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Official Gazette

UNITED STATES PATENT OFFICE

Department of Commerce

CHARLES SAWYER, *Secretary*

U. S. Patent Office

LAWRENCE C. KINGSLAND, *Commissioner*

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July 6, 1948

Trade-Marks	160	No. 439,498 to No.	439,657, inclusive
T. M. (Act of 1946)	154	No. 500,793 to No.	500,946, inclusive
T. M. Renewals	130		
Reissues	2	No. 23,014 to No.	23,015, inclusive
Plant Patents	4	No. 799 to No.	802, inclusive
Patents	493	No. 2,444,412 to No.	2,444,904, inclusive
Designs	86	No. 150,104 to No.	150,189, inclusive
Total	1,029		

Patents expiring: Patent Numbers 1,812,850 to 1,813,899, inclusive, issued July 7, 1931, expire July 7, 1948

Condition of Applications Under Examination at Close of Business June 18, 1948

(Total number of applications awaiting action, excluding Trade-Mark Division, 155,945; Trade-Mark Division, 41,000. Oldest new case, June 13, 1946; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting office action: New	Amended	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	Oct. 7	Aug. 3	2,935
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Animal Husbandry; Presses; Tobacco; Textile Wringers; Butchering.	Aug. 15	June 10	4,004
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Sept. 19	†July 2	1,544
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Oct. 5	Dec. 7	3,785
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Music; Acoustics; Sound Recording; Knotters; Buckles, Buttons, Clasps.	Aug. 21	June 13	1,860
6. SURLE, H., Carbon Chemistry (part)	†Aug. 1	†June 21	1,530
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 19	†May 10	1,777
8. IMUS, A. E., Furniture; Racks and Cabinets	Sept. 11	July 3	4,303
9. BENSON, R. B., Pumps and Fans: Fluid and Fluid-Current Motors	†Mar. 1	June 7	2,249
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Mystic; Modulators; Piezo-electric Crystals.	†Sept. 23	†July 21	1,710
11. BENHAM, E. V., Boots, Shoes, and Leggings; Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Aug. 22	†Oct. 9	712
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	Oct. 16	July 26	2,077
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Aug. 7	July 19	2,518
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Sept. 17	†June 9	1,258
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Feb. 17	July 25	2,065
16. LOVEWELL, N. N., Television; Telephony	†Sept. 5	†Jan. 30	1,603
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	Dec. 5	Aug. 12	2,016
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	†Jan. 18	July 19	1,946
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†Mar. 6	Oct. 19	1,768
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Jan. 7	Nov. 1	1,987
21. MADER, R. C., Textiles	†July 25	†June 10	1,204
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†May 15	Aug. 1	1,796
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	Dec. 11	July 11	1,361
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†July 5	†July 15	2,543
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†July 19	Sept. 24	1,751
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Sept. 20	Oct. 24	1,423
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†Apr. 3	Oct. 22	3,325
28. SOLYOM, H. L., Heating; Metallurgical Apparatus; Internal-Combustion Engines (part); Cylinders; Pistons.	†Apr. 14	†May 10	1,133
29. SHKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools.	Dec. 20	July 23	3,125
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Illumination; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Sept. 18	†Mar. 10	2,467
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Sept. 24	†Sept. 25	2,160
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	Dec. 21	June 27	3,146
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements.	Sept. 11	June 17	3,522
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators.	Aug. 17	July 19	1,452
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Mar. 10	Sept. 10	3,070
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Sept. 13	June 28	2,063
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†June 10	†Jan. 11	1,521
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Mar. 17	†Mar. 5	1,926
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	Sept. 27	June 20	2,818
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 19	Sept. 20	3,155
41. HERTZ, M., Recorders; Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	June 12	June 26	2,800
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Sept. 26	†Aug. 1	1,205
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Aug. 5	†July 9	1,436
44. HARVEY, L. P., Refrigeration; Preserving	June 17	July 12	1,205
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	Dec. 13	July 22	2,906
46. MUSHAKE, W. L., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	Dec. 14	July 17	2,022

NOTE.—The dates given are 1948 except where † indicates 1947.

(Total number of applications awaiting action, excluding Trade-Mark Division, 168,946; Trade-Mark Division, 41,000. Oldest new case, June 12, 1946; oldest amended, April 13, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting office action: New	Amended	Applications awaiting action
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Sept. 10	†Mar. 14	2,121
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 4	Oct. 5	1,520
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†Feb. 6	†Jan. 9	1,864
50. LEVIN, SAMUEL, Synthetic Resins	†Sept. 17	†Mar. 13	2,267
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Sept. 9	†Jan. 13	1,807
52. KNOTTS, M. E., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†June 11	Oct. 15	3,909
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter; Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	Nov. 26	May 21	3,891
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Sept. 3	†Mar. 10	1,882
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†May 7	Dec. 13	1,843
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Acetylene; Gas Mixing	†Aug. 11	†July 13	1,130
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Jan. 20	June 6	3,838
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Sept. 20	Sept. 24	2,016
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†May 17	June 20	2,126
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Aug. 1	†Mar. 10	1,434
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 24	June 3	3,562
62. PUGH, E. O., Games; Tables; Mechanical Guns and Projectors	†May 31	Aug. 15	1,647
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†June 21	†May 26	1,440
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Nov. 12	†Nov. 3	1,749
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors	†Nov. 21	†May 26	900
66. LISANN, L., Geometrical Instruments	Aug. 26	Apr. 12	2,180
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Jan. 25	†Jan. 23	2,083
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Sept. 23	†Mar. 19	1,611
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters.	†Sept. 15	†Mar. 11	731
TRADE-MARKS: MERCHANT, J. H.	†July 28	†Dec. 23	41,000
DESIGNS: BREHM, G. L.	Oct. 4	†Dec. 23	8,172

NOTE.—The dates given are 1946 except where † indicates 1947.

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Appeals for the District of Columbia

SPEED PRODUCTS COMPANY, INC.
v.
TINNERMAN PRODUCTS, INC., AND LAWRENCE C. KINGSLAND, COMMISSIONER OF PATENTS

No. 9709. Decided May 18, 1948

[— F.2d —; 77 USPQ 447]

1. TRADE-MARKS—OPPOSITION—SUIT UNDER 4915 R. S. AGAINST COMMISSIONER.

Where opposition to the registration of a trade-mark is sustained by the Patent Office and applicant files an action under sec. 4915 R. S. in the District Court of the United States for the District of Columbia, *Held* that the Commissioner is a proper party.

2. SAME—SAME—SUITS UNDER 4915 R. S. IN DIFFERENT FEDERAL COURTS—PROPER PRACTICE.

Where two cases between the same parties on the same cause of action are commenced in two different Federal courts, the one which is commenced first is to be allowed to proceed to its conclusion first, and an injunction to accomplish this is proper.

3. SAME—SAME—SAME—EFFECT OF INTERVENTION BY OPPOSER IN D. C. SUIT.

Where opposition to the registration of a trade-mark is sustained by the Patent Office and applicant sues the Commissioner alone under sec. 4915 R. S. in the District of Columbia court, and where applicant at a later date files a 4915 R. S. suit against the opposer in a New York district court, and at still a later date the opposer intervenes in the District of Columbia suit and obtained from that court an order for the advancement of the District of Columbia suit and an injunction against applicant from proceeding with the New York suit, *Held* that, since opposer's intervention in the District of Columbia suit did not relate back to the date of commencement of that suit, the New York action against opposer was first in time and should be allowed to proceed, and *Held* that the order for advancement of the District of Columbia suit and the injunction must be set aside.

4. SAME—SAME—SUIT UNDER 4915 R. S. AGAINST OPPOSER—COMMISSIONER NOT A NECESSARY PARTY.

Where opposition to the registration of a trade-mark is sustained by the Patent Office and applicant sues the opposer in a 4915 R. S. suit, the Commissioner of Patents not being made a party to the suit, *Held* that, even though the relief prayed for was a decree that applicant is entitled to registration of the trade-mark applied for and directing the Commissioner to register it, the Commissioner's presence as a party was not necessary.

APPEAL from the District Court of the United States for the District of Columbia. Civil Action No. 87,630.

REVERSED AND REMANDED.

Charles M. Palmer (*Harry Price* of counsel) for Speed Products.

Albert R. Teare and *Herman G. Lombard* for Tinnerman.

W. W. Cochran, E. L. Reynolds and *J. Schimmel* for the Commissioner of Patents.

Before STEPHENS, CLARK and WILBUR K. MILLER, *Associate Justices*

STEPHENS, *A. J.*:

This is a special appeal from two orders of the District Court of the United States for the District of Columbia, one enjoining the appellant Speed Products Company, Inc., from proceeding in the United States District Court for the Southern District of New York with an action there pending between the appellant and the appellee Tinnerman Products, Inc., until after the jurisdiction of the District of Columbia court had been exhausted in the instant proceeding; the other advancing the instant proceeding for trial. The principal question on the appeal is whether or not the injunction was properly issued. The facts are as follows:

On May 22, 1943, Speed Products made application in the United States Patent Office for registration of a trade-mark comprising an ornamental design and the expression "Speed" applicable to office specialties such as perforating and fastening devices, stapling machines, and the like. The application was opposed by Tinnerman as the owner of several trade-marks containing the word "Speed" applicable to hardware products. The Patent Office sustained the opposition, and on July 1, 1946, denied Speed Products' application. On November 7, 1946, in the District of Columbia court Speed Products commenced an action, under Rev. Stat. § 4915 (1878), 35 U. S. C. § 63 (1940), against the Commissioner of Patents seeking a decree directing him to register the trade-mark applied for. On November 14, 1946, Speed Products commenced action in the New York court against Tinnerman. Its complaint in that suit in a first cause of action, again founded upon Rev. Stat. § 4915, also sought a decree directing the Commissioner of Patents to register the trade-mark applied for. A second cause of action sought a declaratory judgment that none of Tinnerman's trade-marks was infringed by Speed Products and an injunction restraining Tinnerman from threat-

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ening Speed Products or its customers with infringement suits. On December 5, 1946, the Commissioner appeared in the District of Columbia court by answer. On the same date Tinnerman applied for (and on December 18 was granted) permission by the District of Columbia court to intervene, as an answering defendant and counterclaimant, in the Speed Products action against the Commissioner in that court. Tinnerman's answer resisted registration of the trade-mark applied for by Speed Products; and its counterclaim prayed for a declaratory judgment that its own trade-marks were valid, for an injunction against infringement thereof by Speed Products, and for damages for alleged infringement. On December 27, 1946, Tinnerman moved in the New York court for dismissal of the first cause of action therein upon the ground that that court lacked jurisdiction to proceed under Rev. Stat. § 4915 in the absence of the Commissioner as a party. Tinnerman moved also that the second cause of action be stayed upon the ground that the issues therein had been raised by his counter-claim in the proceeding in the District of Columbia court. On March 27, 1947, the New York court denied both motions. It held that it could properly proceed with the first cause of action under Rev. Stat. § 4915 despite the absence of the Commissioner as a party; and it ruled that the second cause of action ought not be stayed since the jurisdiction of the New York court had attached first as to that cause. *Speed Products Co., Inc.*, v. *Tinnerman Products, Inc.*, 73 USPQ 181.

In the fall of 1947 it became apparent to Speed Products and Tinnerman that the two suits, the one in the District of Columbia court and the other in the New York court, would be reached for trial at about the same time. Both parties moved in the District of Columbia court to have the time of trial in that court changed. Specifically, Tinnerman on September 25, 1947, moved for an order advancing the date of trial; Speed Products on October 13, 1947, moved for an order suspending proceedings until the action in the New York court had been tried—this upon the ground that the New York action was prior as between Speed Products and Tinnerman and that the New York forum was the more convenient for the parties. Then Tinnerman on October 15, 1947, again in the District of Columbia court, moved for an order enjoining Speed Products from proceeding in the New York court until the action in the District of Columbia court had been tried. The District of Columbia court heard all of these motions at the same time and on November 3, 1947, entered two orders. In one, responsive in part to the Tinnerman motion of October 15 just described, it enjoined Speed Products from proceeding in the New York court with the first cause of action therein, i. e., the action under Rev. Stat. § 4915. In a second order it directed that trial of the issue arising under the Speed Products complaint and the Tinnerman answer in the District of Columbia court, i. e., the Rev. Stat. § 4915 action therein, should be advanced; it ordered also that the trial of the issues arising under the Speed Products complaint and the Tinnerman counterclaim should be stayed until trial of the same issues had been had in the New York court. Speed Products then filed (under D. C. Code (1940) § 17–101) a petition for allowance of a special appeal from the first order enjoining it from proceeding with the Rev. Stat. § 4915 action in the New York court, and from that portion of the second order advancing for trial in the District of Columbia court the Rev. Stat. § 4915 action therein. We allowed the appeal.

[1] Three principal questions are raised by the appellant Speed Products with respect to the granting of the injunction. First, did the District of Columbia court have jurisdiction to proceed against the Commissioner of Patents alone. It is contended that the Commissioner was not a proper party and that the court therefore did not have jurisdiction. This question is answered by *Tomlinson of High Point* v. *Coe*, 74 App. D. C. 364, 123 F.2d 65 (1941). There Tomlinson, a manufacturer of furniture, sought in the Patent Office to register as a trade-mark the term "The Williamsburg Galleries." This was first held by the Commissioner to be registrable and was published in the OFFICIAL GAZETTE. Thereafter an opposition to the registration, based upon the use of a similar trade-name, was filed by Colonial Williamsburg, Inc. The Examiner of Interferences sustained this opposition and the Commissioner of Patents affirmed. Tomlinson then brought suit against the Commissioner in the District Court of the United States for the District of Columbia under Rev. Stat. § 4915, not joining Colonial Williamsburg, Inc., as a defendant. The Commissioner moved to dismiss upon the ground that he was not a proper party, and the district court granted the motion. On appeal we reversed, holding that the Commissioner was a proper party. We distinguished *Coe* v. *Hobart Mfg. Co.*, 70 App. D. C. 102 F.2d 270 (1939), and *J. C. Eno (U. S.) Limited* v. *Coe*, 70 App. D. C. 337, 106 F.2d 858 (1939). Speed Products attempts to distinguish the Tomlinson case from the instant case upon the ground that in the former the opposing party in the Patent Office had not a registered trade-mark but only a trade-name. But this distinction is relevant only to the question of the correctness of the decision of the Commissioner, not to the question whether under Rev. Stat. § 4915 the district court had jurisdiction to entertain the action against the Commissioner alone to compel the registration of the trade-mark.

[2] The second question is whether or not the District of Columbia court had power to enjoin Speed Products from proceeding with the New York action. The law on this question is well settled. Where two cases between the same parties on the same cause of action are commenced in two different Federal courts, the one which is commenced first is to be allowed to proceed to its conclusion first, and an injunction to accomplish this is proper. This is recognized by three cases: *Triangle Conduit & Cable Co.* v. *National Elec. P. Corp.*, 125 F.2d 1008 (C. C. A. 3d 1942), cert. denied, 316 U. S. 676 (1942); *Crosley Corporation* v. *Hazeltine Corporation*, 122 F.2d 925 (C. C. A. 3d 1941); *Cresta Blanca Wine Co.* v. *Eastern Wine Corporation*, 143 F.2d 1012 (C. C. A. 2d 1944). For example, in the second of the three cases cited the Hazeltine Corporation, after first giving formal notice to the Crosley Corporation that it was infringing twenty-two of Hazeltine's patents, sued Crosley in a United States district court in Ohio alleging infringement of two of the twenty-two patents referred to. Thereafter Crosley brought suit against Hazeltine in the United States district court in Delaware seeking a declaratory judgment as to the validity and infringement of the remaining twenty patents specified in the Hazeltine notice. Still later Hazeltine filed several suits in the district court in Ohio seeking decrees that Crosley had infringed fifteen of the patents specified in the notice, all of these being involved in the declaratory judgment action commenced by Crosley. Crosley then moved the district court in Delaware to enjoin Hazeltine from proceeding with the suits in Ohio involving the fifteen patents until the Delaware court had decided the declaratory judgment suit. The district court in Delaware denied the Crosley motion. The circuit court of appeals reversed. It put the problem as follows:

> We are thus called upon to determine whether a United States district court which first obtains jurisdiction of the parties and issues may, and under the circumstances of this case should, enjoin proceedings involving the same issues and parties begun thereafter in another United States district court. To put it in other words, does a district court have the power to issue such an injunction and if it does, was it an abuse of discretion to deny such an injunction under the circumstances of this case? [122 F.2d at 927.]

It concluded that the district court had the power to issue the injunction and that it had abused its discretion in declining to do so.

[3] The third question is whether or not the District of Columbia court should, in the circumstances of the instant case, have exercised its power and enjoined—as it did—Speed Products from proceeding in the New York court. The answer to this question is in the negative for the reason that the action in the New York court was the first of the two actions between Speed Products and Tinnerman. We rest our decision on this point on the Cresta Blanca Wine case above cited. In that case Cresta Blanca Wine Company, a wholly owned subsidiary of Schenley Distillers Corporation, sued Eastern Wine Corporation in a United States district court in New York praying for a declaratory judgment that Cresta Blanca had a right to the use of "Cresta Blanca" as a trade-mark for certain of its wines, and charging that this trade-mark was infringed by Eastern's use of the trade-mark "Casa Blanca" for its wines. Eastern, defendant in the New York suit, then brought an action as plaintiff against Cresta Blanca and Schenley as defendants in the United States district court in Delaware charging trade-mark infringement by Cresta Blanca's use of its trade-mark "Cresta Blanca." Schenley, the parent corporation of Cresta Blanca, then applied for leave to intervene in the New York action, and both Cresta Blanca and Schenley prayed the New York court to stay further proceedings in the Delaware suit until final determination of the New York case. The New York court denied both Schenley's application for intervention and the prayer of Cresta Blanca and Schenley for a stay of the Delaware proceeding. On appeal the circuit court of appeals ruled that Cresta Blanca was entitled to have the Delaware action stayed as against it but not as against Schenley (this apparently upon the theory that Cresta Blanca could obtain a stay only in its own interest and not in the interest of another party to the Delaware suit, to wit, Schenley). The theory of Schenley's attempted intervention in the New York suit was that intervention, if allowed, would relate back to the time of the institution of that suit by Cresta Blanca and that therefore Schenley, as well as Cresta Blanca, would be entitled to enjoin Eastern from proceeding in the Delaware court upon the theory that the New York action as to both Schenley and Cresta Blanca was first. But the Circuit court of appeals held that the Schenley intervention if allowed would not relate back to the date of the commencement of the New York suit by Cresta Blanca, and that that being true and the Schenley application to intervene being subsequent to the commencement of the Delaware suit, Eastern in the latter could, if intervention were allowed to Schenley in New York, secure restraint of Schenley's New York proceeding as second in time. Hence, ruled the circuit court of appeals, there was no reason for allowing intervention by Schenley in the New York action. Specifically the court said:

> There remains for consideration Schenley's appeal. Schenley was not entitled to intervene as of right under Rule 24(a) of the Federal Rules of Civil Procedure, 28 U. S. C. A. following section 723c. The application was for permissive intervention under Rule 24(b). We see no abuse of discretion in denying it. Eastern sued Schenley in Delaware before Schenley applied for intervention in the New York suit. It can hardly be said that intervention, had it been granted, would have related back to the filing of Cresta's complaint. Therefore Schenley's proposed intervention against Eastern would have been the later action between them and the very principle Schenley invokes would require staying the New York action rather than the Delaware suit. . . . . [143 F.2d at 1014.]

It follows that the injunction in the instant case should not have been granted. The Tinnerman application for intervention in the Speed Products suit in the District of Columbia court did not relate back to the date of the commencement of that suit. Accordingly the New York action of Speed Products against Tinnerman was first in time and should be allowed to proceed. It follows also from the foregoing that the order of the District of Columbia court to advance for trial the suit therein must be set aside.

[4] It may be urged that to set aside the injunction and thus permit the action in the New York court to proceed first is to legitimatize the bringing of two suits by a plaintiff against the same defendant on the same cause of action in two different jurisdictions at substantially the same time and that such duplication with consequent burden to the courts should not be permitted. The answer to this is that Speed Products brought no action against Tinnerman in the District of Columbia

court, but only in the New York court. It had a right to sue Tinnerman in New York if it saw fit to do so. It is true that the relief prayed for in the first cause of action in the New York suit was a decree that Speed Products is entitled to registration in the Patent Office of the trade-mark applied for, and directing the Commissioner to register it. But the Commissioner was not made a party to the New York suit and as the New York court ruled, *Speed Products Co., Inc.*, v. *Tinnerman Products, Inc.*, cited above, his presence as a party was not necessary. To this effect see also *Century Distilling Co.* v. *Continental Distilling Co.*, 106 F.2d 486 (C. C. A. 3d 1939). The decree sought was therefore, in effect, one for a declaration of rights as against Tinnerman.

We, therefore, reverse the order of November 3, 1947, enjoining Speed Products from proceeding in the New York court with the first cause of action therein, and we reverse also that part of the second order of November 3, 1947, which directed the trial of the issue arising under the Speed Products complaint and the Tinnerman answer in the District of Columbia court to be advanced.

REVERSED AND REMANDED.

U. S. Court of Appeals for the District of Columbia

LAWRENCE C. KINGSLAND, COMMISSIONER OF PATENTS
v.
CARTER CARBURETOR CORPORATION

No. 9574. Decided May 25, 1948

[— F.2d —; 77 USPQ 499]

1. INTERFERENCE—RULES 122 AND 124—PETITION TO COMMISSIONER—MANDAMUS.

Where the Primary Examiner in setting up an interference between a patent and an application ignored a prior decision of the district court regarding applicant's filing date and made applicant the junior party, and where applicant moved to shift the burden of proof, but the Examiner of Interferences dismissed the motion, and applicant filed a petition to the Commissioner asking for review and reversal of the action of the Examiner of Interferences, and where the Assistant Commissioner ruled that applicant should be made the senior party, without consideration of his motion to shift the burden of proof, *Held* that the district court erred in directing the Commissioner to vacate the Assistant Commissioner's action as ultra vires, since rule 124 does not apply, for neither the Primary Examiner nor the Assistant Commissioner rendered a decision on applicant's motion to shift the burden of proof.

2. SAME — SAME — COMMISSIONER'S SUPERVISORY AUTHORITY.

Held that the absence of a right of appeal where rule 124 applies does not mean that the Commissioner cannot exercise his supervisory authority on request; the Patent Office rules not only do not but could not limit the Commissioner's supervisory authority.

3. SAME—SAME—SAME.

Where R. S. 481 as amended, 35 U. S. C., sec. 6, provides that the Commissioner of Patents shall superintend or perform all duties respecting the granting and issuing of patents, *Held* that the Commissioner cannot abdicate this statutory duty of superintendence, it being immaterial that he may establish regulations "not inconsistent with law" for the conduct of proceedings in the Patent Office.

APPEAL from the District Court of the United States for the District of Columbia. Civil Action No. 87,782.

REVERSED.

W. W. Cochran (*H. L. Reynolds* of counsel) for the Commissioner of Patents.

Hugh M. Morris and *Winston Ellis Hobbs* (*Gilbert P. Ritter* and *George R. Bricson* of counsel) for Carter.

Before EDGERTON, CLARK, and PRETTYMAN, Associate Justices

EDGERTON, *J.*:

[1] In a Patent Office interference proceeding between appellee's Coffey Patent No. 2,035,351 and Hunt application No. 727,648, the Primary Examiner overlooked or ignored a prior decision of the district court regarding Hunt's filing date and made Hunt the junior party. This subjected Hunt to the burden of proof. He moved to shift the burden of proof. The Examiner of Interferences did not set this motion for hearing before the Primary Examiner but dismissed it, without prejudice to Hunt's right to assert a filing date earlier than the one the Primary Examiner had fixed. Hunt filed a "Petition to the Commissioner" asking him to review and reverse the action of the Examiner of Interferences. An Assistant Commissioner thereupon ruled that Hunt "should be made the senior party, without consideration of his motion to shift the burden of proof." The Assistant Commissioner said: "Coffey was not a party to the proceeding in the district court, and its decision is not res judicata as to him but, in accordance with the settled practice, the Patent Office will accept the court's decision as correct, unless it is shown not to be so."

The question before us is not whether the action of the Assistant Commissioner was right but whether the Commissioner, and so the Assistant Commissioner, had authority to act at all. Patent Office Rule 122 provides that "motions to shift the burden of proof * * * will be heard and determined by the Primary Examiner." Patent Office Rule 124 provides that "No appeal will be permitted from a decision rendered on a motion brought under the provisions of" rule 122. The district court, in a suit brought by appellee, has directed the Commissioner to vacate the Assistant Commissioner's action as ultra vires, and the Commissioner appeals.

We think the court erred. Rule 124 does not apply, for neither the Primary Examiner nor the Assistant Commissioner rendered a decision on Hunt's motion to shift the burden of proof. Moreover, even if both had rendered decisions on that motion each would have been acting within his authority. [2] The absence of a right of appeal to the Commissioner where rule 124 applies does not mean that he cannot exercise his supervisory authority on request. *Wigton* v. *Coe*, 62 App. D. C. 367, 68 F.2d 414, cert. denied, 291 U. S. 677. The difference between the two processes is much like that between appeal and certiorari. The Patent Office rules not only do not but could not limit the Commissioner's supervisory authority. [3] For U. S. § 481 as amended, 35 U. S. C. § 6, provides that "The Commissioner of Patents, under the direction of the Secretary of Commerce, shall superintend or perform all duties respecting the granting and issuing of patents * * *." The Commissioner cannot abdicate this statutory duty of superintendence. It is therefore immaterial that he may establish regulations "not inconsistent with law" for the conduct of proceedings in the Patent Office R. S. § 483 as amended, 35 U. S. C. § 6.

PRETTYMAN, *J.*, concurs in the result.

REVERSED.

U. S. Court of Customs and Patent Appeals

IN RE DODDS.

No. 5116. Decided March 2, 1948

[166 F.2d 569; 77 USPQ 110]

1. PATENTABILITY—COMBINING REFERENCES—ANALOGOUS ARTS.

Where appellant claims a fractionating apparatus, and the rejection is upon a reference showing a fractionator in view of other references which are not fractionating structures, *Held* that this is of no importance, since all the references disclose structures that are designed to bring a gas and a liquid into intimate contact, and, therefore, they are each in the same art or at least in analogous arts.

2. SAME—SAME—ALLEGED INOPERABILITY.

Where appellant contends that the primary reference from a practical standpoint cannot operate successfully, and further contends that from a practical standpoint the structure of the auxiliary reference is inoperative, *Held* that since there is nothing in the record upon which appellant can successfully base such contentions, they are merely expressions of opinion and should not be considered as possessing any probative force.

3. SAME—FRACTIONATING APPARATUS.

Certain claims to a fractionating apparatus involving counter flow of liquid and vapor in repeated contact *Held* properly rejected as unpatentable over the prior art.

APPEAL from the Patent Office. Serial No. 431,129.

AFFIRMED.

E. V. Hardway (*Percy H. Moore* of counsel) for Dodds.

W. W. Cochran (*J. Schimmel* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

This appeal is from a decision of the Board of Appeals of the United States Patent Office affirming that of the Primary Examiner finally rejecting all of the claims, 10 and 11, of an application, Serial No. 431,129, filed February 16, 1942, for a patent alleging new and useful improvements in "Fractionating Apparatus."

The claims were rejected as unpatentable over the following cited prior art: Solvay, 177,580, May 16, 1876; Evans et al. (British), 3,445, March 12, 1878; Wait, 1,963,058, December 4, 1934.

The claims read as follows:

10. Fractionating apparatus comprising an inclined drum, approximately vertical partitions in the drum spaced apart and spaced from the ends of the drum to provide an inlet chamber, a discharge chamber and intermediate chambers, an inlet pipe entering the inlet chamber, a vapor outlet nozzle leading from the discharge chamber said drum being inclined upwardly from the inlet chamber and there being openings connecting the bottoms of the chambers to allow the unobstructed gravity return flow of liquid continuously from the discharge chamber through the intermediate chambers to the inlet chamber and thus providing for a common body of liquid at the bottom of and extending from end to end of, the drum, whose surface is above said openings and which forms seals with said partition to separate said chambers, a hoodlike vapor conduit, in each intermediate chamber anchored to the partition in the rear and terminating in a restricted, downwardly directed discharge end submerged in the liquid and through which vapor may pass from a rear chamber and be discharged into the liquid in a forward chamber and means for admitting vapor into and withdrawing liquid from the inlet chamber.

11. Fractionating apparatus comprising an inclined drum, approximately vertical partitions in the drum spaced apart and spaced from the ends of the drum to provide an inlet chamber, a discharge chamber and intermediate chambers, an inlet pipe entering the inlet chamber, a vapor outlet nozzle leading from the discharge chamber, said drum being inclined upwardly from the inlet chamber and there being openings connecting the bottoms of the chambers to allow the unobstructed gravity return flow of liquid continuously from the discharge chamber through the intermediate chambers to the inlet chamber and thus providing for a common body of liquid at the bottom of and extending from end to end of, the drum, whose surface is above said openings and which forms seals with said partitions to separate said chambers, a hoodlike vapor conduit, in each intermediate chamber anchored to the partition in the rear and terminating in a downwardly directed discharge end submerged in the liquid and through which vapor may pass from a rear chamber and be discharged into the liquid in a forward chamber and means for admitting vapor into and withdrawing liquid from the inlet chambers, and an inlet, for a reflux, entering the discharge chamber.

The application relates to a device designed for fractionating, absorbing, and kindred processes wherein there is a counter flow of liquid and vapor in repeated contact. The structure comprises an inclined elongated cylindrical chamber, between the ends of which are partitions secured at the top of the drum and dropping below the liquid level. The partitions divide the drum into end chambers and a number of intermediate chambers. The liquid is introduced into the drum at a point near the bottom of the upper end and flows through the chambers of the drum to an opening on the lower side thereof near its end. The gas is introduced into the lower end chamber through an aperture on the top of the drum and leaves at an opening on the upper side near its upper end after it has passed through hoodlike vapor conduits, which are fastened to the partitions, and rapidly bubbled through the body of the liquid flowing in opposite direction from the movement of the gas.

The Wait patent discloses a fractionating apparatus comprising an inclined drum or chamber in which there are vertical partitions forming a plurality of chambers within the drum. The liquid inlet is positioned at the elevated end of the drum and its outlet at the lower elevation. The vapor inlet is at the lower elevation and its exit at the upper elevation of the drum. The partitions are open at the bottom so as to permit the liquid to flow by gravity from one chamber to another.

The Solvay patent relates to an apparatus for washing and absorbing gases. It discloses a device comprising a series of compartments within an elongated body. The compartments are horizontally situated and in communication with each other by means of an upper and lower series of elbow bent pipes. These pipes project from opposite sides of the compartments. The diameter of the upper pipe

is smaller than that of the lower pipe and the upper pipe projects into the lower pipe so that when liquid flows into one end compartment and gas is introduced into the other end compartment, the gas circulates through the upper series of pipes and the liquid circulates from compartment to compartment through the lower series of pipes counter-current to the path of the gas. The projecting ends of the upper series of pipes are serrated.

The British patent relates to "Improvements in the Manufacture of Coal Gas and in the Treatment of Ammoniacal Liquor Obtained in such Manufacture." There is described in the patent an apparatus designed for the removal of sulphur compounds contained in coal gas by a process in which the coal gas is washed with a counter-current flow of liquid. The apparatus comprises an inclined chamber which is divided into compartments by partitions. The partitions are in communication with each other by means of pipes which dip into the liquid flowing through the compartments. In the partitions there are openings above the liquid level communicating with those pipes and with the gas supply. The compartments further communicate with each other by means of openings in the partitions near the bottom of the chamber. The gas enters at the left hand end of the chamber and passes through the compartments serially, bubbling through the liquid in one compartment before passing to the next. The liquid enters the chamber at the right hand end and flows continuously through the compartments counter-currently to the flow of the gas.

The Primary Examiner relied principally on the patent to Wait and rejected the claims as being unpatentable over that patent in view of either of the other two references. He held that the structure defined by the rejected claims differs from the structure of the Wait patent only by the recitation of the limitation "a hood-like vapor conduit in each intermediate chamber * * * terminating in a downwardly directed discharge end submerged in the liquid * * *." He pointed out that in the Wait structure the gas merely bubbles past the lower end of the partition, but held that that lack of structure in the Wait patent is shown in the British reference. In the Examiner's opinion the British patent appeared to be a substantial anticipation of the claims, but he expressed the thought that since the patent to Wait is domestic and has a more complete disclosure, that it offered a better basis for rejecting the claims.

The Board of Appeals concluded that the position taken by the Examiner was fully justified. Apparently the question of operativeness of the device of the Solvay patent was raised by appellant before the Board. In what respect operativeness was questioned we do not know, except that the Board, in holding that such question was not justified, stated that the disclosure of the patent clearly indicated a continuous flow of fluid from its source to where it leaves the tank and a flow of gas from its entrance to its exit in an opposite direction.

Appellant in his brief contends that the apparatus of the Wait patent does not show the hood-like vapor conduits as defined by the claims. It is admitted that there is nothing in the Wait structure disclosing a "hood-like vapor conduit in each intermediate chamber anchored to the partition in the rear and terminating in a restricted, downwardly directed discharge end submerged in the liquid; * * *."

The hood-like conduit set out in the claims has for its sole purpose the conveying of gas from the inlet through the liquid successively in each individual chamber and the gas bubbles through the liquid in each chamber on its way to the exit. The counter flow of gas and liquid used in the Wait structure traps the gas in the individual compartments from which the gas escapes over the end of the partition to the next succeeding compartment in the form of bubbles. The patent discloses a continuous flow of liquid and a continuous supply of the liquid to be scrubbed. It seems to us that the apparatus of the Wait patent should produce the same results as appellant's in essentially the same fashion.

[1] The manner in which appellant places his conduits, we think, is old as shown in the patent to Solvay and in the British patent. The devices of those references are not fractionating structures, but this is of no importance for the reason that the structure of the Wait patent is a fractionator. All of the references disclose structures that are designed to bring a gas and a liquid into intimate contact, and, therefore, as far as the facts here are concerned, they are each in the same art or at least in analogous art.

We do not think that it would involve invention to place the gas conduits of the Solvay patent or those of the British patent in the partitions of the Wait structure. Clearly they are equivalents of the edge structure of the Wait device, and, in our opinion, it would be obvious to make such placement if so desired.

[2] Appellant in his brief argues that the Wait structure, from a practical standpoint, can not operate successfully as a fractionating tower, and he further contends that from a practical standpoint the structure of the Solvay patent is likewise inoperative. There is nothing in the record upon which appellant can successfully base such contention. Therefore, they are merely expressions of opinion and should not be considered as possessing any probative force. *In re Pierce*, 17 CCPA (Patents) 625, 35 F.2d 781, 3 USPQ 253, 390 O. G. 265; *In re Volt et al.*, 33 CCPA (Patents) 737, 152 F.2d 987, 68 USPQ 206, 585 O. G. 3; *Metropolitan Engineering Co. v. Coe*, 64 App. D. C. 315, 78 F.2d 199, 25 USPQ 216, 455 O. G. 3.

We are of opinion that the solicitor in his brief properly stated that a completely operative and anticipatory structure would result if the conduits of the Solvay device for bubbling the gas successively through the liquid in the different compartments were used in the Wait structure.

Since it appears to us that the claims are clearly unpatentable over the Wait patent in view of that to Solvay, it is unnecessary to further discuss the British patent.

For the reasons hereinabove set out, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE SWITZER ET AL.

No. 5143. Decided January 27, 1948

[— F.2d —; 77 USPQ 156]

1. PATENTABILITY — COMPOSITION — EQUIVALENCY DISCLOSED IN APPELLANT'S APPLICATION.

Where the prior art patent clearly discloses a resinous composition containing titanium dioxide as an inert filler or pigment and that material by the terms of appellant's own specification, is equivalent to the carbon black of the appealed claims, *Held* that the claims limited to carbon black do not define patentable subject matter.

2. PATENTABILITY—COATING COMPOSITION.

Certain claims for a coating composition to be applied to metal surfaces for service in the presence of caustic soda comprising polystyrene and carbon black *Held* to define no subject matter inventive or patentable over the prior art.

3. PRACTICE—RULE 75—REFERENCE PATENT A CONTINUATION-IN-PART APPLICATION — EFFECTIVE DATE THEREOF.

Where appellant filed an affidavit under rule 75 to remove a certain patent as a reference, but the affidavit did not antedate the bandoned applications referred to in the patent as copending applications of which the patent application was a continuation-in-part, and where the abandoned applications contain a disclosure of the matter relied upon in the patent, *Held* that the Examiner correctly held that the affidavit did not antedate the reference.

APPEAL from the Patent Office. Serial No. 332,966.

AFFIRMED.

Pennie, Edmonds, Morton and *Barrows* (*Louis D. Forward* and *Clarence M. Fisher* of counsel) for Switzer.

W. W. Cochran (*J. Schimmel* of counsel) for the Commissioner of Patents.

O'CONNELL, *J.*:*

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the action of the Primary Examiner in rejecting claims 24 and 25 in appellants' application for a patent for "certain new and useful improvements in Preserving Caustic Soda from Contamination."

The claims in issue read as follows:

24. A coating composition adapted to be applied to metal surfaces for service in the presence of caustic soda which comprises a relatively small proportion of carbon black, a relatively large proportion of polystyrene having a molecular weight ranging from about 50,000 to about 100,000, and a solvent for the polystyrene, the proportion of polystyrene present being several times the proportion of carbon black present, said composition being free from saponifiable material.

25. A coating composition adapted to be applied to metal surfaces for service in the presence of caustic soda which consists of several parts of polystyrene having a molecular weight ranging from about 50,000 to about 200,000, about one part of carbon black a relatively small proportion of a plasticiser selected from the group consisting of diamyl naphthalene and chlorinated diphenyls, and a solvent for the polystyrene and the plasticiser.

The references are: British patent, 402,877, Dec. 14, 1933; Waldeck, 2,111,242, Mar. 15, 1938; Stoesser et al., 2,166,557, July 18, 1939; Hempel, 2,196,939, Apr. 30, 1940; Dittmar, 2,211,689, Aug. 13, 1940; Allen, 2,273,822, Feb. 24, 1942.

The claims hereinbefore recited are directed to a coating composition adapted to be applied to metal surfaces for service in the presence of caustic soda. Claims 9, 17, 18, and 19, directed to a method of preserving caustic soda in metallic containers from contamination with the metals of the containers, have been allowed.

Appellants concede that the limitations as to the molecular weight of the polystyrene that are specified in claims 24 and 25, ranging respectively from about 50,000 to about 100,000, and from about 50,000 to 200,000, are not such as to define a polystyrene that is in any sense a novel product per se.

Appellants further concede that various plastic materials including finely-divided solids have been known and used in the art as the essential film-forming ingredient in coating compositions of the general class here involved, and that such coating compositions when applied to metal containers have protected the metal against chemical attack "to a considerable extent."

Furthermore, the point, that the use of a chlorinated diphenyl as a plasticizer for the polystyrene is old in the art, is a point which "appellants herein always have freely conceded."

Appellants contend, however, that prior to the development of the respective coating compositions defined by the claims on appeal, no composition was known which when applied to metal containers would afford protection to the metal against hot concentrated caustic soda for a prolonged period of time.

Appellants allege that the ability of a coating composition to afford prolonged protection to the metal against chemical attack by hot highly concentrated caustic soda was obtained by them as the result of the incorporation of certain finely-divided solid materials in the polystyrene of the coating composition.

Appellants further allege that many of the finely-divided solid materials commonly used as fillers or pigments in the production of coating compositions cannot be used in their compositions, because such fillers or pigments react with caustic soda; and they discovered that for some reason which they are still unable to explain, carbon black was substantially inert to caustic soda and was greatly superior to any other finely-divided solid material in a coating composition for the purpose of providing prolonged protection to metal containers.

* This cause was originally decided by this court on January 27, 1948. Thereafter, counsel for appellant filed a petition for rehearing. The rehearing was granted April 2, 1948, solely for the purpose of permitting the court to revise certain language in its original decision to which counsel for appellant had directed the court's attention.

Appellants contend that the incorporation of carbon black in the essential film-forming ingredients of their coating composition has resulted in the patentable subject matter defined by the appealed claims.

Claim 24 defines a composition which comprises (1) a relatively small proportion of carbon black, (2) a relatively large proportion of polystyrene, and (3) a solvent for the polystyrene. The claim includes the additional limitation that the composition be free from saponifiable material.

Claim 25 defines a composition which consists of (1) several parts of polystyrene, (2) one part of carbon black, (3) a plasticizer selected from the group consisting of diamyl naphthalene and chlorinated diphenyls, and (4) a solvent for the polystyrene and the plasticizers

Appellants have confined their appeal herein to a review of the ground upon which product claims 24 and 25 were rejected, but it is necessary to consider also the ground upon which the Board rejected certain closely related claims that were not appealed to this court.

In fact, the subject matter of the claims for the composition is so closely related to the subject matter of the claims for the method that the tribunals of the Patent Office in rejecting certain of appellants' claims for method did not wholly differentiate between the ground upon which those claims were rejected and the ground upon which they rejected appellants' claims 24 and 25 for the composition.

The subject matter was described generally by the Examiner as follows:

> The invention relates to a process of coating metallic containers with resinous compositions which are resistant to caustic alkali. The composition comprises a relative large proportion of polystyrene having a molecular weight of at least 50,000 and a relative small proportion of finely divided solid which is normally a pigment. The solid is preferably carbon black or titanium dioxide. Also incorporated in the resinous composition may be a plasticiser such as chlorinated diphenyl.

In the appeal from the action of the Examiner in finally rejecting appellants' claims 20 to 25, inclusive, the Board of Appeals recited method claim 20, which was not appealed to this court, as illustrative of the subject matter of all such claims, and stated:

> Appellants found that prior art metal coatings would not be effective against hot caustic soda at 210° F. or in excess of 140° F. and their invention is said to remove this defect due to the use in their composition of a small amount of pigment or finely divided solid (titanium dioxide or carbon). Reference is made to the molecular weight of the polymer but in view of the broad terminology employed in the claims in referring to the molecular weight, it seems that they are intended to cover the usual prior art polymers providing that they contain sufficient pigment.

Certain of the comments quoted from the decisions of the Examiner and the Board seemingly were occasioned by the following from the specification:

> • • • A number of such coatings have been proposed, but so far as we are aware none of these coatings is durable under severe conditions of use such as encountered in storage or shipment of very strong caustic soda solutions at high temperatures, say in excess of 140° F. Thus, in so far as we are aware none of the coating materials proposed heretofore will withstand the action of 70–75% NaOH solutions at temperatures of the order of 210° F. • • •
>
> As a result of our investigations, we have discovered a method • • • which involves coating the metal surfaces of the containers with a mixture containing a relatively high proportion of polystyrene and a relatively small proportion of a finely-divided solid that is substantially inert to caustic soda. Preferably, the finely-divided solid is a pigment, and several pigments that are substantially inert with respect to caustic soda may be employed, among them, titanium dioxide and carbon black.

The British patent, issued to the Celluloid Corporation of New Jersey, so far as pertinent, relates to articles made of cellulose and more particularly to articles of this character having a high resistance to chemical reagents. The patent discloses that polystyrene is of especial value when used in a coating composition for improving chemical resistance to acid or alkali.

The Board held that while the British patent does not disclose that the pigments should be finely divided, it is a matter of common knowledge that they are finely divided, and that such knowledge applied to the carbon black of claim 24.

The patent to Waldeck relates to a coating composition which readily adheres to the surfaces of metals used in the manufacture of apparatus for storing or shipping concentrated caustic solutions to form films "which are highly resistant to the caustic even for relatively long periods of time." Ethyl cellulose may be employed, and the composition may be modified by the incorporation of suitable plasticizers and pigments.

The patent to Stoesser et al. discloses a coating composition, comprising a solvent and polystyrene plasticized with an ester, useful for the protection of metallic surfaces. The polystyrene lacquers may be modified by incorporating therein pigments, fillers, and other plasticizers. The plasticized polystyrene provides a strongly adherent protective finish for the metal. The finish is resistant to corrosion and substantially impervious to aqueous solutions of electrolytes. It exhibits little or no tendency to check or crack. In their composition the patentees prefer to utilize a polystyrene made in a particular way, but other forms of polymerized styrene may also be utilized. They do not mention that the composition contains carbon black.

The patent to Hempel relates to a synthetic resinous coating which may be utilized for the protection at the corner or edges or a surface of metal surfaces against severe corrosion, provided an inert filler is included within the resin in sufficient proportions. The resin is dissolved in an appropriate solvent and from 10% to 45% by volume of the resin; and preferably from 25% to 35% of an inert, very finely-divided pigment or filler is incorporated therewith. Titanium dioxide is specified as one of such suitable inert fillers. The ratio of pigments by weight to the resin will vary considerably, depending upon the specific gravity of the various pigments employed. Titanium dioxide is employed in a ratio of approximately 42 parts by weight of the pigment to 48 parts of the resin solution.

Hempel states that when the pigment is employed in sufficient proportions, the composition will thoroughly protect the corners of the metallic surface;

and says, "Just why the pigments provide extra protection, is not thoroughly understood."

The patent to Hempel contains claims both for the process and for the composition. One of the latter claims reads:

> 5. A metal object having at least one surface and an adjacent edge coated with a smooth, adherent, impermeable, highly corrosion resistant coating produced by the process of claim 1.

Of the secondary references, the only one that need be considered, in view of the state of the record, is the patent to Dittmar, which, so far as pertinent, discloses that it is old in the art to employ a plasticisers such as chlorinated diphenyl in a styrene resin coating composition.

The Examiner rejected claim 24 on the ground that the subject matter thereof involved no invention over the disclosure of the patent to Stoesser et al. in view of the disclosure of the patent to Hempel. The Examiner rejected the claim on the further grounds that the claim contained a negative limitation, and that "Since carbon black is a well known filler, its incorporation in any resin coating composition is believed to involve nothing more than choice and experimentation and not invention."

In the rejection of claim 25 it was indicated that the claim merely adds the plasticiser to claim 24. In rejecting claim 25 the Examiner held the patent to Dittmar disclosed that appellants' plasticizers for styrene were old in the art, "and it is, therefore, apparent that the incorporation of such plasticiser in any polystyrene resin would involve no invention."

The decision of the Examiner was affirmed by the Board of Appeals.

It is true, as appellants contend, that no single reference discloses the composition defined by the claims on appeal and that there is no disclosure in any cited patent of a composition containing carbon black.

[1] However, the patent to Hempel clearly discloses that it is old in the art to employ titanium dioxide as an inert filler or pigment in the composition. That material, by the terms of appellants' own specification, is equivalent to the carbon black of the appealed claims. Accordingly, the claims limited to carbon black do not thereby define patentable subject matter. *In re Stover*, 32 CCPA (Patents) 823, 146 F.2d 186, 64 USPQ 186, 573 O. G. 367.

[2] In view of the pertinent and obvious disclosures of the prior art of record, together with the admissions made by appellants, as hereinbefore set forth, and also in view of appellants' failure to controvert the statement made by the tribunals of the Patent Office that carbon black is a well-known filler or pigment, we conclude that the appealed claims define no subject matter inventive or patentable over such art. See *In re Williford*, 34 CCPA (Patents) 812, 158 F.2d 997, 72 USPQ 321, 568 O. G. 327; *In re Stover*, supra.

In view of our conclusion it would serve no useful purpose in this opinion to discuss all the points advanced by appellants, to each of which we have given extensive and considerate attention.

[3] Appellants filed an affidavit under rule 75 of the Rules of Practice in the United States Patent Office to remove the patent to Hempel from consideration as a valid reference.

The Examiner correctly held that the affidavit did not antedate or avoid the three abandoned applications which were referred to in the Hempel patent as co-pending applications of which the patent application was a continuation-in-part. Those earlier applications are part of the record herein and two of them disclose the use of the titanium dioxide just as the patent does.

For the reasons stated, the decision of the Board of Appeals is affirmed.

AFFIRMED.

BLAND, J., sat during the argument of this case, but resigned before the opinion was prepared.

NOTICES

Interference Notices

Kaw Products Co. Inc., its assigns or legal representatives, take notice:

An interference having been declared by this Office between the application of John Bird Company, Bird Block, Sea St., Rockland, Maine, for registration of a trade-mark and registration No. 257,605, issued June 11, 1929, to Kaw Products Co. Inc., 19 North 4th St., Philadelphia, Pa., and the notice of such declaration sent by registered mail to the said Kaw Products Co. Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless Kaw Products Co. Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

June 15, 1948.

Du Barry Sportwear Manufacturing Corp., its assigns or legal representatives, takes notice:

An interference having been declared by this Office between the application of Desmond's (Desmond's, Inc., assignee, substituted), 616 Broadway, Los Angeles, Calif., for registration of a trade-mark and registration No. 279,059 issued January 5, 1931, to Du Barry Sportwear Manufacturing Corp., 40 West 22nd St., New York, N. Y., and the notice of such declaration sent by registered mail to the said Du Barry Sportwear Manufacturing Corp. at the said address of record having been returned by the post office undeliverable, notice is hereby given that unless said Du Barry Sportwear Manufacturing Corp., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

June 15, 1948.

Adjudicated Patent

(C. C. A. Ind.) Jones patent, No. 2,043,960, for electric welding, claims 1 to 9, 11 to 18, 20, 22 to 24, 26, and 27 *Held* valid; claims 18, 20, 22, and 23 *Held* infringed. *The Linde Air Products Company* v. *Graver Tank & Mfg. Co., Inc.*, 167 F.2d 531; 77 USPQ 207.

Disclaimer

2,288,916.—*Robert L. Muller*, Detroit, Mich. CALCULATING MACHINE. Patent dated July 7, 1942. Disclaimer filed June 12, 1948, by the assignee, *Burroughs Adding Machine Company*.

Hereby enters this disclaimer to claims 17, 18, and 19 of said patent.

Important Information

In ordering manuscript copies much time will be saved if the order states specifically what is desired, viz:
Application as originally filed. (Petition, specification, oath, and drawings, as received.) Application as amended. (Petition, specification, oath, and drawings with amendments entered.)
Application as allowed. (Petition, specification, oath, and drawings as passed by the Examiner for issue.)
Original application. (Facsimile petition, specification, oath, and drawings at present time.)
Specification as originally filed. (As received in Office.)
Specification as amended. (With amendments entered.)
Specification as allowed. (As passed by the Examiner for issue.)
Original specification. (Facsimile at present time.)
File-wrapper. (File-wrapper only.)
File-wrapper and contents. (File-wrapper, contents of record, including photoprints of any tracings or of prints within file-wrapper. In patented cases, printed copy of the specification and drawings of the patent is furnished.)
File-wrapper contents, and drawings. (File-wrapper and all of the contents of record, including photoprints of any tracings, exhibits, or prints within the file-wrapper. In pending cases, photoprints of the pending drawings only, omitting any canceled. If patented, copy of the specification and drawings of the patent being furnished, photoprints are not made of the original drawings unless specially ordered. If canceled drawings are wanted, they must also be specially ordered.)
Assignment. (Give the liber and page of the record as well as the name of the inventor.)
Printed publications in possession of the Office. (Give title and date of publication, also page and exact portion to be copied.)
Orders for copies of any other records not mentioned above must state specifically the exact paper to be copied.

Drawings

Attention is called to paragraphs *g* and *i* of Rule 52 of the Rules of Practice of the Patent Office, and inventors and attorneys are directed to omit from the space outside of the marginal line of the drawings any marks of identification, inasmuch as the space referred to is reserved for the use of the Patent Office. Such identifying marks should be placed upon the back of the drawings.

Applicant's Address

The requirement of Rule 13, that the post-office address of the applicant must be stated in the petition, means that the applicant must give the post-office address at which he customarily receives his mail.

The rule was made in order that the Office in necessary cases might correspond directly with the applicant and not through his attorney. The address of the attorney, with instructions to send communications to the applicant in his care will not be accepted as a compliance with this rule.

Photostat Copies

In ordering photostat copies of United States and foreign patents, when only the number of the patent is given, the whole patent, comprising specification and drawing, will be furnished, unless the order specifically states that the "specification only" or "drawing only" is required. Care should be taken in making out orders for foreign patents to give the year of the patent, as in old French and British patents the same number may appear in different years.

Notice Regarding Payment of Fees

All fees must be paid in advance. Payment of money required for Office fees *must* be made in specie, Treasury notes, national-bank notes, post-office money orders, or certified checks. Money orders and checks must be made payable to the "Commissioner of Patents." Money sent by mail to the Patent Office will be at the risk of the sender. (See Rule 194.)

Certified checks, bank drafts, express and foreign money orders must be immediately negotiable in this country and for the full amount of the fee required by the Patent Office. No allowance can be made by this Office for any charge for their collection or exchange. Postage stamps will not be accepted. Failure to comply with the above instructions will cause delay.

Examiners' Letters and Amendments

Examiners are directed to recite in each letter in an application the date of the action by the applicant to which it is a reply, and applicants are requested to indicate in their actions on an application the date of the last Office letter.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 1,927,442. TRUSSED STRUCTURE AND METHOD AND SHAPES THEREFOR. Patented Sept. 19, 1933. Reg. No. 9,733.

Pat. 1,927,443. APPARATUS FOR EXPANDING TRUSSED BEAMS. Patented Sept. 19, 1933. Reg. No. 9,734.

These two patents relate to methods and apparatus for fabricating truss beams and like structural shapes from I-beams, channels, and similar blank forms. An open lattice work beam is formed from an I-beam having a web portion and a thickened longitudinal rib. Staggered slits are cut on opposite sides of the rib so that adjacent overlapping slits having integral bonds are formed. When expanded with apparatus described in Patent 1,927,443, the thickened rib becomes extended and assumes a diagonal position integrally connected with the web. The method described in Patent 1,927,442 eliminates welding and results in a light-weight beam of greater strength than welded truss beams made according to previous methods. (Co-owner) James J. Shanley, 1212 Dupont Circle Bldg., Washington 6, D. C. Groups 33—12—81; 35—69.

Pat. 2,436,352. CALCULATING DEVICE. Patented Feb. 17, 1948. A compact computing device for multiplication, division, and the solution of right triangles. Includes a pair of spaced panel members, one transparent, through which the scales on the other panel are visible. Another scale is pivotally mounted between the panel members and has a longitudinal groove with a hairline at center. A pin-like member extends between the slides and projects into the grooves. Manufactured from transparent plastic material for visual registration of the various calibrations on the slides, scale, and panel members. (Owner) A. B. Downs, Jr., 419 South 6th St., Columbus, Miss. Groups 35—65; 39—81. Reg. No. 9,735.

Pat. 2,437,027. TIME DIVISION MULTIPLEX COMMUNICATION SYSTEM. Patented Mar. 2, 1948. A system for transmitting a number of messages in sound, picture, or code signals through a single transmission channel. A series of successive saw-tooth waves are produced under the control of received synchronizing signals. Electronic devices divide and collect parts of different communications and modulate them intermittently over a single carrier. A message signal amplifier for each recurrent period is connected in the output circuit of the demodulator under control of the relay tubes. If desired, there may be more than three communications, depending upon the frequency of the saw-tooth waves generated. (Owner) John H. Hemrighous, 1029 Wenonah Ave., Oak Park, Ill. Group 36—81. Reg. No. 9,736.

Pat. 2,437,636. CLOTHES-WASHING MACHINE. Patented Mar. 9, 1948. Washing machine has enclosed impeller blades upwardly curved to fit rounded bottom of tub, causing swirling effect in the washing fluid. Clothes are washed without coming in contact with the blades. Rotation of the impeller forces the washing fluid outwardly through slots in side of housing. The fluid flows upwardly until forced to descend through openings in the top of housing, where it is again recirculated by the impeller. A friction disk-type speed control is connected to the impeller. A driven disk has a beveled edge that contacts an adjustable drive disk operated by a rack moved by the speed control toward or away from the center of the driven disk. (Owner) John G. Becker, 833 Fedora St., Los Angeles 5, Calif. Group 35—81—62. Reg. No. 9,737.

Pat. 2,408,729. CUTTING MACHINE. Patented Oct. 8, 1946. A machine for cutting food products or other plastic material into small pieces of desired size and shape. The material is intermittently advanced through the machine by a conveyor belt. Pressure rollers reduce material to a predetermined thickness. Then, as the slab of material is advanced, a straight cutting blade severs it into strips of selected width. Horizontal rollers feed the strips beneath an angular blade portion which cuts the strips into pieces of desired size. A knocker attached to a sprocket rotatably mounted on one of the guides for the cutting blade pushes the pieces into a container. (Owner) Jesse W. Brackett, 159 Earle St., New Bedford, Mass. Group 35—51—59. Reg. No. 9,738.

Pat. 2,433,374. ELECTRIC FUEL HEATER FOR INTERNAL COMBUSTION ENGINES. Patented Dec. 30, 1947. An electric heater for installation in the carburetor of an internal combustion engine to temporarily heat the fuel and allow quick starting of a cold motor. The heating unit is preferably formed of four spaced parallel coiled resistance wires supported at each end by looped bridge pieces which allow the unit to expand and contract. One end of unit is attached to an electric circuit. A ground conductor coupled to the other lead of the heater connects the heater to the chassis of the vehicle. (Owner) Gustav H. Kruschke, Camp Douglas, Wis. Group 36—41. Reg. No. 9,739.

Dedicated Patents

The following 18 patents held by A. B. Dick Company, an Illinois corporation, have been dedicated to the people of the United States by instruments recorded in the United States Patent Office. The instruments read in part as follows: "• • • hereby assign, transfer, and dedicate to the People of the United States of America, the full and exclusive right in the United States Letters Patent Nos. • • •." Eighteen patents dedicated by the A. B. Dick Company were published in the June 29 issue of the OFFICIAL GAZETTE.

Pat. 2,018,501. STENCIL SHEET ASSEMBLY. Patented Oct. 22, 1935.

Pat. 2,085,384. CUSHION SHEET. Patented June 29, 1937. These two patents show stencil cushion sheets which render typing on the stencil sheet clearly visible, and produce a clear copy on the backing sheet. In Patent 2,085,384 the cushion sheet consists of a sheet of Yoshino paper carrying a small quantity of removable material

(which clings to the fibers without closing the interstices) of a color contrasting with the color of the stencil and backing sheet. Typing causes an interchange of position between this material and stencil coating and drives part of it onto the backing sheet. Groups 28—89; 39—55.

Pat. 2,040,916. ADHESIVE. Patented May 19, 1936. Transparent adhesive which may be applied by a brush or gumming machine is suitable for integrally joining moisture-proof sheets of regenerated cellulose and cellulose acetate. The adhesive, applied to at least one of the sheets to be united, softens the surface of the cellulosic material and forms a film which fuses with the softened material. On drying, this film becomes integral with the cellulosic material. Group 28—94.

Pat. 2,087,082. APPARATUS FOR PREPARING STENCILS. Patented July 13, 1937. Rectangular desk frame for use in preparing stencils has the usual translucent plate, releasably carried by a longitudinally adjustable carrier, to accommodate stencils of different sizes. Fixed scales on sides of frame facilitate adjustment of the plate to initial line of a particular stencil. Longitudinally slidable scales assist operator in inscribing drawings, tracings, etc. on stencil. Frame is provided with both removable and foldable legs and struts to support frame in inclined or flat position. Groups 25—32; 35—79.

Pat. 2,092,241. POWER TRANSMISSION. Patented Sept. 7, 1937. Variable power transmission consists of a motor-driven axially shiftable cone pulley connected by an endless belt to a V-grooved pulley. The inner face of the belt is inclined so that it has a tendency to climb toward the larger end of the cone pulley, thereby eliminating the necessity of providing belt guides. Group 35—66—79.

Pat. 2,092,242. DUPLICATING MACHINE. Patented Sept. 7, 1937. This patent shows means for maintaining pressure within a sealed ink chamber of a stencil drum either above or below atmospheric pressure to increase, retard or reverse the flow of ink through the drum. A manually controlled slidable valve is provided for selectively and adjustably connecting the ink chamber with either a source of air under pressure, or a source of vacuum. Group 35—79.

Pat. 2,108,549. SEPARATING AND FEEDING SHEETS. Patented Feb. 15, 1938. Sheet separating and feeding device for a stencil printing machine includes a friction separating member which separates a sheet at rear of a stack near usual stop member and buckles it forwardly between itself and a sheet feeding member. The feeding member exerts pressure on the sheet during separation, causing it to buckle, and thereafter moves to advance the sheet to the usual feed rollers. As soon as sheet is separated, a presser member descends on remainder of stack. Group 35—79.

Pat. 2,140,482. ART OF DUPLICATING. Patented Dec. 13, 1938. In this method of duplicating the stencil sheet consists of a fibrous sheet of paper impregnated with oil, and having either a yieldable or sandpaper backing. When struck by the type the fibers are reoriented to form embossed characters having valvular passages which permit the passage of ink more freely in one direction than in the other. Group 39—55.

Pat. 2,140,483. STENCIL. Patented Dec. 13, 1938. Stencil sheet consists of a cellulosic sheet (such as Cellophane) with a sandpaper backing. When sheet is struck with type, embossed characters are formed, the outlines of which contain many minute perforations through which ink may pass. Group 39—55.

Pat. 2,164,549. DUPLICATING MACHINE. Patented July 4, 1939. This patent shows a driving and speed-controlling device for conventional types of segmental feed rollers of stencil machines. A driven gear in mesh with a gear on the shaft carrying the segments is retarded and advanced by means of a cam and lever to produce the desired velocity for correct feeding speed of paper. Group 35—79.

Pat. 2,281,569. DUPLICATING MACHINE. Patented May 5, 1942. This patent shows apparatus in which printed sheets from a duplicating stencil printing machine are delivered into a combined receiving and separating unit. This unit, which consists of a bound book of leaves, may be quickly removed from machine and the prints supported during drying, while operation of the machine is continued with other units. The leaves are successively dropped to the proper level to receive single prints, and are thereafter lowered without being brought into immediate contact with the preceding leaves and prints. When the book is full, the machine automatically stops. Group 35—79.

Pat. 2,333,624. ART OF STENCILIZATION. Patented Nov. 9, 1943. For corrections or alterations in duplicating stencils, this ink-impervious material is in stick form and sufficiently solid to retain its form in handling, yet flows readily and smoothly, under the pressure of application, into the openings to be closed. Groups 28—83; 39—52.

Pat. 2,337,012. STENCIL SHEET AND METHOD OF MAKING SAME. Patented Dec. 14, 1943. Stencil sheet is adapted for use with a stylus or a typewriter. A porous base sheet is impregnated with a thin, fast-drying solution to produce a relatively hard layer within the base. When almost dry, the impregnated base is coated with a thicker, slow-drying solution which is compatible with the first solution. This results in a unitary, rather than a laminated, coating which is relatively hard on one side (displaceable by type blow) and relatively soft and fluent on the other side, readily displaced in use of a stylus. Groups 28—89; 39—55.

Pat. 2,385,613. INKS. Patented Sept. 25, 1945. This ink for stencil printing machines remains fluid and homogeneous when exposed to air for long periods, as when held in reservoir and absorbent pad of duplicating machine. It will dry rapidly upon application to an impression sheet, and is adapted for use on non-absorbent, sized, hard, or bond papers. Group 28—91—90.

Des. Pat. 91,523. DESIGN FOR A CASING FOR A DUPLICATING MACHINE. Patented Feb. 20, 1934. Group 35—79.

Application Serial No. 611,767. STENCIL SHEET ASSEMBLY. The allowed claims in this application relate to a flexible backing sheet of hard tough paper coated with a plastically deformable adhesive in which a layer of small, hard, round bodies are partially embedded. During stencilization the spaces between the bodies receive fibers and coating material displaced from the stencil sheet. The backing sheet also provides the proper degree of cushioning, eliminating the necessity of using a separate cushion sheet. Group 39—55.

TRADE-MARKS

OFFICIAL GAZETTE, JULY 6, 1948

[VOL. 612. NO. 1]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 511,628. ALCONON LENZNER, doing business as Lenzner Co., Pittsburgh, Pa. Filed Oct. 28, 1946.

MIRACLE SUDS

The word "Suds" is disclaimed.

FOR WASHING AND CLEANING POWDER FOR GENERAL HOUSEHOLD AND LAUNDRY USES.

Claims use since Mar. 12, 1941.

Ser. No. 517,314. LIQUID GLAZE, INCORPORATED, Lansing, Mich. Filed Feb. 11, 1947.

1847 Polish

No claim is made to the word "Polish" apart from the mark.

FOR POLISH FOR SILVER AND OTHER METALS AND FINE SURFACES.

Claims use since Aug. 1, 1946.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 492,794. FELIX C. RUSSELL, doing business as Cool Ocean Co., New Orleans, La. Filed Dec. 6, 1945.



The words "The Cool Antiseptic Lotion" and the word "Cool" appearing in each occurrence before the word "Ocean" are disclaimed.

FOR ANTISEPTIC LOTION FOR AFTER BATHING, AFTER SHAVING, FACIAL ASTRINGENT, MINOR CUTS, INSECT BITES, AND POISON IVY.

Claims use since Mar. 4, 1935.

Ser. No. 506,116. MACLEANS LABORATORIES, INC., Bloomfield, N. J. Filed July 23, 1946.

LUCOZATE

FOR MEDICATED TONIC FOOD BEVERAGE.

Claims use since June 10, 1946.

Ser. No. 508,706. BOYLE AND COMPANY, Los Angeles, Calif., assignor to Boyle and Company, Los Angeles, Calif., a corporation of California. Filed Sept. 9, 1946.

CALCIGEN

FOR PREPARATION CONTAINING BONE MEAL, VITAMIN B AND CONTROLLED FLUORINE, IN CAPSULE FORM, FOR CALCIUM AND PHOSPHORUS DEFICIENCY.

Claims use since Jan. 30, 1945.

Ser. No. 517,524. ROCHE-ORGANON INC., Nutley, N. J. Filed Feb. 14, 1947.

ANTIBASON

FOR MEDICAL PREPARATION FOR USE IN THE TREATMENT OF DISORDERS OF BASAL METABOLISM.
Claims use since Jan. 10, 1947.

Ser. No. 518,030. PARFUM L'ORLE, INC., New York, N. Y. Filed Feb. 24, 1947.

SPORTSWOMAN

FOR PERFUMES AND TOILET WATERS.
Claims use since January 1941.

Ser. No. 519,303. UNITED STATES VANADIUM CORPORATION, New York, N. Y. Filed Mar. 19, 1947.

"COL"

FOR INORGANIC COMPOUNDS OF METALS—NAMELY, AMMONIUM MOLYBDATE, MOLYBDIC OXIDE, AMMONIUM METAVANADATE, SODIUM MOLYBDATE, AMMONIUM PARATUNGSTATE, AND TUNGSTIC OXIDE.
Claims use since Oct. 31, 1945.

Ser. No. 519,403. MADELEINE VRAMANT BORN MADELEINE GIRAUD, Paris, France. Filed Mar. 21, 1947.

Madeleine Vramant

The mark consists of a facsimile of the signature of the applicant.
FOR PERFUMES.
Claims use since Jan. 1, 1946.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 497,453. CHICAGO SPECIALITY MANUFACTURING COMPANY, Chicago, Ill. Filed Mar. 1, 1946.



No claim is made to the words "Quality," "Plumbing Specialties" and "Service," apart from the mark.
FOR SHOWER BATH HEADS, TUBULAR TRAPS, CHROME FAUCET HANDLES, BIBB SCREWS AND NUTS, AND REPAIR PLUGS.
Claims use since Jan. 3, 1936.

CLASS 15

OILS AND GREASES

Ser. No. 488,767. MID-WEST REFINERIES, INC., Grand Rapids, Mich. Filed Sept. 20, 1945.

ATOMIC POWER

The word "Power" is disclaimed.
FOR GASOLINE AND HYDROCARBON FUELS FOR INTERNAL COMBUSTION ENGINES.
Claims use since Aug. 14, 1945.

Ser. No. 497,488. ARTHUR GEORGE MEISS, doing business as Inland Products Co., Roanoke, Va. Filed Mar. 1, 1946.

Duofilm
MODUSEAL

FOR MOTOR LUBRICATING OIL.
Claims use since Dec. 15, 1945.

Ser. No. 522,753. MCBRIDE REFINING COMPANY, INC., Edinburg, Tex. Filed May 21, 1947.

Flo-matic

FOR MOTOR FUEL OIL AND AN OIL FOR LUBRICATING PURPOSES.
Claims use since January 1946.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 503,479. SWITZER BROTHERS, Cleveland, Ohio, assignor to Switzer Brothers, Inc., Cleveland, Ohio, a corporation of Ohio. Filed June 7, 1946.

Glo-Craft

The prefix "Glo" is disclaimed.
FOR FLUORESCENT READY-MIXED PAINTS, LACQUERS, LACQUER-ENAMELS AND WATER COLORS.
Claims use since Mar. 20, 1946.

Ser. No. 504,768. HOUSEHOLD PAPER PRODUCTS CO., Detroit, Mich. Filed June 28, 1946.



FOR FLOOR WAX AND FURNITURE POLISH.
Claims use since Dec. 19, 1945.

Ser. No. 512,349. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill. Filed Nov. 9, 1946.

INDOCENE

FOR HIGH-BOILING AROMATIC OILS AND THEIR FRACTIONS, USED AS SOLVENTS AND THINNERS IN OLEO-RESINOUS PAINTS, VARNISHES, AND ENAMELS.
Claims use since Jan. 29, 1946.

Ser. No. 513,436. THE MERCHANTS CHEMICAL COMPANY, Stamford, Conn. Filed Nov. 29, 1946.

DYNA-CLAD

FOR CORROSION RESISTANT PAINT.
Claims use since Nov. 11, 1946.

Ser. No. 513,474. HERMAN G. STRAUSS, doing business as Velva-Sheen Co., Denver, Colo. Filed Nov. 29, 1946.

Fiesta

FOR FURNITURE AND FLOOR POLISHES AND WAXES.
Claims use since Oct. 15, 1946.

Ser. No. 513,616. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y. Filed Dec. 3, 1946.



FOR WHITE TIRE COATING IN THE NATURE OF A PAINT; BLACK TIRE PAINT, AUTOMOBILE POLISH AND CLEANER, AND AUTO WAX.
Claims use since Oct. 28, 1946.

Ser. No. 515,789. POWERAIRE CORPORATION, doing business as Poweraire Laboratories, Chicago, Ill. Filed Jan. 15, 1947.

Turpolene

FOR PAINT THINNER.
Claims use since May 13, 1946.

Ser. No. 516,808. ATLANTIC CALSOMINE CO., INC., Brooklyn and New York, N. Y. Filed Feb. 3, 1947.

SETRILUX

The stippling in the drawing is for color shading only.
FOR PAINT ENAMELS.
Claims use since Dec. 12, 1946.

Ser. No. 518,791. STANDARD OIL COMPANY OF CALIFORNIA, Wilmington, Del., and San Francisco, Calif. Filed Mar. 10, 1947.

SOCAL

FOR DILUENTS FOR USE IN THE MANUFACTURE OF LACQUERS AND LACQUER THINNERS.
Claims use since November 1934.

Ser. No. 521,014. INDUSTRIAL CHEMICAL DEVELOPMENT CORP., New York, N. Y. Filed Apr. 19, 1947.

I-C-D FORMULA 9

The term "Formula 9" is disclaimed apart from the mark.
FOR PAINT REMOVER COMPOUND.
Claims use since Jan. 1, 1940.

Ser. No. 521,563. DAVIS PAINT CO., Kansas City, Mo. Filed Apr. 30, 1947.

DA-SPAR

The term "Spar" is disclaimed apart from the mark.
FOR VARNISH.
Claims use since April 1932.

Ser. No. 522,448. TRI-STATE PAINT & CHEMICAL CO., Oklahoma City, Okla. Filed May 15, 1947.

PETROPINE

FOR PAINT THINNER.
Claims use since May 1932.

Ser. No. 522,729. WALTER N. BOYSEN CO., Oakland, Calif. Filed May 20, 1947.

KORO-SEAL

Applicant disclaims the word "Seal" apart from the mark.
FOR SEALER USED ALONE OR ADMIXED WITH PAINT OR OIL AND AS A VEHICLE FOR METAL POWDERS.
Claims use since July 1936.

Ser. No. 523,799. THE PENETONE COMPANY, Tenafly, N. J. Filed June 7, 1947.

RESTOREX

FOR CHEMICAL PAINT REMOVER AND PAINT BRUSH CLEANER.
Claims use since July 1, 1941.

Ser. No. 523,800. THE PENETONE COMPANY, Tenafly, N. J. Filed June 7, 1947.

PRESTORER

FOR CHEMICAL PAINT REMOVER AND PAINT BRUSH CLEANER.
Claims use since July 1, 1941.

Ser. No. 525,460. TYKOR PRODUCTS INC., New York, N. Y. Filed July 1, 1947.

KORALON

FOR CORROSION RESISTANT PAINT COATING FOR USE ON METAL, WOOD, AND CONCRETE.
Claims use since Mar. 27, 1947.

Ser. No. 525,493. R. N. NASON & CO., San Francisco, Calif. Filed July 1, 1947.

NASON

FOR PAINTS, VARNISHES, LACQUERS, THINNERS, PRIMERS AND INCLUDING BARN AND ROOF PAINT, SHINGLE STAIN, PORCH AND DECK PAINT, MARINE PAINT, GRAPHITE PAINT, ALUMINUM PAINT, SMOKESTACK PAINT, INTERIOR AND EXTERIOR HOUSE PAINT, PAINT AND BAKING ENAMEL, CEMENT PAINT, ENAMEL UNDERCOATS, LIQUID PAINT UNDERCOATS, EXTERIOR PAINT PASTES, CEILING PAINTS, PAINT PASTE UNDERCOATS, WALL PAINTS, STIPPLE PAINTS, PAINT STAINS, WATER STAIN POWDERS, OIL STAIN POWDERS, PAINT SOLVENTS, QUICK DRYING PASTE WOOD FILLERS, PIGMENTED LACQUER UNDERCOATS, FURNITURE OIL UNDERCOATS AND ENAMELS, TONING LACQUERS, LACQUER PAINTS ADAPTED FOR APPLICATION BY BRUSHES, FURNITURE VARNISHES, UNDERCOAT PAINTS FOR INDUSTRIAL PURPOSES, PIGMENT WIPING STAINS, TIRE PAINT, AUTOMOTIVE FINISH PRIMERS AND SURFACERS, SIGNAL PAINT COLORS, ENGINE ENAMEL, FRESH WATER BOTTOM PAINT, COPPER PAINTS, MARINE VARNISHES, FLAT FINISH PAINTS, AUTOMOTIVE PAINTS, LACQUER PRIMERS, STRIPING LACQUERS, METALLIC PRIMERS, SPOT PUTTY, BRONZE POWDER, LACQUER THINNERS, CEMENT COATING PAINT, STENCIL PAINT AND STENCIL THINNERS.
Claims use since July 1892; and since April 1936, in its present form.

Ser. No. 525,608. WILLIAM H. LAVINE, Rochester, N. Y. Filed July 2, 1947.

Williams NUPORLAIN

No claim is made to the word "Williams" apart from the mark.
FOR READY MIXED ENAMEL PAINT.
Claims use since May 5, 1947.

CLASS 17
TOBACCO PRODUCTS

Ser. No. 522,667. CIFUENTES Y COMPANIA, Habana, Cuba. Filed May 20, 1947. Under 10-year proviso.

FLOR DE TABACOS DE PARTAGAS Y C.ª HABANA

FOR CIGARS, CIGARETTES, AND SMOKING TOBACCO.
Claims use since 1845.

CLASS 19
VEHICLES

Ser. No. 489,902. H. O. DE BOER, doing business as H. O. De Boer & Associates, Lombard, Ill. Filed Oct. 13, 1945.

Americoach

FOR STUDENT AND ADULT PASSENGER BUS BODIES.
Claims use since June 1, 1945.

Ser. No. 497,002. GROVE MANUFACTURING COMPANY, INC., doing business as Gromanco, St. Louis, Mo. Filed Feb. 22, 1946.

GLIDE-A-TOT

No claim is made to the word "Tot" apart from the mark.
FOR PERAMBULATORS.
Claims use since Jan. 9, 1946.

Ser. No. 504,571. NELSON AIRCRAFT CORPORATION, San Fernando, Calif. Filed June 25, 1946.

THE NELSON

The words "The Nelson" are disclaimed apart from the mark.
FOR AIRCRAFT—NAMELY, GLIDERS AND POWERED GLIDERS.
Claims use since May 27, 1946.

Ser. No. 507,334. THE OHIO TUBULAR PRODUCTS COMPANY, London, Ohio. Filed Aug. 13, 1946.

FARMATE THE OHIO TUBULAR PRODUCTS CO.

No claim is made to the words "The Ohio Tubular Products Co., London, Ohio," or to the representation of the goods shown. The drawing is lined to indicate the color black.
FOR VEHICLES—NAMELY, UTILITY HAND PUSH-CARTS.
Claims use since Feb. 23, 1946.

Ser. No. 507,613. BEN-HUR MFG. CO., Milwaukee, Wis. Filed Aug. 19, 1946.

BEN-HUR

FOR AUTOMOBILE TRAILERS.
Claims use since Feb. 20, 1938.

Ser. No. 510,130. TAYLOR MACHINE WORKS, Louisville, Miss. Filed Oct. 2, 1946.

LOGGERS DREAM

Applicant disclaims the right to the exclusive use of the word "Loggers."
FOR MOBILE LOGGING TRUCKS.
Claims use since Nov. 18, 1941.

Ser. No. 510,141. WURZBURG BROTHERS, Memphis, Tenn. Filed Oct. 2, 1946.

WURCO

FOR HAND-OPERATED TWO AND FOUR WHEEL TRUCKS, INDUSTRIAL WAREHOUSE TRAILERS, DOLLIES, CARTS AND WAGONS USED TO TRANSPORT EQUIPMENT AND GOODS, AND REMOVABLE TRUCK BODIES.
Claims use since Jan. 18, 1946.

Ser. No. 519,156. THE AMERICAN SHIP BUILDING COMPANY, Cleveland, Ohio. Filed Mar. 18, 1947.

BOILERS ENGINES ASCB SHIPS

The words "Boilers," "Engines," and "Ships," and the letters "Co" are disclaimed.
FOR MARINE VESSELS AND SHIPS AND PARTS THEREOF—NAMELY, BARGES, CAR FERRIES, CAR-

GO SHIPS, DREDGES, ICE BREAKERS, LAUNCHES, LIFEBOATS, PASSENGER SHIPS, SCOWS, SELF-UNLOADING SHIPS, TANK SHIPS, TENDERS, TUGBOATS, BITTS, CHOCKS, CLEATS, HATCH COVERS, PROPELLERS, RUDDERS, SHACKLES.
Claims use since 1920.

Ser. No. 519,157. THE AMERICAN SHIP BUILDING COMPANY, Cleveland, Ohio. Filed Mar. 18, 1947.

BOILERS A ENGINES SCoB SHIPS

AMERSHIP

The words "Boilers," "Engines," and "Ships," and the letters "Co" are disclaimed apart from the mark.
FOR MARINE VESSELS AND SHIPS AND PARTS THEREOF—NAMELY, BARGES, CAR FERRIES, CARGO SHIPS, DREDGES, ICE BREAKERS, LAUNCHES, LIFEBOATS, PASSENGER SHIPS, SCOWS, SELF-UNLOADING SHIPS, TANK SHIPS, TENDERS, TUGBOATS, BITTS, CHOCKS, CLEATS, HATCH COVERS, PROPELLERS, RUDDERS, SHACKLES.
Claims use since Feb. 27, 1947.

Ser. No. 521,060. EARL H. EBERT, doing business as Earl H. Ebert Co., Kansas City, Mo. Filed Apr. 21, 1947.

TEMPLE OF PROFIT
BY
EARL H. EBERT CO.
KANSAS CITY, MO.

The words "Earl H. Ebert Co., Kansas City, Mo.," are disclaimed apart from the mark.
FOR AUTOMOTIVE ACCESSORIES AND REPLACEMENT PARTS—NAMELY, AUTOMOBILE HEATERS, FENDER FLAPS, BUMPER GUARDS AND FENDER GUARDS.
Claims use since Apr. 14, 1947.

Ser. No. 523,589. HULBERT MANUFACTURING COMPANY, Ashtabula, Ohio. Filed June 5, 1947.

Skat Skater

FOR NON-MECHANICAL, HAND OPERATED DOLLIES.
Claims use since September 1939.

Ser. No. 525,422. SUN OIL COMPANY, Philadelphia, Pa. Filed July 1, 1947.

SUNOCO

FOR FIBRE AND CLOTH AUTOMOBILE SEAT COVERS; AUTOMOBILE GASOLINE TANK CAPS; AUTOMOBILE RADIATOR CAPS AND WHITE SIDE WALL WHEEL RIMS.
Claims use since June 14, 1947.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 511,868. FANSTEEL METALLURGICAL CORPORATION, North Chicago, Ill. Filed Nov. 1, 1946.

PLATAMO

FOR WIRE PARTICULARLY ADAPTED FOR THE MANUFACTURE OF THERMIONIC GRID ELEMENTS SUCH AS PLATINUM CLAD-MOLYBDENUM WIRE AND TANTALUM CLAD-MOLYBDENUM WIRE AND PLATINUM CLAD-TANTALUM CLAD MOLYBDENUM WIRE.
Claims use since Feb. 12, 1946.

Ser. No. 524,575. SON-CHIEF ELECTRICS, INCORPORATED, Winsted, Conn. Filed June 20, 1947.

EMPRESS

FOR ELECTRICAL HEATING PADS FOR GENERAL USE.
Claims use since Jan. 1, 1939.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 511,071. WESTERN AUTO SUPPLY COMPANY, Kansas City, Mo. Filed Nov. 2, 1946.

WESTERN FLYER

FOR PLAY WAGONS, ROLLER SKATES, IRISH MAIL (HAND PROPELLED CAR), SCOOTERS (FOOT PROPELLED), TOY AUTOMOBILES AND TRICYCLES.
Claims use since Aug. 22, 1945.

Ser. No. 518,601. INSUR-FLOT LIVE NET CO., Woodinville, Wash. Filed Mar. 6, 1947.

Insur-Flot

The word "Flot" is disclaimed apart from the mark.
FOR FISH NETS.
Claims use since Dec. 12, 1946.

Ser. No. 524,232. IMPERIAL CROWN TOY CORP., Brooklyn, N. Y. Filed July 4, 1947.

IMPERIAL



No claim is made to the right to the exclusive use of the representation of a doll's head apart from the mark.
FOR DOLLS.
Claims use since Jan. 15, 1947.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 508,827. THE WARREN CITY MANUFACTURING COMPANY, Warren, Ohio. Filed Sept. 10, 1946.

Warco

FOR PUNCH PRESSES, PRESS BRAKES, AND LIKE METAL WORKING PRESSES AND PARTS THEREFOR.
Claims use since Aug. 9, 1946.

Ser. No. 509,236. NORTH & STANTON, INC., Bedford, Ohio. Filed Sept. 17, 1946.

NS

FOR COMPONENT PARTS OF JIGS AND FIXTURES, VIZ., ADJUSTING HEAD SCREWS, ADJUSTING HALF NUTS, C-WASHERS, CLAMP RESTS, FLANGE NUTS, GANG MILL FIXTURE BASES, GROUND THREAD STUDS, HEEL CLAMPS, HEEL CLAMP ASSEMBLIES, MILL FIXTURE BASES, V-BLOCKS, BOX JIGS, HAND KNOB CLAMP ASSEMBLIES, HAND KNOB CLAMPS, KNOB SHOE ASSEMBLIES, SPHERICAL WASHERS, SOCKET HEAD SHOULDER SCREWS, QUARTER TURN SCREWS, JIG FEET, STUD DRIVERS, SWING BOLTS, T-ANGLE PLATES, AND T-ANGLE PLATE FIXTURES.
Claims use since Apr. 1, 1946.

Ser. No. 512,829. ALFRED W. EVANS, Gloucester, Va., and Englewood, N. J. Filed Nov. 19, 1946.

Al. Evans

The name "Al. Evans" is the autographic signature of the applicant.
FOR WINCHES DESIGNED TO BE POWERED BY AN INTERNAL COMBUSTION ENGINE AND ACCESSORIES THEREFOR—NAMELY, LINES AND FITTINGS, ROOT HOOKS, EQUIPPED WITH A LINE AND WEDGED FITTING, MACHINE ANCHOR LINES WITH WEDGED FITTING, AUTOMATIC SNATCH BLOCKS, SLING BLOCKS, AND CABLE TAKE-UPS.
Claims use since March 1946.

Ser. No. 518,960. MAGIC FINGER, INC., New York, N. Y. Filed Mar. 13, 1947.

magic finger

Applicant makes no claim to the word "Finger" apart from the mark as shown.
FOR ORGANIC PLASTIC SCRAPERS TO BE USED IN CLEANING POTS AND PANS.
Claims use since Feb. 5, 1947.

Ser. No. 521,007. THE EVEREDY COMPANY, Frederick, Md. Filed Apr. 19, 1947.

Chrome Shinaware

No claim is made for the word "Chrome" apart from the mark.
FOR KITCHEN TOOLS, INCLUDING KITCHEN LADLES, SPOONS, STIRRERS, MANUALLY MANIPULATED MIXERS, EGG-TURNERS, CAKE-TURNERS, FORKS, AND PAN-SCRAPERS.
Claims use since Feb. 4, 1947.

Ser. No. 521,206. FRANK B. LEWANDOWSKI, doing business as B-Ver-Paw Manufacturing Co., Detroit, Mich. Filed Apr. 24, 1947.

"B-VER-PAW"

FOR HAND TOOLS—NAMELY, SCRAPERS FOR REMOVING PAINT OR WALL PAPER; FOR CLEANING POTS, PANS AND SKILLETS; FOR USE AS A PUTTY KNIFE; AND FOR SCRAPING FLOORS, WALLS OR OTHER SURFACES.
Claims use since Nov. 26, 1946.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 486,015. U. S. AUTOMATIC CORPORATION, Amherst, Ohio. Filed July 19, 1945.



No claim is made to the word "Automatic" apart from the mark. The border of the shield on the drawing is lined for the color red, as is also the cross band and the word "Automatic," the panel between the top of the shield and the cross band being lined for the color blue, and the word "Automatic" appearing on a white background.

FOR SCREW MACHINE PRODUCTS—NAMELY, BEARINGS, BOLTS, BUSHINGS, PINS AND LEVELING SCREWS FOR MEASURING AND SCIENTIFIC INSTRUMENTS; METERING PINS; THERMOSTAT STEM PLATES; PARTS FOR BOMB SIGHTS; PLUG AZIMUTH STOPS; AND LIQUID METERING TUBES FOR OIL MEASURING INSTRUMENTS.

Claims use since June 24, 1942.

Ser. No. 503,816. IRENA FILM STUDIO, New York, N. Y. Filed June 13, 1946.



The lining on the drawing is for the purpose of indicating the color red. Applicant disclaims the words "Film" and "Art."

FOR PROCESSED MOVING PICTURE FILMS, AND SLIDE FILM STILL PICTURES.

Claims use since Feb. 28, 1946.

Ser. No. 506,515. E. PAILLARD & CIE S. A., Sainte-Croix, Switzerland. Filed July 12, 1946.

BOLEX

FOR PROJECTORS FOR STILL, SILENT AND SOUND MOVING PICTURES, EPIDIASCOPES, LIGHT METERS, AND PHOTOGRAPHIC SUPPLIES—NAMELY, DEVELOPING VESSELS, FILM CEMENT, PASTING PRESSES, BOXES, BOBBINS, DARK SLIDES, FILM-MOUNTING IMPLEMENTS, FINDERS, FOCUSSING IMPLEMENTS, ENLARGING APPARATUS, COPYING APPARATUS, REWINDERS, WIRE-RELEASERS, LENSES, OBJECT GLASSES, TELEMETERS, VIEW FINDERS, FILTERS, MICROSCOPES, MIRRORS FOR CINEMATOGRAPHIC APPARATUS, REFLECTORS, PHOTOMETERS, ILLUMINATING LAMPS FOR USE IN PROJECTORS, PRINTING MACHINES, AND ENLARGING APPARATUS; PROJECTING-FOLDING SCREENS, CAMERA STANDS AND PROJECTOR STANDS.

Claims use since Jan. 1, 1933.

Ser. No. 506,907. OTTO HENN, Kings Mountain, N. C. Filed Sept. 12, 1946.



FOR MOTION PICTURE SCREENS.

Claims use since June 24, 1939.

Ser. No. 509,263. AMERICAN CHEMICAL PAINT COMPANY, Ambler, Pa. Filed Sept. 16, 1946.

GREASOMETER

FOR INSTRUMENTS FOR DETERMINING THE CONCENTRATION OF FATTY MATERIALS IN LIQUIDS.

Claims use since Dec. 31, 1935.

Ser. No. 515,150. AMERICAN ZYLOPTIC COMPANY, INCORPORATED, New York, N. Y. Filed Jan. 2, 1947.

TRIUMPH

FOR OPHTHALMIC MOUNTINGS.

Claims use since Oct. 1, 1946.

Ser. No. 518,519. CRESCENT LABORATORIES, Montclair, N. J., assignor to Crown Controls Company, Inc., New Bremen, Ohio, a corporation of Ohio. Filed Mar. 5, 1947.

FREEZE WARN

FOR ALARM APPARATUS, ACTUATED BY A THERMOSTATIC ELECTRIC SWITCH WHICH CLOSES A CIRCUIT AND ACTUATES THE ALARM UPON THE ATTAINMENT OF A CERTAIN MAXIMUM TEMPERATURE.

Claims use since Jan. 17, 1947.

Ser. No. 518,520. CRESCENT LABORATORIES, Montclair, N. J., assignor to Crown Controls Company, Inc., New Bremen, Ohio, a corporation of Ohio. Filed Mar. 5, 1947.



FOR ALARM APPARATUS, ACTUATED BY A THERMOSTATIC ELECTRIC SWITCH WHICH CLOSES A CIRCUIT AND ACTUATES THE ALARM UPON THE ATTAINMENT OF A CERTAIN MAXIMUM TEMPERATURE.

Claims use since Jan. 17, 1947.

Ser. No. 521,987. DEV-RO NOVELTY COMPANY, NOT INC., Chicago, Ill. Filed May 6, 1947.

DEV-RO
Electro-Analyser

The words "Electro-Analyser" are disclaimed.

FOR ELECTRICAL COMPUTING APPARATUS FOR ANALYZING PREVIOUS RESULTS IN SPORTING EVENTS TO COMPUTE AVERAGES.

Claims use since Jan. 15, 1946.

Ser. No. 522,768. HENRY CLAY GIPSON, doing business as Filmfax Productions, New York, N. Y. Filed May 21, 1947.

FILMFAX

FOR PHOTOGRAPHIC STILL AND MOTION PICTURE FILMS, FILM CAMERAS, PICTURE PROJECTORS AND PROJECTION SCREENS.

Claims use since Apr. 15, 1947.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 481,334. MONTRES HENEX S. A., Tavannes, Switzerland. Filed Mar. 26, 1945.

HENEX

FOR WATCHES, WATCH MOVEMENTS, WATCH CASINGS, AND ALL PARTS OF WATCHES.

Claims use since 1925.

Ser. No. 489,941. CASCO PRODUCTS CORPORATION, Bridgeport, Conn. Filed Oct. 15, 1945.

CASCO

FOR ELECTRIC CLOCKS.

Claims use since Sept. 11, 1945.

Ser. No. 510,555. WALTHAM WATCH COMPANY, Waltham, Mass. Filed Oct. 9, 1946.

TRANSPORTATION

FOR WATCHES.

Claims use since Sept. 17, 1946.

Ser. No. 510,556. WALTHAM WATCH COMPANY, Waltham, Mass. Filed Oct. 9, 1946.

MISS SEVENTEEN

FOR WATCHES.

Claims use since Sept. 17, 1946.

Ser. No. 523,753. BULOVA WATCH COMPANY, INC., New York, N. Y. Filed June 7, 1947.

Director

FOR WATCHES, MORE ESPECIALLY WRIST OR STRAP WATCHES.

Claims use since about July 1928.

Ser. No. 523,812. CHARLES VIRCHAUX, doing business as Charles Virchaux Successeur de Francois Hugenin, La Chaux-de-Fonds, Switzerland. Filed June 7, 1947.

CONSUL

FOR WATCHES, PARTS OF WATCHES AND WATCH-CASES.

Claims use since January 1934.

Ser. No. 525,980. PIERRE WAHL, Geneva, Switzerland. Filed July 3, 1947.

EXPO

FOR WATCHES.

Claims use since Feb. 20, 1946.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 501,965. CLARENCE FALK, doing business as Tel-A-Key Company, Washington, D. C., assignor to Tel-A-Key Trading Corporation, Washington, D. C., a corporation of Delaware. Filed May 13, 1946.

TEL-A-KEY

No claim is made to the word "Key" apart from the mark as shown.

FOR KEY RING ORNAMENTED WITH PRECIOUS METAL PROVIDED WITH A BELL.

Claims use since Mar. 21, 1946.

Ser. No. 507,495. LOUIS STERN COMPANY, Providence, R. I. Filed Aug. 15, 1946.

Little Flower Rosary

Exclusive use of the word "Rosary" is not claimed apart from the mark.

FOR ROSARIES MADE OF PRECIOUS METAL.

Claims use since Aug. 5, 1946.

Ser. No. 510,696. JACQUES KREISLER MANUFACTURING CORPORATION, North Bergen, N. J. Filed Oct. 11, 1946.

DOMEFLEX

FOR METALLIC WATCH BANDS NOT INCLUDING WATCHES.

Claims use since Mar. 18, 1946.

Ser. No. 512,666. E. GUBELIN, INC., New York, N. Y., assignor to Gubelin International Corporation, New York, N. Y., a corporation of New York. Filed Nov. 15, 1946.

FOR JEWELRY FOR PERSONAL WEAR (NOT INCLUDING WATCHES)—NAMELY, NECKLACES, PENDANTS, FINGER RINGS, CUFF LINKS, STUDS, BRACELETS, CLIPS, BROOCHES, EARRINGS AND WATCH BRACELETS; AND THE FOLLOWING ITEMS MADE IN WHOLE OF, IN PART OF, OR PLATED WITH PRECIOUS METAL; COMPACTS, BUTTONS, CIGARETTE AND CIGAR CASES.

Claims use since about 1927.

Ser. No. 514,103. Coro, Inc., New York, N. Y. Filed Dec. 12, 1946.

BLACK BEAUTY

FOR NECKLACES, BRACELETS, FINGER RINGS, EARRINGS, JEWELRY CLIPS, BROOCHES, LOCKETS, AND THE FOLLOWING GOODS MADE IN WHOLE OR IN PART OF PRECIOUS METAL OR PLATED WITH THE SAME: BEADS, PINS, HAT ORNAMENTS, HAIR ORNAMENTS, HOLDERS FOR FACE POWDER COMPACTS, COMB CASES, CIGARETTE CASES, FANCY CIGARETTE BOXES, FANCY BUCKLES, AND JEWELRY INITIALS.

Claims use since July 1946.

CLASS 33

GLASSWARE

Ser. No. 514,721. DAVID G. RICHMOND, East Lynn, Mass. Filed Dec. 23, 1946.

Sun-Gem

FOR COLORED GLASS VASES.

Claims use since June 1, 1946.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 510,923. AMERICAN THERMAL INDUSTRIES, INC., Detroit, Mich. Filed Oct. 16, 1946.

AMTICO

FOR UNIT HEATERS—NAMELY, STEAM, HOT WATER, OR ELECTRIC UNIT HEATERS; UNIT COOLERS CONSISTING OF A CABINET, HEAT TRANSFER MEDIUM, MEANS OF SUPPLYING AIR, AND/OR FILTERING MEANS; PACKAGE AIR CONDITIONERS CONSISTING OF A COMPLETE REFRIGERATING AND AIR HANDLING SYSTEM ENCLOSED IN A HOUSING; EVAPORATIVE CONDENSERS; SHELL AND TUBE HEAT EXCHANGERS; COOLANT COOLERS CONSISTING OF HEAT EXCHANGE APPARATUS WHICH WHEN SUPPLIED WITH A MEDIUM AT ONE TEMPERATURE WILL RAISE OR LOWER THE TEMPERATURE OF ANOTHER MEDIUM, EACH SUCH COOLANT COOLER BEING ENCLOSED IN A CABINET; AND PARTS THEREOF.

Claims use since May 15, 1946.

Ser. No. 521,244. CRANE CO., Chicago, Ill. Filed Apr. 24, 1947.

CRANE-LINE

The word "Line" is disclaimed apart from the mark.

FOR GAS CONVERSION BURNERS, GAS BOILERS, GAS FIRED WATER HEATERS, OIL BURNERS, GAS AND OIL-FIRED FURNACES FOR DOMESTIC USE, VENTILATOR FANS, STOKERS, GAS RANGES, AND GAS SPACE HEATERS.

Claims use since Jan. 1, 1947.

CLASS 37

PAPER AND STATIONERY

Ser. No. 512,379. THE CHARMOOR COMPANY, Paterson, N. J., and New York, N. Y. Filed Nov. 12, 1946.

Penmark

FOR FOUNTAIN PENS.

Claims use since Aug. 15, 1946.

Ser. No. 514,927. THE ANCHOR PAPER COMPANY, Cincinnati, Ohio. Filed Dec. 26, 1946.

HICKORY

FOR WRAPPING PAPER.

Claims use since 1925.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 505,583. HIGHLIGHTS FOR CHILDREN, INC., Columbus, Ohio. Filed July 13, 1946.

HIGHLIGHTS FOR CHILDREN

The words "For Children" are disclaimed apart from the mark.

FOR MAGAZINE.

Claims use since June 15, 1946.

Ser. No. 515,776. THE OMICRON DELTA KAPPA SOCIETY, Cincinnati, Ohio. Filed Jan. 15, 1947.



FOR NEWS MAGAZINE PUBLISHED QUARTERLY.

Claims use since Apr. 15, 1923.

Ser. No. 516,719. PLANITECT COMPANY, New Orleans, La. Filed Jan. 31, 1947.

THE HOUSE PLANITECT

The drawing is lined for the color green.

FOR SET COMPRISING CARDBOARD WORK SHEETS ADAPTED FOR USES IN MEASURING DIMENSIONS OF PROPERTY, ALSO LAYOUT SHEETS BEARING REPRODUCTIONS OF VARIOUS SIZED ROOMS AND PORTIONS OF A HOUSE, AND CERTAIN OF WHICH BEAR REPRODUCTIONS OF A GARAGE, DRIVEWAY, WALKS AND PASSAGEWAYS; AND CERTAIN OF WHICH BEAR SCALED SPACE REPRODUCTIONS FOR ODD SIZED ROOMS AND AREAS AND SCALED PLANS FOR STAIRWAY, BATHROOMS, DOORS, WINDOWS, AND FURNITURE IN SCALE, CERTAIN OF WHICH REPRODUCTIONS ARE ADAPTED TO BE CUT OUT AND POSITIONED ON FLOOR PLAN OF THE ROOMS AND PRINTED INSTRUCTION BOOKS PERTAINING TO THE SAME.

Claims use since Nov. 14, 1946.

Ser. No. 518,586. S. BLICKMAN, INC., Weehawken, N. J. Filed Mar. 6, 1947.

Profit Points

FOR MONTHLY PUBLICATION.

Claims use since Feb. 1, 1947.

Ser. No. 523,317. KEEP AMERICA AMERICAN, INC., Wellesley, Mass. Filed May 31, 1947.



The drawing is lined for the colors blue and red.

FOR SERIES OF BOOKLETS OR LEAFLETS, MAILED PERIODICALLY.

Claims use since May 12, 1947.

CLASS 39

CLOTHING

Ser. No. 487,714. BERTICE PAULINE GARRISON, doing business as Paula Garrison, Seattle, Wash., assignor to Paula, Inc., Seattle, Wash., a corporation of Washington. Filed Aug. 29, 1945.

Hi-Jama

FOR PAJAMAS FOR MEN, WOMEN, AND CHILDREN.
Claims use since July 10, 1945.

Ser. No. 500,861. CARWOOD MANUFACTURING COMPANY, Winder, Ga. Filed Apr. 25, 1946.

StyleChief

The word "Style" is disclaimed.
FOR SPORTSWEAR—NAMELY, MEN'S AND BOYS' SLACKS, KNICKERS, SHIRTS, JACKETS, AND BREECHES, INCLUDING HUNTING BREECHES, AND HUNTING COATS.
Claims use since January 1940.

Ser. No. 513,172. GANTNER & MATTERN COMPANY, San Francisco, Calif. Filed Nov. 25, 1946.

COLEFIRE

FOR MEN'S, WOMEN'S, AND CHILDREN'S SWIMSUITS, COATS, JACKETS, SPORT SHIRTS, SHORTS, AND SWEATERS; WOMEN'S PLAYSUITS AND BRASSIÈRES; WOMEN'S AND CHILDREN'S SLACKS, UNDERWEAR, APPAREL BELTS, MEN'S SWIMMING TRUNKS AND SUPPORTERS.
Claims use since Nov. 1, 1946.

Ser. No. 518,438. JOSEPH STONE & COMPANY, Salford, England. Filed Mar. 3, 1947.



The words "The Stone-Dri" are disclaimed apart from the mark shown.
FOR RAINPROOF AND WATERPROOF COATS, AND RAINPROOF LUMBER JACKETS.
Claims use since 1944.

Ser. No. 518,490. CARL E. THEKEKILDEEN, New York, N. Y. Filed Mar. 4, 1947.

CARLET

FOR INFANTS' KNITTED AND WOVEN UNDERWEAR—NAMELY, WRAPPERS, PANTIES, ONE-PIECE SUITS AND SHIRTS; AND CHILDREN'S UNDERWEAR—NAMELY, WAIST SUITS, SHIRTS, VESTS, AND PANTIES.
Claims use since Oct. 31, 1943.

Ser. No. 518,669. GEM-DANDY, INC., Madison, N. C. Filed Mar. 7, 1947.

Gem-Dandy

FOR BRASSIÈRES, GIRDLES, GARTER BELTS, AND FOUNDATION GARMENTS.
Claims use since Nov. 4, 1946.

Ser. No. 519,512. CENTRALIA KNITTING MILLS, Centralia, Wash. Filed Mar. 25, 1947.

Skookum

FOR MEN'S AND/OR WOMEN'S SWEATERS.
Claims use since July 1, 1944.

Ser. No. 523,524. ENDICOTT JOHNSON CORPORATION, Endicott, N. Y. Filed June 4, 1947.

FOR MEN OF ACTION
RANGER

The words "For Men of Action" and "Heavy Duty Shoes" are disclaimed.
FOR MEN'S LEATHER WORK SHOES WITH LEATHER OR RUBBER HEELS.
Claims use since Jan. 1, 1924.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 491,593. STARTEX MILLS, Tucapau, S. C. Filed Nov. 14, 1945.

STARTEX
GRENADIER STRIPE

The word "Stripe" is disclaimed.
FOR TOWELS AND TOWELING.
Claims use since Nov. 15, 1940.

Ser. No. 506,542. MORENO TEXTILES INC., New York, N. Y. Filed July 30, 1946.

MORENOTEX

FOR COTTON, RAYON AND LINEN PIECE GOODS, HOUSEHOLD LINENS—NAMELY, TABLECLOTHS, NAPKINS, DOILIES, SCARVES, LINEN AND TERRY TOWELS, BATH MATS, DRAPERIES, AND UPHOLSTERY AND SLIP COVER FABRICS PRODUCED FROM NATURAL AND SYNTHETIC TEXTILE FIBERS.
Claims use since June 17, 1946.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 482,774. ABBEY RENTS, Los Angeles, Calif. Filed Apr. 30, 1945.

ABBEY
RENTS

FOR CANVAS AND METAL BACK RESTS SOLD OR RENTED FOR THERAPEUTIC USES ONLY TO SUPPORT THE PATIENT IN A SITTING-UP POSITION IN CASES OF CARDIAC FAILURE OR PULMONARY INFECTION AND FOR THE PURPOSE OF FACILITATING THE FEEDING OF BEDRIDDEN PATIENTS; BALKAN FRAMES; BRADFORD FRAMES; BRADFORD TURNERS USED AS AN AID FOR RENDERING BEDPAN SERVICE TO PATIENTS IN FULL PELVIC CASTS AND FACILITATING TURNING OF PATIENTS BY ATTENDANTS; DOUBLE CRANK BEDS AND DOUBLE CRANK CHILD'S BEDS SOLD AND RENTED AS HOSPITAL BEDS HAVING CRANKS BY WHICH THE HEAD AND FOOT OF THE BED MAY BE ADJUSTED; DECKERT BEDS WHICH ARE INNOVATIONS OVER THE STANDARD TYPE TWO-CRANK HOSPITAL BEDS IN THAT BY MEANS OF A THIRD CRANK FURTHER ADJUSTMENT OF THE BED IS PERMISSIBLE; FOUR-PIECE FRACTURE BEDS; HAND ADJUSTABLE BEDS WHEREIN THE HEAD AND FOOT OF THE BED ARE ADJUSTABLE BY HAND RATHER THAN BY CRANK; VASOCILLATOR BEDS USED TO AID CIRCULATORY DISTURBANCES; BREAST PUMPS; BURDICT CONSTRICTORS USED IN THE TREATMENT OF VASCULAR AND CIRCULATORY DISEASES; COLLWIL CONSTRICTORS USED IN THE TREATMENT OF VASCULAR AND CIRCULATORY DISEASES, HYPEREXTENSION FRAMES; BABY INCUBATORS DESIGNED TO MAINTAIN CONSTANT TEMPERATURE HIGHER THAN ROOM TEMPERATURE AND FREE OF MOISTURE AND TO ADMINISTER OXYGEN; INHALATORS; COLD QUARTZ LAMPS; COLTAN LAMPS, I. E., LAMPS OF THE ULTRA-VIOLET BULB TYPE FOR THE PURPOSE OF INCREASING VITAMIN D DEFICIENCY, THE ASSIMILATION OF CALCIUM, TO INCREASE BODY METABOLISM, AND AS A BACTERICIDAL AGENT; LAMPS FOR THE PURPOSE OF REMOVING MOISTURE CONTENT FROM THE AIR HELPFUL IN THE TREATMENT OF ASTHMA AND DISEASES OF THE UPPER RESPIRATORY TRACT; LAMPS OF THE ULTRA-VIOLET BULB TYPE; INFRA-RED LAMPS; MERCURY QUARTZ LAMPS; SUN LAMPS; STUPE KETTLES; DENTAL, MEDICAL AND SURGICAL INSTRUMENT TABLES AND MASSAGE TABLES; BUCK EXTENSIONS EACH CONSISTING OF A SERIES OF PULLEYS SUPPORTED BY A FRAME ATTACHABLE TO A BED AND USED FOR BONE ALIGNMENT IN THE CASE OF LOWER EXTREMITY FRACTURES; TRAPEZES CONSISTING OF OVERHEAD FRAMES ATTACHABLE TO HOSPITAL BEDS USED FOR EXERCISE BARS FOR BEDRIDDEN PATIENTS; AND INVALID WALKERS.
Claims use on Canvas Back Rests since Jan. 1, 1935; on Metal Back Rests since Jan. 1, 1940; on Balkan Frames since Jan. 1, 1940; on Bradford Frames since Jan. 1, 1938; on Bradford Turners since Jan. 1, 1938; on Double Crank Child's Beds since Jan. 1, 1938; on Deckert Beds since Jan. 1, 1944; on Double Crank Beds since Jan. 1, 1935; on Four-Piece Fracture Beds since Jan. 1, 1935; on Hand Adjustable Beds since Jan. 1, 1940; on Vasocillator Beds since Jan. 1, 1940; on Breast Pumps since Jan. 1, 1940; on Burdict Constrictors since Jan. 1, 1940; on Collwil Constrictors since Jan. 1, 1940; on Hyperextension Frames since Jan. 1, 1941; on Incubators since Jan. 1, 1940; on Inhalators since Jan. 1, 1940; on Cold Quartz Lamps since Jan. 1, 1938; on Coltan Lamps since Jan. 1, 1938; on Lamps for the purpose of removing moisture content from the air, helpful in the treatment of asthma and diseases of the upper respiratory tract, since Jan. 1, 1942; on Lamps of the ultraviolet bulb type since Jan. 1, 1942; on Infra-Red Lamps since Jan. 1, 1940; on Mercury Quarts Lamps since Jan. 1, 1938; on Sun Lamps since Jan. 1, 1938; on Stupe Kettles since Jan. 1, 1943; on Dental, Medical and Surgical Instrument Tables and Massage Tables since Jan. 1, 1938; on Buck Extensions since Jan. 1, 1936; on Trapeses since Jan. 1, 1938; and on Invalid Walkers since Jan. 1, 1938.

Ser. No. 500,231. THE LINDE AIR PRODUCTS COMPANY, New York, N. Y. Filed Apr. 15, 1946.

LINDE

FOR OXYGEN THERAPY REGULATORS.
Claims use since about 1933.

Ser. No. 507,902. THE B. F. GOODRICH COMPANY, New York, N. Y., and Akron, Ohio. Filed Aug. 23, 1946.

Koroseal

FOR IMPERVIOUS SHEETING FOR GENERAL MEDICAL AND HOSPITAL USE.
Claims use since 1937.

Ser. No. 520,803. GOODMAN-KLEINER CO., INC., New York, N. Y. Filed Apr. 16, 1947.

GYNOGAUGE

FOR MEDICAL DEVICE USED IN DIAGNOSIS AND TREATMENT FOR FEMALE STERILITY.
Claims use since Jan. 10, 1947.

Ser. No. 520,804. GOODMAN-KLEINER CO., INC., New York, N. Y. Filed Apr. 16, 1947.

GYNOGRAPH

FOR MEDICAL DEVICE USED IN DIAGNOSIS AND TREATMENT FOR FEMALE STERILITY.
Claims use since Jan. 10, 1947.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 494,245. UNIVERSAL MILLS, Fort Worth, Tex. Filed Jan. 3, 1946.

White Vase

The descriptive word "White" is disclaimed apart from the mark.
FOR WHITE WHEAT FLOUR.
Claims use since Feb. 15, 1944.

Ser. No. 511,543. EAST-SIDE FRUIT GROWERS, Lodi, Calif. Filed Oct. 26, 1946.

EAST-SIDE FRUIT GROWERS

The words "Fruit Growers" are disclaimed.
FOR FRESH GRAPES.
Claims use since Sept. 5, 1946.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 39.1 to 39.5.
As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 558,766. AGICIDE LABORATORIES, INC., Los Angeles, Calif. Filed May 24, 1948.

AGRALITE

FOR AGRICULTURAL BASE PLASTIC MOULDING COMPOUND, AS A PARTIALLY PREPARED MATERIAL FOR INDUSTRIAL USES.
Claims use since July 12, 1946.

CLASS 2

RECEPTACLES

Ser. No. 498,108. CHANNING R. BLATCHFORD, Battle Creek, Mich. Filed Sept. 11, 1947.



The lining on the drawing is used for shading purposes only, and the word "Tabby" as well as the representation of the goods are disclaimed.
FOR SANITARY TOILET PANS FOR ANIMALS SUCH AS CATS.
Claims use since Mar. 5, 1946.

Ser. No. 520,260. BUKWAGEN-HENKIN INDUSTRIES, Memphis, Tenn. Filed Sept. 27, 1947.

Magican

The syllable "Can" is disclaimed.
FOR GARBAGE CANS.
Claims use since Mar. 24, 1947.

Ser. No. 535,658. VULCAN TIN CAN CO., Bellwood, Ill. Filed Sept. 24, 1947.

VULCAN

FOR TIN CANS.
Claims use since January 1945.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 542,676. ABEL & RACH, INC., Milwaukee, Wis. Filed Dec. 8, 1947.

ABC

FOR SUITCASES.
Claims use since Feb. 15, 1946.

Ser. No. 543,712. HARTMANN COMPANY, Racine, Wis. Filed Dec. 8, 1947.

FOURSOME

FOR SUITCASES, HAND LUGGAGE CASES EQUIPPED WITH GARMENT CARRYING FIXTURES, AND WARDROBE SUITCASES.
Claims use since Nov. 28, 1947.

Ser. No. 545,125. FUTURE PRODUCTS, INC., Chicago, Ill. Filed Dec. 22, 1947.



FOR KEY CASES.
Claims use since Oct. 29, 1947.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 509,317. ADCO, INC., Sedalia, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

KLEAN SHYNE

FOR LIQUID SCRUBBING COMPOUNDS FOR REMOVING DIRT OR GREASE FROM SURFACES.
Claims use since 1923.

Ser. No. 531,630. U. S. SANITARY SPECIALTIES CORPORATION, Chicago, Ill. Filed Aug. 16, 1947. Under section 2f of the act of 1946.

Shynebrite

Applicant claims ownership of registration No. 308,824.
FOR METAL POLISH.
Claims use since Aug. 4, 1926.

Ser. No. 533,105. WYANDOTTE CHEMICALS CORPORATION, Wyandotte, Mich. Filed Sept. 2, 1947.

CLOMAK

FOR DETERGENT COMPOUND FOR WASHING AND CLEANING TEXTILE FABRICS.
Claims use since Feb. 20, 1947.

Ser. No. 533,106. WYANDOTTE CHEMICALS CORPORATION, Wyandotte, Mich. Filed Sept. 2, 1947.

PAWNEE

FOR DETERGENT COMPOUND FOR WASHING AND CLEANING TEXTILE FABRICS.
Claims use since Aug. 19, 1946.

Ser. No. 534,051. RABY BROTHERS, York, Pa. Filed Sept. 10, 1947.



No claim is made to the pictorial representation of the hands, apart from the mark.
FOR WATERLESS HAND CLEANER.
Claims use since July 1, 1947.

Ser. No. 534,711. ADCO, INC., Sedalia, Mo. Filed Sept. 17, 1947.

400

FOR LIQUID DRY CLEANING SOAP USED EXCLUSIVELY FOR CLEANING GARMENTS IN A NAPTHA BATH.
Claims use since June 20, 1939.

Ser. No. 539,963. LES PARFUMS DE DANA, INC., New York, N. Y. Filed Nov. 3, 1947.

PERFIDE

FOR TOILET SOAPS.
Claims use since Oct. 24, 1947.

Ser. No. 545,037. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio. Filed Dec. 20, 1947.

APOLLO

Applicant claims ownership of registration No. 37,092.
FOR SUDSING CLEANER, CLEANSER AND DETERGENT.
Claims use since Nov. 26, 1947.

Ser. No. 547,142. DANIEL FISHER NEALON, doing business as Nealon Soap Company, Paris, Tenn. Filed Jan. 15, 1948.

UNCLE DAN'S

FOR SOAP.
Claims use since Dec. 9, 1947.

Ser. No. 548,230. B AND G CHEMICAL CORPORATION, Baltimore, Md. Filed Jan. 29, 1948.

B&G PRODUCT PiP

The words "A" and "Product" are disclaimed.
FOR CLEANSING CREAM TO BE APPLIED TO THE HANDS FOR REMOVING INK BY SUBSEQUENT RINSING OFF WITH WATER.
Claims use since Nov. 28, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 493,206. MULTICORE SOLDERS LIMITED, London, England. Filed Aug. 20, 1947.

ERSIN

Applicant claims ownership of Great Britain registration No. 610,394 (renewed).
FOR FLUXES USED IN SOLDERING, BRAZING AND WELDING OPERATIONS ON METALLIC MATERIALS.
Claims use since 1939.

Ser. No. 505,301. HORTON & CONVERSE, Los Angeles, Calif. Filed Sept. 22, 1947.

BOROCREME

FOR BORATED OINTMENT FOR RELIEVING BURNS, ABRASIONS, AND CHAPPING.
Claims use since June 24, 1946.

Ser. No. 515,787. POLK MILLER PRODUCTS CORP., Richmond, Va. Filed Oct. 28, 1947.



The drawing is lined for red and yellow coloring. Applicant claims ownership of registrations Nos. 331,357, 284,640, 331,624, 300,694, and 345,687.
FOR MANGE MEDICINE.
Claims use since July 24, 1946.

Ser. No. 517,576. HEYDEN CHEMICAL CORPORATION, New York, N. Y. Filed Aug. 14, 1947.

COLLARGOL

Applicant claims ownership of registration No. 32,452.
FOR COLLOIDAL METAL PREPARATIONS—NAMELY, COLLOIDAL SILVER PREPARATIONS HAVING ASTRINGENT, ANTISEPTIC, FUNGICIDAL AND BACTERIOSTATIC PROPERTIES AND BEING USEFUL FOR THE TREATMENT OF SINUSITIS, CYSTITIS, GONORRHEA AND SIMILAR DISORDERS.
Claims use since Nov. 23, 1898.

Ser. No. 522,522. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed July 5, 1947.

ULTRATONE

FOR PHOTOGRAPHIC DEVELOPER.
Claims use since Apr. 21, 1947.

Ser. No. 527,537. E. S. MILLER LABORATORIES, INC., Los Angeles, Calif. Filed July 5, 1947.

VI-EA

The term "EA" is disclaimed.
FOR VITAMIN E.
Claims use since Apr. 14, 1947.

Ser. No. 528,486. JONES & LAUGHLIN STEEL CORPORATION, Pittsburgh, Pa. Filed July 12, 1947.

J&L

FOR AMMONIUM SULPHATE.
Claims use since 1940.

Ser. No. 528,496. LES PARFUMS NORANTE, SOCIETE A RESPONSABILITE LIMITEE, Melun, France. Filed July 12, 1947.

CHER SECRET

Applicant claims ownership of French registration No. 640, dated Feb. 26, 1914.
FOR PERFUMES, TOILET WATERS, ROUGE, LIPSTICK, AND FACE CREAMS.

Ser. No. 528,623. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 15, 1947.

GOODYEAR

FOR ANTI-FREEZE SOLUTION, RADIATOR FLUSH, RADIATOR STOP LEAK, RUST INHIBITOR, LIQUID RADIATOR SOLDER, FIRE EXTINGUISHER FLUID, AND HYDRAULIC BRAKE FLUID.
Claims use on Anti-freeze Solution since Oct. 20, 1936; on Radiator Flush since June 11, 1937; on Radiator Stop Leak since June 11, 1937; on Rust Inhibitor since May 23, 1944; on Liquid Radiator Solder since Feb. 12, 1945; on Fire Extinguisher Fluid since May 23, 1944; and on Hydraulic Brake Fluid since May 23, 1944.

Ser. No. 529,444. H. F. DREW & CO., INC., New York, N. Y. Filed July 25, 1947.

BIG "G"

FOR GERMICIDE PARTICULARLY ADAPTED FOR SANITIZING WALLS, FLOORS, UTENSILS, AND OTHER DAIRY EQUIPMENT.
Claims use since Jan. 2, 1947.

Ser. No. 531,435. BRITISH SCHERING LIMITED, London, England. Filed Aug. 15, 1947.

TESTO-VIRON

Applicant claims ownership of British registration No. 571,838, dated Sept. 28, 1936.
FOR HORMONE PREPARATION FOR USE IN THE TREATMENT OF ANDROGEN DEFICIENCY.

Ser. No. 531,436. BRITISH SCHERING LIMITED, London, England. Filed Aug. 15, 1947.

ALBUCID

Applicant claims ownership of Great Britain registration No. 601,239, dated Sept. 22, 1938.
FOR SULPHONAMIDE PREPARATION FOR USE IN THE TREATMENT OF RENAL INFECTIONS AND LOCAL INFECTIVE CONDITIONS OF THE EYE, SKIN, AND MUCOUS MEMBRANES.

Ser. No. 531,528. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

TIRA

Applicant claims ownership of registration No. 176,373.
FOR SULPHUR.
Claims use since Mar. 7, 1922.

Ser. No. 531,530. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

GOLDEN 90

FOR INSECTICIDES.
Claims use since Apr. 7, 1935.

Ser. No. 531,531. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

Golden

FOR INSECTICIDES.
Claims use since Aug. 17, 1937.

Ser. No. 531,535. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

TUBE

Applicant claims ownership of registration No. 176,372.
FOR SULPHUR.
Claims use since Mar. 7, 1922.

Ser. No. 531,536. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

PERFECTION

Applicant claims ownership of registration No. 260,412.
FOR SULPHUR.
Claims use since Aug. 18, 1924.

Ser. No. 531,537. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

HI SPRED

FOR SPREADER FOR INSECTICIDES.
Claims use since July 2, 1937.

Ser. No. 531,724. LUCILA SALAZAR, doing business as Los Angeles Pharmacal Company, Los Angeles, Calif. Filed Aug. 18, 1947.



No claim is made to the word "Dent" apart from the mark.
FOR PREPARATION FOR THE CARE OF SORE, INFLAMED AND BLEEDING GUMS.
Claims use since Aug. 1, 1947.

Ser. No. 532,262. AMERICAN CYANAMID COMPANY, New York, N. Y. Filed Aug. 25, 1947.

BIOLATOR

FOR ANTI-BIOTICS, ANTIHISTAMINICS, SULFA DRUGS, HORMONES AND BIOLOGICAL PRODUCTS TO BE ADMINISTERED BY INSUFFLATION AND INHALATION.
Claims use since July 18, 1947.

Ser. No. 532,361. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 25, 1947. Under section 2f of the act of 1946.

Stauffer

Applicant claims ownership of registrations Nos. 405,008, 406,143, 409,326, and 409,493.
FOR ALUMINUM CHLORIDE, ALUMINUM SULPHATE, AMMONIA ALUM, ANHYDROUS BORAX, ANHYDROUS HYDROCHLORIC ACID, BICARBONATE OF SODA, BORAX, BORAX GLASS, BORIC ACID, CARBON BISULPHIDE, CARBON TETRACHLORIDE, CAUSTIC SODA, CHLORINE, CITRIC ACID, COPPERAS, CREAM OF TARTAR, FERRIC SULPHATE, FIRE EXTINGUISHER FLUID, FUNGICIDES, GLAUBER'S SALT, INSECTICIDES, IRON OXIDE, MURIATIC ACID, NITRATE OF POTASH, NITRATE OF SODA, NITRIC ACID, FUMING SULPHURIC ACID, PERCHLORETHYLENE, POTASH ALUM, POWDERED SULPHUR, ROCHELLE SALT, ROLL SULPHUR, SAL SODA, SILICON TETRACHLORIDE, SODIUM HYDROSULPHIDE, SUBLIMED SULPHUR, SULPHATE OF SODA, SULPHUR CHLORIDE, SULPHURIC ACID, TARTAR EMETIC, TARTARIC ACID, TEXTILE STRIPPER, TITANIUM TETRACHLORIDE, AND WHITING.
Claims use since Jan. 1, 1885.

Ser. No. 534,191. JOHN E. RESPONDEK, doing business as Zarra, Detroit, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

ZARRA

Applicant claims ownership of registration No. 421,678.
FOR LAXATIVE IN POWDERED FORM.
Claims use since July 1, 1940.

Ser. No. 535,288. H. KIRK WHITE AND COMPANY, Oconomowoc, Wis. Filed Sept. 22, 1947.

CLEAT

FOR CHEMICAL SOOT REMOVER.
Claims use since June 2, 1947.

Ser. No. 535,645. HOUBIGANT, INC., New York, N. Y. Filed Sept. 26, 1947. Under section 2f of the act of 1946.

LA ROSE FRANCE

FOR PERFUME EXTRACT, FACE POWDER, EAU DE TOILETTE, AND EAU DE COLOGNE.
Claims use since April 1921.

Ser. No. 537,673. BETON CHEMICALS, INC., Los Angeles, Calif. Filed Oct. 13, 1947.

ALKRON

FOR INSECTICIDES.
Claims use since Sept. 19, 1947.

Ser. No. 537,731. S. PFEIFFER MFG. CO., St. Louis, Mo. Filed Oct. 13, 1947. Under section 2f of the act of 1946.

Sett

Applicant claims ownership of registration No. 391,539.
FOR DENTAL PLATE POWDER.
Claims use since Aug. 15, 1940.

Ser. No. 537,912. LUDEN'S INC., Reading, Pa. Filed Oct. 15, 1947. Under section 2f of the act of 1946.

LUDEN'S

Applicant claims ownership of registration No. 150,455.
FOR COUGH DROPS.
Claims use since 1905.

Ser. No. 538,751. THE GLOBENITE COMPANY, Findlay, Ohio. Filed Oct. 23, 1947. Under section 2f of the act of 1946.

DR. DRAKE'S

Applicant claims ownership of registrations Nos. 50,020, 91,656, and 208,715.
FOR COUGH AND CROUP REMEDY.
Claims use since Oct. 1, 1889.

Ser. No. 538,931. HOUBIGANT, INC., New York, N. Y. Filed Oct. 24, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registrations Nos. 390,066 and 394,399.
FOR PERFUME AND TOILET WATER, FACE POWDER, TALCUM POWDER, DUSTING POWDER, BATH SALTS, BRILLIANTINE, BANDOLINE, ROUGE, LIPSTICKS, PERFUME SACHET IN POWDER FORM, COLD CREAMS, LOTION FOR THE SKIN AND HAIR, POWDER AND ROUGE COMPACTS.
Claims use since June 1940.

Ser. No. 539,064. LUCIEN LELONG, INC., Chicago, Ill. Filed Oct. 25, 1947.

SAHARA

FOR PERFUME.
Claims use since Oct. 7, 1947.

Ser. No. 539,138. DOYLE LABORATORIES, INC., Santa Monica, Calif. Filed Oct. 27, 1947.

TANUP

FOR SUNBURN PREVENTIVE LOTION.
Claims use since June 7, 1947.

Ser. No. 539,189. ELI LILLY AND COMPANY, Indianapolis, Ind. Filed Oct. 27, 1947.

THERACEBRIN

FOR MEDICINAL PREPARATION OF PAN-VITAMINS, THERAPEUTIC, USED IN THE TREATMENT OF NUTRITIONAL DEFICIENCIES.
Claims use since Sept. 15, 1947.

Ser. No. 539,509. FLEET OIL COMPANY, La Follette, Tenn. Filed Oct. 30, 1947.

CARGO

FOR ANTI-FREEZE COMPOUND.
Claims use since Oct. 4, 1945.

Ser. No. 539,965. LES PARFUMS DE DANA, INC., New York, N. Y. Filed Nov. 3, 1947.

PERFIDE

FOR PERFUME, TOILET WATERS, LIPSTICKS, FACE POWDERS, TOILET CREAMS, AND ROUGE.
Claims use since Oct. 24, 1947.

Ser. No. 540,540. OTIS E. GLIDDEN & CO., INCORPORATED, Evanston, Ill. Filed Nov. 8, 1947.

ZymenoL

Applicant claims ownership of registration No. 300,863.
FOR YEAST CULTURES IN MINERAL OIL AND AGAR AGAR EMULSION FOR TREATMENT OF CONSTIPATION.
Claims use since Aug. 1, 1933.

Ser. No. 540,797. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del. Filed Nov. 12, 1947.

CYANOFLAKE

FOR SODIUM CYANIDE USED PRINCIPALLY IN THE MANUFACTURE OF OTHER CHEMICALS.
Claims use since Oct. 10, 1947.

Ser. No. 541,271. ELMO SALES CORPORATION, Philadelphia, Pa. Filed Nov. 15, 1947.

Photo Finish

Applicant claims ownership of registrations Nos. 393,231 and 406,178.
FOR MAKE-UP POWDER, FACE CREAMS, FACE LOTIONS, FACE POWDER, LIPSTICKS, ROUGE, MASCARA, EYE SHADOW, DEODORANTS, HAND CREAMS AND HAND LOTIONS.
Claims use since Sept. 15, 1941.

Ser. No. 543,476. WILLIAM W. LEE & CO., INC., Watervliet, N. Y. Filed Dec. 5, 1947.

S.T.B.

FOR PREPARATIONS FOR COLDS AND RESPIRATORY ILLS OF POULTRY AND BIRDS.
Claims use since Oct. 31, 1947.

Ser. No. 544,692. BENZOL PRODUCTS COMPANY, Newark, N. J. Filed Dec. 18, 1947.

Lithoquin

FOR COMPOUND LITHIUM OXYQUINOLINATE.
Claims use since Oct. 29, 1947.

Ser. No. 544,811. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

BARTYL

Applicant claims ownership of registration No. 385,114.
FOR ANTISKINNING PRODUCTS USED IN THE MANUFACTURE OF PAINTS, VARNISHES, AND PRINTING INKS; FIXATIVE AND AROMA-IMPARTING INGREDIENTS IN PERFUMES.
Claims use since June 12, 1936.

Ser. No. 544,812. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

CIDAN

Applicant claims ownership of registration No. 390,371.
FOR CHEMICAL PRODUCTS USED AS DISINFECTANT BASES AND WHICH ARE NOT SUITABLE FOR USE AS A LIQUID INSECTICIDE CONTACT SPRAY AND FUNGICIDE.
Claims use since Nov. 2, 1939.

Ser. No. 544,813. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

DELTYL

Applicant claims ownership of registration No. 385,115.
FOR NORMALLY LIQUID ORGANIC CHEMICAL PRODUCTS USED IN PERFUME, COSMETIC, AND MEDICINAL PREPARATIONS; NORMALLY LIQUID ORGANIC CHEMICAL PRODUCTS USED AS SOLVENTS FOR FLAVORING INGREDIENTS.
Claims use since Apr. 7, 1937.

Ser. No. 544,814. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

MOSKENE

Applicant claims ownership of registration No. 383,096.
FOR CHEMICAL PRODUCTS USED AS A PERFUME INGREDIENT.
Claims use since Mar. 2, 1934.

Ser. No. 544,815. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

MUSK TIBETENE

The term "Musk" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 386,116.
FOR CHEMICAL PRODUCT USED AS PERFUME INGREDIENT.
Claims use since Apr. 28, 1936.

Ser. No. 544,817. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

BROMOSOLV

Applicant claims ownership of registration No. 385,241.
FOR DYE-CONTAINING LIQUIDS USED IN COSMETIC COMPOSITIONS—NAMELY, CHEEK- AND LIP-COLORING PREPARATIONS AND THE LIKE.
Claims use since Oct. 8, 1940.

Ser. No. 544,818. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

AURANTIOL

Applicant claims ownership of registration No. 387,050.
FOR ODORIFEROUS LIQUID MATERIAL, PERFUME BASE.
Claims use since Feb. 14, 1929.

Ser. No. 544,819. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

PARADOR

Applicant claims ownership of registration No. 387,051.
FOR ODORIFEROUS MATERIAL, ODORANTS FOR TEXTILES AND RUBBER GOODS.
Claims use since Aug. 10, 1933.

Ser. No. 544,820. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

ODRENE

Applicant claims ownership of registration No. 387,052.
FOR ODORIFEROUS MATERIAL, ODORANTS FOR SPRAYS AND INSECTICIDES.
Claims use since Nov. 4, 1927.

Ser. No. 544,821. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

NEANTINE

Applicant claims ownership of registration No. 387,053.
FOR SOLVENT, PERFUME INGREDIENT.
Claims use since Sept. 27, 1926.

Ser. No. 544,822. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

HYDROLAL

Applicant claims ownership of registration No. 387,054.
FOR ODORIFEROUS LIQUID MATERIAL, SOAP BASE PERFUMES.
Claims use since June 22, 1927.

Ser. No. 544,823. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

BUXINE

Applicant claims ownership of registration No. 387,055.
FOR ODORIFEROUS LIQUID MATERIAL, PERFUMES.
Claims use since Aug. 20, 1926.

Ser. No. 544,824. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

FOLIONE

Applicant claims ownership of registration No. 387,056.
FOR ODORIFEROUS LIQUID MATERIAL, PERFUMES.
Claims use since Aug. 4, 1926.

Ser. No. 544,825. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

TEX-O-DOR

The term "O-Dor" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 388,016.
FOR ODORIFEROUS LIQUID MATERIAL, ODORANT FOR TEXTILE GOODS.
Claims use since Mar. 19, 1931.

Ser. No. 544,826. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

SAVAROME

Applicant claims ownership of registration No. 387,057.
FOR ODORIFEROUS LIQUID MATERIAL, GENERAL ODORANTS.
Claims use since Mar. 11, 1933.

Ser. No. 544,827. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

SASSENE

Applicant claims ownership of registration No. 387,058.
FOR ODORIFEROUS LIQUID MATERIAL, GENERAL ODORANTS.
Claims use since June 8, 1934.

Ser. No. 544,828. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

NACENE

Applicant claims ownership of registration No. 387,059.
FOR AROMATIC MATERIAL USED AS ODORANT OR DEODORANT IN FLY SPRAYS AND INSECTICIDES.
Claims use since Jan. 18, 1935.

Ser. No. 544,829. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

LAURATONE

Applicant claims ownership of registration No. 387,060.
FOR ODORIFEROUS LIQUID MATERIAL, SOAP BASE PERFUMES.
Claims use since Nov. 14, 1939.

Ser. No. 544,830. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

KEROZONE

Applicant claims ownership of registration No. 393,439.
FOR AROMATIC MATERIAL USED AS A DEODORANT OR ODORANT, SOLD BY IT FOR USE BY MANUFACTURERS OR PROCESSORS OF KEROSENE-CONTAINING COMPOSITIONS, SUCH AS FLY SPRAYS.
Claims use since Mar. 2, 1936.

Ser. No. 544,831. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

KEROSCENT

Applicant claims ownership of registration No. 387,061.
FOR AROMATIC MATERIAL USED AS A DEODORANT OR ODORANT, FOR EXAMPLE IN FLY SPRAYS.
Claims use since Jan. 30, 1936.

Ser. No. 544,832. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

KERODOR

Applicant claims ownership of registration No. 387,062.
FOR AROMATIC MATERIAL USED AS A DEODORANT OR ODORANT, FOR EXAMPLE IN FLY SPRAYS.
Claims use since Dec. 5, 1933.

Ser. No. 544,833. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

FLORENE

Applicant claims ownership of registration No. 387,063.
FOR ODORIFEROUS MATERIAL, ODORANTS FOR FLY SPRAYS AND INSECTICIDES.
Claims use since Jan. 19, 1927.

Ser. No. 544,834. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

MUSC ZIBATA

The term "Musc" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 415,081.
FOR ODORIFEROUS MATERIAL, SUITABLE FOR USE AS A FIXATIVE IN PERFUMES AND THE LIKE.
Claims use since Dec. 1, 1944.

Ser. No. 544,835. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

ISOMAL

Applicant claims ownership of registration No. 422,584.
FOR CHEMICAL PRODUCT USEFUL AS PERFUME INGREDIENT.
Claims use since Nov. 19, 1945.

Ser. No. 545,145. ROSE E. MCMOORE, Philadelphia, Pa. Filed Dec. 22, 1947.

DEROLOC'S

FOR POMADE OINTMENT FOR THE HAIR AND SCALP.
Claims use since Sept. 1, 1947.

Ser. No. 545,732. FELLOWS MEDICAL MANUFACTURING COMPANY, INC., New York, N. Y. Filed Dec. 30, 1947.

LYCOMET

FOR TABLETS FOR THE TREATMENT OF THE LIVER.
Claims use since Dec. 12, 1947.

Ser. No. 545,845. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Dec. 31, 1947.

Silver Key

FOR DISINFECTANT AND PINE OIL DISINFECTANT.
Claims use since Dec. 3, 1932, on disinfectant; and since Jan. 26, 1937, on pine oil disinfectant.

Ser. No. 545,975. HENRY H. FREEMAN, New York, N. Y. Filed Jan. 2, 1948.

SKINSATION

FOR MEDICATED SKIN LOTION.
Claims use since Dec. 24, 1947.

Ser. No. 546,295. JAN-WIL, INC., Barrington, Ill. Filed Jan. 7, 1948.

Spark

FOR VITAMIN TABLETS WITH MINERAL CONTENT INCLUDED.
Claims use since Nov. 26, 1947.

Ser. No. 547,001. WILLIAM FREDERICK KOCH, doing business as Koch Laboratories, Detroit, Mich. Filed Jan. 14, 1948.

GLYOXYLIDE

Applicant claims ownership of registration No. 336,018.
FOR PREPARATION USED IN THE TREATMENT OF CANCER, TUBERCULOSIS, DIABETES, TOXIC GOITER, AND INFANTILE PARALYSIS.
Claims use since Jan. 22, 1936.

Ser. No. 547,002. WILLIAM FREDERICK KOCH, doing business as Koch Laboratories, Detroit, Mich. Filed Jan. 14, 1948.

IMMUNOLITES

Applicant claims ownership of registration No. 336,017.
FOR PREPARATION USED IN THE TREATMENT OF CANCER, TUBERCULOSIS, DIABETES, TOXIC GOITER, AND INFANTILE PARALYSIS.
Claims use since Jan. 22, 1936.

Ser. No. 547,003. WILLIAM FREDERICK KOCH, doing business as Koch Laboratories, Detroit, Mich. Filed Jan. 14, 1948.

KETENONES

Applicant claims ownership of registration No. 361,305.
FOR ALLERGY-NEOPLASIA INFECTIONS.
Claims use since May 25, 1938.

Ser. No. 547,004. WILLIAM FREDERICK KOCH, doing business as Koch Laboratories, Detroit, Mich. Filed Jan. 14, 1948.

MALONIDE

Applicant claims ownership of registration No. 343,092.
FOR PREPARATION USED IN THE TREATMENT OF CANCER, TUBERCULOSIS, DIABETES, TOXIC GOITER, AND INFANTILE PARALYSIS.
Claims use since Aug. 10, 1936.

Ser. No. 547,941. REJANE, INC., New York, N. Y. Filed Jan. 24, 1948.

Cascabel

FOR PERFUMES, TOILET WATERS, EAU DE COLOGNE, LIPSTICK, FACE POWDER, ROUGE AND FACE AND HAND CREAMS.
Claims use since January 1947.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 530,485. EVANS CASE CO., North Attleboro, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Evans

FOR CIGARETTE CASES.
Claims use since 1930.

Ser. No. 537,249. SKINNER & KENNEDY COMPANY, St. Louis Mo. Filed Oct. 8, 1947.

MAGNA-PAK

The word "Pak" is disclaimed apart from the mark.
FOR CIGARETTE PACKAGE HOLDERS OF PLASTIC MATERIAL.
Claims use since Sept. 26, 1947.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 534,737. THE BOSTWICK STEEL LATH COMPANY, Niles, Ohio. Filed Sept. 17, 1947. Under section 2f of the act of 1946.

TRUSS-LOOP

Applicant claims ownership of registration No. 270,733.
FOR METAL LATH AND EXPANDED METAL REENFORCEMENTS FOR CONCRETE STRUCTURES.
Claims use since Spring of 1907.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 531,437. THE BROCKWAY COMPANY, Naugatuck, Conn. Filed Aug. 15, 1947.

UNISET

FOR PIPE FITTINGS AND PIPE COUPLINGS.
Claims use since Apr. 24, 1947.

CLASS 15

OILS AND GREASES

Ser. No. 529,255. FISKE BROTHERS REFINING CO., Newark, N. J. Filed July 23, 1947.

LUBRIPLATE

Applicant claims ownership of registrations Nos. 287,745 and 331,805.
FOR LUBRICATING OILS AND GREASES.
Claims use since Feb. 20, 1931.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 527,922. TALON, INC., Meadville, Pa. Filed July 5, 1947.

TALON

Applicant claims ownership of registration No. 243,746.
FOR READY-MIXED BAKING ENAMEL.
Claims use since July 1, 1947.

Ser. No. 530,430. THE REARDON COMPANY, St. Louis, Mo. Filed Aug. 4, 1947.

FIREX

The lineation of the drawing (above the letters) represents the color red.
FOR FIRE RETARDANT PAINT.
Claims use since Oct. 22, 1943.

Ser. No. 533,367. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo. Filed Sept. 4, 1947.

Trek-on

FOR WOOD PENETRATING FLOOR SEALER.
Claims use since 1940.

Ser. No. 533,368. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo. Filed Sept. 4, 1947.

Bar-X

RANCH WHITE

The word "White" is disclaimed apart from the mark.
FOR CREOSOTE EXTERIOR PAINT.
Claims use since 1940.

Ser. No. 535,555. J. F. KURFESS PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947.

CHINAOID

Applicant claims ownership of registration No. 162,805.
FOR PREPARED OR READY-MIXED LIQUID PAINT ENAMELS AND UNDERCOATS FOR PAINT ENAMELS.
Claims use since August 1897.

Ser. No. 536,156. SHIELDITE PAINT & VARNISH CO., Kansas City, Mo. Filed Sept. 29, 1947.

FLORESCO

FOR PAINTS IN PASTE OR SEMI-PASTE FORM.
Claims use since Aug. 1, 1938.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 529,783. D. EMIL KLEIN CO., INC., New York, N. Y. Filed July 28, 1947.

Smokecraft

FOR CIGARS, CHEROOTS, CIGARETTES, SMOKING, CHEWING, FINE-CUT AND PLUG TOBACCO.
Claims use since Sept. 28, 1905.

Ser. No. 534,426. DANIEL FRANK COMPANY, Boston, Mass. Filed Sept. 13, 1947.

CELEBRIDAD

FOR CIGARS.
Claims use since Feb. 15, 1886.

Ser. No. 541,583. A. SENSENBRENNER SONS, Los Angeles, Calif. Filed Nov. 18, 1947.

CABRILLO

Applicant claims ownership of registration No. 430,206.
FOR CIGARS.
Claims use since 1910.

Ser. No. 541,584. A. SENSENBRENNER SONS, Los Angeles, Calif. Filed Nov. 18, 1947.

DEL CARA

Applicant claims ownership of registration No. 430,207.
FOR CIGARS.
Claims use since 1934.

CLASS 19

VEHICLES

Ser. No. 517,237. THE CALMEVAR COMPANY, Los Angeles, Calif. Filed July 5, 1947.

CALCO

FOR STEERING WHEEL CONTROLS, GEAR SHIFT KNOBS, SUN VISORS, WHEEL DISCS, HUB CAPS, AND SIDE VIEW MIRRORS.
Claims use since Apr. 10, 1946.

Ser. No. 526,713. ILLINOIS IRON & BOLT CO., Carpentersville, Ill. Filed July 5, 1947.

HERCULES

Applicant claims ownership of registration No. 87,342.
FOR STEEL WAREHOUSE TRUCKS MANUALLY OPERATED AND MERELY FOR TRANSPORTING MERCHANDISE.
Claims use since Aug. 15, 1906.

Ser. No. 526,980. SALM & CO. (U. S. A.) INC., New York, N. Y. Filed July 5, 1947.

OPPY

FOR BICYCLES AND PARTS THEREOF—NAMELY, FREE WHEELS FOR BICYCLES, BICYCLE PEDALS, BICYCLE HUBS, BICYCLE BRAKES, AND BICYCLE HANDLE BARS.
Claims use since 1945.

Ser. No. 527,341. MEAD CYCLE COMPANY, Chicago, Ill. Filed July 5, 1947.

Princess

The mark comprises the word "Princess."
FOR BICYCLES.
Claims use since 1916.

Ser. No. 527,342. MEAD CYCLE COMPANY, Chicago, Ill. Filed July 5, 1947.

Prince

The mark comprises the word "Prince."
FOR BICYCLES.
Claims use since 1916.

Ser. No. 527,861. THE TROXEL MANUFACTURING COMPANY, Elyria, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

TROXEL ELYRIA OHIO MADE IN USA

All words except "Troxel" are disclaimed.
FOR SADDLES—NAMELY, SADDLES FOR BICYCLES, TRICYCLES, AND MOTORCYCLES.
Claims use since 1893.

Ser. No. 528,825. FRANK E. THOMPSON JR., doing business as The Thompson Engineering Co., Grand Rapids, Mich. Filed July 17, 1947.

FLEX-O-DRIVE

The word "Drive" and the representation of the goods are disclaimed.
FOR MARINE PROPELLERS.
Claims use since June 18, 1947.

Ser. No. 531,158. THE STUDEBAKER CORPORATION, South Bend, Ind. Filed Aug. 12, 1947.

Commander

FOR AUTOMOBILES.
Claims use since Dec. 20, 1935.

Ser. No. 532,624. MORRONE MFG. CO., Westerly, R. I. Filed Aug. 27, 1947.

WES . MOR

FOR COMBINED HAND TRUCKS AND HOSE REELS.
Claims use since Mar. 15, 1945.

Ser. No. 533,213. TRANSICOACH, INC., Richmond, Ind. Filed Sept. 3, 1947.

TRANSICOACH

Applicant makes no claim to the use of a background in the form illustrated, and no claim is made to the use of the words "Trade" and "Mark."

FOR COACHES, BUSSES, MOTOR VEHICLES FOR PULLING SEMI-TRAILERS FOR CARRYING PASSENGERS AND SEMI-TRAILERS FOR CARRYING PASSENGERS.

Claims use since Nov. 15, 1946.

Ser. No. 538,637. THE HEIL CO., Milwaukee, Wis. Filed Oct. 22, 1947. Under section 2f of the act of 1946.

HEIL

FOR VEHICULAR TANKS, TRAILER TANKS, REFUSE TRUCK BODIES, COMPARTMENT TRUCK TANKS FOR GASOLINE AND MILK, FUEL OIL TRUCK TANKS, HYDRAULIC DUMP TRUCK BODIES, HIGH-LIFT TRUCK BODIES.

Claims use on vehicular tanks since 1902; on trailer tanks since early in 1920; on refuse truck bodies since the fall of 1928; on compartmental truck tanks since early in 1914; on hydraulic dump truck bodies since 1914; and on high-lift truck bodies since the fall of 1920.

Ser. No. 538,714. BETTER CARS, INC., New York, N. Y. Filed Oct. 23, 1947.

TRADER HORN

THE "BARGAIN KING"

The slogan "The Bargain King" is disclaimed apart from the mark.

FOR RECONDITIONED AUTOMOBILES.

Claims use since Sept. 1, 1947.

Ser. No. 539,681. EQUITABLE EQUIPMENT COMPANY, INC., New Orleans, La. Filed Oct. 31, 1947.

EQUITY
WATER TAXI

Applicant disclaims the words "Water Taxi" except in association with the mark shown.

FOR POWERED BOATS—NAMELY, MOTOR LAUNCHES OF THE CRUISER TYPE FOR THE TRANSPORTATION OF PASSENGERS.

Claims use since Aug. 21, 1947.

Ser. No. 542,610. MEHL-BELTHERMO CORPORATION, New Holstein, Wis. Filed Nov. 28, 1947.

MB

FOR TRAILERS OF THE TWO WHEEL, TILT BED TYPE.

Claims use since Mar. 10, 1928.

Ser. No. 542,892. TED'S MOTORS, INC., Maplewood, Mo. Filed Dec. 1, 1947.

LONG TRADES

FOR AUTOMOBILES.

Claims use since July 1, 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 526,525. GEORGE EDWIN SMITH, Coral Gables, Fla. Filed July 5, 1947.

RADALARM

FOR CARRIER TYPE RADIO TRANSMITTER AND CARRIER TYPE RADIO RECEIVERS DESIGNED FOR TRANSMISSION AND REPRODUCTION OF SOUND OVER A BUILDING OR PLANT POWER LINE.

Claims use since June 2, 1947.

Ser. No. 527,176. INTERNATIONAL ELECTRIC CO., Chicago, Ill. Filed July 5, 1947.

International

Applicant claims ownership of registration No. 424,467.

FOR ELECTRICAL APPARATUS—NAMELY, FENCE CONTROLLERS, STOCK PRODS, INSECT AND FLY TRAPS AND ELECTRIC SPACE HEATERS.

Claims use on fence controllers since 1938; on stock prods since 1930; on insect and fly traps since July 1946; and on electric heaters since Sept. 20, 1946.

Ser. No. 537,475. NATIONAL ELECTRIC WELDING MACHINES CO., Bay City, Mich. Filed Oct. 16, 1947.

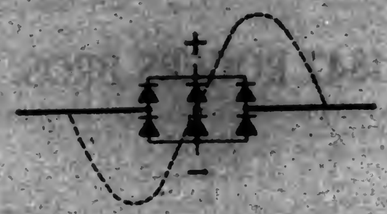
NEW

Applicant claims ownership of registration No. 317,544.

FOR ELECTRIC WELDING MACHINES.

Claims use since June 1, 1933.

Ser. No. 537,906. LORAIN PRODUCTS CORPORATION, Lorain, Ohio. Filed Oct. 15, 1947.



Applicant claims ownership of registration No. 419,375.

FOR BATTERY CHARGERS.

Claims use since July 18, 1945.

Ser. No. 538,131. HANSEN ENGINEERING AND MACHINERY COMPANY, Lynn, Mass. Filed Oct. 17, 1947.

HEMCO

FOR AUTOMATIC TOASTERS.

Claims use since Sept. 24, 1947.

Ser. No. 538,532. GRIFFITH TOOL & MANUFACTURING CO., Paterson, N. J. Filed Oct. 21, 1947.

Red Terrier

FOR ELECTRIC MOTORS.

Claims use since Aug. 30, 1947.

Ser. No. 539,212. REMLER COMPANY, LTD., San Francisco, Calif. Filed Oct. 27, 1947.



FOR RADIO PHONOGRAPH COMBINATIONS.

Claims use since Aug. 1, 1947.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 534,122. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947.

VAMP

Applicant claims ownership of registration No. 271,678.

FOR FISH LURES.

Claims use since March 1922.

Ser. No. 534,129. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947.

SPOOK

Applicant claims ownership of registration No. 271,830.

FOR FISH LURES.

Claims use since July 1, 1929.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 527,449. CONSOLIDATED MACHINE TOOL CORPORATION, Rochester, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

BETTS-BRIDGEFORD

FOR METAL WORKING MACHINERY—NAMELY, JOURNAL TEUING LATHES, CAR AXLE END DRIVE BURNISHING LATHES, END DRIVE AXLE LATHES, CENTER DRIVE AXLE LATHES, AND HEAVY DUTY GEARED HEAD LATHES.

Claims use since 1920.

Ser. No. 528,749. THE TRIUMPH MANUFACTURING CO., Cincinnati, Ohio. Filed July 16, 1947.

Triumph

FOR HORIZONTAL DOUGH MIXERS FOR PIE, MACARONI, BREAD AND CAKE, FLOUR SIFTERS, FLOUR ELEVATORS, VERTICAL CAKE MIXERS FOR BAKERIES, RESTAURANTS AND INSTITUTIONS, BREAD MOULDERS, COOKIE DROPPERS AND BREAD MAKING MACHINES.
Claims use since Mar. 10, 1905.

Ser. No. 528,819. THE REGINA CORPORATION, Rahway, N. J. Filed July 17, 1947.

ESTABLISHED REGINA 1892

Applicant disclaims the expression "Established 1892" apart from the mark. Applicant claims ownership of registration No. 412,718.
FOR CAN OPENERS.
Claims use since Oct. 21, 1944.

CLASS 24
LAUNDRY APPLIANCES AND MACHINES

Ser. No. 537,520. VERMONT PLASTICS, INC., Montpelier, Vt. Filed Oct. 10, 1947.

PLASTI-PINS

No claim is made to the word "Pins" apart from the mark.
FOR CLOTHESPINS.
Claims use since Sept. 1, 1946.

CLASS 28
JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 519,587. JULE-THADS CREATIONS, San Francisco, Calif. Filed Aug. 27, 1947.

Jule • Thads

No claim is made to the representation of the gem.
FOR JEWELRY FOR PERSONAL WEAR, NOT INCLUDING WATCHES — NAMELY, EARRINGS, BROOCHES, LAPEL PINS, PENDANTS, HAT ORNAMENTS AND RING MOUNTINGS.
Claims use since Nov. 29, 1945.

Ser. No. 530,348. STEIN & BLOEDORN COMPANY, Chicago, Ill. Filed Aug. 2, 1947.

BLUEBIRD

Applicant claims ownership of registrations Nos. 170,027 and 195,476.
FOR ARTIFICIAL PEARLS.
Claims use since Mar. 11, 1920.

Ser. No. 530,824. THE INTERNATIONAL SILVER COMPANY, Meriden, Conn. Filed Aug. 8, 1947. Under section 2f of the act of 1946.

WM ROGERS ★

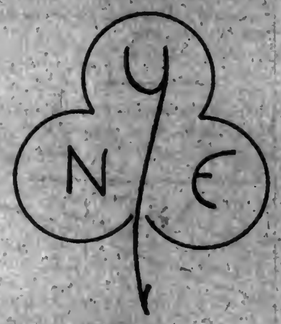
Applicant claims ownership of registration No. 329,755.
FOR SILVER-PLATED HOLLOW-WARE.
Claims use since February 1919.

Ser. No. 530,825. THE INTERNATIONAL SILVER COMPANY, New Haven, Conn. Filed Aug. 8, 1947. Under section 2f of the act of 1946.

1847 ROGERS BROS.

Applicant claims ownership of registration No. 329,758.
FOR SILVER-PLATED HOLLOW-WARE.
Claims use since November 1916.

Ser. No. 531,626. STUART N. NYE, Asheville, N. C. Filed Aug. 16, 1947. Under section 2f of the act of 1946.



FOR HAND WROUGHT JEWELRY.
Claims use since Jan. 1, 1937.

Ser. No. 532,332. ARTHUR E. NEUMANN, Chicago, Ill. Filed Aug. 25, 1947.

FIREFLY

FOR JEWELRY—NAMELY, EARRINGS, BROOCHES, BRACELETS, NECKLACES, ORNAMENTAL PINS, TIE PINS, FINGER RINGS, CHATELAINES; JEWELED BELT AND SHOE BUCKLES, JEWELLED HAIR COMBS, JEWELED BARRETTES, AND JEWELED HAT-PINS.
Claims use since Aug. 15, 1947.

Ser. No. 532,484. D. ORNSTEIN & SONS CORPORATION, New York, N. Y. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

dorsons

FOR BRACELETS, ORNAMENTAL PINS, EARRINGS, BROOCHES, AND FINGER RINGS.
Claims use since Feb. 1, 1935.

Ser. No. 534,790. STANLEY I. KERR, Taft, Calif. Filed Sept. 17, 1947.

Love Gleam

FOR JEWELRY FOR PERSONAL WEAR NOT INCLUDING WATCHES—NAMELY, FINGER RINGS.
Claims use since June 2, 1947.

Ser. No. 535,385. CLUB ALUMINUM PRODUCTS COMPANY, Chicago, Ill. Filed Sept. 22, 1947.

HOUSEHOLD INSTITUTE

The word "Household" is disclaimed apart from the mark.
FOR SILVER-PLATED FLATWARE.
Claims use since Feb. 28, 1928.

Ser. No. 535,440. ALBERT WEISS & Co., New York, N. Y. Filed Sept. 23, 1947.

WEISSCO

FOR JEWELRY FOR PERSONAL WEAR—NAMELY, BRACELETS, NECKLACES, EARRINGS, PINS, RINGS, AND LAVALIERS.
Claims use since January 1947.

Ser. No. 535,441. ALBERT WEISS & Co., New York, N. Y. Filed Sept. 23, 1947.

AWC

FOR JEWELRY FOR PERSONAL WEAR—NAMELY, BRACELETS, NECKLACES, EARRINGS, PINS, RINGS, AND LAVALIERS.
Claims use since June 1943.

Ser. No. 535,962. JUDITH MCCANN, doing business as Wingback Company, New York, N. Y. Filed Sept. 27, 1947.

Wingback

Applicant claims ownership of registration No. 437,522.
FOR EARRINGS AND EARRING BACKS.
Claims use since Jan. 2, 1945.

CLASS 29
BROOMS, BRUSHES, AND DUSTERS

Ser. No. 536,990. AVON PRODUCTS, INC., New York, N. Y. Filed Oct. 7, 1947. Under section 2f of the act of 1946.

AVON

Applicant claims ownership of registration No. 404,221.
FOR TOOTHBRUSHES.
Claims use since September 1929.

CLASS 34
HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 528,751. THE WASHINGTON STOVE WORKS, Everett, Wash. Filed July 16, 1947.

OLYMPIC

FOR CIRCULATING SPACE HEATERS, STOVES, WOOD AND COAL RANGES, OIL-BURNING RANGES AND CIRCULATING SPACE HEATERS.
Claims use since June 1913.

Ser. No. 529,056. HOLLAND FURNACE COMPANY, Holland, Mich. Filed July 21, 1947. Under section 2f of the act of 1946.

HOLLAND

Applicant claims ownership of registration No. 341,168.
FOR HEATING FURNACES OF THE DOMESTIC OR RESIDENTIAL TYPE—COAL, GAS AND OIL FIRED—PARTS THEREOF AND BURNERS AND CONTROLS THEREFOR, STOKERS, WATER HEATERS, AND INCINERATORS.
Claims use on coal fired furnaces since 1906; on oil fired furnaces since 1937; on gas fired furnaces since 1938; on stokers since 1936; on water heaters since 1941; on incinerators since 1939; and on furnace controls since 1933.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 526,661. THE GATES RUBBER COMPANY, Denver, Colo. Filed July 5, 1947.

TRUFLEX

Applicant claims ownership of registration No. 343,765.
FOR POWER TRANSMISSION BELTS.
Claims use since Mar. 1, 1935.

Ser. No. 528,451. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 12, 1947.

REDWING

Applicant claims ownership of registrations Nos. 101,515 (renewed); and 368,137.
FOR RUBBER PACKING FOR MACHINERY AND HOSE OF ALL KINDS COMPOSED PRINCIPALLY OR WHOLLY OF RUBBER.
Claims use since June 1, 1913, on rubber packing for machinery; and since Feb. 3, 1939, on hose of all kinds composed principally or wholly of rubber.

Ser. No. 533,378. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

HOMOCORD

FOR CONVEYOR BELTING COMPOSED OF RUBBER OR RUBBER AND FABRIC.
Claims use since January 1940.

Ser. No. 536,052. CORDUROY RUBBER COMPANY, Grand Rapids, Mich. Filed Sept. 29, 1947. Under section 2f of the act of 1946.

Grand

FOR VEHICLE TIRES.
Claims use since Nov. 1, 1934.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 529,473. W. W. KIMBALL COMPANY, Chicago, Ill. Filed July 25, 1947. Under section 2f of the act of 1946.

WHITNEY

FOR PIANOS.
Claims use since Oct. 1, 1895.

CLASS 37

PAPER AND STATIONERY

Ser. No. 533,469. PARSONS PAPER COMPANY, Holyoke, Mass. Filed July 28, 1947. Under section 2f of the act of 1946.

EDGEMONT BOND

No claim is made to the word "Bond" apart from the mark. Applicant claims ownership of registration No. 308,556.
FOR PRINTING AND WRITING PAPER.
Claims use since Sept. 14, 1932.

Ser. No. 533,470. PARSONS PAPER COMPANY, Holyoke, Mass. Filed July 28, 1947. Under section 2f of the act of 1946.

COLOR-CONTROL

Applicant claims ownership of registration No. 405,951.
FOR LEDGER PAPER.
Claims use since Oct. 17, 1941.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 526,832. TRIANGLE PUBLICATIONS, INC., Philadelphia, Pa. Filed July 17, 1947.

Washington Background

No claim is made to the word "Washington" except as shown.
FOR NEWSPAPER ARTICLES AND COLUMNS.
Claims use since Apr. 20, 1942.

Ser. No. 538,794. LEWIT CORPORATION, New York, N. Y. Filed Oct. 23, 1947.

DEMO-CALL

FOR BUSINESS PUBLICATION WHICH IS ISSUED AT INTERVALS.
Claims use since Aug. 15, 1947.

Ser. No. 540,076. JOURNAL OF LIVING PUBLISHING CORPORATION, New York, N. Y. Filed Nov. 4, 1947.

JOURNAL OF
Living

Registration rights in the portion of the mark consisting of the word "Journal" per se are disclaimed.
FOR PUBLICATION ISSUED PERIODICALLY.
Claims use since July 1935.

Ser. No. 541,440. NATIONAL ASSOCIATION OF COUNTY AGRICULTURAL AGENTS, Springfield, Mo. Filed Nov. 17, 1947.

THE COUNTY AGENT

FOR MAGAZINE.
Claims use since February 1941.

Ser. No. 547,755. NATIONAL DENTAL HYGIENE ASSOCIATION, INC., Washington, D. C., and New York, N. Y. Filed Jan. 22, 1948.

YOUR CHILD

FOR MAGAZINE PUBLISHED QUARTERLY.
Claims use since Dec. 8, 1947.

Ser. No. 547,958. AMERICAN BOYS' COMICS, INC., New York, N. Y. Filed Jan. 26, 1948.

JUSTICE TRAPS THE
GUILTY

FOR PERIODICAL PUBLICATION OF THE COMIC BOOK TYPE.
Claims use since Sept. 27, 1947.

Ser. No. 548,042. AMERICAN BITUMULS COMPANY, Wilmington, Del., and San Francisco, Calif. Filed Jan. 27, 1948.

Bitumuls

Applicant claims ownership of registration No. 430,737.
FOR PERIODICAL PUBLICATIONS PUBLISHED AND DISTRIBUTED FROM TIME TO TIME.
Claims use since September 1947.

Ser. No. 548,431. THE UNITED STATES PRINTING & LITHOGRAPH COMPANY, Norwood, Ohio. Filed Jan. 30, 1948.

EYE-PETIZED

FOR PRINTED LABELS FOR PACKAGED FOODS.
Claims use since Jan. 1, 1937.

Ser. No. 548,482. THE CONDE NAST PUBLICATIONS, INC., New York, N. Y. Filed Jan. 31, 1948.

GLAMOUR

Applicant claims ownership of registrations Nos. 367,833 and 407,439.
FOR MONTHLY MAGAZINE.
Claims use since May 1, 1941.

Ser. No. 548,558. AMERICAN TRADE JOURNALS, INC., Los Angeles, Calif. Filed Feb. 2, 1948.

Pre-Pack-Age

FOR PERIODICAL.
Claims use since Sept. 15, 1947.

Ser. No. 548,559. AMERICAN TRADE JOURNALS, INC., Los Angeles, Calif. Filed Feb. 2, 1948.



FOR PERIODICAL.
Claims use since Sept. 15, 1947.

Ser. No. 548,909. THE BILLBOARD PUBLISHING CO., Cincinnati, Ohio, and New York, N. Y. Filed Feb. 6, 1948.

Vend

FOR MAGAZINE OR PERIODICAL PUBLISHED MONTHLY.
Claims use since Nov. 5, 1946.

CLASS 39
CLOTHING

Ser. No. 522,987. KENOSHA FULL FASHIONED MILLS, INC., Kenosha, Wis. Filed July 5, 1947.

Edgecraft

Applicant claims ownership of registration No. 423,153.
FOR LINGERIE—NAMELY, PANTIES, SLIPS, NIGHTGOWNS AND UNDERWEAR; WORK CLOTHES—NAMELY, PANTS, COATS, VESTS, GLOVES, HATS AND CAPS; SPORTSWEAR—NAMELY, SPORT COATS, TROUSERS, SLACKS, SHORTS, SHIRTS, AND BATHING SUITS.
Claims use since May 11, 1943.

Ser. No. 528,490. ADOLPH KLAR, New York, N. Y. Filed July 12, 1947. Under section 2f of the act of 1946.

SPORT

Applicant claims ownership of registration No. 157,697.
FOR HAIR NETS.
Claims use since 1912.

Ser. No. 530,698. STAR-MAID DRESSES, INC., New York, N. Y. Filed July 24, 1947. Under section 2f of the act of 1946.

"PAX-WELL"

Applicant claims ownership of registration No. 369,836.
FOR WOMEN'S AND MISSES' DRESSES, COATS, JACKETS, SKIRTS, AND BLOUSES.
Claims use since May 28, 1938.

Ser. No. 531,229. MACLACHLAN HATS LIMITED, INC., South Norwalk, Conn. Filed Aug. 13, 1947.

AIR-VAC

The word "Air" is disclaimed except in the combination shown.
FOR MEN'S FUR FELT HATS.
Claims use since July 7, 1947.

Ser. No. 531,265. WAYNE KNITTING MILLS, Fort Wayne, Ind. Filed Aug. 13, 1947.

BREV

Applicant claims ownership of registration No. 371,987.
FOR HOSIERY.
Claims use since August 1932.

Ser. No. 533,155. THE MORSE FIELDS CO., INC., New York and Brooklyn, N. Y. Filed Sept. 3, 1947.



FOR MEN'S AND WOMEN'S SHOES MADE OF LEATHER, RUBBER, FABRIC, PLASTIC, AND COMBINATIONS THEREOF.
Claims use since May 28, 1947.

Ser. No. 533,163. HASPEL BROTHERS, INC., New Orleans, La. Filed Sept. 3, 1947.

REFRESHABLE

FOR MEN'S AND BOYS' SUITS, COATS, PANTS, TROUSERS AND VESTS.
Claims use since June 15, 1947.

Ser. No. 533,582. ISELIN-JEFFERSON COMPANY, INC., New York, N. Y. Filed Sept. 5, 1947.

A GATEWAY Product

No claim is made to the words "A" and "Product" apart from the mark. Applicant claims ownership of registration No. 422,008.
FOR MEN'S, WOMEN'S AND CHILDREN'S HOSIERY.
Claims use since Oct. 3, 1945.

Ser. No. 533,775. THE RAPAPORT COAT CORPORATION, Chicago, Ill. Filed Sept. 8, 1947.

Weather-Rounder

FOR WOMEN'S AND MISSES' READY-TO-WEAR COATS.
Claims use since May 23, 1947.

Ser. No. 533,909. MALING BROTHERS, INC., Chicago, Ill. Filed Sept. 9, 1947.

SHEERLOVE

FOR HOSIERY.
Claims use since Aug. 26, 1947.

Ser. No. 534,302. MAY-MCEWEN-KAISER COMPANY, Burlington, N. C. Filed Sept. 12, 1947.

Moonglade

FOR HOSIERY.
Claims use since Aug. 12, 1947.

Ser. No. 534,427. JOSEPH FRIEDLAND, doing business as Ellwood Hosiery Mills, Mullica Township, N. J. Filed Sept. 13, 1947.

MIL-SHIR

FOR HOSIERY.
Claims use since June 5, 1947.

Ser. No. 534,506. JOSEPH BUSSELSIEN CO., Detroit, Mich. Filed Sept. 15, 1947.

Buco

FOR LEATHER JACKETS, RIDING BREECHES, GLOVES, LEATHER RIDING BOOTS, BODY BELTS AND HELMETS.
Claims use since July 6, 1940.

Ser. No. 534,842. UNITED HOSIERY MILLS CORPORATION, Chattanooga, Tenn. Filed Sept. 17, 1947.

DARNETTE

Applicant claims ownership of registration No. 173,869.
FOR HOSIERY.
Claims use since Jan. 22, 1923.

Ser. No. 538,732. JULIUS DRITTEL, doing business as Julius Drittel Co., Elizabeth, N. J. Filed Oct. 23, 1947.

Lady Juliana

Applicant claims ownership of registration No. 385,494.
FOR HOUSECOATS.
Claims use since Sept. 1, 1947.

CLASS 42
KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 534,614. ERWIN COTTON MILLS COMPANY, Durham, N. C. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

PACKARD

Applicant claims ownership of registration No. 142,201.
FOR COTTON GOODS IN THE PIECE.
Claims use since Oct. 4, 1916.

Ser. No. 539,425. MIRON MILLS, INC., Clinton, Mass. Filed Oct. 29, 1947. Under section 2f of the act of 1946.

Miron

FOR WOOLEN AND WORSTED FABRICS.
Claims use since Nov. 22, 1943.

Ser. No. 540,316. QUAKER MAID MILLS, INC., Philadelphia, Pa. Filed Nov. 6, 1947.

BAGUETTE

FOR KNITTED RUGS.
Claims use since Jan. 6, 1947.

Ser. No. 540,374. BRENDA FABRICS, INC., New York, N. Y. Filed Nov. 7, 1947.



Flagship

FOR COTTON, RAYON AND WOOLEN PIECE GOODS AND TEXTILE FABRICS—NAMELY, BROADCLOTH, POPLIN AND PERCALE.
Claims use since Oct. 1, 1947.

Ser. No. 540,471. ALEXANDER SMITH & SONS CARPET COMPANY, Yonkers, N. Y. Filed Nov. 7, 1947.

4000 VELVET

No claim is made to the word "Velvet" apart from the mark.
FOR CARPETS AND RUGS.
Claims use since Aug. 8, 1940.

Ser. No. 540,473. ALEXANDER SMITH & SONS CARPET COMPANY, Yonkers, N. Y. Filed Nov. 7, 1947.

CRESTWOOD

FOR CARPETS AND RUGS.
Claims use since June 15, 1925.

Ser. No. 540,637. BOTANY MILLS, INC., Passaic, N. J. Filed Nov. 10, 1947.

"BOTANIZED"

FOR FLANNEL FABRIC.
Claims use since Nov. 5, 1946.

Ser. No. 540,734. J. P. STEVENS & CO., INC., New York, N. Y. Filed Nov. 10, 1947.

PIEDMONT

Applicant claims ownership of registrations Nos. 29,093 and 44,592.
FOR SHEETINGS, DRILLS AND SUITINGS.
Claims use since January 1917.

Ser. No. 540,746. WAMSUTTA MILLS, New Bedford, Mass. Filed Nov. 10, 1947.

Supercale

Applicant claims ownership of registrations Nos. 289,408, 324,825, and 345,827.
FOR SHEETS AND PILLOW CASES.
Claims use since July 3, 1931.

Ser. No. 540,798. DUSSI-WALLACE AND COMPANY, New York, N. Y. Filed Nov. 12, 1947.

DW

FOR PLASTIC VINYL SHEETING SOLD BY THE ROLL OR YARD FOR USE IN MAKING GARMENTS AND HOUSEHOLD ARTICLES.
Claims use since Apr. 25, 1947.

Ser. No. 540,860. ORIENTAL RUG CUSHION CO., INC., Los Angeles, Calif. Filed Nov. 12, 1947.

Caliwool

FOR TEXTURED CARPETING.
Claims use since July 1947.

Ser. No. 541,262. COHN-HALL-MARX CO., New York, N. Y. Filed Nov. 15, 1947.

AMERITEX

Applicant claims ownership of registration No. 330,978.
FOR PIECE GOODS OF WOOL, COTTON, RAYON, NYLON, AND/OR SILK OR COMBINATIONS THEREOF.
Claims use since Mar. 20, 1946.

Ser. No. 541,270. A. D. ELLIS MILLS INCORPORATED, Monson, Mass. Filed Nov. 15, 1947.

Embertone

Applicant claims ownership of registration No. 291,774.
FOR WOOLEN PIECE GOODS.
Claims use since Aug. 20, 1947.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 532,233. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Aug. 23, 1947. Under section 2f of the act of 1946.

BERKELEY

Applicant claims ownership of registration No. 261,120.
FOR SANITARY NAPKINS.
Claims use since June 25, 1928.

Ser. No. 534,897. KREss & OWEN COMPANY, New York, N. Y. Filed Sept. 18, 1947.



The drawing is lined for shading purposes only. No claim is made to the exclusive use of the representation of the nasal douche apart from the mark. Applicant claims ownership of registrations Nos. 26,125 and 66,425.
FOR NASAL DOUCHE, VIZ., AN INSTRUMENT USED IN APPLYING A MEDICINAL PREPARATION.
Claims use since June 1895.

Ser. No. 537,221. NATIONAL PACKAGE DRUGS, INC., St. Louis, Mo. Filed Oct. 8, 1947.

DRUGMASTER

FOR HOT WATER BOTTLES.
Claims use since Feb. 15, 1941.

Ser. No. 539,806. OXYGEN EQUIPMENT & SERVICE CO., Chicago, Ill. Filed Nov. 1, 1947.

Oxequip

FOR OXYGEN THERAPY EQUIPMENT AND ACCESSORIES, INCLUDING PARTS THEREOF—NAMELY, OXYGEN TENTS, NASAL CATHETERS, MASKS, HUMIDIFIERS, REGULATORS, AND CENTRAL OXYGEN PIPING SYSTEMS.
Claims use since Oct. 1, 1942.

Ser. No. 540,121. GEORGE D. STONER, doing business as Com-Fit Company, Indianapolis, Ind. Filed Nov. 4, 1947.

COM-FIT

The word "Fit" is disclaimed apart from the mark.
FOR DENTURE PADS.
Claims use since Jan. 1, 1941.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 528,166. ALLIED MILLS, INC., Chicago, Ill. Filed July 9, 1947. Under section 2f of the act of 1946.

WAYNE

Applicant claims ownership of registration No. 420,350.
FOR STOCK FEED—NAMELY, FEED FOR CATTLE, HORSES, SHEEP, RABBITS, GOATS AND HOGS, COMPOSED PRINCIPALLY OF GRAINS, AND PROTEIN SUPPLEMENTS AND CONCENTRATES FOR USE WITH STOCK GRAIN FEEDS; POULTRY FEED—NAMELY, PROTEIN SUPPLEMENTS AND CONCENTRATES, MASHES AND SCRATCH GRAINS FOR CHICKENS, PIGEONS AND TURKEYS; WILD BIRD FEED; DOG FOOD; AND FOOD FOR FUR BEARING ANIMALS—NAMELY, FOX AND MINK.
Claims use on stock and poultry feed since July 1919; on dog food since 1929; on fox food since January 1933; on mink food since May 1936; and on bird feed since June 1938.

Ser. No. 529,307. ROSEFIELD PACKING COMPANY, LTD., Alameda, Calif. Filed July 23, 1947.

SKIPPY

FOR PEANUT BUTTER.
Claims use since Feb. 1, 1933.

Ser. No. 533,018. GUDE & COLE CORP., Newark, N. J. Filed Sept. 2, 1947.

GUDCO

FOR CANNED PEAS.
Claims use since Mar. 7, 1947.

Ser. No. 534,774. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y. Filed Sept. 17, 1947.

Red Front

Applicant claims ownership of registration No. 132,397.
FOR BAKING POWDER.
Claims use since October 1916.

Ser. No. 535,467. BLUE MOON FOODS, INC., Thorp, Wis. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

BLUE MOON

Applicant claims ownership of registrations Nos. 412,144, 388,282, and 410,675.
FOR CHEESE.
Claims use since July 2, 1936.

Ser. No. 536,220. BARFIELD FARMS, Perrine, Fla. Filed Sept. 30, 1947.

SURF SIDE

FOR FRESH TOMATOES.
Claims use since Feb. 1, 1947.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 528,316. C. SCHMIDT AND SONS, INCORPORATED, Philadelphia, Pa. Filed July 10, 1947.

Silver Noggin

Applicant claims ownership of registration No. 368,437.
FOR BEER, ALE, BOCK BEER, AND PORTER.
Claims use since Dec. 16, 1938.

Ser. No. 529,740. AZTEC BREWING COMPANY, San Diego, Calif. Filed July 26, 1947.



FOR BEER.
Claims use since July 20, 1933.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 531,031. HAR-TAL CAR CLOTHES HANGER, Burbank, Calif. Filed Aug. 11, 1947.



The drawing is lined for the color red.
FOR DETACHABLE AUTOMOBILE CLOTHES HANGER.
Claims use since Feb. 1, 1947.

Ser. No. 524,074. ACME BACKING CORPORATION, Brooklyn, N. Y. Filed Sept. 11, 1947.

ACMEFLEX

Applicant claims ownership of registration No. 294,893.
FOR COATED AND EMBOSSED, IMPREGNATED PAPERS, HAVING THE APPEARANCE OF SHEEPSKIN OR KID LEATHER, USED FOR SOCK LININGS AND OTHER PARTS OF FOOTWEAR.
Claims use since January 1945.

CLASS 55

SERVICES

Ser. No. 527,208. EMSCO DERRICK & EQUIPMENT COMPANY, Los Angeles, Calif. Filed July 5, 1947. Service Mark.

D+B

Applicant claims ownership of registration No. 204,079.
FOR PUMP SERVICE CONSISTING IN THE REPAIR, REMAKING OR REASSEMBLY OF PUMPS USED IN THE OIL INDUSTRY.
Claims use since Feb. 11, 1926.

Ser. No. 527,223. EMSCO DERRICK & EQUIPMENT COMPANY, Los Angeles, Calif. Filed July 5, 1947. Service Mark.

EMSCO

Applicant claims ownership of registrations Nos. 370,912 and 397,746.
FOR COMMERCIAL GALVANIZING SERVICE.
Claims use since Sept. 1, 1946.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

439,495. BLANKETS WOVEN FROM COTTON, WOOL, RAYON OR OTHER FIBRES, OR A COMBINATION OF COTTON, WOOL, RAYON OR OTHER FIBRES; AND SHEETS. PEPPERELL MANUFACTURING COMPANY, Boston, Mass.
Filed September 29, 1943. Serial No. 463,760. PUBLISHED APRIL 6, 1948. Class 42.

439,499. POLO SHIRTS FOR MEN, WOMEN, BOYS, OR GIRLS, AND SLIPS. BROWN DURRELL CO., Boston, Mass., and New York, N. Y.
Filed March 9, 1944. Serial No. 468,108. PUBLISHED MARCH 30, 1948. Class 39.

439,500. METAL DEPOSITING APPARATUS COMPRISING A TRANSFORMER AND ELECTRODE HOLDER FOR ELECTRIC CLADDING, REPAIRING, AND WELDING. METALLIZING COMPANY OF AMERICA, Chicago, Ill.
Filed June 1, 1944. Serial No. 470,836. PUBLISHED MARCH 30, 1948. Class 21.

439,501. POCKET ELECTRIC FLASH LIGHTS. VICTOR LEMOW, Brooklyn, N. Y., assignor to Sidney Schwartz, New York, N. Y.
Filed June 9, 1945. Serial No. 484,348. PUBLISHED DECEMBER 11, 1945. Class 21.

439,502. PINS, HAIRPINS, BOB PINS, AND HOOKS AND EYES. THE STAR PIN COMPANY, Derby, Conn.
Filed June 13, 1945. Serial No. 484,504. PUBLISHED APRIL 13, 1948. Class 40.

439,503. MIXTURE OF CORN AND COTTONSEED OILS, FOR USE IN SALADS AND FOR COOKING AND BAKING PURPOSES. ITALIAN COOK OIL CORP., Brooklyn, N. Y.
Filed June 22, 1945. Serial No. 484,958. PUBLISHED MARCH 23, 1948. Class 46.

439,504. ELECTRO-MECHANICAL TRIP MECHANISM FOR MOUNTING IN CLOSE PROXIMITY TO A ROTATING SHAFT AND FUNCTIONING TO INDICATE UNSAFE OPERATING CONDITIONS RESULTING FROM BEARING WEAR OR SHAFT MISALIGNMENT, ETC. PAXTON DIESEL ENGINEERING COMPANY, Omaha, Nebr.
Filed September 21, 1945. Serial No. 488,832. PUBLISHED MARCH 30, 1948. Class 26.

439,505. DIGITOXIN. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed October 2, 1945. Serial No. 489,288. PUBLISHED MARCH 5, 1948. Class 6.

439,506. FLAME AND HEAT RESISTANT GLOVES, PARTICULARLY FOR WELDERS' USE, AND OTHER SIMILAR USES. UNION CARBIDE AND CARBON CORPORATION, New York, N. Y.
Filed October 18, 1945. Serial No. 490,154. PUBLISHED JULY 6, 1947. Class 39.

439,507. ELECTRICAL EQUIPMENT—NAMELY, NEON TUBES. INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, Washington, D. C.
Filed November 9, 1945. Under the act of February 20, 1905, as amended June 10, 1933. Serial No. 491,324. PUBLISHED MARCH 18, 1947. Class 21.

439,508. PHOTO-ELECTRIC EYE ACTUATED ELECTRICAL APPARATUS COMPRISED OF PHONOGRAPH UNITS AND RECORDS, AND LOUD-SPEAKERS FOR THE REPRODUCTION OF ORAL ADVERTISING MESSAGES. ELECTRONIC ADVERTISING, INC., New York, N. Y.
Filed February 19, 1946. Serial No. 496,900. PUBLISHED MARCH 30, 1948. Class 21.

439,509. EXPANSION BRACELETS FOR WRIST WATCHES, NOT INCLUDING WATCHES. THE STRETCH-MASTER COMPANY, NOT INC., Chicago, Ill.
Filed February 23, 1946. Serial No. 497,138. PUBLISHED MARCH 30, 1948. Class 28.

439,510. SEMI-LIQUID FLOOR RESURFACING MATERIAL, HAVING AN ASPHALTIC BASE AND ADAPTED FOR USE WITH WOOD, CONCRETE AND/OR COMPOSITION FLOORS. CARL M. SHELTON, doing business as Plystone Company, Columbia, S. C.
Filed March 14, 1946. Serial No. 498,258. PUBLISHED MARCH 25, 1947. Class 12.

439,511. WOOLEN GOODS IN THE PIECE. WORUMBO MANUFACTURING COMPANY, Lisbon Falls, Maine.
Filed March 16, 1946. Serial No. 498,364. PUBLISHED MARCH 23, 1948. Class 42.

439,512. SHIM STOCK, GASKETS, NON-METALLIC WASHERS, AND SHIMS. INDUSTRIAL PRODUCTS SUPPLIERS, New York, N. Y.
Filed April 2, 1946. Serial No. 499,497. PUBLISHED MARCH 23, 1948. Class 35.

439,513. PETROLEUM SOLVENT USED AS A FRENCH DRY CLEANER AND SPOT REMOVER. EL CAMINO PETROLEUM CO., Los Angeles, Calif.
Filed April 16, 1946. Serial No. 500,292. PUBLISHED MARCH 30, 1948. Class 4.

439,514. LINKS FOR METAL BRACELETS FOR WRIST WATCHES AND OTHER ARTICLES OF JEWELRY. ETABLISSEMENTS ZUCCOLO, ROCHET, MAILLET & CIE, "ROCHET & MAILLET," Annecy, France.
Filed April 16, 1946. Serial No. 500,295. PUBLISHED APRIL 6, 1948. Class 28.

439,515. RAIN COVERS FOR HATS. J. B. MAST CO., INC., New York, N. Y.
Filed April 23, 1946. Serial No. 500,761. PUBLISHED MARCH 23, 1948. Class 39.

439,516. TOILET SOAP AND LAUNDRY SOAP. CONSOLIDATED COSMETICS, Chicago, Ill., assignor to Consolidated Cosmetics, Chicago, Ill., a partnership composed of James L. Younghusband and Howard Younghusband.
Filed April 24, 1946. Serial No. 500,796. PUBLISHED MARCH 23, 1948. Class 4.

439,517. TRANSPARENT OR TRANSLUCENT VINYL PLASTIC FILM SOLD IN SHEET FORM FOR MAKING UP APRONS, SHOWER CURTAINS, BABY PANTS, TABLE COVERS, AND VARIOUS OTHER ITEMS. ROSS & ROBERTS, INC., West Haven, Conn.
Filed April 30, 1946. Serial No. 501,208. PUBLISHED APRIL 6, 1948. Class 42.

439,518. WOOLEN AND WORSTED SUITINGS AND OVERCOATINGS IN THE PIECE. ANGLO FABRICS COMPANY, INC., New York, N. Y.
Filed May 15, 1946. Serial No. 502,096. PUBLISHED APRIL 6, 1948. Class 42.

439,519. REAGENT TABLET FOR THE PURPOSE OF TESTING SOLUTIONS FOR THE PRESENCE OF ALBUMIN. AMES COMPANY, INC., Elkhart, Ind.
Filed May 27, 1946. Serial No. 502,784. PUBLISHED FEBRUARY 18, 1947. Class 6.

439,520. REMEDY FOR ATHLETE'S FOOT. JOHN C. CORBITT, Nashville, Tenn.
Filed June 7, 1946. Serial No. 503,428. PUBLISHED MARCH 23, 1948. Class 6.

439,521. BOOK CLOTH IN THE PIECE. ALBERT D. SMITH & CO., INC., New York, N. Y.
Filed June 7, 1946. Serial No. 503,473. PUBLISHED MARCH 23, 1948. Class 42.

439,522. ULTRAVIOLET LIGHTING EQUIPMENT FOR NON-THERAPEUTIC USE. SWITZER BROTHERS, Cleveland, Ohio, assignor to Switzer Brothers, Inc., Cleveland, Ohio, a corporation of Ohio.
Filed June 7, 1946. Serial No. 503,480. PUBLISHED MARCH 23, 1948. Class 21.

439,523. EARRINGS, CUFF-LINKS, BRACELETS, NECKLACES AND ORNAMENTAL PINS. CAMPBELL ROBINSON BATCHELLER, doing business as Robinwood, New York, N. Y.
Filed June 11, 1946. Serial No. 503,627. PUBLISHED APRIL 6, 1948. Class 28.

439,524. KNITTING NEEDLES FOR HAND USE, AND PARTS OF THE KNITTING NEEDLES, INCLUDING THE TIPS, SWIVELS, AND CONNECTING ELEMENTS. D & D MANUFACTURING CORPORATION, Los Angeles, Calif.
Filed June 11, 1946. Serial No. 503,639. PUBLISHED APRIL 13, 1948. Class 40.

439,525. ELECTRICAL HEATING JACKETS FOR LABORATORY FLASKS. GYCO INSTRUMENTS, INC., Bloomfield, N. J.
Filed June 12, 1946. Serial No. 503,726. PUBLISHED FEBRUARY 18, 1947. Class 21.

439,526. BILLFOLDS. HAGERSTOWN LEATHER COMPANY, Hagerstown, Md.
Filed June 12, 1946. Serial No. 503,727. PUBLISHED MARCH 2, 1948. Class 3.

439,527. KNITTING WOOLS. MANOR MANUFACTURING CO. LIMITED, Yeadon, Leeds, England.
Filed June 17, 1946. Serial No. 504,056. PUBLISHED APRIL 6, 1948. Class 43.

439,528. LADIES' SLIPS, NIGHTGOWNS, BRASSIERES, AND GIRDLES. AFFILIATED RETAILERS, INC., New York, N. Y.
Filed June 19, 1946. Serial No. 504,144. PUBLISHED MARCH 23, 1948. Class 39.

439,529. SEWING MACHINES. WILLCOX & GIBBS SEWING MACHINE COMPANY, New York, N. Y.
Filed June 24, 1946. Serial No. 504,522. PUBLISHED APRIL 13, 1948. Class 23.

439,530. SEWING MACHINE PARTS AND ATTACHMENTS. WILLCOX & GIBBS SEWING MACHINE COMPANY, New York, N. Y.
Filed June 24, 1946. Serial No. 504,523. PUBLISHED APRIL 13, 1948. Class 23.

439,531. WRIST WATCH STRAPS OF FLEXIBLE PLASTIC MATERIAL. THE B. F. GOODRICH COMPANY, New York, N. Y., and Akron, Ohio.
Filed June 26, 1946. Serial No. 504,614. PUBLISHED MARCH 16, 1948. Class 40.

439,532. ELECTRIC CONTROLS FOR GAS HOT WATER HEATERS COMPRISING AN ELECTRICALLY OPERATED GAS VALVE AND PUSH BUTTON AND THERMOSTATIC CIRCUIT CLOSERS AND BREAKERS. GEORGE T. KOPP, doing business as Kopp Manufacturing Co., Detroit, Mich.
Filed June 29, 1946. Serial No. 504,849. PUBLISHED MARCH 30, 1948. Class 26.

439,533. APPARATUS FOR REMOTELY INDICATING AND CONTROLLING THE POSITION OF ROTATABLE ANTENNAS. GORDON SPECIALTIES COMPANY, Chicago, Ill.
Filed July 17, 1946. Serial No. 505,747. PUBLISHED APRIL 6, 1948. Class 21.

439,534. ROTATABLE ANTENNAS. GORDON SPECIALTIES COMPANY, Chicago, Ill.
Filed July 17, 1946. Serial No. 505,748. PUBLISHED APRIL 6, 1948. Class 21.

439,535. SUITCASES, LUGGAGE-CARRYING CASES, AND WARDROBE SUITCASES. HARTMANN COMPANY, Racine, Wis.
Filed July 19, 1946. Serial No. 505,866. PUBLISHED MARCH 23, 1948. Class 3.

439,536. VANITIES AND CIGARETTE CASES MADE OF PRECIOUS METAL. WYOMING VALLEY MANUFACTURING CO., West Pittston Borough, Pa.
Filed July 19, 1946. Serial No. 505,935. PUBLISHED APRIL 6, 1948. Class 28.

439,537. CARBONATED FOOD BEVERAGE CONTAINING 25% DEXTROSE BY WEIGHT, FOR SPECIAL DIETARY PURPOSES. MACLEANS LABORATORIES, INC., Bloomfield, N. J.
Filed July 23, 1946. Serial No. 506,115. PUBLISHED MARCH 30, 1948. Class 46.

439,538. INDUSTRIAL OVENS HEATED BY ELECTROSTATIC AND MAGNETIC FIELDS. FEDERAL TELEPHONE AND RADIO CORPORATION, New York, N. Y.
Filed August 2, 1946. Serial No. 506,743. PUBLISHED MARCH 30, 1948. Class 21.

439,539. AGRICULTURAL SULPHUR, CHEMICALS USED AS A SOIL FUMIGANT, INSECTICIDES AND FUNGICIDES. SWIFT & COMPANY, Chicago, Ill.
Filed August 8, 1946. Serial No. 507,086. PUBLISHED MARCH 30, 1948. Class 6.

439,540. PAINT CLEANERS. P & H PRODUCTS, INC., Memphis, Tenn.
Filed August 9, 1946. Serial No. 507,141. PUBLISHED MARCH 23, 1948. Class 4.

439,541. NON-ELECTRIC HAIR WAVERS. VIRGINIA E. GRAHAM, doing business as Wave Kiss Manufacturing Company, Beverly Hills, Calif.
Filed August 12, 1946. Serial No. 507,288. PUBLISHED APRIL 6, 1948. Class 40.

439,542. MAPLE PRODUCTS—NAMELY, MAPLE SUGAR, MAPLE CREAM AND MAPLE SYRUP, AND MAPLE VINEGAR, AND ALSO FOR BONED CHICKEN IN CANS OR GLASS CONTAINERS. THE VERMONT STORE, INC., Northampton, Mass.
Filed August 19, 1946. Serial No. 507,965. PUBLISHED MARCH 30, 1948. Class 46.

439,543. SYNTHETIC COMPOUND USED AS A DETERGENT FOR CLEANING AUTOMOBILES, AIRPLANES, BUSSES, AND THE LIKE. QUICKWAY PRODUCTS, INCORPORATED, Charleston, W. Va.
Filed August 29, 1946. Serial No. 508,244. PUBLISHED MARCH 23, 1948. Class 4.

439,544. HAIR RIBBON BOWS, HAIR BRAIDS, HAIR ROLLS, HEAD BANDS, HAIR PIECES, TRANSFORMATIONS, AND WIGS. MARCO BERGMANN CO., New York, N. Y.
Filed August 31, 1946. Serial No. 508,363. PUBLISHED MARCH 9, 1948. Class 40.

439,545. FLASHLIGHTS. FLOODBEAM FLASHLIGHT COMPANY, Detroit, Mich.
Filed September 11, 1946. Serial No. 508,844. PUBLISHED APRIL 6, 1948. Class 21.

439,546. ICE CREAM MIX COMPRISING A CONDENSED MILK PRODUCT COMPOSED OF A BLEND OF CREAM, MILK SOLIDS, SUGAR, AND STABILIZERS. M & R DIETETIC LABORATORIES, INC., Columbus, Ohio.
Filed September 12, 1946. Serial No. 508,912. PUBLISHED MARCH 23, 1948. Class 46.

439,547. CLEANSER FOR WHITE FABRICS—NAMELY, KID AND CALF SHOES, AND FOR BELTS, LEGGINGS, AND THE LIKE. GEO. B. KEITH COMPANY, Brockton, Mass.
Filed September 13, 1946. Serial No. 509,011. PUBLISHED MARCH 30, 1948. Class 4.

439,548. PREFABRICATED CONSTRUCTION ELEMENT CONSISTING OF A FABRICATED UNIT OF STEEL OR OTHER STRUCTURAL MATERIALS AND INCLUDING AN EXPANDED WEB OR FABRICATION OF STEEL OR THE LIKE AND USED IN THE CONSTRUCTION OF BUILDINGS OR OTHER STRUCTURES. LATISTEEL, INC., Pasadena, Calif.
Filed September 17, 1946. Serial No. 509,223. PUBLISHED MARCH 16, 1948. Class 12.

439,549. LADIES' AND MISSES' SLIPS, NIGHTGOWNS, PANTIES, NEGLIGEES, BLOUSES, DICKEYS, NECKWEAR COMPRISING COLLARS FOR LADIES' DRESSES, MEN'S AND LADIES' HANDKERCHIEFS, BABIES' AND INFANTS' WEAR COMPRISING DRESSES, BIBS, GERTRUDES, NIGHTGOWNS AND SLIPS, SWEATERS, BED JACKETS, AND PETTICOATS. FRED MALOOF COMPANY INC., New York, N. Y.
Filed September 17, 1946. Serial No. 509,228. PUBLISHED MARCH 30, 1948. Class 39.

439,550. TABLECLOTHS, TABLE NAPKINS, TABLE SCARFS, TABLE RUNNERS, TEXTILE LUNCHEON AND DINNER SETS, DOILIES, TOWELS, AND PILLOW CASES. FRED MALOOF COMPANY INC., New York, N. Y.
Filed September 17, 1946. Serial No. 509,229. PUBLISHED MARCH 30, 1948. Class 42.

439,551. PIECE GOODS IN THE FORM OF COTTON LACE. J. THIRIEZ PERE & FILS & CARTIER-BRESSON, SOCIETE A RESPONSABILITE LIMITEE, Lille, France.
Filed September 25, 1946. Serial No. 509,740. PUBLISHED APRIL 6, 1948. Class 42.

439,552. COTTON THREAD. J. THIRIEZ PERE & FILS & CARTIER-BRESSON, SOCIETE A RESPONSABILITE LIMITEE, Lille, France.
Filed September 25, 1946. Serial No. 509,743. PUBLISHED MARCH 2, 1948. Class 43.

439,553. COATED CLOTHES LINE. THE B. F. GOODRICH COMPANY, New York, N. Y., and Akron, Ohio.
Filed September 30, 1946. Serial No. 509,982. PUBLISHED MARCH 9, 1948. Class 7.

439,554. SHAMPOO FOR DOGS. FRANK VON, doing business as Vonett Sales Company, Los Angeles, Calif.
Filed October 2, 1946. Serial No. 510,139. PUBLISHED APRIL 6, 1948. Class 6.

439,555. CHEMICALS USED FOR MOTH-PROOFING. JAMES LYLE MILLER, New York, N. Y.
Filed October 5, 1946. Serial No. 510,334. PUBLISHED MARCH 23, 1948. Class 6.

439,556. DRY BREAKFAST FOODS—NAMELY, CORN FLAKES. NATIONAL TEA CO., Chicago, Ill.
Filed October 26, 1946. Serial No. 511,567. PUBLISHED MARCH 30, 1948. Class 46.

439,557. DAIRY FEED. CLARK O. BATSON, Perkinston, Miss.
Filed November 4, 1946. Serial No. 511,975. PUBLISHED MARCH 30, 1948. Class 46.

439,558. METALLIC AWNINGS FOR USE ON BUILDINGS. WAYNE T. ACKERMAN, doing business as El Sol Awning Company, Cleveland, Ohio.
Filed November 14, 1946. Serial No. 512,558. PUBLISHED MARCH 23, 1948. Class 12.

439,559. UNDERARM PERSPIRATION DEODORANT. P. A. LABORATORIES, INC., South Bend, Ind.
Filed November 23, 1946. Serial No. 513,134. PUBLISHED APRIL 6, 1948. Class 6.

439,560. WASHING AND CLEANING SOLUTIONS. PAR BEVERAGE CORPORATION, also doing business as Par Products Company, Inc., Cincinnati, Ohio.
Filed November 23, 1946. Serial No. 513,135. PUBLISHED MARCH 30, 1948. Class 4.

439,561. MAYONNAISE, SALAD DRESSING, SANDWICH SPREADS, AND CHILI SAUCE. IVANHOE FOODS INC., Auburn, N. Y.
Filed November 25, 1946. Serial No. 513,182. PUBLISHED MARCH 23, 1948. Class 46.

439,562. THIN PLASTIC FILMS OR SHEETS, WITH AND WITHOUT CLOTH BACKING, SOLD AS PIECE GOODS FOR USE IN MAKING UP INTO ARTICLES, SUCH AS WINDOW CURTAINS, TABLE CLOTHS, APRONS, RAINCOATS, AND THE LIKE. PLASTIC FILM CORPORATION, New York, N. Y.
Filed November 30, 1946. Serial No. 513,531. PUBLISHED MARCH 23, 1948. Class 42.

439,563. THIN PLASTIC FILMS OR SHEETS, WITH AND WITHOUT CLOTH BACKING, SOLD AS PIECE GOODS FOR USE IN MAKING UP INTO ARTICLES, SUCH AS WINDOW CURTAINS, TABLE CLOTHS, APRONS, RAINCOATS, AND THE LIKE. PLASTIC FILM CORPORATION, New York, N. Y.
Filed November 30, 1946. Serial No. 513,532. PUBLISHED MARCH 23, 1948. Class 42.

439,564. FABRIC CLEANER, PRE-WAX CLEANER, CHROME POLISH. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y.
Filed December 3, 1946. Serial No. 513,613. PUBLISHED MARCH 23, 1948. Class 4.

439,565. SHAMPOO, FLEA REPELLENT AND INSECT REPELLENT POWDER AND LOTION, FOR USE ON DOGS. G. D. RUNNELS, New York, N. Y.
Filed December 7, 1946. Serial No. 513,901. PUBLISHED MARCH 23, 1948. Class 6.

439,566. NEGLIGEES, NIGHTGOWNS AND SLIPS. EVELYN WESTALL, doing business as Evelyn Westall Co., New York, N. Y.
Filed December 11, 1946. Serial No. 514,080. PUBLISHED MARCH 30, 1948. Class 39.

439,567. ANIMAL EQUIPMENT—NAMELY, BITS, SPURS, ALUMINUM SADDLE AND HARNESS ORNAMENTS, AND BUCKLES. RICARDO METAL MFG. CO., Denver, Colo.
Filed December 16, 1946. Serial No. 514,378. PUBLISHED APRIL 13, 1948. Class 3.

439,568. MEDICINAL TABLETS USED IN THE TREATMENT OF SIMPLE COLDS, NEURALGIA, AND HEADACHES. JEROME A. STIFFMAN, doing business as Green Hornet Drug Company, Lansdowne, Md.
Filed December 19, 1946. Serial No. 514,569. PUBLISHED APRIL 6, 1948. Class 6.

439,569. ELECTRONIC HIGH FREQUENCY GENERATORS SUITABLE FOR DI-ELECTRIC HEATING TO CAUSE DRYING OF ADHESIVES FOR BONDING LAYERS OF MATERIAL TOGETHER. JACK B. CUNNINGHAM, doing business as Shortwave Plastic Forming Company, Burbank, Calif.
Filed December 19, 1946. Serial No. 514,576. PUBLISHED MARCH 30, 1948. Class 21.

439,570. HANDBAGS, KEY CASES, COIN PURSES, AND WALLETS. JOHN D. MOSEHOUSE, Oakhurst, Calif.
Filed December 23, 1946. Serial No. 514,715. PUBLISHED MARCH 23, 1948. Class 3.

439,571. POWDER FOR SILVER PLATING ELECTRICAL BUS BARS, CONNECTORS, AND THE LIKE. JOHN A. RAY, doing business as The Cool-Amp Co., Portland, Oreg.
Filed December 26, 1946. Serial No. 514,846. PUBLISHED APRIL 6, 1948. Class 6.

439,572. PREPARATION FOR THE EXTERMINATION OF RATS. SVENSKA AKTIEBOLAGET "RATIN," Stockholm, Sweden.
Filed December 26, 1946. Serial No. 514,856. PUBLISHED APRIL 6, 1948. Class 6.

439,573. INSTRUMENTS FOR MEASURING AND CONTROLLING TEMPERATURE, PRESSURE, FLOW, AND LIQUID LEVEL. TAYLOR INSTRUMENT COMPANIES, Rochester, N. Y.
Filed December 26, 1946. Serial No. 514,857. PUBLISHED MARCH 30, 1948. Class 26.

439,574. BOTTLED LIQUEFIED PETROLEUM GAS, USED FOR COOKING AND HEATING. YANKEE BOTTLED GAS CORP., Westville, N. H., and Lexington, Mass.
Filed December 26, 1946. Serial No. 514,870. PUBLISHED MARCH 30, 1948. Class 6.

439,575. CAPPING STOCK, PADDING OR UNDERTREAD STOCK, STRIPPING STOCK, FILLER STRIP, RAYON READY-BUILT REPAIRS, TREAD REPAIR GUM, ETC. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y.
Filed December 31, 1946. Serial No. 515,091. PUBLISHED MARCH 16, 1948. Class 35.

439,576. WATCHES, WATCH CASES AND WATCH MOVEMENTS, CLOCKS, CLOCK CASES AND CLOCK MOVEMENTS. E. GUBELIN, INC., New York, N. Y., assignor to Gubelin International Corporation, New York, N. Y., a corporation of New York.
Filed January 2, 1947. Serial No. 515,172. PUBLISHED APRIL 6, 1948. Class 27.

439,577. UMBRELLA COVERINGS IN FINISHED FORM. VELMA BIRDSONG, North Sacramento, Calif.
Filed January 8, 1947. Serial No. 515,404. PUBLISHED APRIL 6, 1948. Class 41.

439,578. RAYON TEXTILE FABRIC, AND SOLD AS PIECE GOODS BY THE YARD OR BOLT. ELY & WALKER DRY GOODS COMPANY, St. Louis, Mo.
Filed January 14, 1947. Serial No. 515,701. PUBLISHED SEPTEMBER 23, 1947. Class 42.

439,579. FOOD SEASONING POWDER, COMPOSED OF MONO-SODIUM GLUTAMATE, ARTIFICIAL FLAVOR DERIVED FROM VEGETABLE PROTEIN, SODIUM CHLORIDE, AND SUGAR. T. KONG LEE, doing business as Lee's Agency, San Francisco, Calif.
Filed January 15, 1947. Serial No. 515,772. PUBLISHED MARCH 30, 1948. Class 46.

439,580. ROPES, CORDS, AND TWINES MADE FROM HARD FIBRES. TUBES CORDAGE COMPANY, San Francisco, Calif.
Filed January 17, 1947. Serial No. 515,918. PUBLISHED APRIL 13, 1948. Class 7.

439,581. WEIGHING SCALES. BEST & CO. INC., New York, N. Y.
Filed January 20, 1947. Serial No. 516,000. PUBLISHED MARCH 30, 1948. Class 26.

439,582. SOAP IN LIQUID, CAKE, STICK, CREAM, OR POWDER FORM. BEST & CO. INC., New York, N. Y.
Filed January 20, 1947. Serial No. 516,001. PUBLISHED MARCH 16, 1948. Class 4.

439,583. SKIN CREAMS USED AS NIGHT CREAMS AND CLEANSERS. KATHLEEN MARY QUINLAN, INC., New York, N. Y.
Filed January 20, 1947. Serial No. 516,021. PUBLISHED MARCH 23, 1948. Class 6.

439,584. WALLETS. PHILIP FLORIN, INC., New York, N. Y.
Filed January 21, 1947. Serial No. 516,067. PUBLISHED APRIL 6, 1948. Class 3.

439,585. BRASSIÈRE WIRES AND WIRE FOUNDATIONS FOR BRASSIÈRES. THE CHAS. FISCHER SPRING COMPANY, Brooklyn, N. Y.
Filed January 23, 1947. Serial No. 516,174. PUBLISHED MARCH 9, 1948. Class 40.

439,586. WALLETS. PHILIP FLORIN, INC., New York, N. Y.
Filed January 28, 1947. Serial No. 516,474. PUBLISHED APRIL 13, 1948. Class 3.

439,587. TOW-LINES. GENERAL TEXTILE MILLS, INC., New York, N. Y.
Filed January 28, 1947. Serial No. 516,476. PUBLISHED APRIL 13, 1948. Class 7.

439,588. COMPRESSED AND LIQUEFIED GASEOUS FUEL. ROBERT B. SAHAGEN & COMPANY, INC., Rochdale, Mass.
Filed January 30, 1947. Serial No. 516,638. PUBLISHED MARCH 23, 1948. Class 6.

439,589. CLOCKS. HOME FURNISHINGS STYLE COUNCIL, New York, N. Y.
Filed February 7, 1947. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 517,132. PUBLISHED MARCH 30, 1948. Class 27.

439,590. BRUSHES—NAMELY, BABY BOTTLE BRUSH, LARGE BOTTLE BRUSH, BOWL BRUSH, HOUSEHOLD UTILITY BRUSH, SCOURING BRUSH, VENETIAN BLIND BRUSH, AND COFFEE MAKER BRUSH. PRO-PHY-LAC-TIC BRUSH COMPANY, Northampton, Mass.
Filed February 7, 1947. Serial No. 517,162. PUBLISHED MARCH 16, 1948. Class 29.

439,591. ARTIFICIAL EYES. AMERICAN OPTICAL COMPANY, Southbridge, Mass.
Filed February 8, 1947. Serial No. 517,175. PUBLISHED APRIL 6, 1948. Class 44.

439,592. ELECTRON TUBE AMPLIFYING UNITS FOR AMPLIFYING MUSIC FROM MUSICAL INSTRUMENTS, GUITARS, PIANOS, ORGANS, PHONOGRAPHS; AND FOR USE IN PUBLIC ADDRESS SYSTEMS, AND FOR AMPLIFYING SOUND GENERALLY. CRYSTAL RESEARCH LABORATORIES, INCORPORATED, Hartford, Conn.
Filed February 8, 1947. Serial No. 517,185. PUBLISHED APRIL 6, 1948. Class 21.

439,593. WINDOW CURTAIN ACCESSORY SETS, CONSISTING OF MATCHING VALANCES AND TIE-BACKS. SOUTH SEAS TRADING CORP., New York, N. Y.
Filed February 15, 1947. Serial No. 517,597. PUBLISHED MARCH 30, 1948. Class 42.

439,594. ELECTRICALLY HEATED BABY BOTTLE WARMER FOR USE IN AUTOMOBILES. AUT-O-TOT COMPANY, Omaha, Nebr.
Filed February 18, 1947. Serial No. 517,690. PUBLISHED MARCH 30, 1948. Class 21.

439,595. HANDBAGS. GARAY & CO., INC., New York, N. Y.
Filed February 24, 1947. Serial No. 517,969. PUBLISHED MARCH 9, 1948. Class 3.

439,596. BRACKETS FOR SYNCHRONIZERS, RANGE FINDERS, AND BATTERY CASES AS USED FOR PHOTOGRAPHIC PURPOSES. THE KALART COMPANY INC., Stamford, Conn.
Filed March 4, 1947. Serial No. 518,463. PUBLISHED APRIL 6, 1948. Class 36.

439,597. WEARING APPAREL FOR WOMEN AS FOLLOWS: SUITS, DRESSES, OVERCOATS, RAINCOATS, SPORT SUITS AND SPORT JACKETS, HOSTESS GOWNS, EVENING WRAPS, EVENING GOWNS, OUTER SKIRTS, BLOUSES, CAPES, RIDING HABITS, MUFFLERS, SCARVES, KERCHIEFS, HATS, BERETS, GLOVES MADE OF LEATHER, FABRICS OR COMBINATIONS THEREOF, UNDERWEAR, APPAREL BELTS, GARTERS, AND BOUDOIR SLIPPERS. SOCIÉTÉ A RESPONSABILITÉ LIMITÉE BALENCIAGA, Paris, France.
Filed March 7, 1947. Serial No. 518,702. PUBLISHED DECEMBER 2, 1947. Class 39.

439,598. TRUNKS, TRAVELING BAGS, POCKETBOOKS, OVERNIGHT BAGS, HAT BOXES, VALISES, GLADSTONE BAGS, BRIEF CASES, CATALOG CASES, AND SAMPLE DISPLAY CASES. ABRAHAM BORETZ, doing business as Boretz Manufacturing Company, New York, N. Y.
Filed March 10, 1947. Serial No. 518,747. PUBLISHED MARCH 23, 1948. Class 3.

439,599. WOOLEN FABRICS IN THE PIECE. PACIFIC MILLS, Boston, Mass., and New York, N. Y.
Filed March 19, 1947. Serial No. 519,290. PUBLISHED APRIL 6, 1948. Class 42.

439,600. WOOLEN FABRICS IN THE PIECE. PACIFIC MILLS, Boston, Mass., and New York, N. Y.
Filed March 19, 1947. Serial No. 519,291. PUBLISHED APRIL 6, 1948. Class 42.

439,601. ELECTRICAL HOLLOW SHAFT MOTORS. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif.
Filed March 21, 1947. Serial No. 519,385. PUBLISHED MARCH 30, 1948. Class 21.

439,602. VERTICAL HOLLOW SHAFT ELECTRICAL MOTORS. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif.
Filed March 21, 1947. Serial No. 519,388. PUBLISHED MARCH 30, 1948. Class 21.

439,603. REVERSE STITCHER FOR ATTACHING TO SEWING MACHINES FOR THE PURPOSE OF CHANGING THE STITCHING MECHANISM. LOUIS SHAMAN, doing business as "California Reverse Stitch Co.," Los Angeles, Calif.
Filed April 4, 1947. Serial No. 520,189. PUBLISHED APRIL 6, 1948. Class 23.

439,604. TONIC, AN INTERNAL MEDICINE, MADE OF HERBS; VITAMINS, ETC., USED AS A STOMACHIC AND APPETIZER. MILTON BARTOK, doing business as Bardex Medicine Company, Sarasota, Fla., and Columbus, Ohio.
Filed April 7, 1947. Serial No. 520,256. PUBLISHED MARCH 30, 1948. Class 6.

439,605. TOOTHBRUSHES. JACOB E. POLLACK, Dundalk, Md.
Filed April 7, 1947. Serial No. 520,299. PUBLISHED MARCH 30, 1948. Class 29.

439,606. CABINETS BUILT INTO DOORS SUCH AS USED IN HOTEL ROOMS. METAL OFFICE FURNITURE COMPANY, Grand Rapids, Mich.
Filed April 14, 1947. Serial No. 520,640. PUBLISHED MARCH 23, 1948. Class 12.

439,607. GLOVES. WIMBLEDACHER & RICH, INC., New York, N. Y.
Filed April 14, 1947. Serial No. 520,663. PUBLISHED MARCH 23, 1948. Class 39.

439,608. MECHANICAL MACHINERY PACKINGS. PILOT PACKING CO., INC., New York, N. Y.
Filed April 16, 1947. Serial No. 520,831. PUBLISHED MARCH 16, 1948. Class 35.

439,609. YARNS AND THREADS. J. & W. BASTARD LIMITED, Leicester, England.
Filed April 28, 1947. Serial No. 521,428. PUBLISHED MARCH 23, 1948. Class 43.

439,610. INSTRUMENTS FOR MEASURING CAPILLARY FRAGILITY, BEING A SMALL SUCTION PUMP WITH A HAND OPERATED PLUNGER AND A CLEAR PLASTIC BALL OR CUP WITH A MAGNIFYING GLASS IN THE UPPER SURFACE TO FACILITATE THE DIAGNOSING OF INCREASED CAPILLARY FRAGILITY, AND TO CHECK THE EFFECTIVENESS OF THE TREATMENT BEING GIVEN TO DECREASE CAPILLARY FRAGILITY. REXALL DRUG COMPANY, Los Angeles, Calif.
Filed April 28, 1947. Serial No. 521,467. PUBLISHED MARCH 30, 1948. Class 26.

439,611. RAINCOATS. HERMAN KRINGSTEIN, doing business as Herman Kay Co., New York, N. Y.
Filed April 29, 1947. Serial No. 521,520. PUBLISHED MARCH 23, 1948. Class 39.

439,612. FABRIC WORK GLOVES. TENNESSEE GLOVE COMPANY, Tullahoma, Tenn.
Filed May 3, 1947. Serial No. 521,836. PUBLISHED MARCH 16, 1948. Class 39.

439,613. PLASTIC FILM SOLD BY THE ROLL OR BY THE YARD FOR USE IN MAKING RAINCOATS, TABLE CLOTHS, DRAPERIES, AND THE LIKE. HERBERT J. HERIBERT, New York, N. Y.
Filed May 16, 1947. Serial No. 522,543. PUBLISHED APRIL 6, 1948. Class 42.

439,614. WOMEN'S SHOULDER PADS. MELCO MANUFACTURING COMPANY, Los Angeles, Calif.
Filed May 23, 1947. Serial No. 523,014. PUBLISHED APRIL 13, 1948. Class 40.

439,615. MOISTURE PROOF PROTECTIVE CASINGS USED TO RECEIVE ELECTRICAL APPARATUS AND EQUIPMENT SUCH AS CONDENSERS, ETC. FUSITE CORPORATION, Cincinnati, Ohio.
Filed May 28, 1947. Serial No. 523,203. PUBLISHED APRIL 6, 1948. Class 21.

439,616. SHOULDER PADS IN THE NATURE OF GARMENT FINDINGS. AUDREY M. DEE, doing business as Audrey Dee Company, Los Angeles, Calif.
Filed May 29, 1947. Serial No. 523,247. PUBLISHED MARCH 9, 1948. Class 40.

439,617. POWDERED MILK PRODUCT TO MAKE ICE CREAM. GOLDEN STATE COMPANY, LTD., San Francisco, Calif.
Filed May 31, 1947. Serial No. 523,309. PUBLISHED MARCH 23, 1948. Class 46.

439,618. CARPETS AND RUGS. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass.
Filed June 2, 1947. Serial No. 523,439. PUBLISHED MARCH 30, 1948. Class 42.

439,619. YARNS MADE OF WOOL FIBERS. JAMES LEES AND SONS COMPANY, Bridgeport, Pa.
Filed June 6, 1947. Serial No. 523,674. PUBLISHED MARCH 2, 1948. Class 43.

439,620. STERLING SILVER FLAT TABLEWARE. HOME DECORATORS, INC., Newark, N. Y.
Filed June 11, 1947. Serial No. 523,967. PUBLISHED APRIL 6, 1948. Class 28.

439,621. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,003. PUBLISHED APRIL 6, 1948. Class 28.

439,622. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,004. PUBLISHED APRIL 6, 1948. Class 28.

439,623. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,005. PUBLISHED APRIL 6, 1948. Class 28.

439,624. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,006. PUBLISHED APRIL 6, 1948. Class 28.

439,625. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,008. PUBLISHED APRIL 6, 1948. Class 28.

439,626. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed June 11, 1947. Serial No. 524,011. PUBLISHED APRIL 6, 1948. Class 28.

439,627. HATS FOR MEN AND HATS FOR WOMEN. HAT CORPORATION OF AMERICA, Norwalk, Conn.
Filed June 14, 1947. Serial No. 524,185. PUBLISHED MARCH 30, 1948. Class 39.

439,628. CRANBERRY SAUCE AND POTATO SALAD. MINOT FOOD PACKERS, INC., Bridgeton, N. J.
Filed June 14, 1947. Serial No. 524,198. PUBLISHED MARCH 30, 1948. Class 46.

439,629. WINDOW CURTAINS, TABLE CLOTHS, DRAPES, AND SHEETS, BED SPREADS, QUILTS, AND BLANKETS. GRUNBERG-KAHNER CO., New York, N. Y.
Filed June 20, 1947. Serial No. 524,535. PUBLISHED MARCH 30, 1948. Class 42.

439,630. PLASTIC JACKETED GASKETS. UNITED STATES GASKET COMPANY, Camden, N. J.
Filed June 20, 1947. Serial No. 524,582. PUBLISHED MARCH 16, 1948. Class 35.

439,631. BRASSIÈRE WIRES, AND WIRE SUPPORTS FOR BRASSIÈRES AND OTHER GARMENTS. THE FRENCH LOOK, INC., Paterson, N. J.
Filed June 24, 1947. Serial No. 524,697. PUBLISHED MARCH 16, 1948. Class 40.

439,632. JUNIOR MISSES' DRESSES. PLATT-HORNER, INC., New York, N. Y.
Filed June 28, 1947. Serial No. 525,104. PUBLISHED MARCH 23, 1948. Class 39.

439,633. TRANSFERS COMPRISING A PAPER BASE, ETC. KAUMAGRAPH COMPANY, Wilmington, Del.
Filed July 1, 1947. Serial No. 525,337. PUBLISHED APRIL 13, 1948. Class 40.

439,634. STORAGE BATTERY HYDROMETERS; AUTOMOBILE THERMOSTATS; PNEUMATIC TIRE GAUGES; SUN GLASSES AND SPARK PLUG TESTING MACHINES. SUN OIL COMPANY, Philadelphia, Pa.
Filed July 1, 1947. Serial No. 525,423. PUBLISHED APRIL 6, 1948. Class 26.

439,635. MISSES' BLOUSES AND SKIRTS. ANDREANA CLASSICS, New York, N. Y.
Filed July 3, 1947. Serial No. 525,760. PUBLISHED MARCH 16, 1948. Class 39.

439,636. TRICOT KNIT JERSEYS IN THE PIECE MADE OF RAYON ALONE, OR IN ADMIXTURE WITH COTTON AND MERCERIZED COTTON. CHARMETTE FABRICS COMPANY, INC., New York, N. Y.
Filed July 3, 1947. Serial No. 525,788. PUBLISHED MARCH 30, 1948. Class 42.

439,637. ARTICLES COMPOSED WHOLLY OR IN PART OF NATURAL AND/OR SYNTHETIC RUBBER SOLD AS PARTS FOR AND AS REPLACEMENT PARTS OF RADIO, ETC. RADIO CORPORATION OF AMERICA, New York, N. Y.
Filed July 3, 1947. Serial No. 525,949. PUBLISHED APRIL 6, 1948. Class 21.

439,638. LADIES' DRESSES, PLAY SUITS AND BATHING SUITS. FLORIDA FASHIONS, INC., Sanford, Fla.
Filed July 4, 1947. Serial No. 526,216. PUBLISHED MARCH 16, 1948. Class 39.

439,639. BRAKE LINING. GRIZZLY MANUFACTURING COMPANY, Paulding, Ohio.
Filed July 4, 1947. Serial No. 526,222. PUBLISHED MARCH 16, 1948. Class 35.

439,640. POCKETBOOKS, BILLFOLDS, WALLETS, PURSES, KEY CASES, LEATHER CARD CASES, PASS CASES, COIN CASES, PORTFOLIOS, LEATHER COMPACT CASES, TOILET CASES AND LEATHER CASES FOR CARRYING A MANICURE SET. F. O. MEES & Co., Philadelphia, Pa.
Filed July 4, 1947. Serial No. 526,270. PUBLISHED MARCH 16, 1948. Class 3.

ACT OF 1920

These registrations are not subject to opposition.

439,641. (CLASS 19. VEHICLES). ATLAS AUTO SEAT COVER CO., New York, N. Y. Filed June 18, 1945. Serial No. 484,658.

A TRU-FIT PRODUCT

FOR AUTO SEAT COVERS.
Claims use since 1937.

439,642. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) STARTEX MILLS, Tucapau, S. C. Filed Nov. 14, 1945. Serial No. 491,597.

STARTEX
SPEEDY-DRY

FOR CRASH GOODS IN THE PIECE, TOWELS, AND TOWELING.
Claims use since Aug. 23, 1940.

439,643. (CLASS 22. GAMES, TOYS, AND SPORTING GOODS.) METAL SPECIALTIES CO., INC., Milwaukee, Wis. Filed Dec. 22, 1945. Serial No. 493,798.

KAR-BIKE

FOR VELOCIPEDES FOR CHILDREN.
Claims use since Sept. 20, 1945.

439,644. (CLASS 26. MEASURING AND SCIENTIFIC APPLIANCES.) EUGENE W. LAISNÉ, Fresno, Calif. Filed Feb. 2, 1946. Under the act of March 19, 1920, as amended June 10, 1938. Serial No. 495,889.

Wear Progressive Eye-Comfort Glasses

Applicant is the owner of Reg. No. 414,387.
FOR EYEGLASS AND SPECTACLE LENSES.
Claims use since Jan. 1, 1934.

439,645. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) JAMES W. SMITH, doing business as Zago Products, Detroit, Mich. Filed Apr. 25, 1946. Serial No. 500,909.

"ZAGO"

FOR FURNITURE POLISH.
Claims use since June 16, 1946.

439,646. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) HILLYARD CHEMICAL COMPANY, St. Joseph, Mo. Filed May 13, 1946. Serial No. 501,986.

Hillyard's STAR

FOR LIQUID OIL-BASED FINISH FOR WOOD FLOORS.
Claims use since May 8, 1946.

439,647. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) POWERAIRE CORPORATION, Chicago, Ill. Filed May 17, 1946. Serial No. 502,326.



FOR READY-MIXED PAINTS, AND REDUCING OIL FOR PAINTS.
Claims use since November 1945.

439,648. (CLASS 39. CLOTHING.) ARROW UNDIES, INC., New York, N. Y. Filed May 27, 1946. Serial No. 502,790.



FOR LADIES' OR GIRLS' UNDERTHINGS, CONSISTING OF SLIPS, CHEMISES, NEGLIGEES, PAJAMAS, PANTIES, NIGHTGOWNS, BRASSIÈRES, AND STEP-INS.
Claims use since June 1931.

439,649. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) TROUP FOODS, INCORPORATED, Troup, Tex. Filed June 8, 1946. Serial No. 508,537.

TRU-TEX

FOR CANNED VEGETABLES.
Claims use since Mar. 1, 1946.

439,650. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) THE SWARTZBAUGH MANUFACTURING COMPANY, Toledo, Ohio. Filed June 22, 1946. Serial No. 504,458.

Air-flow

FOR ELECTRIC SPACE HEATERS.
Claims use since Jan. 5, 1939.

439,651. (CLASS 26. MEASURING AND SCIENTIFIC APPLIANCES.) GUY G. WALTZ, doing business as Photo-Craft, Canton, Ohio. Filed Aug. 14, 1946. Serial No. 507,445.

PHOTO-CRAFT

FOR SENSITIZED PHOTOGRAPHIC FILM.
Claims use since May 20, 1939.

439,652. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) HILLYARD CHEMICAL COMPANY, St. Joseph, Mo. Filed Sept. 14, 1946. Serial No. 509,092.

NEUTONE

FOR LIQUID WAX FLOOR DRESSING.
Claims use since Jan. 1, 1930.

439,653. (CLASS 34. HEATING, LIGHTING, AND VENTILATING APPARATUS.) THE GUITERSON CORPORATION, Dallas, Tex. Filed Oct. 28, 1946. Serial No. 511,610.

"Clean Flame"

FOR OIL BURNING SPACE HEATERS.
Claims use since Feb. 1, 1940.

439,654. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) EMANUEL MODELL, New York, N. Y. Filed Dec. 2, 1946. Serial No. 513,575.

Modell's

FOR RADIO RECEIVING SETS AND PARTS THEREOF, RADIO ANTENNA AND TRANSMISSION LINES,

DRY-CELL BATTERIES AND PARTS THEREFOR, ELECTRICAL CONDENSERS, CONTACT POINTS, THERMIONIC DETECTORS, AMPLIFIER AND OSCILLATOR TUBES, ELECTRIC MOTORS, GENERATORS, ELECTRICAL CONNECTORS, ELECTRICAL RADIO-PHONOGRAPH SETS, ELECTRICAL FUSES, AUDIO FREQUENCY AMPLIFIERS, ELECTRICAL PUBLIC ADDRESS SYSTEMS AND TELEPHONE INTEROFFICE COMMUNICATION APPARATUS, RADIO TRANSMITTERS, VARIABLE RESISTANCE UNITS, ELECTRO-MAGNETIC RELAYS, INSULATED ELECTRICAL CABLES AND WIRES, ELECTRIC VACUUM CLEANERS, ELECTRIC STOVES, ELECTRIC PRESSURE COOKERS, ELECTRIC DISH-WASHERS, ELECTRIC IRONS, DOMESTIC ELECTRIC HAIR CURLERS, AND ELECTRIC FANS.

Claims use since 1915.

439,655. (CLASS 26. MEASURING AND SCIENTIFIC APPLIANCES.) TRU-WEIGHT MANUFACTURING COMPANY, Oklahoma City, Okla. Filed Dec. 9, 1946. Serial No. 513,955.

TRU-WEIGHT

FOR AUTOMATIC MACHINE FOR WEIGHING AND SACKING FREE-FLOWING MERCHANDISE SUCH AS BEANS, RICE, PEAS, AND THE LIKE.

Claims use since Mar. 23, 1943.

439,656. (CLASS 12. CONSTRUCTION MATERIALS.) THE GOLDSMITH METAL LATH COMPANY, Cincinnati, Ohio. Filed June 19, 1947. Serial No. 524,453.

SHUREBOND

UNIT SYSTEM

FOR METAL TILE.

Claims use since Jan. 1, 1914.

439,657. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) JEWETT & SHERMAN CO., doing business as Holsum Products, Milwaukee, Wis. Filed July 2, 1947. Serial No. 525,601.

HOLSUM

Applicant is owner of registration No. 173,076.

FOR COFFEE, TEA, FOOD FLAVORING EXTRACTS, PEANUT BUTTER, PREPARED MUSTARD, OLIVES, PICKLES, SALAD DRESSING, HONEY, AND WORCESTERSHIRE SAUCE.

Claims use since December 1917.

ACT OF 1946, PRINCIPAL REGISTER

500,793. NON-STRIPPING ASPHALT FOR CONSTRUCTION PURPOSES. THE ATLANTIC REFINING COMPANY, Philadelphia, Pa.
Filed October 1, 1947. Serial No. 492,613. PUBLISHED MARCH 23, 1948. Class 12.

500,794. ELECTRIC FURNACES. AJAX ELECTRIC COMPANY, INC., Philadelphia, Pa.
Filed August 26, 1947. Serial No. 499,186. PUBLISHED APRIL 6, 1948. Class 21.

500,795. DENTAL STIMULATING INSTRUMENTS. WILLIAM J. CHARTERS, Des Moines, Iowa.
Filed July 12, 1947. Serial No. 499,539. PUBLISHED APRIL 6, 1948. Class 44.

500,796. WALLETS, KEY CASES, PURSES, PORTFOLIOS, CATALOGUE CASES, BILL FOLDS, SCHOOL BAGS, BRIEF CASES, HANDBAGS, AND POCKETBOOKS, OF LEATHER, OF FABRIC, AND OF LEATHER AND FABRIC. AMERICAN LEATHER NOVELTY CORPORATION, Jersey City, N. J.
Filed July 16, 1947. Serial No. 501,302. PUBLISHED MARCH 2, 1948. Class 3.

500,797. BEDSPREADS. BELL BEDSPREADS, INC., New York, N. Y.
Filed July 30, 1947. Serial No. 502,681. PUBLISHED MARCH 2, 1948. Class 42.

500,798. DENTAL PLATE CONTAINERS OR RECEPTACLES MOULDED FROM PLASTIC MATERIALS, AND DENTAL ADHERENT POWDER DISPENSERS MADE OF METAL FOR TRAVELING USE. NYKO, INC., Chicago, Ill.
Filed July 5, 1947. Serial No. 506,254. PUBLISHED MARCH 9, 1948. Class 2.

500,799. DYES AND DYESTUFFS. GENERAL DYESTUFF CORPORATION, New York, N. Y.
Filed July 14, 1947. Serial No. 500,338. PUBLISHED MARCH 30, 1948. Class 6.

500,800. WATERPROOF RUBBERIZED TEXTILE SHEETING, SOLD IN THE PIECE, FOR USE ON MATTRESSES FOR CRIBS, CARRIAGES, BEDS, AND FOR OTHER HOME USES. HOLLAND-RANTOS COMPANY, INC., New York, N. Y.
Filed September 11, 1947. Serial No. 509,845. PUBLISHED MARCH 30, 1948. Class 42.

500,801. SACCHARIN, THE SODIUM SALT OF SACCHARIN AND SIMILAR CHEMICAL COMPOUNDS FOR SWEETENING, EDULCORATING, AND MEDICINAL PURPOSES. HEYDEN CHEMICAL CORPORATION, New York, N. Y.
Filed July 17, 1947. Serial No. 510,172. PUBLISHED APRIL 6, 1948. Class 6.

500,802. WOOLEN PIECE GOODS. AMERICAN WOOLEN COMPANY, New York, N. Y.
Filed August 27, 1947. Serial No. 510,468. PUBLISHED MARCH 23, 1948. Class 42.

500,803. BEDSPREADS. REDWINE & STRAIN, INC., Dalton, Ga.
Filed August 19, 1947. Serial No. 511,269. PUBLISHED MARCH 23, 1948. Class 42.

500,804. ELECTRICAL MOTORS. HANSEN MANUFACTURING COMPANY, INCORPORATED, Princeton, Ind.
Filed July 17, 1947. Serial No. 511,611. PUBLISHED MARCH 30, 1948. Class 21.

500,805. GENERAL PRESERVATIVES, DISINFECTANTS AND CONTROLLERS OF BACTERIA, MOLD AND SLIMES IN GENERAL AND IN PARTICULAR FOR THE PULP, PAPER AND TANNING INDUSTRIES. BUCKMAN LABORATORIES, INC., Memphis, Tenn.
Filed August 20, 1947. Serial No. 515,156. PUBLISHED APRIL 6, 1948. Class 6.

500,806. ELECTRIC DRIVING LIGHTS FOR AUTOMOBILES. THE TELEOPTIC COMPANY, Racine, Wis.
Filed August 28, 1947. Serial No. 517,878. PUBLISHED APRIL 6, 1948. Class 21.

500,807. MEDICATED TROCHE FOR THE TREATMENT OF ORAL AND LARYNGEAL INFECTIONS. THE R. L. PATCH COMPANY, Stoneham, Mass.
Filed September 16, 1947. Serial No. 518,363. PUBLISHED MARCH 30, 1948. Class 6.

500,808. ELECTRIC STOP LIGHTS FOR ROAD VEHICLES. THE TELEOPTIC COMPANY, Racine, Wis.
Filed August 28, 1947. Serial No. 518,681. PUBLISHED APRIL 6, 1948. Class 21.

500,809. MEDICINAL CAPSULES CONTAINING DICALCIUM PHOSPHATE, BONE PHOSPHATE, MIXED VITAMINS, AND FERROUS GLUCONATE. WALKER VITAMIN PRODUCTS, INC., Mount Vernon, N. Y.
Filed Aug. 20, 1947. Serial No. 518,796. PUBLISHED MARCH 30, 1948. Class 6.

500,810. VITAMIN TABLETS, FOR USE IN THE TREATMENT OF DEFICIENCIES OF VITAMIN B-COMPLEX AND VITAMIN C. THE HARROWER LABORATORY, INC., Glendale, Calif.
Filed October 1, 1947. Serial No. 519,522. PUBLISHED MARCH 30, 1948. Class 6.

500,811. ANTACID ADSORBENT USED FOR THE TEMPORARY RELIEF OF GASTRIC HYPERACIDITY. THE HARROWER LABORATORY, INC., Glendale, Calif.
Filed October 1, 1947. Serial No. 519,949. PUBLISHED APRIL 6, 1948. Class 6.

500,812. STAMPED GOODS FOR RUG MAKING. SPINNERIN YARN CO., INC., New York, N. Y., assignor to Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.
Filed October 6, 1947. Serial No. 520,065. PUBLISHED APRIL 6, 1948. Class 40.

500,813. OINTMENT FOR THE TREATMENT OF RINGWORM. WRIGHT & LAWRENCE LABORATORIES, INC., Chicago, Ill.
Filed October 1, 1947. Serial No. 523,152. PUBLISHED APRIL 6, 1948. Class 6.

500,814. LAUNDRY STARCH. PERRY V. EARLE, doing business as National Textile & Chemical Laboratory, Wilmette, Ill.
Filed August 21, 1947. Serial No. 523,250. PUBLISHED MARCH 16, 1948. Class 6.

500,815. BLANKETS. SEYMOUR WOOLEN MILLS, Seymour, Ind.
Filed July 5, 1947. Serial No. 526,527. PUBLISHED MARCH 30, 1948. Class 42.

500,816. HAND MADE FEATHER FLOWERS. REPRESENTACOES BONAVAN LTD., Rio de Janeiro, Brazil.
Filed July 5, 1947. Serial No. 526,648. PUBLISHED APRIL 13, 1948. Class 40.

500,817. SAL SODA, BAKING SODA, AND BICARBONATE OF SODA. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,801. PUBLISHED MARCH 30, 1948. Class 6.

500,818. SPECIALLY TREATED DENTURES TO GIVE MAXIMUM CAPILLARITY BETWEEN THE TISSUE AND THE DENTURE. THE DABSOCK LABORATORIES COMPANY, Toledo, Ohio.
Filed July 5, 1947. Serial No. 526,916. PUBLISHED APRIL 6, 1948. Class 44.

500,819. CATTLE FOOD, PARTICULARLY FOR MILK-PRODUCING ANIMALS AND THEIR YOUNG. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,349. PUBLISHED MARCH 23, 1948. Class 46.

500,820. CUFFS FOR USE WITH SPHYGMOMANOMETERS AND SURGICAL STOCKINGS. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,878. PUBLISHED APRIL 6, 1948. Class 44.

500,821. THERMOSTATIC FLASHERS. REYNOLDS ELECTRIC CO., Chicago, Ill.
Filed July 5, 1947. Serial No. 527,920. PUBLISHED MARCH 23, 1948. Class 21.

500,822. SNAP FASTENERS. THE WILSON FASTENER COMPANY, Cleveland, Ohio, assignor to Talon, Inc., Meadville, Pa., a corporation of Pennsylvania.
Filed July 5, 1947. Serial No. 527,941. PUBLISHED APRIL 6, 1948. Class 40.

500,823. SNAP FASTENERS, SNAP FASTENER TAPE, BOBBY AND HAIR PINS, LINGERIE CLASPS, AND SHOULDER STRAP HOLDERS AND LOOPS, MADE OF NON-PRECIOUS METALS. THE WILSON FASTENER COMPANY, Cleveland, Ohio, assignor to Talon, Inc., Meadville, Pa., a corporation of Pennsylvania.
Filed July 5, 1947. Serial No. 527,942. PUBLISHED APRIL 13, 1948. Class 40.

500,824. VITAMIN B. E. S. MILLER LABORATORIES, INC., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 527,986. PUBLISHED MARCH 30, 1948. Class 6.

500,825. TEMPERATURE CONTROLLING INSTRUMENTS IN THE FORM OF THERMOSTATS. MINNEAPOLIS-HONEYWELL REGULATOR COMPANY, Minneapolis, Minn.
Filed July 5, 1947. Serial No. 528,010. PUBLISHED APRIL 6, 1948. Class 26.

500,826. THREAD. STANDARD-COOSA-THATCHER COMPANY, Chattanooga, Tenn.
Filed July 8, 1947. Serial No. 528,111. PUBLISHED JANUARY 6, 1948. Class 43.

500,827. PORTLAND CEMENT. LEHIGH PORTLAND CEMENT COMPANY, Allentown, Pa.
Filed July 9, 1947. Serial No. 528,211. PUBLISHED MARCH 9, 1948. Class 12.

500,828. PNEUMATIC TIRES. THE B. F. GOODRICH COMPANY, New York, N. Y., and Akron, Ohio.
Filed July 10, 1947. Serial No. 528,269. PUBLISHED MARCH 23, 1948. Class 35.

500,829. PROPRIETARY MEDICINE, VIZ., A SALINE CATHARTIC, HYDROGOGUE IN CHARACTER. THE OCCI-CRYSTINE CORPORATION, Salisbury, Conn., and New York, N. Y.
Filed July 12, 1947. Serial No. 528,507. PUBLISHED MARCH 30, 1948. Class 6.

500,830. OINTMENT TO BE USED IN THE TREATMENT OF IRRITATION OR INFLAMMATION OF THE MUCOUS MEMBRANE. SCHOONMAKER LABORATORIES, INC., Caldwell, N. J.
Filed July 12, 1947. Serial No. 528,514. PUBLISHED MARCH 23, 1948. Class 6.

500,831. SOAP FLAKES. THE GREAT AMERICAN TEA COMPANY, New York, N. Y.
Filed July 15, 1947. Serial No. 528,624. PUBLISHED APRIL 6, 1948. Class 4.

500,832. HAIRPINS AND NON-ELECTRICAL HAIR CURLERS AND HAIR WAVERS. GAYLORD PRODUCTS, INC., Chicago, Ill.
Filed July 16, 1947. Serial No. 528,714. PUBLISHED MARCH 16, 1948. Class 40.

500,833. SURGEONS' GLOVES. A. S. ALOE COMPANY, St. Louis, Mo.
Filed July 21, 1947. Serial No. 528,980. PUBLISHED APRIL 6, 1948. Class 44.

500,834. MANICURE IMPLEMENTS—NAMELY, NAIL FILES, NAIL CLIPS, NAIL NIPPERS, NAIL SCISSORS, TWEEZERS, BLACKHEAD REMOVERS, CUTICLE PUSHERS, CUTICLE SCISSORS, CUTICLE NIPPERS, BABY NAIL SCISSORS, AND MUSTACHE SCISSORS. MILLERS FALLS MFG. CORP., New York, N. Y.
Filed July 22, 1947. Serial No. 529,186. PUBLISHED APRIL 6, 1948. Class 44.

500,835. ARTISTS' BRUSHES. AMERICAN ARTISTS' COLOR WORKS, INC., Brooklyn, N. Y.
Filed July 23, 1947. Serial No. 529,222. PUBLISHED MARCH 23, 1948. Class 29.

500,836. ELECTRIC FANS. CHICAGO ELECTRIC MANUFACTURING COMPANY, Chicago, Ill.
Filed July 24, 1947. Serial No. 529,342. PUBLISHED APRIL 6, 1948. Class 21.

500,837. ELECTRIC COFFEE MAKERS. CHICAGO ELECTRIC MANUFACTURING COMPANY, Chicago, Ill.
Filed July 24, 1947. Serial No. 529,368. PUBLISHED APRIL 6, 1948. Class 21.

500,838. LADIES' UTILITY BAGS. NATHAN HAFT, doing business as Malibu Bags, Los Angeles, Calif.
Filed July 24, 1947. Serial No. 529,375. PUBLISHED APRIL 6, 1948. Class 3.

500,839. SILVER AND ELECTRO-PLATED WARE, TO WIT: METAL WARE PLATED WITH PRECIOUS METALS AND COMPRISING THE FOLLOWING NAMED ARTICLES: ASH TRAYS, ASPARAGUS HOLDERS, BREAD HOLDERS, ETC. GLADWIN, LIMITED, Sheffield, England.
Filed July 25, 1947. Serial No. 529,457. PUBLISHED APRIL 6, 1948. Class 28.

500,840. MARBLE CUT TO SIZE, FINISHED MARBLE, AND CUT STONE. THE GEORGIA MARBLE COMPANY, Tate, Ga.
Filed July 26, 1947. Serial No. 529,628. PUBLISHED MARCH 23, 1948. Class 12.

500,841. MARBLE CUT TO SIZE, FINISHED MARBLE, AND CUT STONE. THE GEORGIA MARBLE COMPANY, Tate, Ga.
Filed July 26, 1947. Serial No. 529,629. PUBLISHED MARCH 23, 1948. Class 12.

500,842. CERAMIC CAPACITORS. GLOBE-UNION INC., Milwaukee, Wis.
Filed July 26, 1947. Serial No. 529,632. PUBLISHED MARCH 23, 1948. Class 21.

500,843. INSULATED ELECTRICAL CONDUCTORS, WIRES AND CABLES. ROME CABLE CORPORATION, Rome, N. Y.
Filed July 26, 1947. Serial No. 529,709. PUBLISHED MARCH 30, 1948. Class 21.

500,844. COTTON TAPE FOR PACKAGE TYING. GENERAL PRINTED STRING COMPANY, Milwaukee, Wis.
Filed July 30, 1947. Serial No. 529,977. PUBLISHED APRIL 6, 1948. Class 7.

500,845. JEWELRY, NOT INCLUDING WATCHES—NAMELY, CLIPS, PINS, NECKLACES, BRACELETS, AND EARRINGS. HERBERT & POHS, INC., New York, N. Y.
Filed July 31, 1947. Serial No. 530,080. PUBLISHED APRIL 6, 1948. Class 28.

500,846. TWINE. INTERNATIONAL HARVESTER COMPANY, Chicago, Ill.
Filed August 1, 1947. Serial No. 530,204. PUBLISHED MARCH 2, 1948. Class 7.

500,847. LINGERIE—NAMELY, SLIPS, NIGHTGOWNS, PAJAMAS, PANTIES, CHEMISES, AND DANCE SETS. ATLAS LINGERIE CO., New York, N. Y.
Filed August 2, 1947. Serial No. 530,280. PUBLISHED MARCH 23, 1948. Class 39.

500,848. WOMEN'S AND MISSES' PANTIES. FLORENCE UNDERGARMENT CO., INC., Brooklyn, N. Y.
Filed August 2, 1947. Serial No. 530,303. PUBLISHED MARCH 16, 1948. Class 39.

500,849. YARN. SPINNERIN YARN CO., INC., New York, N. Y., assignor to Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.
Filed August 2, 1947. Serial No. 530,344. PUBLISHED MARCH 9, 1948. Class 43.

500,850. HANDBAGS. EVANS CASE CO., North Attleboro, Mass.
Filed August 5, 1947. Serial No. 530,467. PUBLISHED MARCH 2, 1948. Class 3.

500,851. COLLAR PADS, SADDLE PADS, AND HOUSINGS FOR HORSE COLLARS AND HARNESS. BURLINGTON MILLS, INC., Burlington, Wis.
Filed August 6, 1947. Serial No. 530,617. PUBLISHED MARCH 2, 1948. Class 3.

500,852. ELECTRICAL PHONOGRAPHS. WATERS CONLEY COMPANY, Rochester, Minn.
Filed August 7, 1947. Serial No. 530,789. PUBLISHED MARCH 30, 1948. Class 21.

500,853. LEATHER BELTING, LEATHER PUMP PACKING, LEATHER FRICTION DISKS FOR USE IN MECHANICAL FRICTION DRIVES, VALVE DISKS, GASKETS, BELT LACINGS, AND LEATHER PUMP PLUNGERS. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 9, 1947. Serial No. 530,964. PUBLISHED MARCH 23, 1948. Class 35.

500,854. OIL-DRESSED AND WATERPROOFED FLAT LEATHER BELTING. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 9, 1947. Serial No. 530,966. PUBLISHED MARCH 16, 1948. Class 35.

500,855. LEATHER BELTING. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 9, 1947. Serial No. 530,967. PUBLISHED MARCH 23, 1948. Class 35.

500,856. LEATHER BELTING. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 9, 1947. Serial No. 530,969. PUBLISHED MARCH 23, 1948. Class 35.

500,857. CANDY. THE HOUSE OF BAUER, doing business as Bauer's, Lincoln, Nebr.
Filed August 11, 1947. Serial No. 531,007. PUBLISHED MARCH 23, 1948. Class 46.

500,858. CANDY. THE HOUSE OF BAUER, doing business of Bauer's, Lincoln, Nebr.
Filed August 11, 1947. Serial No. 531,008. PUBLISHED MARCH 23, 1948. Class 46.

500,859. INSULATED WIRE. CAROLINA INDUSTRIAL PLASTICS CORP., Mount Airy, N. C.
Filed August 12, 1947. Serial No. 531,094. PUBLISHED APRIL 6, 1948. Class 21.

500,860. BUST PADS. WM. GLUCKIN & CO., INC., New York, N. Y.
Filed August 12, 1947. Serial No. 531,105. PUBLISHED MARCH 16, 1948. Class 40.

500,861. THREAD AND YARN. THE AMERICAN THREAD COMPANY, New York, N. Y.
Filed August 13, 1947. Serial No. 531,161. PUBLISHED MARCH 2, 1948. Class 43.

500,862. THREAD AND YARN. THE AMERICAN THREAD COMPANY, New York, N. Y.
Filed August 13, 1947. Serial No. 531,162. PUBLISHED MARCH 2, 1948. Class 43.

500,863. LINGERIE—NAMELY, PANTIES, GIRDLES, BRASSIÈRES, BANDEAUX, CORSELETS, GARTER BELTS, AND SLIPS. LEADING FOUNDATIONS CO., INC., New York, N. Y.
Filed August 13, 1947. Serial No. 531,218. PUBLISHED MARCH 23, 1948. Class 39.

500,864. COTTON FLAX, JUTE, HEMP, SISAL, AND MANILA CORDS, TWINES AND ROPES—NAMELY, CLOTHES LINES, SASH CORDS, SEWING TWINES, UPHOLSTERY TWINES, SEINE TWINES, TAG STRINGS, AWNING CORDS, VENETIAN BLIND CORDS, AND MOP YARNS. THERON V. MOSS, doing business as South Eastern Cordage, Cleveland, Ohio.
Filed August 13, 1947. Serial No. 531,232. PUBLISHED MARCH 2, 1948. Class 7.

500,865. WARDROBE TRAVELLING BAGS, WARDROBE TRUNKS, SUIT CASES, HANDBAGS, TRAIN CASES, OVERNIGHT CASES, AND TOILET CASES. BOYLE LEATHER GOODS CO. INC., New York, N. Y.
Filed August 14, 1947. Serial No. 531,297. PUBLISHED MARCH 2, 1948. Class 3.

500,866. WARDROBE TRAVELLING BAGS AND WARDROBE TRUNKS. BOYLE LEATHER GOODS CO. INC., New York, N. Y.
Filed August 14, 1947. Serial No. 531,298. PUBLISHED MARCH 2, 1948. Class 3.

500,867. WARDROBE TRAVELLING BAGS, WARDROBE TRUNKS, SUIT CASES, HANDBAGS, TRAIN CASES, OVERNIGHT CASES, AND TOILET CASES. BOYLE LEATHER GOODS CO. INC., New York, N. Y.
Filed August 14, 1947. Serial No. 531,299. PUBLISHED MARCH 2, 1948. Class 3.

500,868. WARDROBE TRAVELLING BAGS, WARDROBE TRUNKS, SUIT CASES, HANDBAGS, TRAIN CASES, OVERNIGHT CASES, AND TOILET CASES. BOYLE LEATHER GOODS CO. INC., New York, N. Y.
Filed August 14, 1947. Serial No. 531,300. PUBLISHED MARCH 2, 1948. Class 3.

500,869. STORAGE BATTERIES. UNITED STATES RUBBER COMPANY, New York, N. Y.
Filed August 14, 1947. Serial No. 531,396. PUBLISHED APRIL 6, 1948. Class 21.

500,870. STORAGE BATTERIES. UNITED STATES RUBBER COMPANY, New York, N. Y.
Filed August 14, 1947. Serial No. 531,397. PUBLISHED APRIL 6, 1948. Class 21.

500,871. STORAGE BATTERIES. UNITED STATES RUBBER COMPANY, New York, N. Y.
Filed August 14, 1947. Serial No. 531,398. PUBLISHED APRIL 6, 1948. Class 21.

500,872. SUITCASES. ABEL & BACH, INC., Milwaukee, Wis.
Filed August 15, 1947. Serial No. 531,417. PUBLISHED APRIL 13, 1948. Class 3.

500,873. CLOTH DOLL CONTAINING SACHET. STUART, INC., St. Paul, Minn.
Filed August 19, 1947. Serial No. 531,860. PUBLISHED MARCH 16, 1948. Class 40.

500,874. TEXTILE FABRICS IN THE PIECE OF COTTON, RAYON, PROTEIN FIBRES AND MIXTURES THEREOF. KENYON FABRICS CO., INC., New York, N. Y.
Filed August 20, 1947. Serial No. 531,919. PUBLISHED MARCH 30, 1948. Class 42.

500,875. LIPSTICKS, FACE POWDER, ROUGES, PERFUMES, TOILET WATER, FACE CREAMS AND HAND LOTIONS. PARK & TILFORD, New York, N. Y.
Filed August 20, 1947. Serial No. 531,940. PUBLISHED APRIL 6, 1948. Class 6.

500,876. TEXTILE FABRICS IN THE PIECE, OF WOOL, WORSTED, COTTON, RAYON, PROTEIN FIBRES AND MIXTURES THEREOF. FONTAINE CONVERTING WORKS, INC., New York, N. Y.
Filed August 21, 1947. Serial No. 532,008. PUBLISHED APRIL 6, 1948. Class 42.

500,877. RADIO RECEIVING SETS AND RADIO PHONOGRAPH COMBINATION SETS, INCLUDING CABINETS THEREFOR. THE MAGNAVOX COMPANY, Fort Wayne, Ind.
Filed August 21, 1947. Serial No. 532,040. PUBLISHED APRIL 6, 1948. Class 21.

500,878. RADIO RECEIVING SETS AND RADIO PHONOGRAPH COMBINATION SETS, INCLUDING CABINETS THEREFOR. THE MAGNAVOX COMPANY, Fort Wayne, Ind.
Filed August 21, 1947. Serial No. 532,041. PUBLISHED APRIL 6, 1948. Class 21.

500,879. LEATHER BELTING AND LEATHER PACKING. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,061. PUBLISHED MARCH 23, 1948. Class 35.

500,880. LEATHER GLOVES. BUSCARLET GLOVE COMPANY, INC., New York, N. Y.
Filed August 27, 1947. Serial No. 532,558. PUBLISHED MARCH 30, 1948. Class 39.

500,881. KNITTING YARNS. GOLD MEDAL YARN COMPANY, New York, N. Y.
Filed August 27, 1947. Serial No. 532,586. PUBLISHED MARCH 9, 1948. Class 43.

500,882. BED SHEETS AND SHEETING IN THE PIECE; PILLOW CASES AND TUBING; BLANKETS, BEDSPREADS AND BED DRAPES; ETC. MARSHALL FIELD & COMPANY, Chicago, Ill.
Filed August 29, 1947. Serial No. 532,843. PUBLISHED MARCH 30, 1948. Class 42.

500,883. SLIPS. MOJUD HOSIERY CO., INC., Long Island City, N. Y.
Filed August 29, 1947. Serial No. 532,854. PUBLISHED MARCH 30, 1948. Class 39.

500,884. WOOL BLANKETS. AMERICAN WOOLEN COMPANY, New York, N. Y.
Filed September 3, 1947. Serial No. 533,115. PUBLISHED APRIL 6, 1948. Class 42.

500,885. THREAD. THE CLARK THREAD COMPANY, Wilmington, Del., and Clarksdale, Ga.
Filed September 3, 1947. Serial No. 533,142. PUBLISHED APRIL 6, 1948. Class 43.

500,886. COTTON AND RAYON PIECE GOODS. BERT LEVI, New York, N. Y.
Filed September 4, 1947. Serial No. 533,327. PUBLISHED MARCH 30, 1948. Class 42.

500,887. LINEN, COTTON AND RAYON TABLECLOTHS, NAPKINS, DOILIES, AND SCARVES. CARLETON SCHALLER & CO., INC., New York, N. Y.
Filed September 4, 1947. Serial No. 533,390. PUBLISHED APRIL 6, 1948. Class 42.

500,888. KNIT AND WOVEN UNDERWEAR FOR MEN, WOMEN, AND CHILDREN, AND CHILDREN'S SLEEPERS. P. H. HANES KNITTING COMPANY, Winston-Salem, N. C.
Filed September 5, 1947. Serial No. 533,565. PUBLISHED MARCH 30, 1948. Class 39.

500,889. TEXTILE SIZING AGENTS. E. F. HOUGHTON & Co., Philadelphia, Pa.
Filed September 5, 1947. Serial No. 533,566. PUBLISHED APRIL 6, 1948. Class 6.

500,890. COMBS. THE GLEMBY COMPANY, INC., New York, N. Y.
Filed September 6, 1947. Serial No. 533,674. PUBLISHED MARCH 23, 1948. Class 40.

500,891. LADIES' HANDBAGS. GOLD SEAL IMPORTERS, INC., New York, N. Y.
Filed September 8, 1947. Serial No. 533,730. PUBLISHED MARCH 16, 1948. Class 3.

500,892. DRY CORN FLOUR PASTE. CHAS. A. KRAUSE MILLING CO., Milwaukee, Wis.
Filed September 10, 1947. Serial No. 534,026. PUBLISHED APRIL 6, 1948. Class 5.

500,893. THREAD. THE LINEN THREAD CO., INC., New York, N. Y.
Filed September 10, 1947. Serial No. 534,029. PUBLISHED MARCH 30, 1948. Class 43.

500,894. THREAD. THE LINEN THREAD CO., INC., New York, N. Y.
Filed September 10, 1947. Serial No. 534,033. PUBLISHED MARCH 30, 1948. Class 43.

500,895. THREAD. THE LINEN THREAD CO., INC., New York, N. Y.
Filed September 10, 1947. Serial No. 534,034. PUBLISHED APRIL 6, 1948. Class 43.

500,896. ROPE COMPOSED MAINLY OF SPUN YARNS BUT HAVING AN ANNULAR INTERMEDIATE COURSE OF UNSPUN FIBRE. PLYMOUTH CORDAGE COMPANY, Plymouth and North Plymouth, Mass.
Filed September 10, 1947. Serial No. 534,049. PUBLISHED APRIL 6, 1948. Class 7.

500,897. SEWING NEEDLES. H. BOKER & CO., INC., New York, N. Y.
Filed September 12, 1947. Serial No. 534,237. PUBLISHED MARCH 16, 1948. Class 40.

500,898. KEY CASES. BUXTON, INCORPORATED, Springfield, Mass.
Filed September 12, 1947. Serial No. 534,239. PUBLISHED APRIL 6, 1948. Class 3.

500,899. STICK GLUE FOR SECURING ABRASIVE DISCS TO BACK UP DISCS AND LIQUID CEMENT FOR SECURING ABRASIVE GRANULES TO IRREGULAR BASE SURFACES FOR MANUFACTURING ABRASIVE FORMS. ROCKWELL MANUFACTURING COMPANY, Pittsburgh, Pa.
Filed September 12, 1947. Serial No. 534,347. PUBLISHED APRIL 6, 1948. Class 5.

500,900. SADDLE BAGS FOR MOTORCYCLES. JOSEPH BUMGARDNER CO., Detroit, Mich.
Filed September 15, 1947. Serial No. 534,507. PUBLISHED MARCH 16, 1948. Class 3.

500,901. ASPHALT ROOFING. TAMKO ASPHALT PRODUCTS, INCORPORATED, Joplin, Mo.
Filed September 17, 1947. Serial No. 534,835. PUBLISHED MARCH 16, 1948. Class 12.

500,902. KNITTED FABRICS OF COTTON, WOOL, RAYON AND/OR COMBINATIONS THEREOF AND KNITTED LACE, ALL SOLD AS PIECE GOODS. JOSEF KNITTED FABRICS COMPANY, INCORPORATED, West Warren, Mass., and New York, N. Y.
Filed September 20, 1947. Serial No. 535,159. PUBLISHED MARCH 23, 1948. Class 42.

500,903. LEATHER WRIST WATCH STRAPS. LASKO STRAP COMPANY, New York, N. Y.
Filed September 22, 1947. Serial No. 535,244. PUBLISHED APRIL 6, 1948. Class 40.

500,904. PARATHION IN WETTABLE POWDER, DUST, AEROSOL, EMULSION OR SOLUTION FORM, FOR USE AS AN INSECTICIDE, RODENTICIDE, FUNGICIDE, FUMIGANT, ACARICIDE, HERBICIDE, ARTHROPODICIDE, AND BACTERIOCIDE. AMERICAN CYANAMID COMPANY, New York, N. Y.
Filed September 23, 1947. Serial No. 535,366. PUBLISHED MARCH 16, 1948. Class 6.

500,905. SHOULDER PADS. JACK LICHT, doing business as Curvex Shoulder Pad Company, Los Angeles, Calif.
Filed September 24, 1947. Serial No. 535,574. PUBLISHED APRIL 6, 1948. Class 40.

500,906. WINDOW CURTAINS OF FABRIC. HOUGH SHADE CORPORATION, Janesville, Wis.
Filed September 27, 1947. Serial No. 535,966. PUBLISHED MARCH 23, 1948. Class 42.

500,907. DRESS SHIELDS. I. B. KLEINERT RUBBER COMPANY, INC., New York, N. Y.
Filed September 30, 1947. Serial No. 536,258. PUBLISHED APRIL 6, 1948. Class 40.

500,908. BOTTLE WASHING COMPOUND. WESTVACO CHLORINE PRODUCTS CORPORATION, New York, N. Y., Carteret, N. J., South Charleston, W. Va., and Newark, Calif.
Filed October 2, 1947. Serial No. 536,570. PUBLISHED MARCH 30, 1948. Class 4.

500,909. WORK GLOVES AND WORK MITTENS OF FABRIC, LEATHER, AND COMBINATIONS THEREOF. INDIANAPOLIS GLOVE COMPANY, Indianapolis, Ind.
Filed October 3, 1947. Serial No. 536,612. PUBLISHED MARCH 16, 1948. Class 39.

500,910. TABLECLOTHS AND NAPKINS. SIMTEX MILLS, DIVISION OF SIMMONS COMPANY, New York, N. Y.
Filed October 3, 1947. Serial No. 536,647. PUBLISHED APRIL 6, 1948. Class 42.

500,911. PREPARATION USEFUL IN ANTIBACTERIAL THERAPY. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed October 3, 1947. Serial No. 536,714. PUBLISHED MARCH 23, 1948. Class 6.

500,912. PREPARATION USED IN THE TREATMENT OF COUGHS, HOARSENESS, AND MINOR IRRITATIONS OF THE THROAT WHEN THESE CONDITIONS ARE DUE TO COLDS. FIRST NATIONAL LABORATORIES, INC., Lehighton, Pa.
Filed October 7, 1947. Serial No. 537,032. PUBLISHED MARCH 23, 1948. Class 6.

500,913. WINDOW CLEANING COMPOUND. FAMEX MFG. CO., Bay City, Mich.
Filed October 9, 1947. Serial No. 537,306. PUBLISHED MARCH 30, 1948. Class 4.

500,914. INSECTICIDES. ESTON CHEMICALS, INC., Los Angeles, Calif.
Filed October 13, 1947. Serial No. 537,672. PUBLISHED MARCH 30, 1948. Class 6.

500,915. PREPARATION USEFUL IN THE TREATMENT AND PREVENTION OF METABOLIC DEFICIENCIES, PARTICULARLY A PREPARATION USEFUL IN THE TREATMENT OF OBESITY. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed October 14, 1947. Serial No. 537,835. PUBLISHED APRIL 6, 1948. Class 6.

500,916. MEN'S, BOYS', WOMEN'S, MISSES' AND CHILDREN'S UNDERWEAR. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y.
Filed October 16, 1947. Serial No. 538,336. PUBLISHED MARCH 16, 1948. Class 39.

500,917. CHANGE AND BILL PURSE. MURRAY MENSCHIK, doing business as Joell Manufacturing Co., Brooklyn, N. Y.
Filed October 24, 1947. Serial No. 538,942. PUBLISHED MARCH 9, 1948. Class 3.

500,918. LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 538,988. PUBLISHED MARCH 23, 1948. Class 39.

500,919. LADIES' LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 538,991. PUBLISHED MARCH 23, 1948. Class 39.

500,920. LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 538,992. PUBLISHED MARCH 23, 1948. Class 39.

500,921. LADIES' LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 538,996. PUBLISHED MARCH 23, 1948. Class 39.

500,922. KID AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 539,004. PUBLISHED MARCH 23, 1948. Class 39.

500,923. LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 539,005. PUBLISHED MARCH 23, 1948. Class 39.

500,924. LADIES' FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 539,006. PUBLISHED MARCH 23, 1948. Class 39.

500,925. FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 539,010. PUBLISHED MARCH 23, 1948. Class 39.

500,926. LEATHER AND FABRIC GLOVES. WIMMELBACHER & RICE INC., New York, N. Y.
Filed October 24, 1947. Serial No. 539,011. PUBLISHED MARCH 23, 1948. Class 39.

500,927. THREAD. THE LINEN THREAD CO., INC., New York, N. Y.
Filed October 29, 1947. Serial No. 539,422. PUBLISHED MARCH 9, 1948. Class 43.

500,928. LADIES' AND CHILDREN'S UNDERWEAR. THE MCKAY PRODUCTS CORPORATION, Baltimore, Md.
Filed October 30, 1947. Serial No. 539,537. PUBLISHED MARCH 23, 1948. Class 39.

500,929. BICYCLES. MONARK SILVER KING, INC., Chicago, Ill.
Filed July 11, 1947. Serial No. 539,821. PUBLISHED MARCH 30, 1948. Class 19.

500,930. MEDICINAL PREPARATION CONTAINING PENICILLIN. JEAN U. KOREN, New York, N. Y.
Filed December 10, 1947. Serial No. 540,756. PUBLISHED APRIL 6, 1948. Class 6.

500,931. ANTIBIOTIC. SMITH, KLINE & FRENCH LABORATORIES, Philadelphia, Pa.
Filed November 14, 1947. Serial No. 541,209. PUBLISHED APRIL 6, 1948. Class 6.

Service Marks

500,932. PACKAGE AND PRODUCT DESIGNING. NORBERT JAY, New York, N. Y.
Filed July 5, 1947. Serial No. 526,814. PUBLISHED MARCH 30, 1948. Class 55.

500,933. BURGLAR-ALARM SERVICE. MORSE SIGNAL DEVICES AND ALARM COMPANY, Cleveland, Ohio.
Filed July 12, 1947. Serial No. 528,499. PUBLISHED APRIL 6, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

500,934. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) THE HALLICRAFTERS CO., Chicago, Ill. Filed July 17, 1947. Serial No. 501,384.

RADIO

No claim is made to the exclusive use of the word "Radio" apart from the mark.
FOR RADIO RECEIVING SETS.
Claims use since July 1945.

500,935. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) JOHN LUCAS & COMPANY, INCORPORATED, Philadelphia, Pa. Filed Feb. 25, 1948. Serial No. 504,191.

LUCA-TONE

FOR PAINTS IN DRY PASTE OR READY-MIXED FORM AND PAINT ENAMELS.
Claims use since Jan. 20, 1946.

500,936. (CLASS 39. CLOTHING.) MEREDITH MANUFACTURING CO., INC., South Boston, Va. Filed Sept. 26, 1947. Serial No. 509,781.

Meredith

FOR WOMEN'S SLIPS.
Claims use since July 18, 1946.

500,937. (CLASS 39. CLOTHING.) OPOTOWSKY BROS., New Orleans, La. Filed Oct. 13, 1947. Serial No. 510,193.

Skin-Cling

FOR LADIES', MISSES' AND CHILDREN'S UNDERWEAR.
Claims use since Sept. 20, 1946.

500,938. (CLASS 4. ABRASIVE, DETERGENT AND POLISHING MATERIALS.) F. STANLEY LEVERICH, Aurora, Ill. Filed Oct. 14, 1947. Serial No. 514,543.

LENZ LUSTR

FOR LIQUID CLEANING PREPARATION FOR USE IN CLEANING LENSES OF GLASS OR OTHER TRANSPARENT MATERIAL, SUCH AS USED IN EYE GLASSES, SPECTACLES, OPTICAL INSTRUMENTS, CAMERAS, BINOCULARS, TELESCOPES, AND MICROSCOPES, AND FOR USE IN CLEANING MIRRORS, WINDOW GLASS, TRANSPARENT MATERIALS AND PRECIOUS STONES.
Claims use since Sept. 10, 1946.

500,939. (CLASS 4. ABRASIVE, DETERGENT AND POLISHING MATERIALS.) SANA-SCENT COMPANY, Newburgh, N. Y. Filed Oct. 14, 1947. Serial No. 515,516.

CLEAN SCENT

FOR CLEANER FOR TOILETS AND URINALS HAVING INCIDENTAL DISINFECTANT AND DEODORIZING PROPERTIES.
Claims use since Aug. 15, 1928.

500,940. (CLASS 12. CONSTRUCTION MATERIALS.) M & H LABORATORIES, Chicago, Ill. Filed July 5, 1947. Serial No. 526,614.

Ready PATCH

FOR PLASTER IN PASTE FORM FOR USE BY INTERIOR DECORATORS AND OTHERS FOR FILLING CRACKS, HOLES AND JOINTS IN WALLS AND CEILINGS AND FOR SPACHTLING AND RESURFACING PURPOSES AND FOR VARIOUS USES AS A QUICK PUTTY, THE PLASTER BEING ADAPTED TO BE APPLIED BY A PUTTY KNIFE AND ALSO ADAPTED WHEN REDUCED BY WATER TO A CREAMY CONSISTENCY TO BE APPLIED BY A BRUSH FOR COATING WALLS AND CEILINGS.
Claims use since Jan. 15, 1943.

500,941. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) PLYMOUTH FABRICS, INC., Fall River, Mass. Filed January 27, 1948. Serial No. 530,113.

FIRE-GUARD

FOR FIRE-PROOF FABRIC IN THE PIECE, MADE OF FIBER GLASS AND COTTON.
Claims use since Jan. 20, 1947.

500,942. (CLASS 12. CONSTRUCTION MATERIALS.) TRUSCON STEEL COMPANY, Youngstown, Ohio. Filed Sept. 8, 1947. Serial No. 533,794.

"O-T" OPEN TRUSS

FOR STEEL JOISTS.
Claims use since July 25, 1946.

500,943. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) L. H. RICHIE, doing business as Richie's Pharmacy, Louisville, Ky. Filed Sept. 10, 1947. Serial No. 534,057.

RICHIES SKIN PAINT

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF IMPETIGO, ECZEMA, RINGWORM, AND OTHER LOCAL SKIN IRRITATIONS.
Claims use since Mar. 1, 1947.

500,944. (CLASS 27. HOROLOGICAL INSTRUMENTS.) MAURICE MUNBY, Sunnyside, N. Y. Filed Sept. 23, 1947. Serial No. 535,424.



The representation of the watch dial is disclaimed apart from the mark. Applicant claims ownership of registration No. 282,936.
FOR WATCHES.
Claims use since Oct. 22, 1936.

500,945. (CLASS 4. ABRASIVE, DETERGENT, AND POLISHING MATERIALS.) LIGHTFOOT SCHULTZ COMPANY, New York, N. Y. Filed Jan. 7, 1948. Serial No. 546,399.

GLYCO-PALM

Applicant claims ownership of registration No. 183,261.
FOR SOAPS.
Claims use since Aug. 6, 1921.

500,946. (CLASS 4. ABRASIVE, DETERGENT, AND POLISHING MATERIALS.) LIGHTFOOT SCHULTZ COMPANY, New York, N. Y. Filed Jan. 7, 1948. Serial No. 546,400.

KLEEN-SHAVE

Applicant claims ownership of registration No. 211,338.
FOR SHAVING CREAMS TO BE USED BEFORE SHAVING.
Claims use since Jan. 26, 1925.

TRADE-MARK REGISTRATIONS RENEWED

31,160. "DAISY". Registered Jan. 13, 1896. Daisy, Limited, Leeds, England. Re-renewed Jan. 13, 1948, to J. B. Ellis, Limited, Hornforth, (near) Leeds, England, a corporation organized under the laws of the United Kingdom of Great Britain and Northern Ireland. MEDICINAL POWDER FOR HUMAN USE FOR THE CURE OF HEADACHE. Class 6.

31,382. RED RAVEN. Registered Mar. 8, 1898. The Duquesne Distributing Co., Harmarville, Pa. Re-renewed Mar. 8, 1948, to The Red Raven Corporation, Red Raven, Pa., a corporation of Pennsylvania. MINERAL WATERS. Class 45.

31,459. BYNO. Registered Apr. 12, 1898. Allen & Hanburys, Limited, London, England. Re-renewed Apr. 12, 1948, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada, a corporation organized under the laws of Canada. MEDICAMENTS HAVING AS THEIR BASE FLUID EXTRACT OF MALT. Class 6.

31,572. KOH-I-NOOR. Registered May 24, 1898. L. & C. Hardtmuth, Vienna and Budweis, Austria-Hungary, and London, England. Re-renewed May 24, 1948, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J., a corporation of New Jersey. INDIA-RUBBER FOR DRAFTSMEN'S USE, INK-ERASERS, PENCIL ERASERS, AND OTHER NAMED GOODS. Classes 37, 23, 11, 29, and 26.

66,510. PERMANIZED. Registered Dec. 10, 1907. General Storage Battery Co., Boonton, N. J., and New York, N. Y. Re-renewed Dec. 10, 1947, to The Electric Storage Battery Company, Philadelphia, Pa., a corporation of New Jersey. STORAGE BATTERIES AND STORAGE-BATTERY PLATES. Class 21.

66,950. "H & R ARMS CO." AND DESIGN. Registered Jan. 7, 1908. Harrington & Richardson Arms Company, Worcester, Mass., a corporation of Massachusetts. Re-renewed Jan. 7, 1948. SHOTGUNS, RIFLES, AND REVOLVERS. Class 9.

67,436. KOH-I-NOOR. Registered Feb. 4, 1908. L. & C. Hardtmuth, Vienna and Budweis, Austria-Hungary, and London, England. Re-renewed Feb. 4, 1948, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J., a corporation of New Jersey. TRACING-CLOTH. Class 37.

67,607. ENULE. Registered Feb. 11, 1908. Henry Solomon Wellcome, London, England. Re-renewed Feb. 11, 1948, to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York. MEDICINAL SUPPOSITORIES FOR HUMAN AND VETERINARY USE, MEDICINAL PESSARIES, AND BOUGIES. Class 6.

67,677. THE BOSTON POST. Registered Feb. 11, 1908. Post Publishing Company, Boston, Mass., a corporation of Massachusetts. Re-renewed Feb. 11, 1948. NEWSPAPER PUBLISHED DAILY. Class 38.

68,046. REGITHERM. Registered Mar. 3, 1908. The Fulton Company. Re-renewed Mar. 3, 1948, to Robertshaw-Fulton Controls Company, Knoxville, Tenn., a corporation of Delaware. HEAT OR TEMPERATURE REGULATORS. Class 24.

68,137. J—M. Registered Mar. 10, 1908. H. W. Johns-Manville Co. Re-renewed Mar. 10, 1948, to Johns-Manville Corporation, New York, N. Y., a corporation of New York. FELT, PAPER, AND ASBESTOS ROOFINGS AND PIPECOVERING. Class 12.

68,214. BLIZZARD. Registered Mar. 17, 1908. Joseph Dick. Re-renewed Mar. 17, 1948, to Blizzard Manufacturing Company, Canton, Ohio, a corporation of Ohio. FEED AND ENSILAGE CUTTERS. Class 23.

68,335. MUELLER. Registered Mar. 31, 1908. H. Mueller Manufacturing Company. Re-renewed Mar. 31, 1948, to Mueller Co., Decatur, Ill., a corporation of Illinois. CALKING TOOLS. Class 23.

68,337. MUELLER. Registered Mar. 31, 1908. H. Mueller Manufacturing Company. Re-renewed Mar. 31, 1948, to Mueller Co., Decatur, Ill., a corporation of Illinois. TAPPING MACHINES FOR WATER AND GAS MAINS. Class 23.

68,738. AQUADAG. Registered Apr. 28, 1908. Edmond Geodrich Acheson, Niagara Falls, N. Y. Re-renewed Apr. 28, 1948, to Acheson Colloids Corporation, Port Huron, Mich., a corporation of Michigan. LUBRICANTS CONTAINING GRAPHITE AND WATER. Class 15.

68,962. DIAMOND. Registered May 12, 1908. Wells & Richardson Company, Burlington, Vt. Re-renewed May 12, 1948, to Boyle-Midway Inc., New York, N. Y., a corporation of Delaware. DYES. Class 6.

68,963. "DIAMOND DYES" AND A DIAMOND SHAPED BACKGROUND. Registered May 12, 1908. Wells & Richardson Company, Burlington, Vt. Re-renewed May 12, 1948, to Boyle-Midway Inc., New York, N. Y., a corporation of Delaware. DYES. Class 6.

68,999. NEWHOUSE. Registered May 12, 1908. Oneida Community Ltd., Oneida and Niagara Falls, N. Y. Re-renewed May 12, 1948, to Animal Trap Company of America, Lititz, Pa., a corporation of Pennsylvania. ANIMAL TRAPS. Class 50.

69,039. TARGET GRIP. Registered May 19, 1908. Harrington & Richardson Arms Company, Worcester, Mass., a corporation of Massachusetts. Re-renewed May 19, 1948. REVOLVERS, PISTOLS, RIFLES, AND SHOTGUNS. Class 9.

69,077. SILVER SHIELD. Registered May 19, 1908. Kingan and Company, Limited, Belfast, Ireland, Indianapolis, Ind., Baltimore, Md., and Richmond, Va. Re-renewed May 19, 1948, to Kingan & Co. Incorporated, Indianapolis, Ind., a corporation of New Jersey. CURED, SALTED AND CANNED MEATS AND SAUSAGE. Class 46.

69,330. "KEYSTONE" AND DESIGN. Registered June 9, 1908. Augustus Crane Busby. Re-renewed June 9, 1948, to Keystone Lubricating Company, Philadelphia, Pa., a corporation of Pennsylvania. LUBRICANTS, CONSISTING OF OILS AND GREASES. Class 15.

135,864. HARLEY-DAVIDSON. Registered Oct. 19, 1920. Harley-Davidson Motor Company, Milwaukee, Wis., a corporation of Wisconsin. Renewed Jan. 5, 1948 (Supplemental Register). MOTORCYCLES, BICYCLES, SIDE CARS AND PARCEL CARS. Class 19.

139,954. LACLEDE. Registered Feb. 22, 1921. Laclede-Christy Clay Products Company, St. Louis, Mo., a corporation of Missouri. Renewed Jan. 5, 1948 (Supplemental Register). FIRE-BRICK AND FIRE-TILE. Class 12.

202,413. "BUICK" AND BACKGROUND DESIGN LINED FOR COLOR BLUE. Registered Aug. 18, 1925. General Motors Corporation, Detroit, Mich., a corporation of Delaware. Renewed Jan. 5, 1948 (Supplemental Register). MOTOR-DRIVEN VEHICLES. Class 19.

206,524. BARRETT. Registered Dec. 1, 1925. Barrett-Cravens Company, Chicago, Ill., a corporation of Illinois. Renewed Jan. 5, 1948 (Supplemental Register). LIFT TRUCKS AND PORTABLE ELEVATORS. Class 23.

218,640. VIGOR. Registered Sept. 28, 1926. Les Fils de m. Haguenauer Aîné, Pantin, France. Renewed Sept. 28, 1946, to Societe Anonyme Usines De La Seigneurie, Pantin (Seine), France, a corporation domiciled in France. GROUND AND POWDERED COLORS AND PIGMENTS, GROUND AND POWDERED WHITE PAINTS, OILS AND ESSENCES FOR PAINTS, OIL AND DRY COLORS AND PAINTS, PREPARED PAINTS, PAINT ENAMELS, SICCATIVES IN LIQUID AND POWDER FORM, AND VARNISHES. Class 16.

221,002. BOB-A-LAWN. Registered Nov. 23, 1926. Cushman Motor Works, Lincoln, Nebr. Renewed Nov. 23, 1946, to Glen Purvis Enterprises Limited, Blenheim, Ontario, Canada, a Canadian company organized under the laws of the Dominion of Canada. LAWN MOWERS. Class 23.

226,929. KIDDIESNAPPER. Registered Apr. 26, 1927. Arthur G. Palmer, doing business as A. G. Palmer Supply Company. Renewed Apr. 26, 1947, to Pauline Palmer, executrix of the estate of Arthur G. Palmer, deceased, Dover Plains, N. Y. PARTY FAVOR NOVELTIES—NAMELY, FOR BONBONS WITHOUT CANDY. Class 50.

229,406. CHAMPION. Registered June 28, 1927. Excelsior Cycle Company, Chicago, Ill., and Michigan City, Ind. Renewed June 28, 1947, to Excelsior Manufacturing Company, Inc., Michigan City, Ind., a corporation of Indiana. BICYCLES. Class 19.

230,763. "SUNSHINE HATCHERIES" AND DRAWING. Registered Aug. 2, 1927. Joe T. McClaran, doing business as Sunshine Hatcheries. Renewed Aug. 2, 1947, to Sunshine Hatcheries, Corydon, Ind., a firm. BABY CHICKS. Class 4.

232,995. THE INFANTS' AND CHILDREN'S REVIEW. Registered Sept. 20, 1927. Haire Publishing Co., Inc. Renewed Sept. 20, 1947, to Haire Publishing Company, New York, N. Y., a corporation of New York. MONTHLY MAGAZINE. Class 38.

235,046. MEPHISTO. Registered Nov. 8, 1927. Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth, Budweis, Czechoslovakia. Renewed Nov. 8, 1947, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J., a corporation of New Jersey. LEADS, COLORED PENCILS AND COLORED-CHALK PENCILS; LEAD AND COLORED REFILLS AND OTHER NAMED GOODS. Class 37.

235,809. SOHIO. Registered Nov. 29, 1927. The Standard Oil Company, Cleveland, Ohio, a corporation of Ohio. Renewed Nov. 29, 1947. PETROLEUM PRODUCTS CONSISTING OF KEROSENE, GASOLINE, LUBRICATING OIL, LUBRICATING GREASE, AND PARAFFINE. Class 15.

236,963. "WEDGE-LOCK" AND DESIGN. Registered Dec. 27, 1927. The Berger Manufacturing Company, Canton, Ohio. Renewed Jan. 5, 1948 (Supplemental Register), to Republic Steel Corporation, Cleveland, Ohio, a corporation of New Jersey. METAL FURNITURE—NAMELY, METALLIC SHELVING AND TIRE RACKS. Class 32.

237,351. FAIRFIELD. Registered Jan. 10, 1928. Strathmore Paper Company, Mittineague, Mass. Renewed Jan. 10, 1948, to Strathmore Paper Company, West Springfield, Mass., a corporation of Massachusetts. ALL KINDS OF WRITING AND PRINTING PAPER. Class 37.

237,676. "KINFOLKS WEDGE" ETC. AND DESIGN. Registered Jan. 17, 1928. Kinfolks, Incorporated, Little Valley, N. Y., a corporation of New York. Renewed Jan. 17, 1948. RAZORS AND KNIVES OF BASE METAL. Class 23.

237,978. WIN-YOU. Registered Jan. 24, 1928. Blanke-Baer Extract & Preserving Company, St. Louis, Mo., a corporation of Missouri. Renewed Jan. 24, 1948. FLAVORING EXTRACTS USED IN THE PREPARATION OF MALTLESS BEVERAGES SOLD AS SOFT DRINKS. Class 45.

238,277. VERS LE JOUR. Registered Jan. 31, 1928. Worth, Société Anonyme, Paris, France. Renewed Jan. 31, 1948, to Les Parfums Worth De Paris, Inc., New York, N. Y., a corporation of New York. PERFUMES AND HYGIENIC PRODUCTS—NAMELY, BATH SALTS, ASTRINGENTS, COLD CREAMS, AND OTHER SUCH NAMED GOODS. Class 6.

238,510. "BUY MORE FLOUR" AND DRAWING. Registered Feb. 7, 1928. Theo. Stivers Milling Company, Cleveland, Tenn. Renewed Feb. 7, 1948, to Southeastern Mills, Inc., Rome, Ga., a corporation of Georgia. SOFT-WHEAT FLOUR. Class 46.

238,511. "LUSCIOUS" AND DRAWING. Registered Feb. 7, 1928. Theo. Stivers Milling Co., Cleveland, Tenn. Renewed Feb. 7, 1948, to Southeastern Mills, Inc., Rome, Ga., a corporation of Georgia. SELF-RISING FLOUR AND SOFT-WHEAT FLOUR. Class 46.

238,730. THE ARISTOCRAT. Registered Feb. 14, 1928. Colonial Ice Cream Company. Renewed Feb. 14, 1948, to Philadelphia Dairy Products Company, Inc., Philadelphia, Pa., a corporation of Pennsylvania. ICE CREAM. Class 46.

239,014. "VERIFIED". Registered Feb. 21, 1928. Inter-State Oil Company, Kansas City, Kans., a corporation of Missouri. Renewed Feb. 21, 1948. LUBRICATING OILS AND GREASES. Class 15.

239,048. "PEERLESS IMP" AND DRAWING. Registered Feb. 21, 1928. The Peerless Carbon Black Company, Pittsburgh, Pa., a corporation of West Virginia. Renewed Feb. 21, 1948. CARBON BLACK FOR PRINTING INK, LITHOGRAPHY INK, STENCILING INK, CARBON PAPER, AND TYPEWRITER RIBBONS. Class 11.

239,099. BLUE JAY RITE-EZY. Registered Feb. 21, 1928. Blackwell-Wielandy Book and Stationery Company. Renewed Feb. 21, 1948, to Blackwell-Wielandy Company, St. Louis, Mo., a corporation of Missouri. WRITING FLUID FOR FOUNTAIN PENS. Class 11.

239,120. "THERMEX". Registered Feb. 21, 1928. Thermex S. A., Geneva, Switzerland. Renewed Feb. 21, 1948, to Thermex S. A., Carouge-Geneva, Switzerland, a corporation organized under the laws of the Confederation of Switzerland. PHILOSOPHICAL INSTRUMENTS, SCIENTIFIC INSTRUMENTS, AND APPARATUS FOR USEFUL PURPOSES, AND OTHER NAMED GOODS. Class 26.

239,241. STURDYBROOK. Registered Feb. 28, 1928. The Stein Bloch Co. Renewed Feb. 28, 1948, to Fashion Park, Inc., Rochester, N. Y., a corporation of New York. MEN'S SUITS, VESTS, TROUSERS, OVERCOATS, AND SACK COATS. Class 39.

239,326. "RUBKRAF" ETC. AND DESIGN. Registered Feb. 28, 1928. National Paper Products Company. Renewed Feb. 28, 1948, to Crown Zellerbach Corporation, San Francisco, Calif., a corporation of Nevada. PAPER TOWELS. Class 37.

239,517. REPCO. Registered Mar. 6, 1928. United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Renewed Mar. 6, 1948, to United Shoe Machinery Corporation, Boston, Mass., a corporation of New Jersey. HEEL BALL, FINISHING WAX, AND BRUSH POLISH, SUCH AS IS USED IN THE MANUFACTURE AND REPAIR OF BOOTS AND SHOES. Class 4.

239,537. ATLANTIC PACKING CO. Registered Mar. 6, 1928. Consolidated Rendering Company, Boston, Mass., a corporation of Maine. Renewed Mar. 6, 1948. ANIMAL PRODUCTS—NAMELY, FERTILIZERS AND AGRICULTURAL CHEMICALS. Class 10.

239,592. CLAIR. Registered Mar. 6, 1928. William S. Carter, doing business as Carter Company, New York, N. Y. Renewed Mar. 6, 1948, to William S. Carter, doing business as Carter Company, Washington, D. C. DEPILATORY IN PASTE FORM. Class 6.

239,716. "CRUSADER" AND DESIGN. Registered Mar. 13, 1928. The Gardiner Hall Jr. Company, South Willington, Conn., and New York, N. Y., a corporation of Connecticut. Renewed Mar. 13, 1948. THREAD. Class 43.

239,770. "BULL DOG" AND REPRESENTATION OF BULL DOG. Registered Mar. 13, 1928. Jambor Tool & Stamping Company, Milwaukee, Wis., a corporation of Wisconsin. Renewed Mar. 13, 1948. AUTOMOBILE ACCESSORIES — NAMELY, WATER-CIRCULATING PUMPS FOR AUTOMOBILES HAVING WATER-COOLED ENGINES—AND HAND EMERY GRINDERS. Class 23.

239,841. PARAPURA. Registered Mar. 13, 1928. Charles E. Wood, Inc., New York, N. Y., a corporation of New York. Renewed Mar. 13, 1948. CRUDE RUBBER AND RUBBER CREPE. Class 1.

239,862. MASTER LOAF. Registered Mar. 13, 1928. Schultz, Baujan & Company. Renewed Mar. 13, 1948, to Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois. WHEAT FLOUR. Class 46.

239,935. FOURSOME. Registered Mar. 13, 1928. Oneida Community, Limited. Renewed Mar. 13, 1948, to Oneida Ltd., Oneida, N. Y., a corporation of New York. TRAYLIKE RECEPTACLES. Class 2.

240,027. PHODAG. Registered Mar. 20, 1928. Acheson Oildag Company. Renewed Mar. 20, 1948, to Acheson Colloids Corporation, Port Huron, Mich., a corporation of Michigan. LUBRICANTS CONTAINING GRAPHITE. Class 15.

240,070. "S" AND REPRESENTATION OF ANCHOR. Registered Mar. 20, 1928. The Solvay Process Company, Solvay, N. Y. Renewed Mar. 20, 1948, to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York. INORGANIC CHEMICALS AS FOLLOWS: SODIUM COMPOUNDS, CALCIUM COMPOUNDS, POTASSIUM COMPOUNDS, AND OTHER NAMED CHEMICALS. Class 6.

240,199. PANTHRIC. Registered Mar. 20, 1928. Parke, Davis & Company, Detroit, Mich., a corporation of Michigan. Renewed Mar. 20, 1948. MEDICINAL COMPOUND FOR THE TREATMENT OF INDIGESTION, DYSPEPSIA, AND KINDRED AILMENTS. Class 6.

240,239. LIGHTSTEP. Registered Mar. 20, 1928. Jarman Shoe Company. Renewed Mar. 20, 1948, to General Shoe Corporation, Nashville, Tenn., a corporation of Tennessee. RUBBER HEELS, SOLES, AND HALF SOLES. Class 39.

240,437. "MURINE" ETC. AND LABEL DESIGN. Registered Mar. 27, 1928. The Murine Company, Inc., Chicago, Ill., a corporation of Illinois. Renewed Mar. 27, 1948. EYE REMEDIES. Class 6.

240,494. SPEEDMORE. Registered Mar. 27, 1928. Belknap Hardware & Manufacturing Company, Louisville, Ky., a corporation of Kentucky. Renewed Mar. 27, 1948. PNEUMATIC TIRES, INNER TUBES, BRAKE LINING, FAN BELTS FOR AUTOMOBILES, AND OTHER NAMED GOODS. Class 35.

240,579. OLD KENTUCKY HOME. Registered Apr. 3, 1928. Belknap Hardware & Manufacturing Company, Louisville, Ky., a corporation of Kentucky. Renewed Apr. 3, 1948. MILK AND CREAM CANS, BUCKETS, WATER PAILS, STRAINER PAILS, DINNER PAILS, AND OTHER NAMED GOODS. Class 2.

240,639. REPRESENTATION OF INDIAN HEAD. Registered Apr. 3, 1928. Charles E. Wood, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 3, 1948. CRUDE RUBBER AND RUBBER CREPE. Class 1.

240,807. B-WAY. Registered Apr. 10, 1928. Holophane Company, Inc. Renewed Apr. 10, 1948, to Holophane Company, Inc., New York, N. Y., a corporation of Delaware. GLASS GLOBES AND REFLECTORS. Class 33.

240,874. "KRE-MEL" ETC. AND DESIGN. Registered Apr. 10, 1928. Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. Renewed Apr. 10, 1948. PUDDING POWDER. Class 46.

240,917. "QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. ELECTRIC IRONING MACHINES USED FOR LAUNDRY PURPOSES. Class 24.

240,918. "GRAYBAR QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. ELECTRIC IRONING MACHINES USED FOR LAUNDRY PURPOSES. Class 24.

240,919. "GRAYBAR" AND DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. TWISTED-WIRE CABLE. Class 7.

240,944. "GRAYBAR" AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. SOLDERING IRONS; LINEMEN'S TOOLS AND MATERIALS—NAMELY, POLE CLIMBERS, AND OTHER NAMED GOODS. Class 23.

240,945. "GRAYBAR" AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. AMMETERS, CURRENT METERS, VOLT-AMMETERS, AND VOLTMETERS. Class 26.

240,946. "GRAYBAR QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. AMMETERS, CURRENT METERS, VOLTAMMETERS, AND VOLTMETERS. Class 26.

240,947. "QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 10, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 10, 1948. AMMETERS, CURRENT METERS, VOLTAMMETERS, AND VOLTMETERS. Class 26.

241,059. "HEART'S DELIGHT" AND REPRESENTATION OF A HEART. Registered Apr. 17, 1928. Scoville, Brown & Company, Wellsville, N. Y., a corporation of New York. Renewed Apr. 17, 1948. OLIVES, SALAD DRESSING, RICE, ROLLED OATS, CORNSTARCH, MACARONI, AND OTHER NAMED FOOD ITEMS. Class 46.

241,071. "FDN & C" AND DRAWING. Registered Apr. 17, 1928. De Nobili Cigar Company, New York, N. Y. Renewed Apr. 17, 1948, to De Nobili Cigar Company, Long Island City, N. Y., a corporation of New York. CIGARS, CIGARETTES, SMOKING TOBACCO, CHEWING TOBACCO, AND SNUFF. Class 17.

241,149. "ROQUEFORT SURCHOIX" ETC. AND CIRCULAR DESIGN. Registered Apr. 17, 1928. Societe Des Etablissements Louis Rigal, Societe Anonyme, Roquefort (Aveyron), France, a corporation organized under the laws of the Republic of France. Renewed Apr. 17, 1948. CHEESES. Class 46.

241,203. "GRAYBAR" AND BAR DESIGN. Registered Apr. 17, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 17, 1948. RESIN-CORE SOLDER. Class 14.

241,204. "GRAYBAR QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 17, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 17, 1948. RESIN-CORE SOLDER. Class 14.

241,205. "QUALITY" AND SHIELD AND BAR DESIGN. Registered Apr. 17, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 17, 1948. RESIN-CORE SOLDER. Class 14.

241,315. B-SYM-ETRIC. Registered Apr. 24, 1928. Holophane Company, Inc. Renewed Apr. 24, 1948, to Holophane Company, Inc., New York, N. Y., a corporation of Delaware. GLASS GLOBES AND REFRACTORS. Class 33.

241,570. "QUALITY" AND SHIELD AND BAR DESIGN. Registered May 1, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed May 1, 1948. SOLDERING IRONS; LINEMEN'S TOOLS AND MATERIALS—NAMELY, POLE CLIMBERS, AND OTHER NAMED GOODS. Class 23.

241,572. GRAYBAR. Registered May 1, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed May 1, 1948. SOLDERING IRONS; LINEMEN'S TOOLS AND MATERIALS—NAMELY, POLE CLIMBERS, AND OTHER NAMED GOODS. Class 23.

241,601. WW. Registered May 1, 1928. Williams-Wallace Company, San Francisco, Calif., a corporation of California. Renewed May 1, 1948. SHEET-METAL PRODUCTS—NAMELY, EAVES TROUGHS AND FITTINGS, VALLEY TIN, METAL SHINGLES, FLASHINGS, RIDGE ROLL, CORNER BEAD, NOSING. Class 12.

241,875. LADY ALICE. Registered May 8, 1928. Piggly Wiggly Corporation, Memphis, Tenn. Renewed May 8, 1948, to Piggly Wiggly Corporation, Atlanta, Ga., a corporation of Delaware. BREAD. Class 46.

242,152. WT MONOGRAM. Registered May 15, 1928. Wolverine Tube Company, Detroit, Mich. Renewed May 15, 1948, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich., a corporation of Michigan. COPPER, BRASS, AND ALUMINUM TUBING, PLAIN AND FORMED. Class 13.

242,215. "GOLDEN GROVES" AND DESIGN. Registered May 15, 1928. Independent Fruit Growers, Inc., New York, N. Y. Renewed May 15, 1948, to J. V. D'Albora Company, Inc., Cocoa, Fla., a corporation of Florida. FRESH VEGETABLES AND FRESH CITROUS FRUITS. Class 46.

242,245. PRESTIGE. Registered May 15, 1928. Stephen F. Whitman & Son, Inc., Philadelphia, Pa., a corporation of Pennsylvania. Renewed May 15, 1948. CANDY. Class 46.

242,338. "GRAYBAR" AND DESIGN. Registered May 22, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed May 22, 1948. TELEPHONE ANNUNCIATORS, RESIDENCE ANNUNCIATORS, BURGLAR-ALARM ANNUNCIATORS, AND OTHER NAMED GOODS. Class 21.

242,339. GRAYBAR. Registered May 22, 1928. Graybar Electric Company, Inc., New York, N. Y., a corporation of New York. Renewed May 22, 1948. TELEPHONE ANNUNCIATORS, RESIDENCE ANNUNCIATORS, BURGLAR-ALARM ANNUNCIATORS, AND OTHER NAMED GOODS. Class 21.

242,414. SODINCO. Registered May 22, 1928. Irvin, Neisler & Co., Decatur, Ill., a corporation of Illinois. Renewed May 22, 1948. EFFERVESCING SALTS WITH FRUIT ACIDS FOR TREATING ACIDOSIS. Class 6.

242,517. FLORA MIR. Registered May 29, 1928. Flora Mir Candy Shop. Renewed May 29, 1948, to F. M. Candy Corporation, Brooklyn, N. Y., a corporation of New York. CONFECTIONERY—NAMELY, CANDIES, GLAZED FRUITS; SWEETMEATS—NAMELY, FRUIT PRESERVES, AND OTHER NAMED GOODS. Class 46.

243,051. HONEYMOON. Registered June 12, 1928. Oneida Community, Limited. Renewed June 12, 1948, to Oneida Ltd., Oneida, N. Y., a corporation of New York. TRAYLIKE BOXES FOR STORING AND DISPLAYING ARTICLES. Class 2.

243,438. ATLANTIC PACKING COMPANY. Registered June 19, 1928. Consolidated Rendering Company, Boston, Mass., a corporation of Maine. Renewed June 19, 1948. HEAVY CHEMICALS WHICH ARE USED FOR INDUSTRIAL PURPOSES IN THE TEXTILE, TANNING, DYEING, AND BLEACHING INDUSTRIES—NAMELY, SULPHURIC, MURIATIC AND ACETIC ACIDS, AND GLAUBER'S SALTS. Class 6.

243,569. "PRO-PHY-LAC-TIC" ETC. AND REPRESENTATION OF A TOOTHBRUSH. Registered June 26, 1928. Pro-phy-lac-tic Brush Company. Renewed June 26, 1948, to Pro-phy-lac-tic Brush Company, Northampton, Mass., a corporation of Delaware. TOOTHBRUSHES. Class 29.

243,570. THIRTY-FIVE-SEVEN. Registered June 26, 1928. Union Special Machine Company, Chicago, Ill., a corporation of Illinois. Renewed June 26, 1948. SEWING MACHINES. Class 23.

243,586. F. F. V. Registered June 26, 1928. Old Ben Coal Corporation, Chicago, Ill., a corporation of Delaware. Renewed June 26, 1948. COAL. Class 1.

243,756. AR-KE-TEXTURES. Registered June 26, 1928. Clay Products Company, Inc. Renewed June 26, 1948, to Arkotex Ceramic Corporation, Brazil, Ind., a corporation of Indiana. GLAZED AND UNGLAZED CLAY BUILDING TILE. Class 13.

244,172. JEMS. Registered July 17, 1928. Jersey Cereal Company, Cereal, Pa. Renewed July 17, 1948, to The Great Atlantic and Pacific Tea Company, New York, N. Y., a corporation of New Jersey. CEREAL BREAKFAST FOODS. Class 46.

244,326. GOLDEN KEY. Registered July 17, 1928. The Great American Tea Company, New York, N. Y., a corporation of New York. Renewed July 17, 1948. STOVE AND METAL POLISH. Class 4.

244,458. "PRIMP" AND DESIGN. Registered July 17, 1928. De-Luxe Specialty Co., Jersey City, N. J., a firm. Renewed July 17, 1948. LEMON MUD PACK, ROSE VANISHING CREAM, MENTHOL VANISHING CREAM, AND OTHER NAMED ITEMS. Class 6.

244,594. "E Z COOKERS" AND DESIGN. Registered July 24, 1928. H. C. Knoke and Company, Chicago, Ill., a corporation of Illinois. Renewed July 24, 1948. DRIED GREEN SPLIT PEAS. Class 46.

244,698. ZIRCONAMEL. Registered July 24, 1928. The Titanium Alloy Manufacturing Company, Niagara Falls, N. Y. Renewed July 24, 1948, to The Titanium Alloy Manufacturing Company, New York, N. Y., a corporation of Maine. CERAMIC MATERIALS USED IN THE MANUFACTURE OF ENAMELS AND GLAZES. Class 6.

244,810. ΣK. Registered July 31, 1928. Sigma Kappa Sorority, Leavenworth, Kans. Renewed July 31, 1948, to Sigma Kappa Sorority, Indianapolis, Ind., a corporation of Maine. FRATERNITY BADGES, LAPEL BUTTONS, SCARF, LAPEL, AND BREAST PINS, AND OTHER SUCH NAMED ITEMS. Class 28.

244,871. SOLV-O-HOL. Registered July 31, 1928. Fulton Chemical Company, Inc., Brooklyn, N. Y., a corporation of New York. Renewed July 31, 1948. ALDEHYDES SUITABLE FOR PERFUMING PURPOSES, ALCOHOL SUITABLE FOR PERFUMING PURPOSES, AND OTHER NAMED GOODS. Class 6.

244,988. 33. Registered July 31, 1928. Virginia Dare Extract Company, Inc., Brooklyn, N. Y., a corporation of New York. Renewed July 31, 1948. FLAVORING EXTRACTS FOR FOOD. Class 46.

244,941. "MULTIPOWER" AND OUTLINE DESIGN. Registered July 31, 1928. Transcontinental Oil Company, Tulsa, Okla. Renewed July 31, 1948, to The Ohio Oil Company, Findlay, Ohio, a corporation of Ohio. GASOLINE. Class 15.

245,037. PAMELA. Registered Aug. 7, 1928. Stern Brothers, New York, N. Y., a corporation of New York. Renewed Aug. 7, 1948. GLOVES MADE OF LEATHER. Class 39.

245,092. THE BOOK GUILD. Registered Aug. 7, 1928. The Literary Guild of America, Inc., New York, N. Y. Renewed Aug. 7, 1948, to The Literary Guild of America, Inc., Garden City, N. Y., a corporation of New York. PRINTED BOOKS. Class 38.

245,109. BONNIE BROOK. Registered Aug. 7, 1928. Cohn-Hall-Marx Co., New York, N. Y., a corporation of New York. Renewed Aug. 7, 1948. TEXTILE FABRICS FOR COTTON AND MIXTURES OF COTTON AND LINEN. Class 42.

245,135. "CHESTERFIELD" AND HERALDIC DESIGN. Registered Aug. 7, 1928. Etchison Hat Co., Inc., Richmond, Va., a corporation of Virginia. Renewed Aug. 7, 1948. HATS AND CAPS OF ALL KINDS FOR MEN AND BOYS. Class 39.

245,154. "COWLES CLEANERS" AND DESIGN. Registered Aug. 7, 1928. The Cowles Detergent Co. Renewed Aug. 7, 1948, to The Cowles Detergent Company, Cleveland, Ohio, a corporation of Ohio. SOLUBLE CHEMICAL COMPOUNDS FOR USE AS DETERGENTS WITH AND WITHOUT THE ADDITION OF SOAP. Class 4.

245,230. SEPTISOL. Registered Aug. 7, 1928. Vestal Chemical Co. Renewed Aug. 7, 1948, to Vestal Laboratories, Inc., St. Louis, Mo., a corporation of Missouri. LIQUID SOAP. Class 4.

245,244. "CLEN ESCO" AND DESIGN. Registered Aug. 7, 1928. The Cowles Detergent Company. Renewed Aug. 7, 1948, to The Cowles Detergent Company, Cleveland, Ohio, a corporation of Ohio. SOLUBLE CHEMICAL COMPOUNDS FOR USE AS DETERGENTS, WITH AND WITHOUT THE ADDITION OF SOAP. Class 4.

245,263. FEATURE. Registered Aug. 7, 1928. Sunland Packing House Company, Porterville, Calif., a corporation of California. Renewed Aug. 7, 1948. FRESH ORANGES. Class 46.

245,265. HIL-PAK. Registered Aug. 7, 1928. The Hillside Packing Association, Lindsay, Calif., a corporation of California. Renewed Aug. 7, 1948. FRESH ORANGES. Class 46.

245,303. "RITEOCRAT" AND DESIGN. Registered Aug. 7, 1928. Birmingham Paper Company, Birmingham, Ala., a corporation of Alabama. Renewed Aug. 7, 1948. TABLETS AND WRITING PAPER. Class 37.

245,305. HERCOMITE. Registered Aug. 7, 1928. Hercules Powder Company, Wilmington, Del., a corporation of Delaware. Renewed Aug. 7, 1948. DYNAMITE. Class 6.

245,358. REPRESENTATION OF PIECES OF COAL COLORED SILVER. Registered Aug. 14, 1928. Haddock Mining Company, Wilkes-Barre, Pa. Renewed Aug. 14, 1948, to Old Ben Coal Corporation, Chicago, Ill., a corporation of Delaware. COAL. Class 1.

245,366. LINABESTOS. Registered Aug. 14, 1928. Asbestos Shingle, Slate & Sheathing Company. Renewed Aug. 14, 1948, to Keasbey & Mattison Company, Ambler, Pa., a corporation of Pennsylvania. ASBESTOS BOARD. Class 12.

245,443. PROTECTOID. Registered Aug. 14, 1928. Celluloid Corporation, Newark, N. J. Renewed Aug. 14, 1948, to Celanese Corporation of America, New York, N. Y., a corporation of Delaware. UNSENSITIZED AND UNEXPOSED FILMS. Class 50.

245,454. SAMSON. Registered Aug. 14, 1928. Celluloid Corporation, Newark, N. J. Renewed Aug. 14, 1948, to Celanese Corporation of America, New York, N. Y., a corporation of Delaware. UNSENSITIZED AND UNEXPOSED FILMS. Class 50.

245,459. "ALKALAX" ETC. AND DESIGN. Registered Aug. 14, 1928. Henry E. Coupland, doing business as The Alkalax Company. Renewed Aug. 14, 1948, to William C. Howell, doing business as The Alkalax Company, Colorado Springs, Colo. MEDICINE FOR THE RELIEF OF COLDS, INFLUENZA, AND KINDRED AILMENTS. Class 6.

245,542. "FORCE" ETC. AND DESIGN LINED FOR COLORS YELLOW, RED AND BLUE. Registered Aug. 14, 1928. Hecker-H-O Company, Inc., Buffalo, N. Y. Renewed Aug. 14, 1948, to The Best Foods, Inc., New York, N. Y., a corporation of New Jersey. CEREAL FOOD PRODUCTS—NAMELY, WHEAT BREAKFAST FOODS AND TOASTED WHEAT FLAKES. Class 46.

245,650. CENTALESE. Registered Aug. 21, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Aug. 21, 1948. YARNS OR THREADS. Class 43.

245,660. DEMINOL. Registered Aug. 21, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Aug. 21, 1948. YARNS OR THREADS. Class 43.

245,661. TRIAWOL. Registered Aug. 21, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Aug. 21, 1948. YARNS OR THREADS. Class 43.

245,662. DECINOL. Registered Aug. 21, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Aug. 21, 1948. YARNS OR THREADS. Class 43.

245,663. DECIWOL. Registered Aug. 21, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Aug. 21, 1948. YARNS OR THREADS. Class 43.

245,755. TURNSTILE. Registered Aug. 21, 1928. Piggly Wiggly Corporation, Memphis, Tenn. Renewed Aug. 21, 1948, to Piggly Wiggly Corporation, Atlanta, Ga., a corporation of Delaware. TITLE OF A HOUSE ORGAN. Class 38.

245,770. "HARDWICK & MAGEE THE BEAUTY THAT ENDURES" ETC. AND DESIGN. Registered Aug. 21, 1928. Hardwick & Magee Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Aug. 21, 1948. TEXTILE CARPETS AND RUGS. Class 42.

246,265. "DOT" AND REPRESENTATION OF A DOT. Registered Sept. 4, 1928. The Janssen Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Sept. 4, 1948. MATCHES. Class 9.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

32,134. KODOL. Registered Nov. 8, 1898. E. C. De Witt Company, Chicago, Ill. MEDICINE. Class 6. Amended as follows: In the certificate, line 8; in the heading to the statement and declaration; and in line 25 of the statement, for "a dyspepsia cure", and in the heading to the drawing, for "dyspepsia cure", read *A preparation for alleviating discomforts of excess stomach acidity and improving the appetite.*

45,170. MANZAN. Registered Aug. 8, 1905. Pineule Medicine Co., Chicago, Ill. CURE FOR PILES. Class 6. Amended as follows: In the certificate, line 9; in the heading to the drawing; in the heading to the statement and declaration; and in column 2, line 5, of the statement, for "a cure for piles" read *A preparation for alleviating mild rectal irritations associated with piles.*

45,473. KODOL. Registered Aug. 22, 1905. E. C. De Witt & Co., Chicago, Ill. REMEDIES FOR CURING DYSPEPSIA. Class 6. Amended as follows: In the certificate, line 9; in the heading to the drawing; and in the heading to the statement and declaration, for "Remedies for Dyspepsia", and in column 2, line 5 of the statement, for "remedies for curing dyspepsia", read *A preparation for alleviating discomforts of excess stomach acidity and improving the appetite.*

317,588. UNIVERSAL DAIRY. Registered Oct. 2, 1934. Allied Mills, Inc., Chicago, Ill. LIVESTOCK AND POULTRY FEEDS. Class 46. Amended as follows: In the statement, column 2, lines 6 to 9, "No claim is made to the word 'Dairy' for registration purposes apart from the mark as shown in the drawing." is deleted; and the drawing of said registration is amended to appear as follows:

UNIVERSAL

438,175. VARSITY. Registered Apr. 12, 1943. Cured Fruit Association, San Francisco, Calif. DRIED FRUITS. Class 46. Corrected as follows: In the original certificate, line 2; in the heading to the statement; in line 1 of the statement; and in the printed signature to the statement, "Cured Fruit Association" should be *Cured Fruit Association of California.*

438,256. SILFLUFF. Registered Apr. 13, 1943. Philip S. Hoyt, Inc., El Paso, Tex. COMPOSITION OF MATTER OF RAW OR PARTLY PREPARED MINERALS, FOR USE AS A FILLER AND INSULATOR FOR INCORPORATION IN PLASTIC, PAINTS, ETC. Class 1. Corrected as follows: In the statement, first column, lines 5 to 7 inclusive, strike out the words "a composition of matter of raw or partly prepared minerals, for use as".

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under Section 7(e), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

165,742. ESMOND. Registered Mar. 20, 1923. The Esmond Mills. BLANKETS, BLANKET FABRICS IN THE PIECE, COTTON PIECE GOODS, ETC. Class 42. New certificate under section 7(e) issued July 6, 1948, to The Esmond Mills, Incorporated, Esmond, R. I., a corporation of Delaware.

165,805. REPRESENTATION OF RABBIT. Registered Mar. 20, 1923. The Esmond Mills. BLANKETS, BLANKET FABRICS IN THE PIECE, COTTON PIECE GOODS, ETC. Class 42. New certificate under section 7(e) issued July 6, 1948, to The Esmond Mills, Incorporated, Esmond, R. I., a corporation of Delaware.

175,176. BUNNY. Registered Oct. 30, 1923. The Esmond Mills. WOVEN TEXTILE FABRICS USED AS BLANKET FABRICS, ETC. Class 42. New certificate under section 7(e) issued July 6, 1948, to The Esmond Mills, Incorporated, Esmond, R. I., a corporation of Delaware.

232,434. SAVINGS BANK JOURNAL AND DESIGN. Registered Sept. 6, 1927. Natamsa Publishing Company, Inc. MONTHLY PUBLICATION. Class 38. New certificate under section 7(c) issued July 6, 1948, to Group Publishers, Inc., New York, N. Y., a corporation of New York.

278,206. H. R. SAUCY-SUE. Registered Dec. 9, 1930. Harry Ragovin. VESTS, CHEMISES, STEP-INS IN THE NATURE OF DRAWERS, ETC. Class 39. New certificate under section 7(e) issued July 6, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

321,490. BUNKER HILL AND DESIGN. Registered Feb. 5, 1935. American Safety Match Corporation. SAFETY MATCHES. Class 9. New certificate under section 7(e) issued July 6, 1948, to The Diamond Match Company, New York, N. Y., a corporation of Delaware.

321,491. THIRTEEN STARS. Registered Feb. 5, 1935. American Safety Match Corporation. SAFETY MATCHES. Class 9. New certificate under section 7(e) issued July 6, 1948, to The Diamond Match Company, New York, N. Y., a corporation of Delaware.

321,492. CONGRESS. Registered Feb. 5, 1935. American Safety Match Corporation. SAFETY MATCHES. Class 9. New certificate under section 7(c) issued July 6, 1948, to The Diamond Match Company, New York, N. Y., a corporation of Delaware.

324,127. GOLD-CLAIRE. Registered May 14, 1935. Goldberg Millinery Company. MILLINERY AND PARTICULARLY WOMEN'S AND MISSES' HATS. Class 39. New certificate under section 7(c) issued July 6, 1948, to Gold-Claire Hat Company, Incorporated, Dallas, Tex., a corporation of Texas.

340,337. RHEALEE. Registered May 25, 1937. Sidney Fruhman. WOMEN'S STRAW HATS AND FELT HATS OF ALL STYLES. Class 39. New certificate under section 7(c) issued July 6, 1948, to Rhealee Stores, Incorporated, Dallas, Tex., a corporation of Delaware.

347,996. HOMESTEAD. Registered July 13, 1937. Bay Oil Company, Inc. RANGE AND FURNACE FUEL OILS. Class 15. New certificate under section 7(c) issued July 6, 1948, to American Mineral Spirits Company, Chicago, Ill., a corporation of Illinois.

350,761. BETTY BUSYBODY. Registered Oct. 5, 1937. Belle Knitting Corp. LADIES' AND CHILDREN'S KNITTED RAYON UNDERWEAR. Class 39. New certificate under section 7(c) issued July 6, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

353,858. SWAN-TONE. Registered Jan. 18, 1938. Belle Knitting Corp. KNITTED RAYON IN THE PIECE FOR UNDERWEAR. Class 42. New certificate under section 7(c) issued July 6, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

355,797. LAKEWOOD HATS. Registered Mar. 29, 1938. Lichtenstein Millinery Company. LADIES' HATS. Class 39. New certificate under section 7(c) issued July 6, 1948, to Associated Retail Millinery, Incorporated, Dallas, Tex., a corporation of Texas.

363,445. WEAR ABOUTS. Registered Dec. 27, 1938. Blue Swan Mills Inc. LADIES' UNDERWEAR, SUCH AS BLOOMERS, ETC. Class 39. New certificate under section 7(c) issued July 6, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

371,382. ACCORDION PUFFS AND DESIGN. Registered Sept. 26, 1939. Belle Knitting Corp. LADIES' AND CHILDREN'S UNDERWEAR—NAMELY, PANTIES, BLOOMERS, ETC. Class 39. New certificate under section 7(c) issued July 6, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

397,613. SUEDETONE. Registered Sept. 8, 1942. Blue Swan Mills, Inc. LADIES' AND CHILDREN'S UNDERWEAR. Class 39. New certificate under section 7(c) issued July 6, 1948 to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 84,407. Registered Dec. 12, 1911. PHILADELPHIA SEED CO., INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

P.S.CO.

QUAKER

BRAND

The word "Brand" is disclaimed.
FOR RED CLOVER SEED, ALSYKE CLOVER SEED, ALFALFA CLOVER SEED, WHITE CLOVER SEED, CRIMSON CLOVER SEED, TIMOTHY SEED, RED TOP SEED, BLUE GRASS SEED, ORCHARD GRASS SEED AND LAWN GRASS SEED.
Claims use since July 15, 1900.

Reg. No. 192,925. Registered Dec. 16, 1924. T. J. LAVINO AND COMPANY, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

NEUTRAGROG

FOR CHROME ORE.
Claims use since Apr. 30, 1924.

Reg. No. 355,783. Registered Mar. 29, 1938. FUNK BROS. SEED CO., INCORPORATED, Bloomington, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for shading only. The words "Hybrid" and "Corn" are disclaimed.
FOR SEED CORN.
Claims use since Nov. 11, 1937.

Reg. No. 357,522. Registered June 7, 1938. FUNK BROS. SEED CO., INCORPORATED, Bloomington, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for shading only.
FOR LEGUME SEEDS, SEED GRAINS, AND GRASS AND FIELD SEEDS.
Claims use since Nov. 11, 1937.

Reg. No. 359,165. Registered Aug. 9, 1938. PFISTER HYBRID CORN COMPANY, El Paso, Ill. Republished by Pfister Associated Growers, Inc., El Paso, Ill., a corporation of Delaware.



The colors indicated in the drawing, the word "Hybrids," and the representation of the ear of corn are all disclaimed.

FOR SEED CORN.

Claims use since Nov. 3, 1937.

Reg. No. 375,081. Registered Feb. 6, 1940. FUNK BROS. SEED CO., INCORPORATED, Bloomington, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for shading only. The word "Hybrid" is disclaimed, also the representation of an ear of corn.

FOR SEED CORN.

Claims use since July 14, 1939.

Reg. No. 411,460. Registered Jan. 16, 1945. FUNK BROS. SEED CO., INCORPORATED, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

G

FOR SEED CORN.

Claims use since July 14, 1939.

CLASS 2

RECEPTACLES

Reg. No. 119,147. Registered Oct. 23, 1917. WALTHAM BAG AND PAPER COMPANY, Waltham, Mass., a corporation of Massachusetts. Republished by registrant.



FOR PAPER BAGS AND PAPER BOXES.

Claims use since Feb. 27, 1915.

Reg. No. 121,739. Registered May 21, 1918. WALTHAM BAG AND PAPER COMPANY, Waltham, Mass., a corporation of Massachusetts. Republished by registrant.



FOR PAPER BAGS AND PAPER BOXES.

Claims use since Feb. 27, 1915.

Reg. No. 243,975. Registered July 3, 1928. THE GLASCOTE COMPANY, Euclid, Ohio. Republished by Glascote Products, Inc., Cleveland, Ohio, a corporation of Ohio.

GLASCOTE

FOR ENAMELED TANKS FOR USE IN THE MANUFACTURE, TRANSPORTATION, AND STORAGE OF LIQUID PRODUCTS.

Claims use since December 1919.

Reg. No. 251,550. Registered Jan. 8, 1929. THE ROCHESTER FOLDING BOX CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

FIBERHIDE

FOR PAPER BOXES AND CORRUGATED SHIPPING CASES.

Claims use since May 28, 1928.

Reg. No. 341,279. Registered Dec. 1, 1936. TRENIS BROTHERS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Shoe Mitten

FOR KNITTED BAGS FOR STORING OR WRAPPING SHOES.

Claims use since Dec. 8, 1932.

Reg. No. 342,960. Registered Feb. 2, 1937. WALTHAM BAG AND PAPER COMPANY, Waltham, Mass., a corporation of Massachusetts. Republished by registrant.

PIQUE

FOR PAPER BAGS, PAPER BOXES AND PAPER CONTAINERS.

Claims use since Feb. 1, 1934.

Reg. No. 343,398. Registered Feb. 16, 1937. WALTHAM BAG AND PAPER COMPANY, Waltham, Mass., a corporation of Massachusetts. Republished by registrant.



FOR PAPER BAGS, PAPER BOXES AND PAPER CONTAINERS.

Claims use since Feb. 27, 1915.

Reg. No. 389,806. Registered Aug. 19, 1941. TRENIS BROTHERS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

TRAVELTIME

FOR KNITTED BAGS FOR STORING OR WRAPPING SHOES.

Claims use since about August 1940.

Reg. No. 404,790. Registered Dec. 21, 1943. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.



BROOKS BROTHERS

FOR SANDWICH BOXES, BOXES FOR HUNTING TOOLS, CARDBOARD COLLAR BOXES SOLD EMPTY, CRAVAT CASES AND HANDKERCHIEF CASES MADE OF CARDBOARD AND COVERED WITH PAPER OR FABRIC AND SOLD EMPTY, HAT BOXES MADE OF CARDBOARD AND COVERED WITH PAPER OR FABRIC AND SOLD EMPTY, TIE CASES MADE OF CARDBOARD AND COVERED WITH PAPER OR FABRIC AND SOLD EMPTY, SEWING BASKETS, GARDEN BASKETS, SHOE BAGS, TEA BASKETS, JEWEL CASES MADE WITH CARDBOARD AND COVERED WITH PAPER OR FABRIC AND SOLD EMPTY, GARMENT BAGS, JACKETED VACUUM BOTTLES AND LUNCH-BOXES, TRAYS MADE OF WOOD OR CARDBOARD COVERED WITH PAPER AND PAPERCUPS.

Claims use since 1894.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 404,662. Registered Dec. 14, 1943. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.



BROOKS BROTHERS

FOR RIDING CROPS AND WHIPS, POLO WHIPS, SPUR-STRAPS, HOUND COLLARS AND COUPLES, BEAGLE COLLARS AND COUPLES, SUITCASES, TRUNKS, DUFFLE BAGS, GLADSTONE BAGS, ATTACHE CASES, WALLETS AND KEY PURSES, POCKETBOOKS, PORTFOLIOS, OVERNIGHT BAGS, TOILET KITS, WARDROBE TRUNKS, COLLAR BOXES MADE OF LEATHER, CRAVAT AND HANDKERCHIEF CASES MADE OF LEATHER, BEACH BAGS AND BATHING SUIT BAGS, HAT AND TIE BOXES MADE OF LEATHER, BOOT AND SHOE TRUNKS, JEWEL CASES MADE OF LEATHER, CASES FOR PLAYING CARDS, AND EMPTY KITS FOR TOILET ARTICLES.

Claims use since 1894.

Reg. No. 422,054. Registered July 2, 1946. JAY-DEE LEATHER PRODUCTS COMPANY, Redwood City, Calif., a corporation of California. Republished by registrant.

JJ

FOR WALLETS, BILLFOLDS, PORTFOLIOS, KEYHOLDERS, LADIES' HAND-BAGS AND TRAVEL BAGS MADE WHOLLY OR PARTLY OF LEATHER.

Claims use since Nov. 1, 1944.

Reg. No. 427,726. Registered Feb. 18, 1947. JAY-DEE LEATHER PRODUCTS COMPANY, Redwood City, Calif., a corporation of California. Republished by registrant.



FOR POCKETBOOKS, WALLETS, BILLFOLDS, PORTFOLIOS, KEYHOLDERS, LADIES' HAND-BAGS AND TRAVEL BAGS, MADE WHOLLY OR PARTLY OF LEATHER.

Claims use since Apr. 11, 1946.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 108,251. Registered Jan. 25, 1916. THE HYGIENIC PRODUCTS COMPANY, Canton, Ohio, a corporation of Ohio. Republished by registrant.



FOR CLEANING-POWDER.
Claims use since Apr. 25, 1911.

Reg. No. 268,237. Registered Mar. 11, 1930. THE LIGHTNIN CHEMICAL COMPANY, Painesville, Ohio. Republished by The Buckeye Soda Company, Painesville, Ohio, a corporation of Ohio.

LIGHTNIN'

FOR BOWL CLEANER.
Claims use since Mar. 6, 1928.

Reg. No. 275,797. Registered Sept. 30, 1930. Zoaic PRODUCTS COMPANY, INC., New York, N. Y. Republished by The American Laundry Machinery Company, Norwood, Cincinnati, Ohio, a corporation of Ohio.

ZORIC

FOR DRY-CLEANING FLUIDS.
Claims use since Jan. 20, 1930.

Reg. No. 277,187. Registered Nov. 11, 1930. HUNTINGTON LABORATORIES, INC., Huntington, Ind., a corporation of Indiana. Republished by registrant.

Sol-U-San

FOR DRY-CLEANING SOAP.
Claims use since Jan. 1, 1930.

Reg. No. 287,547. Registered Sept. 29, 1931. MICHAEL ARON, doing business as Met Cleaning Products Company, Bloomfield, N. J. Republished by The Buckeye Soda Company, Painesville, Ohio, a corporation of Ohio.

Met

FOR PREPARATION FOR CLEANING METAL AND WOODWORK AND FOR REMOVING PAINT, TAR, ROAD OIL, AND GREASE.
Claims use since May 9, 1931.

Reg. No. 310,192. Registered Feb. 13, 1934. WILLIAMSVILLE BUFF MFG. CO., Danielson, Conn., a corporation of Connecticut. Republished by registrant.

FRA-RITE

FOR BUFFING CLOTH, BUFFING DISCS, BUFFING WHEELS, AND SECTIONS THEREOF.
Claims use since on or about Dec. 20, 1932.

Reg. No. 328,782. Registered Oct. 8, 1935. SAMUEL STHULBARG, doing business as Mystic Foam Co., Cleveland, Ohio, assignor, by mesne assignments, to the Mystic Foam Company. Republished by The Mystic Foam Corporation, Cleveland, Ohio, a corporation of Ohio.

MYSTIC FOAM

FOR CLEANING PREPARATION FOR UPHOLSTERY, FURNITURE, CARPETS, DRAPERIES, TAPESTRIES, AND OTHER FABRICS, HAVING INCIDENTAL DEODORIZING PROPERTIES.
Claims use since Dec. 15, 1938.

Reg. No. 342,281. Registered Jan. 12, 1937. VOORHIS-TIBBOUT COMPANY, INC., Rhinebeck, N. Y., a corporation of New York. Republished by registrant.

T SOAP V

The word "Soap" is disclaimed.
FOR SOAP.
Claims use since Jan. 2, 1936.

Reg. No. 363,559. Registered Jan. 3, 1939. MICHEL EXPORT COMPANY, INC., New York, N. Y. Republished by M. Michel & Company, Inc., New York, N. Y., a corporation of New York.

ALFRAMINE

FOR TEXTILE SOAPS.
Claims use since Oct. 1, 1937.

Reg. No. 364,308. Registered Jan. 24, 1939. MANHATTAN SOAP COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SWEET HEART

FOR TOILET SOAPS.
Claims use since Jan. 1, 1938.

Reg. No. 390,983. Registered Oct. 14, 1941. THE MYSTIC FOAM CORPORATION, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MYSTIC ZIP

FOR CLEANER FOR WOODWORK, PAINTED AND ENAMELED SURFACES AND THE LIKE.
Claims use since Aug. 31, 1938.

Reg. No. 414,033. Registered May 22, 1945. MANHATTAN SOAP COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SWEET HEART NOVIA

FOR TOILET SOAPS.
Claims use since May 11, 1908.

Reg. No. 420,233. Registered Apr. 2, 1946. THE COWLES DETERGENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

DRYSEQ

FOR WATER SOLUBLE ALKALI SILICATE FOR USE IN DEGREASING AND REMOVING SOIL FROM METALS, TEXTILES, PAPER MAKING FIBERS, AND OTHER SURFACES AND AS AN INGREDIENT OF DETERGENT COMPOUNDS FOR SIMILAR USES.
Claims use since Feb. 7, 1945.

Reg. No. 420,270. Registered Apr. 2, 1946. MICHEL EXPORT COMPANY, INC., New York, N. Y. Republished by M. Michel & Company, Inc., New York, N. Y., a corporation of New York.

MICHELENE

FOR SOAPLESS DETERGENTS IN POWDER, PASTE AND LIQUID FORM.
Claims use since Jan. 29, 1945.

Reg. No. 431,563. Registered July 29, 1947. INTERNATIONAL CHEMICAL COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

VACUUM CRYSTALS

The word "Cryatals" is disclaimed.
FOR DRY DETERGENT PREPARATION FOR APPLICATION TO WASHING WATER.
Claims use since on or about July 1, 1932.

CLASS 5

ADHESIVES

Reg. No. 367,750. Registered May 30, 1939. CHAS. A. KRAUSE MILLING CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

TRUSCOR
CORN FLOUR
Cereal binder

The words "Corn Flour Cereal Binder" are disclaimed.
FOR CEREAL BINDER COMPOSED WHOLLY OF GRAIN AND SOLD AS A CORE BINDER.
Claims use since June 11, 1938.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 13,656. Registered Sept. 14, 1886. EMMET DENSMORE AND HELEN DENSMORE, New York, N. Y. Republished by Garfield Tea Company, Brooklyn, N. Y., a corporation of New York.



FOR HERB MEDICINE.
Claims use since August 1885.

Reg. No. 27,200. Registered Nov. 19, 1895. THE YUCCA CO., Wichita, Kans. Republished by The Mentholatum Company, Buffalo, N. Y., a corporation of Delaware.

THE GREAT JAPANESE SALVE

MENTHOLATUM

FOR SALVES AND LINIMENTS.
Claims use since about the latter part of December 1894.

Reg. No. 32,800. Registered May 2, 1899. ARTHUR PETER & CO., Louisville, Ky. Republished by Wintersmith Chemical Company, Louisville, Ky., a corporation of Kentucky.

C. H. Wintersmith

FOR PILLS, TONICS, OINTMENTS, OR LOTIONS.
Claims use since Jan. 1, 1899.

Reg. No. 128,807. Registered Jan. 13, 1920. THE OLIVE TABLET COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



The words "Dr. Edwards," "Olive Tablets," and "Will Act," are disclaimed.
FOR TABLETS CONTAINING OLIVE OIL FOR USE AS A LAXATIVE.
Claims use since Jan. 12, 1909.

Reg. No. 147,748. Registered Nov. 1, 1921. AMERICAN TANSUL COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.

TANSUL

FOR MATERIAL FOR CHILL-PROOFING AND STABILIZING BEVERAGES.
Claims use since June 1, 1918.

Reg. No. 152,280. Registered Feb. 21, 1922. WILLIAM R. SWEENEY, Salisbury, Mo. Republished by W. R. Sweeney, Mfgr., Salisbury, Mo., a firm.



The words "Poison Wheat Sure Death to Rats, Mice, Moles and Gophers" are disclaimed.
FOR RAT, MOUSE, MOLE, AND GOPHER POISON.
Claims use since 1892.

Reg. No. 164,335. Registered Feb. 20, 1923. LOUIS I. WEINER, New York, N. Y. Republished by registrant.

QUINSEPTIKONS

FOR VAGINAL SUPPOSITORIES.
Claims use since 1903.

Reg. No. 170,434. Registered July 17, 1923. HEALTH PRODUCTS CORPORATION, New York, N. Y. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

Feen-a-mint

FOR LAXATIVE CHEWING GUM.
Claims use since Nov. 3, 1923.

Reg. No. 184,567. Registered May 27, 1924. CARON CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.



FOR PERFUME.
Claims use since Dec. 1, 1912.

Reg. No. 184,573. Registered May 27, 1924. CARON CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.



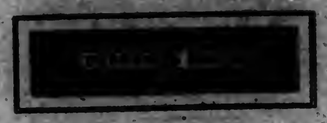
FOR PERFUME.
Claims use since Dec. 7, 1923.

Reg. No. 184,575. Registered May 27, 1924. CARON CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.



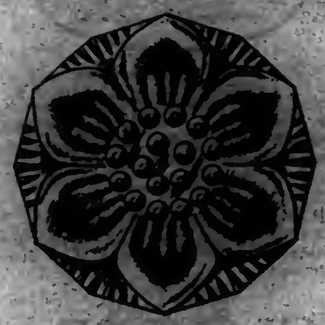
FOR PERFUME.
Claims use since June 1, 1919.

Reg. No. 213,724. Registered June 1, 1926. INTRAVENOUS PRODUCTS COMPANY OF AMERICA, INC., New York, N. Y. Republished by Hado Products, Inc., Richmond Hill, N. Y., a corporation of New York.



The drawing is lined for shading only. The words "Intravenous Solutions" are disclaimed.
FOR INTRAVENOUS SOLUTIONS FOR THE FOLLOWING MEDICINAL PURPOSES: ANAEMIA, RHEUMATISM, ASTHMA, SYPHILIS, ACNE, PYLETIS, BRONCHITIS, GOITER, NEURASTHENIA.
Claims use since July 1, 1916.

Reg. No. 217,061. Registered Aug. 24, 1926. CARON CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.



FOR PERFUME.
Claims use since December 1912.

Reg. No. 230,155. Registered July 12, 1927. CARON CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined to indicate the color red.
FOR TOILET WATER.
Claims use since December 1925.

Reg. No. 240,417. Registered Mar. 27, 1928. DILLARD-NALLE COMPANY, Washington, D. C. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

ASPERGUM

FOR CHEWING GUM CONTAINING ASPIRIN.
Claims use since July 22, 1927.

Reg. No. 250,691. Registered Dec. 11, 1928. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.



FOR LAXATIVE CHEWING TABLETS.
Claims use since December 1922.

Reg. No. 258,635. Registered July 9, 1929. THE LA VALLIERE COMPANY, New Orleans, La. Republished by The Specialty Products Company, New Orleans, La., a partnership.

RAVISE

FOR PERFUMES, TOILET WATERS, SACHET POWDER, FACE POWDER, TALCUM POWDER, BATH SALT, FACE CREAMS; VANITY COMPACTS—I. E., COMPACT FACE POWDER AND COMPACT ROUGE; COSMETIC BEAUTIFIERS—I. E., EYEBROW PENCILS, LIP STICKS, AND EYELASH DARKENERS IN SEMIPASTE FORM; HAIR TONIC, BRILLIANTINE, SHAMPOO, AND DENTAL CREAM.
Claims use since September 1920.

Reg. No. 264,746. Registered Dec. 3, 1929. THE BUCKEYE SODA COMPANY, Painesville, Ohio, a corporation of Ohio. Republished by registrant.

BUCKEYE

FOR DRAIN-PIPE SOLVENT AND LYE.
Claims use since December 1924.

Reg. No. 271,879. Registered June 17, 1930. GOLD BOND STERILISING POWDER CO., INC., Fairhaven, Mass., a corporation of Maine. Republished by registrant, present location New Bedford and Fairhaven, Mass.

GOLD BOND

FOR BABY POWDER.
Claims use since Jan. 15, 1908.

Reg. No. 276,447. Registered Oct. 21, 1930. LOUIS I. WEINER, New York, N. Y. Republished by registrant.

L. A. J.

FOR ANTISEPTICS AND ANTISEPTIC COMPOUNDS.
Claims use since Nov. 15, 1927.

Reg. No. 278,907. Registered Jan. 6, 1931. LOUIS I. WEINER, New York, N. Y. Republished by registrant.

MARVOSAN

FOR ANTISEPTICS AND ANTISEPTIC COMPOUNDS.
Claims use since Sept. 1, 1927.

Reg. No. 293,266. Registered Apr. 19, 1932. WARNER F. WILHELM, Chicago, Ill. Republished by registrant.

LIBERTIES

FOR VAGINAL SUPPOSITORIES.
Claims use since June 1, 1925.

Reg. No. 298,617. Registered Nov. 1, 1932. MICHAEL JOSEPH WALSH, San Diego, Calif. Republished by registrant.

KELTABS

FOR DRIED SEA PLANT PRODUCTS FOR USE AS A DIETARY SUPPLEMENT FOR IODINE DEFICIENCY.
Claims use since Mar. 1, 1932.

Reg. No. 301,529. Registered Mar. 7, 1933. MARCO AURELIO HERRADON, doing business as Unite Pharmaceutique Francaise, New York, N. Y. Republished by Vitaminerals, Inc., Los Angeles, Calif., a corporation of California.

VITAMINERALIS

FOR MEDICINE FOR INTERNAL USE, TO WIT, VITAMIN RICH TONIC AND RECONSTRUCTANT.
Claims use since December 1930.

Reg. No. 302,462. Registered Apr. 18, 1933. THE BUCKEYE SODA COMPANY, Painesville Township, Lake County, Ohio, a corporation of Ohio. Republished by registrant, present location Painesville, Ohio.

Nevite

FOR WASHING SODA.
Claims use since Nov. 4, 1932.

Reg. No. 303,068. Registered May 9, 1933. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

Fin-a-menthe
Laxatif Chiquant

The words "Laxatif Chiquant" and "Health Products Corporation, Newark, N. J., U. S. A." are disclaimed.
FOR LAXATIVE CHEWING TABLETS.
Claims use since Jan. 3, 1933.

Reg. No. 311,303. Registered Mar. 20, 1934. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

CLO-DEE

FOR COD LIVER OIL CONCENTRATE.
Claims use since Oct. 26, 1933.

Reg. No. 318,041. Registered Oct. 16, 1934. E. DALTROFF & CIE, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Republished by Caron Corporation, New York, N. Y., a corporation of New York.



FOR PERFUME.
Claims use since July 26, 1933.

Reg. No. 319,652. Registered Dec. 4, 1934. THE WILSON CHEMICAL COMPANY, INC., Tyrone, Pa., a corporation of Delaware. Republished by registrant.

CLOVERINE

FOR MEDICATED COUGH DROPS.
Claims use since June 1, 1934.

Reg. No. 319,808. Registered Dec. 11, 1934. THE BUCKEYE SODA COMPANY, Painesville, Ohio, a corporation of Ohio. Republished by registrant.



The drawing is lined for the colors red and blue.
FOR LYE, AND CHEMICAL SODA PRODUCTS AND MIXTURES, INCLUDING SAL SODA AND BICARBONATE OF SODA.
Claims use since Sept. 19, 1933.

Reg. No. 333,674. Registered Mar. 31, 1936. THE OLIVE TABLET COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



The words "Dr. Edwards," "Olive," "Tablets," and "Trade Mark" are disclaimed.
FOR OLIVE COLORED TABLETS FOR USE AS A LAXATIVE.
Claims use since Sept. 26, 1935.

Reg. No. 336,459. Registered July 7, 1936. MICHAEL J. WALSH, San Diego, Calif. Republished by registrant.

ALPHABET

FOR CONCENTRATED MEDICINAL FOOD MATERIALS FOR USE AS FOOD SUPPLEMENTS IN SUPPLYING DEFICIENCIES OF VITAMINS AND MINERALS.
Claims use since June 1, 1935.

Reg. No. 360,505. Registered Sept. 20, 1938. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

Dillard's
Aspergum

FOR CHEWING GUM CONTAINING ACETYLSALICYLIC ACID.
Claims use since on or about May 28, 1928.

Reg. No. 363,082. Registered Dec. 13, 1938. NATIONAL PACKAGE DRUGS, INC., St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR MINERAL OIL, RUBBING ALCOHOL COMPOUND, MILK OF MAGNESIA (TABLETS AND LIQUID), COD LIVER OIL, WITCH HAZEL, ASPIRIN TABLETS, HINKLE PILLS, ANTISEPTIC SOLUTION, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Jan. 15, 1938.

Reg. No. 371,200. Registered Sept. 19, 1939. MICHEL EXPORT CO., INC., New York, N. Y. Republished by M. Michel & Company, Inc., New York, N. Y., a corporation of New York.

ALFRAMINE

FOR TEXTILE SOFTENERS AND FINISHING AGENTS.
Claims use since Oct. 1, 1937.

Reg. No. 373,846. Registered Dec. 26, 1939. S. PFEIFFER MANUFACTURING COMPANY, doing business as Lynn Chemical Company, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

CREACOF

FOR MEDICINAL PREPARATION FOR THE RELIEF OF COUGHS, COLDS, AND BRONCHIAL IRRITATIONS.
Claims use since Feb. 1, 1927.

Reg. No. 374,931. Registered Jan. 30, 1940. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MANIBEE

FOR PREPARATION USED IN THE TREATMENT OF VITAMIN B DEFICIENCY CONDITIONS.
Claims use since Aug. 1, 1939.

Reg. No. 375,466. Registered Feb. 20, 1940. THE OLIVE TABLET COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

DR. EDWARDS OLIVE TABLETS

The words "Olive Tablets" are disclaimed.
FOR OLIVE COLORED TABLETS FOR USE AS A LAXATIVE.
Claims use since July 27, 1939.

Reg. No. 376,897. Registered Apr. 9, 1940. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

MULTI-VI

FOR VITAMINS IN TABLET FORM, CAPSULE FORM AND LIQUID FORM.
Claims use since Oct. 25, 1939.

Reg. No. 376,922. Registered Apr. 9, 1940. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VIFORT

FOR MEDICINAL PREPARATION USED TO SUPPLY VITAMIN A, B, C, D IN ONE TRUE SOLUTION.
Claims use since Aug. 1, 1939.

Reg. No. 376,962. Registered Apr. 9, 1940. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

FLO-DEE

FOR SOLUTION CONTAINING VITAMINS A AND/OR D.
Claims use since Dec. 4, 1939.

Reg. No. 377,419. Registered May 7, 1940. DALAS MEDICAL LABORATORIES, INC., New York, N. Y. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

TODYNE

FOR EAR DROPS.
Claims use since Dec. 28, 1938.

Reg. No. 388,024. Registered June 10, 1941. BARRON BROS. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SURGE

FOR LIQUID FLY SPRAY OR INSECTICIDE.
Claims use since Feb. 22, 1940.

Reg. No. 388,308. Registered June 17, 1941. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

COV-O-RITE

FOR GUM ARABIC SOLUTION USED TO PROTECT LITHOGRAPHIC PLATES WHEN NOT IN USE.
Claims use since Nov. 20, 1940.

Reg. No. 393,182. Registered Jan. 27, 1942. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

MULTI-BETA

FOR VITAMIN PREPARATIONS.
Claims use since Sept. 10, 1941.

Reg. No. 398,249. Registered Oct. 20, 1942. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

OPHTHAMOL

FOR OPHTHALMIC OINTMENT FOR USE IN THE LOCAL TREATMENT OF THE EYE.
Claims use since Aug. 21, 1941.

Reg. No. 399,067. Registered Dec. 8, 1942. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

NEO MULTI-VI

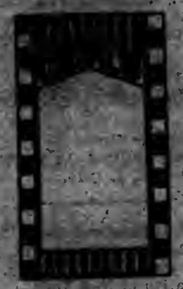
FOR VITAMINS IN TABLET FORM, CAPSULE FORM, AND LIQUID FORM.
Claims use since July 20, 1942.

Reg. No. 400,157. Registered Feb. 16, 1943. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

"346"

FOR COLOGNE PREPARATION USED AS A SHAVING LOTION AND RUBDOWN.
Claims use since June 15, 1942.

Reg. No. 402,447. Registered July 20, 1943. HYMAN KARNO, doing business as Altone Chemical Co., New Orleans, La. Republished by Altone Chemical Company, Inc., New Orleans, La., a corporation of Louisiana.



FOR COUGH SYRUP.
Claims use since 1902.

Reg. No. 402,632. Registered Aug. 3, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KLEENORITE

FOR COUNTER-ETCH USED IN REMOVING OXIDES AND FOREIGN MATTER FROM THE GRAINED SURFACES OF LITHOGRAPHIC PLATES.
Claims use since Nov. 20, 1940.

Reg. No. 402,633. Registered Aug. 3, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KOTEORITE

FOR SOLUTION USED FOR MAKING A LITHOGRAPHIC PLATE PHOTOSENSITIVE.
Claims use since Nov. 20, 1940.

Reg. No. 402,634. Registered Aug. 3, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

WASHORITE

FOR SOLUTION USED TO CLEAN BLANKETS AND ROLLERS USED IN PRINTING MACHINES.
Claims use since Nov. 20, 1940.

Reg. No. 402,635. Registered Aug. 3, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PROTECTORITE

FOR PREPARATION USED TO PRESERVE LITHOGRAPHIC PLATES WHEN THEY ARE TO BE STORED FOR LONG PERIODS OF TIME.
Claims use since Nov. 20, 1940.

Reg. No. 402,636. Registered Aug. 3, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DAMPORITE

FOR FOUNTAIN ETCHES EMPLOYED IN THE LITHOGRAPHIC PROCESS.
Claims use since Nov. 20, 1940.

Reg. No. 402,843. Registered Aug. 17, 1943. NATIONAL PACKAGE DRUGS, INC., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

nPD

FOR OIL OF CITRONELLA, SWEET OIL, CAMPHORATED OIL, CASTOR OIL, OIL OF WINTERGREEN, VITAMIN B_1 TABLETS, VITAMIN C TABLETS, VITAMIN A AND D CONCENTRATE TABLETS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Jan. 15, 1938.

Reg. No. 403,290. Registered Sept. 14, 1943. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

STERIFLATOR

FOR INSUFFLATOR TUBES CONTAINING STERILE MEDICINAL DUSTING POWDERS.
Claims use since Apr. 20, 1943.

Reg. No. 404,627. Registered Dec. 7, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ETCHORITE

FOR SOLUTION USED FOR MAKING A LITHOGRAPHIC PLATE PHOTOSENSITIVE.
Claims use since Nov. 20, 1940.

Reg. No. 408,209. Registered July 25, 1944. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DUSTORITE

FOR POWDER USED IN THE PRINTING INDUSTRY TO PRESERVE BLANKETS AND TO ABSORB GREASES AND OILS WHICH MAY HAVE PENETRATED INTO THE BLANKETS.
Claims use since Nov. 20, 1940.

Reg. No. 410,796. Registered Dec. 19, 1944. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

livex

FOR VITAMIN PREPARATION FOR USE AS A POULTRY AND LIVESTOCK FEED SUPPLEMENT.
Claims use since Apr. 20, 1944.

Reg. No. 412,002. Registered Feb. 13, 1945. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

MOL-IRON

The word "Iron" is disclaimed.
FOR PREPARATION FOR THE TREATMENT OF IRON-DEFICIENCY ANEMIAS.
Claims use since Aug. 1, 1944.

Reg. No. 418,393. Registered Dec. 18, 1945. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

LIPAMONE

FOR PREPARATION FOR INCREASING BLOOD FAT LEVELS AND ALTERING SEX CHARACTERISTICS IN POULTRY AND ANIMALS.
Claims use since June 4, 1945.

Reg. No. 420,033. Registered Mar. 19, 1946. MICHEL EXPORT COMPANY, INC., New York, N. Y. Republished by M. Michel & Company, Inc., New York, N. Y., a corporation of New York.

MICHELENE

FOR TEXTILE SOFTENERS, DYEING ASSISTANTS, WETTING AND FINISHING AGENTS.
Claims use since Jan. 29, 1945.

CLASS 7
CORDAGE

Reg. No. 119,150. Registered Oct. 23, 1917. CARL WEINER, Chicago, Ill. Republished by Chicago Printed String Company, Chicago, Ill., a firm.

RIBBONETTE

FOR CORDAGE CONSTRUCTED FROM GLUED RIBBONS MADE OF COTTON.
Claims use since Feb. 15, 1917.

Reg. No. 133,331. Registered June 10, 1924. WATERBURY COMPANY, Jersey City, N. J., and New York, N. Y. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.



The drawing is lined for the color green. The words "Steel Wire Rope" are disclaimed, also the representation of a section of wire rope.
FOR WIRE ROPE OF ALL SIZES.
Claims use since May 1915.

Reg. No. 200,586. Registered July 7, 1925. AMERICAN CABLE COMPANY, INC., Wilmington, Del., and New York, N. Y. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

TRU LAY

FOR WIRE ROPE.
Claims use since July 11, 1924.

Reg. No. 224,032. Registered Feb. 15, 1927. CHICAGO PRINTED STRING CO., INC., Chicago, Ill. Republished by Chicago Printed String Company, Chicago, Ill., a firm.

Printed-Tied-String

The word "String" is disclaimed.
FOR WRAPPING STRING OR TAPE.
Claims use since Jan. 1, 1915.

Reg. No. 256,528. Registered Sept. 1, 1931. HAZARD WIRE ROPE COMPANY, Wilkes-Barre, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

LAYSET

FOR WIRE ROPE.
Claims use since June 14, 1930.

Reg. No. 305,447. Registered Aug. 15, 1933. CHICAGO PRINTED STRING CO., Chicago, Ill. Republished by Chicago Printed String Company, Chicago, Ill., a firm.

TIE-TIE

FOR CORDAGE CONSTRUCTED FROM COTTON YARN THREADS, RAYON THREADS, AND SILK THREADS.
Claims use since July 1, 1931.

Reg. No. 374,779. Registered Jan. 23, 1940. AMERICAN CHAIN & CABLE COMPANY, INC., Bridgeport, Conn., a corporation of New York. Republished by registrant.

ACCO

FOR WIRE ROPE AND WIRE STRAND.
Claims use since spring of 1938.

Reg. No. 386,500. Registered Apr. 15, 1941. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.



The drawing is lined for the color red. The word "Tie" is disclaimed.
FOR CORDAGE CONSISTING OF RIBBON-LIKE COTTON TYING MATERIAL USED AS CORDAGE AND FOR TYING PURPOSES.
Claims use since Apr. 2, 1940.

CLASS 8
SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 405,282. Registered Jan. 18, 1944. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

BROOKS BROTHERS

FOR CIGARETTE CASES, CIGARETTE HOLDERS, ASH TRAYS, CIGARETTE BOXES, TOBACCO POUCHES, PIPES, HUMIDORS, CIGARETTE RESTS, CIGAR HOLDERS, CIGARETTE PAPER AND BOOKLETS FOR SAME, AND PIPE CLEANERS.
Claims use since 1904.

CLASS 11
INKS AND INKING MATERIALS

Reg. No. 299,681. Registered Dec. 13, 1932. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MOGUL

FOR CARBON BLACK SOLD AS A PIGMENT FOR MANUFACTURING INKS ONLY.
Claims use since Mar. 10, 1932.

Reg. No. 388,743. Registered July 8, 1941. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SKETCH-O-RITE

FOR DRAWING INK.
Claims use since Nov. 20, 1940.

Reg. No. 402,389. Registered July 20, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SPOT-O-RITE

FOR OPAQUE, A GRAPHITIC MATERIAL IN THE NATURE OF AN INK FOR BLACKING OUT UNDESIRED PORTIONS OF A PHOTOGRAPHIC NEGATIVE.
Claims use since Nov. 20, 1940.

Reg. No. 402,465. Registered July 27, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DEVEL-O-RITE

FOR DEVELOPING INK THAT IS APPLIED TO AN EXPOSED PHOTOGRAPHIC PLATE TO MAKE THE IMAGE VISIBLE TO THE EYE AND TO CREATE A GREASY-BASE ON THE IMAGE PORTION OF THE PLATE TO WHICH THE LITHOGRAPHIC INK WILL ADHERE.
Claims use since Nov. 20, 1940.

CLASS 12
CONSTRUCTION MATERIALS

Reg. No. 328,994. Registered Oct. 15, 1935. ANCHOR CORPORATION, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

ProtectoMat

The word "Mat" is disclaimed.
FOR WATERPROOF PAPER SUITABLE AS A BLANKET FOR CONCRETE CONSTRUCTION.
Claims use since Feb. 17, 1931.

CLASS 13
HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 20,253. Registered Oct. 27, 1891. THE AMERICAN SCREW COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.



FOR METALLIC SCREWS, BOLTS, NAILS, NUTS, WASHERS, RIVETS, AND OTHER KINDRED ARTICLES OR PRODUCTS.
Claims use since Sept. 2, 1891.

Reg. No. 55,496. Registered Aug. 14, 1906. CLARA S. EATON, New York, N. Y. Republished by Crescent Belt Fastener Company, Inc., New York, N. Y., a corporation of New York.

Crescent

FOR BELT FASTENERS FOR BELTS FOR DRIVING MACHINERY.
Claims use since September 1897.

Reg. No. 57,767. Registered Nov. 27, 1906. STANDARD CHAIN CO., Pittsburgh, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

AJAX

FOR CHAIN AND CHAIN-LINKS.
Claims use since May 1906.

Reg. No. 58,223. Registered Dec. 11, 1906. STANDARD CHAIN COMPANY, Pittsburgh, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

HB

FOR CHAIN AND CHAIN-LINKS.
Claims use since Aug. 1, 1875.

Reg. No. 98,698. Registered July 28, 1914. SARGENT & COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.

SARGENT

FOR DOOR PULLS, AND ALL THE OTHER ITEMS IN THE REGISTRATION EXCEPT NAILS, TACKS, CORNICE-HOOKS, HITCHING HOOKS, SCUTTLE-HOOKS, BAGGAGE-HOOKS, BELT-HOOKS, BENCH-HOOKS, BIRD-CAGE HOOKS, BRUSH OR DUSTER HOOKS, CEILING HOOKS, CHANDELIER HOOKS, CORNED-BEEF HOOKS, TELEGRAPH HOOKS, WELL-WHEEL HOOKS, HITCHING-RINGS, TURNBUCKLES, VENEER POINTS, FIRE-DOGS, FIRE-IRON STANDS, BARREL-SWINGS, AND CARRIAGE-KNOBS.
Claims use since on or about Jan. 1, 1871.

Reg. No. 125,561. Registered May 27, 1919. CHICAGO STEEL POST COMPANY, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The mark consists in coloring a short portion of the upper end of the post red. The representation of the post is disclaimed.
FOR METALLIC FENCE POSTS.
Claims use since Mar. 2, 1915.

Reg. No. 131,990. Registered May 11, 1920. CHICAGO STEEL POST COMPANY, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The upper part of the mark is lined for the color blue.
FOR METALLIC FENCE POSTS.
Claims use since July 2, 1919.

Reg. No. 136,743. Registered Nov. 9, 1920. BROOKS ANDERSON, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The upper part of the mark is lined for the color white. The representation of a post is disclaimed.
FOR METALLIC FENCE POSTS.
Claims use since Jan. 3, 1919.

Reg. No. 138,955. Registered Jan. 18, 1921. CHICAGO STEEL POST COMPANY, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The upper part of the mark is lined for the color yellow. The representation of a post is disclaimed.
FOR METALLIC FENCE POSTS.
Claims use since July 12, 1920.

Reg. No. 136,964. Registered Jan. 18, 1921. CHICAGO STEEL POST COMPANY, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The upper part of the mark is lined for the color black. The representation of a post is disclaimed.
FOR METALLIC FENCE POSTS.
Claims use since July 12, 1920.

Reg. No. 156,160. Registered June 20, 1922. AMERICAN CHAIN COMPANY INC., New York, N. Y., and Fairfield, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

RID-O-SKID

FOR ANTI-SKID CHAINS FOR VEHICLE WHEELS.
Claims use since May 1911.

Reg. No. 174,342. Registered Oct. 16, 1923. AMERICAN CHAIN COMPANY, INC., New York, N. Y., and Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.



The connector in the drawing is lined for the color red. The tire chain shown in the drawing is disclaimed apart from the red connector.
FOR ANTI-SKID CHAINS FOR VEHICLE WHEELS.
Claims use since July 20, 1920.

Reg. No. 180,293. Registered Feb. 26, 1924. CRESCENT BELT FASTENER COMPANY, New York, N. Y. Republished by Crescent Belt Fastener Company, Inc., New York, N. Y., a corporation of New York.

CRESCENT

FOR RIVETS, INCLUDING PLAIN, SOLID, SLOTTED, PRONGED, BIFURCATED, OR TUBULAR.
Claims use since September 1907.

Reg. No. 184,810. Registered June 3, 1924. CRESCENT BELT FASTENER COMPANY, New York, N. Y. Republished by Crescent Belt Fastener Company, Inc., New York, N. Y., a corporation of New York.

Crescent

FOR BELT-FASTENING PLATES, METALLIC LACING, WIRE, COUPLING, LINKS, STUDS, HOOKS, CLIPS, CLAMPS, BUTTONS, NUTS, STAPLES, BOLTS, AND HINGES.
Claims use since September 1907.

Reg. No. 202,043. Registered Aug. 11, 1925. AMERICAN CABLE COMPANY, INC., Wilmington, Del., and New York, N. Y. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

TRU-LOC

FOR ATTACHMENTS AND FITTINGS FOR WIRE ROPE, COMPRISING SOCKETS, EYES, SLEEVES, SHACKLES, CLEVISES, HOOKS, FERRULES, CLAMPS, YOKES AND BALL ENDS.
Claims use since Dec. 10, 1924.

Reg. No. 202,791. Registered Sept. 1, 1925. PAWTUCKET MANUFACTURING COMPANY, Pawtucket, R. I., a corporation of Rhode Island. Republished by registrant.



FOR BOLTS, STUDS, NUTS, SCREWS, AND PUNCHINGS OF ALL KINDS, WASHERS, LINKS AND CHAINS.
Claims use since Sept. 11, 1911.

Reg. No. 249,498. Registered Nov. 13, 1928. MCKINNEY MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

McKINNEY

FOR HINGES, HINGE STRAPS, CORNER IRONS, SHELF BRACKETS, DOOR HANGERS, ENTRANCE-DOOR HANDLES, DOOR PULLS, PUSH BUTTONS, PUSH PLATES, DROP RINGS, DOOR KNOBS, LEVER HANDLES, DOOR KNOCKERS, CABINET KNOBS, SHUTTER STRAPS, SHUTTER DOGS, TROLLEY-TRACK-GARAGE DOOR SETS, FLAT-TRACK GARAGE DOOR SETS, GARAGE DOOR HINGE SETS, AND GARAGE DOOR HOLDERS.
Claims use since on or about Jan. 1, 1873.

Reg. No. 255,936. Registered Apr. 30, 1929. BROOKE ANDERSON, Chicago, Ill. Republished by Inland Steel Company, Chicago, Ill., a corporation of Delaware.



The representation of a post per se is disclaimed. A short portion of the upper end of the post is colored with an aluminum color.

FOR METALLIC FENCE POSTS.

Claims use since December 1923.

Reg. No. 294,371. Registered May 24, 1932. READING-PRATT & CADY COMPANY, INC., Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

Lubrotite

FOR METAL VALVES FOR CONTROLLING THE FLOW OF FLUIDS.

Claims use since July 15, 1931.

Reg. No. 338,277. Registered Sept. 1, 1936. NEW YORK WIRE CLOTH COMPANY, New York, N. Y. Republished by New York Wire Cloth Company (1928), New York, N. Y., a corporation of Delaware.



The representation of the goods and the background band are disclaimed.

FOR WIRE SCREEN CLOTH.

Claims use since on or about Dec. 11, 1935.

Reg. No. 338,342. Registered Sept. 1, 1936. NEW YORK WIRE CLOTH COMPANY, New York, N. Y. Republished by New York Wire Cloth Company (1928), New York, N. Y., a corporation of Delaware.



The representation of the goods and the background band are disclaimed.

FOR WIRE SCREEN CLOTH.

Claims use since on or about Aug. 1, 1935.

Reg. No. 338,350. Registered Sept. 1, 1936. NEW YORK WIRE CLOTH COMPANY, New York, N. Y. Republished by New York Wire Cloth Company (1928), New York, N. Y., a corporation of Delaware.



The representation of the goods and the background band are disclaimed.

FOR WIRE SCREEN CLOTH.

Claims use since on or about Aug. 1, 1935.

Reg. No. 341,766. Registered Dec. 22, 1936. AMERICAN CHAIN COMPANY, INC., Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

HC

FOR CHAINS.

Claims use since June 12, 1902.

Reg. No. 342,750. Registered Jan. 26, 1937. VOORHIS-TIMBOTT COMPANY, INC., Rhinebeck, N. Y., a corporation of New York. Republished by registrant.

VT

FOR WALL SOAP PULVERIZER AND DISPENSER.

Claims use since Jan. 2, 1936.

Reg. No. 374,770. Registered Jan. 23, 1940. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

ENDWELDUR

FOR BASE METAL CHAIN.

Claims use since Aug. 18, 1939.

Reg. No. 381,469. Registered Sept. 24, 1940. BELL & GOSSETT COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Morton Grove, Ill.

MONOFLO

FOR PIPE FITTINGS FOR HOT WATER HEATING SYSTEMS.

Claims use since Jan. 3, 1935.

Reg. No. 383,983. Registered Mar. 18, 1941. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

PAK

FOR BASE METAL CHAIN.

Claims use since Oct. 16, 1940.

Reg. No. 395,719. Registered June 9, 1942. SERVISOFT, INC., Rockford, Ill., a corporation of Illinois. Republished by registrant.

sWs

FOR TANK TYPE WATER SOFTENERS.

Claims use since Oct. 20, 1938.

Reg. No. 395,720. Registered June 9, 1942. SERVISOFT, INC., Rockford, Ill., a corporation of Illinois. Republished by registrant.

SERVISOFT

FOR TANK TYPE WATER SOFTENERS.

Claims use since Oct. 20, 1938.

Reg. No. 402,010. Registered June 22, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

Dirilyte

FOR TABLE HOLLOW WARE, MADE OF NON-PRECIOUS METAL.

Claims use since June 24, 1938.

Reg. No. 402,011. Registered June 22, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

Dirilyte

FOR TABLE HOLLOW WARE, MADE OF NON-PRECIOUS METAL.

Claims use since June 24, 1938.

Reg. No. 402,591. Registered Aug. 3, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

DIRILYTE

FOR TABLE HOLLOW WARE, MADE OF NON-PRECIOUS METAL.

Claims use since June 24, 1938.

Reg. No. 403,607. Registered Oct. 5, 1943. AMERICAN CHAIN & CABLE COMPANY, INC., Bridgeport, Conn., a corporation of New York. Republished by registrant.

J&E

FOR PRESSURE REDUCING AND REGULATING FLUID CONTROL VALVES.

Claims use since Feb. 16, 1943.

Reg. No. 419,705. Registered Mar. 5, 1946. MAINE SPECIALTY CO., Portland, Maine, a corporation of Maine. Republished by registrant, present location South Portland, Maine.



FOR PEDRO HOOKS, PELICAN HOOKS, TURNBUCKLE SLEEVES, CLEVISES.
Claims use since June 5, 1944.

Reg. No. 420,372. Registered Apr. 9, 1946. KROMEX CORPORATION, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

KROMEX

FOR TABLEWARE—NAMELY, TRAYS, DISHES, BOWLS, PLATES, PLATTERS, BROILERS, ICE TUBS, DISH AND TRAY COVERS, JARS, PITCHERS, JUGS AND THE LIKE, MADE IN WHOLE OR PRINCIPALLY OF BASE METAL, AND SILENT BUTLERS AND COOKIE SHEETS, LIKEWISE MADE IN WHOLE OR IN PART OF BASE METAL.
Claims use since about 1934.

CLASS 15

OILS AND GREASES

Reg. No. 100,872. Registered Oct. 27, 1914. NEW YORK & NEW JERSEY LUBRICANT CO., New York, N. Y. Republished by New York & New Jersey Lubricant Company, New York, N. Y., a corporation of New York.



FOR LUBRICATING OILS FOR GAS ENGINES AND MOTORS.
Claims use since August 1907.

Reg. No. 389,904. Registered Aug. 26, 1941. CAPITOL TIRE AND RUBBER CO., INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

FLAGSHIP

FOR GASOLINE AND LUBRICATING OILS.
Claims use since Oct. 15, 1940.

Reg. No. 392,717. Registered Jan. 13, 1942. SUNSET OIL COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.



The drawing is lined for the color green.
FOR PETROLEUM PRODUCTS—NAMELY, GASOLINE.
Claims use since May 10, 1940.

Reg. No. 400,207. Registered Mar. 2, 1943. CAPITOL TIRE AND RUBBER CO., INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR GASOLINE AND LUBRICATING OILS.
Claims use since Oct. 15, 1940.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 32,677. Registered Apr. 4, 1899. THE O'BRIEN VARNISH CO., South Bend, Ind. Republished by The O'Brien Corporation, South Bend, Ind., a corporation of Indiana.



FOR EXTERIOR, INTERIOR, AND FLOOR-FINISHING VARNISHES, SURFACERS, AND FILLERS.
Claims use since on or about Apr. 15, 1898.

Reg. No. 92,502. Registered May 14, 1907. BALL CHEMICAL COMPANY, Allegheny, Pa., a corporation of Pennsylvania. Republished by registrant, present location Pittsburgh, Pa.

OXOLIN

FOR PAINTS, VARNISHES, PAINT COLORS, STAINS, FILLERS, ENAMELS, PAINTERS' JAPANS, PAINT OIL, LINSEED OIL, PAINTERS' FINISHES, AND PAINTERS' WAXES.
Claims use since Jan. 30, 1907.

Reg. No. 119,129. Registered Oct. 23, 1917. PATEK BROTHERS, Milwaukee, Wis. Republished by Patek Brothers, Inc., Milwaukee, Wis., a corporation of Wisconsin.



FOR READY-MIXED PAINTS AND VARNISHES.
Claims use since about Sept. 25, 1898.

Reg. No. 146,505. Registered Nov. 15, 1921. PATEK BROTHERS, Milwaukee, Wis. Republished by Patek Brothers, Inc., Milwaukee, Wis., a corporation of Wisconsin.



FOR ENAMELS, PASTE PAINTS, JAPANS, WOOD FILLERS, PAINT DRIERS, WOOD STAINS, LACQUERS, CALCIMINES, CONCRETE AND CEMENT PAINTS, FLAT WASHABLE OIL PAINTS, PAINT AND VARNISH REMOVERS, FLOOR-PAINTS, COLORS IN OIL, FURNITURE-POLISH, AUTOMOBILE-BODY POLISH, FLOOR OIL, AND POLISHES GENERALLY FOR PAINTED AND VARNISHED SURFACES.
Claims use since 1906.

Reg. No. 170,779. Registered July 24, 1923. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

KALISTA

FOR CARBON BLACK.
Claims use since January 1914.

Reg. No. 174,277. Registered Oct. 16, 1923. CHARLES DRABEK, doing business as Painters Supply Co., Cleveland, Ohio. Republished by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio, a corporation of Ohio.

GLOSPAR

FOR READY-MIXED PAINTS, VARNISHES, AND PAINT ENAMELS.
Claims use since January 1916.

Reg. No. 174,488. Registered Oct. 16, 1923. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MONARCH

FOR CARBON BLACK.
Claims use since October 1912.

Reg. No. 176,956. Registered Nov. 13, 1923. CHARLES DRABEK, doing business as Painters Supply Co., Cleveland, Ohio. Republished by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio, a corporation of Ohio.

PASCO

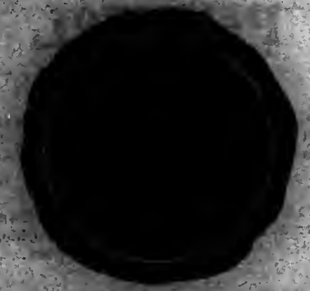
FOR READY-MIXED PAINTS, VARNISHES, PAINT ENAMELS, STAINS, AND POLISHES FOR PAINTED AND LACQUERED SURFACES.
Claims use since January 1921.

Reg. No. 176,060. Registered Nov. 13, 1923. CHARLES DRABEK, doing business as Painters Supply Co., Cleveland, Ohio. Republished by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio, a corporation of Ohio.

LIQUID TILE

FOR READY-MIXED PAINTS AND PAINT ENAMELS.
Claims use since about Jan. 1, 1918.

Reg. No. 195,137. Registered Feb. 17, 1925. THE S. C. WAGENMAN PAINT STORES COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR DRY, PASTE, AND READY-MIXED PAINTS, VARNISHES, PAINT ENAMELS, AND PAINT OILS.
Claims use since on or about May 1, 1924.

Reg. No. 221,711. Registered Dec. 7, 1926. THE S. C. WAGENMAN PAINT STORES COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR DRY, PASTE, AND READY-MIXED PAINTS, VARNISHES, PAINT ENAMELS, AND PAINT OILS.
Claims use since July 1, 1926.

Reg. No. 299,573. Registered Dec. 13, 1932. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MOGUL

FOR CARBON BLACK.
Claims use since Mar. 10, 1932.

Reg. No. 302,707. Registered Apr. 25, 1933. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CARBOLAC

FOR CARBON BLACK FOR USE IN THE MANUFACTURE OF VARNISHES AND LACQUERS.
Claims use since July 27, 1931.

Reg. No. 331,671. Registered Jan. 14, 1936. THE FLOOD COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

PENETROL

FOR PROTECTIVE PRIMING COAT MATERIAL FOR USE WITH PAINTS, VARNISHES AND THE LIKE.
Claims use since Sept. 13, 1934.

Reg. No. 371,933. Registered Oct. 17, 1939. THE HARRISON PAINT & VARNISH COMPANY, Canton, Ohio, a corporation of Ohio. Republished by registrant.



The words "Dutch Standard" are disclaimed.
FOR READY-MIXED OIL PAINTS, PAINT ENAMELS AND VARNISH.
Claims use since June 2, 1933.

Reg. No. 386,042. Registered Mar. 25, 1941. GEORGE G. WALTERS, doing business as The Harrison Paint & Varnish Company, Canton, Ohio. Republished by The Harrison Paint & Varnish Company, Canton, Ohio, a corporation of Ohio.



The word "Kote" is disclaimed.
FOR LIQUID ASPHALT ASBESTOS FIBRE ROOF PAINT, BONDING COAT PAINTS, FOUNDATION COATING PAINTS, VARNISHES, PAINT ENAMELS AND ROOF PAINTS.
Claims use since Jan. 1, 1937.

Reg. No. 411,721. Registered Jan. 30, 1945. CRESCENT BRONZE POWDER CO., Chicago, Ill., a co-partnership. Republished by registrant.

CRES-LITE

FOR METALLIC PAINT PIGMENTS, BRONZE POWDER FOR USE IN PAINT, ALUMINUM POWDER FOR USE IN PAINT, VEHICLES FOR METALLIC PIGMENT PAINTS AND MIXED METALLIC PAINTS.
Claims use since 1926.

Reg. No. 411,885. Registered Feb. 6, 1945. OROLINE PRODUCTS CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

OROLINE

FOR METALLIC PIGMENTS, VEHICLES FOR METALLIC PIGMENTS, AND MIXED METALLIC PIGMENT PAINTS.
Claims use since May 1936.

Reg. No. 414,315. Registered June 5, 1945. CARBOLA CHEMICAL CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

CARBOLA

FOR DISINFECTING PAINT.
Claims use since about Dec. 15, 1914.

Reg. No. 414,316. Registered June 5, 1945. CARBOLA CHEMICAL CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

HYLITE

FOR DISINFECTING PAINT.
Claims use since about June 15, 1912.

Reg. No. 419,906. Registered Mar. 12, 1946. CRESCENT BRONZE POWDER CO., Chicago, Ill., a co-partnership. Republished by registrant.

SYNCHROME

FOR MIXED ALUMINUM PAINT.
Claims use since May 1938.

CLASS 17

TOBACCO PRODUCTS

Reg. No. 378,603. Registered June 11, 1940. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

"346"



FOR PIPE TOBACCO.
Claims use since Nov. 4, 1939.

Reg. No. 407,895. Registered July 4, 1944. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.



FOR SMOKING TOBACCO.
Claims use since Nov. 4, 1939.

Reg. No. 431,448. Registered July 22, 1947. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

GOLDEN FLEECE



FOR SMOKING TOBACCO.
Claims use since July 1, 1946.

CLASS 19

VEHICLES

Reg. No. 261,180. Registered Sept. 10, 1929. THE CLEVELAND WELDING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Clev Weld

The word "Weld" is disclaimed.
FOR VEHICLE WHEELS AND PARTS THEREOF, FELLY BANDS, VEHICLE WHEEL RIMS, WHETHER FIXED, DEMOUNTABLE, OR DETACHABLE, FOR SUPPORTING PNEUMATIC, SOLID RUBBER, AND CUSHION TIRES.
Claims use since Jan. 27, 1925.

Reg. No. 332,192. Registered Feb. 4, 1936. THE CLEVELAND WELDING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ROAD MASTER

FOR BICYCLES.
Claims use since on or about Aug. 18, 1935.

Reg. No. 341,490. Registered Dec. 8, 1936. THE CLEVELAND WELDING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Radio

FOR BICYCLES.
Claims use since on or about July 18, 1936.

Reg. No. 341,762. Registered Dec. 22, 1936. THE CLEVELAND WELDING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Radio-Cycle

The word "Cycle" is disclaimed.
FOR BICYCLES.
Claims use since on or about July 18, 1936.

Reg. No. 345,937. Registered May 11, 1937. THE CLEVELAND WELDING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

FLEETWING

FOR BICYCLES.
Claims use since on or about Dec. 7, 1936.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 97,127. Registered May 19, 1914. THE CUTLER-HAMMER MFG. CO., Milwaukee, Wis. Republished by Cutler-Hammer, Inc., Milwaukee, Wis., a corporation of Delaware.

THERMOPLAX

FOR INSULATING MATERIAL.
Claims use since Dec. 11, 1913.

Reg. No. 156,669. Registered July 11, 1922. THE FEDERAL GAUGE COMPANY, Chicago, Ill. Republished by The Mercoid Corporation, Chicago, Ill., a corporation of Delaware.

MERCOID

FOR PRESSURE, VACUUM, THERMOSTATIC, AND TEMPERATURE CIRCUIT-CONTROLLING DEVICES AND SWITCHES AND PRESSURE-CONTROLLING SWITCHES AND MERCURY TUBES.
Claims use since Sept. 20, 1921.

Reg. No. 208,852. Registered Feb. 9, 1926. THE FEDERAL GAUGE CO., Chicago, Ill. Republished by The Mercoid Corporation, Chicago, Ill., a corporation of Delaware.



The drawing is lined for the colors black and green.
FOR LEAD WIRES FOR ELECTRICAL CONNECTIONS TO MERCURY-TUBE SWITCHES.
Claims use since January 1922.

Reg. No. 210,391. Registered Mar. 16, 1926. ELEVATOR SUPPLIES CO., INC., Hoboken, N. J., a corporation of New Jersey. Republished by registrant, present address Perth Amboy, N. J.

LOCDROP

FOR ANNUNCIATORS.
Claims use since about Jan. 1, 1912.

Reg. No. 223,519. Registered Oct. 4, 1927. [illegible] ELECTRICAL MANUFACTURING COMPANY, Adrian, Mich. Republished by Bassted Manufacturing Company, Fostoria, Ohio, a corporation of Ohio.

ESKIMO

FOR ELECTRICALLY DRIVEN LIQUID MIXERS AND ELECTRICAL FANS.
Claims use since April 1926.

Reg. No. 239,189. Registered Feb. 21, 1928. CHICAGO FUSE MFG. CO., Chicago, Ill. Republished by Jefferson Electric Company, Bellwood, Ill., a corporation of Illinois.

GEM

FOR NONRENEWABLE ENCLOSED FUSES, PLUG FUSES, MICA-TOP PLUG FUSES, INSTRUMENT PROTECTIVE FUSES.
Claims use since Dec. 1, 1913.

Reg. No. 265,064. Registered Dec. 10, 1929. THE PEP BOYS—MANNY, MOE & JACK, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR STORAGE BATTERIES.
Claims use since Jan. 1, 1929.

Reg. No. 276,366. Registered May 6, 1930. THE SUPERIOR SWITCHBOARD & DEVICES COMPANY, Canton, Ohio, a corporation of Ohio. Republished by registrant.

Reactiformer

FOR COMBINED METER TEST SWITCHES AND PHASING TRANSFORMERS FOR REACTIVE COMPONENT METERING.
Claims use since July 1, 1927.

Reg. No. 278,685. Registered Dec. 23, 1930. CUTLER-HAMMER, INC., Milwaukee, Wis., a corporation of Delaware. Republished by registrant.

Ltl CONTROL

The word "Control" is disclaimed.
FOR UNITARY CONTROL SYSTEM FOR DIRECT-CURRENT MOTORS.
Claims use since Apr. 16, 1926.

Reg. No. 282,404. Registered Apr. 21, 1931. CUTLER-HAMMER, INC., Milwaukee, Wis., a corporation of Delaware. Republished by registrant.

DUR-rister

FOR ELECTRIC RESISTANCE UNITS PARTICULARLY ADAPTED FOR THE CONTROL OF ELECTRIC MOTORS.
Claims use since prior to Oct. 23, 1930.

Reg. No. 309,664. Registered Jan. 23, 1934. SANDEL MANUFACTURING CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

OLD COLONY



FOR ELECTRIC PORTABLE LAMPS.
Claims use since on or about Jan. 1, 1933.

Reg. No. 313,393. Registered May 29, 1934. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

TRIP O MATIC

The words "Trips Out" are disclaimed.
FOR ELECTRIC SWITCHES FOR USE IN HIGH TENSION ELECTRIC POWER AND LIGHT LINES.
Claims use since Apr. 12, 1933.

Reg. No. 325,443. Registered June 25, 1935. THE GOODYEAR TIRE & RUBBER COMPANY, INC., Wilmington, Del., and Akron, Ohio, a corporation of Delaware. Republished by registrant.

RESOLUTE

FOR STORAGE BATTERIES.
Claims use since Dec. 8, 1934.

Reg. No. 333,427. Registered Mar. 24, 1936. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

COP-NO-AL CON-NEC-TITE

The word "Con-Nec-Tite" is disclaimed.
FOR ELECTRICAL CONNECTORS.
Claims use since Oct. 14, 1935.

Reg. No. 337,040. Registered July 28, 1936. THE TORRINGTON MANUFACTURING COMPANY, Torrington, Conn., a corporation of Connecticut. Republished by registrant.

AIRISTOCRAT

FOR ELECTRIC FANS, PARTICULARLY IMPELLER TYPE FANS FOR FREE-AIR AS WELL AS PRESSURE USES.
Claims use since Mar. 16, 1936.

Reg. No. 341,849. Registered Dec. 8, 1936. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

TRIP-O-LINK

The word "Link" is disclaimed.
FOR FUSE SWITCHES.
Claims use since Aug. 8, 1935.

Reg. No. 354,094. Registered Feb. 1, 1938. THE MERCOID CORPORATION, Chicago, Ill., a corporation of Delaware. Republished by registrant.

DAYNITE TIMERCOID

FOR ELECTRIC CONTROLS FOR ELECTRIC SWITCHES, TIME CONTROLLED ELECTRIC SWITCHES, AND PARTS THEREOF.
Claims use since on or about July 29, 1937.

Reg. No. 356,606. Registered May 3, 1938. THE MERCOID CORPORATION, Chicago, Ill., a corporation of Delaware. Republished by registrant.

IMMERSATHERM

FOR ELECTRIC CONTROLS FOR ELECTRIC SWITCHES, TEMPERATURE OPERATED ELECTRIC SWITCHES, PRESSURE OPERATED ELECTRIC SWITCHES, AND PARTS THEREOF.
Claims use since on or about Oct. 7, 1937.

Reg. No. 358,745. Registered July 26, 1938. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of the State of Missouri. Republished by registrant.

TRIP-O-GAP

The words "Trip" and "Gap" are disclaimed.
FOR ELECTRICAL SURGE ARRESTERS AND PARTS THEREOF.
Claims use since Aug. 11, 1937.

Reg. No. 358,778. Registered July 26, 1938. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

JAMES R. KEARNEY CORPORATION ST. LOUIS, MO.

The designation "St. Louis, Mo." is disclaimed.
FOR ELECTRICAL CONNECTORS, LIGHTNING AND SURGE ARRESTERS, ELECTRICAL CLAMPS, GROUNDERS, ELECTRICAL SWITCHES AND PARTS THEREOF, FUSE LINKS, DROP WIRE GRIPS, WIRE HOLDERS, AND ELECTRICAL CUTOUTS.
Claims use since September 1926.

Reg. No. 383,648. Registered Dec. 17, 1940. CUTLER-HAMMER, INC., Milwaukee, Wis., a corporation of Delaware. Republished by registrant.

UNITROL

FOR CABINETS OF THE CUBICLE TYPE FOR ELECTRICAL CONTROL APPARATUS.
Claims use since on or about July 31, 1940.

Reg. No. 415,333. Registered Aug. 7, 1945. L. J. KAUFMAN MANUFACTURING COMPANY, Manitowoc, Wis., a corporation of Wisconsin. Republished by registrant.

HEDGE-MASTER

The word "Hedge" is disclaimed.
FOR ELECTRICAL HEDGE TRIMMERS.
Claims use since 1937.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 134,675. Registered Sept. 14, 1920. HALSAM PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HALSAM

FOR BUILDING BLOCKS, PLAY-BLOCKS, AND BLOCKS FOR GAMES.
Claims use since Feb. 25, 1918.

Reg. No. 227,405. Registered May 3, 1927. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

"Zig-Wag"

FOR ARTIFICIAL BAITS.
Claims use since Nov. 15, 1926.

Reg. No. 272,994. Registered July 15, 1930. THE ROCHESTER FOLDING BOX CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

JACKBILT

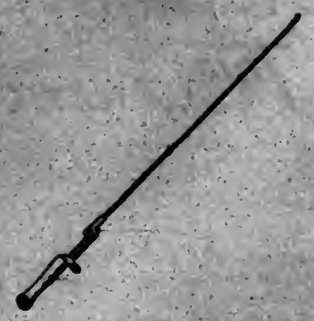
FOR TOY PLAYHOUSES, THEATERS, WAYSIDE STORES, AND DOLL HOUSES.
Claims use since Nov. 12, 1928.

Reg. No. 280,236. Registered Feb. 10, 1931. FRED MEDART MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

MEDART

FOR GYMNASIUM AND PLAYGROUND APPARATUS—NAMELY, ABDOMINAL MATS, ARM MACHINES, BACK STANDS, BALANCE BOARDS, BALL ROPES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since 1881.

Reg. No. 305,165. Registered Aug. 8, 1933. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.



The drawing is lined for the color red. No claim is made to the representation of a fishing rod.
FOR FISHING RODS.
Claims use since Feb. 15, 1933.

Reg. No. 340,269. Registered Nov. 3, 1936. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

SHORE-MINNOW

The word "Minnow" is disclaimed.
FOR ARTIFICIAL BAITS.
Claims use since May 1935.

Reg. No. 347,844. Registered July 6, 1937. HALSAM PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Hi-Lo

FOR TOY BLOCKS.
Claims use since on or about Feb. 1, 1937.

Reg. No. 356,877. Registered May 2, 1939. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

SPEED-SWING

FOR STEEL SHAFTS FOR GOLF CLUBS.
Claims use since Dec. 8, 1938.

Reg. No. 373,519. Registered Dec. 12, 1939. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

Crazy-Crawler

The word "Crawler" is disclaimed.
FOR FISH LURES.
Claims use since Mar. 6, 1939.

Reg. No. 376,003. Registered Mar. 12, 1940. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

PUNKIN-SEED

FOR FISH LURES.
Claims use since Dec. 1, 1938.

Reg. No. 389,057. Registered July 22, 1941. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

MIDGIT-DIGIT

FOR FISH LURES.
Claims use since Jan. 2, 1941.

Reg. No. 389,058. Registered July 22, 1941. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

Torpedo

FOR FISH LURES.
Claims use since Aug. 1, 1925.

Reg. No. 391,875. Registered Nov. 25, 1941. ELGO PLASTICS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYLOK

FOR TOY BUILDING BLOCKS.
Claims use since on or about Apr. 15, 1941.

Reg. No. 404,791. Registered Dec. 21, 1943. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

ESTABLISHED 1818

BROOKS BROTHERS

FOR GOLF BAGS, GOLF STICKS, PLAYING CARDS, GAME BOARDS AND MOVABLE PIECES FOR PLAYING GAMES UPON THE SAME, GAME BOARDS AND MOVABLE PIECES FOR PLAYING ON GAME BOARDS, BACKGAMMON SETS, POKER CHIPS, GOLF BALLS, CARD GAMES, DICE, ICE SKATES, SQUASH AND TENNIS CASES.
Claims use since 1894.

Reg. No. 418,307. Registered Dec. 11, 1945. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

"Rip-Tide"

FOR FISHING RODS.
Claims use since Jan. 10, 1940.

Reg. No. 428,563. Registered Mar. 25, 1947. JAMES HEDDON'S SONS, Dowagiac, Mich., a corporation of Michigan. Republished by registrant.

Pal

FOR FISHING RODS.
Claims use since Feb. 14, 1933.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 128,905. Registered Jan. 13, 1920. WRIGHT MFG. CO., Lisbon, Ohio. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.



The representation of a hoisting-block is disclaimed.
FOR HOISTS AND TROLLEYS.
Claims use since Feb. 10, 1919.

Reg. No. 150,723. Registered Jan. 10, 1922. THE C. O. BARTLETT & SNOW COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

TRIUMPH

FOR CRUSHERS FOR CRUSHING COAL, CORN, AND COBS AND LIKE MATERIAL; PAINT MILLS, PAINT MIXERS, DRIERS FOR DRYING GRAIN, TANKAGE, AND LIKE MATERIALS, AND CORN SHELLERS.
Claims use since 1898.

Reg. No. 180,292. Registered Feb. 26, 1924. CRESCENT BELT FASTENER COMPANY, New York, N. Y. Republished by Crescent Belt Fastener Company, Inc., New York, N. Y., a corporation of New York.

CRESCENT

FOR EXTRACTORS—NAMELY, RIVET CUTTERS, PULLERS, PINCERS, PLIERS, AND TONGS FOR MACHINERY BELTING—AND ALSO BELT CLAMPS FOR HOLDING THE BELT IN POSITION WHILE BEING LACED OR FASTENED.
Claims use since September 1897.

Reg. No. 284,656. Registered July 7, 1931. THE ARO EQUIPMENT CORPORATION, Bryan, Ohio, a corporation of Ohio. Republished by registrant.

ARO

FOR PORTABLE PRESSURE LUBRICATING EQUIPMENT—NAMELY, PRESSURE GUNS, AIR COMPRESSORS WITH TUBING, AND PARTS FOR THE FOREGOING; STATIONARY PRESSURE LUBRICATING SYSTEMS COMPRISING COMPRESSORS, PRESSURE GUNS, PIPING, TUBING, NOZZLES, VALVES, ALL SOLD AS A UNIT.
Claims use since May 15, 1930.

Reg. No. 287,795. Registered June 14, 1932. PENNSYLVANIA LAWN MOWER WORKS, Prince, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

METEOR

FOR LAWN MOWERS AND PARTS THEREOF.
Claims use since Dec. 22, 1931.

Reg. No. 309,580. Registered Aug. 1, 1939. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Hi-LINE

The word "Line" is disclaimed.
FOR INSPECTION MIRRORS, CLAMPS, POLE GRIPS, POLE GRIP EXTENSIONS, TIE STICKS AND HEADS, CLAMP-STICKS AND HEADS, CUMALONGS, INSULATED WIRE CUTTERS, DEAD END TOOLS, DISCONNECT STICKS AND HEADS, FLUX RING TONGS, FUSE PULLER AND EYE CLAMPSTICK COMBINATION, HANDPOLES AND PARTS THEREOF, LIFTING POLES AND PARTS THEREOF, SOCKET WRENCH TOOLS, HINGED LIFTING TOOLS, ROPE HITCHES, STRAIN INSULATOR HOOKS, LINE HOSE TOOLS AND HEADS, TREE PRUNERS AND HEADS, UTILITY TOOL SETS, SKINNING KNIVES, TIE WIRE ASSISTANTS, AND WRENCH SOCKETS.
Claims use since Apr. 14, 1936.

Reg. No. 374,249. Registered Jan. 2, 1940. THE ARO EQUIPMENT CORPORATION, Bryan, Ohio, a corporation of Ohio. Republished by registrant.

ARO

FOR PNEUMATIC TOOLS INCLUDING AIR OPERATED MOTORS, DRILLS, PILOT DRILLS, DRILL CHUCKS, BRUSHES, POLISHERS, BUFFERS, GRINDERS, SAWS, HOLE SAWS, SPINDLE ADAPTERS, SPEED CHANGING ATTACHMENTS AND RIGHT ANGLE ATTACHMENTS FOR AIR OPERATED MOTORS.
Claims use since June 5, 1939.

Reg. No. 374,540. Registered Jan. 16, 1940. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

LAY-CIT

FOR GRIPS FOR ELECTRIC CABLE.
Claims use since Aug. 10, 1938.

Reg. No. 378,647. Registered June 11, 1940. YARD-MAN, INC., Jackson, Mich., a corporation of Michigan. Republished by registrant.

YARD-MAN

FOR HAND AND MOTOR-PROPELLED LAWN MOWERS.
Claims use since May 9, 1933.

Reg. No. 286,943. Registered Mar. 15, 1941. THE MONARCH MARKING SYSTEM CO., Dayton, Ohio, a corporation of Ohio. Republished by registrant.

5o

FOR MACHINES FOR APPLYING PRICE MARKING INDICIA TO MERCHANDISE.
Claims use since May 1940.

Reg. No. 286,944. Registered Mar. 18, 1941. THE MONARCH MARKING SYSTEM CO., Dayton, Ohio, a corporation of Ohio. Republished by registrant.

JUNIOR MONARCH

FOR MACHINES FOR APPLYING PRICE MARKING INDICIA TO MERCHANDISE.
Claims use since July 1921.

Reg. No. 286,550. Registered Apr. 15, 1941. FERRACUTE MACHINE COMPANY, Bridgeton, N. J., a corporation of New Jersey. Republished by registrant.

FERRACUTE

FOR POWER PRESSES AND PARTS THEREOF, WHICH MAY BE MORE PARTICULARLY DESIGNATED AS CUTTING PRESSES, FORMING AND SHAPING PRESSES, DRAWING PRESSES, EMBOSSING PRESSES, STAMPING PRESSES, AND MACHINES KNOWN AS "PRESS BRAKES," AND FOR CLUTCHES, AND COMBINED BRAKE AND CLUTCH MECHANISMS AND PARTS THEREOF, USEFUL ON SAID ABOVE MENTIONED PRESSES.
Claims use since Jan. 1, 1877.

Reg. No. 288,837. Registered July 15, 1941. LUBRI-FINER, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

Dieselpak

FOR REPLACEMENT UNITS FOR OIL-REFINING DEVICES FOR DIESEL ENGINES.
Claims use since Mar. 27, 1940.

Reg. No. 309,496. Registered Jan. 12, 1943. HY-PRO TOOL CO., INC., New Bedford, Mass., a corporation of Massachusetts. Republished by registrant.

HY-PRO

FOR TAPS, THREAD-CUTTING DIES, SCREW AND BOLT-HEADING DIES, CUTTERS, REAMERS, HOBS, COUNTERBORES, KNURLING TOOLS, AND PUNCHES.
Claims use since Apr. 29, 1941.

Reg. No. 401,616. Registered May 25, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

Dirilyte

FOR KNIVES, FORKS, AND OTHER TABLE FLATWARE, MADE OF NONPRECIOUS METAL.
Claims use since June 24, 1938.

Reg. No. 401,617. Registered May 25, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

DIRILYTE

FOR KNIVES, FORKS, AND OTHER TABLE FLATWARE, MADE OF NONPRECIOUS METAL.
Claims use since June 24, 1938.

Reg. No. 401,618. Registered May 25, 1943. AMERICAN ART ALLOYS, INC., Kokomo, Ind. Republished by Dirilyte Company of America, Inc., Kokomo, Ind., a corporation of Indiana.

Dirilyte

FOR KNIVES, FORKS, AND OTHER TABLE FLATWARE, MADE OF NONPRECIOUS METAL.
Claims use since June 24, 1938.

Reg. No. 406,283. Registered Mar. 21, 1944. AJAX FLEXIBLE COUPLING CO. INC., Westfield, N. Y., a corporation of New York. Republished by registrant.

LO-VEYOR

FOR VIBRATORY CONVEYORS.
Claims use since Nov. 30, 1942.

Reg. No. 410,219. Registered Nov. 14, 1944. OHLEN-BISHOP MANUFACTURING COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

ROCKET

FOR SAWS.
Claims use since Dec. 25, 1934.

Reg. No. 411,236. Registered Jan. 9, 1945. OHLEN-BISHOP MANUFACTURING COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

MERCURY

FOR SAWS.
Claims use since Nov. 1, 1939.

Reg. No. 424,458. Registered No. Oct. 8, 1946. McQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Resi-Bond

FOR ENGINE BEARINGS.
Claims use since January 1944.

Reg. No. 426,837. Registered Jan. 14, 1947. CHRIS-CRAFT CORPORATION, Algonac, Mich., a corporation of Michigan. Republished by registrant.

Chris-Craft

FOR MARINE MOTORS AND OUTBOARD MOTORS.
Claims use since on or about June 1, 1922.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 219,749. Registered Oct. 26, 1926. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

MAMMOTH CASCADE

FOR LAUNDRY WASHING MACHINES.
Claims use since Sept. 19, 1925.

Reg. No. 253,131. Registered Feb. 19, 1929. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

HY-LO

FOR LAUNDRY WASHING MACHINES.
Claims use since Sept. 5, 1928.

Reg. No. 270,575. Registered May 6, 1930. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location, Norwood, Cincinnati, Ohio.

MONEX

FOR EXTRACTORS FOR REMOVING MOISTURE OR CLEANING FLUIDS FROM FABRICS, CLOTHING.
Claims use since Oct. 23, 1929.

Reg. No. 274,725. Registered Sept. 2, 1930. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location, Norwood, Cincinnati, Ohio.



The words "Speed Tumbler" are disclaimed.
FOR DRYING MACHINES FOR REMOVING MOISTURE OR CLEANING FLUIDS FROM FABRICS, CLOTHING AND THE LIKE.
Claims use since Aug. 7, 1929.

Reg. No. 275,594. Registered Sept. 23, 1930. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

ZORIC

FOR DRY-CLEANING PLANTS OR SYSTEMS.
Claims use since November 1929.

Reg. No. 332,582. Registered Feb. 18, 1936. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

ZARMO

FOR PRESSING MACHINES.
Claims use since Aug. 7, 1935.

Reg. No. 356,490. Registered Apr. 26, 1938. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

ZARMOETTE

FOR PRESSING MACHINES.
Claims use since May 14, 1937.

Reg. No. 370,748. Registered Sept. 5, 1939. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

AIRCRAFT

FOR DRYING MACHINES AND MORE PARTICULARLY, MACHINES USED IN LAUNDRIES FOR THE DRYING OF LAUNDRY ARTICLES AND USED IN DRY-CLEANING PLANTS FOR THE DRYING OF DRY-CLEANING WORK.
Claims use since June 16, 1937.

Reg. No. 370,781. Registered Sept. 5, 1939. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

AIRWAY

FOR DRYING MACHINES FOR LAUNDRY ARTICLES AND THE LIKE.
Claims use since Feb. 1, 1934.

Reg. No. 390,176. Registered Sept. 9, 1941. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

ZONE-AIR

The word "Air" is disclaimed.
FOR DRYING MACHINES, AND MORE PARTICULARLY, FOR MACHINES USED IN LAUNDRIES FOR THE DRYING OF LAUNDRY ARTICLES AND USED IN DRY CLEANING PLANTS FOR THE DRYING OF DRY CLEANING WORK.
Claims use since on or about Dec. 18, 1940.

Reg. No. 390,919. Registered Oct. 14, 1941. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Norwood, Cincinnati, Ohio.

PROTECTO

FOR IDENTIFICATION APPLIANCES FOR USE IN LAUNDRIES FOR THE IDENTIFICATION OF LAUNDRY WORK.
Claims use since Nov. 29, 1930.

CLASS 25

LOCKS AND SAFES

Reg. No. 144,175. Registered June 28, 1921. WILSON BOHANNAN, INC., Brooklyn, N. Y. Republished by The Wilson Bohannan Co., Marion, Ohio, a corporation of Ohio.

WB

FOR LOCKS.
Claims use since July 1888.

Reg. No. 144,176. Registered June 28, 1921. WILSON BOHANNAN, INC., Brooklyn, N. Y. Republished by The Wilson Bohannan Co., Marion, Ohio, a corporation of Ohio.



FOR LOCKS.
Claims use since Sept. 1, 1920.

Reg. No. 255,101. Registered Apr. 16, 1929. McKINNEY MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

McKINNEY

FOR LATCHES, DOORS AND WINDOW BOLTS AND FASTENERS.
Claims use since on or about Jan. 1, 1918.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 332,143. Registered Feb. 4, 1936. THE MERCOID CORPORATION, Chicago, Ill, a corporation of Delaware. Republished by registrant.

STOKATHERM

FOR ELECTRIC CONTROLS AND CONTROL SYSTEMS FOR ELECTRICITY OPERATED COAL STOKING DEVICES AND THE LIKE AND PARTS THEREOF.
Claims use since July 26, 1935.

Reg. No. 370,904. Registered Sept. 12, 1939. THE MERCOID CORPORATION, Chicago, Ill., a corporation a Delaware. Republished by registrant.

DUCTATHERM

FOR TEMPERATURE OPERATED ELECTRIC SWITCHES.
Claims use since on or about Feb. 15, 1938.

Reg. No. 391,051. Registered Oct. 21, 1941. S. F. BOWSER & COMPANY, INCORPORATED, Fort Wayne, Ind. Republished by Bowser, Inc., Fort Wayne, Ind., a corporation of Indiana.

SERV-A-PLANE

FOR MEASURING AND DISPENSING APPARATUS FOR GASOLINES OR OTHER LIQUIDS.
Claims use since Dec. 26, 1940.

Reg. No. 416,404. Registered Sept. 11, 1945. STANDARD GAGE COMPANY, INC., Poughkeepsie, N. Y., a corporation of New York. Republished by registrant.

Decimatic

FOR DIAL INDICATORS FOR PRECISION LINEAR MEASUREMENTS.
Claims use since Aug. 12, 1944.

Reg. No. 416,540. Registered Sept. 18, 1945. CERTIFIED GAUGE & INSTRUMENT CORP., Long Island City, N. Y. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

KOREX

FOR PRESSURE GAUGES.
Claims use since Feb. 7, 1945.

Reg. No. 431,120. Registered May 21, 1946. STANDARD GAGE COMPANY, INC., Poughkeepsie, N. Y., a corporation of New York. Republished by registrant.

DuBo

FOR BORE GAGES.
Claims use since [illegible].

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 122,536. Registered Aug. 20, 1918. ADOLPHE SCHWOB, INC., New York, N. Y. Republished by Louis A. Schwob, New York, N. Y.

Admiral

FOR WATCHES, WATCHCASES, AND WATCH-MOVEMENTS.
Claims use since 1893.

Reg. No. 156,747. Registered July 11, 1922. ADOLPHE SCHWOB, INC., New York, N. Y. Republished by Louis A. Schwob, New York, N. Y.



FOR WATCHES AND WATCH MOVEMENTS, DIALS, AND CASES.
Claims use since Mar. 21, 1921.

Reg. No. 261,720. Registered Aug. 4, 1926. ADOLPHE SCHWOB, INC., New York, N. Y. Republished by Louis A. Schwob, New York, N. Y.

CAMEO

FOR WATCHES AND WATCH MOVEMENTS.
Claims use since Sept. 24, 1924.

Reg. No. 284,968. Registered July 5, 1931. ADOLPHE SCHWOB, INC., New York, N. Y. Republished by Louis A. Schwob, New York, N. Y.

Jockey Club

FOR WATCHES, WATCH-CASES, AND WATCH MOVEMENTS.
Claims use since 1892.

CLASS 22

BROOMS, BRUSHES, AND DUSTERS

Reg. No. 157,466. Registered Aug. 1, 1922. THE WOOSTER BRUSH COMPANY, Wooster, Ohio, a corporation of Ohio. Republished by registrant.



The words "[illegible] Use Is Anything" are disclaimed.
FOR BRUSHES, VIZ.: PAINT, VARNISH, FLOOR, CALCIMINE, WHITEWASH AND SHAVING.
Claims use since Jan. 1, 1921.

Reg. No. 159,506. Registered Sept. 26, 1922. THE WOOSTER BRUSH COMPANY, Wooster, Ohio, a corporation of Ohio. Republished by registrant.

SHASTA

FOR BRUSHES—NAMELY, PAINTBRUSHES, VARNISH BRUSHES, WALL BRUSHES.
Claims use since 1912.

Reg. No. 159,507. Registered Sept. 26, 1922. THE WOOSTER BRUSH COMPANY, Wooster, Ohio, a corporation of Ohio. Republished by registrant.

Ohio

FOR BRUSHES—NAMELY, PAINTBRUSHES, VARNISH BRUSHES, WALL BRUSHES.
Claims use since 1890.

Reg. No. 231,100. Registered Nov. 23, 1926. THE WOOSTER BRUSH COMPANY, Wooster, Ohio, a corporation of Ohio. Republished by registrant.



The representation of a brush is disclaimed.
FOR BRUSHES—NAMELY, PAINT BRUSHES, VARNISH BRUSHES, WHITEWASH AND CALCIMINE BRUSHES, WALL BRUSHES.
Claims use since Mar. 26, 1926.

Reg. No. 308,343. Registered Dec. 1, 1942. H. HERTZBERG & SON, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Satag

The words "Broom Cover" are disclaimed. The lining on the drawing is for shading only.
FOR BROOM COVERS IN THE NATURE OF DUSTERS.
Claims use since Dec. 31, 1941.

Reg. No. 405,037. Registered Jan. 4, 1944. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

BROOKS BROTHERS

FOR HAT BRUSHES, SHOE BRUSHES, MILITARY BRUSHES, SHAVING BRUSHES, TOOTH BRUSHES, KIT CONTAINING SHOE BRUSH, CLOTHES BRUSH AND SHOE POLISHING PAD AND HAIR BRUSHES.
Claims use since 1904.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 345,414. Registered Apr. 27, 1937. C. F. BURGESS LABORATORIES, Inc., Chicago, Ill. Republished by Research Products Corporation, Madison, Wis., a corporation of Wisconsin.

BIRM

FOR GRANULAR MINERAL MATERIAL FOR PURIFYING WATER OF DISSOLVED IRON AND MANGANESE COMPOUNDS.
Claims use since Apr. 2, 1935.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 46,130. Registered Sept. 5, 1905. MURPHY CHAIR CO., Detroit, Mich. Republished by Murphy Chair Company, Owensboro, Ky., a corporation of Kentucky.



FOR CHAIRS.
Claims use since Feb. 1, 1901.

Reg. No. 235,949. Registered Nov. 29, 1927. SIMMONS COMPANY, New York, N. Y., a corporation of Delaware. Republished by registrant.



FOR BEDSTEADS, BED SPRINGS, CRIBS, COTS, BERTHS, BUNKS, COUCHES, DAY BEDS, DAVENPORT BEDS, COSTUMERS, FOLDING CHAIRS, BOX SPRINGS, MATTRESSES, COUCH PADS, BUREAUS, DRESSERS, DRESSING TABLES, WARDROBES, CHIFFONIERS, CHIFFORETTES, CHIFFOROBES, DRESSEROBES, VANITIES, CHAIRS, BENCHES, GRIP STANDS, SOMNOES, MIRRORS, CHAIRS AND TABLES FOR HOUSEHOLD AND OFFICE USE, SCREENS, WRITING DESKS.
Claims use since on or about July 1, 1901.

Reg. No. 267,289. Registered Feb. 18, 1930. SOUTHERN SPRING BED COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

SPRINGTIME

FOR MATTRESSES, BEDS, AND SPRINGS.
Claims use since Oct. 4, 1929.

Reg. No. 270,142. Registered Aug. 13, 1930. THE FORT MASSAC CHAIR COMPANY, Metropolis, Ill. Republished by The Babee Tender Corporation, Metropolis, Ill., a corporation of Illinois.

BABEE TENDER

FOR COMBINED TABLES AND CHAIRS FOR INFANTS AND JUVENILES.
Claims use since on or about Jan. 6, 1937.

CLASS 33

GLASSWARE

Reg. No. 365,653. Registered Mar. 14, 1939. THE SUPERIOR SWITCHBOARD & DEVICES COMPANY, Canton, Ohio, a corporation of Ohio. Republished by registrant.

VITRISEALS

FOR GLASS PANES FOR CLOSURES FOR ELECTRIC METERS FOR USE BOTH OUTDOORS AND INDOORS.
Claims use since June 20, 1938.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 328,856. Registered Oct. 8, 1935. PITTSBURGH LECTRODRYER CORPORATION, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

LECTRODRYER

FOR DRYING APPARATUS COMPRISING A CASING CONTAINING ADSORBENT MATERIAL FOR EXTRACTION OF MOISTURE OR FOREIGN VAPORS FROM AIR AND OTHER GASES, FOR GENERAL INDUSTRIAL USES.
Claims use since on or about Aug. 17, 1932.

Reg. No. 333,460. Registered Mar. 24, 1936. BELL & GOSSETT COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Morton Grove, Ill.

TRIPLE DUTY SYSTEM

The word "System" is disclaimed.
FOR WATER HEATERS AND BUILDING HEATING SYSTEMS AND PARTS THEREOF.
Claims use since Sept. 4, 1932.

Reg. No. 341,244. Registered Dec. 1, 1936. RANGER-STARTING & ENAMELING COMPANY, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.



FOR GAS, ELECTRIC AND OIL SPACE HEATERS AND GAS RANGES.
Claims use since about March 1931.

Reg. No. 418,945. Registered Aug. 21, 1945. RUBICON, doing business as The Antique Shoppe, New York, N. Y. Republished by Rubicon, Inc., New York, N. Y., a corporation of New York.
The term "Lite" is disclaimed.

Glamor-Lite

FOR OIL LAMPS.
Claims use since Feb. 2, 1943.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 188,719. Registered Sept. 2, 1924. CRESCENT BELT FASTENER COMPANY, New York, N. Y. Republished by Crescent Belt Fastener Company, Inc., New York, N. Y., a corporation of New York.

Crescent

FOR BELT FASTENING PLATES, LACES, LACING AND FASTENERS OF LEATHER, RAWHIDE, OR COMPOSITION.
Claims use since September 1897.

Reg. No. 257,523. Registered June 11, 1929. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

VENTILATED Superoyl

The word "Ventilated" is disclaimed.
FOR PISTON RINGS.
Claims use since about Mar. 1, 1925.

Reg. No. 267,290. Registered Feb. 18, 1930. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

DOUBLE VENTILATED Superoyl

The words "Double Ventilated" are disclaimed.
FOR PISTON RINGS.
Claims use since Sept. 28, 1929.

Reg. No. 331,116. Registered Sept. 10, 1940. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

ALTINIZED

FOR PISTON RINGS.
Claims use since about December 1937.

Reg. No. 331,117. Registered Sept. 10, 1940. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Super-"C"

FOR PISTON RINGS.
Claims use since Mar. 28, 1934.

Reg. No. 331,118. Registered Sept. 10, 1940. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Super-X

FOR PISTON RINGS.
Claims use since about December 1933.

CLASS 37

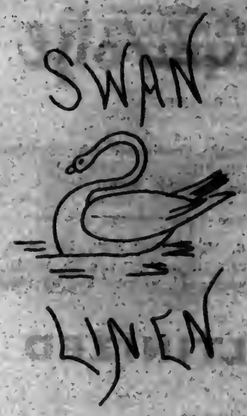
PAPER AND STATIONERY

Reg. No. 27,729. Registered Feb. 4, 1896. THE CENTRAL OHIO PAPER COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

BUCKEYE BOND

FOR PAPER FOR WRITING OR PRINTING PURPOSES, OR FOR THE MANUFACTURE OF ENVELOPES.
Claims use since July 1, 1892.

Reg. No. 27,849. Registered Feb. 25, 1896. AGAWAM PAPER COMPANY, Mittineague, Mass. Republished by The Central Ohio Paper Company, Columbus, Ohio, a corporation of Ohio.



FOR PAPER FOR WRITING OR PRINTING PURPOSES, OR FOR THE MANUFACTURE OF ENVELOPES.
Claims use since Jan. 1, 1879.

Reg. No. 63,490. Registered June 25, 1907. THE ESTERBROOK STEEL PEN MFG. CO., Camden, N. J. Republished by The Esterbrook Pen Company, Camden, N. J., a corporation of New Jersey.

ESTERBROOK

FOR METALLIC PENS.
Claims use since 1860.

Reg. No. 128,287. Registered Jan. 6, 1920. ANGIER MECHANICAL LABORATORIES, Framingham, Mass. Republished by Angier Corporation, Framingham, Mass., a corporation of Massachusetts.

RIPPLEKRAFT

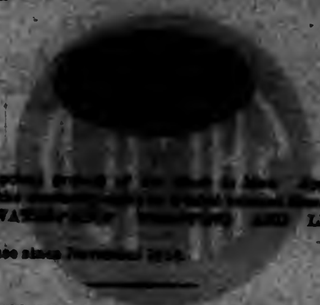
FOR WRAPPING AND LINING PAPER.
Claims use since Feb. 27, 1919.

Reg. No. 132,612. Registered June 29, 1920. ANGIER MECHANICAL LABORATORIES, Framingham, Mass. Republished by Angier Corporation, Framingham, Mass., a corporation of Massachusetts.

GRIZZLYBEAR

FOR DUPLEX CRINKLED OR CRAPED PAPER FOR WRAPPING TIRES AND OTHER ARTICLES, AND COMPRISING TWO THICKNESSES OF PAPER WITH INTERPOSED ADHESIVE.
Claims use since Dec. 8, 1919.

Reg. No. 134,745. Registered Sept. 14, 1920. ARNOLD MILLS, Ashland, Mass. Republished by Angier Corporation, Framingham, Mass., a corporation of Massachusetts.



The [illegible] disclaims the [illegible]
FOR WATER[illegible] AND LINING PAPER.
Claims use since [illegible]

Reg. No. 196,462. Registered May 19, 1925. ANGIER CORPORATION, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

Brownskin

FOR WRAPPING PAPER.
Claims use since Jan. 3, 1925.

Reg. No. 219,455. Registered Oct. 19, 1926. W. A. SHEAFFER PEN COMPANY, Fort Madison, Iowa, a corporation of Delaware. Republished by registrant.



FOR PENS, PENCILS, AND DESK STANDS (NOW REFERRED TO AS DESK SETS).
Claims use since Apr. 1, 1926.

Reg. No. 243,031. Registered June 12, 1928. POSTINDEX COMPANY, INC., Jamestown, N. Y. Republished by Art Metal Construction Company, Jamestown, N. Y., a corporation of Massachusetts.

Postindex

FOR FILE SHEETS.
Claims use since September 1922.

Reg. No. 293,807. Registered Mar. 29, 1932. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.



The drawing is not lined for color. The word "Bristol" is disclaimed.
FOR BRISTOL BOARD.
Claims use since July 14, 1931.

Reg. No. 294,553. Registered May 31, 1932. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

LINE-TONE

FOR BRISTOL BOARD.
Claims use since Sept. 8, 1930.

Reg. No. 296,332. Registered Aug. 23, 1932. BURGESS CELLULOSE COMPANY, Madison, Wis., a corporation of Delaware. Republished by registrant.

CAST-TEX

FOR STEREOTYPE MATS.
Claims use since Apr. 6, 1932.

Reg. No. 306,637. Registered Sept. 26, 1933. THE FIRST NATIONAL BANK OF CHICAGO, Chicago, Ill., a corporation organized under the banking laws of the United States. Republished by registrant.

MONEYGRAM

FOR PRINTED FORMS FOR USE IN TRANSMITTING MONEY IN INTERSTATE AND FOREIGN COMMERCE.
Claims use since Apr. 14, 1933.

Reg. No. 317,243. Registered Sept. 18, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

ROLLSTONE

FOR BRISTOL BOARD.
Claims use since Jan. 1, 1935.

Reg. No. 317,806. Registered Sept. 25, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

CZAR

FOR BRISTOL BOARD.
Claims use since Jan. 1, 1911.

Reg. No. 317,847. Registered Oct. 9, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

Toreador Cover

The word "Cover" is disclaimed.
FOR COVER STOCK.
Claims use since Jan. 1, 1930.

Reg. No. 318,541. Registered Oct. 30, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

LINE-TONE

FOR BRISTOL BOARD AND PAPER USED AS COMPANION SHEETS TO BRISTOL BOARD.
Claims use since Jan. 1, 1930.

Reg. No. 318,542. Registered Oct. 30, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

QUEEN

FOR BRISTOL BOARD AND PAPER USED AS COMPANION SHEETS TO BRISTOL BOARD.
Claims use since Jan. 1, 1910.

Reg. No. 318,543. Registered Oct. 30, 1934. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

WACHUSETT

FOR MILL BLANKS.
Claims use since Jan. 1, 1925.

Reg. No. 323,216. Registered Apr. 9, 1935. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

ACCOUNTANTS

FOR INDEX BRISTOLS.
Claims use since Jan. 1, 1932.

Reg. No. 323,717. Registered Apr. 30, 1935. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

MARQUIS

FOR BRISTOL BOARD.
Claims use since Jan. 1, 1924.

Reg. No. 338,014. Registered Aug. 25, 1936. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

GLOSSTONE

FOR BRISTOL BOARD.
Claims use since Oct. 10, 1935.

Reg. No. 348,489. Registered July 27, 1937. BURGESS CELLULOSE COMPANY, Freeport, Ill., a corporation of Delaware. Republished by registrant.

TONE-TEX

FOR STEREOTYPE MATS.
Claims use since Feb. 24, 1937.

Reg. No. 355,529. Registered Mar. 22, 1938. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

DURATAG

FOR TAG BOARD AND CARDBOARD, FOR THE MANUFACTURE OF SHIPPING TAGS AND FOLDERS.
Claims use since Feb. 1, 1937.

Reg. No. 356,194. Registered Apr. 19, 1938. NORMAN HARROWER, doing business as Linton Brothers & Company, Fitchburg, Mass. Republished by registrant.

Dura Index

The word "Index" is disclaimed.
FOR TAGBOARD, CARD-BOARD, AND INDEX BRISTOL FOR RECORD CARDS, AND INDEX CARDS.
Claims use since Feb. 1, 1937.

Reg. No. 367,464. Registered May 16, 1939. THE MONARCH MARKING SYSTEM CO., Dayton, Ohio, a corporation of Ohio. Republished by registrant.

MONARCH

FOR PRICE TAGS AND TICKETS.
Claims use since 1921.

Reg. No. 403,461. Registered Sept. 28, 1943. ARMSTRONG CORPORATION, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

INDUWRAP

FOR PAPER FOR ENCLOSING METAL PARTS WHICH HAVE BEEN SLUSHED WITH OIL AND COMPRISING AN INFUSED BODY AND AN OIL BARRIER STRATUM.
Claims use since June 18, 1942.

CLASS 38
PRINTS AND PUBLICATIONS

Reg. No. 276,473. Registered Oct. 21, 1930. MCQUAY-NORRIS MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

THE BROADCASTER
McQUAY-NORRIS

FOR PERIODICAL PUBLICATIONS RELATING TO THE MANUFACTURE, MERCHANDISING, AND USE OF AUTOMOTIVE PARTS AND METHODS OF INSTALLING THEM.
Claims use since May 1, 1925.

Reg. No. 323,429. Registered Apr. 16, 1935. JAMES R. KEARNEY CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Hi-LiNES

FOR PERIODICALS.
Claims use since Dec. 15, 1934.

Reg. No. 332,506. Registered Feb. 18, 1936. THE DAVIS PRESS, INCORPORATED, Worcester, Mass., a corporation of Massachusetts. Republished by registrant.

SCHOOL ARTS

FOR PERIODICALS.
Claims use since Aug. 20, 1935.

Reg. No. 405,672. Registered Feb. 15, 1944. TRIANGLE PUBLICATIONS, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Sweep's Graded Handicaps

The words "Graded Handicaps" are disclaimed.
FOR NEWSPAPER SECTION COMPRISING HORSE RACING SELECTIONS AND GRADED HANDICAPS IN THE NEWSPAPER, "DAILY RACING FORM."
Claims use since Jan. 2, 1941.

Reg. No. 404,767. Registered Apr. 25, 1944. GEORGIA HARDWOOD LUMBER CO., Augusta, Ga., a corporation of Georgia. Republished by registrant.



FOR PERIODICAL PUBLICATION, PERTAINING TO THE LUMBER INDUSTRY.
Claims use since July 26, 1938.

Reg. No. 423,783. Registered Sept. 10, 1946. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.

Tie-Tie

FOR PRINTED GIFT SEALS AND PRINTED ENCLOSURE CARDS ADAPTED TO BE USED IN CONNECTION WITH GIFTS OR THE LIKE.
Claims use since February 1933.

CLASS 39
CLOTHING

Reg. No. 38,106. Registered Apr. 15, 1902. THE GOLDSMITH, JOSEPH, FEISS CO., Cleveland, Ohio. Republished by The Joseph & Feiss Company, Cleveland, Ohio, a corporation of Ohio.



FOR READY-MADE CLOTHING FOR MEN AND BOYS.
Claims use since Oct. 15, 1901.

Reg. No. 61,170. Registered Mar. 5, 1907. MAGNET KNITTING MILLS, Clinton, Tenn. Republished by Magnet Mills, Inc., Clinton, Tenn., a corporation of Delaware.



FOR KNITTED SOCKS AND STOCKINGS.
Claims use since Aug. 1, 1906.

Reg. No. 103,880. Registered Apr. 20, 1915. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

BROOKS BROTHERS.

FOR BOYS' AND MEN'S CLOTHING—NAMELY, HATS, CAPS, GLOVES, HOSIERY; UNDERWEAR OF KNIT AND TEXTILE MATERIAL—NAMELY, SHIRTS, DRAWERS AND UNION SUITS; COLLARS, MUFFLERS, OUTER AND NEGLIGEE SHIRTS, NIGHT SHIRTS, PAJAMAS, LEATHER SHOES; AND OUTER CLOTHING—NAMELY, OVERCOATS, RAINCOATS, COATS, VESTS AND TROUSERS.
Claims use since 1856.

Reg. No. 103,992. Registered Apr. 27, 1915. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.



FOR BOYS' AND MEN'S CLOTHING—NAMELY, HATS, CAPS, GLOVES, COLLARS, MUFFLERS; OUTER AND NEGLIGEE SHIRTS, NIGHT SHIRTS, PAJAMAS, LEATHER SHOES; AND OUTER CLOTHING—NAMELY, OVERCOATS, RAINCOATS, COATS, VESTS AND TROUSERS.
Claims use since prior to 1894.

Reg. No. 118,895. Registered Oct. 9, 1917. MACULLAR PARKER COMPANY, Boston, Mass. Republished by Rogers Peet Company, New York, N. Y., a corporation of Massachusetts.



FOR CLOTHING FOR MEN'S, BOYS', AND WOMEN'S WEAR—NAMELY, OVERCOATS, SUITS, PAJAMAS, DRESSING-GOWNS, HOUSE-COATS, BATH-ROBES, HATS, CAPS; SHIRTS—NAMELY, DRESS, NEGLIGEE; HOSIERY, GLOVES, COLLARS, CUFFS, NECKTIES, DRESSES AND COATS.
Claims use since January 1908.

Reg. No. 163,624. Registered Jan. 23, 1923. CALEB SMITH, doing business as Seneca Knitting Co., Seneca Falls, N. Y. Republished by Seneca Knitting Mills Co., Inc., Seneca Falls, N. Y., a corporation of New York.

Red Top

The drawing is lined for red.
FOR WOOLEN HUNTING SOCKS.
Claims use since Sept. 23, 1921.

Reg. No. 222,611. Registered Jan. 4, 1927. STIX, BAER & FULLER CO., St. Louis, Mo. Republished by Stix, Baer & Fuller Company, St. Louis, Mo., a corporation of Missouri.

Teen-Age

FOR WEARING APPAREL FOR YOUNG WOMEN OR MISSES—NAMELY, CORSETS, GLOVES OF LEATHER, FABRIC, AND COMBINATIONS THEREOF, COATS, DRESSES, AND UNDERGARMENTS OF SILK AND KNITTED AND TEXTILE FABRICS.
Claims use since Mar. 1, 1926.

Reg. No. 232,532. Registered Sept. 13, 1927. DAVID JACOBS CORPORATION, New York, N. Y. Republished by Miller-Smith Hosiery Mills, Chattanooga, Tenn., a corporation of Tennessee.

Leading Lady

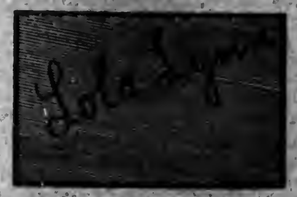
FOR WOMEN'S HOSIERY.
Claims use since Apr. 23, 1927.

Reg. No. 236,930. Registered Dec. 27, 1927. GLIDDEN HYDE CO., Boston, Mass. Republished by Tripletoe Hosiery Company, Boston, Mass., a corporation of Massachusetts.



FOR HOSIERY.
Claims use since July 8, 1927.

Reg. No. 262,113. Registered Oct. 1, 1929. ARTHUR'S APPAREL SHOP, INC., Wilmington, Del., a corporation of Delaware. Republished by registrant.



The drawing is lined for the colors gray and blue.
FOR CLOTHING FOR WOMEN—NAMELY, COATS, DRESSES, SUITS; AND LINGERIE—NAMELY, NIGHTGOWNS, PAJAMAS, BLOOMERS, CHEMISES, STEPINS, VESTS, BRASSIÈRES, SLIPS, AND NEGLIGEES.
Claims use since December 1928.

Reg. No. 279,870. Registered Feb. 3, 1931. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.

BROOK

FOR COLLARS.
Claims use since Oct. 29, 1912.

Reg. No. 307,189. Registered Oct. 17, 1933. THE PACIFIC KNITTING MILLS, INCORPORATED, Los Angeles, Calif. Republished by Catalina, Inc., Los Angeles, Calif., a corporation of California.

GORILLA

FOR WOOLEN SWEATERS.
Claims use since Jan. 31, 1933.

Reg. No. 316,941. Registered Sept. 11, 1934. E. M. TOWNSEND TEXTILE CORP., New York, N. Y. Republished by Miller-Smith Hosiery Mills, Chattanooga, Tenn., a corporation of Tennessee.

Fashionette

FOR HOSIERY AND KNIT AND WOVEN UNDERWEAR FOR MEN, WOMEN, AND CHILDREN.
Claims use since Feb. 8, 1913.

Reg. No. 317,784. Registered Oct. 2, 1934. THE PACIFIC KNITTING MILLS, INC., Los Angeles, Calif. Republished by Catalina, Inc., Los Angeles, Calif., a corporation of California.

SLIP-O-COAT

The word "Coat" is disclaimed.
FOR COMBINATION SWEATER AND VEST COAT.
Claims use since Feb. 1, 1934.

Reg. No. 322,466. Registered Mar. 5, 1935. ACME GLOVE CORPORATION, Gloversville, N. Y., a corporation of New York. Republished by registrant.

"ALMONDIZED"
Beauty-skin

FOR LEATHER GLOVES.
Claims use since June 1, 1934.

Reg. No. 323,724. Registered Apr. 30, 1935. CABLE RAINCOAT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR WATER-PROOF OUTER GARMENTS—NAMELY, RAIN COATS AND RAIN CAPES.
Claims use since Nov. 18, 1934.

Reg. No. 320,494. Registered July 23, 1935. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

LIBERTY

FOR MEN'S CLOTHING—NAMELY, OVERCOATS AND TOPCOATS.
Claims use since Feb. 1, 1935.

Reg. No. 327,987. Registered Sept. 3, 1935. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Fortune

FOR GIRDLES, CORSETS, AND BRASSIÈRES.
Claims use since Mar. 18, 1935.

Reg. No. 329,491. Registered Oct. 29, 1935. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Libero

FOR MEN'S TOPCOATS AND OVERCOATS.
Claims use since June 1, 1935.

Reg. No. 330,076. Registered Nov. 19, 1935. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.

"SHAPANTIE"

FOR WOMEN'S SILK AND RAYON PANTIES, GIRDLES AND COMBINATION GIRDLE-STEP-INS.
Claims use since Dec. 15, 1934.

Reg. No. 334,059. Registered Apr. 21, 1936. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR WOMEN'S SILK AND RAYON PANTIES, GIRDLES, AND COMBINATION GIRDLE-STEP-INS.
Claims use since June 1935.

Reg. No. 335,284. Registered June 2, 1936. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR MEN'S CLOTHING—NAMELY, COATS, VESTS, TROUSERS, OVERCOATS, AND TOPCOATS.
Claims use since Oct. 1, 1935.

Reg. No. 342,506. Registered Jan. 19, 1937. HOLLYWOOD-MAXWELL CO., Los Angeles, Calif., a corporation of California. Republished by registrant.

"V-Ette" DEBUTANTE

FOR BRASSIÈRES.
Claims use since about August 1935.

Reg. No. 342,510. Registered Jan. 19, 1937. HOLLYWOOD-MAXWELL CO., Los Angeles, Calif., a corporation of California. Republished by registrant.

Her Secret

FOR BRASSIÈRES.
Claims use since about January 1927.

Reg. No. 342,511. Registered Jan. 19, 1937. HOLLYWOOD-MAXWELL CO., Los Angeles, Calif., a corporation of California. Republished by registrant.

"V-Ette"

FOR BRASSIÈRES.
Claims use since about February 1933.

Reg. No. 342,512. Registered Jan. 19, 1937. HOLLYWOOD-MAXWELL CO., Los Angeles, Calif., a corporation of California. Republished by registrant.

"V-Ette" INGENUE

FOR BRASSIÈRES.
Claims use since about August 1935.

Reg. No. 343,244. Registered Feb. 16, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CORDULUX

FOR MEN'S AND BOYS' TOPCOATS.
Claims use since Mar. 27, 1936.

Reg. No. 347,646. Registered June 29, 1937. CABLE RAINCOAT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

POLICE TRAFFIC

FOR WATERPROOF OUTER GARMENTS—NAMELY, CHILDREN'S RAIN COATS.
Claims use since Dec. 11, 1935.

Reg. No. 348,945. Registered Aug. 17, 1937. MODERN MANUFACTURING CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

Peggy Petite

FOR DRESSES AND HOUSE-DRESSES FOR WOMEN, MISSES OR CHILDREN; APRONS, HOOVERETTES, PAJAMAS.
Claims use since September 1919.

Reg. No. 349,461. Registered Aug. 31, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Durolux

FOR MEN'S CLOTHING—NAMELY, OVERCOATS.
Claims use since Apr. 17, 1936.

Reg. No. 349,867. Registered Sept. 7, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

AEROLUX

FOR MEN'S AND BOYS' TOP COATS, OVERCOATS, AND SUITS, COMPRISING COATS, VESTS, AND TROUSERS.
Claims use since Feb. 18, 1937.

Reg. No. 350,101. Registered Sept. 14, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

IRON RIDES

FOR MEN'S AND BOYS' TOP COATS, OVERCOATS, AND SUITS, COMPRISING COATS, VESTS AND TROUSERS.
Claims use since Mar. 4, 1937.

Reg. No. 350,891. Registered Oct. 12, 1937. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Grandon

FOR WOMEN'S SILK AND RAYON PANTIES, GIRDLES, AND COMBINATION GIRDLE-STEP-INS.
Claims use since Apr. 14, 1937.

Reg. No. 351,981. Registered Nov. 16, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

LUNA

The drawing is lined for the color red but the applicant does not claim any particular color.
FOR MEN'S AND BOYS' CLOTHING—NAMELY, COATS, VESTS, TROUSERS, OVERCOATS AND TOPCOATS.
Claims use since Mar. 10, 1937.

Reg. No. 352,685. Registered Dec. 7, 1937. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Ceylona

FOR MEN'S AND BOYS' TOP COATS, OVERCOATS, AND SUITS, COMPRISING COATS, VESTS AND TROUSERS.
Claims use since May 20, 1937.

Reg. No. 353,633. Registered July 19, 1938. PACIFIC KNITTING MILLS, INC., also doing business as Catalina, Los Angeles, Calif. Republished by Catalina, Inc., Los Angeles, Calif., a corporation of California.

Puckerettes

FOR KNIT AND FABRIC SUN TAN SUITS FOR WOMEN.
Claims use since Dec. 15, 1937.

Reg. No. 359,948. Registered Sept. 6, 1938. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Duroknit

FOR MEN'S AND BOYS' TOPCOATS AND OVERCOATS.
Claims use since May 27, 1937.

Reg. No. 359,989. Registered Sept. 6, 1938. DAVENPORT HOSIERY MILLS, INC., Chattanooga, Tenn., a corporation of Delaware. Republished by registrant.



FOR HOSIERY.
Claims use since March 1935.

Reg. No. 362,955. Registered Dec. 6, 1938. PACIFIC KNITTING MILLS, INC., Los Angeles, Calif. Republished by Catalina, Inc., Los Angeles, Calif., a corporation of California.

Sweethearts in Swim Suits BY CATALINA

The words "Swim Suits" and "By Catalina" are disclaimed.
FOR KNIT AND FABRICATED, MEN'S, WOMEN'S, AND CHILDREN'S SWIM SUITS.
Claims use since Apr. 13, 1938.

Reg. No. 363,452. Registered Dec. 27, 1938. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CLOTHCRAFT

FOR MEN'S AND YOUNG MEN'S SUITS, TOPCOATS, OVERCOATS, AND SUMMER WEIGHT OUTER CLOTHING, COMPRISING COATS, VESTS, AND TROUSERS.
Claims use since Oct. 15, 1901.

Reg. No. 365,317. Registered Mar. 7, 1939. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Hi-There! FORTUNA

FOR WOMEN'S SILK AND RAYON PANTIES, GIRDLES AND COMBINATION GIRDLE-STEP-INS.
Claims use since Feb. 2, 1938.

Reg. No. 365,842. Registered Mar. 21, 1939. WALTER BOOTH SHOE COMPANY, Milwaukee, Wis. Republished by Mid-States Shoe Company, Milwaukee, Wis., a corporation of Wisconsin.

THE BOOTH SHOE

The phrase "The Booth Shoe" is disclaimed.
FOR BOOTS AND SHOES MADE OF LEATHER, OR A COMBINATION OF RUBBER AND LEATHER, OR A COMBINATION OF LEATHER AND FABRIC.
Claims use since Nov. 22, 1937.

Reg. No. 369,224. Registered July 18, 1939. CABLE RAINCOAT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

The Daytona

FOR SUMMER SPORTSWEAR—NAMELY, MEN'S AND WOMEN'S SUITS, TROUSERS, SKIRTS, JACKETS, COATS, AND RAINCOATS.
Claims use since January 1898.

Reg. No. 369,970. Registered Aug. 8, 1939. WOLFE & LANG, INC., New York, N. Y., a corporation of New York. Republished by registrant.

"FLATUMS"

FOR CORSETS.
Claims use since Feb. 1, 1939.

Reg. No. 375,013. Registered Feb. 6, 1940. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

AIRMORE

FOR MEN'S SUITS, CONSISTING OF COATS, VESTS, AND TROUSERS.
Claims use since Sept. 27, 1938.

Reg. No. 376,059. Registered Mar. 12, 1940. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Triplicoat

FOR MEN'S TOPCOATS AND OVERCOATS.
Claims use since Mar. 28, 1939.

Reg. No. 378,086. Registered May 28, 1940. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Duplicoat

FOR TOPCOATS AND OVERCOATS FOR MEN AND YOUNG MEN.
Claims use since Feb. 18, 1939.

Reg. No. 381,000. Registered Sept. 10, 1940. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ROCKSTONE

FOR MEN'S TOPCOATS AND OVERCOATS.
Claims use since Mar. 5, 1940.

Reg. No. 384,376. Registered Jan. 14, 1941. FENWAY COATS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

vel-paca

FOR MISSES' AND JUNIORS' COATS, SUITS, AND COMBINATIONS THEREOF.
Claims use since Mar. 13, 1939.

Reg. No. 384,782. Registered Feb. 4, 1941. MODERN MANUFACTURING CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

Modernaire

FOR PAJAMAS.
Claims use since Mar. 1, 1940.

Reg. No. 387,277. Registered May 13, 1941. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

GRANITWIST

FOR MEN'S SUITS CONSISTING OF COATS, VESTS, AND TROUSERS.
Claims use since Sept. 27, 1938.

Reg. No. 387,327. Registered May 13, 1941. ABE BIRNBAUM, doing business as A. H. Pearl and the Pearl Shoe Company, Philadelphia, Pa. Republished by the Pearl-Preview Shoe Co., Philadelphia, Pa., a corporation of Pennsylvania.

De-Novia Beautify! A. H. Pearl

The word "Beautiful" is disclaimed.
FOR SHOES OF LEATHER, CLOTH AND RUBBER, AND COMBINATIONS THEREOF.
Claims use since Oct. 17, 1940.

Reg. No. 387,512. Registered May 20, 1941. PACIFIC KNITTING MILLS, INCORPORATED, Los Angeles, Calif. Republished by Catalina, Inc., Los Angeles, Calif., a corporation of California.

Shir-Zip

FOR MEN'S, WOMEN'S, AND CHILDREN'S OUTING AND SWIMMING GARMENTS—NAMELY, SWEATERS, BATHING SUITS, SWIMMING SUITS, COATS, PANTS, VESTS, OUTER SHIRTS, UNDERSHIRTS, UNDERPANTS, BLOUSES, DRESSES, CORSETS, GIRDLES, SLIPS, ROBES, HOUSE-COATS, GLOVES MADE OF LEATHER OR FABRIC OR A COMBINATION THEREOF, AND GALOSHES.
Claims use since Oct. 10, 1940.

Reg. No. 389,229. Registered July 29, 1941. KABO CORSET COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

COMPLETTE

FOR CORSETS, GIRDLES, FOUNDATIONS, BRASSIÈRES, CORSELETS, BANDEAUX, COMBINATIONS, COMPOSED OF GIRDLES AND PANTIES AND GIRDLES AND BRASSIÈRES.
Claims use since Sept. 11, 1940.

Reg. No. 391,868. Registered Nov. 25, 1941. THE JOSEPH & FEISS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Glenwick

FOR MEN'S AND YOUTHS' SUITS CONSISTING OF COATS, VESTS, AND TROUSERS.
Claims use since Feb. 6, 1941.

Reg. No. 396,669. Registered July 28, 1942. DAVENPORT HOSIERY MILLS, INC., Chattanooga, Tenn., a corporation of Delaware. Republished by registrant.

Humming Bird

FOR HOSIERY.
Claims use since Jan. 28, 1920.

Reg. No. 398,798. Registered Nov. 24, 1942. JOANNE KIDDY DRESS MANUFACTURING COMPANY, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

JOANNE KIDDY

FOR CHILDREN'S AND JUNIORS' DRESSES.
Claims use since Apr. 1, 1932.

Reg. No. 403,135. Registered Sept. 7, 1943. THE UNITEX MANUFACTURING CO., Tiffin, Ohio, a corporation of Ohio. Republished by registrant.



FOR LADIES' UNDERWEAR.
Claims use since on or about Sept. 1, 1937.

Reg. No. 403,154. Registered Sept. 7, 1943. THE UNITEX MANUFACTURING CO., Tiffin, Ohio, a corporation of Ohio. Republished by registrant.



FOR LADIES' UNDERWEAR.
Claims use since May 1, 1942.

Reg. No. 406,516. Registered Apr. 11, 1944. BEAU-T-FORM FOUNDATIONS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

anchorettes

FOR LEG BANDS FOR WEAR WITH FOUNDATION GARMENTS.
Claims use since Aug. 29, 1942.

Reg. No. 407,098. Registered May 16, 1944. STARCROSS, INC., Greenville, S. C., a corporation of South Carolina. Republished by registrant.

STAR & CROSS

FOR TEXTILE DIAPERS.
Claims use since Aug. 14, 1943.

Reg. No. 410,031. Registered Nov. 7, 1944. BEAU-T-FORM FOUNDATIONS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

STAYFEMETTES

FOR A SHIELD PANTIE.
Claims use since Nov. 14, 1942.

Reg. No. 414,417. Registered June 12, 1945. THE JOSEPH & FEISS Co., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

SHEDDAR

FOR OUTER COATS—NAMELY, RAINCOATS, TOPCOATS, AND OVERCOATS FOR MEN AND BOYS.
Claims use since Oct. 7, 1943.

Reg. No. 414,438. Registered June 12, 1945. THE JOSEPH & FEISS Co., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

NASSAU TROPICS

The drawing is lined for shading purposes only. The word "Nassau" is claimed only in combination with the rest of the trade-mark.
FOR MEN'S AND YOUNG MEN'S SUITS, COATS, AND TROUSERS, SINGLE COATS AND SINGLE TROUSERS.
Claims use since Oct. 1, 1940.

Reg. No. 419,972. Registered Mar. 19, 1946. BEAU-T-FORM FOUNDATIONS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Beau-T-Ette

FOR WOMEN'S AND MISSES' SHIELD PANTIES.
Claims use since Sept. 15, 1944.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Reg. No. 404,625. Registered Dec. 7, 1943. BROOKS BROTHERS, New York, N. Y., a corporation of New York. Republished by registrant.



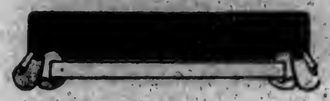
BROOKS BROTHERS

FOR WALKING STICKS, AND CANES, UMBRELLAS, SHOOTING SEATS, USABLE AS WALKING STICKS AND CANE UMBRELLAS.
Claims use since 1894.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 95,027. Registered Jan. 20, 1914. MATTHEW J. WHITTALL, Worcester, Mass. Republished by M. J. Whittall Associates, Inc., Worcester, Mass., a corporation of Massachusetts.



FOR CARPETS AND RUGS.
Claims use since Jan. 1, 1907.

Reg. No. 335,519. Registered June 9, 1936. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

Rama

FOR PIECE GOODS OF COTTON.
Claims use since July 2, 1935.

Reg. No. 358,942. Registered July 26, 1938. CABLE RAINCOAT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

HELLO

FOR TEXTILE PIECE GOODS.
Claims use since Feb. 8, 1938.

Ser. No. 374,155. Registered Jan. 2, 1940. DUNDERRY WOOLEN MILLS, Rockford, Ill., a corporation of Illinois. Republished by registrant.

Heatherlaine

FOR FLAT WOOLEN DRESS GOODS IN THE PIECE.
Claims use since September 1933.

Reg. No. 391,265. Registered Oct. 28, 1941. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp, New York, N. Y., a corporation of New York.

SUMARA

SILK FABRICS IN THE PIECE.
Claims use since July 13, 1939.

Reg. No. 400,117. Registered Feb. 16, 1943. SHIRLEY FABRICS CORP., New York, N. Y., a corporation of New York. Republished by registrant.

GENDARME

FOR TEXTILE FABRICS IN THE PIECE OF COTTON, RAYON, WOOL, AND COMBINATIONS THEREOF.
Claims use since May 5, 1941.

Reg. No. 431,381. Registered July 22, 1947. C. H. MASLAND & SONS, Carlisle, Pa., a corporation of Pennsylvania. Republished by registrant.



The lining in the drawing is for shading only.
FOR TEXTILE CARPETS AND RUGS.
Claims use since Feb. 1, 1943.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 35,326. Registered Oct. 30, 1900. CHARLES FORSTER, Dixfield and Strong, Maine. Republished by The Forster Manufacturing Company, Inc., Farmington, Maine, a corporation of Maine.



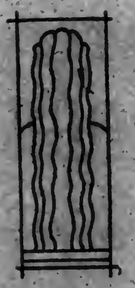
FOR TOOTHPICKS.
Claims use since Aug. 1, 1897.

Reg. No. 35,328. Registered Oct. 30, 1900. CHARLES FORSTER, Dixfield and Strong, Maine. Republished by The Forster Manufacturing Company, Inc., Farmington, Maine, a corporation of Maine.



FOR TOOTHPICKS.
Claims use since Aug. 1, 1889.

Reg. No. 300,388. Registered Jan. 17, 1933. ZOROS CORPORATION, New York, N. Y. Republished by Sales Affiliates, Inc., New York, N. Y., a corporation of New York.



FOR HAIR WAVING PADS.
Claims use since Mar. 8, 1932.

Reg. No. 340,493. Registered Nov. 10, 1936. ESTATE OF CHARLES FORSTER, Strong, Maine. Republished by The Forster Manufacturing Company, Inc., Farmington, Maine, a corporation of Maine.



FOR TOOTHPICKS.
Claims use since 1900.

Reg. No. 383,259. Registered Nov. 26, 1940. FRICKE & GETZ DENTAL MFG. CO., Chicago, Ill. Republished by Lawrence R. Fricke, doing business as Fricke Dental Manufacturing Co., Chicago, Ill.

VITACRILIC

FOR MATERIAL FOR MAKING DENTURES.
Claims use since on or about June 1, 1939.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 69,468. Registered June 16, 1908. HOLLIS H. MORSE, Atlanta, Ga. Republished by Orange Smile Sirup Company, Inc., St. Louis, Mo., a corporation of Missouri.

Smile!

FOR CARBONATED NON-ALCOHOLIC BEVERAGE.
Claims use since Jan. 15, 1908.

Reg. No. 174,123. Registered Oct. 2, 1923. THE ZIPP MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CHERRI-O

FOR NONALCOHOLIC MALTLESS COMPOUND FOR MAKING BEVERAGES TO BE SOLD AS SOFT DRINKS AND THE BEVERAGES MADE THEREFROM.
Claims use since May 16, 1910.

Reg. No. 381,562. Registered Oct. 1, 1940. R. R. ROCHELL, doing business as Orange Crush-Seven Up Bottling Company, Birmingham, Ala. Republished by Grapico Company of America, Inc., Birmingham, Ala., a corporation of Alabama.

Grapico

FOR CARBONATED, NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS, AND FLAVORING FOR COMPOUNDING THE SAME.
Claims use since the summer of 1917.

Reg. No. 407,057. Registered May 16, 1944. WEBSTER-THOMAS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MATCHLESS

FOR GRAPE JUICE AND NON-ALCOHOLIC MALTLESS CONCENTRATES FOR THE MAKING OF SOFT BEVERAGES.
Claims use since Jan. 1, 1891.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 30,744. Registered Oct. 26, 1897. MOSELEY & MOTLEY MILLING COMPANY, Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



FOR WHEAT FLOUR.
Claims use since March 1892.

Reg. No. 35,219. Registered Oct. 9, 1900. DULUTH UNIVERSAL MILL COMPANY, Duluth, Minn. Republished by Duluth Universal Milling Company, Duluth, Minn., a corporation of Minnesota.

DULUTH UNIVERSAL MILL CO. 196 DULUTH UNIVERSAL PATENT DULUTH, MINN.

FOR WHEAT FLOUR.
Claims use since Aug. 3, 1900.

Reg. No. 46,848. Registered Oct. 10, 1905. CHARLES E. MOODY & CO., Boston, Mass. Republished by Webster-Thomas Company, Boston, Mass., a corporation of Massachusetts.

MATCHLESS

FOR CANNED FRUITS AND VEGETABLES.
Claims use since 1891.

Reg. No. 47,530. Registered Nov. 7, 1905. PILLSBURY-WASHBURN FLOUR MILLS COMPANY, LTD., Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

Pillsbury's PATENT

FOR FLOUR MADE FROM WHEAT.
Claims use since Jan. 1, 1874.

Reg. No. 80,108. Registered Jan. 29, 1907. MOSELEY & MOTLEY MILLING CO., Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

MOSELEY'S MOTLEY'S B BIG PATENT MOSELEY & MOTLEY MILLING CO. ROCHESTER, N.Y.

The letter "B" in the drawing is lined for the color red.
FOR WHEAT FLOUR.
Claims use since on or about Apr. 1, 1881.

Reg. No. 83,848. Registered Oct. 17, 1911. MOSELEY & MOTLEY MILLING CO., Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

FOR WHEAT FLOUR.
Claims use since October 1883.

Reg. No. 84,988. Registered Jan. 16, 1912. MOSELEY & MOTLEY MILLING CO., Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

WATCHWORD

FOR WHEAT FLOUR.
Claims use since May 3, 1911.

Reg. No. 86,756. Registered May 28, 1912. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

LUCKY

FOR BREAD.
Claims use since May 21, 1910.

Reg. No. 88,446. Registered Sept. 24, 1912. ASTORIA & PUGET SOUND CANNING CO., South Bellingham, Wash., a corporation of Washington. Republished by registrant, present location Bellingham, Wash.

WAY-UP

FOR CANNED SALMON.
Claims use since August 1904.

Reg. No. 88,826. Registered Oct. 29, 1912. ASTORIA & PUGET SOUND CANNING CO., South Bellingham, Wash., a corporation of Washington. Republished by registrant, present location Bellingham, Wash.

MERCURY

FOR CANNED SALMON.
Claims use since August 1908.

Reg. No. 89,432. Registered Dec. 17, 1912. ASTORIA & PUGET SOUND CANNING CO., South Bellingham, Wash., a corporation of Washington. Republished by registrant, present location Bellingham, Wash.

SEASIDE

FOR CANNED SALMON.
Claims use since August 1909.

Reg. No. 89,605. Registered Dec. 31, 1912. ASTORIA & PUGET SOUND CANNING CO., South Bellingham, Wash., a corporation of Washington. Republished by registrant, present location Bellingham, Wash.

SILVER TIP

FOR CANNED SALMON.
Claims use since August 1900.

Reg. No. 98,653. Registered July 28, 1914. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

SPHINX

FOR SPRING-WHEAT MIXED FEED, SPRING-WHEAT MIDDLINGS, BEING FEEDS MADE FROM WHEAT, CORN, OATS, OR OTHER GRAINS.
Claims use since Aug. 26, 1910.

Reg. No. 99,364. Registered Sept. 22, 1914. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

LUCKY

FOR WHEAT FLOUR.
Claims use since May 20, 1907.

Reg. No. 100,284. Registered Oct. 20, 1914. CHAS. M. COX CO., Boston, Mass. Republished by New England Grain Products Co., Portland, Maine, a corporation of Maine.

WIRTHMORE

FOR POULTRY AND STOCK FEEDS—NAMELY, WHEAT FEED, STOCK FEED, AND BALANCED RATION.
Claims use since November 1912.

Reg. No. 100,789. Registered Oct. 27, 1914. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

LUCKY

FOR FEEDS MADE FROM WHEAT, CORN, AND OATS.
Claims use since May 20, 1907.

Reg. No. 101,969. Registered Jan. 19, 1915. THE NEW WOOSTER PRESERVING CO., Wooster, Ohio. Republished by The Wooster Preserving Company, Wooster, Ohio, a corporation of Ohio.

TRY ME

FOR CATSUP, JELLS, JAMS, APPLE-BUTTER, SYRUP FOR TABLE USE, MUSTARD, PICKLES, PICKLE RELISH, AND OLIVES.
Claims use since 1908.

Reg. No. 103,809. Registered Apr. 13, 1915. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

PURPLE CROSS

FOR WHEAT FLOUR.
Claims use since Sept. 10, 1912.

Reg. No. 104,623. Registered June 8, 1915. H. J. MCGRATH COMPANY, Baltimore, Md. Republished by H. J. McGrath Company, Baltimore, Md., a corporation of Maryland.

Champion

FOR CANNED FRUITS, VEGETABLES AND OYSTERS.
Claims use since 1871.

Reg. No. 106,110. Registered Oct. 12, 1915. THE NEW WOOSTER PRESERVING CO., Wooster, Ohio. Republished by The Wooster Preserving Company, Wooster, Ohio, a corporation of Ohio.

Buckeye

FOR TOMATO CATSUP, JELL, JAM, APPLE BUTTER, TABLE SYRUP, PREPARED MUSTARD, PICKLES, SWEET PICKLE RELISH, CANNED FRUITS AND VEGETABLES.
Claims use since 1897.

Reg. No. 107,408. Registered Nov. 23, 1915. GEORGE J. WILSON, Rochester, N. Y. Republished by Federal Mill., Inc., Lockport, N. Y., a corporation of New York.

GENTEEL

FOR GRAHAM, ENTIRE WHEAT AND TABLE-BRAN FLOUR.
Claims use since June 2, 1915.

Reg. No. 107,619. Registered Dec. 14, 1915. THE MANSFIELD MILLING CO., Mansfield, Ohio. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

RAWHIDE
STRONG AS LEATHER

FOR WHEAT FLOUR.
Claims use since June 1, 1915.

Reg. No. 107,874. Registered Dec. 28, 1915. GEORGE J. WILSON, Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



FOR GRAHAM, ENTIRE-WHEAT, AND TABLE BRAN FLOUR.
Claims use since June 2, 1915.

Reg. No. 107,992. Registered Jan. 4, 1916. GEORGE J. WILSON, Rochester, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



The drawing is lined to indicate shading and not a color. The words "Wilson Bros.," "Gluten Flour," "Standard," and "Rochester, N. Y." are disclaimed.
FOR GLUTEN FLOUR.
Claims use since May 1892.

Reg. No. 109,528. Registered Apr. 11, 1916. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

LASSIE

FOR RYE FLOUR.
Claims use since Oct. 27, 1915.

Reg. No. 110,094. Registered May 2, 1916. FEDERAL MILLING COMPANY, Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

BALTIMORE

FOR WHEAT FLOUR.
Claims use since Oct. 28, 1915.

Reg. No. 111,255. Registered July 4, 1916. THE MANSFIELD MILLING CO., Mansfield, Ohio. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



The words "Mansfield Milling Co. Quality A Bread Flour Mansfield, Ohio" are disclaimed.
FOR WHEAT FLOUR.
Claims use since June 1, 1915.

Reg. No. 125,925. Registered July 15, 1919. AMERICAN POP CORN COMPANY, Sioux City and Schaller, Iowa. Republished by American Pop Corn Company, Sioux City, Iowa, a corporation of Iowa.

GOLDEN GATE

FOR POP CORN.
Claims use since Oct. 1, 1918.

Reg. No. 126,124. Registered July 29, 1919. AMERICAN POP CORN COMPANY, Sioux City and Schaller, Iowa. Republished by American Pop Corn Company, Sioux City, Iowa, a corporation of Iowa.

BIG CHIEF

FOR POPPING CORN.
Claims use since Nov. 1, 1915.

Reg. No. 126,844. Registered Oct. 7, 1919. FANNY FARMER CANDY SHOPS, INC., Rochester, N. Y., a corporation of New York. Republished by registrant.

Fanny Farmer

FOR CANDY.
Claims use since Feb. 6, 1919.

Reg. No. 134,008. Registered Aug. 10, 1920. J. L. KRAFT & BROS. CO., Chicago, Ill., and New York, N. Y. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

ELKHORN

FOR CHEESE.
Claims use since October 1909.

Reg. No. 138,868. Registered Jan. 11, 1921. ST. ALBANS GRAIN COMPANY, St. Albans, Vt. Republished by New England Grain Products Co., Portland, Maine, a corporation of Maine.



FOR POULTRY FEEDS, BUTTERMILK BABY-CHICK FOOD, SCRATCH FEED, MASH FEED, CHICK FEED, INTERMEDIATE CHICK FEED, GROWING FEED, MOLASSES DAIRY FEED, PLUMP BARLEY, ALFALFA-MEAL, BALANCED RATION, WHEAT FEED, MILO MAIZE, MOLASSES HORSE FEED, YELLOW CORN, OATS, PIG FEED, KAFIR CORN, BRAN, PIGEON FEED, CALF-MEAL, LINSEED-MEAL, CORN-MEAL, CRACKED CORN, HOG FEED, MIDDLINGS, BUCK-WHEAT, COTTON-SEED MEAL, WHEAT, AND STOCK FEED.
Claims use since April 1916.

Reg. No. 139,893. Registered Feb. 22, 1921. ST. ALBANS GRAIN COMPANY, St. Albans, Vt. Republished by New England Grain Products Co., Portland, Maine, a corporation of Maine.

WIRTHMORE

FOR BALANCED RATION, BUTTERMILK BABY-CHICK FOOD, STOCK FEED, PIG FEED, HOG FEED, HORSE FEED, ALFALFA-MEAL, MIDDLINGS, OATS, BUCKWHEAT, BARLEY, BRAN, SCRATCH FEED, CORN, CHICK FEED, CALF-MEAL, CORNMEAL, MILO MAIZE, FANCY YELLOW ROLLED MEAL, CRACKED CORN, COTTON-SEED MEAL, DAIRY FEED, WHEAT, LINSEED-MEAL, AND KAFIR CORN.
Claims use since June 1916.

Reg. No. 147,970. Registered Nov. 8, 1921. EDWARD W. COON, Philadelphia, Pa. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

DAN-DEE

FOR CHEESE.
Claims use since Jan. 15, 1921.

Reg. No. 159,534. Registered Sept. 26, 1922. ST. ALBANS GRAIN COMPANY, St. Albans, Vt. Republished by New England Grain Products Co., Portland, Maine, a corporation of Maine.



The words "Intermediate" and "We Carry Nothing But the Best" are disclaimed.

FOR POULTRY AND STOCK FEEDS—NAMELY, SCRATCH FEED, MASH FEED, CHICK FEED, INTERMEDIATE CHICK FEED, GROWING FEED, CRACKED CORN, OATS, BUCKWHEAT, CALF MEAL, MILO MAIZE, BALANCED RATION, LINSEED MEAL, COTTONSEED MEAL, STOCK FEED, MOLASSES HORSE FEED, HOG FEED, PIGEON FEED, WHEAT, WHEAT FEED, PLUMP BARLEY, YELLOW CORN, MOLASSES DAIRY FEED, MIDDLINGS, CORN MEAL, ALFALFA MEAL, KAFIR CORN, PIG FEED, FANCY YELLOW ROLLED MEAL, AND BRAN.

Claims use since April 1916.

Reg. No. 159,598. Registered Sept. 26, 1922. WM. WRIGLEY JR. COMPANY, Chicago, Ill. Republished by Wm. Wrigley Jr. Company, Chicago, Ill., a corporation of Delaware.



The pictorial representation of the goods is disclaimed.

FOR SUGAR-COATED CHEWING GUM.

Claims use since Feb. 22, 1921.

Reg. No. 163,572. Registered Jan. 23, 1923. FEDERAL MILL & ELEVATOR CO., INC., Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



FOR WHEAT FLOUR.

Claims use since Dec. 12, 1921.

Reg. No. 165,084. Registered Mar. 6, 1923. FEDERAL MILL & ELEVATOR CO., INC., Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.



The word "Quality" is disclaimed.

FOR WHEAT FLOUR.

Claims use since Nov. 19, 1921.

Reg. No. 167,029. Registered Apr. 24, 1923. FEDERAL MILL & ELEVATOR CO., INC., Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

LASSIE



FOR WHEAT FLOUR.

Claims use since Oct. 27, 1915.

Reg. No. 176,615. Registered Nov. 27, 1923. MAX O. SCHAEFER, doing business as Velveeta Cheese Company, Monroe, N. Y., assignor to Velveeta Cheese Company, Inc., Monroe, N. Y., a corporation of New York. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

Velveeta

FOR CHEESE.

Claims use since Jan. 18, 1923.

Reg. No. 182,143. Registered Apr. 1, 1924. J. L. KRAFT & BROS. CO., Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

ROKA

FOR CHEESE.

Claims use since Nov. 6, 1923.

Reg. No. 188,155. Registered Aug. 19, 1924. DRY BUTTERMILK COMPANY, Waseca, Minn. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

LACALAC

FOR DEHYDRATED PASTEURIZED SWEET CREAM BUTTERMILK POWDER.

Claims use since on or about Mar. 15, 1924.

Reg. No. 196,857. Registered Mar. 31, 1925. CUTLER-LOBINGIER PACKING COMPANY, Ontario, Calif. Republished by Mel-Williams Company, San Francisco, Calif., a corporation of California.

MISSION BELL



FOR CANNED FRUITS AND CANNED VEGETABLES.

Claims use since June 1, 1907.

Reg. No. 199,487. Registered June 9, 1925. J. L. KRAFT & BROS. CO., Chicago, Ill., assignor to Kraft Cheese Company. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

MAGLAREN'S

FOR CHEESE.

Claims use since Dec. 18, 1891.

Reg. No. 217,630. Registered Sept. 7, 1926. PABST CORPORATION, Milwaukee, Wis. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

Pabst-ett

FOR CHEESE PREPARATION TO BE USED AS A SANDWICH SPREAD.

Claims use since Mar. 16, 1926.

Reg. No. 222,554. Registered Jan. 4, 1927. ASTORIA & PUGET SOUND CANNING CO., South Bellingham, Wash., a corporation of Washington. Republished by registrant.

AERO

FOR CANNED SALMON.

Claims use since October 1909.

Reg. No. 230,460. Registered July 26, 1927. FLAVOUR CANDY CO., Chicago, Ill. Republished by Flavour Candy Co. (1947), Chicago, Ill., a firm.

CHICKEN BONES

FOR CANDY.

Claims use since June 1924.

Reg. No. 238,230. Registered Jan. 31, 1928. MESA ORCHARD COMPANY, Mesa, Idaho. Republished by Talache Mines, Incorporated, doing business as The Mesa Company, Boise, Idaho, a corporation of Delaware.

MESA M

FOR FRESH APPLES, PEARS, AND PEACHES.

Claims use since 1920.

Reg. No. 204,486. Registered Mar. 27, 1928. LOUIS S. RASKAS, St. Louis, Mo. Republished by Raskas Dairy, Inc., St. Louis, Mo., a corporation of Missouri.



FOR DAIRY PRODUCTS—NAMELY, BUTTER, MILK, SWEET CREAM, THICK CREAM, AND BUTTERMILK.

Claims use since December 1919.

Reg. No. 241,112. Registered Apr. 17, 1928. KRAFT CHEESE COMPANY, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corpoartion of Delaware.



FOR CHEESE.
Claims use since June 1922.

Reg. No. 246,105. Registered Sept. 4, 1928. THE VISKING CORPORATION, Chicago, Ill., a corporation of Virginia. Republished by registrant, present location Richmond, Va., and Chicago, Ill.

NoJax



FOR SAUSAGE CASINGS.
Claims use since Apr. 7, 1928.

Reg. No. 262,635. Registered Oct. 15, 1929. FEDERAL MILL & ELEVATOR CO., INC., Lockport, N. Y. Republished by Federal Mill, Inc., Lockport, N. Y., a corporation of New York.

QUIX-A-WINK

FOR WHEAT FLOUR.
Claims use since May 11, 1929.

Reg. No. 263,594. Registered Nov. 5, 1929. FEDERAL MILL & ELEVATOR CO., INC., Lockport, N. Y. Republished by Feedral Mill, Inc., Lockport, N. Y., a corporation of New York.

RI-BEST-O

FOR BLENDED WHEAT AND RYE FLOUR.
Claims use since June 25, 1929.

Reg. No. 285,539. Registered July 28, 1931. KRAFT-PHENIX CHEESE CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, a corporation of Delaware.



The word "Fresh" is disclaimed.
FOR FRENCH DRESSING, THOUSAND ISLAND DRESSING, MAYONNAISE, AND SANDWICH RELISH OR SPREAD.
Claims use since Mar. 7, 1930.

Reg. No. 285,540. Registered July 28, 1931. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The words "They Are Better" are disclaimed.
FOR COOKIES, CAKES, AND CRACKERS.
Claims use since Jan. 18, 1930.

Reg. No. 287,209. Registered Sept. 15, 1931. FEDERAL MILL, INC., Lockport, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the colors gold, red, and green.
FOR WHEAT FLOUR.
Claims use since December 1908.

Reg. No. 288,215. Registered Oct. 20, 1931. ROBERT C. SHADDICK, doing business as Woods Mince Meat Company, Baltimore, Md. Republished by registrant.



FOR MINCE MEAT.
Claims use since Apr. 2, 1930.

Reg. No. 288,848. Registered Oct. 27, 1931. ROBERT C. SHADDICK, doing business as Woods Mince Meat Company, Baltimore, Md. Republished by registrant.



FOR MINCE MEAT.
Claims use since Apr. 2, 1930.

Reg. No. 291,157. Registered Feb. 2, 1932. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The word "Pie" is disclaimed.
FOR CAKES.
Claims use since Aug. 20, 1931.

Reg. No. 291,158. Registered Feb. 2, 1932. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The word "Pie" is disclaimed.
FOR CAKES.
Claims use since Aug. 1, 1931.

Reg. No. 291,176. Registered Feb. 2, 1932. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The word "Pie" is disclaimed.
FOR CAKES.
Claims use since Oct. 1, 1930.

Reg. No. 296,439. Registered Aug. 9, 1932. FEDERAL MILL, INC., Lockport, N. Y., a corporation of New York. Republished by registrant.



FOR WHEAT FLOUR.
Claims use since Mar. 21, 1932.

Reg. No. 302,298. Registered Apr. 11, 1933. FEDERAL MILL, INC., Lockport, N. Y., a corporation of New York. Republished by registrant.

KORS-WEAT

FOR WHEAT FLOUR AND BREAD MADE FROM WHEAT FLOUR.
Claims use since Aug. 24, 1932.

Reg. No. 305,151. Registered Aug. 8, 1933. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



FOR COOKIES, CAKES AND CRACKERS.
Claims use since 1909.

Reg. No. 308,260. Registered Nov. 28, 1933. KRAFT-PHENIX CHEESE CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

Miracle Whip

The word "Whip" is disclaimed.
FOR SALAD DRESSING AND SALAD SPREAD.
Claims use since Jan. 24, 1933.

Reg. No. 317,900. Registered Oct. 9, 1934. KRAFT-PHENIX CHEESE CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

SIFTEEN

FOR POWDERED SHORTENING FOR BAKERY PURPOSES, COMPRISING AN EDIBLE FAT AND MILK SOLIDS.
Claims use since Jan. 1, 1934.

Reg. No. 318,507. Registered Oct. 30, 1934. MAINE BLUEBERRY CANNERIES, INC., Rockland, Maine. Republished by Medomak Canning Co., Rockland, Maine, a corporation of Maine.



The words "One-Pie" are disclaimed.
FOR CANNED BLUEBERRIES.
Claims use since on or about Aug. 12, 1931.

Reg. No. 319,046. Registered Nov. 13, 1934. KRAFT-PHENIX CHEESE CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

O-KE-DOKE

FOR CHEESE COATED POPCORN.
Claims use since June 11, 1934.

Reg. No. 327,245. Registered Aug. 20, 1935. AMERICAN POP CORN COMPANY, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

AMERICAN WONDER

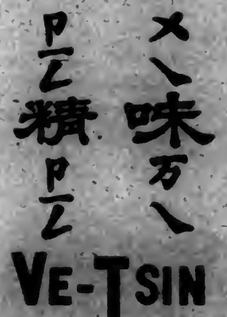
FOR POP CORN.
Claims use since Dec. 16, 1934.

Reg. No. 330,802. Registered Dec. 17, 1935. ASTORIA & PUGET SOUND CANNING COMPANY, South Bellingham, Wash., a corporation of Washington. Republished by registrant.

COLD SPOT

FOR CANNED FISH.
Claims use since May 28, 1935.

Reg. No. 339,399. Registered Oct. 6, 1936. TIEN CHU VE-TSIN MANUFACTURING CO., Shanghai, China, corporation of the Republic of China. Republished by registrant.



FOR FOOD FLAVORING COMPOUND.
Claims use since June 1923.

Reg. No. 342,863. Registered Feb. 2, 1937. R. D. KEENE, INC., Winter Garden, Fla., a corporation of Florida. Republished by registrant.

CARILLON

FOR FRESH CITRUS FRUITS.
Claims Sept. 3, 1936.

Reg. No. 342,864. Registered Feb. 2, 1937. R. D. KEENE, INC., Winter Garden, Fla., a corporation of Florida. Republished by registrant.

DIPPER

FOR FRESH CITRUS FRUITS.
Claims use since Sept. 3, 1936.

Reg. No. 343,184. Registered Feb. 9, 1937. AMERICAN POP CORN COMPANY, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

Hermetized

FOR POP CORN.
Claims use since May 4, 1936.

Reg. No. 344,726. Registered Apr. 6, 1937. TIEN CHU VE-TSIN MANUFACTURING CO., Shanghai, China, corporation of the Republic of China. Republished by registrant.



FOR FOOD FLAVORING COMPOUND.
Claims use since June 1923.

Reg. No. 346,642. Registered June 1, 1937. EPPENS, SMITH COMPANY, INC., New York, N. Y., a corporation of New Jersey. Republished by registrant, present location Long Island City, N. Y.

PRIDE of KILDARE

FOR TEA BALLS AND TEA.
Claims use since Dec. 23, 1936.

Reg. No. 350,677. Registered Oct. 5, 1937. EPPENS, SMITH COMPANY, INC., New York, N. Y., a corporation of New Jersey. Republished by registrant.

AMERICA'S Best

The words "America's Best" are disclaimed.
FOR COFFEE.
Claims use since Jan. 14, 1936.

Reg. No. 351,988. Registered Nov. 16, 1937. MEL-WILLIAMS COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.



The fruit halves in the drawing are disclaimed.
FOR CANNED FRUITS.
Claims use since March 1936.

Reg. No. 353,101. Registered Dec. 28, 1937. EPPENS, SMITH COMPANY, INC., New York, N. Y., a corporation of New Jersey. Republished by registrant.

Brazil's Best

The words "Brazil's Best" are disclaimed.
FOR COFFEE.
Claims use since July 1931.

Reg. No. 356,263. Registered Apr. 19, 1938. PARET-ETT CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

MUNST-ETT

FOR CHEESE.
Claims use since Mar. 15, 1937.

Reg. No. 359,447. Registered Aug. 23, 1938. AMERICAN POP CORN COMPANY, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

Thunderbolt

FOR POP CORN.
Claims use since July 1, 1935.

Reg. No. 363,411. Registered Dec. 27, 1938. WARD DRY MILK COMPANY, St. Paul, Minn. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

CHURN-O-LAC

The word "Lac" is disclaimed.
FOR POWDERED ACID BUTTERMILK FOR BAKING PURPOSES.
Claims use since Feb. 10, 1935.

Reg. No. 368,213. Registered June 13, 1939. MEDOMAK CANNING COMPANY, Rockland, Maine, a corporation of Maine. Republished by registrant.



The words "One Pie" are disclaimed.
FOR CANNED SQUASH, PUMPKIN, AND MINCEMEAT.
Claims use since Oct. 10, 1935.

Reg. No. 369,419. Registered July 25, 1939. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Sandy~
TRICKS

FOR COOKIES.
Claims use since May 4, 1929.

Reg. No. 370,186. Registered Aug. 22, 1939. TSIN CHU YE-TSIN MANUFACTURING CO., LTD., Shanghai, China, a corporation under the laws of the Republic of China. Republished by registrant.



FOR A FOOD FLAVORING COMPOUND.
Claims use since November 1923.

Reg. No. 370,777. Registered Sept. 5, 1939. KRAFT-PHENIX CHEESE CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

Parkay

FOR OLEOMARGARINE.
Claims use since Sept. 21, 1937.

Reg. No. 371,622. Registered Oct. 3, 1939. PARET-ETT CORPORATION, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.



FOR CHEESE.
Claims use since October 1934.

Reg. No. 372,093. Registered Oct. 24, 1939. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The representation of the carton is disclaimed. The drawing is lined to indicate a black background upon which orange is superimposed.
FOR SPICED WAFERS.
Claims use since Aug. 14, 1932.

Reg. No. 372,336. Registered Oct. 31, 1939. W. H. BOOTH & COMPANY, INC., Santa Ana, Calif., a corporation of California. Republished by registrant.

KENO

FOR WHOLE DRIED CHILI PODS, WHOLE DRIED CHILI PEPPERS, GROUND PAPRIKA, CHILI POWDER, POWDERED DEHYDRATED GARLIC, POWDERED DEHYDRATED ONION, PORK SAUSAGE SEASONING, WALNUT MEATS, CANNED VEGETABLES, CANNED TAMALES, CHILI SAUCES FOR FOODS, NUTS IN NATURAL STATE, CANNED SPAGHETTI WITH CHILI SAUCE, POULTRY FEED, GROUND AND WHOLE SPICES, BIRD FOOD, AND RICE PUDDINGS.
Claims use since July 16, 1928.

Reg. No. 372,832. Registered Nov. 14, 1939. FEDERAL MILL, INC., Lockport, N. Y., a corporation of New York. Republished by registrant.

GOLF-CLUB

FOR WHEAT FLOUR.
Claims use since June 20, 1939.

Reg. No. 380,154. Registered Aug. 13, 1940. ICE CREAM PRODUCTS, INC., Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

FRIZZ

FOR ICE CREAM MIX COMPRISING SPECIALLY TREATED MILK SOLIDS WITH MILK OR CREAM AND WITH OR WITHOUT SUGAR AND FLAVORING, IN LIQUID FORM.
Claims use since Mar. 10, 1939.

612 O. G.—9

Reg. No. 384,478. Registered Jan. 21, 1941. EPPENS, SMITH COMPANY, INC., New York, N. Y., a corporation of New Jersey. Republished by registrant, present location Long Island City, N. Y.

JUNE BLOSSOM

The word "Blossom" is disclaimed.
FOR TEA.
Claims use since 1920.

Reg. No. 387,863. Registered June 3, 1941. R. D. KEENE, INC., Winter Garden, Fla., a corporation of Florida. Republished by registrant.

Tast-A-Juice

The word "Juice" is disclaimed.
FOR FRESH ORANGES.
Claims use since Dec. 7, 1940.

Reg. No. 391,208. Registered Oct. 28, 1941. STANDARD FOODS, INCORPORATED, Louisville, Ky., a corporation of Kentucky. Republished by registrant.

KENTUK

FOR FROZEN MEATS, TO WIT, SPICED BEEF.
Claims use since Apr. 26, 1941.

Reg. No. 392,212. Registered Dec. 16, 1941. KRAFT CHEESE COMPANY, Chicago, Ill. Republished by Kraft Foods Company, Chicago, Ill., a corporation of Delaware.

PHILADELPHIA
BRAND

FOR CREAM CHEESE.
Claims use since on or about Sept. 1, 1880.

Reg. No. 393,788. Registered Mar. 3, 1942. WALT WEGNER FOODS, INC., Williamson, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the colors, yellow, green, red, and blue. The words "Walt Wegner Foods, Inc.," are disclaimed, also, the representation of the goods in the drawing.
FOR CANNED TOMATO JUICE.
Claims use since Sept. 10, 1941.

Reg. No. 398,837. Registered Dec. 1, 1942. MAURER-NEURER CORPORATION, Arkansas City, Kans., a corporation of Kansas. Republished by registrant.



FOR MEATS AND MEAT PRODUCTS—NAMELY, SMOKED HAMS, SMOKED PORK SHOULDERS, CHILI CON CARNE, SAUSAGE, PIG SOUSE, LIVER LOAF, MEAT LOAF, JELLIED BEEF LOAF, AND BACON.
Claims use since July 1, 1941.

Reg. No. 399,182. Registered Dec. 22, 1942. AMERICAN POP CORN COMPANY, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

TIP TOP

FOR RAW POP CORN.
Claims use since July 15, 1933.

Reg. No. 399,264. Registered Dec. 22, 1942. COMMANDO FOODS, INC., Webster, N. Y., a corporation of New York. Republished by registrant, present location Williamson, N. Y.

BAYONET

FOR CANNED APPLE SAUCE.
Claims use since June 22, 1942.

Reg. No. 399,691. Registered Jan. 26, 1943. NEW ENGLAND GRAIN PRODUCTS CO., Waterville, Maine, a corporation of Maine. Republished by registrant, present location Portland, Maine.



The word "Mix" is disclaimed.
FOR STOCK FEED—NAMELY, A PREPARED FOOD SUITABLE ESPECIALLY FOR CALVES.
Claims use since Apr. 1, 1942.

Reg. No. 408,650. Registered Aug. 22, 1944. WEBSTER-THOMAS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

FEARLESS

FOR CANNED VEGETABLES, CANNED FRUITS AND CANNED FISH.
Claims use since 1900.

Reg. No. 409,978. Registered Oct. 31, 1944. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

Livex

FOR POULTRY AND LIVESTOCK FEED SUPPLEMENT.
Claims use since Apr. 20, 1944.

Reg. No. 414,707. Registered June 26, 1945. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

IVINETTES

FOR CRACKER SANDWICHES—NAMELY, CHEESE SQUARES AND PEANUT BUTTER SQUARES.
Claims use since July 1906.

Reg. No. 425,840. Registered Dec. 3, 1946. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

DELYN

FOR DRIED WHEY FOR USE IN POULTRY AND ANIMAL FEEDS.
Claims use since Mar. 3, 1930.

Reg. No. 425,841. Registered Dec. 3, 1946. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

KRAYSTAY

FOR STABILIZING MATERIAL FOR USE IN SOUPS AND OTHER FOOD PRODUCTS.
Claims use since Mar. 7, 1939.

Reg. No. 426,155. Registered Dec. 17, 1946. AMERICAN POP CORN COMPANY, Sioux City and Leeds Station, Sioux City, Iowa., a corporation of Iowa. Republished by registrant, present location Sioux City, Iowa.

GOLD MINE

FOR RAW POP CORN.
Claims use since Mar. 15, 1946.

Reg. No. 426,668. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

FLAV-O'MARD

FOR ROLLER DRIED BUTTERMILK MADE FROM SWEET CREAM.
Claims use since Mar. 20, 1939.

Reg. No. 426,699. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

KRAFEN

FOR DRIED CHEESE WHEY.
Claims use since Mar. 20, 1939.

Reg. No. 426,700. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

KRAFTEEN

FOR MILK FAT OBTAINED BY MECHANICAL SEPARATION FROM CREAM.
Claims use since November 1940.

Reg. No. 426,701. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

KRALEX

FOR NONFAT DRY MILK SOLIDS DRIED BY THE SPRAY PROCESS.
Claims use since Dec. 4, 1944.

Reg. No. 426,702. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

MELO'MARD

FOR NONFAT DRY MILK SOLIDS SPECIALLY PREPARED FOR USE IN SAUSAGE AND MEAT LOAF MANUFACTURE.
Claims use since Apr. 4, 1939.

Reg. No. 426,703. Registered Jan. 7, 1947. KRAFT FOODS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

"12-HI"

The numeral "12" is disclaimed.
FOR BLEND OF BUTTERMILK FROM SWEET CREAM AND FRESH WHEY STANDARDIZED TO CONTAIN 12% MILK FAT ON A DRY BASIS AND DRIED BY THE ROLLER PROCESS.
Claims use since July 30, 1943.

Reg. No. 430,570. Registered June 17, 1947. THE E. H. KOESTER BAKERY COMPANY, Baltimore, Md., a corporation of Maryland. Republished by registrant.



FOR BAKERY PRODUCTS—NAMELY, BREAD.
Claims use since July 27, 1945.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 50,060. Registered Mar. 6, 1906. VALENTIN BLATZ BREWING CO., Milwaukee, Wis. Republished by Blatz Brewing Company, Milwaukee, Wis., a corporation of Wisconsin.



FOR MALT EXTRACT.
Claims use since about February 1897.

Reg. No. 382,930. Registered Nov. 19, 1940. G. KRUEGER BREWING COMPANY, Newark, N. J., a corporation of Delaware. Republished by registrant.

AMBASSADOR

FOR BEER.
Claims use since Jan. 23, 1939.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 228,652. Registered June 7, 1927. ARMSTRONG CORK COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location Lancaster, Pa.

KORXOLE

FOR FABRIC-FACED SHEETS OF CORK COMPOSITION, FROM WHICH MAY BE CUT VARIOUS ARTICLES SUCH AS INNER SOLES FOR SHOES, STIFFENERS FOR CAP VISORS AND CLOTHING, BODY TRIMS FOR AUTOMOBILES, GASKETS, ETC.
Claims use since Nov. 15, 1916.

Reg. No. 335,441. Registered June 2, 1936. HERTZBERG BINDERY, Des Moines, Iowa. Republished by Library Binding Service, Inc., Des Moines, Iowa, a corporation of Iowa.

"Treasure Trove"

FOR BINDINGS AND COVERINGS FOR BOOKS AND PARTS AND FINDINGS THEREFOR.
Claims use since Jan. 17, 1936.

Reg. No. 402,965. Registered Aug. 24, 1943. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PHOTORITE

FOR ZINC PLATE USED IN LITHOGRAPHY.
Claims use since Nov. 20, 1940.

Reg. No. 403,818. Registered Oct. 19, 1943. THE INERTO COMPANY, San Francisco, Calif., a firm. Republished by registrant.

INERTO

FOR PROCESSED MINERAL USED AS A STABILIZER, CLARIFIER, OR CHILL PROOFER FOR BEER, AND LIKE PRODUCTS.
Claims use since Mar. 24, 1943.

Reg. No. 415,492. Registered Aug. 7, 1945. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ORITE

FOR BLANKETS FOR LITHOGRAPHIC PRINTING PRESSES.
Claims use since Mar. 23, 1943.

Reg. No. 416,115. Registered Aug. 28, 1945. HERBERT RUBIN, doing business as Novell, New York, N. Y. Republished by Rubicon, Inc., New York, N. Y., a corporation of New York.

DREAM LITE

The trade-mark "Lite" is disclaimed.
FOR LAMPS CONTAINING LIQUID WHICH WHEN BURNED CREATES A DEODORIZING EFFECT.
Claims use since Aug. 9, 1941.

REISSUES

JULY 6, 1948

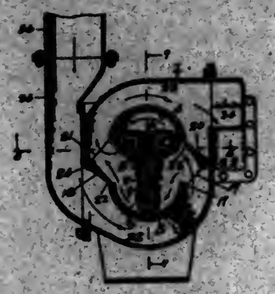
23,014
PISTON RING
Harry M. Brumberry, New Castle, Ind.
Original No. 2,404,616, dated July 23, 1946, Serial No. 494,615, July 14, 1943. Application for reissue April 9, 1948, Serial No. 20,129
7 Claims. (Cl. 309—44)



1. A split piston ring having a core formed of an alloy steel having substantially the composition .20–.27% C; .40–.70% Mn; .30% max. Si; 1.10–1.40% Al; 1.00–1.30% Cr; .20–.30% Mo; 3.25–3.75% Ni, and the balance Fe, surrounded by a prime hard nitrided case which is blended to the core through an intervening transition zone.

23,015
REVERSIBLE ROTARY BLOWER
Frank B. Yingling, Hamilton, Ohio
Original No. 2,355,494, dated August 8, 1944, Serial No. 411,502, September 19, 1941. Application for reissue February 16, 1945, Serial No. 577,253
5 Claims. (Cl. 230—137)

1. In a reversible rotary blower, the combination with an exterior housing and a spaced interior casing forming a constant intake chamber and a constant delivery chamber, said casing comprising two spaced hemispherical concaves having each an intake port and an outlet port at each side of the blower, said ports being located between the interior of the casing and said chambers, and a pair of reversible rotary



interengaging impellers within the casing and operating means therefor, of a valve at one side of the casing controlling an intake port and an outlet port, another valve at the other side of the casing controlling an outlet port and an intake port, and means for reversing the positions of said valves to reverse the passage of air currents through the casing.

PLANT PATENTS

GRANTED JULY 6, 1948

Owing to the fact that almost all of the illustrations of the plant patents are in colors, it is not practicable to print a cut of the drawing.

799
ROSE PLANT
Eugene S. Boerner, Newark, N. Y., assignor to Jackson & Perkins Company, Newark, N. Y., a corporation of New York
Application December 5, 1946, Serial No. 714,268
1 Claim. (Cl. 47—61)

A new and distinct variety of Rose plant, characterized as to novelty by the uniformity of the flowers throughout any given number of plants, both as to type and color, the lightness of this color imparted to the flowers by their characteristic suffusion of yellow, and the clarity and constancy of the pink coloring gradation, with this suffusion, running throughout the development from bud stage to full-open stage, with absence of blue shade in any of the stages, substantially as shown and described.

800
ROSE PLANT
Eugene S. Boerner, Newark, N. Y., assignor to Jackson & Perkins Company, Newark, N. Y., a corporation of New York
Application January 27, 1947, Serial No. 724,623
1 Claim. (Cl. 47—61)

A new and distinct variety of hybrid tea rose plant characterized as to novelty by its vigorous growing habit; resistance to black spot; delicate coloring of its flowers; rich fragrance; high-centered form of large flower and long lasting quality as a cut flower, substantially as shown and described.

801
APPLE TREE
Marino La Pietra, West Los Angeles, Calif.
Application June 14, 1946, Serial No. 676,712
1 Claim. (Cl. 47—62)

A new and distinct variety of apple tree, characterized as to novelty by its ability to grow and bear well in the coastal regions of Southern California, by the seedlessness of its fruit, by its very good crisp, juicy eating quality, by the large size of its fruit, and by its dull-red overall color, substantially as shown and described.

802
CHRYSANTHEMUM PLANT
Emil Frunkel, Niles, Mich., assignor to The R. M. Kellogg Company, Three Rivers, Mich., a corporation of Michigan
Application November 29, 1946, Serial No. 712,882
1 Claim. (Cl. 47—66)

A new and distinct variety of chrysanthemum plant substantially as herein disclosed, characterized as to novelty by its dwarf, compact growth, its early flowering, its long blooming season, the long color life of its blooms, its production of a succession of blooms by which new flowers cover the older ones, and the deeper yellow color of its blooms as compared with the "Harvest Gold" variety.

PATENTS

GRANTED JULY 6, 1948

2,444,412
MANNOGALACTAN MUCILAGES AND PROCESS FOR PRODUCING SAME
John W. Swanson, Appleton, Wis., assignor to The Institute of Paper Chemistry, Appleton, Wis., a corporation of Wisconsin
No Drawing. Application March 19, 1945, Serial No. 583,261
10 Claims. (Cl. 260—209)

8. A method of conditioning mannogalactan mucilages which comprises: forming a filterable suspension of such mucilage substantially without dissolving said mucilage; exposing the suspended mucilage to the action of sodium hypochlorite; and filtering and washing the mucilage.

2,444,413
PROCESS OF CONDITIONING REFRACTORY FOR MAKING MOLDS AND CORES
Benheur M. Weston, Detroit, Mich.
No Drawing. Application February 2, 1946, Serial No. 645,223
7 Claims. (Cl. 22—217)

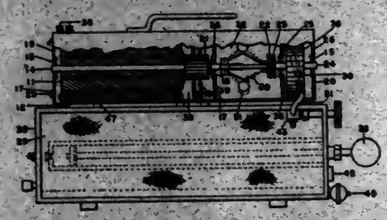
1. The process of conditioning siliceous particles selected from the group consisting of silicon dioxide and silicon carbide for use in making molds and cores for casting molten metal which comprises: mixing the siliceous particles with a surface wetting hydrocarbon liquid solution of plasticisable resin until said particles are thoroughly wetted by said solution, evaporating the solvent from said mixture to fix coatings of the resin on said siliceous particles while continuing the mixing agitation and preventing cohesion of particles until each particle acquires a relatively solid adherent film of said resin that is substantially noncohering under normal temperatures and pressures, and then mixing said noncohering resin coated particles with a resin plasticiser until the outer surfaces only of said resin films are changed from a relatively noncohering state to a cohering state and without disturbing the bond between the resin coating and said particles.

2,444,414
FLUID COUPLING
Eric Martin Anderson, Westbrook, and Beecher Olen Kelso and Clarence Milton Gimn, Portland, Maine, assignors to Utilities Distributors, Inc., a corporation of Maine
Application September 27, 1946, Serial No. 699,796
13 Claims. (Cl. 284—18)



1. A detachable fluid valve-coupling unit having, in combination, a housing, an expandable gripper carried by the housing for gripping engagement with the internal periphery of the nipple to be coupled, a device for expanding said gripper, a fluid shut-off valve in the housing, a manually operable control element movable between an off and an on position, and means rendered operative by movement of said element for expanding the gripper to grip the nipple and to open the valve.

2,444,415
EMERGENCY ELECTRICAL GENERATING UNIT
Coleman A. Beeson, Baltimore, Md.
Application February 21, 1946, Serial No. 649,449
6 Claims. (Cl. 290—52)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

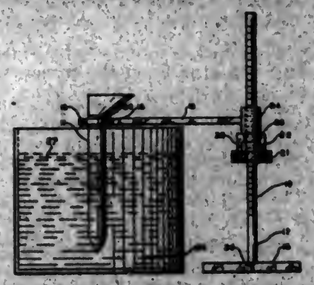


1. A turbo-generator unit comprising a housing, a generator arranged in said housing, a turbine operable within the housing, a centrifugal control disposed within the housing between and joining the turbine and generator operably together, said control being adapted to adjust the speed transmitted from the turbine to the generator to certain predetermined value, a container for supplying air under pressure therefrom to said turbine, said turbine being arranged to exhaust said air driving it through the generator for absorbing heat therefrom generated therein and from thence out of the housing, and means in the housing for segregating the generator, control and turbine into separate chambers but allowing the passage of the air from the turbine chamber to the others, said container being collapsible and hingedly attached to said housing so as to permit the housing to be compactly closed together.

2,444,416
CONTROL MEANS FOR MAINTAINING CONSTANT TEMPERATURE OF LIQUIDS
Eugene Elroy Bergman, Red Bank, N. J.
Application October 2, 1944, Serial No. 557,051
6 Claims. (Cl. 62—91.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

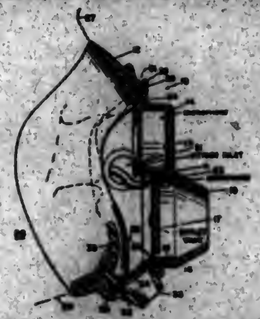
1. A temperature control unit comprising; a container adapted to hold a refrigerant, and means for raising and lowering the container to a desired level and also for holding it at that level to permit the adjustment of the container

with the refrigerant therein to various degrees of immersion in said bath and contents so as to



create a predetermined balance of heat absorption between the container and bath.

2,444,417
OXYGEN MASK
Howard B. Bierman, United States Navy
Application February 27, 1945, Serial No. 580,051
3 Claims. (Cl. 128—142)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A two-piece oxygen mask comprising a separable port-carrying centerpiece and a face-fitting piece and means for joining said pieces into a single mask, said means including an extending flange on one piece and a cooperating, complementary shaped recess in the other piece, said flange having a bead-shaped edge, said recess having a complementary bead-shaped portion, an expiratory passage located adjacent the bottom of said centerpiece and an outlet valve set back entirely into said expiratory passage, said expiratory passage being sufficiently open to permit easy access to said outlet valve, said centerpiece also including an oxygen inlet port located to the side thereof at least slightly above said outlet valve, said centerpiece also including a microphone supporting compartment above said valve.

2,444,418
HIGH-FREQUENCY ELECTRONIC DEVICE
Ralph J. Bendley, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application October 15, 1942, Serial No. 462,123
13 Claims. (Cl. 250—27.5)

1. An electrode structure comprising an even number of electrode sections mutually spaced apart about a closed figure and providing cavity resonators therebetween adapted to be excited at high frequency, said electrode sections having ends in opposite faces of said electrode structure, means conductively connecting all of the even numbered electrode sections together on one face of said electrode structure and means conductively connecting all of the odd numbered electrode sections together on said one face, and a similar system of conducting connections connecting all of the alternate electrode sections together on the other face of said electrode structure.



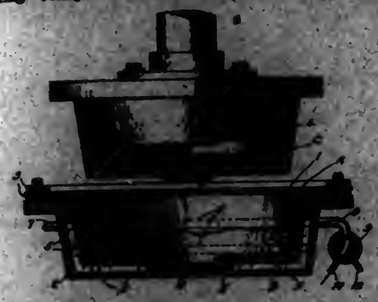
2,444,419
MAGNETRON
Ralph J. Bendley, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application December 24, 1942, Serial No. 470,040
4 Claims. (Cl. 250—27.5)



1. An electric discharge device of the magnetron type comprising an envelope, a plurality of electrodes within said envelope including a cathode and an open-ended cylindrical anode structure surrounding said cathode, said anode structure comprising an annular ring portion and a plurality of vanes extending radially inwardly from said cylindrical portion, the inner ends of said vanes and said cathode bounding a substantially annular interelectrode space, means coupling together the cavity resonators defined by said vanes, said means comprising on each end of said anode structure a pair of annular metallic rings near the ends of said vanes facing said cathode, one of said rings in each of said pair being electrically connected to alternate vanes, the other of said rings in each said pair being electrically connected to the vanes intermediate between said alternate vanes.

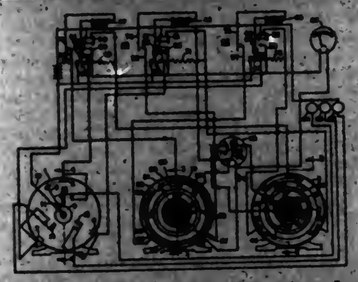
2,444,420
DRAWING AND TEMPERING PLASTIC MATERIAL
Gustave W. Berkland, Marion, Ind.
Application December 22, 1944, Serial No. 569,526
5 Claims. (Cl. 18—56)

2. A method of forming products from sheet thermoplastic annealable material having a plasticising temperature between 150° F. and 225° F. at which it has a retractile tendency a melting temperature between 250° F. and 375° F. and having an annealing temperature higher than the plasticising temperature and lower than the melting temperature at which it minimizes the retractile tendency, comprising heating the sheet to a plasticising temperature lower than the annealing temperature, drawing the sheet while



heated and plastic to depress portions thereof to increase the superficial area thereof, heating the still hot and plastic material to an annealing temperature above the plasticising temperature and below the melting temperature while in its drawn tensioned condition, and then cooling the previously heated depressed portions to set them.

2,444,421
TEMPERATURE MEASURING SYSTEM WITH MAXIMUM OR MINIMUM SELECTOR
John P. Beeton, United States Navy
Application December 2, 1944, Serial No. 566,281
5 Claims. (Cl. 73—341)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



5. An apparatus of the character described, comprising: a source of current; a plurality of electromagnetically operated switch means; a first mechanism for successively and individually associating said source of current with the electromagnetic operating means of said switch means; means controlled by said switch means when operated for continuing said association independent of said mechanism; a plurality of means for producing electrical effects respectively corresponding with variations in magnitude of a plurality of conditions; common means for making measurements of said electrical effects; deflecting means responsive to electrical effects; a second mechanism acting synchronously with said first mechanism for severally associating said electrical effects producing means with said measurement making means through the operated switch means and for associating temporarily two of said electrical effects producing means in opposition to said deflecting means through the operated switch means; and a third mechanism acting synchronously with said second mechanism during said temporary association for providing short circuits for the operating means of said two switch means then effective on said effect producing means through said deflecting means in opposite directions, whereby one of the switch means will be released depending upon the direction of deflection of the deflecting means, and whereby only one of the effect producing means will remain in association with the measuring means, and indicating means individual to and controlled by the operative condition of the electromagnetically operated switch means.

2,444,422
PRODUCING ALUMINUM-COATED IRON OR STEEL
Victor H. Bradford, Upper Montclair, N. J., assignor to Specialties Development Corporation, Bloomfield, N. J., a corporation of New Jersey
No Drawing. Application September 7, 1942, Serial No. 457,582
1 Claim. (Cl. 148—16.6)

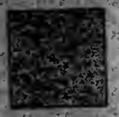
The process of aluminum coating an iron or steel base, which comprises subjecting the base to nascent nitrogen at a temperature of between about 950° and about 1150° F. for a time sufficient to produce a superficial layer of iron nitride having a thickness of between about .0005 and about .001 inch, providing the base with an aluminum coating having a thickness of between about .0003 and about .010 inch, and subjecting the base and the coating to a temperature of between about 400° and about 950° F. for a period of between 30 minutes and about 10 hours to form an iron-nitrogen-aluminum complex between the base and the coating adapted to alloy the coating to the base.

2,444,423
INCANDESCENT LAMP AND THE LIKE
Reginald K. Braunsdorff, East Orange, N. J., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J., a corporation of Delaware
Application October 8, 1945, Serial No. 621,847
13 Claims. (Cl. 176—16)



1. In a two-filament incandescent lamp having major and minor filaments supported from the press, the improvement which comprises an angle section of solid zirconium metal wire serving both to support one end of the minor filament and as a getter.

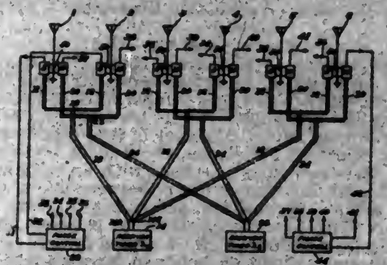
2,444,424
STEEL METALLURGY
William Andrew Brown, Mount Lebanon, Pa., and Francis Sidney Klecman, Lakewood, Ohio, assignors to The Carborundum Company, Niagara Falls, N. Y., a corporation of Delaware
Application May 12, 1945, Serial No. 593,460
10 Claims. (Cl. 75—58)



1. The process of producing steel having an increased yield point, ultimate strength, elonga-

tion, percentage reduction in area and quality factor which includes the steps of adding to the molten steel pouring into a ladle, as it comes from the furnace at a temperature of 2900° F., 50 mesh silicon carbide, in combustible containers, in the proportion of about 4 pounds of silicon carbide per ton of steel, to produce thorough mixing of the silicon carbide in the molten steel, and retaining the molten steel in the ladle for at least 15 minutes before casting whereby the silicon carbide is decomposed and the steel is deoxidized.

2,444,425
ANTENNA ARRAY
Henri G. Busignies, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware
Application August 9, 1943, Serial No. 497,396
20 Claims. (Cl. 343—115)

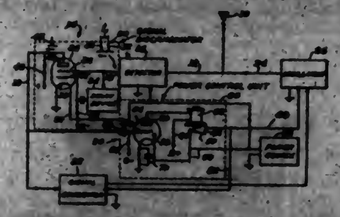


1. A radio receiving system having a directivity variable in azimuth, comprising a plurality of antennas arranged in a predetermined array, a receiver, coupling means connected between said antennas and said receiver, said coupling means comprising a like plurality of phase changers and a plurality of transmission lines, each antenna being coupled to said receiver through one of said phase changers and through said transmission lines, each of said phase changers being controllably adapted to deliver voltages of a selected magnitude and phase, and a control device connected to said phase changers applying a varying control to said phase changers so that said phase changers deliver voltages of varying magnitude and phase to said receiver.

17. In the method of controlling the directivity of reception of radio transmisison from a plurality of antennas arranged in an array, the steps comprising generating voltages of predetermined magnitude and phase, conditioning the energy received from each of said antennas in accordance with said voltages, and cyclically varying said voltages both in magnitude and phase over a range corresponding to the directivity range.

2,444,426
REPEATER CONTROL SYSTEM
Henri G. Busignies, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application October 26, 1943, Serial No. 507,704
5 Claims. (Cl. 250—15)

1. In a location repeater of the character having transmitting means including a signal generator to produce for transmission pulse signals of a given character identifying said repeater and receiving means responsive only to pulse signals of a given repetition rate to cause flow of energy for controlling operation of said signal generator; a power supply, means connecting said power supply to said receiver means to energise the same continuously for normal response to said given repetition rate pulse signals, relay means energizable to connect said power supply



to said transmitting means, and control means comprising an electron discharge device responsive to said flow of energy at said given repetition rate to energise said relay means.

2,444,427
GAS FILLED TUBE
Henri G. Busignies, Forest Hills, and Louis A. de Rosa, West Brighton, Staten Island, N. Y., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Original application March 26, 1943, Serial No. 480,632. Divided and this application August 19, 1944, Serial No. 550,130
2 Claims. (Cl. 176—122)



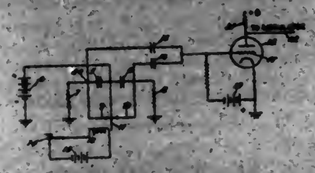
1. A gas filled tube comprising a longitudinal metallic chamber containing an ionizing gas, two pairs of parallel, longitudinally disposed electrodes comprising two cold cathodes and two cold anodes, one anode and one cathode being co-operatively adapted to rectify oscillating energy applied thereto, the other anode and cathode providing a spark gap in said chamber, a partition for dividing said rectifying electrodes from said spark gap electrodes, glass beads for sealing the ends of said longitudinal metallic chamber, and a pair of lead wires connected to said electrodes extending through each of said beads.

2,444,428
SHOE FOR SPORTS AND THE LIKE
Marcel Carrier, Sillans, France; vested in the Attorney General of the United States
Application August 30, 1945, Serial No. 611,541
In France June 3, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires June 3, 1962
3 Claims. (Cl. 36—2.5)



1. In a shoe of the character described a sole; an outer fixed to said sole and forming therewith the lower part of the shoe; an upper part adapted to form a sleeve around the wearer's ankle; concave substantially circular members made of relatively non-yielding material, laterally fixed to said upper part in proper relation therewith to fit the wearer's ankle; and means to positively pivot said upper part to said lower part about a horizontal transverse axis.

2,444,429
PULSE TYPE TELEGRAPH TRANSMITTER AND RECEIVER
Claud E. Cleeton, Washington, D. C.
Application May 15, 1940, Serial No. 335,316
5 Claims. (Cl. 178—66)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



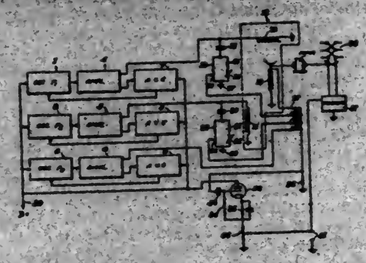
1. A pulse system for code communication, comprising a tube having an anode, a cathode and a grid; an anode resistor connecting said anode to a positive supply source, means to bias said tube at least substantially to cut-off in the absence of a signal, a first and a second storage capacitor connected in series, a source of current connected at its positive side to a point between said capacitors and at its other side to ground, a respective resistor connecting the other side of each said storage capacitor to ground, a respective contact and coupling capacitance connected between each said storage capacitor and the respective resistor, common means connecting said coupling capacitors to said grid, a movable armature connected to a point between said storage capacitors and movable into circuit closing position against either of said contacts but biased to lie against one of said contacts, a relay coil disposed to move said armature against the other said contact when energised, means including a key operable to form a closed circuit to energize said relay coil, whereby a storage capacitor is discharged each time said armature is moved against one of said contacts and a positive pulse is applied to said grid to render said tube transiently conductive and output means connected to said anode, whereby a negative keying pulse is derived each time said tube becomes conductive.

2,444,430
METAL RECTIFIER ELEMENT
Hyman Samuel Denmark, New York, N. Y., assignor to Federal Telephone & Radio Corporation, New York, N. Y., a corporation of Delaware
Application July 13, 1943, Serial No. 494,457
4 Claims. (Cl. 175—366)



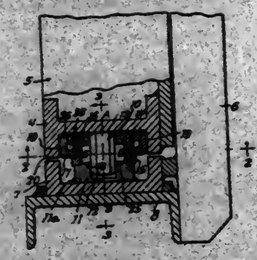
1. In a selenium rectifier of the type comprising a base element bearing a selenium layer carrying a counter-electrode and adapted to being supported in operating condition by application of pressure against a portion of the surface of said counter-electrode, the improvements that comprise interposing between the base element and the counter-electrode in the zone underlying the portion of the counter-electrode against which pressure is applied, an electrically insulative body comprising selenium having thallium admixed therewith, the thallium content of said body being in the order of 0.1% based upon weight.

2,444,431
RADIO BEACON TRANSMITTER
Lester Dubin, Brooklyn, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application April 17, 1945, Serial No. 588,843
19 Claims. (Cl. 343—106)



1. In a directionally shiftable radio beacon transmitter, a source of unmodulated signal having a given frequency, means for modulating the amplitude of said signal in accordance with the directional shift of said beacon, and means for mixing said unmodulated signal with the output of said last named means.

2,444,432
TWO-WAY ROLLER GUIDE
William F. Eckert, Rochelle, Ill.
Application January 15, 1945, Serial No. 572,958
6 Claims. (Cl. 308—6)



1. A device of the character described, comprising a forked support, a smaller inner roller rotatably mounted in said support on one axis extending in a predetermined direction with respect to said support, said inner roller projecting from said support and adapted to run on a guide track surface extending in a predetermined plane relative to said support, and a larger outer roller encircling said inner roller and rotatably mounted on said support to turn on an axis in transverse relation to the first mentioned axis and adapted to run on a guide track surface or surfaces in a plane or planes in transverse relation to the aforesaid plane.

2,444,433
ELECTRICAL CONNECTOR
George H. Erb, South Orange, N. J., assignor to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware
Application August 9, 1943, Serial No. 497,888
8 Claims. (Cl. 173—363)



1. In an electrical connector, a tubular socket of conducting material, a spring wire member coiled in irregular fashion to define a recess of smaller diameter than the diameter of said socket, said spring member being positioned within said socket with its periphery contacting the inner surface of the latter at a plurality of points throughout its entire length, said spring member being completely inwardly-bowed between said points of contact with said socket, and a plug receivable in said recess, said plug being of a radius larger than the smallest radial dimension of said spring member, whereby upon insertion of said plug in said recess said plug will first contact the apices of said inwardly-bowed spring portions and then compress said spring outwardly to increase the pressure of said spring against the inner surface of said socket at said plurality of points.

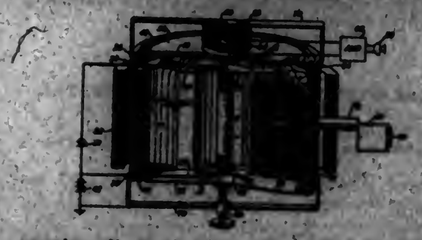
2,444,434
VELOCITY MODULATION DISCHARGE TUBE APPARATUS
Eugene Feenberg, New York, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application January 22, 1943, Serial No. 473,265
6 Claims. (Cl. 315—6)



1. High frequency apparatus comprising means for producing a stream of electrons, means along the path of said stream for velocity modulating said stream, means providing a field-free drift space around the path of said modulated stream to permit said electrons to become grouped, and means along the path of said grouped stream for utilizing said grouped electron stream, said modulating means comprising a hollow cavity resonator having a pair of electron permeable grids as portions of the walls thereof, said grids being insulated from one another with respect to direct currents and positioned in high frequency coupling relation to said stream, said modulating means further comprising means connected thereto for producing a retarding unidirectional electric field between said grids acting on said stream, whereby said drift space may be reduced in size and the losses in said resonator decreased.

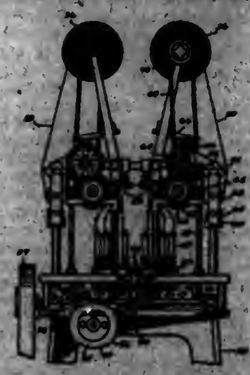
2,444,435
FREQUENCY CONTROL OF MAGNETRON OSCILLATORS
James B. Fisk, Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application May 1, 1942, Serial No. 441,405
12 Claims. (Cl. 179—171.5)

1. In a high frequency magnetron device having a plurality of spaced anode surfaces interconnected by a like plurality of open-ended cavity resonators, and in which adjacent anode surfaces and cavities are intercoupled by high frequency electromagnetic fields existing in a region adjacent the open ends of said resonators, a conductive



member disposed adjacent said open resonator ends and in a plane substantially perpendicular to the axes of said resonators and means for varying the position of said member to vary said fields and the coupling provided by said fields.

2,444,436
BRAIDING MACHINE
Otto F. Gaspfert, Brevard, N. C., assignor to Endless Belt Corporation, a corporation of North Carolina
Application September 17, 1947, Serial No. 774,575
7 Claims. (Cl. 87—41)



1. A braiding machine comprising at least one pair of rotatable braiding tables formed with radially disposed guideways, carriers for yarn to be braided supported in said guideways, a shipper mechanism for transferring said carriers between said tables, and a cam element arranged for controlling operation of said shipper mechanism whereby said carriers may be selectively rotated with said braiding tables for twisting and transferred between said tables for braiding.

2,444,437
MODULATING SYSTEM
Donald D. Grieg, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application July 29, 1944, Serial No. 547,122
20 Claims. (Cl. 179—171.5)

17. Pulse width modulating system comprising a source of electrical pulses, means to produce oscillatory energy in response to each of said pulses, means to eliminate all undulations of the oscillatory energy except the first undulations,

and means to vary the frequency of said oscillatory energy producing means to effect a corre-



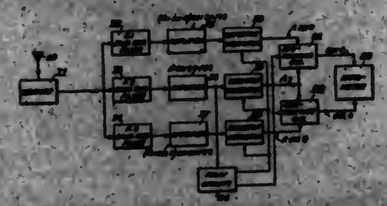
sponding variation in the base width of said first undulations.

2,444,438
PULSE GENERATION METHOD
Donald D. Grieg, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application August 7, 1944, Serial No. 548,269
1 Claim. (Cl. 178—44)



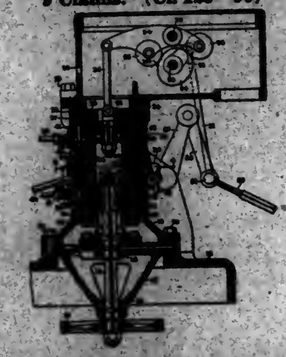
A method of producing a symmetrical triangular pulse, comprising propagating a trapezoidal pulse, the leading or trailing edge of which has a slope corresponding to the slope desired for the leading and trailing edges of said triangular pulse, adjustably reflecting the propagated pulse in reverse polarity and delaying said propagated pulse an amount no greater than the duration of the leading or trailing edge of said input pulse for delayed admixture with energy of said input pulse, and obtaining the pulse energy of said resulting admixture defined by the edges of the input pulse and the reflection pulse having the steepness corresponding to said given slope.

2,444,439
BEACON RECEIVER MEANS
Donald D. Grieg, Forest Hills, Alexander Frum, New York, and Lester Dubin, Brooklyn, N. Y., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application March 26, 1945, Serial No. 584,862
19 Claims. (Cl. 177—352)



1. In combination with a ratiometer device having two field coils placed at an angle with respect to one another for producing an operating magnetic field, means for supplying a first composite voltage made up of a first signal and of a second signal, means for supplying a second composite voltage made up of a third signal and of said second signal, means for supplying said second signal, circuit means for effecting a subtraction of said second signal from said first composite voltage and from said second composite voltage, and means for applying the two resulting differential signals of said last named means to the said two field coils, respectively.

2,444,440
INTERNAL-COMBUSTION ENGINE
Emil Grieshaber and Karl V. Anderson, Milwaukee, Wis., assignors to Nordberg Manufacturing Company, Milwaukee, Wis., a corporation of Wisconsin
Application September 27, 1946, Serial No. 699,697
9 Claims. (Cl. 123—90)

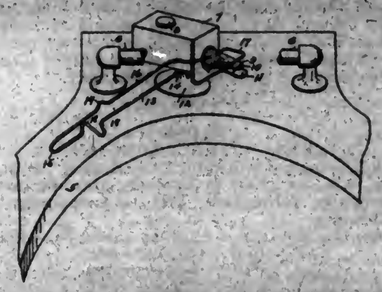


1. The combination of an internal combustion engine having a crankshaft and an odd number of cylinders arranged to fire serially on a two stroke cycle; means for supplying fuel to said cylinders; a cylindrical distributor valve seat having an annular series of ports related to said fuel supply means to control the operation thereof; a distributor valve coacting with said seat and rotatable relatively thereto, said valve being shiftable relatively to the seat in an axial direction and having two sets of director ports which are caused selectively to coact with the annular series of seat ports by said relative axial shifting of the valve, one set comprising a single director port, and the other two director ports which are diametrically opposed to each other in said valve; means for driving said valve at half the rotary speed of the crankshaft; and control means for shifting said valve in an axial direction relatively to the seat sufficiently to cause one or the other set of director ports to coact with the seat ports.

2,444,441
DEODORIZER FOR TOILET BOWLS
Fred Grinham, Coral Gables, Fla.
Application November 4, 1946, Serial No. 707,711
5 Claims. (Cl. 4—228)

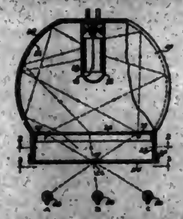
1. A device of the character described comprising a container for a deodorizing liquid, means carried by the container and adapted to engage the top of a toilet bowl to support the container upon the toilet bowl and wholly thereabove and at a point outside of the line of the toilet seat, a dispensing valve carried by the container and means for actuating said valve by movement of

the toilet seat, said means comprising a length of wire bent upon itself to form a pair of runs, the end of one of which runs is secured to the tank and the free end of the other of which runs overlies said valve, said runs being connected at their ends, remote from the tank, by a resilient bend, said runs being of such length and being



disposed in such direction as to project beneath a toilet seat at such a point between said seat and the top rim of the toilet bowl, that downward movement of the toilet seat depresses that run which overlies said valve, against the resilient action of said bend, to thereby actuate said valve to eject some of the deodorizing liquid.

2,444,442
PHOTOELECTRIC APPARATUS
Robert J. Herbold, Denver, Colo., assignor to Lafayette M. Hughes, Denver, Colo.
Application June 29, 1946, Serial No. 680,491
8 Claims. (Cl. 250—41.5)



1. Photoelectric apparatus comprising a photocell having a light activated surface, means including a light shield having a window for transmitting light to substantially all of said surface of the element which causes the intensity of light derived from a given source to vary with the directive angularity thereof relative to the window, and apparatus governed by activation of said element in accordance with a variation in said directive angularity.

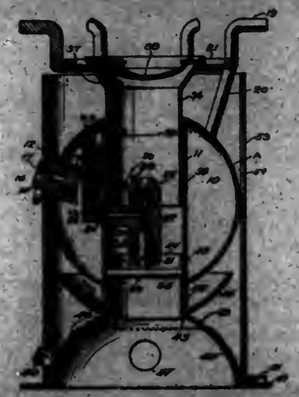
2,444,443
COMPOSITE FLEXIBLE MOISTUREPROOF WRAPPING TAPE OR SHEET
Charles Francis Hesselroth, Los Angeles, Calif., assignor to Minnesota Mining & Manufacturing Company, Saint Paul, Minn., a corporation of Delaware
Application February 10, 1942, Serial No. 475,374
2 Claims. (Cl. 154—50)

1. A flexible water and moisture vapor resistant sheet material of the class described comprising a film of microcrystalline amorphous wax supported and reinforced by a porous fibrous web which is completely and continuously impregnated and covered by the wax throughout, the weight of the wax being at least twice the weight of the fibrous web, the said sheet material being free of any continuous film of hydrophilic material in the interior thereof, its



two surfaces being fiber-free and mutually adherent when pressed together under moderate pressure and its water and moisture vapor resistance being substantially equal in all directions within the sheet throughout its extent.

2,444,444
PORTABLE STOVE
Styles T. Howard, Jeffersonville, Ind.
Application April 17, 1944, Serial No. 531,443
20 Claims. (Cl. 126—44)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



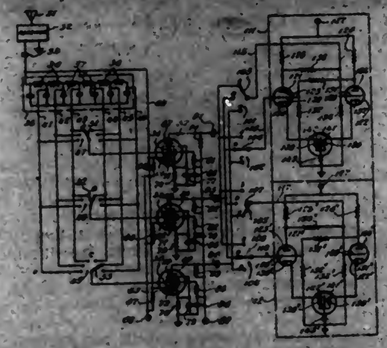
1. A liquid-fuel burner comprising a fuel tank rotatably supported on a base, a flame valve carried by said base, a burner jet mounted on said tank in non-rotatable relation therewith, means for relatively rotating said tank and said base, and means to move said valve into and out of closing relationship with said burner jet as a result of the rotative movement of said tank on said base.

20. A liquid-fuel stove comprising a fuel tank having a burner mounted thereon, and a base, the tank being rotatably mounted on the base, the burner having a flame valve, said valve and said base being interconnected, whereby the valve is operated when the tank and base are rotated relative to each other, socket means on said tank adapted to receive handle means for rotating said tank, and a windscreen positioned on said base so as to surround said tank, said shield being apertured for removably inserting handle means into said socket means to rotate said tank without removing said windscreen.

2,444,445
RADIO NAVIGATION SYSTEM
Eric J. Isbister, Garden City, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application November 10, 1943, Serial No. 509,666
14 Claims. (Cl. 343—103)

1. In a radio navigation system for a mobile craft, apparatus for determining the difference

in the distances between said craft and a pair of transmitting stations radiating spaced pulses of electromagnetic energy comprising a receiver, a pair of selectors connected to said receiver and responsive to the spacing of transmitted pulses for



segregating pulse signals of each of said transmitting stations from other received signals, and current reading means actuated by said selectors for providing a measure of the difference in the distances of said craft from said transmitting stations.

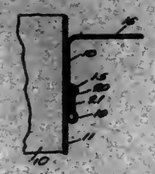
2,444,446
BOOSTER SPRING FOR FOCAL-PLANE SHUTTERS
Robert T. Jackson, Kansas City, Mo.
Application December 11, 1945, Serial No. 634,330
2 Claims. (Cl. 95—57)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. The combination with a focal plane shutter having a take-up roller, a wind-up roller, and a curtain stretched therebetween, of booster means including a spring adapted to be stressed after a predetermined degree of rotation of said take-up roller during wind-up travel of said curtain, a pinion adapted to rotate with said take-up roller during wind-up operation of said curtain, a gear engaging said pinion and adapted to rotate about a relatively fixed axis, a lever rotatively mounted about the same axis, a pin secured to said gear and adapted to engage said lever upon a predetermined degree of rotation of said gear, said spring having a portion secured to a portion of said lever, whereby engagement of said pin with said lever stresses said spring for the purpose of providing by reaction thereof a counter-rotational force to said stud to supplement the normal force of said take-up roller upon tripping of said shutter.

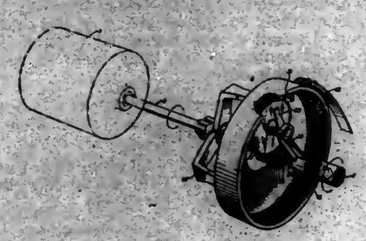
2,444,447
HINGED HANDLE FOR UTENSILS
Winser Jesselyn, United States Army, San Francisco, Calif.
Application April 12, 1945, Serial No. 588,607
4 Claims. (Cl. 220—94)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

4. In a utensil of the class described, a hinge pin secured to said utensil, a handle having a hinge arm adapted to pivot around said hinge pin, two knuckles on the free end of said hinge arm, said knuckles being spaced longitudinally on said hinge arm and adapted to selectively and releasably engage said hinge pin, said hinge arm being shiftable perpendicularly to the axis of pivotal movement of said hinge arm from a position wherein one of said knuckles pivotally engages



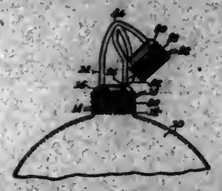
said hinge pin to a position wherein the other knuckle non-pivotally engages said hinge pin, said free end of said hinge arm being in said second-named position in abutting engagement with said utensil at a point spaced from said hinge pin, whereby relative rotation of said utensil and said handle in the direction of such point of abutment is prevented in said second-named position.

2,444,448
PLANETARY GEAR UNIT
Walter F. Kannenberg, Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application January 1, 1945, Serial No. 570,952
5 Claims. (Cl. 74—291)



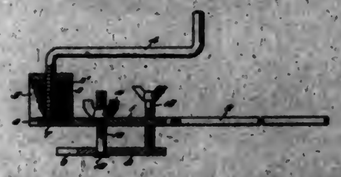
1. In a planetary gear mechanism comprising mutually cooperating sun, planet and ring gears, a driving shaft for rotating said sun gear, a driven shaft coaxial with the driving shaft, braking means for frictionally impeding said ring gear against rotation to cause planetary movement of said planet gear about said shaft axis, means comprising a crank member fixedly mounted on said driven shaft and rotatably supporting said planet gear for causing said planetary movement to rotate said driven shaft, screw-threaded means responsive to rotation of said driven shaft for axially displacing said driven shaft with respect to said ring gear, and other means comprising stop members fixedly associated with said driven shaft and ring gear adapted to cooperate in response to predetermined axial displacement of said driven shaft in either direction, depending on the direction of rotation of said driven shaft, to effect a direct coupling between said two shafts.

2,444,449
VALVE STEM
Cresson H. Kearny, United States Army, Fort Clayton, C. Z.
Application March 27, 1943, Serial No. 480,881
3 Claims. (Cl. 251—5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



3. A valve adapted to be attached to an inflatable object and comprising a resilient body member having a free end, the said body member also having a passage therethrough and a wall of substantial thickness, an end portion of the body member being arranged to be folded upon itself, a pair of diametrically opposed elastic members connected to actuate the end portion to a folded position against an adjacent portion of the body member for closing the passage, with the end portion of the body member being adapted to be manipulated to open the passage against closing tendency of the elastic members on the body member, the elastic members being operatively disposed relative to the body member and connected to the end portion so that when the end portion is in a raised position approaching dead center, the thickened wall pulls the body member erect against the action of the elastic members, and means mounted on the said elastic members for causing the said end portion of the body member to fold to one side of the body member responsively to manipulation of the said end portion through a predetermined distance away from dead center of the body member relative to the inflatable object.

2,444,450
CHAIN TOOL
John A. Kellgren, Regina, Saskatchewan, Canada
Application February 18, 1946, Serial No. 648,326
4 Claims. (Cl. 59—7)



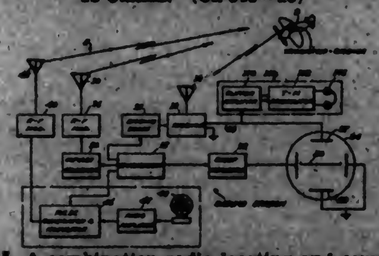
1. In a tool for detaching a link from a chain, an elongated flat clamping head having a handle, a clamping plate opposed flatwise to said head, means to suspend said plate from the head for swinging movement thereon into clamping relation thereto, hand screws threaded through said head for turning against said plate to swing the same, a rotary stem threaded through said head for feeding toward said plate, a presser member on one end of said stem for exerting pressure against a link of a chain clamped between said head and plate, and manipulative means on the other end of said stem for rotating the same.

2,444,451
FLUID COUPLING
Beecher Olen Kelso, Portland, Maine, assignor to Utilities Distributors, Inc., Portland, Maine, a corporation of Maine
Application October 18, 1945, Serial No. 623,126
11 Claims. (Cl. 284—18)



11. A detachable valve-coupling unit having, in combination, a housing, gripping means mounted on said housing for detachably gripping an inlet nipple, a fluid conduit defining member movable with respect to said housing and said gripping means, a valve in said conduit, a valve stem associated with said conduit member and extending therebeyond for engagement against an obstruction provided by the inlet nipple to be coupled to open the valve, a cam shaft journalled in the housing, an operating handle for moving said cam shaft from an off to an on position, a cam on said shaft rendered operative by a first portion of said shaft movement for actuating the gripping means, and a cam on said shaft rendered operative during the latter portion of said shaft movement for moving the conduit member relative to the housing.

2,444,452
OBSTACLE DETECTION AND COMMUNICATING SYSTEM
Emile Labin, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application December 11, 1943, Serial No. 513,916
18 Claims. (Cl. 343—13)

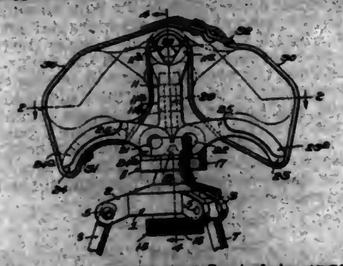


15. A combination radio locating and communicating system comprising means for transmitting a train of impulses, means for detecting the echo pulses caused by the presence of a craft, such as an airplane or ship, within a given range corresponding to a given part of the time interval between successive impulses, means for transmitting a train of signal pulses synchronized for occurrence only during the remaining portion of said time interval, and demodulator means coupled with said detecting means for reception of signals in answer to said signal pulses.

2,444,453
BINOCULAR MOUNT
William B. Larsen, Glen Ridge, N. J.
Application January 10, 1947, Serial No. 721,327
3 Claims. (Cl. 88—36)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In a support for a pair of binoculars having right and left halves interpivoted by a pivot joint,

a head, a standard carried by said head and having means at its upper end to engage and support said pivot joint, right and left wings each pivoted in said head on an axis parallel to the axis of said joint when so supported, each said



wing having a surface adapted to engage and support the said right and left halves, respectively, for all interpivoted adjustments thereof, and means interconnecting said wings for simultaneous equal and opposite pivotal movement.

2,444,454
EVAPORATOR FOAM CONTROL APPARATUS
Walter B. Leaf, Denver, Colo.
Application March 10, 1943, Serial No. 478,616
9 Claims. (Cl. 252—361)



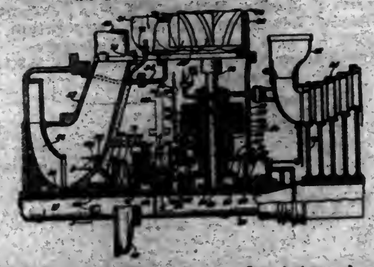
1. In apparatus for retarding foam and froth formation in boilers and pressure vessels, inclusive of a container for a body of liquid subject to evaporating influences and having foam-producing bubbles rising therethrough, the improvement which comprises a partitioning member supported in overhanging relation to the liquid body, said partitioning member having a plurality of vertically directed passages to permit escape of vapors or bubbles formed by said evaporating action, said passages having a lower intake opening of a size to admit a plurality of bubbles concurrently and in spaced relation and having a laterally-directed upper discharge outlet restricted sufficiently to induce coalescing engagement and rupture of a plurality of bubbles admitted simultaneously to the passage.

2,444,455
STATIC REDUCING PULSE RECEIVER
Emile Labin, New York, N. Y., and Rees B. Hoffman, East Orange, N. J., assignors to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware
Application September 9, 1943, Serial No. 501,698
5 Claims. (Cl. 250—20)



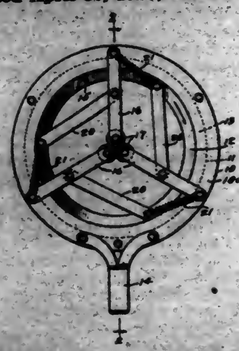
1. A radio pulse receiver for reproducing received impulses in substantially the same relative time relation and the same relative amplitude as originally transmitted, and at the same time improving the signal-to-noise ratio of the signals, comprising filter means for passing substantially only a single frequency component of each received impulse, means for limiting each said passed component substantially to a single half-oscillation, to produce a pulse substantially the width of said half-oscillation, and means for passing only the portions of said pulses above a predetermined voltage level.

2,444,456
SUPERCHARGING SYSTEM FOR INTERNAL-COMBUSTION ENGINES
Alf Lysholm, Stockholm, Sweden, assignor, by mesne assignments, to Jarvis C. Marble, New York, N. Y., Leslie M. Merrill, Westfield, N. J., and Percy H. Batten, Racine, Wis., as trustees
Application August 19, 1943, Serial No. 499,216
22 Claims. (Cl. 60—13)



1. A supercharging system for internal combustion engines including a dynamic compressor for delivering air to the engine cylinders, a rotary positive displacement compressor for compressing atmospheric air to be supplied to the engine through said dynamic compressor, a turbine driven by engine exhaust gas for operating the positive displacement compressor and means for driving said dynamic compressor from the engine.

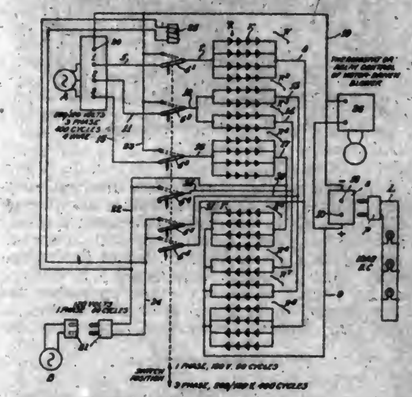
2,444,457
METAL LENS HOLDER
Graham W. Marks, Frank Cossey, and Ralph S. Mills, Salt Lake City, Utah, assignors to the United States of America as represented by the Secretary of Interior
Application July 7, 1947, Serial No. 759,460
1 Claim. (Cl. 88—57)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



A holder for temporarily mounting an optical element comprising a pair of concentrically mounted frames, a plurality of arms pivoted to one of said frames and having means at their

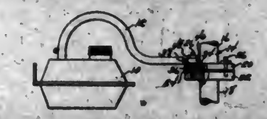
free ends adapted to engage edge portions of an optical element, a plurality of levers pivotally connected at one end to the other of said frames, means pivotally connecting the free ends of said levers to intermediate points of said arms whereby the rotation of one frame with respect to the other in one direction will cause said element engaging means to move convergingly toward one another for impingement upon an optical element, impelling means normally urging said directional rotation of the frames, means for reversely rotating said frames against the tendency of said impelling means whereby an optical element may be inserted or released.

2,444,458
RECTIFYING SYSTEM
Warren S. Master, Rutherford, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application April 29, 1944, Serial No. 533,413
7 Claims. (Cl. 175—363)



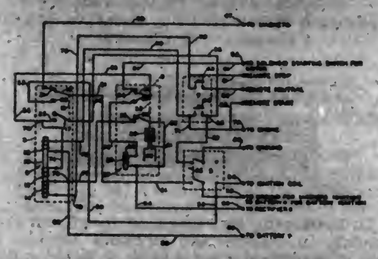
1. A rectifier system for obtaining predetermined average direct current voltage outputs from alternating current sources having different characteristics, comprising a plurality of rectifier units, a circuit system connecting the units to one source in a series parallel arrangement and producing a predetermined direct current average output voltage, a circuit system connecting the same units to another source in a bridge arrangement producing a predetermined direct current output voltage, said other source having different characteristics and means for switching the units from one circuit arrangement to another.

2,444,459
CONNECTOR
Duncan J. Macpherson, South Lancaster, Palma A. Lefebvre, Cornwall, and William Escott, Lancaster, Ontario, Canada
Application September 7, 1943, Serial No. 501,476
1 Claim. (Cl. 285—130)



A means for introducing extraneous matter such as moist air and the like into a sectional conduit having bolted flanges and a gasket between the flanges, comprising a hollow head having a tube extending at right angles therefrom centrally of the periphery thereof and communicating with a source of moist air or the like, said head arranged about one of the bolts, a bore in said head of larger internal diameter than the bolt, an annular flange on the head at the upper marginal edge of the bore, and the lower marginal edge of the head being sealed between the bolt and the flange, the space between the bore and the bolt having communication with a passage formed alongside of the flange bolt holes and said passage communicating with the fuel conduit through a passage formed in the gasket between the bolt hole and the passage, and a filler sleeve in the head between the flange thereon and the nut on the bolt and clamped by the nut.

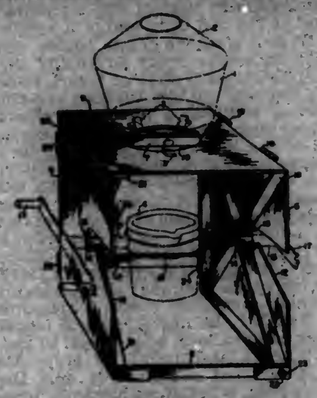
2,444,460
REMOTE-CONTROL SYSTEM
John L. Moncrief, Eatontown, N. J., assignor to the United States of America as represented by the Secretary of War
Application February 5, 1946, Serial No. 645,678
3 Claims. (Cl. 290—37)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In a system comprising an internal-combustion engine including an ignition system, and a choke, a motor for starting the engine, battery charging means, and a battery for starting the motor; control means comprising a starting switch, a relay comprising an electromagnet and an armature, the electromagnet comprising first and second windings, means for energizing the first winding, on closing the starting switch, to actuate the armature, means operable, on actuation of the armature, to actuate the ignition system, means for actuating the choke only as long as the starting switch is closed, means for energizing the second winding of the electromagnet to hold the armature in actuated position and permit opening of the starting switch, means for connecting the battery to the motor to start the latter, means for disconnecting the battery from the motor after the engine has started, and means for connecting the battery to the battery charging means after disconnection from the motor.

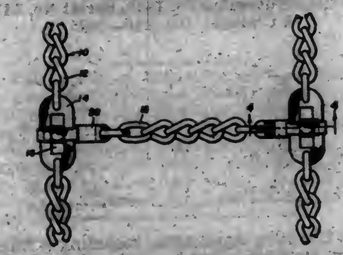
2,444,461
SUPPORT FOR CRUCIBLES AND LADLES
Robert E. Morey, Washington, D. C., and Robert C. Wayne, United States Navy
Application January 11, 1946, Serial No. 640,635
3 Claims. (Cl. 22—79)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In a collapsible mounting structure for supporting a reaction crucible over a ladle, a pair of spaced substantially parallel, side plates, each of said side plates having a notch formed in the forward edge and extending substantially to the middle thereof to receive a ladle support, a top plate pivotally mounted on the upper edge of one of said side plates and extending to the other of said side plates, means for securing said top plate



to the latter side plate, said top plate having an aperture formed therethrough to receive the lower portion of the reaction crucible, and cross members pivotally fixed to and extending between the rear and front edges of said side plate.

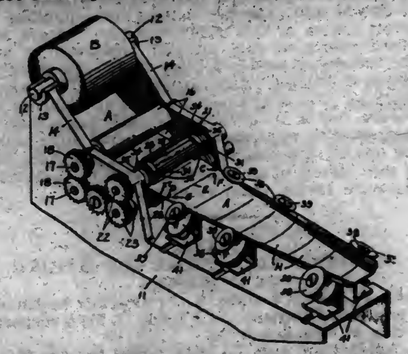
2,444,462
AUTO CHAIN
Lloyd P. Merton, Great Falls, Mont.
Application June 4, 1947, Serial No. 752,454
3 Claims. (Cl. 152—242)



2. A tire chain comprising circumferentially disposed side chains, links interposed in the side chains at selected points thereof and having substantially rectangular openings, cross chains, latch plates at the terminal portions of the cross chains, and substantially rectangular latch bars projecting outwardly from said latch plates for lockably engaging the openings in said links upon a twisting of said latch plates.

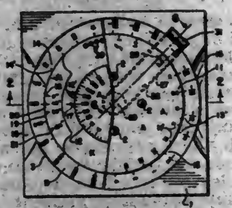
2,444,463
METHOD OF PRODUCING CAN BODIES
Ronald E. J. Nordquist, Maplewood, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey
Application June 26, 1945, Serial No. 601,624
2 Claims. (Cl. 113—120)

1. The method of making tubular can bodies from a strip of sheet metal continuously moving in the direction of its longitudinal axis, the strip being of a width substantially that of the circumferential dimension of the can body and of a length sufficient to form a plurality of can bodies, which comprises simultaneously cutting through and scoring the continuously moving strip to produce a series of three spaced aligned slits joined by intermediate scored portions lying on a line transverse to the longitudinal axis of the strip, the slits including a central long slit and two adjoining short slits respectively extending through the opposed longitudinal margins of the strip, successively similarly cutting and scoring the continuously moving strip on other transverse lines spaced longitudinally of the strip at



intervals equal to the length of a single can body, progressively forming the continuously moving strip into an elongated tube with the longitudinal strip margins in engaged relation with the short slits of each transverse line in registry, continuously metallically bonding the engaged margins of the continuously moving tube to form a side seam, and finally bending the continuously moving bonded tube at successive forward slitted circumferential lines to break the unsevered portions thereof to produce unitary separate can bodies therefrom.

2,444,464
DEVICE FOR USE IN DETERMINING PHOTOGRAPHIC EXPOSURES
Donald W. Norwood, Pasadena, Calif.
Application February 8, 1947, Serial No. 727,338
3 Claims. (Cl. 235—64.7)



1. In a device for calculating photographic exposure, the combination comprising: a plurality of exposure factor scale members and a key light angle scale member interconnected for relative rotation about a common axis; said exposure factor scale members being provided with concentric scales indicative of different exposure factors, including a scale indicative of intensity of the main or "key" illumination falling upon a photographic subject, each of said exposure factor scales having a plurality of angularly spaced indicia representing different values of the corresponding exposure factor; said key light angle scale member

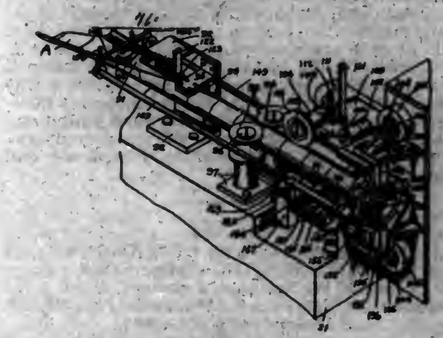
being provided with a reference mark positioned to register with the indicia of a coacting scale on one of said exposure factor scale members, and being also provided with a plurality of angularly spaced indices positioned to register with the indicia of a coacting scale of another of said exposure factor scale members and representing different angular relationships between the camera axis and the direction of the main or "key" illumination at the position of the photographic subject; said scale members being adapted to be set, by relative rotation, to indicate the proper value of one of said exposure factors corresponding to given values of the other exposure factors and given values of said angular relationship; and the indices on said key light angle scale member being so located with respect to said reference mark as to modify the indication of said one exposure factor in accordance with variations in said angular relationship, when the corresponding one of said indices is set to register with any of said indicia of said coacting scale on said other exposure factor scale member.

2,444,465

METHOD AND MACHINE FOR MAKING CAN BODIES

John F. Peters, Leonia, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey

Application July 11, 1945, Serial No. 604,396
7 Claims. (Cl. 113—120)



1. The method of making tubular can bodies from a strip of sheet metal moving in the direction of its longitudinal axis, the strip being of a width substantially that of the circumferential dimension of the can body and of a length sufficient to form a plurality of can bodies, which comprises cutting a plurality of spaced aligned slits through the continuously moving strip on a line transverse to the longitudinal axis of the strip to leave aligned uncut portions at the ends of the line at opposite margins of the strip, successively similarly cutting spaced aligned slits through the continuously moving strip on other transverse lines spaced longitudinally of the strip at intervals equal to the length of a single can body, progressively forming the continuously moving strip into an elongated tube with the uncut longitudinal strip margins disposed in engaged relation, continuously securing together the uncut engaged margins of the continuously moving strip to form a side seam in the tube, and finally projecting cutting elements at substantially only the unsevered portions of each successively presented forward slitted circumferential line of the continuously moving seamed tube to cut through all of such portions and produce unitary separate can bodies therefrom.

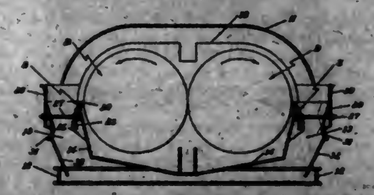
4. A machine for making tubular can bodies from a strip of sheet metal moving in the direction of its longitudinal axis, said strip being of a width substantially that of the circumferential dimension of the can body and of a length sufficient to form a plurality of can bodies, comprising means for continuously advancing the strip along a predetermined path of travel, means for cutting a plurality of slits through the continuously moving strip on a line transverse to the longitudinal strip axis to leave uncut portions at the ends of the line at opposite margins of the strip, means controlling actuation of the cutting means so that it successively similarly cuts the continuously moving strip on other transverse lines spaced longitudinally of the strip at intervals equal to the length of a single can body, means adjacent said strip for progressively forming the continuously moving strip into an elongated tube with the uncut longitudinal strip margins disposed in engaged relation, means for continuously securing together the uncut engaged margins of the moving strip to form a side seam in the tube, cutting elements, and means for projecting the cutting elements at substantially only the unsevered portions of each successively presented forward slitted circumferential line of the continuously moving seamed tube to cut through all of such portions and produce unitary separate can bodies therefrom.

2,444,466

SCRAPING DEVICE FOR ROTARY DRUM FILTERS

C. Lynn Peterson, Salt Lake City, Utah, assignor to Peterson Filters and Engineering Co., Salt Lake City, Utah, a partnership

Application November 23, 1943, Serial No. 511,413
4 Claims. (Cl. 210—201)



1. In filtration apparatus, including a filtering medium movable along a path which includes passage through a body of fluent matter for the deposition of a cake of solid particles thereon and movement in a generally downward direction for the removal of such deposited cake; a scraping device comprising a blade extending horizontally across the surface of said filtering medium at the cake removal position; a horizontally adjustable support adjacent each end of said blade; and a vertically adjustable guide for each support having a substantially horizontal guide surface along which said support is movable.

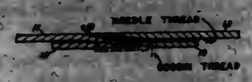
2,444,467

ELASTIC SEAM WITH CONCEALED ZIGZAG STITCHING

Max Pepper, Brooklyn, N. Y.

Application June 22, 1944, Serial No. 541,633
2 Claims. (Cl. 112—262)

1. The method of forming a flat and ridgeless butterfly seam for a garment by joining together two bias-cut sections of fabric, which comprises folding an edge portion of one section against the bottom face of said section, placing the other section on top of the first section whereby the folded over portion of the first section appears below both of said sections, uniting said sections by two-thread zig-zag stitching in slightly spaced longitudinal lines, one longitudinal line extending over and beyond the folded edge and piercing only a single layer of downpressed fabric, and the other longitudinal line piercing both of said sections of fabric including said folded edge, said line of zig-zag stitching extending over and beyond the said folded edge holding said down-



pressed layer and providing triangularly disposed cross-threads having inherent elasticity and permitting said seam to yield in extended coacting relation with yielding of said bias-cut fabric sections, said cross-threads serving to prevent the formation of sharply defined and ridged folded edges, turning the garment in which said seams are formed inside out and causing each single layer of fabric to hinge over said cross-threads, pressing said seamed portions to flatten said portions and with zig-zag stitching substantially concealed from view on said normally exposed surface.

2,444,468

LINOLEUM TYPE SURFACE COVERING

Paul O. Powers, Manheim Township, Lancaster County, Pa., assignor to Armstrong Cork Company, Lancaster, Pa., a corporation of Pennsylvania

Application August 17, 1943, Serial No. 499,001
7 Claims. (Cl. 154—25)



1. The process of preparing linoleum type surface coverings having a woven cotton backing which comprises substantially inhibiting the backing against dimensional changes by impregnating it with an effective amount of a water-soluble carbamide-formaldehyde condensate, drying the cloth, applying a wearing layer of the linoleum type to one face of the cloth, and heating the coated cloth.

2,444,469

METHOD OF MANUFACTURE AND CONSTRUCTION OF SOLENOIDS, MAGNETS, AND COILS, AND THE PROTECTION OF THE WINDING THEREOF

Osborne I. Price, Frederick, Md., assignor to Magnetic Devices, Inc., Frederick, Md., a corporation of Maryland

Application October 9, 1944, Serial No. 557,820
2 Claims. (Cl. 154—90)



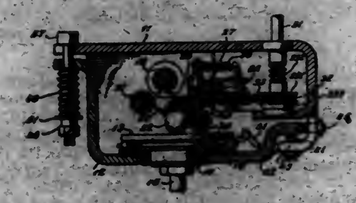
1. The method of constructing a magnet which comprises forming a magnetic core with a metallic end flange, abutting the metallic end flange with a semi-soluble insulation coil end coextensive with a substantial surface area thereof, applying a magnetic coil to the core, abutting the end of the coil with a semi-soluble insulation coil end, abutting the semi-soluble insulation coil end with a metallic end flange coextensive with a substantial surface area thereof, winding a semi-soluble layer of thread-like insulation material over the magnetic coil and treating the assembly with a chemical solvent for flowing the insulation material of the coil ends and the thread-like insulation material into a homogeneous mass for protecting the magnetic coil intermediate the metallic end flanges.

2,444,470

VARIABLE-SPEED MECHANISM

Charles H. Richardson, Great Neck, N. Y., assignor to The Sperry Corporation, a corporation of Delaware

Application February 28, 1944, Serial No. 524,305
8 Claims. (Cl. 74—193)



1. A variable speed mechanism comprising a two-part casing having a fulcrum joint at one side, a rotary driving member carried by one of said parts, a driven member supported in the other of said parts for rotation about an axis, a pair of balls for transmitting motion from said driving member to said driven member, guide rollers for retaining said balls with their centers offset transversely of said axis, and resilient means exerting pressure tending to move the two parts of said casing together about said fulcrum joint to cause said members to exert pressure on said balls for maintaining frictional driving engagement between said balls and said members.

2,444,471

SWITCH

David Samiran, Osborn, and George W. Replogle, Dayton, Ohio

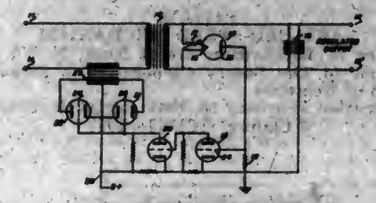
Application September 29, 1943, Serial No. 504,264
3 Claims. (Cl. 200—6)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In an electric switch, a common contact adapted for connection to a source of current supply, a series of insulatedly spaced contacts each adapted for connection to a separate current receiving device, a brush member adapted for bridging from the common contact to the series of contacts one at a time, and a snap action means associated with said brush member oper-

able to cause said brush member to move off one contact member of the series, make instantaneous contact with a second of the series and stop on a third.

2,444,472
VOLTAGE REGULATOR CIRCUIT
Allen H. Schooley, Washington, D. C.
Application June 19, 1943, Serial No. 491,470
1 Claim. (Cl. 322—39)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



A means for regulating the output voltage of a transformer, comprising a thermionic vacuum tube having a filamentary heater and a plate, said heater connected across the output terminals of said transformer in such a manner that its thermal emission varies in accordance with the change in output from said transformer, a resistance means disposed in series with said heater and adjusted to operate said heater at a predetermined value below its rated voltage, an amplifier circuit, means connecting the output of said vacuum tube to the input of said amplifier circuit, a pair of electron discharge devices each having an anode, a cathode and a control electrode, a second transformer having the primary winding thereof connected in series with the input to said first transformer and the secondary winding connecting the anodes of said discharge device in push-pull, and means supplying the output of said amplifier circuit in parallel to the control grids of said discharge devices to thus control the impedance reflected into the primary circuit of said first transformer by said second transformer.

2,444,473
METHOD OF MAKING RECTIFIERS
Murray F. Skinker, Montclair, Leslie B. Haigh, West Orange, and Ralph O. Hall, East Orange, N. J., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application October 26, 1943, Serial No. 507,670
14 Claims. (Cl. 175—366)



1. The method of making rectifiers, which includes the steps of punching a plurality of buttons partially out of a sheet of metal plate, applying a layer of rectifying material to the top of each button, pressing and heat treating the rectifying material, placing a mask of insulating material over the partially punched-out buttons, said mask having a plurality of openings therethrough smaller than and coinciding with each partially punched-out button, applying a counter-electrode alloy over said mask and through said openings to contact the rectifying material on the buttons, and then removing the button-shaped rectifiers from their original metal plate and said mask of insulating material in such a way as to leave a marginal ring of this material on the rectifying coating.

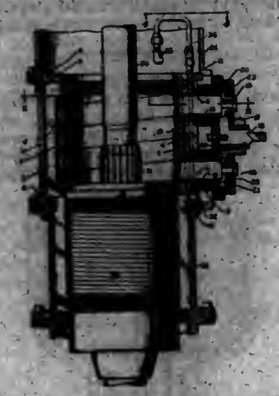
2,444,474
FLUID PRESSURE DEVICE
Howard E. Somes and Benjamin R. Purvin, Detroit, Mich., assignors, by mesne assignments, to The Ohio Crankshaft Company, Cleveland, Ohio, a corporation of Ohio
Application June 6, 1944, Serial No. 538,976
5 Claims. (Cl. 121—40)



4. A fluid operated device including a cylinder element and a piston element operating in the cylinder to define two pressure chambers therewith, said fluid operated device having first and second fluid passageways for conducting fluid to and from said chambers to effect elevating and lowering movement of one of said elements, two outlets from the first passageway to its cylinder chamber, a check valve for a first one of said outlets for preventing return flow from the chamber to said first passageway, valve means for the second one of said outlets, and means responsive directly to pressure of fluid in said second passageway and through the pressure of fluid in said second passageway which is made dependent upon pressure of fluid in said first passageway for keeping said valve means open during operation except upon pressure failure in either the first or second passageway.

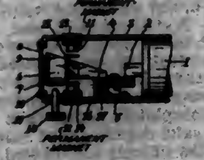
2,444,475
COIL AND CORE ARRANGEMENT
Howard E. Somes, Detroit, Mich., assignor, by mesne assignments, to The Ohio Crankshaft Company, Cleveland, Ohio, a corporation of Ohio
Application October 7, 1944, Serial No. 557,607
6 Claims. (Cl. 175—356)

2. In a device of the character described an iron core of annular formation having circumferentially spaced ends and a helical conductor concentrically disposed adjacent and insulated from said core, said conductor having radially extending ends disposed in the space between said ends, a metallic, non-magnetic member disposed in said space in engagement with said core ends, said conductor ends extending through said member and means for insulating said member, said



member having passage means therein for the circulation of cooling fluid.

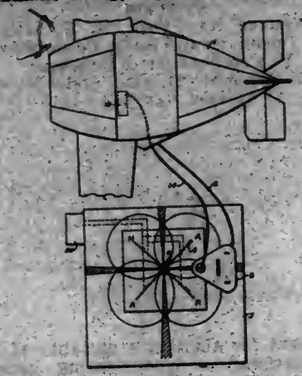
2,444,476
ELECTRIC ANNUNCIATOR DROP
Franklin A. Stearn, East Newark, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application August 24, 1946, Serial No. 692,904
7 Claims. (Cl. 177—329)



1. An electromagnetic signalling device comprising an electromagnet, an energizing circuit for said magnet, an armature displaceable between a normal and an attracted position, signal means operable in one of said positions of the armature, magnetically susceptible means secured to said armature, and a permanent magnet magnetically insulated from the electromagnet and positioned for magnetic cooperation with said susceptible means in one of said positions of the armature.

2,444,477
AUTOMATIC MINIATURE RADIO RANGE FOR STUDENT TRAINING
Raymond K. Stout, Dayton, Carl W. Muller, Osborn, and Carl J. Crane and George V. Helleman, Dayton, Ohio
Application February 26, 1940, Serial No. 320,878
21 Claims. (Cl. 35—10)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

20. In an automatic signalling system for aviation ground trainers, a reference surface, a radiant energy signal generating device for emanating radiant energy signals adjacent said reference surface in a predetermined pattern in space relative to a predetermined point on said reference surface, and a signal pickup relatively movable with respect to said surface for picking up said radiant energy signals dependent upon the



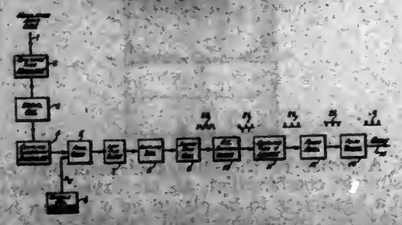
position of said pickup relative to said predetermined point.

2,444,478
TETRACHLOROBUTYRONITRILE
John W. Teter and Oscar W. Bauer, Chicago, Ill., assignors to Sinclair Refining Company, New York, N. Y., a corporation of Maine
No Drawing. Application October 14, 1944, Serial No. 558,750
1 Claim. (Cl. 260—465.7)

Tetrachlorobutyronitrile in which the two 2-positions are substituted by chlorine, and which has a boiling point of approximately 113.5° C. at a pressure of 50 mm. of mercury and a density of approximately

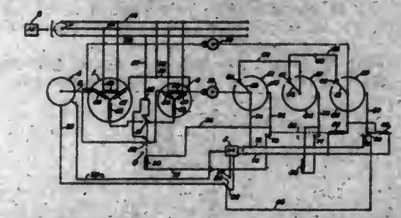
d_4^{20} 1.4862

2,444,479
FREQUENCY-MODULATED PULSE GENERATOR
Bertram Trevor, Riverhead, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application January 8, 1944, Serial No. 517,537
7 Claims. (Cl. 179—171.5)



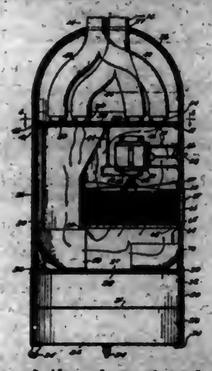
1. A frequency modulated pulse generator system comprising two oscillators producing oscillations of different frequencies, means for modulating the frequency of one of said oscillators in accordance with the signal modulation, a frequency converter coupled to the outputs of said two oscillators for producing a difference frequency, a coupling tube in the output of one of said oscillators for preventing interaction between said oscillators, a low pass filter in the output of said converter, and a square wave generator having two degrees of electrical stability coupled to said filter and under control of the output of said frequency converter.

2,444,480
ELECTRIC MOTOR SYNCHRONIZING SYSTEM
Fred C. Wallace, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application November 21, 1945, Serial No. 630,066
14 Claims. (Cl. 318—19)



1. A system for aligning a plurality of rotary loads, comprising a synchronizing generator, means for driving said generator at a given speed, a self-synchronizing motor coupled to the output of said generator for driving each rotary load, a reduction gearing means intermediate each motor and load, commutator means coupled for rotation with each load, means in circuit with said commutator means for successively aligning said loads, and means responsive to said alignment for increasing said given speed.

2,444,481
HAIR DRIER
Thomas W. Watkins, Washington, D. C., assignor to Beauty Research, Incorporated, a corporation of Delaware
Application October 23, 1946, Serial No. 705,060
3 Claims. (Cl. 34—86)



1. A device of the character described, comprising in combination, an air dryer apparatus and a headpiece to be placed on a human head, means for connecting said headpiece to said apparatus so air may be forced from said apparatus into said headpiece, chemical means in said apparatus for absorbing moisture from said air, a transverse partition in said apparatus, a plurality of upstanding tubular air inlets and outlets formed on the upper surface of said partition, the means for connecting said headpiece to said apparatus being connected to said outlets, a funnel shaped partition in said apparatus below said transverse partition, a circular shaped partition in said apparatus below said transverse partition and parallel with said funnel shaped partition, passages in said partition forming a communicating way between said partition to control the flow of air in said apparatus, air deflectors in said apparatus below said partitions to aid in directing the air through said funnel shaped and said circular shaped partitions, and means in said apparatus for circulating said air.

2,444,482
ELECTRON TUBE WITH EXTERNAL ANODE
Arthur K. Wing, Jr., Nutley, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application March 14, 1946, Serial No. 654,270
3 Claims. (Cl. 250—27.5)



1. An electron tube comprising a glass portion forming part of the envelope of said tube, a metal electrode forming another part of the envelope of said tube, and a metal-to-glass seal therebetween, said metal electrode being tapered to a point in the region of said seal, said electrode being subject in its operating region to temperatures detrimental to said metal-to-glass seal, and said electrode having an area of substantially reduced cross-section, said reduced cross-sectional area completely separating said operating region from said region about said seal for preventing the flow of heat to said seal.

2,444,483
FILAMENT SUPPORT
Arthur K. Wing, Jr., Nutley, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application May 23, 1946, Serial No. 671,829
5 Claims. (Cl. 250—27.5)



1. A structure supporting a double helical filament, said structure comprising a central supporting rod and a pair of side rods, the midpoint of the filament being attached to the central rod, and the ends of the filament being attached to respective ones of the side rods, an insulating member having a hole in it and slidably placed over the central supporting rod, and a pair of spacing members attached to the insulating member and extending to and attached to a respective one of the side rods.

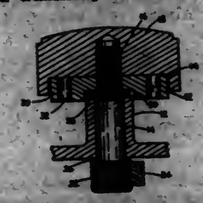
2,444,484
FACSIMILE TELEGRAPH SIGNAL RECORDER
Raleigh J. Wise, Dunellen, and Robert D. Parrott, West New York, N. J., assignors to The Western Union Telegraph Company, New York, N. Y., a corporation of New York
Application August 5, 1944, Serial No. 548,194
8 Claims. (Cl. 234—48)



1. In a facsimile recording apparatus, means for supporting an electrosensitive record receiving medium, a record receiving medium advancing means, a rotatable member with a helical ridge extending around the axis of rotation thereof, a rod supported on an axis substantially parallel to the axis of rotation of said helical ridge carrying member and movable toward and away from said ridge in a path substantially radially with respect thereto at said ridge, said record receiving medium being arranged to pass between said rod and said helical ridge in moving from the source of supply thereof to said advancing means, means including said rod for pressing the record receiving medium into contact with said helical ridge whereby successive lines thereon are scanned and marked in accordance with received facsimile signals by said ridge as the same rotates and said medium is advanced, and means for guiding said medium to and from said rod, the rod and the axis of support thereof and said guiding means being in substantial alignment, said rod being between the axis of support therefor and said guiding means whereby the tension produced in the direction of the length in said medium by said advancing means has substantially no effect in varying the pressure of said medium against said ridge.

2,444,485
CONTROL KNOB AND ASSOCIATED STRUCTURE
Thomas G. Aitchesen, Kenmore, N. Y., assignor to American Optical Company, Southbridge, Mass., a voluntary association of Massachusetts
Application February 24, 1947, Serial No. 730,094
5 Claims. (Cl. 74—553)

5. In a device of the character described having an apertured supporting panel or the like, the combination of a rotatable control shaft extending outwardly through said aperture and provided with a screw threaded outer end, a manual control knob assembly carried upon the shaft and adapted to be secured in relatively close relation to said panel, said assembly comprising a main body member having a screw threaded opening formed centrally therein and extending partially through said main body member from the rear to a location adjacent the front surface thereof, said main body member also being provided with a circular recess formed in its rear wall and arranged concentrically with respect to said threaded opening, and an auxiliary body member having a threaded opening extending centrally therethrough and a peripheral surface arranged concentrically with respect to said last mentioned opening, said auxiliary member being of a diameter slightly less than the diameter of said recess so that a portion thereof may extend into said recess and provide when moved into firm engagement with a surface forming said recess a frictional engagement between the threads on said members and on said shaft for locking said assembly in adjusted position, and aperture means formed in the rear wall of said auxiliary body member for engagement by a relatively flat tool or the like when said control knob assembly is being adjusted or locked upon said shaft in close proximity to said supporting panel.



2,444,486
ICE-CREAM CUTTING AND DISCHARGING DEVICE
Henry A. Albelt, Milton, Mass.
Application May 3, 1945, Serial No. 591,679
8 Claims. (Cl. 107—48)



1. A cutter and dispenser for removing uniform predetermined units of ice cream or the like from a confined mass thereof comprising a loop of thin rigid narrow material symmetrically curved with respect to a diametrical axis of rotation of said loop, a handle connected to said loop at one end of said axis operable to swing the loop edgewise into the mass and then rotate the loop about said axis to sever a predetermined unit from the mass without compressing the material, and a narrow arcuate member perpendicular to and connecting opposite portions of said loop having the same radius of curvature as the connected portions of the loop operable when the loop is rotated about its axis to sever the predetermined unit from the

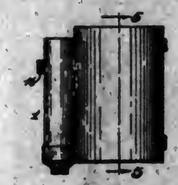
mass and to retain the severed unit within the loop during its removal from the mass and transportation therefrom.

2,444,487
BLOWPIPE NOZZLE
Peter R. Aronson, Pelham, N. Y., assignor to Union Carbide and Carbon Corporation, a corporation of New York
Original application November 29, 1939, Serial No. 306,596, now Patent No. 2,383,949, dated September 4, 1945. Divided and this application July 1, 1944, Serial No. 543,061
6 Claims. (Cl. 158—27.4)



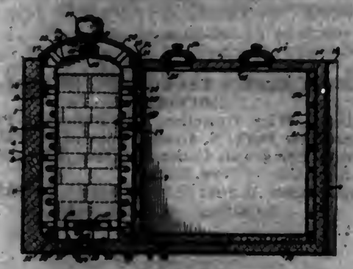
1. An integral blowpipe nozzle having an annular discharge orifice, which nozzle comprises a one-piece body made from a single piece of ductile cold-worked metal, said body having formed therein a series of gas passages extending from the inlet end of said body to a point spaced inwardly from the discharge end thereof, said passages being disposed in an annular zone about the central longitudinal axis of said body; the discharge end of said nozzle body having formed therein an annular passage, the walls forming said annular passage having cold-worked, hardened smooth surfaces, said annular passage communicating with each of said gas passages and forming an annular discharge outlet for said gas passages.

2,444,488
TOOTH PASTE AND BRUSH CASE
Bradley F. Aschemeier, Plant City, Fla.
Application October 26, 1945, Serial No. 624,854
1 Claim. (Cl. 132—84)



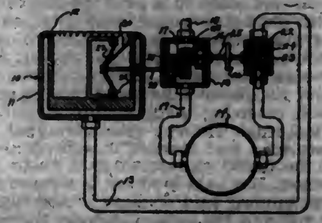
In a toilet cabinet, the combination, which comprises a rectangularly-shaped box-like cabinet having a vertically disposed cylindrical container at one side, said cylindrical container having a conically-shaped base with a threaded opening therein for receiving a threaded nipple at the end of a tube of tooth paste or the like, and an exteriorly threaded nipple extending therefrom concentric with the said threaded opening, a cap threaded on said exteriorly threaded nipple, said cylindrical container having a vertically extending slot in the outer surface thereof, a tube-collapsing roller positioned in said cylindrical container having an actuating knob extending through said slot, said box-like cabinet having depending hooks for tooth brushes and the like hanging from the inner surface of the upper end thereof, a removable horizontally disposed partition in said cabinet spaced from the lower end thereof, and an arcuate hinged door forming the outer surface of the box-like portion of said cabinet.

2,444,489
APPARATUS FOR FREEZING AND STORING FOODS
Chester A. Baker, Glen Ridge, N. J., assignor to Baker Ice Machine Company, Incorporated, Omaha, Nebr., a corporation
Application June 17, 1944, Serial No. 540,766
10 Claims. (Cl. 62—102)



1. In an apparatus of the character described, a quick freezer including an article container having an opening in the top and a perforated bottom, a refrigerating element surrounding said container intermediate said opening in the top and the perforated bottom, means for withdrawing air from the container through the top opening and discharging the air downwardly under substantial velocity into contact with the refrigerating element, and means for diverting the air for discharge into the container through the perforations of the container bottom.

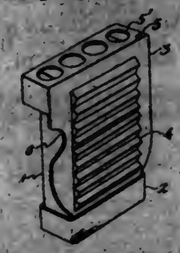
2,444,490
SAFETY GAS BURNER
George B. Bellinger, Chicago, Ill.
Application January 5, 1945, Serial No. 571,415
7 Claims. (Cl. 158—117.1)



1. In a safety device for gas appliances, a burner, a gas reservoir for supplying a limited quantity of gas to the burner, a manually operable valve for controlling the flow of gas from the reservoir to the burner, a controlled valve for controlling the flow of gas from a main source of supply to the burner, automatic means for opening and closing the last mentioned controlled valve according to the temperature of the burner, and valve means for admitting the flow of gas from the main source of supply to the reservoir when the manually operable valve is in a closed position thereby shutting off the supply of gas from the reservoir to the burner.

2,444,491
CLOTHES WASHING IMPLEMENT
Clifton V. Berry, New Haven, Conn.
Application March 29, 1944, Serial No. 528,507
1 Claim. (Cl. 68—228)

A clothes washing implement comprising a plate approximating the area of a user's hand and adapted for resting the hand upon one face thereof, the opposite face of said plate being constituted as a ribbed wash-board, said hand resting face carrying a pocket at its end, said pocket having holes for therethrough protruding the user's fingers for grasping the implement, a receptacle for detergent and mending articles adapted to have its closed end portion fitting into said pocket, and a cover for said receptacle adapted to envelop the open end portion of said receptacle together with an end portion of said plate to lock said plate and receptacle to each other.



2,444,492
INFRARED RADIATION FILTER
Elkan R. Blout, Cambridge, and William F. Amon, Jr., Boston, Mass., assignors to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application May 2, 1945, Serial No. 591,574
12 Claims. (Cl. 88—109)



10. A laminated light filter comprising, in combination, a sheet of linear, synthetic polyamide which is swelled by alkaline solutions, said sheet having incorporated therewith a vat dye substantially totally absorbing visible red light but substantially transmitting infrared radiation and at least one other vat dye absorbing visible light in a region of the spectrum different from the region wherein said first-named dye absorbs, the absorption characteristics of said dyes being such that in combination they substantially uniformly absorb all visible light but substantially transmit infrared radiation, layers of glass, one on each side of said polyamide sheet, and adhesive securing said polyamide sheet and glass layers together and comprising a thermo-setting synthetic resin and a synthetic rubber selected from the group consisting of chloroprene polymers and butadiene acrylic nitrile copolymers.

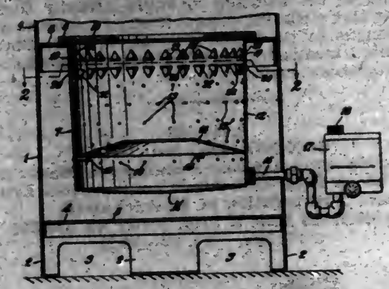
2,444,493
METHOD IN MAKING SHOES WITH A WEDGE HEEL AND STIFFENER
Ian Bostock, Stafford, England
Application May 9, 1945, Serial No. 592,753
In Great Britain May 4, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires May 4, 1964
1 Claim. (Cl. 12—142)

In the manufacture of articles of footwear such as boots and shoes, the method comprising the steps of preparing a blank incorporating an upper and heel cover in one unit, providing a last incorporating a wedge heel former integral therewith at the back part of said last, applying to said last said blank a lining and a counter extending below the wedge heel former and said blank, applying an insole to the bottom face of said last, lasting said blank over said insole and securing it thereto, applying an outsole thereto and securing it in place, removing said last and inserting a wedge



heel in the space provided by said heel wedge former, adhesively fastening said wedge heel to said insole and lining, applying and fastening a lining overlay to said wedge heel by adhesive, and cementing a sock over said insole heel and overlay.

2,444,494
HYDROXYLATING POT TYPE HYDROCARBON BURNER
James L. Breese, Santa Fé, N. Mex., assignor, by mesne assignments, to Breese Burners, Inc., Santa Fe, N. Mex., a corporation of Delaware
Application November 15, 1943, Serial No. 510,301
1 Claim. (Cl. 158—91)

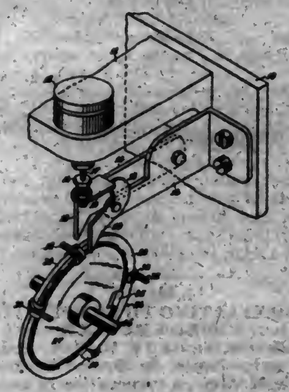


In a burner pot for pot type burners, a pot member having a generally cylindrical circumferential wall and a closed end, the other end of the pot being open, said circumferential wall having a plurality of primary air inlet apertures circumferentially spaced thereabout and located at various distances from the closed end, said pot wall having two circumferentially extending rows of secondary air inlets located adjacent the open end, the inlets of the row nearest the open end of the pot being inwardly inclined toward the closed end, the inlets of the other secondary row being inwardly inclined toward the open end, the corresponding inlets of the two rows being positioned and adapted to deliver impinging jets of air into the interior of the pot, and means for delivering a liquid fuel to the interior of the pot, each such secondary air inlet having aligned therewith a directing portion of the pot wall, offset inwardly from the side wall of the pot, the inner edges of said inwardly offset directing portions assisting in defining the inlets associated therewith.

2,444,495
TAPPET-ACTUATING MEMBER
Alvin Chase, Waterbury, Conn., assignor to The Bristol Company, Waterbury, Conn., a corporation of Connecticut
Application April 13, 1946, Serial No. 662,082
13 Claims. (Cl. 74—568)

1. A cam member for actuating tappet mechanism, comprising a movable supporting element

having a portion of substantially uniform thickness surmounted by an expanded toroidal rim portion with flattened peripheral surface of cylindrical curvature; means slidably mounted over the expanded portion for adjustment along the



same, and having a tappet-engaging finger projecting in its adjusted location laterally therefrom; and clamping means to secure against displacement in its adjusted location said slidably mounted means to the expanded rim portion of the movable element.

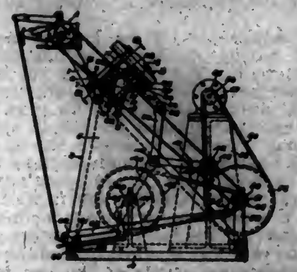
2,444,496

BOX SEALING MACHINE

Christian Christiansen, Swampscott, Mass., assignor to Rotary Machine Company, Inc., Lynn, Mass., a corporation of Massachusetts

Application June 1, 1944, Serial No. 538,235

5 Claims. (Cl. 93—36.3)



1. A device for sealing under high pressure the folded glued flaps of box blanks comprising, in combination, spaced pressure resisting members, a carriage reciprocally movable between the members, a rotary press mounted on the carriage, means for preventing the carriage from deviating from a rectilinear course between said spaced members, gears secured to the press, gear racks secured to one of the pressure resisting members, a platen mounted on one of said spaced members and guides on said platen for admitting the folded glued box blank to the platen with one side of the blank held flat against the pressure receiving surface of the platen, and means for reciprocally moving the carriage, said press having an arcuate surface with a diameter slightly greater than the pitch diameter of the gears, so that the gears rotate the press with a peripheral speed slightly greater than that needed to move it the amount otherwise required by the movement of the carriage, causing portions of the periphery of the press to exert an ironing effect on the flaps.

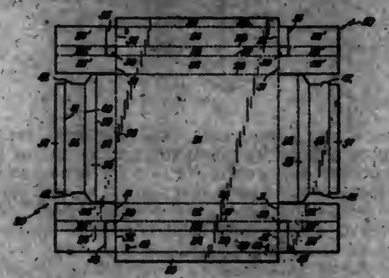
2,444,497

HOLLOW-WALLED CARTON STRUCTURE

John D. Clarke, Downers Grove, Ill., assignor to Morris Paper Mills, Chicago, Ill., a corporation of Illinois

Application September 11, 1944, Serial No. 553,510

6 Claims. (Cl. 229—34)



1. A box of the character described, comprising a bottom panel, a hollow side wall provided by panels forming inner and outer spaced apart wall sections connected by a top spacer section, all of said sections having extending portions providing a hollow partial end wall structure composed of inner and outer wall areas connected by a top spacer area having a substantially square aperture traversing the spacer section adjacent an end of said hollow side wall before said hollow end wall structure is swung into position and hinging said inner and outer wall areas and said top spacer area to said inner and outer wall sections of said hollow side wall thereby providing spacing means for an enveloping end wall structure, and a remaining hollow end wall structure provided by panels forming inner and outer wall sections and a top spacer section enveloping said inner and outer wall areas and top spacer area respectively.

2,444,498

GOGGLE WITH DETACHABLE LENS

Clarence W. Cochran, Belmont, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Massachusetts

Application April 11, 1945, Serial No. 587,758

10 Claims. (Cl. 88—41)



5. An ophthalmic device comprising, in combination, a substantially rigid, curved bar element adapted to extend horizontally across the forehead of the wearer of said device, means providing a groove extending longitudinally of said bar for receiving a sheet of lens material, temple means pivotally secured to the ends of said bar for holding said device in position on said wearer, lens means comprising a sheet of transparent plastic material adapted to releasable engagement with

groove portions of said bar and shaped to provide a pair of eye portions having a nose recess therebetween, key means pivotally mounted at the ends of said bar for releasably locking said lens within said groove, means for releasably locking said key means in closed position, and means for releasably retaining a bridge comprising a nose pad in position within said nose recess.

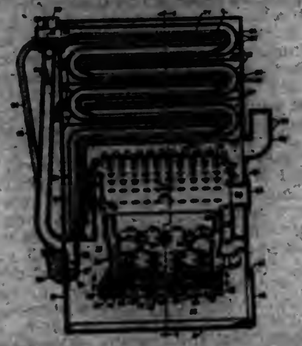
2,444,499

HEAT-CONSERVING AIR-HEATING FURNACE WITH FLUE CLEANER

Fred H. Elliott, Big Rapids, Mich.

Application November 20, 1942, Serial No. 511,147

2 Claims. (Cl. 126—109)



1. In a furnace structure comprising a shell having a firebox in the lower portion thereof, a serpentine shaped flue extending upwardly from adjacent the firebox, an outlet at the top of the shell for said flue, said serpentine shaped flue line extending back and forth above the region of the firebox, said flue line and shell having an air chamber therebetween whereby air is heated by the hot products of combustion passing through said flue line, an elongated flexible element trained through the flue line, a conduit extending from the upper end of the flue line downwardly to a point below the lower end of the flue line and opening into the interior of the shell, said flexible element being endless and also trained through said conduit, means for imparting a longitudinal motion to said flexible element, and a flue cleaning brush connected to the flexible element said shell having openings at its upper and lower portions through which the flexible element is trained.

2,444,500

TRACK BRAKE FOR KILN CARS AND THE LIKE

Leonard D. Fergusen, Wallowa, Oreg.

Application January 13, 1947, Serial No. 721,733

3 Claims. (Cl. 188—41)



1. A track brake for a car traveling on a rail comprising a brake shoe adapted to be imposed on said rail to slide along the same in the rear of the car, means pivoted on top of said shoe for upward swinging movement and adapted to be swung upwardly against the bottom of said car to cause downward pressure to be exerted against said shoe, said means including a grooved member adapted to seat a part of said car therein to couple the shoe to said car to be slid along said rail thereby, and a handle bar connected to said means for downward swinging to swing said means upwardly.

2,444,501

CLOSURE FASTENER

Albert T. Fisher, Hartford, Conn.

Application October 2, 1944, Serial No. 556,823

3 Claims. (Cl. 292—340)



1. A closure fastener of the class described, comprising a keeper element section including a base plate portion, an upstanding holding member having opposite leg portions arranged on said keeper section and adapted for engagement by a substantially arcuate swingable catch member on a separate but cooperative latch section, said upstanding holding member of the keeper section being formed with a substantially rectangular looped catch-receiving portion, the opposite leg portions of said holding member being seatingly inserted through slots provided therefor in the base plate portion of said keeper section and secured to the inner faces of the adjacent opposed side wall portions of the section.

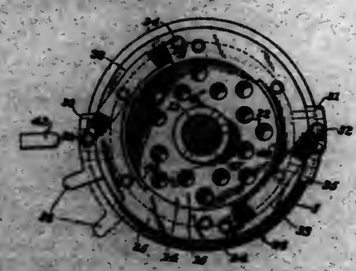
2,444,502

HEAD SPACING APPARATUS FOR CONTAINER CLOSING MACHINES

Walter C. Fremer, Philadelphia, Pa., assignor to Crown Can Company, Philadelphia, Pa., a corporation of Pennsylvania

Application June 17, 1946, Serial No. 677,179

7 Claims. (Cl. 226—71)



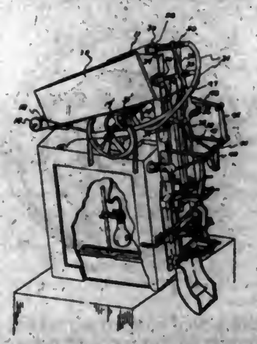
1. In combination, supporting means for a filled and open-topped container, and means to engage the container contents to force them downwardly into the container and to rotate with respect to the container to cut off any contents which overhang the container edge.

2,444,503
REVERSE PLATING OF KNITTING FABRICS
James L. Getas, New York, N. Y.
Application October 12, 1945, Serial No. 621,866
11 Claims. (Cl. 66—14)



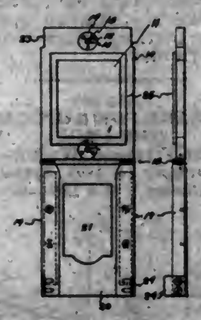
1. In a circular knitting machine, a lower cylinder, an upper cylinder axially opposed to said lower cylinder, grooves in the outer surfaces of said cylinders, independent needles in said grooves of said lower cylinder and said upper cylinder, plating elements associated with said needles, means for feeding a plurality of yarns to said needles in plating relation, means for drawing loops of said yarns by said needles in said lower cylinder, means for holding said yarns in desired plating relation in said loops by said plating elements while said loops of said yarn are drawn by said needles in said lower cylinder, means for drawing loops of said yarn by said needles in said upper cylinder, means for holding said yarns in desired plating relation in said loops by said plating elements while said loops of said yarn are drawn by said needles in said upper cylinder.

2,444,504
CARD FEEDING MECHANISM
Elmer H. Grogan, Danville, Ill.
Original application February 26, 1945, Serial No. 579,719. Divided and this application September 7, 1945, Serial No. 615,003
6 Claims. (Cl. 271—30)



2. A card feeding device comprising in combination a card magazine, a main drive shaft, a device for maintaining cards in pick up position in the magazine, card pick up means, both of the latter synchronously actuated by said drive shaft, said card maintaining device comprising a threaded shaft, speed reducing power transmission means operatively connecting said drive shaft and said threaded shaft, a card follower, threaded means attached to the follower engaging the threaded shaft whereby to advance said follower a distance equal to the thickness of one card for each revolution of the drive shaft, means whereby said threaded means may be adjusted to engage said threaded shaft at any point over its length; said card pick up comprising a bell crank attached to said main drive shaft, a link pivotally attached to the crank, a rocker arm attached pivotally to the link, a first rocker shaft fixedly attached to the arm, a cam fixed to the rocker shaft, a cam follower operatively engaging said cam, a second rocker shaft fixedly attached to said cam follower thereby to receive rocking motion, a pickup arm fixed to the second rocker shaft, a vacuum cup attached to said pick-up arm and spaced therefrom toward said magazine, said cup receiving reciprocating motion toward and away from the magazine when the pick-up arm rocks; means for mounting said follower in said magazine, a card removal opening at one end of said magazine, said opening being slightly smaller than a card to be held in said magazine, a hopper in front of said opening, said hopper opening into a duct into which said card is to be dropped, guides to lead said card into said duct, said vacuum cup mounted directly in front of said opening in position to contact a card therein at the forwardmost position, and to release such a card into the hopper in its position farthest from the opening, duct means connecting said cup with a source of vacuum, valve means in said duct controlled by the movement of said drive shaft to supply vacuum at the forwardmost position of the cup to pick up a card, and to release the vacuum at a position remote from the magazine to drop said card into the hopper.

2,444,505
CONTACT PRINTING FRAME FOR AUTOMATIC PRINTING MACHINES
Elmer H. Grogan, Danville, Ill.
Original application February 16, 1945, Serial No. 579,719. Divided and this application September 7, 1945, Serial No. 615,005
4 Claims. (Cl. 95—77)



1. A contact printing frame for photographic negatives for printing cards in an automatic photo-printing machine having a printing platen which automatically thrusts a sensitive card to be printed into contact with a negative and holds it there during exposure, said frame comprising a first hinged section and a second hinged section, the first hinged section having an aperture for positioning a negative, a transparent plate covering the aperture, the second hinged section formed in the shape of a channel, said channel forming with said first hinged section a slotted opening extending through said printing frame when said sections are closed, said slotted opening providing a passageway through which sensitized cards can freely pass, the sides of said channel further disposed to form guiding means for guiding said sensitized cards through said slotted opening, said channel shaped section forming the back of the frame and having an aperture therein corresponding to the aperture for the negative, and means holding said hinged sections firmly together when the frame is closed.

2,444,506
METHOD OF MAKING CONTAINER CLOSURES
Charles Hammer, Garden City, N. Y.
Application March 21, 1942, Serial No. 435,597
6 Claims. (Cl. 113—121)



1. The method of making a closure cap capable of repeated reuse and having locking elements for rotatably securing the cap on to a container and a sealing band severable therefrom and adapted to be bent around the shoulder of a container, which consists in providing the cap with a skirt of sufficient length to receive the locking elements and also form an integral sealing band below said locking elements, forming said locking elements in the skirt, forming below said locking elements an outwardly extending double-walled integral flange, then severing the flange adjacent to its apex, and then reuniting the severed parts of the flange to form a severable joint weaker than the original joint of the unsevered parts and permit the cap to be separated from its sealing band on the rotation of the cap off the container without first fracturing or removing the sealing band.

2,444,507
METHOD OF MAKING PREDOPED FABRIC
Benjamin Raymond Hanson, Dayton, Ohio, assignor to The Sherwin-Williams Company, Cleveland, Ohio, a company of Ohio
No Drawing. Application April 15, 1944, Serial No. 531,293
2 Claims. (Cl. 117—47)

2. The process of preparing a dry, flexible, stretchable coated fabric for use on airplanes and other structures, which includes wetting cloth with an emulsion of water and a volatile liquid hydrocarbon, and applying to the so wetted cloth a water-insoluble coating composition containing a cellulose derivative, a plasticizer and a volatile solvent, said liquid hydrocarbon, water and solvent evaporating as a mixture, and the rate of evaporation of the solvent being more rapid than that of the mixture of liquid hydrocarbon and water.

2,444,508
ELECTRIC HEATER FOR FLOWING FLUID
Paul P. Horni, New York, N. Y.
Application October 29, 1945, Serial No. 625,204
14 Claims. (Cl. 219—40)



1. An electric fluid heater, comprising a container having a fluid inlet port and a fluid outlet port, a group of conducting plates spaced apart to form a series within said container with each plate insulated from the next adjacent plate in the series, means for connecting alternate plates to a conductor, means for connecting at least one of the other plates to another conductor of different polarity than that of the first mentioned conductor, a manually adjustable member for bringing one or more of the other plates into the circuit with said other conductor, at will in order to increase the active area in contact with the fluid flowing through the heater, flexible contact lugs upon said other plates disposed in the path of said manually adjustable member, said alternate plates connected to the first mentioned conductor being formed with cut out clearance portions preventing contact of said contact lugs with said alternate plates when the adjustable member flexes the lugs into mutual contact to introduce said plates having the lugs into the circuit, and means for supporting all of the plates in fixed position within said container.

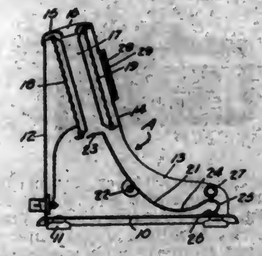
2,444,509
COMPOSITION OF MATTER
Vladimir N. Ipatieff, Chicago, and Vladimir Haensel, Clarendon Hills, Ill., assignors to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
No Drawing. Original application December 24, 1941, Serial No. 424,276, now Patent No. 2,386,957, October 16, 1945. Divided and this application March 28, 1945, Serial No. 585,239½
2 Claims. (Cl. 252—211.5)

1. A catalyst consisting essentially of a major proportion of alumina, from about 5% to about 15% by weight of zinc oxide and from about 5% to about 10% by weight of copper.

2,444,510
TOASTER
Siegfried Gordon Isserstedt, Toronto, Ontario, Canada
Application October 5, 1944, Serial No. 557,279
11 Claims. (Cl. 99—338)

1. A toaster comprising a framework open along one side adjacent to its base to form an accessible toast receiving cavity, a pocket above said receiver designed to contain the material to be toasted, said pocket being open at its top to receive said material and open at its bottom to discharge toasted material, said bottom opening being in communication with said cavity, electrical toasting elements in proximity to said pocket for toasting the material introduced thereto, a toast receiver swingably mounted on said framework and having a portion designed to form a base for the bottom opening of said toasting pocket when in a normal position,

said receiver being swingable to a position within said cavity to move said base member away from the bottom opening to said pocket, said receiver being disposed directly below the bottom open-



ing to said pocket, said material being dischargeable by gravity through the open bottom of said pocket into said receiver and being accessible for removal through the open side of said toaster.

2,444,511

TRAVELING BAG COMPRISING HINGEDLY CONNECTED OPPOSED SECTIONS

Ary Kaufmann, South Orange, N. J., assignor to K. Kaufmann & Co., Inc., Newark, N. J., a corporation of New Jersey

Application July 2, 1946, Serial No. 681,017

4 Claims. (Cl. 190—50)



1. A traveling bag the body of which is formed by opposed sections adapted to be closed together in meeting relation, a single sheet of pliable material divided medially by a rigid back-bone section to provide oppositely extending parts respectively including side and bottom portions of the respective body sections, a continuous top and end forming member of pliable material for each body section, said top and end forming members being respectively joined to the peripheries of the respective body section side portions to extend perpendicular thereto, said top and end forming members having facing means affixed by their longitudinal margins to the margins of said members, whereby to provide longitudinal pockets coextensive with the inner sides of said members, substantially rigid gusset means contained in and coextensive with said pockets, whereby to reenforce, shape and support said top and end forming members in extended condition, means to stiffen and reenforce said bottom portions, said bottom portions of the respective body sections being respectively hingedly related to said backbone section by intermediate freely flexible parts of said pliable sheet material from which said side and bottom portions are formed, said bottom portions being disposed perpendicular to the side portions, said top and end forming members having free terminal portions inturned, superimposed upon and secured to said stiffened and reenforced bottom portions, and means to releasably secure the body sections thus formed in closed together meeting relation.

2,444,512

OPTICAL FILTER ATTACHMENT

Norman A. Kath, Davenport, Iowa

Application November 20, 1946, Serial No. 711,017

1 Claim. (Cl. 95—61.5)



An optical filter attachment comprising in combination, a plate adapted for removable mounting upon the objective and provided with a sight opening aligned with said objective, a pair of sleeves provided on said plate at the relatively opposite sides of said opening, a spool rotatably mounted in each of said sleeves, a knurled disc and an externally manipulatable control knob rotatable with each of said spools, a flexible strip windable on said spools, said strip comprising a row of differently colored filters and transparent adhesive tape for securing the same together, said filters being selectively registerable with said opening upon the rotation of said knobs, a pair of resilient fingers each frictionally engaging one of said discs, means for identifying said filters comprising a window in said plate and indicia on said flexible strip, and lining strips carried by said sleeves and plate on both sides of said flexible strip to prevent entrance of dust into said sleeves.

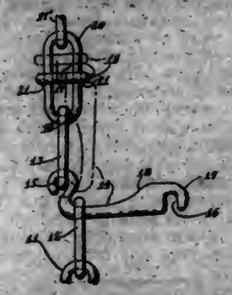
2,444,513

ANTISKID CHAIN SECURING DEVICE

Stefan Kesteiny, Chicago, Ill.

Application March 5, 1947, Serial No. 732,439

3 Claims. (Cl. 152—241)



1. In an anti-skid chain structure, latch means for releasably and tautly securing the said anti-skid chain structure about a pneumatic tire, the said latch means including, a latch element articulately secured to the terminal link of one portion of the said anti-skid chain structure, a cam portion on the top edge of the said latch means, a locking slotted portion below the said cam portion and located on the forward edge of the said latch means, a hump portion on the rear edge of the said latch means adapted to abut the said terminal link in locked position, a locking chain link mounted slidably and transversely on the chain link adjacent the said terminal link adapted to enter with one of its ends into the said locking slotted portion, and protuberant means on the edges of the said chain link adjacent the said terminal link to maintain the said locking chain link within cam actuating range of the said latch means.

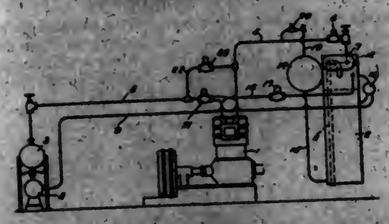
2,444,514

TUBE-ICE MACHINE USING COMPRESSOR TO REVERSE PRESSURE

Benjamin F. Kabaugh, Louisville, Ky., assignor to Henry Vogt Machine Co. Inc., Louisville, Ky., a corporation of Kentucky

Application January 28, 1944, Serial No. 520,085

9 Claims. (Cl. 62—3)



1. In a system for freezing ice, a condenser, an evaporator, a vessel in said evaporator in which ice is frozen and from the surface of which it is thawed following freezing by replacement of liquid refrigerant in said evaporator by hot gaseous refrigerant under pressure, a displacement vessel connected to said evaporator into which the liquid refrigerant is evacuated, a compressor, conduits between said compressor and said condenser and evaporator, a conduit between said displacement vessel and the suction side of said compressor, valve means controlling said conduits, means for periodically operating said valve means to cause said compressor alternately to pump from said evaporator to said condenser and from said condenser to said evaporator, defining successive freezing and evacuation phases, and to open said displacement chamber conduit to the suction side of the compressor at the beginning of the evacuation phase and close it at the beginning of the freezing phase.

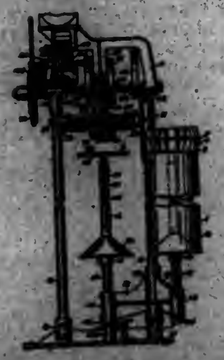
2,444,515

CARTON ASSEMBLING MACHINE

Leon E. Le Rembard, Nashua, N. H., assignor to The International Paper Box Machine Company, Nashua, N. H., a corporation of New Hampshire

Application December 23, 1944, Serial No. 569,530

24 Claims. (Cl. 93—55.1)



1. A machine for assembling containers of the class described which comprises means for supporting the tubular body of the container in open position, means for supporting the locking ring and the closure member at the base of the body extensions, means for spacing the closure member from the locking ring, means for folding the body extensions around the locking ring, and means for causing the closure member to clamp the end portions of said extensions against the locking ring.

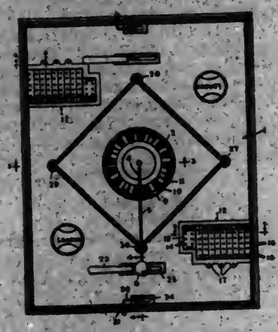
2,444,516

APPARATUS FOR PLAYING BASEBALL GAME

Clinton Lenbom, Chetek, Wis.

Application August 19, 1947, Serial No. 769,336

2 Claims. (Cl. 272—90)



1. In an apparatus of the class described, the combination of a gameboard, said gameboard provided near each end with two transversely-extending elongated apertures, a pair of bat devices within the marginal edges of said gameboard, each bat device provided with a rocker section under said gameboard, said rocker section provided at its inner end with an upwardly-extending auxiliary section projecting through one of said transversely-extending elongated apertures, a bat on said auxiliary section above said gameboard, said rocker section provided at its outer end with an upstanding primary section projecting through one of said transversely-extending elongated apertures, said primary section provided with an outwardly-extending horizontal section, said gameboard provided between said sets of transversely-extending elongated apertures with a diamond, a ball and pointer device pivotally mounted on said gameboard at the center of said diamond, and the ball of said ball and pointer device adapted to be placed in position to be struck by said bat to rotate said ball and pointer device.

2,444,517

PLAYING PIECE

Paul Levy, New York, N. Y.

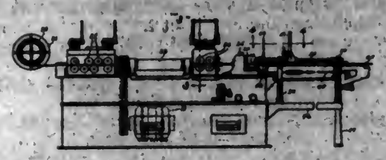
Application April 2, 1946, Serial No. 659,067

6 Claims. (Cl. 273—137)



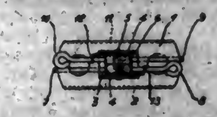
4. A game element comprising two cup shaped parts telescopically displaceable and spaced apart by a spring, and a spring actuated locking device arranged between said parts to be operated by handles passing through slots provided in the walls of said cup shaped parts.

2,444,518
PULL-OUT DEVICE
Marvin W. Lewis, Cleveland Heights, Ohio
Application January 11, 1946, Serial No. 640,474
9 Claims. (Cl. 140—140)



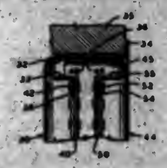
1. In a straighten-and-cut machine having a zone where a straightened length of rod is run out and cut to length, means for driving the rod, a vise adapted to be clamped on said rod and carried therewith in said zone, said clamping of said vise to said rod providing the sole driving means for said vise, and means preventing rotation of said vise in a plane transversely of said rod.

2,444,519
HAIR CLIP
Åke Linder, Stockholm, Sweden
Application August 27, 1946, Serial No. 693,285
In Sweden September 8, 1945
2 Claims. (Cl. 132—46)



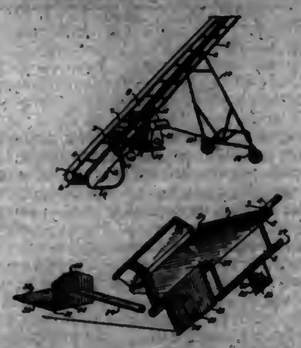
1. A hair clip consisting of a plate provided with an aperture, said plate having mounted thereon two double-armed spring-actuated levers thrust through said aperture, the one arms of which levers form clamping shanks cooperating with the plate, while the other arms thereof form handles for the manipulation of the clip.

2,444,520
FRAME MOUNTING MEANS FOR FLEXIBLE SHEETLIKE MATERIALS
Harold A. Marsh, Brookline, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware.
Application April 26, 1946, Serial No. 665,275
7 Claims. (Cl. 88—65)



5. In combination, a frame comprising a unitary structure having a substantially symmetrical cylindrical stiffening member, a substantially symmetrical cylindrical support member located inside of and concentrically spaced from said stiffening member, an annular resilient deformable member joining one edge of said stiffening member to one edge of said support member and adapted to be deflected upon the application of a predetermined stress to the second edge of said support member; and a sheet of material fastened to said second edge of said support member, said material being subject to rupture when subjected to a stress greater than said predetermined stress, the plane of said sheet material being substantially perpendicular to the axes of said cylindrical stiffening and support members.

2,444,521
ENGINE MOUNTING FOR ADJUSTABLE CONVEYERS
Stanley A. Mulkey, Lee's Summit, and Ralph Furlong, Kansas City, Mo., assignors to Sam Mulkey Company, Kansas City, Mo., a partnership
Application May 27, 1946, Serial No. 672,661
5 Claims. (Cl. 198—121)



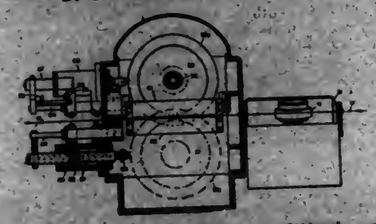
5. In an elevator, a boom having a support for one end, means for elevating the other end of said boom whereby said boom is moved to any desired inclination, a conveyor operating on said boom, downwardly extending brackets on said boom having bearing openings therein, one of said brackets having a plurality of apertures spaced from the bearing opening therein, a tubular shaft rotatably mounted in said bearing openings, an angle plate secured to one end of said tubular shaft, a prime mover mounted on said angle plate having the drive shaft thereof in axial alignment with the tubular shaft, means for extending through selected apertures for securing the angle plate in selected angular relation with the boom, and means operated by the prime mover for driving the conveyor.

2,444,522
BALLAST UNIT FOR FLUORESCENT LAMP LIGHTING APPARATUS
Max Nathanson, Montreal, Quebec, Canada
Application June 15, 1946, Serial No. 676,892
1 Claim. (Cl. 175—357)



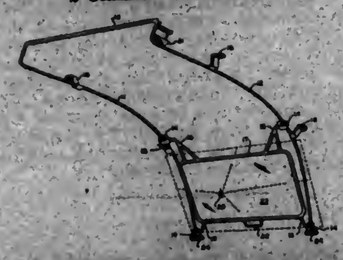
In a ballast unit for luminescent lamp lighting systems, a transformer assembly, a casing housing said assembly, an end wall of the casing having an opening therein, a condenser detachably carried by the end wall of the casing and having one end mounted in said opening and the remainder of the condenser extending exteriorly of the casing, and a fuse carried in the casing between the transformer and the condenser and accessible through the end wall of the casing upon detachment of the condenser.

2,444,523
APPARATUS FOR SURFACE CONDITIONING WIRES AND THE LIKE
Norman H. Nye, Cuyahoga Falls, and Walter E. Rogers, Stow, Ohio, assignors to The Vaughn Machinery Company, Cuyahoga Falls, Ohio, a corporation of Ohio
Application April 19, 1944, Serial No. 531,722
10 Claims. (Cl. 51—112)



10. In apparatus for surface conditioning wire and the like, means adapted continuously to advance such wire longitudinally and simultaneously oscillate the same about its axis, means including rotatable grinding wheels having faces respectively adapted to contact opposite sides of such advancing and oscillating wire as it passes therebetween for performing the major reduction of the diameter of said wire in the first half of its passage between said faces and further reducing said wire to a lesser degree in the second half of its passage between said faces, said wheels being rotatable about axes disposed transversely of such wire and having the work-contacting portions of their faces bevelled, guide means arranged to direct such wire between said wheels along a chordal line adjacent the peripheries thereof, such axes of said wheels being relatively inclined to bring more closely together the bevelled faces of said wheels along the second half of such chordal line and to present converging grinding surfaces adapted to move predominately longitudinally of such wire along the first half of such chordal line.

2,444,524
VISOR
Maxfield Parrish, Jr., Lexington, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application August 6, 1946, Serial No. 688,643
2 Claims. (Cl. 296—97)



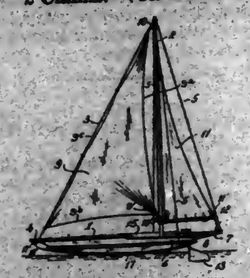
1. In combination with an antiglare visor for use in automotive vehicles, a pair of resilient, rodlike guide rails positioned in spaced, parallel relationship within the body of said vehicle, each said rail extending from a point adjacent the lower edge of the windshield of the vehicle to a point adjacent the roof of the vehicle and above the driver's head, means mounting each said rail in spaced relation to the roof and windshield of the vehicle, guide lugs on said visor frictionally slidable upon said rails, said lugs cooperating with said rails to permit movement of said visor along said rails from a position closely adjacent the windshield of said vehicle to a position adjacent the roof of the vehicle and above the driver's head, said guide lugs engaging said resilient rails with such frictional contact as to hold said visor firmly in position upon said rails during operation of said vehicle.

2,444,525
ACETALS AND MERCAPTALS OF ALDEHYDES HAVING TWO VICINAL MERCAPTO GROUPS AND THEIR SELF-CONDENSATION POLYMERS AND PROCESS FOR PREPARING SAME
Albert A. Pavlic, Claymont, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application December 7, 1945, Serial No. 633,535
18 Claims. (Cl. 260—609)

1. Alpha,beta - dimercaptopropionaldehyde diethyl acetal of the formula

$$HS-CH_2-\underset{\displaystyle SH}{\underset{|}{CH}}-CH(OC_2H_5)_2$$

2,444,526
SAILBOAT
William D. Pawley, Jr., Miami Beach, Fla.
Application October 12, 1944, Serial No. 558,434
2 Claims. (Cl. 114—39)

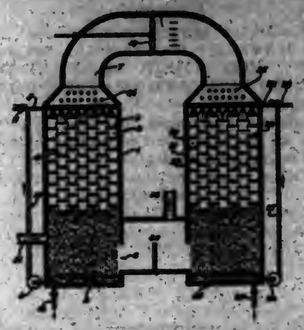


2. In a boat, a hull having a shallow draught and wide beam and a speedboat type bottom, a mast mounted upon the hull at the rear of amidship and nearer the stern than the amidship, a diagonal forestay secured to the mast near its top and to the bow of the hull, a mainsail having a leading diagonal edge secured to the forestay and a trailing edge and a lower foot which is free and flexible, the trailing edge and foot being disposed at substantially right angles with relation to each other, and means connected with the mainsail near its lower rear corner so that the mainsail may be trimmed out.

2,444,527
METHOD FOR RECOVERING ORGANIC ACIDS FROM SOUR SEWAGE SLUDGE
Richard D. Pomeroy, Altadena, Calif.
Application November 30, 1943, Serial No. 512,392
3 Claims. (Cl. 260—412.5)

1. The process of steam distillation for recovering a volatile fatty acid from non-volatile material containing said volatile fatty acid, which comprises: introducing said material into a vaporizing space; introducing steam into said vaporizing space into contact with said material; maintaining temperature and pressure conditions

in said space causing vaporization of said fatty acid into said steam to produce a mixture of said steam and vapors of said volatile fatty acid; removing said mixture from said space and introducing the same into a reaction space; maintaining temperature and pressure conditions in said reaction space preventing substantial condensation of said steam therein; contacting said mixture in said reaction space with an aqueous solution of an alkali reacting with the vapors of said



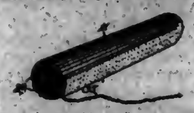
fatty acid to produce a compound which is nonvolatile under the temperature and pressure conditions in said reaction space; separating said compound from said steam; returning said steam without substantial condensation to said vaporizing space and supplying sufficient heat to said steam in its circulation through said apparatus to prevent any substantial condensation of the steam in any portion of the process.

2,444,528

INTRAVAGINAL PACK AND ITS MANUFACTURE

Otto Popper and Gordon Kestell Meivill, Johannesburg, Transvaal, Union of South Africa; said Meivill assignor to said Popper

Application July 11, 1944, Serial No. 544,434
In the Union of South Africa July 30, 1943
2 Claims. (Cl. 128—285)



1. The method of making a vaginal pack from a materially rectangular sheet of compressible absorbent material, which consists in forming the sheet into a series of parallel corrugations and compressing said corrugations transversely to the length of their ridges and thereby converting them into pleats and compressing the pleated article to coherent rod form.

2,444,529

ELECTRICAL SWITCH

Louis M. Puster, Knoxville, Tenn., assignor to Robertshaw-Fulton Controls Company, a corporation of Delaware

Application April 4, 1947, Serial No. 739,428
7 Claims. (Cl. 200—67)

1. In a snap action electrical switch, in combination with a housing providing a switch chamber, a leaf spring in said chamber, means mounting said leaf spring at its ends, opposed fulcrum members engaging said leaf spring approximately midway of its length, the length of said spring being greater than the distance between said mounting means whereby with the cooperation of said fulcrum members said spring is bowed in opposite directions on opposite sides of said fulcrum members, at least one movable contact element mounted approximately midway of one of said bowed spring sections, at least one stationary contact element carried by said housing for



cooperation with said movable contact element, and means cooperating with the other of said bowed spring sections approximately midway of its length for reversing the direction of curvature of said last named section and thereby the direction of curvature of said first named section to move said contact elements with respect to each other.

2,444,530

TORQUE RESPONSIVE CLUTCH FOR CONTROLLING SHIFTING OF GEAR RATIOS OF TRANSMISSIONS

Carroll H. Richards, Boston, Mass.

Application March 9, 1943, Serial No. 478,494
9 Claims. (Cl. 192—31)



1. In a device having driving and driven elements, means for affecting a driving connection between said elements including a movable member and connections adapted to transmit to said member forces representative of the torques of said driving and driven elements, and mechanism responsive to relative movement of said driving and driven elements for controlling said means, the improvement in which said movable member is loosely splined on said driven element for limited rotational movement relative thereto and in which said connections include a spring operatively associated with said driven element and said movable member and adapted to effect a driving connection therebetween.

2,444,531

CHUCK

John H. Richardson, Needham, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application January 5, 1946, Serial No. 639,206
2 Claims. (Cl. 51—235)

1. In apparatus of the class described, vacuum chuck means comprising a pair of oppositely disposed cup-shaped members engaging opposite surfaces of a work piece, each of said members making substantially line contact with the surface of said work piece, and means for partially

evacuating the spaces within said cup-shaped members whereby said members and work piece



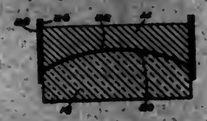
are held against relative movement by the pressure of the surrounding atmosphere.

2,444,532

METHOD OF MANUFACTURING REFLECTING OPTICAL ELEMENTS

John H. Richardson, Needham, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application March 7, 1946, Serial No. 652,831
11 Claims. (Cl. 18—59)



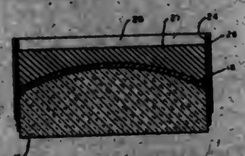
1. An improved method of manufacturing reflecting optical elements which comprises providing a mold member having an optically finished molding surface, coating said optically finished molding surface with a liquid partial polymer of a polymerizable material, advancing the polymerization of the exposed surface of said liquid partial polymer coating to form a thin flexible polymerized skin while retaining the remainder of the partial polymer in liquid condition, applying a porous backing to said polymerized skin, said porous backing being a material chemically inert to and incapable of dissolving said polymerized skin but which will adhere thereto, and completing the polymerization of said liquid partial polymer coating to cause the polymerized coating to be bonded to said backing.

2,444,533

METHOD OF MANUFACTURING REFLECTING OPTICAL ELEMENTS

John H. Richardson, Needham, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application March 7, 1946, Serial No. 652,832
5 Claims. (Cl. 18—59)



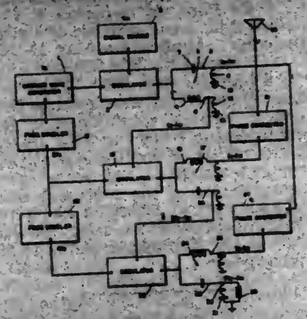
1. An improved method of manufacturing reflecting optical elements which comprises providing a mold member having an optically finished molding surface, forming a solid resin layer on said optically finished surface, treating the exposed surface of said layer to render it tacky, applying a thin layer of a powdered mineral cementitious material adapted to be activated by water to said tacky surface, causing said tacky surface to harden to bond said mineral cementitious material to the exposed surface of said resin layer, casting a water slurry of a mineral cementitious material on said resin layer and said powdered mineral cementitious material to form a base member and to bond said powdered material to said base member and thus bond said resin layer to said base, and removing the thus formed element from said molding surface as a unitary mass.

2,444,534

SINGLE SIDE-BAND MODULATION SYSTEM

Hans W. G. Salinger, Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation, a corporation of Indiana

Application February 1, 1946, Serial No. 644,871
12 Claims. (Cl. 179—171.5)



4. A single sideband modulation system comprising means for developing a signal, means for developing a carrier wave of frequency f, means for modulating said carrier wave of frequency f in accordance with said signal to develop a modulated carrier wave of frequency f having an upper and a lower sideband, said upper sideband being the desired sideband, means for developing a carrier wave of frequency $2f$, means for modulating said carrier wave of frequency $2f$ in accordance with said lower sideband, thereby to develop a modulated carrier wave of frequency $2f$ having two sidebands, the lower one of said sidebands being substantially identical in frequency with said upper desired sideband, and means for adding said identical sidebands in phase.

2,444,535

COLLAPSIBLE GARMENT FRAME

Sigmund Samuel, Baltimore, Md.

Application September 19, 1946, Serial No. 697,967
2 Claims. (Cl. 223—63)



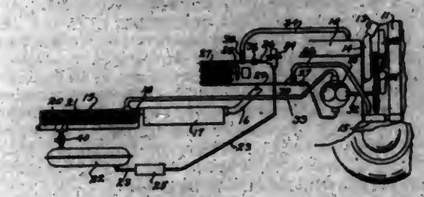
2. In a collapsible garment frame having side frames interconnected at their opposite ends for adjustment toward and from each other, said side frames being medially divided to provide opposite frame sections including adjacent frame ends, joint means for permitting said side frames to be folded toward each other and also to be held in rigid rectilinear relation, said means comprising a clamp of U-shaped cross section rigidly

secured to each of the related ends of the same section and having a portion thereof extending beyond the end of the frame section to which it is attached with its open side directed outwardly to receive the related ends of the opposite section, said last-mentioned portion having an opening, a stud carried by the related ends of each frame section opposite that having the clamp secured thereto, said stud projecting through said opening, and a member cooperating with each stud for drawing the clamp rigidly to the ends of the frame section carrying the stud.

2,444,536
SYNTHESIS OF N-ARYL-MALEIMIDES
Norman Edward Searle, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application May 14, 1946, Serial No. 669,589
2 Claims. (Cl. 260—313)

1. Process which comprises treating N-phenylmaleamic acid with a stoichiometric excess of acetic anhydride and from 1 to 20%, by weight of the acetic anhydride, of sodium acetate at a temperature of at least 60° C. but below the decomposition temperature of the reactants and of the maleimide formed and isolating N-phenylmaleimide by mixing the reaction mixture with water and separating the N-phenylmaleimide from the aqueous menstruum.

2,444,537
AUTOMOTIVE AIR CONDITIONING APPARATUS
George E. Seldon, Kirkwood, Mo.
Application June 2, 1944, Serial No. 538,481
4 Claims. (Cl. 62—117)



1. In combination with an internal combustion engine, air conditioning apparatus comprising a high capacity compressor arranged for operation by the engine, an evaporator coil connected to the suction side of said compressor, an expansion valve connected to the inlet of said evaporator, a condenser connected to the pressure side of said compressor, a tube for draining condensed moisture from the exhaust of the engine, a water tank connected to said condenser and said tube for collecting moisture therefrom, and a connection between said tank and said expansion valve to complete the refrigerating circuit.

2,444,538
PROCESS FOR THE PRODUCTION OF BUTADIENE AND CATALYST THEREFOR
George W. Seymour and Fred Fortess, Cumberland, Md., assignors to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application August 19, 1943, Serial No. 499,230
7 Claims. (Cl. 260—681)

1. Process for the production of butadiene by the catalytic vapor phase dehydration of 1:3-butane-diol, which comprises passing the vapors of 1:3-butane-diol over a catalyst consisting essentially of a mixture of primary sodium phosphate and secondary calcium phosphate in substantially equimolecular proportions, free phosphoric acid and primary N-butylamine phosphate, at a temperature of 280 to 300° C., and separating butadiene from the products formed.

2,444,539
PROPELLER MOUNTING
Roy E. Sharpes, Harrisonburg, Va.
Application May 11, 1943, Serial No. 486,587
5 Claims. (Cl. 170—173)



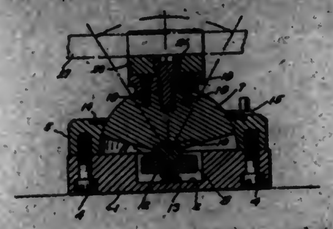
1. Propeller construction comprising a blade, a socket member for securing the root end of said blade, said socket member having a lateral opening on the leading side for the lateral introduction of the blade, and a cap for closing said opening engageable with said root end, the chamber of said socket member being wedge-shaped toward the trailing edge, the root end of said blade being shaped to fit said socket chamber, and bolts passing through said cap, blade and socket member for drawing said cap compressively against said blade and wedging the latter in said socket member.

2,444,540
PORTABLE LIGHT
Joseph F. Stecck and Anthony J. Valrose, Chicago, Ill.
Application September 28, 1944, Serial No. 555,801
2 Claims. (Cl. 240—53)



1. In a portable light device, a lamp casing provided with two supporting lugs and a foot element oppositely disposed to the said supporting lugs, and angular positioning means comprising, a U-shaped wire element provided with trunnions articulately secured to the said supporting lugs, a V-shaped wire element of smaller dimension than the said U-shaped element and having its free ends articulately secured to the base of the said U-shaped wire element, and a rod supporting element of smaller dimension than the said V-shaped element articulately secured to the crotch portion of the said V-shaped wire element, the said rod supporting element being provided with a notched formation at its free end adapted to retain releasably the said foot element.

2,444,541
UNIVERSAL SUPPORT FOR ARTICLE HOLDERS
Elwin M. Strickland, Detroit, Mich.
Application June 20, 1945, Serial No. 600,543
1 Claim. (Cl. 248—181)



A universal support comprising a substantially flat base having a channel in its upper face, the bottom of said channel including a raised end portion forming a fulcrum, a lever operable in the channel and having one end resting on the fulcrum, a socket in the lever adjacent the fulcrum, a bearing ball mounted in the socket, a ball segment rotatably and rockably adjustable on the bearing ball, a socket on the base partially enclosing said ball segment, a coil spring beneath the lever for yieldingly urging the ball segment into frictional engagement with the socket, a screw rptatably mounted in the socket and threadedly connected to the end of the lever remote from the fulcrum for raising said lever positively to clamp the ball segment in adjusted position in the socket, and said ball segment being adapted to support an article holder.

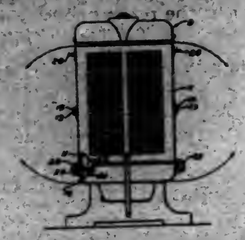
2,444,542
LOCKING AND UNLOCKING MECHANISM FOR CYLINDER LOCKS
Gunnar E. Swanson, New Britain, Conn.
Application November 1, 1945, Serial No. 626,011
27 Claims. (Cl. 70—360)



1. A cylinder lock comprising a casing having recesses in its inner wall, a cylinder with a key slot fitted to move rotatably and longitudinally in the casing, the said cylinder having an interior recess open at one side, tumblers carried by the cylinder and adapted to be projected into and withdrawn from said wall recesses, and a spring positioned in the cylinder recess and tensioned to move the cylinder rotatably and longitudinally.

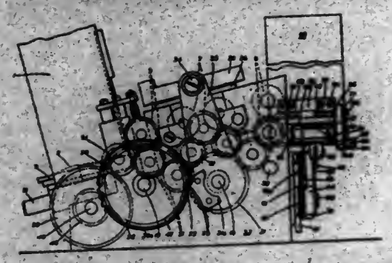
2,444,543
LATCHING DOOR FOR ENCLOSURES
William E. Swenson, St. Paul, Minn., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn., a corporation of Delaware
Application April 6, 1946, Serial No. 660,268
5 Claims. (Cl. 220—32)

2. A door structure for closing the side opening of an enclosure comprising, upper and lower doors adapted to close upper and lower parts of said opening, the said doors being hinged respectively at their lower and upper edges whereby the doors may be opened one at a time and the upper door may be swung down against the



lower door to open the upper part of the opening or the lower door swung upward against the upper door to open the lower part of the opening, and latch means for holding the doors closed and operative to hold either door against the other when one of the doors is opened.

2,444,544
MECHANISM FOR FEEDING STATISTICAL RECORD CARDS AND DELIVERING THEM TO A RECEIVER
Arthur Thomas, Wallington, England, assignor to Powers Accounting Machines Limited, London, England, a British company
Application December 15, 1944, Serial No. 568,336
In Great Britain December 21, 1943
12 Claims. (Cl. 271—3)



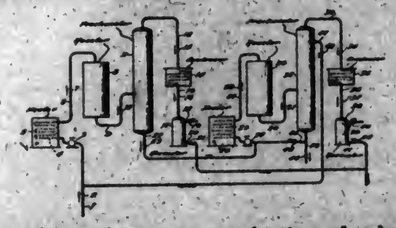
8. Mechanism for delivering record cards to a receiver from a machine which has operated on the cards, comprising, in combination, means for ejecting the cards seriatim from the machine, carrier means for receiving the ejected cards including a support pivoted at one end and having its free end disposed in said receiver and a platform slidable longitudinally of said support, means including a yieldable rest within the receiver for having deposited thereon from the platform one card after another to build up a stack of cards within the receiver, and means operative in timed relation with the card ejecting means to guidingly move the platform, between successive operations of the card ejecting means, first through a substantially rectilinear path extending in one direction for moving the card away from the ejecting means and next through a path in another direction to lift the card past said rest for deposit in the receiver below a card or cards previously deposited in the receiver and next through a path back to the ejecting means for receipt of another card from the ejecting means.

2,444,545

CATALYTIC CRACKING OF HYDROCARBONS

Charles L. Thomas, Riverside, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware

Application February 18, 1944, Serial No. 522,855
6 Claims. (Cl. 196—49)



1. A process for the production of substantially saturated gasoline which comprises introducing a hydrocarbon oil into a primary cracking zone and therein contacting said oil with a cracking catalyst at a cracking and dealkylating temperature below about 900° F., correlating the charge rate of said hydrocarbon oil to said primary cracking zone and the ratio of catalyst to oil in said zone with said cracking temperature to effect a conversion of said hydrocarbon oil of not more than 60% and to produce a substantially saturated gasoline, separating from the resultant products said substantially saturated gasoline and a higher boiling insufficiently converted hydrocarbon oil, introducing the latter into a secondary cracking zone and therein contacting said insufficiently converted hydrocarbon oil with a cracking catalyst at a cracking temperature above about 900° F., correlating the charge rate of hydrocarbon oil to said secondary cracking zone and the ratio of catalyst to oil therein with said last named cracking temperature to effect a conversion of said insufficiently converted hydrocarbon oil of at least 60% and to produce a substantially saturated gasoline, separating from the reaction products of said secondary cracking zone said last named gasoline and a polyalkylaromatic fraction boiling within the range of from about 300° F. to about 450° F., and recycling said polyalkylaromatic fraction to said primary cracking zone to selectively dealkylate the same at said dealkylating temperature.

2,444,546

VULCANIZATION OF CHLOROPRENE ELASTOMERS IN THE PRESENCE OF DINITROSOBENZENE AND CATECHOL

Robert Henry Walsh, Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

No Drawing. Application April 24, 1945, Serial No. 590,117
4 Claims. (Cl. 260—92.7)

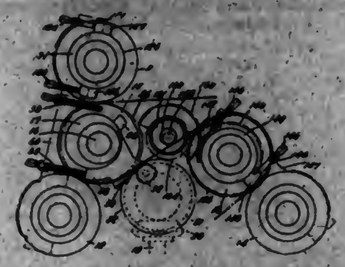
1. The improvement in the process of vulcanizing froth sponge prepared from an elastomer of the class consisting of polychloroprene and copolymers of chloroprene with copolymerizable unsaturated compounds containing the vinylidene radical which contain at least 50% polychloroprene, which comprises incorporating into the froth prior to vulcanization from 1% to 25%, based on the weight of the elastomer, of an oxide of the class consisting of zinc oxide and lead oxide, from 0.1% to 3% of catechol and from 0.1% to 4% of a dinitrosobenzene of the class consisting of meta- and para-dinitrosobenzene, based on the weight of the elastomer, and subjecting the froth to vulcanizing conditions.

2,444,547

PRINTING MACHINE

William Arnold Whitehead, Fulwood, Preston, England, assignor to The Gem Printing Press Company, Chicago, Ill., a corporation of Illinois

Application November 21, 1944, Serial No. 564,444
In Great Britain September 14, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires September 14, 1963
6 Claims. (Cl. 101—221)



1. A late news or like printing mechanism comprising an impression cylinder, a pair of type cylinders operatively disposed relative to said impression cylinder, means for moving the impression cylinder into impression engagement with one or the other of said type cylinders, and means supporting one of said type cylinders for movement towards and away from the impression cylinder.

2,444,548

NECKTIE ACCESSORY

Carl E. Wiebe, Wichita, Kans.

Application February 28, 1946, Serial No. 650,781
1 Claim. (Cl. 2—157)



A tie-extending and knot-retaining device, consisting of a single length of resilient steel wire approximately four inches in length, and a metal band; said wire being formed into a cuneiform loop at the center thereof, said loop doubling said wire into an elongated straight shank; said shank separating into two legs extended in inverted Y fashion from said shank, said legs terminating in prongs, humps in said legs adjacent to said prongs, said prongs and humps being adapted to engage and retain fabric material; said metal band clasping said shank immediately above said legs; and a spur integrally formed upon said band and projecting therefrom to anchor the lower end of said shank to a tie whereby a curved shape is imparted to the upper fold of said tie.

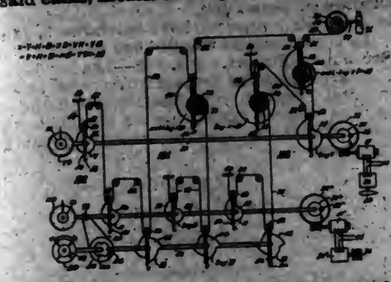
2,444,549

POLYNOMIAL EQUATION COMPUTER

John M. Anderson, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware

Application October 28, 1944, Serial No. 560,502
5 Claims. (Cl. 235—61)

1. In a computer, a pair of rotatable shafts, a summation cord, and means adjusting the effective length of said cord to a value determined by the sum of variable quantities which are functions of the rotations of said shafts and the product of said quantities; said means comprising linear and logarithmic cams driven by each said shaft, a pivoted antilogarithmic cam, followers for said cams, means driving said antilogarithmic



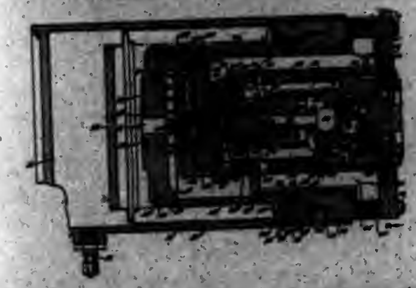
cam in accordance with the movements of the followers of said logarithmic cams, and means engaging said cord to alter its effective length and movable with the followers of said linear and antilogarithmic cams.

2,444,550

HYDRAULIC POWER PACK UNIT

Benjamin N. Ashton, Kingston, N. Y., assignor to Electrol Incorporated, Kingston, N. Y., a corporation of Delaware

Application May 20, 1944, Serial No. 536,492
8 Claims. (Cl. 103—223)



1. A hydraulic power supply unit, comprising a pair of telescopically related cylindrical casings joined at one end and otherwise spaced apart to provide a pressure chamber, an expansible metallic bellows interposed between said casings forming with the inner casing an accumulator chamber for receiving liquid under pressure, a pump mounted within said inner casing and having an inlet and a discharge outlet for high pressure liquid, and by-pass means connecting said outlet to said accumulator chamber to supply liquid to the latter to expand said bellows and accumulate a reserve supply of liquid under pressure.

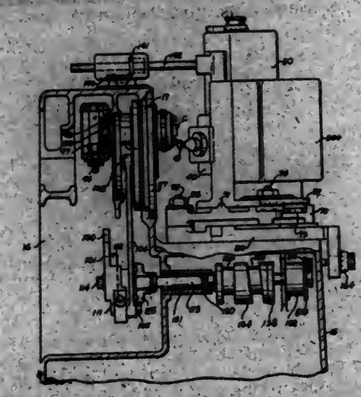
2,444,551

GEAR-CUTTING MACHINE

Oliver F. Bauer, East Rochester, N. Y., assignor to Gleason Works, Rochester, N. Y., a corporation of New York

Application November 9, 1944, Serial No. 562,608
12 Claims. (Cl. 90—5)

1. In a machine for generating gears, a frame, a cradle oscillatably mounted on the frame, a work support reciprocably mounted on the frame, a face mill cutter journaled in the cradle, a work spindle journaled in the work support, means for rotating the cutter, means for rotating the work spindle continuously at a uniform velocity, means driven in time with the last named means for oscillating the cradle to impart thereto alternate generating and return movements, means for reciprocating the work support to move the work



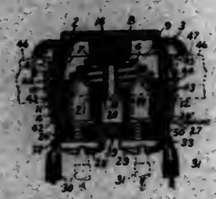
into and out of engagement with the cutter and so operated that the work is in engagement with the cutter during the generating movements of the cradle and is out of engagement with the cutter during the return movements of the cradle.

2,444,552

PUSH BUTTON

Sigurd Brantingson, Maplewood, N. J., assignor of one-half to Bruno Martinuzzi, New York, N. Y.

Application October 9, 1945, Serial No. 621,823
4 Claims. (Cl. 200—159)



1. In a push button switch or the like, having a pressable button operator and a body guiding the movement of the operator, a conical spring and a plurality of conical contacts connected by said spring when said operator is pressed, said conical contacts engaging the coils of said conical spring whereby the latter is adapted to slide on said conical contacts to wipe the contacting parts and to cause several coils of the conical spring to engage said contacts in sequence one after the other.

2,444,553

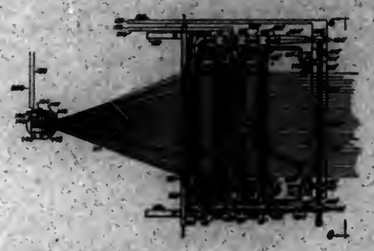
SINGEING APPARATUS AND METHOD

Richard E. Cone, Gastonia, N. C., assignor to Threads, Incorporated, Gastonia, N. C., a corporation of North Carolina

Application July 1, 1946, Serial No. 680,599
12 Claims. (Cl. 28—63)

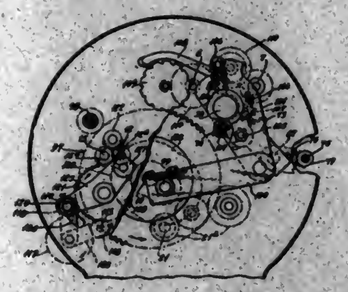
1. In a singeing machine through which a plurality of strands of yarn in sheet form are passed for singeing, comprising two singeing units

spaced from each other a substantial distance, means for guiding a sheet of yarn through the first singeing unit and then through the second singeing unit, a roller over which the yarn passes after passing through the second singeing unit and a ball warper having a take-up beam disposed between the singeing units onto which



the yarn is wound after passing over said roller, means for stopping the ball warper take-up beam when a strand parts, a centrifugal switch in contact with the roller and means operable by the centrifugal switch when the revolutions per minute of the roller decrease to a predetermined point for rendering inactive the two singeing units.

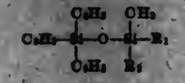
2,444,554
DETACHING SYSTEM
Frank L. Crockett, Tenants Harbor, Maine, assignor to Whitin Machine Works, Whitinsville, Mass., a corporation of Massachusetts
Original application October 2, 1940, Serial No. 359,385, now Patent No. 2,353,812, dated July 18, 1944. Divided and this application August 13, 1942, Serial No. 454,751
6 Claims. (Cl. 19—121)



4. In a comber comprising a series of combing heads each containing a rotary comb, a top comb, forwardly and backwardly rotating detaching rolls, and nipper mechanism functioning to present the end of a fiber lap first to said rotary comb and then to said detaching rolls for tuft detachment in completion of a combing cycle, an operating gear train for driving said detaching rolls including two tandem-related planetary couples having their sun gears on different centers, means for oscillating the planets thereof to complete their orbital excursions in about one-half the combing cycle, and a slow motion drive means imparting constant forward angular motion to the gears constituting said operating train during the remainder of such combing cycle.

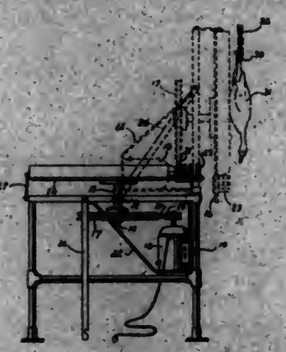
2,444,555
HEAT TRANSFER MEDIA
William Herbert Dawid, Corning, N. Y., assignor to Corning Glass Works, Corning, N. Y., a corporation of New York
No Drawing. Application September 5, 1945, Serial No. 614,609
4 Claims. (Cl. 252—78)

1. In a process for transmitting heat to fluids in indirect contact with heat transmitting material, the step of employing as the heat transmitting material a composition having the general formula—



where R_1 and R_2 are organic radicals selected from the class consisting of phenyl and methyl radicals.

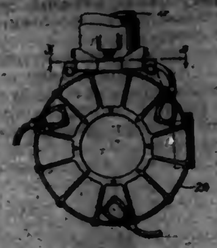
2,444,556
MEANS FOR PLUCKING POULTRY
Harry E. Drews, Ottumwa, Iowa, assignor of one-half to Flournoy Corey, Cedar Rapids, Iowa
Application August 2, 1943, Serial No. 497,011
6 Claims. (Cl. 17—11.1)



1. A poultry picking machine comprising a main frame, a swingable frame pivotally connected with said main frame and shiftable generally from a horizontal position to a vertical position, a rotatable disk carried by said swingable frame and swingable therewith, a plurality of resilient plucking fingers extending outwardly from the face of said disk, and means for driving said disk in either position of said swingable frame.

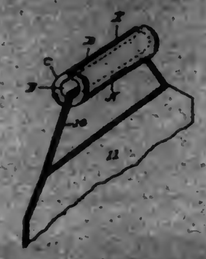
2,444,557
PROPELLER ANTI-ICER
Edwin D. Eaton, Manchester, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application February 4, 1943, Serial No. 474,684
6 Claims. (Cl. 244—134)

1. An electrical de-icer for airplane propeller blades comprising in combination, a generator the stator of which is mounted adjacent the propeller, a rotor therefor mounted adjacent the propeller for rotation with the propeller and relative to said stator, means to supply a direct current voltage to said stator, leads from said rotor to the propeller blades, and heating elements



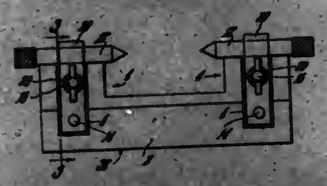
housed within said blades and connected to said leads.

2,444,558
SERVICE HANDLE
Artemus E. Elliott, Pasadena, Calif.
Application December 7, 1945, Serial No. 633,567
2 Claims. (Cl. 224—57)



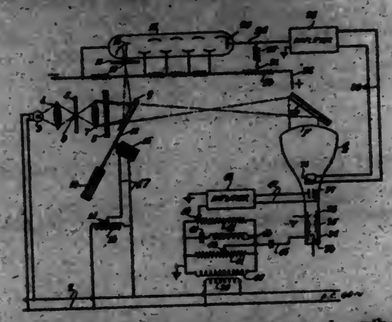
1. A service handle for carrying articles having cord supports, comprising a handle grip having an inner longitudinal bore and a longitudinal cord admission slot entering said bore, said slot being disposed at a bias endwise from end to end of said handle grip.

2,444,559
CENTERING DEVICE
Robert H. Fay, Wilbraham, Mass.
Application February 8, 1947, Serial No. 727,373
2 Claims. (Cl. 51—216)



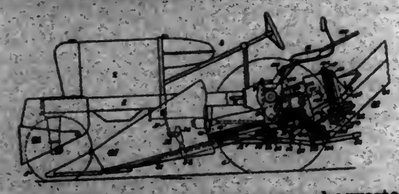
1. A work centering device comprising in combination, a body having upwardly extending longitudinally spaced end portions providing a space therebetween for a piece of work, said end portions having adjacent vertical and horizontal longitudinally extending faces forming seats with the corresponding faces of said end portions in alignment, center members for supporting a piece of work movable in said seats and longitudinally thereof, dowels and screws secured to said body, clamp members having holes in lower ends thereof receiving said dowels and holes thereabove receiving said screws, said clamp members having upper faces disposed angularly relative to the faces of said seats for bearing on said center members at sides opposite to the sides engaged by the faces forming said seats, and wing nuts on said screws acting on said clamp members to force the upper faces thereof against said center members.

2,444,560
CATHODE-RAY TUBE SPECTROGRAPH
Rudolf Feldt and Carl Berkley, New York, N. Y., assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware
Application April 15, 1944, Serial No. 531,272
7 Claims. (Cl. 88—14)



1. In a device of the character described, a source of alternating current power, means to produce a beam of light, means to produce a spectrum from said beam, means comprising a reciprocating mirror resonantly mounted with respect to said source of power and an electromagnet energised by said source to reciprocate said mirror in resonance with said power to scan said spectrum, and means comprising a phototube and an oscilliograph to utilize light from successive portions of said spectrum and produce a signal thereby.

2,444,561
CORN HARVESTER
Hector C. Ferguson, La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis., a corporation of Delaware
Application July 16, 1943, Serial No. 494,912
2 Claims. (Cl. 56—18)



1. In a tractor mounted corn harvester of the type including a supporting frame pivotally and detachably mounted on said tractor, including a pair of cooperative harvesting rolls carried by said frame in forwardly extending relation adjacent each side of the tractor, and including a conveying device carried by said frame for moving harvested ears of corn rearwardly from each of said pairs of rolls, an elevating conveyer detachably mounted on said frame and comprising a hopper structure positioned to receive material from both of said conveying devices and including a central ear collecting portion and side portions extending laterally from opposite sides of said collecting portion, said side portions each having an opening therethrough in rearwardly

spaced generally alined relation with respect to the discharge end of the adjacent one of said conveying devices, a stalk ejecting device mounted on each of said side portions in adjacent relation with respect to the opening therethrough and in rearwardly spaced relation with respect to the discharge end of the adjacent one of said conveying devices, said stalk ejecting devices each comprising a pair of cooperative upright rolls having shaft portions rotatably supported in bearings carried by said side portions, and driving connections for said shaft portions comprising a transverse drive shaft section accessibly mounted on said hopper structure below each of the laterally extending side portions thereof, and an intermediate transverse shaft section carried by said collecting portion and detachably connected to the opposed ends of said transverse driving shaft sections.

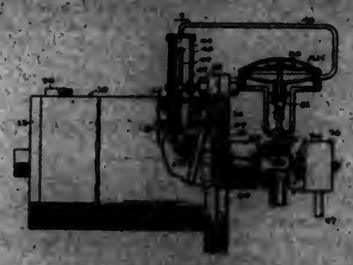
2,444,562
FOOT CONTROL ACCESSORY FOR DRILL PRESSES
Joseph W. Fried, Los Angeles, Calif.
Application July 28, 1944, Serial No. 547,052
2 Claims. (Cl. 77—30)



1. A device of the class described comprising a base having a column, a power driven machine having a quill and a spindle adjustably mounted upon the column, a bracket attachable to the quill, a stem on the bracket, a yoke pivotally mounted upon the stem, a treadle, and a cable connecting the yoke to the treadle so as to be operable thereby, the pivotal connection being provided by a pin having portions of two diameters and the yoke having a slot therethrough of varying sizes one portion of which receives that portion of the pin which is of larger diameter and the remainder of the slot receiving that portion of the pin which is of smaller diameter whereby the yoke may be optionally caused to pivot relatively to the stem or may be slid relatively thereto laterally with respect to the quill to disengage the tool which it operates to permit replacement.

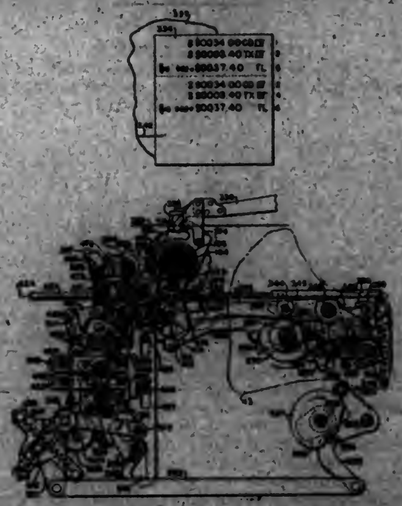
2,444,563
REGULATING APPARATUS
Adam H. Gebauer, Short Hills, N. J., assignor to Tide Water Associated Oil Company, Bayonne, N. J., a corporation of Delaware
Application December 18, 1943, Serial No. 514,765
5 Claims. (Cl. 210—201)

5. The combination of a pressure filter consisting of a filter body provided with an inlet for the material to be filtered and an outlet for the solids separating therefrom, a valve controlling said outlet, a filter element contained within said body for separating the solids from the liquid and being provided with an outlet for the liquid filtrate, means for conveying the separated solids to the solids outlet and for progressively compacting the solids adjacent the solids outlet to provide a material seal, means for regulating the depth of the compacted solids including a member movably mounted on said filter and disposed in the path of said solids and movable by changes in the consistency thereof, an air motor



for actuating the outlet valve, an air valve connected in the supply line to the motor, and means cooperating with said member for actuating the air valve in accordance with the movement of said member, said member moving, independently of said solids conveying means, to one position to cause closing of the valve when the consistency of the material is too soft and to another position to cause opening of the valve when the consistency of the material is too hard.

2,444,564
CASH REGISTER TICKET FEEDING AND PRINTING MECHANISM
Mayo A. Goodhue and George A. Cocup, Dayton, Ohio, assignors to The National Cash Register Company, Dayton, Ohio, a corporation of Maryland
Application December 6, 1944, Serial No. 566,128
20 Claims. (Cl. 101—68)



1. In a machine of the class described, arranged to perform a series of related operations and having printing means which functions twice in each of said related operations to print two identical records of each of said operations on an insertable slip to obtain two identical series of records of each series of operations, the combination of means operable differentially in two directions to feed the slips back and forth progressively in line-spacing relation to the printing means and a synchronism with the operation of said printing means to cause the two identical records to be printed one above the other on different portions of said slip; and means to control the differentially operable feeding means to govern the extent of movement of the feeding means in each direction of its movement to cause the series of records of each series of related operations to be properly line-spaced on their respective portions of said insertable slip.

2,444,565
WELDING ELECTRODE HOLDER
Herman J. Hecht, South Bend, Ind.
Application April 10, 1947, Serial No. 740,553
6 Claims. (Cl. 219—8)



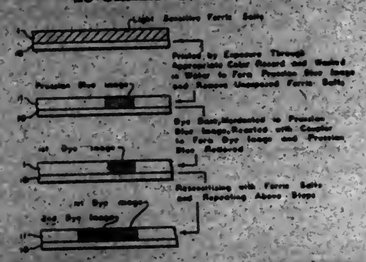
3. A welding electrode holder comprising a tube, a conductor shaft slidable within said tube, an insulating sheath enclosing the major portion of said tube and shaft and including a handle portion, a cable connector carried by said shaft, resilient means urging said shaft toward a clamping position, means for shifting said shaft against the action of said resilient means, a head of enlarged cross-sectional size carried by the end of said shaft projecting from said sheath, the outer end of said tube being enlarged and fitting around said head, said head having a transverse electrode passage therein normally at least partly intersected by said tube and positioned clear of said tube end when said shifting means is actuated.

2,444,596
INTERMITTENTLY ROTATABLE ELECTRIC MOTOR
Mark M. Hennessy and Harold J. Lawrence, Milwaukee, Wis., assignors to Durant Manufacturing Co., Milwaukee, Wis., a corporation of Wisconsin
Application February 7, 1947, Serial No. 727,010
16 Claims. (Cl. 172—36)



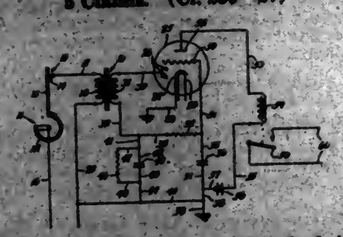
1. A step-by-step rotary electric motor, comprising, a rotary armature, a rotary pole piece cooperable with said armature, means for momentarily magnetizing said armature and pole piece to cause the former to be rotated a definite distance by and relative to the latter, and means for subsequently causing said pole piece to rotate a like distance in the same direction when said armature and pole piece are demagnetized.

2,444,567
COLOR PHOTOGRAPHIC PROCESS
Helen P. Husek, Allston, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application August 27, 1945, Serial No. 612,875
15 Claims. (Cl. 95—6)



1. In a method of forming a dye image in a hydrophilic carrier sensitized with ferric salts, the steps of exposing the carrier, developing the exposed carrier to convert the exposed portion thereof to a Prussian blue image, removing unexposed ferric salts, imbibing into the carrier a solution of a dye base which will mordant to said Prussian blue, treating the mordanted dye base with a coupler to convert the base to a predetermined dye, and removing the Prussian blue image.

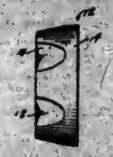
2,444,568
ELECTRONIC CONTROL CIRCUIT
Siegfried G. Isenstedt, Toronto, Ontario, Canada, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application March 26, 1943, Serial No. 480,678
5 Claims. (Cl. 250—27)



5. In a device of the class described, in combination, a device to be energized, a switch for controlling the energization of said device and comprising two relatively movable switch contacts, means responsive to a normally slowly changing condition for moving one of said contacts into or out of engagement with the other contact as the condition slowly changes with respect to a predetermined value, said condition responsive means being affected by physical vibrations to cause erratic engagement and disengagement of said contacts when said condition is assuming a value close to said predetermined value, and means controlling the energization of said device in accordance with the ratio

between the continuously integrated durations of intervals of separation of said contacts and those of closure of said contacts, said last named means comprising an electronic discharge device having a control element and controlling the energization of said device, means including a condenser for applying a control voltage to said control element, and means for causing said condenser to charge slowly while said contacts are closed and to discharge slowly while said contacts are open.

2,444,569
PACKING CUP FOR MASTER PISTONS
Morris Katcher, New York, N. Y.
Application March 11, 1943, Serial No. 478,743
3 Claims. (Cl. 60—54.6)



1. In a hydraulic brake system, a master cylinder, a piston, with bleed passages therethrough, movable in the cylinder, a fluid supply source in constant communication with the rear of said passages, and a cup-shaped flexible packing member having a radially extending rear portion and a circumferential flange extending forward axially from the rim of said rear portion, said rear portion being held seated on the front of the piston, the radially outermost surface of said member being engageable with the wall of the cylinder except for a plurality of spaced depressed areas, which areas extend axially from the rear of the member almost to the forward edge of the flange, each of said areas extending circumferentially of the member a distance at least substantially equal to said axial extent, the rear of the member at said areas being in contact with the front of the piston and radially inward of the passages, flow through the passages being closed by the packing member during forward movement of the piston, the spaces, engendered by said areas, between the wall of the cylinder and the member and the flexibility of the member, allowing the fluid to pass readily through the passages and over the member during rearward movement of the piston.

2,444,570
DRIVE FOR COUNTER NUMERAL WHEELS
Harold J. Lawrence and Mark M. Hennessy, Milwaukee, Wis., assignors to Durant Manufacturing Co., Milwaukee, Wis., a corporation of Wisconsin
Application August 23, 1946, Serial No. 692,406
4 Claims. (Cl. 235—1)



1. In a counter, a numeral wheel having an annular series of equally spaced internal ratchet notches within its peripheral rim and surrounding its central axis, and a unitary spider oscillatable about said axis to intermittently rotate the wheel, said spider having a pair of diametrically opposite integral resilient arms each provided with an integral pawl projecting away from the central axis and movable radially of said axis into and out of the successive notches of said series.

2,444,571
PROCESS FOR MAKING A PURIFYING AGENT FROM STEER BONES
Francis Lostie, Springfield, N. J.
No Drawing. Application April 24, 1947, Serial No. 743,727
1 Claim. (Cl. 252—188)

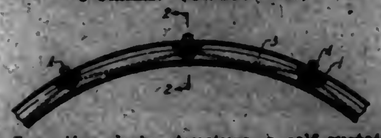
The process of making a purifying agent which consists in burning steer bones, repeatedly washing the same in pure soft water, boiling the burnt bones by dipping them repeatedly in boiling water to extract further organic matter, tempering the bones by next dipping them repeatedly as soon as boiling is finished in water at 45° F. to 50° F., draining and drying said bones, and then baking in an oven for several hours in a temperature of 500° F.

2,444,572
APPARATUS FOR COATING TUBES
Harold Adelbert Leet and Charles Wacke Sectish, Passaic, N. J., assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware
Application February 3, 1945, Serial No. 576,012
8 Claims. (Cl. 91—55)



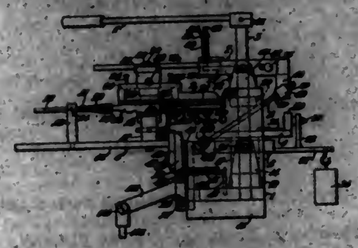
1. A device for coating the inside of cathode-ray tubes, which comprises a liquid inlet and an air inlet extending respectively into the neck and into the bowl of said tube, a seal for the neck of said tube, and a disc shaped baffle in the neck of said tube having an outwardly and downwardly extending upper surface with the rim of said baffle near the inner surface of the neck of said tube.

2,444,573
TIRE CHAIN
Raymond A. Mank, Pittsburgh, Pa.
Application May 28, 1946, Serial No. 672,807
3 Claims. (Cl. 152—242)



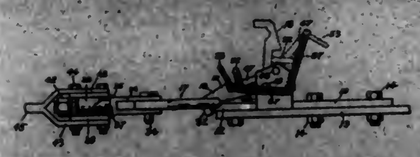
3. In a tire chain structure, a self-sustaining molded rubber side rim having reenforcing embedded therein, and means for fastening cross chains to said rim consisting of anchorages for receiving the end link of the cross chains mounted in angularly spaced relation on said side rim.

2,444,574
STENCIL DECORATING MACHINE
Bradford Martin, Washington, Pa., assignor, by mesne assignments, to Solar Engineering & Equipment Co., Beaver, Pa., a corporation of Pennsylvania
Application February 22, 1944, Serial No. 523,487
10 Claims. (Cl. 101—124)



1. A machine for stencil decorating, comprising a base having a stencil slidable thereon in back and forth directions, a work carrier pivotally mounted for swinging movement toward and from said stencil at one face thereof, an assembly, including a squeegee pivotally mounted for swinging movement toward and from said stencil at the opposite face thereof, said squeegee and work carrier being cross connected for movement in unison toward and from said stencil, and the pivotal points of said squeegee and work holder being so arranged in relation to their balance that they act as mutual counterweights, a rotatable shaft which is offset to one side of said stencil and which has a member coupled with said stencil for effecting sliding movements thereof when the shaft is rotated, cam members spaced apart from one another and carried by said shaft, a follower for said cam members, and means interconnecting said follower with said work holder and said squeegee whereby they are swung away from said stencil in unison when the follower is in engagement with either of said cams.

2,444,575
COUPLING DEVICE
Eric M. McElhinney, Dysart, Iowa
Application October 1, 1945, Serial No. 619,561
4 Claims. (Cl. 280—33.15)



2. A coupling device for a trailer unit and a tractor unit comprised of a flat body member adapted to have one end supported on one of said units, said body member having a transverse groove adjacent the opposite end thereof adapted to receive a portion of a hitch carried on the other of said units so that said hitch portion is removable from said groove on the application of a pulling force between said two units, a projection extended longitudinally from said opposite end of the body member, an upright support on said body member, a pivoted latch for locking said hitch portion in said groove pivotally supported at one end on said support at a position spaced from said body member, said latch being pivotally movable in one direction to a hitch locking position, and in an opposite direction to a substantially upright position, a laterally extended portion at the free end of said latch movable across the opposite end of said body member and having a recess therein adapted to receive said end projection on the body member, with said latch having a transverse groove therein adjacent to said lateral portion for receiving said hitch portion when the latch is in its hitch locking position, means including tension means for moving and releasably locking said latch in said hitch locking position, said hitch portion, when the latch is in said substantially upright position, being positionable on that part of the body member between its opposite end and said upright support and, when said latch is moved into engagement therewith, being movable to a locked position between said two transverse grooves on an application of a pulling force between said two units.

2,444,576
CHIME SWITCH
Milo F. Miller, Kansas City, Mo.
Application March 10, 1945, Serial No. 582,070
7 Claims. (Cl. 200—32)

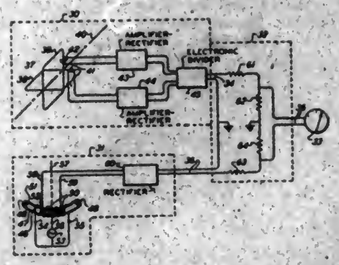


7. In switch structure for periodically making and braking a circuit, an elongated contact member; a plurality of spaced apart contacts arranged in a line disposed in spaced substantial parallelism to said member; and a reciprocable assembly interposed between and forming a connection between said member and the contacts, said assembly being adapted to make and break the circuit each time the same engages one of the plurality of spaced apart contacts, said assembly comprising a pair of spaced apart conductors, a shiftable element adapted to contain a quantity of flowable substance movable to and from a position for closing the space between the conductors as the element is shifted to thereby complete the circuit, and co-acting apparatus forming parts of the elongated contact member and the shiftable element respectively, for actuating the shiftable element to and from the space closing condition in timed relation with the arrival of the movable assembly on each of the plurality of spaced apart contacts, said parts being operably interconnected whereby the said element is shifted as the assembly is reciprocated.

2,444,577
SAUCE PREPARATION
Hideko Murata, Honolulu, Territory of Hawaii, assignor to King Shoyu Company, Honolulu, Hawaii, a partnership of Hawaii
No Drawing. Application January 20, 1947, Serial No. 723,213
15 Claims. (Cl. 99—145)

1. A process for the production of a sauce which comprises preparing a mixture containing soy bean protein and another vegetable protein, adding a strong mineral acid to said mixture in an amount at least sufficient to hydrolyze substantially completely said proteins, heating said acidified mixture at the boiling temperature for a time sufficient to hydrolyze substantially completely said proteins, neutralizing the resulting hydrolysate to a pH value between about 5.0 and about 6.0, filtering the resulting neutralized medium, adding salt and caramel to the filtrate, concentrating the filtrate, and again filtering to produce the desired sauce.

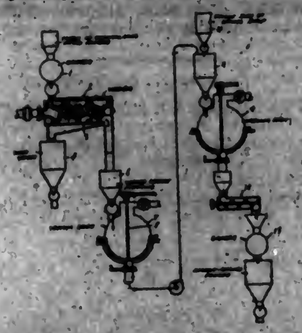
2,444,578
NAVIGATIONAL METHOD AND APPARATUS
Jacob Neufeld, Tulsa, Okla.
Application June 16, 1942, Serial No. 447,243
14 Claims. (Cl. 343—112)



1. A navigation device including in combination, means for producing a signal representing the bearing of a fixed point on the ground with respect to the longitudinal axis of a craft, an inclinometer for producing a signal representing the angle between the longitudinal axis of the craft and the horizontal, and means responsive to said two signals for producing a resultant signal, the said resultant signal representing the bearing of the fixed point on the ground with respect to the horizontal.

2,444,579
FRUIT PROCESS
Kitchener K. Newsom, San Francisco, Calif.
Application December 28, 1943, Serial No. 515,912
3 Claims. (Cl. 99—204)

1. The process of producing a non-gumming fruit powder as described that comprises the steps, reducing pitted apricots to relatively small pieces, washing said pieces in water of from about 80° F. to about 90° F., draining the surplus water from said washed pieces, partially drying the drained pieces in vacuo to a moisture content appreciably above 6% thereof by weight while constantly agitating the said pieces, mixing a liquid containing vitamins and flavoring with said partially dried pieces, again drying the pieces carrying such vitamins and flavoring in vacuo and while constantly agitating said pieces until the moisture content of the pieces is below about 6% thereof by weight, the said liquid being orange
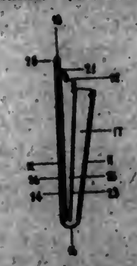


juice containing substantially the natural vitamin C of the fresh juice.

2,444,580
ADJUSTABLE FEED SHELVES FOR PAPER HANDLING MACHINERY
Vernour E. Pratt and George F. Gray, Norwalk, Conn.
Application October 6, 1945, Serial No. 620,706
6 Claims. (Cl. 271—86)



1. In a device of the character described, a support, corrugated members nested one within the other to form a feed shelf having opposed longitudinal sides formed by the upturned edges of said members, and means comprising clamping members secured to said corrugated members and underlying said corrugated members and extending transversely thereof for securing said corrugated members to said support, said corrugations running lengthwise of the upper surfaces of said members whereby flat sheets fed thereover rest upon the apexes of said corrugations and are held out of contact with the depressed spaces therebetween, whereby sticking of the sheets to the support is prevented.

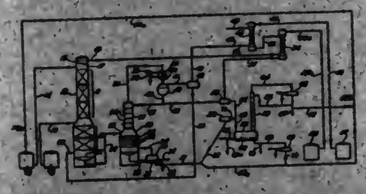
2,444,581
BILLFOLD WITH SECRET COMPARTMENT
Abraham A. Seamon, Brooklyn, N. Y., assignor to A. & L. Seamon, Brooklyn, N. Y., a firm
Application October 22, 1945, Serial No. 623,687
1 Claim. (Cl. 150—36)



In a billfold having front and rear walls secured together to form a pocket containing front

and rear partitions and front and rear compartments, said rear partition being higher than said front partition, the upper edge portion of said rear wall carrying a flexible tape and slide fastener elements, said slide fastener elements being positioned lower than the upper edge portion of said rear partition, said slide fastener elements extending sufficiently downwardly and lying in fully contacting and covering relation with the upper edge portion of said rear partition and directly concealing the opening to said rear compartment, thereby forming a secret compartment between said rear wall and said rear partition, said partitions being secured to said front and rear walls all along their upright edges, said front partition carrying a complementary flexible tape and slide fastener elements secured to the upper edge thereof and coacting with said slide fastener elements on said rear wall for opening or closing the entrance to said front compartment without disclosing the entrance to said secret compartment and while said secret compartment remains concealed inside said billfold, the covering relation of said upper slide fastener elements over said rear partition causing said rear partition to be pushed beneath said upper slide fastener elements during the action of closing said fastener elements.

2,444,582
SELECTIVE SOLVENT TREATMENT OF LIQUID HYDROCARBON MIXTURES FOR SEGREGATION OF CONTAINED AROMATICS
Allen S. Smith, Ann Arbor, Mich., assignor to Blaw-Knox Company, Pittsburgh, Pa., a corporation of New Jersey
Application January 20, 1944, Serial No. 518,964
51 Claims. (Cl. 196—14.40)



1. The process of extracting a valuable aromatic product from a liquid mixture of hydrocarbons that has both aromatic and non-aromatic components, which comprises intimately contacting such a hydrocarbon mixture in liquid phase with mixed primary and secondary liquid solvents comprising different aliphatic oxygenated polar carbon compounds, the primary solvent compound being at least partially miscible with said hydrocarbon mixture as a whole and selective for the aromatic component of said mixture, and being selected from that group of such compounds which consists of (1) compounds containing a single hydroxyl group in the molecule and (2) compounds containing two hydroxyl groups and at least one other group in the molecule; while the secondary solvent compound is completely miscible with the primary but is only partially miscible, at most, with each of the components of said hydrocarbon mixture and contains at least two hydroxyl groups in the molecule, said oxygenated compounds being so proportioned in the mixed or composite solvent that a mixture of the composite solvent with the most soluble aromatic hydrocarbon to be extracted will separate into two liquid phases; separating the two liquid phases resulting from the intimate contacting of said composite solvent with said liquid mixture of hydrocarbons, namely, a raffinate phase poor in said aromatic component and comprising most of said non-aromatic component, and a solvent or extract phase rich in said aromatic component, and removing solvent from said extract phase to obtain an aromatic extract product; the extraction being performed substantially in the absence of water.

2,444,583
POWER TRANSMISSION BELT
George H. Stewart, Akron, and Eugene R. Traxler, Stow, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application July 15, 1943, Serial No. 494,786
4 Claims. (Cl. 74—233)



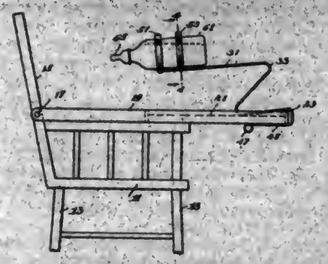
1. A power-transmission belt comprising a body of resilient rubber-like material, and a pair of endless grommets embedded in said body at the neutral zone of the belt, each grommet comprising wire strand material wound upon itself in full-circle courses about the great circumference of the grommet in one helical direction, and weftless cord material wound upon said wire strand material in a plurality of full-circle courses about the great circumference of the grommet in the opposite helical direction providing twist-resisting balance to the grommet and providing diametrical bulk of the grommet and resistance to cutting of the grommet into the rubber-like material of said body under the driving forces on the belt.

2,444,584
SLOPING BOTTOM TRAY AND SUPPORT STRUCTURE
Lawrence Paul Touchett, Fond du Lac, Wis., assignor to E Z Palmtr Corporation, a corporation of Wisconsin
Application October 12, 1945, Serial No. 621,896
2 Claims. (Cl. 220—1)



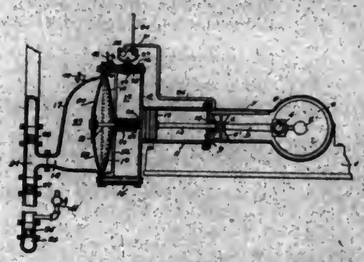
1. A pan of the character described having a deep rear wall, a shallow front wall, two side walls, a bottom tapered upward from the lower edge of the rear wall to the lower edge of the front wall, said bottom attached to all walls at their lower edge, a vertical standard supporting said pan at its forward end said standard of a height to provide a horizontal alignment of the upper edges of said side walls and an inwardly projecting member attached to the inner face of said standard below said bottom.

2,444,585
NURSING BOTTLE HOLDER
Caroline Tubiolo, Rochester, N. Y.
Application November 17, 1944, Serial No. 563,847
3 Claims. (Cl. 248—104)



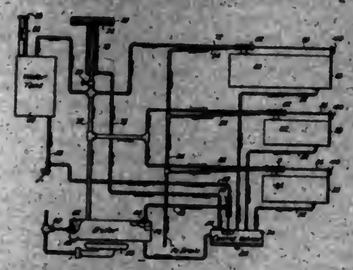
1. A nursing bottle support for use with a high chair having a tray, said support including an elongated resilient member having one end integrally shaped approximately in the general form of the letter C to extend around an edge of the tray to be clamped thereto by the resilience inherent in said member, and resilient means adjacent the opposite end of said elongated member for resiliently holding a nursing bottle at an elevation above the tray and in a position accessible to the mouth of a child seated in said high chair, said elongated member being shaped to rest on said tray at a point intermediate the ends of said elongated member and spaced substantially from the edge of said tray around which said member is clamped.

2,444,586
PUMP
Charles Erb Wuensch, Saratoga, Calif.
Application March 20, 1944, Serial No. 527,201
8 Claims. (Cl. 103—44)



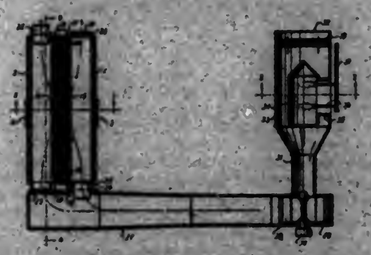
1. In combination with a pulsating pump including a cylinder and a piston operating therein, an impulse chamber, a pumping chamber having an inlet and an outlet, a flexible diaphragm of substantially greater area than the means supplying the pulsating pumping force separating said impulse chamber from said pumping chamber intermediate said pump and said inlet and outlet, a conduit connecting the portion of the cylinder back of the piston with the impulse chamber for returning to the impulse chamber liquid leaking past the piston, said liquid being pumped by the piston as it moves away from the impulse chamber, a brace in said impulse chamber, an automatic replenishing valve for said impulse chamber and a stem on said diaphragm extending through said brace and having a resilient tension member thereon bearing against said brace.

2,444,587
STEAM COOKER WITH THERMOSTATIC BOILER CONTROL
Cyril Charles Young and Donald F. Troupe, Kansas City, Mo., assignors to The Vendo Company, Kansas City, Mo., a corporation of Missouri
Application August 28, 1944, Serial No. 551,588
10 Claims. (Cl. 126—20.1)



1. A steam cooker comprising a normally closed compartment for receiving the food for processing; a steam generating boiler; a pipe interconnecting the boiler and a source of water supply; a valve in the pipe; a tube joining the boiler and said compartment to convey steam from the former to the latter; a conduit in connection with the compartment to evacuate the same; and a temperature responsive element in the conduit, said element having connection with the valve for actuating the latter upon changes in temperature of the material passing through the said conduit.

2,444,588
DRYING METHOD
Ross Bassinger and Oliver Ames Wright, Houston, Tex.; said Bassinger assignor to said Wright
Original application February 10, 1944, Serial No. 523,034. Divided and this application February 13, 1948, Serial No. 8,068
5 Claims. (Cl. 34—31)



1. The method of drying grain which comprises forcing a draft of atmospheric air through a body of said grain supported between two opposed, spaced perforate walls, heating said air before it encounters said grain to reduce the relative humidity thereof, measuring the temperature of the grain within the walls adjacent the perforate walls and reversing the direction of flow of said air through the body of grain when the temperature of the grain lying adjacent the perforate wall through which the air enters into the grain approaches a predetermined maximum danger point to which the grain may be heated without injury for the purpose for which the grain is to be used.

2,444,589
PURIFICATION OF ORGANIC NITRILES
William A. Blaine, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application August 10, 1945, Serial No. 610,190
4 Claims. (Cl. 260—465.6)

1. A process for the purification of acrylonitriles and hydracrylonitriles which comprises removing ionic impurities contained therein by bringing the nitriles into intimate contact with at least one cation exchange material and at least one anion exchange material and then removing coloring bodies contained therein by bringing the partially purified nitriles into intimate contact with a neutral decolorizing body.

2,444,590
CRYSTAL PLATE AND METHOD OF FABRICATING SAME
Geza J. Bokeny, Cleveland, Ohio, assignor to The Brush Development Company, Cleveland, Ohio, a corporation of Ohio
Application September 7, 1944, Serial No. 553,996
15 Claims. (Cl. 171—327)



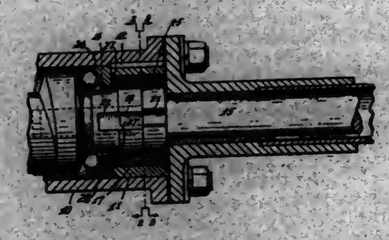
1. In the process of fabricating P-type expander plates, the steps of: providing at least two square Z-cut P-type crystal plates, determining the direction of expansion for each plate for a given exciting electrical field, cutting each of said plates diagonally in half, and connecting the four half plates together by their edge faces to form a single composite rectangular plate with the directions of expansion of the four half plates aligned.

2,444,591
EASY OPENING METAL CONTAINER
John Coyle, Baltimore, Md., assignor to Continental Can Company, Inc., New York, N. Y., a corporation of New York
Application March 30, 1945, Serial No. 585,641
1 Claim. (Cl. 220—43)



A metal container comprising a body portion having the upper edge thereof bent outwardly and thence downwardly in spaced relation to the body to provide an annular channel encircling said body, a cover having a portion extending outwardly over the body and thence downwardly and frictionally engaging a downwardly extending portion on the body, said downwardly extending portion on the cover and said downwardly extending portion on said body each having an outwardly protecting flange, which flanges are spaced from each other when the cover is seated, and a pry-off lever disposed along the body wall and extending into said channel, said pry-off lever having an outwardly extending portion carrying a pry-off member disposed between the flanges and initially parallel therewith, said pry-off member being of a width greater than the distance between the flanges so that when it is turned by the swing of the lever, it will engage the flanges and forcibly separate the same, said pry-off member, the portion of the lever carrying the same and the portion of the lever extending into said channel serving to prevent removal of the lever while permitting movement thereof to selected position about the container body.

2,444,592
REVERSE BRAKE
William K. Creson, La Fayette, Ind., assignor to Ross Gear & Tool Co., La Fayette, Ind., a corporation of Indiana
Application June 23, 1945, Serial No. 601,151
4 Claims. (Cl. 192—8)

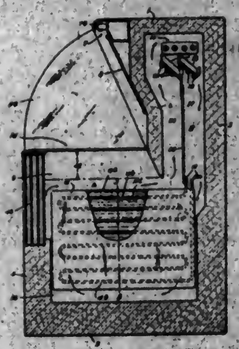


1. A reverse brake, comprising a stationary member having a circular bore, a brake member rotatable in said bore, said brake member being relieved exteriorly over somewhat less than half of its circumference, rotatable driving and driven members coaxial with said bore, said driven member having means engageable with said brake member to urge the relieved portion thereof toward engagement with the surface of said bore when said driven member rotates, said driving member having means engaging said brake member to urge it in the opposite direction when said driving member rotates, and yielding means acting between said brake member and said stationary member and urging the relieved portion of the brake member toward the bore-surface.

2,444,593
AUTOMATIC TEMPERATURE CONTROL FOR REFRIGERATED OPEN-TOP DISPLAY CASES
Russell E. Davis, St. Louis, Mo., assignor to Hussmann Refrigerator Co., a corporation of Delaware
Application July 31, 1944, Serial No. 547,385
14 Claims. (Cl. 62—6)

1. A refrigerated display case having a lower display chamber and an upper chamber in continuous communication therewith, and a refrigerating circuit of the compressor-condenser-expander type including a motor for operating the compressor, an expansion coil in said lower chamber and an expansion coil in said upper chamber, a thermostat responsive to a predeter-

mined temperature in said upper chamber for starting said motor, and a second thermostat re-



sponsive to a predetermined temperature in said lower chamber for stopping said motor.

2,444,594

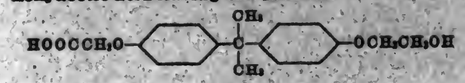
ISOPROPYLIDENE-*p*-PHENOXY-2-ETHANOL-*p*-PHENOXYACETIC ACID

Harold M. Day, Cos Cob, and David W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine

No Drawing. Application August 7, 1947, Serial No. 767,335

1 Claim. (Cl. 260—520)

Isopropylidene-p-phenoxy-2-ethanol - p - phenoxyacetic acid having the formula



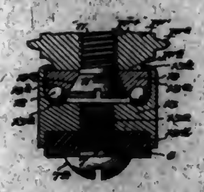
2,444,595

WASHER ASSEMBLY UNIT

Raymond S. Doerr and Keith Doerr, Battle Creek, Mich., assignors to H. B. Sherman Manufacturing Co., Battle Creek, Mich., a corporation of Michigan

Application March 1, 1945, Serial No. 580,362

2 Claims. (Cl. 251—46)



1. A washer assembly unit, comprising an anti-friction bearing having a first race provided with a bore, and a second race carrying a washer, a housing on said second race embracing the first race for maintaining the said races in operative relation while permitting rotation of the second race on the first race, said housing being formed integrally with said second race and surrounding the first mentioned race and having inturned upper edges closely overlying the first mentioned race.

2,444,596

REVERSIBLE PIPE BENDER WITH DETACHABLE SIDE ABUTMENT MEMBER

John J. Doucette, Malden, Mass.

Application November 15, 1945, Serial No. 628,696

2 Claims. (Cl. 153—40)



1. A pipe or rod bending machine comprising, a substantially rectangular flat base having front, rear and side edges, a lever arm superimposed upon said base and pivoted thereto adjacent said front edge for swinging movement thereover in a plane parallel thereto, a wheel superimposed upon said lever arm, means mounting said wheel in axial alinement with the pivoted axis of said lever arm, means carried by said lever arm for clamping a pipe or rod against the edge of said wheel, a vertically disposed detachable abutment member mounted upon said base along each of the side edges of the latter and tangentially with respect to said wheel, and a movable bearing means carried by the base adjacent each of the inner faces of each of said abutment members and engageable therewith, each of said bearing means being mounted for selective engagement with the outer face of a pipe or rod clamped to said wheel whereby said bearing means will move with a pipe or rod contacting therewith as the latter is bent in response to swinging movement of the lever away from the selected abutment and bearing means.

2,444,597

DUCK RETRIEVER

George William Erickson, Rice Lake, Wis.

Application March 17, 1945, Serial No. 583,351

2 Claims. (Cl. 43—49)



1. A duck retriever of the class described comprising a float in the form of a plug of sufficient size and buoyancy to support a duck while being dragged through a body of water to a landing spot, said plug being substantially circular in transverse cross sectional shape, having a flat surfaced bottom portion to ride through the water and functioning as a stabilizing and righting means, the forward end of said float being tapered and pointed and merging into the flat bottomed portion to guide and facilitate movement of the float through the water, means on said forward end to accommodate a casting and reeling line, and a U-shaped hook of a size sufficient to snare the neck of the duck to be retrieved, said hook being eccentrically positioned in relation to the longitudinal axis of the float and having one limb secured to the float, its bight portion projecting beyond one end of the float and the remaining limb disposed in approximate parallelism to the first limb and the peripheral surface of said float.

2,444,598

TILE-SAWING MACHINE

Wilfred C. Kyles, Bayfield, Colo., and Carl E. Hyatt, East San Diego, Calif.

Application June 16, 1947, Serial No. 754,929

2 Claims. (Cl. 125—18)



1. In a tile-sawing machine, a tank adapted to contain water, a rotary saw operating within the tank, said tank having a groove extending throughout the length of one end wall thereof, said saw operating within the groove and adapted to direct water in the tank upwardly through the groove, a curved guard communicating with the groove and overlying the saw in spaced relation therewith, said guard adapted to receive water from the groove and direct water to the cutting area of the saw.

2,444,599

RAIL FLANGE CLAMP

Albert H. Genter, Mount Lebanon, Pa.

Application October 4, 1944, Serial No. 557,096

1 Claim. (Cl. 173—273)



A rail flange clamp for attaching an electric return circuit cable to the flange of a rail consisting of, a body having integral upper and lower diverging jaw members arranged to receive a rail flange therebetween, connecting means for electrically connecting an electric cable to the body, a threaded opening through the upper jaw member with its axis disposed substantially normal to the flange engaging surface of said jaw member, a complementary screw for said threaded opening arranged to engage the top of a rail flange for the purpose of fixing the clamp thereto, and three lugs on the flange engaging surface of the lower jaw member disposed in spaced triangular arrangement about the axis of the screw with two lugs positioned in alignment and adjacent the outer edge of the lower jaw member, whereby the clamping force of the screw reacts with the rail flange and said lugs to prevent the clamp from backing off the flange.

2,444,600

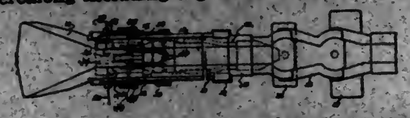
SELF-LOADING DEVICE FOR SHAKER CONVEYERS

Loy D. Hagenbook, Chicago, Ill., assignor to Goodman Manufacturing Company, Chicago, Ill., a corporation of Illinois

Application August 23, 1946, Serial No. 692,546

8 Claims. (Cl. 198—14)

1. In a shaker conveyor, an extensible trough having a pick-up member on its forward end, means for laterally feeding said extensible trough and pick-up member including a flexible feeding member adapted to extend laterally from opposite sides of said extensible trough and to be held from movement with respect to the ground at its ends, a power driven wheel for moving said extensible trough along said flexible feeding member, and means engaging said flexible feeding member for holding said flexible feeding member in engagement with said wheel and maintaining tension on the slack side of said flexible feeding member during movement of said trough therealong including a guide idler spaced to one



side of said wheel and having said flexible feeding member trained laterally therefrom, a tension idler disposed between said wheel and said guide idler and having the bight of said flexible feeding member trained therearound, and a yieldable member for moving said tension idler in a direction to maintain said flexible feeding member in engagement with said wheel and maintain tension on the slack side thereof.

2,444,601

READILY DETACHABLE EXPANDER IN APPARATUS FOR ATTACHING COUPLINGS TO HOSE

Edward H. Hansen, Elkhart, Ind., assignor to Elkhart Brass Manufacturing Company, Inc., Elkhart, Ind., a corporation of Indiana

Application November 27, 1944, Serial No. 565,879

4 Claims. (Cl. 153—80)



4. Apparatus for attaching couplings to hose by means of axial movement of a tapered mandrel in consequence to relative rotation between cooperating screw threaded parts carried by a supporting stand, characterized by the provision of a readily detachable connection between the mandrel and one of said screw threaded parts established by bodily movement of the mandrel in a path normal to the axis of said screw threaded part and by which connection the mandrel is operated axially as a result of relative rotation between the screw threaded parts; and further characterized by the provision of a holder for the mandrel encircling at least a part of the same for holding the mandrel operatively associated with said screw threaded part connected thereto, and a readily detachable connection between said holder and the supporting stand effected concomitantly with the establishment of the driving connection between the mandrel and said screw threaded part.

2,444,602

BOLT RETHREADING APPARATUS

George C. Hardie, Brooklyn, N. Y.

Application October 2, 1945, Serial No. 619,971

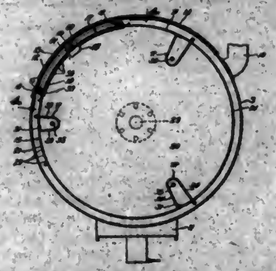
3 Claims. (Cl. 10—81)

1. In a bolt re-threading apparatus, a re-threading machine comprising a substantially U-shaped rigid frame having a pair of forked inwardly facing spaced and aligned integral bearings at each end and a further integral bearing

midway between its ends, a driven shaft journalled in each pair of bearings, a pinion secured on each driven shaft between the associated pair of bearings, a drive shaft journalled and longitudinally slidable in said further bearing and having an outer end adapted for driving connection with the power driven tool shaft of a machine, a gear secured on the inner end of said drive shaft and disposed between and meshing with the pinions of the driven shafts, a hollow die holder secured to the inner end of each driven shaft, and a bolt re-threading die secured in the inner end of each die holder.



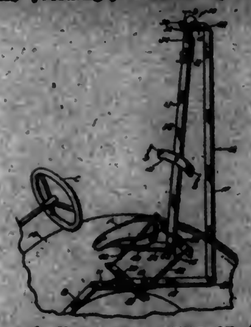
2,444,603
WASHING MACHINE CYLINDER AND CLOSURE MEANS THEREFOR
Leo M. Harvey, Los Angeles, Calif.
Application March 11, 1941, Serial No. 382,715
9 Claims. (Cl. 68—142)



1. In a washing machine, a hollow washing cylinder having an opening in its wall for admitting and removing the clothes, a door for the opening, and means for shiftably guiding the door for movement between open and closed positions comprising runner parts on the door extending substantially parallel with the longitudinal axis of the cylinder and presenting opposing surfaces, and elongate guide parts on the cylinder extending longitudinally of the cylinder at opposite sides of the opening and cooperating with said opposing surfaces to guide the door for said movement and transmit circumferential forces between the door and cylinder in both directions.

2,444,604
SEAT MOUNTING
Floyd C. Hawkins, Arcadia, Calif.
Application May 27, 1944, Serial No. 537,622
4 Claims. (Cl. 155—51)

2. A seat mounting including a frame to be secured to a support to project upwardly therefrom, a seat carrying arm having its upper end universally secured to the upper portion of the frame and having a seat support at its lower end, and means yieldingly stabilizing movement of

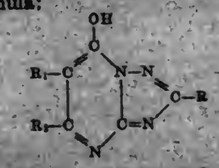


the arm including cross arms on the arm and frame and springs connected between the cross arms, one of the cross arms being pivotally mounted.

2,444,605
STABILIZERS FOR PHOTOGRAPHIC EMULSIONS
Newton Heimbach and Walter Kelly, Jr., Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
Application December 15, 1945, Serial No. 635,334
11 Claims. (Cl. 95—7)



1. A photographic material comprising a base and a light-sensitive silver-halide emulsion carried thereby, said photographic material containing, in fog inhibiting amount, a compound of the general formula:



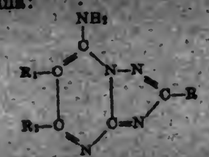
wherein R and R_1 are members selected from the class consisting of hydrogen, alkyl, aryl, alicyclic, and heterocyclic groups, and R_2 is a member selected from the class consisting of amino, hydroxy, alkyl, alicyclic, aryl, and heterocyclic groups, R_2 being a group other than alkyl when R and R_1 are hydrogen.

2,444,606
STABILIZERS FOR PHOTOGRAPHIC EMULSIONS
Newton Heimbach and Walter Kelly, Jr., Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
Application December 15, 1945, Serial No. 635,335
11 Claims. (Cl. 95—7)



1. A photographic material comprising a base and a light-sensitive silver-halide emulsion car-

ried thereby, said photographic material containing, in fog inhibiting amount, a compound of the general formula:

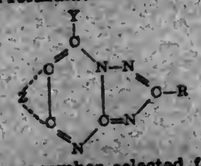


wherein R and R_1 are members selected from the class consisting of hydrogen, alkyl, alicyclic, aryl, and heterocyclic groups, and R_2 is a member selected from the class consisting of alkyl, alicyclic, aryl, and heterocyclic radicals.

2,444,607
STABILIZERS FOR PHOTOGRAPHIC EMULSIONS
Newton Heimbach, Binghamton, N. Y., assignor to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
Application December 15, 1945, Serial No. 635,336
11 Claims. (Cl. 95—7)

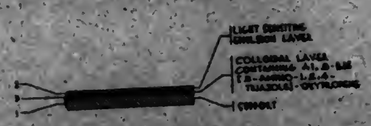


1. A photographic material comprising a base and a light-sensitive silver-halide emulsion carried thereby, said photographic material containing, in fog inhibiting amount, a compound of the general formula:

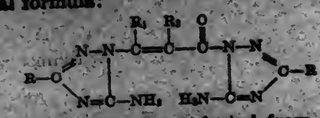


wherein R is a member selected from the class consisting of hydrogen, alkyl, alicyclic, aryl, and heterocyclic groups, Y is a member selected from the class consisting of amino and hydroxy, and Z represents the atoms necessary to complete a member selected from the class consisting of a 5-membered and 6-membered alicyclic and heterocyclic ring structure.

2,444,608
STABILIZERS FOR PHOTOGRAPHIC SILVER-HALIDE EMULSIONS
Newton Heimbach and Walter Kelly, Jr., Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
Application April 23, 1946, Serial No. 664,254
11 Claims. (Cl. 95—7)

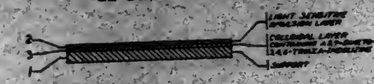


1. A photographic material comprising a base and a light-sensitive silver-halide emulsion carried thereby, said photographic material containing, in fog inhibiting amount, a compound of the general formula:

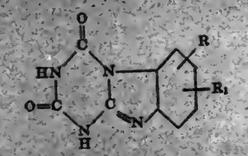


wherein R is a member selected from the class consisting of hydrogen and alkyl groups, R_1 is a member selected from the class consisting of alkyl, aryl and aralkyl groups, and R_2 is a member selected from the class consisting of hydrogen, allyl, and alkyl groups.

2,444,609
STABILIZERS FOR PHOTOGRAPHIC SILVER-HALIDE EMULSIONS
Newton Heimbach and Robert H. Clark, Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
Application May 18, 1946, Serial No. 670,687
11 Claims. (Cl. 95—7)

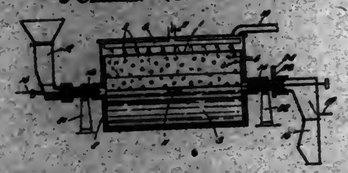


1. A photographic material comprising a base and a light-sensitive silver-halide emulsion carried thereby, said photographic material containing, in fog inhibiting amount, a compound of the formula:



wherein R is a member selected from the class consisting of hydrogen and halogen, and R_1 is a member selected from the class consisting of hydrogen, aliphatic, alkoxy, carbalkoxy, carboxy and halogen groups.

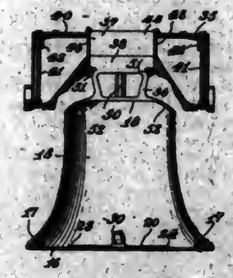
2,444,610
TREATMENT OF PETROLEUM CRACKING RESIDUES
Emil Hene, London, England
Application August 17, 1945, Serial No. 611,129
In Great Britain August 31, 1944
5 Claims. (Cl. 196—79)



1. A process for the manufacture of hydrocarbon distillates, coke and asphaltic material from residues obtained in the cracking of petroleum which comprises soaking lumps of porous carrier material with a residue obtained in the cracking of petroleum, heating the soaked lumps in a gaseous atmosphere so as to evaporate the more volatile hydrocarbons and leave a coating of the less volatile hydrocarbons and of coke on the

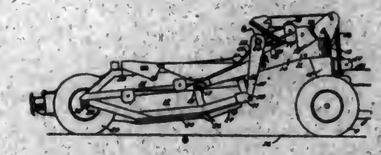
lumps of porous carrier, and submerging the thus coated lumps in a molten material selected from the group consisting of molten metals and molten salts, at a temperature above the softening point of the hydrocarbons forming the coating so as to cause liquid products to rise to the surface of the molten material.

2,444,611
SAVINGS BANK
Jonathan I. Houck, Pottstown, Pa.
Application October 28, 1947, Serial No. 782,497
4 Claims. (Cl. 232—4)



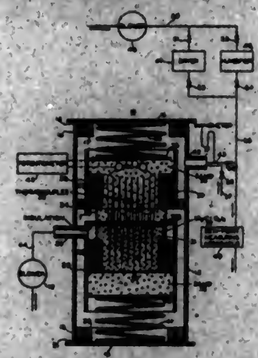
1. A savings bank comprising a coin container having an upper reduced end provided with a coin slot in said end, a hollow bar located above the upper end of the container, a pair of spaced U-shaped brackets connecting the bottom of the bar with the top of the container and forming part of a passage-way for coins to the slot, the upper end of the bar being open, a plate closing the open end of said bar and provided with a coin slot in vertical alinement with the slot in the container, and a channel member depending from the plate for directing coins between the spaced brackets to the slot in the container.

2,444,612
EARTH MOVER
Loiell L. Hyler, Cedar Rapids, Iowa, assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa, a corporation of Delaware
Original application May 27, 1944, Serial No. 537,623. Divided and this application June 18, 1945, Serial No. 600,136
5 Claims. (Cl. 37—126)



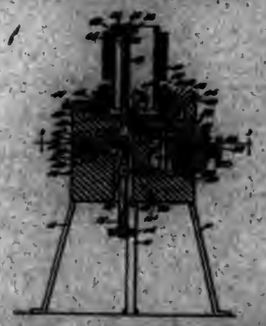
1. An earth mover comprising a main bowl, a yoke frame mounted to pivot with respect to said main bowl, a plurality of track ramps on said yoke frame, each of said ramps being disposed at a different inclination with respect to said yoke frame, a support arm pivoted on said main bowl, a roller on said support arm, and means for moving said roller over each of said ramps in turn.

2,444,613
LOW HUMIDITY METER
Horace R. McCombie, Pittsburg, and Coleman D. Wilder, Berkeley, Calif., assignors to the United States of America as represented by the United States Atomic Energy Commission
Application August 31, 1943, Serial No. 500,648
2 Claims. (Cl. 73—29)



1. A hygrometer comprising a casing, an element supported within said casing, said element having a porous structure and containing a dehydrating agent having a finite heat of absorption, means defining a passage through said casing including said element, means for establishing a substantially uniform and predetermined rate of flow of gas containing moisture through said passage, whereby the gas is diffused through said element into intimate contact with said contained dehydrating agent in order to control the temperature of said agent in accordance with the moisture content of said gas at said predetermined rate of flow, and an indicator controlled in accordance with the temperature of said agent and calibrated in terms of moisture content of the gas contacting said agent at said predetermined rate of flow.

2,444,614
PISTON RING RIDGE REMOVER
Barton E. Myers, Rome, N. Y., assignor of one-half to Walter T. Kozlowski, Clark Mills, N. Y.
Application October 17, 1944, Serial No. 559,045
4 Claims. (Cl. 51—105)



1. A cylinder grinder which includes a cylinder support mounted to rotate about a vertical axis, a shaft mounted adjacent the cylinder support to rotate about an axis eccentric to the axis of the cylinder support and to rock in a plane

which lies radial to the axis about which the cylinder support rotates, yielding means to hold the shaft parallel with the axis of the cylinder support, means to rotate the shaft and a grinding wheel on the shaft to engage work carried by the cylinder support.

2,444,615
EDUCTOR
Albrecht E. Reinhardt, Fleurtown, Pa., assignor to Derbyshire Machine & Tool Company, Philadelphia, Pa., a copartnership
Application November 21, 1946, Serial No. 711,306
3 Claims. (Cl. 103—267)



1. An eductor comprising an elongated hollow body having an inlet at its lower end, a tube coaxially held within the body to provide an annular passageway for fluid under pressure, a pair of jet nozzles secured at opposite ends of the annular passageway, said jet nozzles co-operating to lift water and debris entrained therein through said inlet and tube, a conduit secured to said hollow body and extending generally parallel thereto and having means at its upper end for attachment of a hose or the like, said conduit being bent at its lower end to discharge into the annular passageway in a direction at right angles to the common axis of the body and tube, a guide vane within the bent portion of the conduit and dividing the fluid flowing through the conduit into two streams, and a crowned flow-dividing member secured to the body within said annular passageway in the direct path of the fluid discharged from the conduit and co-operating with the guide vane to divide the fluid into two streams moving in opposite directions through said passageway to said jet nozzles.

2,444,616
DRY CELL WITH SEALING MEANS
Arthur F. Rock, Lakewood, Ohio, assignor to General Dry Batteries, Inc., Lakewood, Ohio, a corporation of Ohio
Application June 27, 1946, Serial No. 679,816
3 Claims. (Cl. 136—133)

3. In a dry cell embodying a cylindrical zinc container having an open end and in which are disposed a mass of mix and a central carbon electrode; an absorbent tubular jacket embracing said container and projecting beyond the open end thereof, an end seal comprising a mass of molded sealing material closing the open end of said container, embracing said carbon electrode and closing the end of said absorbent jacket beyond the end of said container, the wall of said container being turned inwardly, adjacent the upper end thereof and embedded in said sealing material, a metallic cap enclosing the end of said carbon electrode and extending over said mass of sealing material in engagement therewith and having a peripheral flange embedded



in said sealing material, and a separately formed tubular member composed of insulating material impervious to the electrolyte of the cell surrounding said absorbent jacket and having inwardly extending end flanges, one of which engages the bottom wall of said container, the other of which engages the peripheral portion of said cap.

2,444,617
PROTECTOR FOR HATS
Joseph V. Samuels, San Francisco, Calif., assignor of thirty per cent to Odis Will Chenault, San Francisco, Calif.
Application August 5, 1944, Serial No. 548,203
3 Claims. (Cl. 2—187)

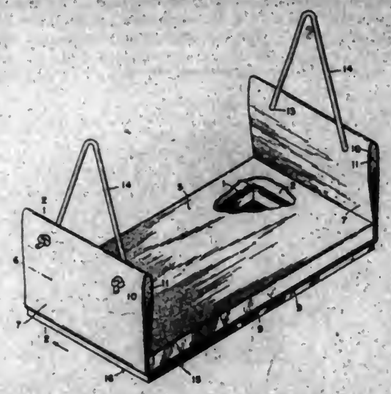


1. A hat protector constructed of thin flexible material and having a crown portion and an upper brim portion secured to the edge of said crown portion, and a lower brim portion having a corresponding size to that of the upper brim portion and having a minor portion of its edge secured directly to a corresponding portion of the edge of the upper brim portion, the major portions of the edges of the lower brim portion and the upper brim portion being connected to each other by releasable securing means and free to separate from each other to admit a hat between the lower and upper brim portions when said securing means is operated to releasing position.

2,444,618
SWING SEAT
Norman John Seamster, Tucson, Ariz.
Application June 18, 1946, Serial No. 677,551
5 Claims. (Cl. 155—58)

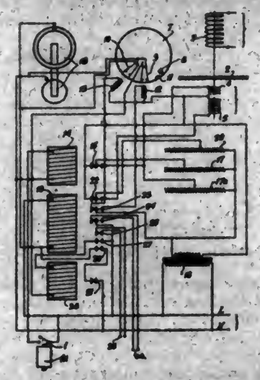
1. In a swing seat, a wooden frame, a fabric covering for the frame, a folded fabric strap underlying the covered frame and extending beyond opposite ends of the frame with its ends turned back upon themselves and forming loops for con-

nection to a suspending means, strips underlying the strap at said opposite ends of the frame and



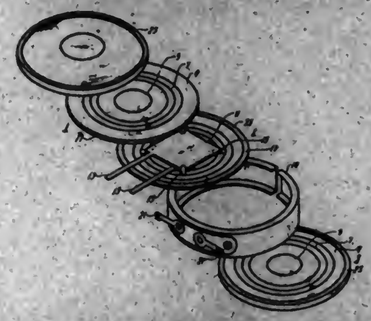
fastened to the frame, thereby affixing the strap and covering to the frame.

2,444,619
ELECTRICAL TIMING DEVICE
Cecil Hill Smith, London, and Herman Lindars, Sheffield, England; said Smith assignor to said Lindars
Application August 30, 1945, Serial No. 613,656
In Great Britain September 14, 1944
12 Claims. (Cl. 175—320)



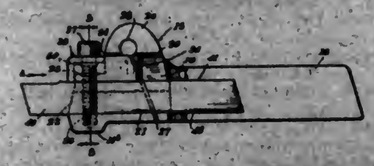
1. An electrical timing device of the kind to receive primary electrical current impulses from a first electrical circuit which act to close a secondary electrical circuit including apparatus to be controlled, for a period of time which is a desired fraction of the duration of the primary impulses, the said timing device comprising an electric eddy-current motor of the watt-hour meter type having two current magnets which act on the movable element to urge it in opposite directions, means to cause energisation of one magnet when the primary electrical current impulses flow, means to cause energisation of the other magnet at predetermined intervals comprising contacts closed by the movable element of the motor under the action of the one magnet, means to cause de-energisation of said other magnet when the movable element of the motor has returned to a zero or starting position, and means to close the secondary circuit during the period that the movable element of the motor is returning to the zero or starting position, said other magnet causing the movable element to move at a faster rate than does the one magnet.

2,444,620
DAMPING MEANS FOR MECHANICAL VIBRATORY DEVICES
Alfred L. W. Williams, Cleveland Heights, and Dean R. Christian, Medina, Ohio, assignors to The Brush Development Company, Cleveland, Ohio, a corporation of Ohio
Application June 23, 1944, Serial No. 541,694
9 Claims. (Cl. 179—110)



1. In combination, a vibratory mechanical system comprising a diaphragm having a non-planar surface configuration, the system having a resonance frequency, a substantially rigid member spaced apart from but closely adjacent to the face of said diaphragm and including at least a portion formed of sintered-together minute discrete particles having a plurality of minute air channels therethrough, means sealing said rigid member to the peripheral edge of said diaphragm to form an enclosure substantially air-tight except for said minute air channels, the volume of said enclosure and the number and size of the minute air channels through said portion formed of sintered particles being such that sufficient acoustic resistance load is imposed on the said vibratory system to effect substantial damping of its resonace frequency vibrations, the surface of said rigid member facing said diaphragm having a configuration closely approximating the surface configuration of said diaphragm whereby said resistance load is imposed substantially uniformly on said diaphragm.

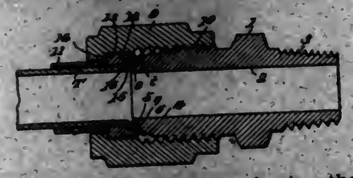
2,444,621
TOOLHOLDER
Harry C. Wilson, Sherman Oaks, Calif., assignor to Robert H. Clark, Los Angeles, Calif.
Application January 29, 1945, Serial No. 575,005
3 Claims. (Cl. 29—97.5)



1. In a tool holder of the character described, a shank for mounting said holder, a head carried by the shank comprising an inner portion rigidly connected with said shank and an outer portion

yieldingly connected with the inner portion, and a member for clamping a tool to the outer portion and having opposed walls engaging opposite faces of both the inner and outer portions of the head whereby twist of one with respect to the other is obviated.

2,444,622
COUPLING FOR TUBES
John N. Wolfram, Cleveland, Ohio, assignor to The Parker Appliance Company, Cleveland, Ohio, a corporation of Ohio
Application September 22, 1944, Serial No. 555,306
1 Claim. (Cl. 285—122)



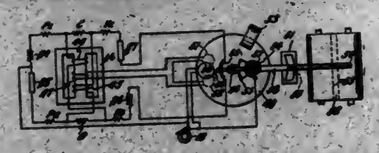
A coupling for metal tubes having the ends thereof flared comprising coupling members having a threaded connection, one of said members having a seat against which the flared end of the tube is clamped, said seat having an inner conical portion and an outer conical portion, said outer conical portion being offset outwardly of the inner conical portion so as to provide a shoulder therebetween, terminating at the outer conical portion and so that the inner portion of the flared end of the tube contacts initially solely with said outer conical portion of the seat, the other coupling member having associated therewith a clamping head provided with an outer conical portion disposed radially outwardly from the shoulder so as to initially engage the outer face of the flared end of the tube in the region opposed to the outer conical portion on the seat, said head having an inner conical clamping portion initially out of engagement with the flared end of the tube whereby when the coupling is closed the outer portion of the flared end of the tube will be deformed and the shoulder embedded in said flared end of the tube.

2,444,623
SHINGLE
Herbert Abraham, New York, N. Y., assignor to The Ruberoid Co., New York, N. Y., a corporation of New Jersey
Application November 27, 1945, Serial No. 631,023
3 Claims. (Cl. 108—7)



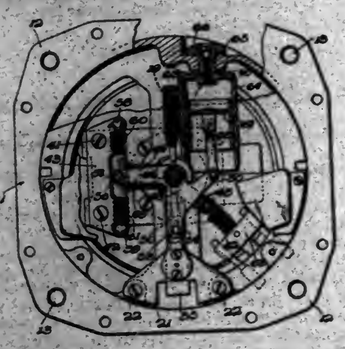
1. A roofing shingle of the type described comprising a rectangular head and a rectangular butt extending downward centrally from the lower edge of the head, the head and butt being of substantially the same vertical height, the butt having a notch in each side substantially midway between the lower edges of the head and butt, each notch having a vertical inner edge of the height of which is substantially equal to one-third of the total height of the butt, said notches forming a locking tab at each of the lower corners of the butt, said shingle being adapted to be laid in courses with like shingles, with the shingles of the several courses locked together, to provide a covering of at least two layers of material throughout and having T-shaped exposure patterns.

2,444,624
ELECTRICAL BRIDGE AND GALVANOMETER CIRCUITS
Clare Andersen, Kinnelon, N. J.
Application January 15, 1946, Serial No. 641,318
15 Claims. (Cl. 177—351)



1. Bridge connected apparatus comprising a responsive device having at least one controlling winding and a second controlling winding, an impedance device connected between a terminal of said first named winding and a terminal of said second winding, a second impedance device connected between the other terminal of said first named winding and the other terminal of said second winding, variable controlling means connected in a circuit from the connection between said first named winding and said first named impedance device to the connection between said second winding and said second impedance device, additional variable controlling means connected in a circuit from the connection between said first named winding and said second impedance device to the connection between said second winding and said first named impedance device, said additional controlling means being variable independently of said first named controlling means, and a source of energy connected between said first named and said additional variable controlling means.

2,444,625
RATE OF TURN INDICATOR
James E. Bevins, Hackensack, N. J., assignor to Bendix Aviation Corporation, Bendix, N. J., a corporation of Delaware
Application March 15, 1943, Serial No. 479,263
8 Claims. (Cl. 33—204)



4. A turn indicator comprising a rotor mounted for spinning about one axis and a gimbal sup-

porting the rotor for precession about a second axis perpendicular to said first axis, means controlled in accordance with said precession, yieldable means comprising a dash-pot for opposing operation of said controlled means, a bracket secured to said gimbal and pivotally connected to said controlled means, means connected to said bracket for resiliently constraining precession of said rotor, and vibration damping means constituting a driving connection between said bracket and said controlled means, said vibration damping means comprising a pair of opposed spring members having their outer ends anchored to said bracket and their inner ends anchored to said controlled means.

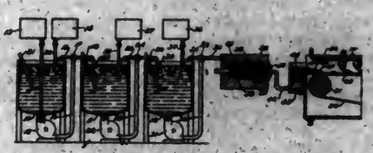
2,444,626

METHOD AND APPARATUS FOR CONTINUOUSLY TRANSFORMING A DISPERSION OF A RUBBERY MATERIAL INTO A SHEET

Willard F. Bixby, Cleveland, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

Original application May 9, 1942, Serial No. 442,350. Divided and this application October 1, 1945, Serial No. 619,581

13 Claims. (Cl. 18—15)



1. The method of continuously transforming an aqueous dispersion of a synthetic rubber comprising a polymer of a butadiene-1,3 into a synthetic rubber sheet which comprises producing from said dispersion an aqueous slurry of discrete synthetic rubber crumbs of a substantially uniform diameter between about 0.2 mm. and about 1 mm., depositing a uniform layer of the crumbs upon a pervious moving surface, directing upon the moving layer of crumbs a stream of water flowing in substantially the same direction as the movement of the layer of crumbs upon the surface so as to wash the individual crumbs without substantially disturbing their relative positions in the moving layer, and to permit the individual crumbs in the layer to cohere to form a porous sheet, applying pressure to the porous sheet on the moving surface sufficient to close the pores and form a continuous sheet and then removing the sheet from the moving surface.

2,444,627

ELECTRICAL HEATER FOR LIQUID COOLED ENGINES

Ralph L. P. Braun, Ann Arbor, and Sam Urbant, Inkster, Mich.

Application October 14, 1946, Serial No. 703,166

3 Claims. (Cl. 219—38)

1. A water heater attachment for application to a standard expansion plug hole in a water circulating jacket, comprising a casing open on one side, said open side being applicable to the exterior of said jacket in alignment with said expansion plug hole, said casing being closed at its outer side, being provided with internal electrical heating means and with a central tubular hub, said hub being open at opposite ends, and a T-shaped bolt and nut assembly, the cross-head of said bolt being adapted to span the expansion plug hole and to engage marginal portions of the jacket surrounding the hole, the shank of the bolt extending outwardly through and beyond the hub and secured in place.



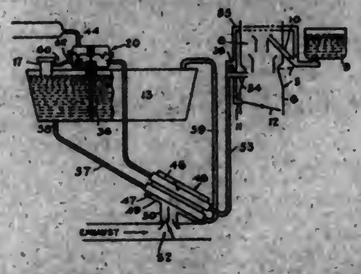
2,444,628

INTERNAL-COMBUSTION ENGINE

Southwick W. Briggs, Washington, D. C., and Roscoe C. Porter, Arlington, Va., assignors, by direct and mesne assignments, to The Briggs Filtration Company, Bethesda, Md., a corporation of Maryland

Application December 28, 1944, Serial No. 570,164

14 Claims. (Cl. 123—25)



1. In an internal combustion engine having a fuel mixture induction system, an enclosed container, the lower portion thereof defining a water reservoir and the upper portion defining a head space, a pair of steam generating tubes, a first conduit including one of said tubes and connecting the water reservoir with said induction system for supplying steam thereto, a second conduit including the other of said tubes and connecting the water of said reservoir with said head space for supplying steam thereto to establish a differential of pressure between the head space and the induction system for effecting flow through the first conduit, and means for heating said tubes.

2,444,629

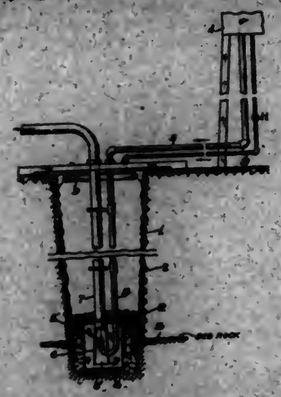
METHOD OF PLACER MINING

Benjamin Bromberg, Berkeley, Calif.

Application March 5, 1945, Serial No. 581,137

2 Claims. (Cl. 262—1)

1. A method of mining which consists in sinking a shaft in an area to be mined, directing water against the sides of the shaft and allowing it to flow downwardly thereon, whereby particles of material from the sides are released and carried to an area at the bottom of the shaft, screening the finer particles from those that are coarser, and conveying the finer particles together with the water directed against the sides of the shaft to the surface of the ground.



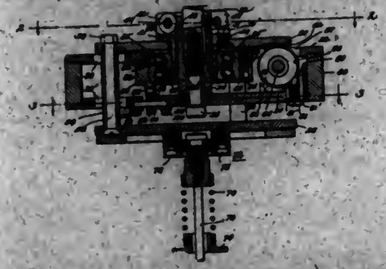
2,444,630

COMBINED TACHOMETER AND ACCELEROMETER

Thomas W. Brown, Framingham, Mass., assignor to Lombard Governor Corporation, Ashland, Mass., a corporation of Massachusetts

Application December 15, 1945, Serial No. 635,387

1 Claim. (Cl. 264—6)



A combined tachometer and accelerometer comprising in combination, a rotatable member, a central hub secured to said member, said hub being constructed and arranged for attaching said member for rotation to a rotating element, a sleeve disposed around said hub for rotary movement therewith and axial movement thereto, a follower carried by said sleeve for rotary movement therewith, a cam carried by said rotatable member, a roller assembly interposed between said follower and said cam, said roller assembly having rolling contact with said follower and said cam, a flywheel mounted for rotation around said sleeve, a cam mounted on said flywheel, and a follower mounted on said rotatable member for co-operation with the cam last mentioned.

2,444,631

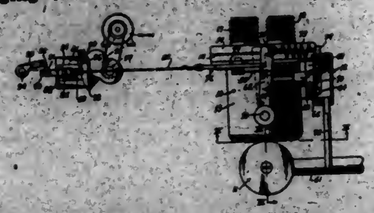
MIXER VALVE AND CONTROL

Thomas B. Chace, Chicago, Ill., assignor to The Dole Valve Company, Chicago, Ill., a corporation of Illinois

Application March 10, 1944, Serial No. 525,851

14 Claims. (Cl. 236—12)

13. A fluid control means comprising an automatic temperature control mixer valve having a plurality of inlet ducts adapted to receive fluid at different temperatures, a mixed fluid outlet duct, an adjustable temperature responsive element controlling fluid flow through said inlet ducts to maintain a desired temperature of the mixed fluid, fluid pressure responsive means for changing the setting of said element, conduit means communicating between said last mentioned means and said mixer valve, and cyclically operable valve means, independent of said element, directly controlling the flow of fluid through said conduit means, thereby selectively energizing said fluid pressure responsive means according to the cycle of operation of said valve means.



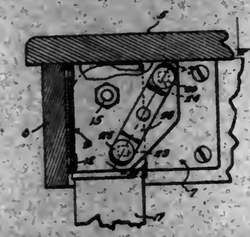
2,444,632

LOCK FOR HOLDING TABLE LEGS

Foster D. Chick, Kenosha, Wis.

Application October 15, 1946, Serial No. 703,296

1 Claim. (Cl. 311—99)



A folding table leg assembly comprising a plate secured to a table adjacent one of the inside faces of each leg and having a pair of openings, a spring projected detent carried by the leg for selective engagement in said openings to secure the leg in folded or open position, a leaf spring secured to said plate with its ends free and disposed over said openings, and a push-button carried at each end of the spring and having portions thereof insertable in said openings to release the detent, when said ends and the corresponding push-buttons are selectively depressed.

2,444,633

OBTURATOR FOR ORDNANCE

Arthur Crossley, Bolton, England

Application January 12, 1944, Serial No. 518,029

In Great Britain June 8, 1943

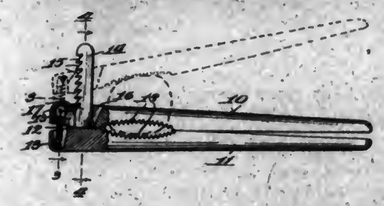
12 Claims. (Cl. 89—26)



1. An obturator for sealing the breech of breech loading guns comprising a non-metallic annular pad of a resilient composition, and front and rear protecting rings for the pad keyed to said composition and, with the pad, forming a unitary struc-

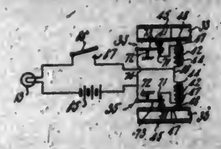
ture, the resiliency of the pad being such that under axial pressure of discharge of the gun in which the pad is used, said pad is expanded transversely to make lateral sealing contacts while on subsidence of the pressure the pad recovers and returns substantially to normal.

2,444,634
HAND OPERATED NUTCRACKER WITH RECIPROCATING JAW
Elias L. Daniel, Los Angeles, Calif.
Application May 28, 1945, Serial No. 596,200
1 Claim. (Cl. 146—16)



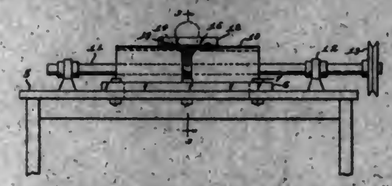
In a nut cracker, a pair of handles, a retractile spring connecting the forward ends of said handles, the forward portion of one handle being provided with an aperture, an integral post projecting at right angles from the other handle and extending through said aperture, the inner end well of said aperture being inclined so as to permit the apertured handle to tilt vertically when moved upwardly from the lower handle, the front edge of which post is notched, a tooth formed on the apertured handle and extending rearwardly from the upper end of said aperture, for engaging the notches on said post and the adjacent inner faces of said handles rearwardly from said aperture being provided with shallow corrugated recesses for the reception of nuts to be cracked.

2,444,635
TRUCK WARNING DEVICE
Thomas H. Dennis, Jr., Tarrytown-on-Hudson, N. Y.
Application December 21, 1945, Serial No. 636,429
7 Claims. (Cl. 177—311)



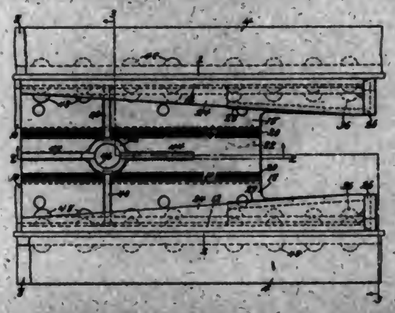
1. A vehicle warning device comprising, in combination, feeler means arranged to project beyond an end of the vehicle to contact an obstruction in the path of the vehicle; means for mounting said feeler means adjacent one end of the vehicle; biasing means urging said feeler means to an extended position beyond such end of the vehicle; an electrically energized signal mounted on the vehicle; a switch in circuit with said signal and a source of power and operable by said feeler means upon inward movement from such extended position due to contact with an obstruction in the path of the vehicle to energize said signal; latching means normally effective to retain said feeler means in a retracted position inwardly of such end of the vehicle; and means operable, when the vehicle is conditioned to move in a direction to advance such one end, to release said latching means so that said biasing means urges said feeler means to a position in advance of such end.

2,444,636
OYSTER PUNCHING MACHINE
Leary Dickerson, Jamaica, Va.
Application January 5, 1945, Serial No. 571,407
5 Claims. (Cl. 17—9)



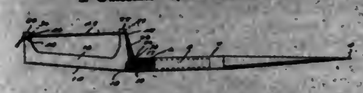
1. An oyster punching machine comprising a rotatable shaft, a hood mounted over said shaft, and a cutter bar extending radially from said shaft having cutting edges at its ends adapted to move in a slot formed in said hood, said hood having recesses on opposite sides of the slot to receive and position an oyster shell in the path of movement of the cutter bar.

2,444,637
PLATE METAL SILL BRACE AND DRAFT GEAR STOP
William F. Dietrichson and John Christiansen, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y., a corporation of New Jersey
Application February 5, 1944, Serial No. 521,196
1 Claim. (Cl. 213—57)



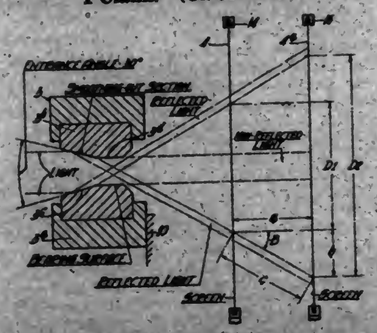
As an article of manufacture, a plate metal center sill brace and draft gear stop comprising, a pair of angle shaped pressings having vertical and horizontal flanges each laterally offset to accommodate the bottom chord angles of a center sill, back stops overlapping and welded to one end of the flanges of said angle shaped pressings, buttressing means secured to said back stops and vertical flanges rearwardly of the back stops, spaced semi-cylindrical vertical members fixed at their lower ends to the horizontal flanges of said pressing and arranged medially between the vertical flanges of same, transversely extending vertically arranged tie plates fixed at their outer and lower edges to the flanges of said pressings, and having their inner upright edges secured to the outer adjacent faces of said cylindrical members, and longitudinally extending braces extending medially between the vertical flanges of said pressings and secured to the horizontal flanges of same, one of the vertical edges of each of the longitudinal braces extending between and being attached to the spaced semi-cylindrical members and forming a connecting means therebetween.

2,444,638
TEETH CLEANING DEVICE
Albert L. Debbins, Kansas City, Mo.
Application March 8, 1946, Serial No. 652,864
1 Claim. (Cl. 132—92)



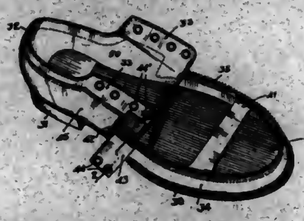
A device for cleaning teeth comprising a handle having a forwardly open recess for the reception of a supply of dental floss therein, the mouth of said recess being threaded and having an aperture in a wall thereof, a head having a pair of upstanding support members longitudinally spaced from each other, said head being provided with a tubular threaded extension threaded into said mouth, there being an L-shaped duct in said extension, said L-shaped duct registering with the aperture in said mouth to form a duct leading from said recess and out of said handle for the passage therethrough of the dental floss from said supply, each support member being provided at its distal end portion with a guide slot extending longitudinally therethrough, the guide slots in said support members suspendingly supporting a length of the dental floss drawn from said recess, the support member farthest removed from the recess in said handle being provided upon opposite sides of its longitudinal guide slot with slots extending transversely from the side edges thereof and terminating at a point spaced from the guide slot, whereby passing the end of the dental floss projecting from the longitudinal guide slot around the front face of the distal end portion through one of said transverse slots and then rearwardly across the back face of the distal portion underneath the portion of the floss in the longitudinal slot, and thence into the other of said transverse slots and forwardly out of the latter slot, places the dental floss suspendingly supported between said support members under tension and secures the tensioned floss.

2,444,639
PROJECTION METHOD FOR MEASURING THE INNER CONTOURS OF WIRE DRAWING DIES
Flint C. Elder, Cleveland Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey
Application March 11, 1944, Serial No. 526,080
1 Claim. (Cl. 88—24)



A method including projecting light through the entrance of the die hole of a wire drawing die substantially parallel the die hole axis onto the periphery of the die hole smoothing-out section and through the die hole bearing surface section, spacing a light projection screen beyond the exit of said die hole at a right angle to its axis, measuring the image projected on said screen by the reflected light emitting from the exit of said die hole, altering the initial spacing between the exit of said die hole and said screen a known amount while maintaining the said angularity between the die hole axis and said screen, measuring the image projected on said screen when located in said second position, the amount of the change in the radius of said image resulting from altering the spacing between the exit of the die hole and screen forming the base of a right triangle, the altitude of said triangle being the said known amount of the altering of the spacing between the exit of the die hole and the screen, and determining the included angle between the altitude and hypotenuse of the said triangle to determine the angle of the smoothing-out section of said die.

2,444,640
BLUCHER TYPE SHOE WITH REMOVABLE PLUG
William H. Epstein, Brooklyn, N. Y.
Application October 19, 1946, Serial No. 704,387
4 Claims. (Cl. 36—2.5)

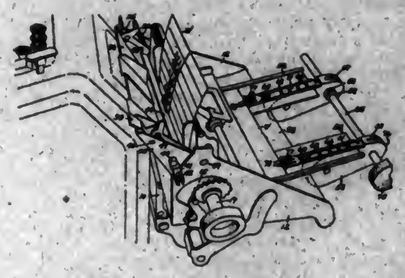


2. In a moccasin-type shoe having a quarter provided with lacing flaps or bluchers, a sole portion, a vamp portion secured around said sole portion and extending rearwardly to a point beyond the forward edge of said bluchers, a slide fastener tape secured to and co-extensive with the marginal edge of said vamp portion, a removable plug adapted to conform to the marginal edge of said vamp portion and carrying a slide fastener tape about its marginal edge, a slide fastener cooperatively engaging said tapes for detachably securing said plug to said vamp portion, said plug having a strip secured thereto about the marginal edge thereof, said strip being of sufficient width to cover said slide fastener tapes with said upper in attached position, each of said bluchers having a pocket with a flap opening upwardly for the reception of said slide fastener and the ends of said slide fastener tapes, each of said flaps having a pair of eyelets disposed at the free end thereof for registration with a corresponding pair of eyelets on the lace stays of said bluchers, whereby said slide fastener and the ends of said slide fastener tapes will be securely retained within said pockets.

2,444,641
ADJUSTABLE PAPER STOP FOR BUSINESS MACHINES
Arthur J. Fettig, Detroit, Mich., assignor to Burroughs Adding Machine Company, Detroit, Mich., a corporation of Michigan
Application November 27, 1942, Serial No. 467,085
4 Claims. (Cl. 197—140)

1. Adjustable stop means comprising a housing having wall portions defining a storage space of

generally circular cross section, a second space within said housing, and a passage between said spaces in said housing, a longitudinally self-straightening spring tape having longitudinally spaced perforations and extending through said passage and having one end portion coiled within said storage space by confinement by the wall thereof, a sprocket wheel in said second space within said housing and having teeth engaging in



said perforations in said tape, means exterior to said housing to rotate said sprocket wheel to move said tape into and out of said storage space through said passage, said housing having an opening through which said tape passes from said sprocket wheel, a stop on the exterior end of said tape, and guide means engaging the edges of said tape exteriorly of said housing.

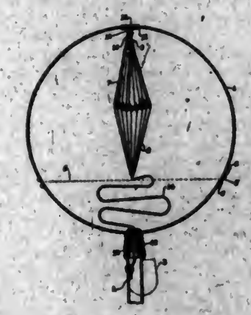
2,444,642

BALLOON APPARATUS AND PARACHUTE ASSOCIATED THEREWITH

Leonard P. Frieder, Great Neck, and Walter S. Finken, Brooklyn, N. Y.; said Finken assignor to said Frieder

Application December 18, 1946, Serial No. 717,062

17 Claims. (Cl. 244—32)



1. An apparatus for launching a loaded parachute, consisting of a free balloon of the lighter-than-air type so constructed that it will burst when it reaches a rarified atmosphere during its ascent, a parachute confined within the balloon which is freed by bursting of the balloon, and a load on the exterior of the balloon connected to the parachute in such manner that descent of the load will be retarded by the parachute after the balloon bursts.

2,444,643

POLYMERIZATION OF BUTADIENE-1,3 HYDROCARBONS IN ACIDIC AQUEOUS EMULSION IN THE PRESENCE OF A PERSULFATE AND ALUMINUM CHLORIDE

Charles F. Fryling, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

No Drawing. Application April 12, 1944, Serial No. 530,724

3 Claims. (Cl. 260—85.5)

1. In the process of producing synthetic rubber by the polymerization of a monomeric material predominantly containing a butadiene-1,3 hydrocarbon in an aqueous emulsion containing a water-soluble persulfate in an amount sufficient to initiate the polymerization and an emulsifying agent yielding an acidic emulsion, said emulsifying agent being a water-soluble salt of an organic base containing a hydrocarbon chain of 8 to 24 carbon atoms, the improvement which consists in carrying out the polymerization in the additional presence of from 0.01 to 2.0%, based on the weight of the monomeric material, of aluminum chloride whereby precoagulation during polymerization is substantially prevented and a fluid latex containing a synthetic rubber of improved quality is obtained.

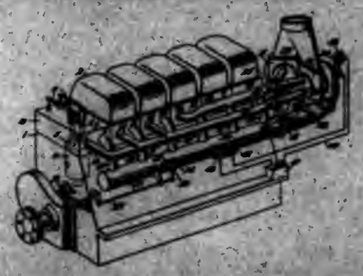
2,444,644

SPEED RESPONSIVE REGULATION OF TURBOSUPERCHARGED ENGINES

Johann Füllemann, Washington, D. C., assignor to Alfred Buchi, Winterthur, Switzerland

Application July 31, 1943, Serial No. 496,926

4 Claims. (Cl. 60—13)



1. In a turbo-supercharging system for internal combustion engines to be operated under widely varying speed ranges especially adapted for delivering high torque at low speed, the combination of a plurality of exhaust-gas-driven turbo-chargers each comprising exhaust gas turbine means and air blower means driven thereby, air delivery conduits connecting the blower means and the engine for conducting compressed air to the engine from the blower means in parallel, exhaust gas conduits having a separate connection with each turbine means for conducting the engine exhaust to the several turbine means in parallel, a valve system in the conduits for controlling the flow of exhaust gases to the turbine means, valve operating mechanism connected to the engine and operating in response to engine speed to cut off the flow of exhaust gas to certain of the turbine means, at low engine speed, and to deliver the entire exhaust gas supply to the remaining turbine means so that the speed thereof and the speed of the blower means driven thereby is adequate to deliver air at higher pressure and in larger volumes at low engine speed than would be possible with all turbine and blower means operative.

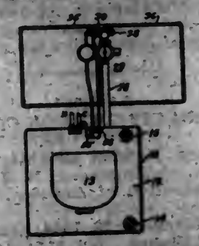
2,444,645

FLUID HANDLING SYSTEM FOR AUTOMATIC CLEANSING APPARATUS

Peter Eduard Goldhof and Luther Ringer, St. Joseph, Mich., assignors to Nineteen Hundred Corporation, St. Joseph, Mich., a corporation of New York

Application January 22, 1945, Serial No. 573,879

6 Claims. (Cl. 68—12)



1. In an automatic cleansing apparatus having a fluid container for the performance of a succession of cleansing operations, said container having an outlet, a hose having an end connected to said outlet, two-way valve and storage pump means adapted for mounting remote from said container and adjacent a reservoir and a drain and adapted to have communication therewith, said two-way valve having an inlet connected to said hose, a first outlet in communication with said storage pump and a second outlet positioned to discharge to said drain, hydraulically operated means for operating said two-way valve and storage pump so that when said valve is in one position fluid from said container may pass through said valve inlet and first outlet to the storage pump and reservoir and when in a second position fluid may pass to said drain, said hydraulically operated means operating said storage pump so that fluid may be pumped from the reservoir through said valve and back to said container.

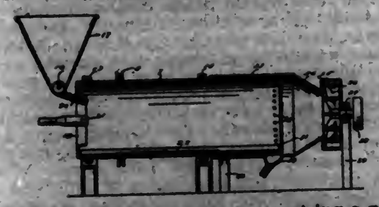
2,444,646

SMELTING FURNACE

Dee Giles, Farmington, N. Mex.

Application April 4, 1944, Serial No. 529,530

2 Claims. (Cl. 266—33)



1. A smelting unit for ore comprising a rotary drum; a hopper for containing combustible material and finely crushed ore, an outlet from the hopper to the interior of the drum and a burner protruding into the drum, and a freely rotatable roll gravitating in the drum.

2,444,647

COMBINATION CALENDAR AND MEMORANDUM PAD HOLDER

Evangel A. Haveles, Los Angeles, Calif.

Application April 28, 1945, Serial No. 590,784

2 Claims. (Cl. 281—15)

1. In a device of the character described, the combination of a memorandum pad cradle with side and end walls having horizontally extending flanges near one end at the upper side thereof, a bracket having clip portions engaging said horizontally extending flanges removably secured



thereto having a pencil clasp comprising two spaced similar spring plates both of which are integral with said bracket, and a calendar pad holder comprising integral bent flanges stamped from said bracket.

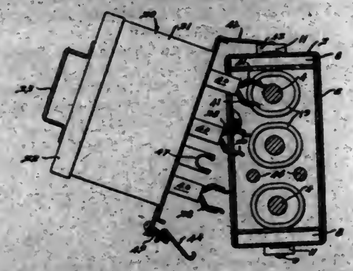
2,444,648

CURRENT DISTRIBUTION DUCT

John G. Jackson and Ralph H. Kingdon, Detroit, Mich., assignors to Square D Company, Detroit, Mich., a corporation of Michigan

Application May 5, 1942, Serial No. 441,826

18 Claims. (Cl. 174—72)



1. A current distribution duct system comprising an enclosure having rigid, round conductors extending therethrough, said conductors having a common external diameter and certain of them being tubular with varied wall thicknesses and other solid rods so as to supply only a sufficient copper cross-section to maintain a predetermined current density for varied current ratings for the conductors in the duct, the conductors regardless of current carrying capacity maintaining the common external diameter so as to permit the association of standardized current take off units therewith regardless of the current carrying capacity of the conductors within the duct.

2,444,649

TRIGGER SAFETY LOCK FOR GUNS

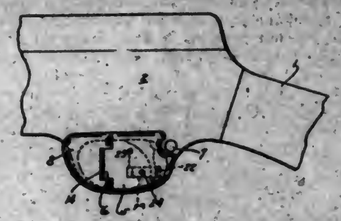
Charles E. Jacobs, Minneapolis, Minn.

Application March 20, 1946, Serial No. 655,779

2 Claims. (Cl. 42—70)

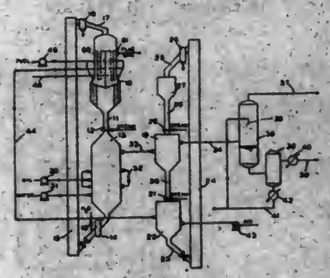
1. In combination with a gun having a trigger and a transversely-open trigger guard, a latch plate normally closing one side of the trigger guard and vertically pivotally mounted in

forwardly spaced relation to the trigger, a longitudinally adjustable latch element carried by and projecting inwardly from said latch plate and orientated to project behind the trigger and posi-



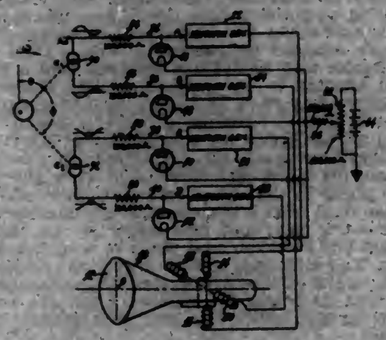
tively lock the same against tripping movements, when said latch plate is in closed position on said trigger guard, and means yieldingly biasing said latch plate toward said trigger guard.

2,444,650
PROCESS FOR CRACKING HYDROCARBONS AND APPARATUS THEREFOR
George L. Johnson, New York, N. Y., and William A. Hagerbaumer, Westfield, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application April 4, 1946, Serial No. 659,442
3 Claims. (Cl. 196—55)



1. A process for conducting a high temperature cracking treatment of a fluid hydrocarbon for a predetermined period of time which comprises moving a solid granular heating agent in a cyclic manner through a heating zone and a first contacting zone below said heating zone, moving a solid granular cooling agent in a cyclic manner through a cooling zone and a second contacting zone above said cooling zone, burning fuel in heated air to generate high temperature products of combustion, contacting said products of combustion with said heating agent to raise the temperature thereof in said heating zone to a temperature above the desired cracking temperature, transferring the high temperature heating agent directly downward to said first contacting zone, passing said hydrocarbon in direct contact with said high temperature heating agent in said first contacting zone to thereby heat said hydrocarbon to said cracking temperature, transferring hydrocarbon products of such heating to said second contacting zone and therein passing said hydrocarbon products in direct contact with said cooling agent to thereby quench said hydrocarbon products to a low temperature at which heavy components thereof are condensed thus raising the temperature of said cooling agent and depositing carbonaceous material thereon, transferring the heated cooling agent to said cooling zone, passing an excess of air in direct contact with said cooling agent in said cooling zone to burn off said carbonaceous material and to lower the temperature of said cooling agent not substantially greater than said low temperature and heat said air, and transferring the heated air to said fuel burning step for generation of high temperature products of combustion as aforesaid.

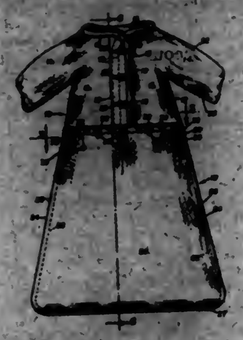
2,444,651
SHAPING CIRCUIT FOR CATHODE RAY TUBES
Mack C. Jones, Haddon Heights, and Leslie E. Matsen, Jr., Collingswood, N. J., assignors to Radio Corporation of America, a corporation of Delaware
Application November 30, 1944, Serial No. 565,860
7 Claims. (Cl. 315—24)



1. A cathode ray tube scanning system comprising in combination a cathode ray tube including means for generating an electronic beam and a fluorescent screen for indicating impinging electrons of said beam, means for deflecting said beam along angularly disposed, radial lines on said screen, a source of saw-tooth deflecting signals, means for applying said signals to said deflecting means for procuring a radial sweep of said beam, a source of quadrate phase, sine-wave potentials, means for applying said potentials to modulate said signals whereby to procure a rotation of the plane of said radial sweep, and diode means connected between said source of sine wave potentials and said source of deflecting signals for modifying said potentials whereby to modify the resultant boundary of the area scanned by said beam upon application of said modulated signals to said deflecting means.

2,444,652
CHILD'S SLEEPING GARMENT
Gracia Evelyn Joyce, Dixon, Ill.
Application November 27, 1946, Serial No. 712,667
7 Claims. (Cl. 2—69.5)

1. A sleeping garment of the class described comprising an upper jacket portion adapted to be fastened at the front and inner and outer lower bag portions enlarged downwardly therefrom and each lower bag portion at the top having a front flap, the flap of the inner bag portion being fastened to the inner side of the flap of the outer bag portion and the flap of the outer



bag portion adapted to be fastened to the bottom of the outer jacket portion at the front.

2,444,653
DRILL PIPE CLEANER
Grosvenor A. Kennedy and Charles O. Moore, Denver, Colo., assignors to Gates Rubber Company, Denver, Colo., a corporation of Colorado
Application June 18, 1945, Serial No. 600,194
1 Claim. (Cl. 15—210)



In a drill pipe cleaner of the type comprising a reenforcing member in the form of a flat metal ring and a wiper member of resilient rubber composition entirely enclosing the reenforcing member, the wiper member having normally a central truncated conical projection on one side apertured for the reception of the drill pipe, both surfaces of said projection being provided with at least two concentric ribs whose sides taper inwardly towards the opening and whose end walls are substantially perpendicular to the median plane of the conical projection, the intersection of the two angularly related surfaces of the ribs forming a sharp corner for separating slime from the pipe when it is moved in the direction of the conical projection.

2,444,654
NICKEL ELECTRODE FOR WELDING CAST IRON
Theodore Ephraim Kihlgren, Scotch Plains, N. J., assignor to The International Nickel Company, Inc., New York, N. Y., a corporation of Delaware
No Drawing. Application March 15, 1944, Serial No. 526,909
5 Claims. (Cl. 219—8)

1. An arc welding electrode for welding cast iron consisting of a core wire containing between 96.5% and 99.5% nickel and a flux coating enclosing said core wire, said flux coating containing about 10 parts to 30 parts carbon, about .25 part to 2.5 parts titanium in the form of an alloy, iron powder ranging up to 30 parts, from 45 parts to 85 parts slag-forming materials and a binder.

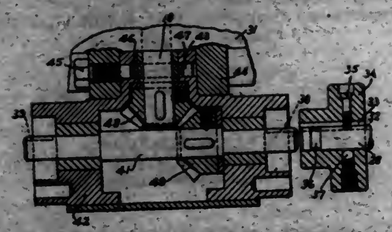
2,444,655
ABRASION-RESISTANT POLYMERS AND PROCESS FOR PREPARING SAME
Edwin H. Kreeker, Cheltenham, and Willard J. Crozall, Bryn Athyn, Pa., assignors to Rohm & Haas Company, Philadelphia, Pa., a corporation of Delaware
No Drawing. Application March 10, 1945, Serial No. 582,170
27 Claims. (Cl. 260—84)

1. A process for preparing resinous acrylic polymers of high abrasion resistance which comprises combining an ester of the formula:

$$CH_2{=}C(R){-}CH_2(OC_nH_{2n})_mOOCC(R'){=}CH_2$$

wherein R is a member of the class consisting of hydrogen and methyl groups, R' is a member of the class consisting of hydrogen and methyl groups, C_nH_{2n} represents an alkylene chain of two carbon atoms between oxygen atoms, n being an integer having a value of two to three, inclusive, and m represents an integer from one to two, inclusive, an organic peroxide which is effective as a polymerization catalyst below 100° C., and an organic peroxide which is effective as a polymerization catalyst above 120° C. and is not rapidly decomposed when boiled in toluene, heating the resulting mixture at a temperature between about 25° C. and about 75° C. until an insoluble, at least semi-rigid product results, and heating said product at a temperature from about 120° C. to about 180° C. until a tough, abrasion-resistant product is formed.

2,444,656
INKING MECHANISM FOR PRINTING MACHINES
Frederick Lamatsch, Grantwood, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y., a corporation of New York
Application August 24, 1945, Serial No. 612,328
14 Claims. (Cl. 101—350)



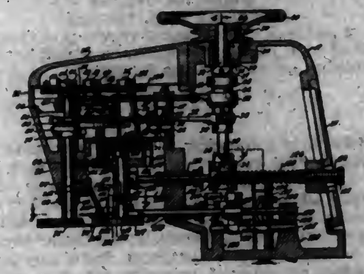
2. In a printing machine having an ink distributing member, an ink pump, means to direct ink from said pump to the ink distributing member, a first shaft driven by the printing machine and adapted to have its direction of rotation reversed, a second shaft for operating the ink pump and required to be rotated only in one direction, and a reversible drive unit for drivingly connecting said first and second shafts to drive the second shaft in its required direction of rotation from the first shaft driven in either direction of rotation; a drive unit reversing means comprising an intermediate third shaft mounted to be swung about the axis of the second shaft to selectively present either of its ends adjacent to an end of the first shaft, means to drivingly connect the selected end of the third shaft to the adjacent end of the first shaft, and means drivingly connecting said second shaft to said third shaft.

2,444,657

SEWING MACHINE

Harold J. Le Vesconte, Glendale, Calif., and Albert M. Schweda, Chicago, Ill., assignors to Union Special Machine Company, Chicago, Ill., a corporation of Illinois

Application October 12, 1944, Serial No. 558,322
21 Claims. (Cl. 112—16)



1. In a sewing machine, a housing comprising an upstanding base and a bracket extending laterally of said base, a feeding mechanism supported by said bracket and including a pair of substantially vertically arranged rotary shafts carried by and depending from said bracket, cooperating feed wheels attached to the lower ends of said shafts, and means for moving one of said shafts and the corresponding feed wheel about an axis that is substantially parallel to the axes of said shafts, and actuating means for the feeding mechanism including a main shaft and devices operated by said main shaft for imparting rotation to the feed wheels.

2,444,658

BALL JOINT RETAINER

Joseph E. Lucas, Longview, Tex., assignor of one-tenth to M. Neal Smith and M. Jones Porter, Gregg County, Tex.

Application January 9, 1947, Serial No. 721,097
5 Claims. (Cl. 287—90)



1. A retainer for ball joints having ball ended stud members secured within socket members on supporting structure, including a pair of substantially parallel flat plates secured together by a plurality of bolts with said members assembled and clamped therebetween, one of said plates having dished portions corresponding numerically and configuratively with the end portions of said socket members thereby positioning said plate relative thereto.

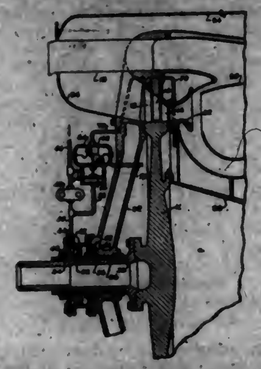
2,444,659

THRUST BALANCING MEANS

Wilton G. Lundquist, He-Ho-Kus, N. J., assignor to Wright Aeronautical Corporation, a corporation of New York

Application November 24, 1944, Serial No. 565,020
5 Claims. (Cl. 253—39)

1. In a turbine power plant a turbine rotor adapted during operation to be subjected to an axial thrust by a pressure differential across said rotor, a pump operative during turbine operation to apply a fluid pressure against a surface on said rotor for opposing said pressure differential,



a relief valve for the pump output pressure, and means operable to urge said relief valve in a closing direction with a force variable with changes in said pressure differential.

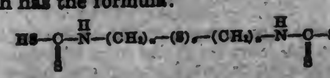
2,444,660

SALTS OF DITHIOCARBAMIC ACIDS

Roger A. Mathes, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

No Drawing. Application March 10, 1945, Serial No. 582,168
3 Claims. (Cl. 260—429)

1. The metal salts of a bis-dithiocarbamic acid which has the formula:



where n is an integer from one to three and x is an integer from one to four, said salts being selected from the group consisting of alkali metal salts, alkaline earth metal salts and salts of zinc, iron, lead, copper and manganese.

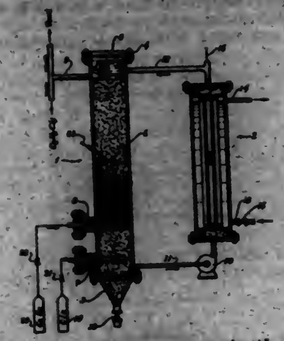
2,444,661

PROCESSES FOR PRODUCTION OF ACETYLENE TETRACHLORIDE

Aylmer H. Maude, Niagara Falls, N. Y., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y., a corporation of New York

Application February 9, 1946, Serial No. 646,553
6 Claims. (Cl. 260—660)

1. The process for production of acetylene tetrachloride by reaction of acetylene with chlorine which comprises introducing gaseous chlorine into a mass of comminuted iron in a reaction zone; introducing the acetylene into said zone at a level substantially above the level of introduction of the chlorine; circulating a body of acetylene tetrachloride downward through said reaction zone, at a velocity not exceeding the upward velocity of bubbles of acetylene in liquid acetylene tetrachloride, and at a temperature between 70° and 95° C.; conducting said body, augmented by the acetylene tetrachloride formed in the reaction zone during its passage therethrough, through a cooling zone; withdrawing from said body acetylene tetrachloride in quantity equivalent to that acquired during its last passage through the reaction zone; recycling the remainder thereof through the reaction zone; and regulating the cooling in said cooling zone to



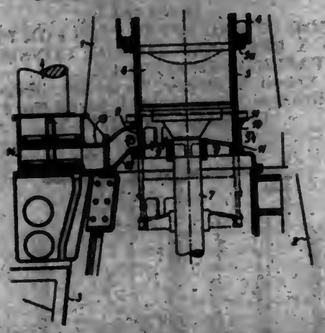
maintain the stated temperature in the reaction zone.

2,444,662

CYLINDER CONSTRUCTION

Mark Ferdinand Meinertz, Copenhagen, Denmark

Application January 25, 1946, Serial No. 643,345
In Denmark April 20, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires April 20, 1963
6 Claims. (Cl. 123—193)



1. In an internal combustion engine, a piston, a working cylinder receiving said piston, a cylinder extension detachably connected with the working cylinder and constituting a pumping chamber, a bushing receiving the cylinder extension and having a port for the passage of fluid to or from the pumping chamber, a rod carried by said piston, and a cover for the pumping chamber slidably receiving said rod, said cylinder extension being movable axially through said bushing after detachment from the working cylinder to render the piston accessible.

2,444,663

PIPE AND CIGARETTE LIGHTER

William J. Miller, Jr., Denver, Colo.

Application February 14, 1947, Serial No. 728,559
5 Claims. (Cl. 67—7.1)

4. A pocket lighter comprising: a case; a fuel reservoir in said case, one side edge and one end of said case being open; an arm hinged at the extremity of said side edge and arranged to close the latter when swung to the closed position; a pivoted latch closing the open end of said case, said latch engaging said arm to maintain the latter in the closed position; a spring urging said arm to the open position; a wick on the extremity of said arm; a sparking wheel positioned on said arm adjacent said wick; a shaft extending from said sparking wheel into said case; igniting means operable by said wheel; means in said case adapted to rotate said shaft as said arm swings to the



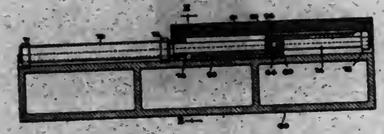
open position; a toothed pinion on said shaft within said case; stationary gear teeth in said case engaging said pinion to rotate the latter during the opening movement of said arm; a flint tube in said arm terminating adjacent said sparking wheel; a flint in said tube and a spring urging said flint against said sparking wheel for ignition purposes.

2,444,664

MACHINE TOOL

Frederick E. Munschauer, Buffalo, N. Y., assignor to Niagara Machine & Tool Works, Buffalo, N. Y.

Application June 1, 1945, Serial No. 597,137
5 Claims. (Cl. 51—233)



1. In a machine tool, a bed element, a work table element mounted for guided lineal movement thereon, and drive means for effecting lineal movement of said work table element, said drive means comprising a cylinder fixed to one of said elements and piston means secured at one end to the other of said elements, the other end of said piston means being disposed for reciprocation in said cylinder, means guiding said piston means against lateral deflection and slidably engaging the piston means between its ends, gear means carried by the guiding means for free rotation, a rack fixed to said bed element and meshing with said gear means, and a rack fixed to said work table element and meshing with said gear means at the opposite side thereof, whereby said guiding means automatically moves along said bed element at a rate having a fixed fractional relation to the rate of movement of the work table element.

2,444,665

INTERNAL-COMBUSTION ENGINE

August L. Oberbeck and Joe Martin, Jefferson City, Mo.

Application March 7, 1947, Serial No. 733,256
3 Claims. (Cl. 123—127)

1. A dual fuel system for internal combustion engines comprising fuel compartments having different fuels, a pair of carburetors connected with an intake manifold of an engine, dual accelerator pedals connected respectively to the carburetors to operate the same, a fluid pressure supply arrangement for delivering fuel oil to the carburetors including selector valve means, and

connection means between the respective foot pedals and the selector valve means for automati-



cally causing the diversion of the selected fuel depending upon which accelerator is operated.

2,444,666
COUPLING DEVICE
François Marie Orain, Saint Cloud, France
Application February 27, 1940, Serial No. 321,105
In France March 3, 1939
Section 3, Public Law 690, August 8, 1946
Patent expires March 3, 1959
5 Claims. (Cl. 287—90)



1. A coupling device for coupling two mechanical elements, which comprises two co-operating clamping members, one of the elements to be coupled being connected to one of said members, whereas the other element is adapted to be clamped removably between said two clamping members, a threaded rod secured to one of said members, a threaded sleeve secured to the other member, means for preventing relative angular movement between said rod and said sleeve, a threaded control member adapted to co-operate with the threads of said rod and said sleeve to impart to these latter a relative longitudinal movement in either direction and consequently cause said clamping members to move towards and away from each other, and resilient means interposed between said clamping member secured to said rod and the upper face of said control member, whereby said elements can be reliably, readily and quickly coupled and uncoupled.

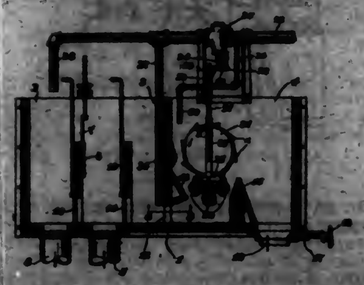
2,444,667
REFRIGERATING APPARATUS
Lawrence A. Philipp, Detroit, Mich., assignor to Nash-Kelvinator Corporation, Detroit, Mich., a corporation of Maryland
Application June 12, 1946, Serial No. 676,267
1 Claim. (Cl. 62—89)

Refrigerating apparatus comprising a cabinet having a casing, said cabinet having an opening, a door for closing said opening, a unitary refrigerating system including a refrigerant evaporator, a condenser and a motor compressor unit removably mounted in said cabinet, a closed refrigerant containing system having a portion secured to said casing about said opening and two U-shaped portions arranged with one U-shaped portion be-



ing positioned on one side of said unit and the other of said U-shaped portions being positioned on the opposite side of said unit and a removable clamp engaging said U-shaped portions to removably hold said portions in engagement with said unit.

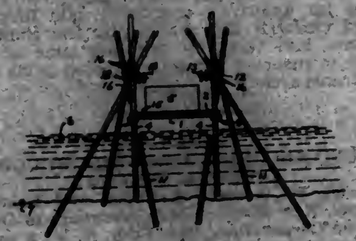
2,444,668
METHOD OF AND APPARATUS FOR PROVIDING A RESPONSE TO THE CONSISTENCY OF PAPERMAKING STOCK
Ernest A. Pelrier, Waterville, Maine
Application March 6, 1943, Serial No. 478,220
13 Claims. (Cl. 137—78)



1. That improvement in methods of controlling the consistency of a stream of paper-making stock, comprising the steps of creating a continuous flow of said stock, restricting a portion of the stream so produced, imposing a resistance to such flow substantially throughout the cross-sectional area of a portion of the length of the restricted section of the stream and thereby producing changes in the head of stock in another part of said stream, which head varies with changes in the consistency of the stock, effecting an increase in the imposed resistance in accordance with decreases in said head and vice versa, and so coordinating the rate of supply of stock to said stream with the rate of discharge of the stock and the resistance imposed on its flow between said supply and discharge that said head of stock will be maintained at a fixed value so long as the consistency of the stock remains at a fixed value.

3. That improvement in methods of controlling the consistency of a stream of paper-making stock, comprising the steps of creating a controlled rate of flow of said stock, restricting a portion of the stream so produced, imposing a resistance to such flow substantially throughout the cross-sectional area of a part, at least, of the length of said restricted section of the stream, which resistance cooperates with said controlled rate of flow to produce changes in the head of stock in a part of said stream varying inversely with changes in the consistency of the stock, the rate of supply of stock to said stream, the resistance imposed on its flow, and the discharge of said stream being so coordinated that said head of stock remains constant so long as the consistency of the stock remains constant and utilizing said changes in head to extract water automatically from said stock at a fixed level where the rate of extraction varies with said changes in head.

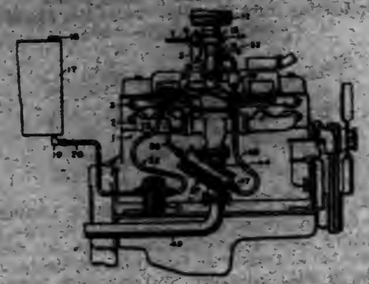
2,444,669
SUPPORT FOR SUBMERGED AREA SURVEYING
Jack Critz Pollard and Clemille Franklin Sellers, Houston, Tex., assignors to Robert H. Ray Co., a partnership
Application March 10, 1945, Serial No. 582,102
4 Claims. (Cl. 248—165)



1. A support for a geophysical instrument for water covered areas comprising, a frame, spaced clamping means about said frame, a vertical support in each of said means, whereby the frame is vertically adjustable on the supports, a support assembly for each of said supports, each of said assemblies comprising a plurality of uprights having their bases engaging the submerged surface at spaced points and extending convergingly upwardly toward a point proximate one of said supports, and additional clamping means interconnecting the uprights and support at each assembly whereby the frame is suspended upon the assemblies.

2,444,670
METHOD AND APPARATUS FOR FORMING INTERNAL-COMBUSTION ENGINE FUEL CHARGES
Roscoe C. Porter, Arlington, Va., assignor, by mesne assignments, to The Briggs Filtration Company, Bethesda, Md., a corporation of Maryland
Application October 23, 1944, Serial No. 559,923
17 Claims. (Cl. 123—25)

1. A method of forming the fuel charge for an internal combustion engine comprising introducing liquid hydrocarbon into the main air stream in the induction system of said engine, positively introducing heated aqueous fluid into said air stream concurrently with the liquid hydrocarbon, and controlling the introduction of the aqueous fluid in accordance with changes in pressure in the intake manifold of said engine whereby the



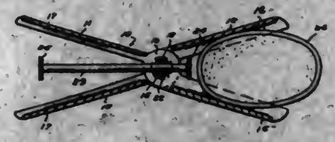
aqueous fluid will be introduced when the pressure in the intake manifold of the engine is high.

2,444,671
LIQUID TREATMENT TANK WITH SLUDGE REMOVAL MEANS THEREFOR
Frank D. Prager, Chicago, Ill., assignor to Graver Tank & Mfg. Co. Inc., a corporation of Delaware
Application November 4, 1944, Serial No. 561,997
7 Claims. (Cl. 210—16)



1. A liquid treatment tank comprising a substantially flat, circular bottom; a wall upstanding from a peripheral part of said bottom, the diameter of said wall being considerably greater than the height thereof; a single, substantially flat partition horizontally installed between said bottom and the top of the tank to separate a lower flocculation chamber from an upper clarification chamber, said partition being completely spaced from said wall and being centrally apertured to allow communication between said chambers through a large, annular, peripheral opening which is continuous and unobstructed, and a smaller, central opening; a ring of upright posts resting on said bottom and supporting said partition, the diameter of said ring being considerably smaller than that of said bottom and wall; liquid impeller means to maintain a closed liquid circulation through said chambers and openings; a sludge scraper assembly comprising a structural member downwardly extending through said peripheral opening, sludge scraper means carried by said structural member in said clarification chamber above and adjacent said partition, additional sludge scraper means carried by said structural member in said flocculation chamber above and adjacent said bottom outside said ring of posts, and means to slowly rotate said sludge scraper assembly about the vertical centerline of the tank, whereby said structural member will travel along said unobstructed peripheral opening; inlet means to discharge liquid to be treated and any required reagents into said liquid circulation; liquid outlet means at the top of said clarification chamber; and sludge outlet means in the path of at least one of said sludge scraper means.

2,444,672
DIAPHRAGM APPLICATOR
Marion W. Prather, Phila, Calif.
Application July 19, 1946, Serial No. 684,657
1 Claim. (Cl. 128—127)



In a vaginal diaphragm applicator including a pair of diaphragm engaging arms, a pivot pin connecting said arms together, said pin being formed with a transverse aperture, an ejector rod slidable in said aperture and disposed between said arms, and an ejector plate at one end of said rod, said plate having a concave surface adapted to engage the diaphragm.

2,444,673
GUIDE FOR CORRECTING TYPEWRITING
Robert L. Pyner, Roselle Park, N. J.
Application February 6, 1945, Serial No. 576,495
2 Claims. (Cl. 197—190)



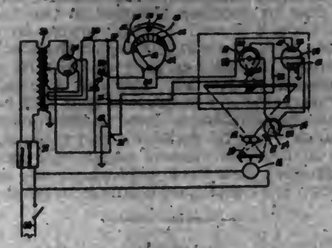
2. A typewriter having fastened to its line scale on only one side of the printing point, a guide consisting of a piece of transparent sheet material having at least one opaque symbol marked thereon, the location of said guide being adjusted so that said symbol marked on said guide coincides exactly both vertically and horizontally with letters typed on paper in the typewriter.

2,444,674
MULTIPLE LIGHT BAFFLE BRIGHTNESS METER FOR PHOTOELECTRIC EXPOSURE DETERMINING DEVICES
Karl Rath, New York, N. Y.
Application November 13, 1943, Serial No. 510,110
4 Claims. (Cl. 88—23)



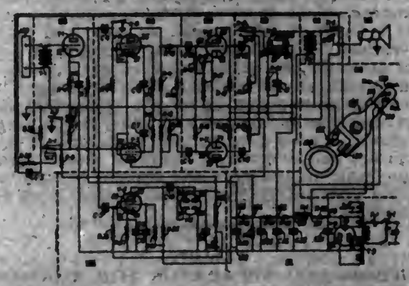
1. In a photographic exposure determining device of the type comprising a photoelectric brightness meter and means for utilizing the response thereof for determining the exposure adjustment of a camera, said meter comprising first photoelectric means having acceptance angle limiting means encompassing a scene to be photographed in the measuring position of said meter, second photoelectric means having acceptance angle limiting means of lesser angular spread than and in relatively fixed relation to said first acceptance angle limiting means to encompass a centrally positioned predetermined fractional area of said scene, view finder means for indicating the relative scene areas encompassed by both said first and second acceptance angle limiting means, a current responsive means, and means for shunting both said photoelectric means in like polarity relation across said current responsive means.

2,444,675
EXPOSURE TIME CONTROL FOR PHOTOGRAPHIC PRINTING APPARATUS
Karl Rath, New York, N. Y.
Application July 19, 1945, Serial No. 605,908
11 Claims. (Cl. 88—24)



1. In a photographic printing apparatus, a light source for exposing a transparency to be printed, photoelectric means fixedly mounted and adapted to produce a first current varying in proportion to the total integrated density of said transparency, further photoelectric means adjustably mounted to produce a second current varying in proportion to the density of a selectable fractional portion of said transparency, and means for additively combining said first and second currents and translating the combined currents into terms of exposure time of said source to insure a correctly exposed print from said transparency.

2,444,676
SOUND RECORDING AND REPRODUCING CONTROL SYSTEM
Frederick W. Roberts, Fairfield, and Roger C. Curtis, New Haven, Conn., assignors to Dictaphone Corporation, New York, N. Y., a corporation of New York
Application December 29, 1944, Serial No. 570,280
8 Claims. (Cl. 179—100.4)



1. In sound recording and reproducing apparatus, the combination of, a source of signal to be recorded, an electronic tube amplifier, recorder means, a record medium, reproducer means, loudspeaker means, positioning means for putting said recorder means in operative relation to said record medium when in one position, for putting said reproducer means in operative relation to said record medium when in another position, and for moving both said recorder and said reproducer means out of operative relation to said record medium when in a neutral position, relay means connecting said signal source to the input of said amplifier and connecting the output of said amplifier to said recorder means during recording when in one position, and connecting said reproducer means to the input of said amplifier and connecting the output of said amplifier to said loudspeaker means when in an alternate position during reproducing, biasing means for holding said relay means in one position, solenoid means for moving said relay means to its alternate position when energised, a power supply for energizing said amplifier, said solenoid and an impedance of approximately equal value connected in series in one supply line from said power supply to said amplifier, switch means for short-circuiting said solenoid in response to movement of said positioning means to one position, for short-circuiting said impedance in response to movement of said positioning means to its other position, and for leaving both said solenoid and said resistor in said power supply circuit when said positioning means is in its neutral position, whereby the power supplied to said amplifier is reduced during standby periods when the apparatus is neither recording nor reproducing.

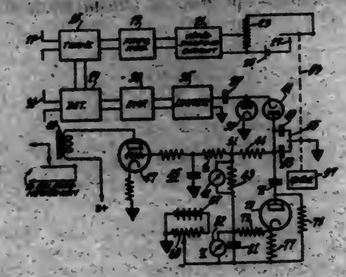
2,444,677
FLOW CONTROL DEVICE
Robert A. Rosenblum, Chicago, Ill., assignor to The Dole Valve Company, Chicago, Ill., a corporation of Illinois
Application December 14, 1946, Serial No. 716,245
7 Claims. (Cl. 138—45)



2. A flow control device comprising a housing having a passageway extending therethrough, a fixed orifice-defining member extending into said passageway, an elastic washer supported on said member to deflect under the influence of pressure for defining a compensating orifice between the washer and housing, and ports joining the fixed and compensating orifices downstream from the washer.

2,444,678
RADIO BOMB RELEASE SYSTEM
Reyden C. Sanders, Jr., Hightstown, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application March 2, 1944, Serial No. 524,796
4 Claims. (Cl. 343—7)

1. The method of providing response to a predetermined relationship between speed and distance with respect to a reflecting object, including the steps of transmitting a frequency modulated signal to said object, receiving said signal after reflection, combining said received signal with said transmitted signal to produce a beat signal, deriving from said beat signal a voltage substantially proportional in instantaneous magnitude to the frequency of said beat signal, separating the A.-C. component of said voltage from the D.-C. component thereof, rectifying said A.-C. component, combining said rectified A.-C. component in opposing polarity with said D.-C. component to produce a resultant voltage, and producing a response upon the attainment by said resultant voltage of a predetermined magnitude.



2,444,679
MAILBOX
Arthur J. Shaukis, Haverhill, Mass.
Application November 30, 1945, Serial No. 631,799
1 Claim. (Cl. 232—35)

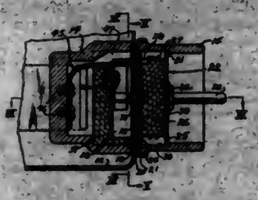


In a mail box, the combination, which comprises, a relatively thin box-like casing having front and rear sections with a hinged door in the front section, the upper surface of the said front section sloping downwardly and having a letter receiving slot therein, a continuous lid with upwardly extending flanges at the ends and an extending finger piece at the front positioned on said downwardly sloping surface at the upper end of the said front section, a transversely disposed flat sided shaft having round ends rotatably mounted in the upper end of the rear section of the casing, the flanges at the ends of said lid having extending ears positioned on the round ends of the shaft providing mounting means for the lid, an inverted tray-like cap fixedly mounted on said shaft and positioned to overlie said lid wherein upward movement of the lid raises the cap to substantially vertical position to expose the interior thereof, and a flat spring mounted in the upper end of the casing to engage with one of the flat sides of the shaft frictionally holding the said cap in raised and lowered position.

2,444,680
TERMINAL SWITCH WITH THERMOSTATIC SAFETY RELEASE
Donald Wentworth Scofield, Detroit, Mich., assignor to Electromaster, Inc., Detroit, Mich., a corporation of Michigan
Application May 5, 1945, Serial No. 592,246
10 Claims. (Cl. 200—136.5)

1. In a thermally controlled electrical connector, a first housing member and a second housing member which comprises a connector for connection to an electrical circuit and includes rotary electrical terminal means therein, as well as spring means for rotating said terminal means, thermally responsive means associated with said first member and normally cooperating with said terminal means to hold same against rotation

and contact means in said first member engageable by said terminal means, said thermally responsive means upon being subjected to a pre-



determined temperature releasing said terminal means for rotation by said spring means to disconnect said terminal means from said contact means.

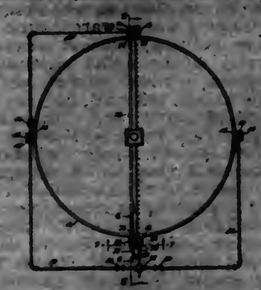
2,444,681
CULINARY UTENSIL
Fassett Gatewood Shrout, Harriman, Tenn.
Application May 7, 1946, Serial No. 667,934
6 Claims. (Cl. 294—8)



1. A culinary utensil of the class described, comprising in combination, a one-piece wire-like rod coiled medially of its length and providing a pair of relatively adjacent, resilient arms, said arms constituting an actuating handle, a substantially flat platform, an angulated portion at one end of said platform forming an upstanding bracket, a further bracket on said platform and spaced from said first mentioned bracket, the free end of one of said arms being doubled under itself and being rotatably journaled in said brackets, the free end of the remaining of said arms being pivotally connected to said first mentioned bracket, the pressing together of said arms causing the rotation of said platform about said doubled portion of said arm, and means for restricting the extent of said rotation.

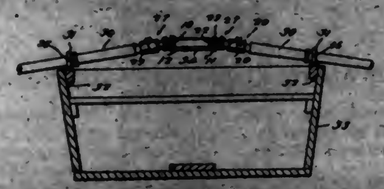
2,444,682
OVERFLOW CONTROL FOR FILTER BEDS
Luther L. Smith, Warner Robins, Ga.
Application March 30, 1945, Serial No. 585,593
2 Claims. (Cl. 210—7)

1. In a trickling filter basin having a relatively large open shallow area adapted to hold a filter aggregate with the upper surface of the aggregate spaced from the upper edge of the basin, and having a false bottom with a centrally disposed drainage channel thereunder, the combination, which comprises wells disposed at opposite ends of said drainage channel positioned beyond the boundary of the basin, a plurality of weirs positioned around said basin communicating with the interior thereof, the tops of said weirs positioned above the upper surface of the aggregate and below the upper edge of the basin, gates in said weirs, catch basins communicating



with said weirs, a shear gate in the well at the lower end of said drainage channel, a discharge connection leading from the shear gate, and overflow connections from the catch basins to said discharge connection.

2,444,683
APPARATUS FOR OPERATING TWO OARS WITH ONE HAND
John G. Saip, Lamar, Mo.
Application January 7, 1947, Serial No. 720,576
6 Claims. (Cl. 9—24)



6. A device for operating two oars of a row boat with one hand including a hand-grip, universal joints on both ends of the hand-grip, and means for connecting the hand end of an oar to each universal joint, the hand-grip comprising two tubular members arranged telescopically in each other, a bar in each tubular member extending diametrically thereof and arranged adjacent its outer end, a helical spring extending through said tubular members and secured to the two bars, a cap secured to the outer end of each tubular member and the universal joint or the like attached to the outer end of each cap and a cylindrical member on each universal joint or the like adapted to receive and hold the hand end of an oar which is movably arranged in the annular head of a thole pin rotatably mounted on a row boat and a tubular hand hold slidably surrounding the outer tubular member.

2,444,684
EXPANSIBLE LINKAGE FOR BRACELETS AND WATCH BRACELETS
Joseph J. Vastano, East Providence, R. I., assignor to F. & V. Manufacturing Co., Inc., East Providence, R. I., a corporation of Rhode Island
Application March 8, 1946, Serial No. 653,057
2 Claims. (Cl. 59—79)

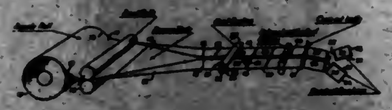
1. Expansible linkage for bracelets and the like comprising a series of articulated link elements arranged in pairs, the link elements of each pair being pivotally connected at their centers in crossed relation and the link elements of adjoining pairs being pivotally connected at their ends, said link elements each comprising a back section and a cover section secured to the back section, said back section being of shallow curved cross-sectional contour, and said back section being surrounded by an outwardly inclined margin which curves into the main body of the back section, said cover section having a plurality of integral flanges projecting from its edge and embracing the inclined margin of the back section to secure the cover section to the back section, apertures adjacent the ends and at the center of the back section, pivot elements having heads at opposite ends extending through said apertures and securing the link elements together, said apertures being substantially larger



in diameter than the shanks of the pivot elements and the shanks between the opposite heads being sufficiently longer than the combined thickness of the material of the link back sections interconnected thereby, and not less than the combined depth of said interconnected back sections, as to constitute a lost motion connection, whereby the link elements may move axially of the pivot elements and tilt relative to one another when the linkage is subjected to appreciable twisting without causing the link back elements to bend or rupture, the contour of the back link sections reinforcing the same against bending in the area thereof adjacent the central pivot when the linkage is twisted beyond the operative limits of the lost motion connection between the back link sections and the central pivot elements.

3. An apparatus train for forming flat-folded bag envelopes, comprising in supply roll, means for withdrawing a continuous web from the supply roll, a former plate disposed forwardly of the feed rolls, and including means to fold the edges of the advancing web inwardly of the plate to define a pair of marginal folds having a continuous bottom and a longitudinal top gap; non-rotary heat sealing means disposed transversely of the path of the advancing web, and intermittently operative to impose a spaced series of a plurality of adjacent transverse heat seals on the advancing web and define a continuous web of a series of joined pairs of envelope pockets; slitting means operative along the longitudinal slot to divide the web longitudinally, and transverse-cutting means at the terminal end of the apparatus train, spaced from the heat sealing means by a distance of at least a plurality of envelope sections of the web, and intermittently operative in synchrony with the heat-sealing means and in and between the adjacent transverse heat seals of the trailing edges of the leading pair of envelope sections, to sever said pairs of envelope sections from the said leading ends of the advancing web.

2,444,685
MULTIPLE FABRICATION METHOD AND APPARATUS FOR LIQUID-TIGHT ENVELOPE BAGS
Harry F. Waters, New York, N. Y.
Application May 6, 1942, Serial No. 441,900
5 Claims. (Cl. 93—18)



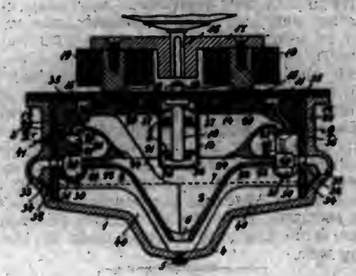
1. The method of forming flat-folded envelope pouches comprising advancing a web of plural-ply thermoplastic-faced envelope material over a former plate to define two parallel rows of folded-over sections having the free edges adjacent but spaced; intermittently advancing the bi-folded web to a heat-sealing station and applying a series of spaced, transverse heat seals, in multiple, to the web, to form a continuous series of pairs of bag envelopes having a common continuous side; slitting the transversely sealed web along the central longitudinal slot to form a pair of continuous webs of joined bag envelopes, and thereafter transversely cutting the said webs a plurality of envelope-lengths ahead of the heat-sealing station and between the said several transverse seals defining the leading pair of envelopes to separate the individual envelopes simultaneously with the intermittent heat-sealing step.

2,444,686
DOUBLE ADJUSTMENT WRENCH HAVING THREAD AND RACK ADJUSTMENTS
James C. White, Richmond, Ky.
Application May 19, 1945, Serial No. 594,767
2 Claims. (Cl. 81—147)



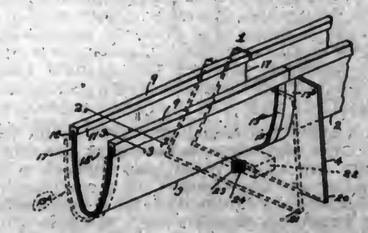
1. In a quick-set wrench having a shank with parallel sides and edges, a handle at one end, a stationary jaw at the other, and threads in the edges adjacent the handle, the combination, which comprises, a carriage having a longitudinal opening extending therethrough through which the said shank extends, said carriage having oppositely positioned ratchet teeth in the opposite edges thereof, a movable jaw slidably mounted on the carriage having oppositely positioned pawl elements in the opposite faces thereof positioned to coact with the ratchet teeth of the carriage to hold the movable jaw in adjusted positions thereon, resilient means urging the movable jaw to operative position, and a nut on the threaded portion of the shank engaging the end of the carriage for minute adjustment of the jaw.

2,444,687
PERIODIC CIRCUIT BREAKER WITH A LIQUID CONDUCTOR PARTICULARLY FOR CONTACT CURRENT CHANGERS
Marius Hugo Wilhelm Widakowich, Stocksund, Sweden
Application April 6, 1945, Serial No. 586,914
In Sweden April 8, 1944
5 Claims. (Cl. 200—32)



1. Periodic circuit breaker with a circulating contact liquid, particularly for contact current changers, characterized in that the circulation system comprises a stationary outer receptacle and a rotating inner receptacle serving as a circulation pump, said receptacles being provided with ejecting nozzles for the contact liquid, so arranged that the contact liquid is divided during its circulation into a system of rotating jets and a system of stationary jets, the rotating jets discharged from the ejecting nozzles of the inner receptacle being adapted periodically to make contact with the stationary jets discharged from a number of mutually insulated ejecting nozzles in the outer receptacle.

2,444,688
FLUME
Winfred E. Wilson, North Hollywood, Calif., assignor of one-half to Nina Mae Wilson
Application September 17, 1945, Serial No. 616,737
5 Claims. (Cl. 61—14)



1. In means of the character disclosed, a flume section formed of plywood, longitudinal members carried on said section and functioning to increase the thickness of the section along edges thereof, and extending along the inside of the flume, and a liner within said plywood section and maintained in position by said longitudinal members.

2,444,689
METHOD OF INCREASING THE PARTICLE SIZE OF SYNTHETIC RUBBER LATEX AND FORMING A FILM THEREFROM
Edward A. Willson, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
No Drawing. Application June 7, 1943, Serial No. 489,986. In Canada April 21, 1943
2 Claims. (Cl. 18—58.4)

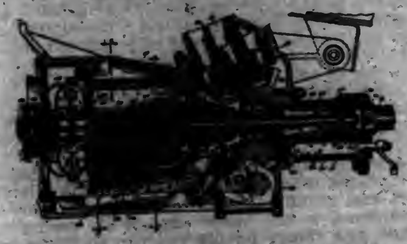
1. The method of producing a synthetic rubber deposit directly from a synthetic rubber latex prepared by the polymerization, in an aqueous emulsion containing an acid and alkali stable emulsifying agent, of a mixture of butadiene-1,3 and a monoethylenic compound copolymerizable therewith in aqueous emulsion, the said mixture containing at least 50% by weight of butadiene-1,3, which method comprises adding to said latex a dilute aqueous solution of an ionizable water-soluble salt composed of a monovalent cation of a water-soluble base and an anion of a water-soluble acid having a dissociation constant not less than 1×10^{-6} and being selected from the class consisting of water-soluble inorganic acids and water-soluble organic acids containing not more than six carbon atoms, in an amount insufficient to effect irreversible coagulation of the latex, said amount being from 0.1 to 1% by weight based on the latex, heating the latex to a temperature of 50 to 100° C. for about two hours whereby substantially to increase the size of the synthetic rubber particles in the said latex, and dipping a form coated with a coagulant in the salt-treated latex whereby to obtain a strong coherent film of synthetic rubber deposited on the form.

2,444,690
BURIAL VAULT TRANSPORTING AND LOWERING APPARATUS
Charles E. Almendinger and Edward L. Behrens, Prospect, Ohio
Application November 23, 1946, Serial No. 711,914
7 Claims. (Cl. 214—75)



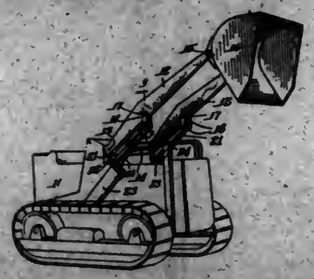
1. A vault-handling vehicle comprising a frame carried by transporting wheels, cable means for suspending and supporting a vault from said frame, and means associated with said frame for gripping the vault to prevent swinging thereof relative to the frame, said means comprising a clamping bar at one end of the frame for contacting with the associated end of the vault, and a clamping unit adjustably carried by the other end of the frame and having a clamping member adapted to be moved into contact with the associated end of the vault to clamp the suspended vault between said clamping member and said clamping bar.

2,444,691
CHANGE-SPEED MECHANISM
William B. Barnes, Muncie, Ind., assignor to Barnes Motor Developments Company, Muncie, Ind., a partnership consisting of William B. Barnes and Freda Arthur Barnes
Original application June 28, 1943, Serial No. 491,284. Divided and this application January 3, 1944, Serial No. 516,782
12 Claims. (Cl. 74—331)



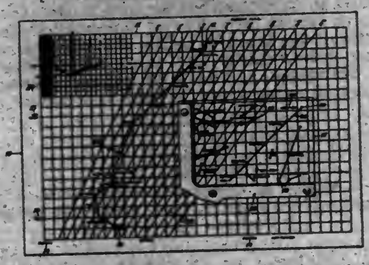
1. In a speed changing transmission, in combination, speed changing gearing including a plurality of speed changing gears axially aligned and having a center bore therethrough, a plurality of countershafts disposed about the axis of said gears and having formed thereon axially disposed cone shaped wedges, a plurality of countershaft gears carried by said countershafts each of said gears having an internal bore corresponding to one of said cone shaped wedges, and means for forcing said wedges into said cone shaped bores for locking the gears to the countershaft, said countershaft gears comprising the sole support for said speed changing gears against transverse movement relative to their axes.

2,444,692
TRACTOR SHOVEL
Ralph L. Beyerstedt, Libertyville, Ill., assignor to The Frank G. Hough Co., Libertyville, Ill., a corporation of Illinois
Application December 12, 1946, Serial No. 715,871
1 Claim. (Cl. 214—140)



In the known type of tractor-shovel having a shovel mounted on an end portion of a boom horizontally fulcrumed at its other end portion on the tractor for swinging movement of the boom and shovel in a vertical plane, an hydraulic-cylinder, piston and piston-rod horizontally hinged at a fixed point on said tractor for rocking movement in a vertical plane, means to admit fluid under pressure into said cylinder and to discharge it therefrom to operate said piston, and means operatively connecting the piston-rod to said boom, the novel improvement in said piston-rod connecting means including the combination of a first vertical link, means hinging said link at its upper portion on said boom at a point intermediate the length of the latter, a second link, means hinging said second link horizontally at an end portion thereof on said tractor directly below the fulcrum of said boom, means hinging said second link to said first link directly below the hinge of the latter on said boom and at a distance therefrom the same as that between the boom fulcrum and said second link hinge on the tractor, thereby forming a parallel-motion mechanism, and means hinging said piston-rod to said two links coaxially with the means hinging them together, said first link remaining always vertical during its entire movement with the boom to obtain the desired functional advantages of such verticality.

2,444,693
AIRCRAFT LOAD CALCULATOR
Charles F. Comstock, Hagerstown, Md.
Application February 16, 1943, Serial No. 476,039
3 Claims. (Cl. 346—146)

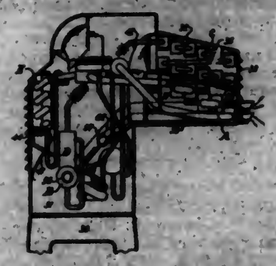


1. A calculator for determining load effect with respect to the weight and center of gravity of a craft, comprising a plotting board for receiving a chart having a gross weight scale, a moment scale in inch-pounds, and percentage lines denoting mean aerodynamic chords, and a transparent template having linear markings corresponding in length and inclination to the weight and location of load items affecting the weight and center of gravity of said aircraft, said template further having holes therethrough corresponding to said markings and adjacent thereto for marking the chart in accordance with the length and inclination of said linear markings, said template being cooperable with said chart and adjustable relatively to said board while maintaining the relative position of said linear markings with respect to the board for the purpose of marking said chart to indicate the gross weight and the location of the center of gravity of said craft in any loaded and partially loaded condition.

2,444,694
ABSORPTION TYPE PORTABLE AIR CONDITIONING UNIT
Curtis C. Coons, North Canton, Ohio, assignor to The Hoover Company, North Canton, Ohio, a corporation of Ohio
Application November 16, 1942, Serial No. 465,685
7 Claims. (Cl. 62—129)

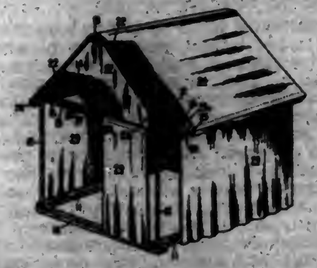
5. Air conditioning apparatus comprising a housing structure including means forming a passageway for air to be conditioned and means forming a passageway for air to and from the exterior of the space to be conditioned; a heat operated air conditioning system associated with said casing including heat transfer parts in each of said air passageways and a part to be heated positioned in said housing outside said air passageways; a combustible fuel burner for heating said heated part; a protective structure sealed

from both said air passageways enclosing said fuel burner and arranged to pass products of combustion of said fuel burner in heating relationship with said heated part of said system, said sealed protective structure including means for conducting air from the exterior of the space to be con-



ditioned to said fuel burner and means for discharging waste products of combustion to the exterior of the space to be conditioned in a region having substantially the same air pressure as that prevailing at the inlet to said means for conducting exterior air to said fuel burner.

2,444,695
PLAYHOUSE
Nelson A. Crites, Columbus, Ohio
Application August 4, 1945, Serial No. 608,908
6 Claims. (Cl. 135—1)



2. In a knockdown playhouse, a rectangular skeleton base frame portion, an upper skeleton frame portion spaced above the base frame portion, vertically disposed corner posts having doweled end portions detachably connecting the two frame portions together, a roof frame portion detachably mounted upon said upper skeleton frame portion and comprising a ridge pole, detachable vertically disposed kingposts connecting the ridge pole and upper skeleton frame portion, and rafters detachably connecting the ridge pole, kingposts, and upper frame together, flexible means for connecting adjacent upper ends of the rafters together and providing sockets for receiving and supporting the ridge pole, said rafters having doweled upper and lower end portions adapted to detachably fit within sockets formed in said ridge pole, flexible means for detachably connecting the lower end portions of the rafters to said upper skeleton frame, and a detachable fabric roof cover for said roof frame portion having hems formed along its longitudinal side edges and a reinforcing wood member located in each of said hems whereby to provide means for detachably connecting the fabric roof cover to the lower ends of the rafters, said reinforcing wood members having sockets to detachably receive said doweled lower end portions.

2,444,696
ROTARY VALVE FOR INTERNAL-COMBUSTION ENGINES
Juan Carlos de la Riestra, Martin Augusto de la Riestra, and Willoughby Francisco Nixon, Rosario, Argentina
Application December 6, 1944, Serial No. 566,843
1 Claim. (Cl. 123—190)



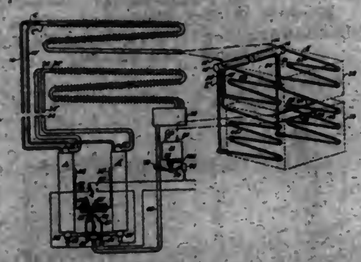
A rotary valve for internal combustion engines, comprising a dome-shaped body having a lateral port and an offset flange whose bottom face lies contiguous to the upper edge of an engine cylinder, said flange having teeth in its upper surface adapted to assist in the circulation of a lubricant pumped to the valve body when the same is rotated, a tubular neck at the crown of the dome-shaped body and having internal threads, a tubular head of larger diameter than the neck and connected therewith by a horizontal web and providing a spark plug housing, and operating means adapted to rotate said valve body with a spark plug threadedly mounted in the tubular neck of the valve body.

2,444,697
THREAD-HOLDING FINCERS FOR THE CLEANSING OF INTERDENTAL AND INTERMOLAR SPACES
Daniel Vidal Freyre, Buenos Aires, Argentina
Application September 12, 1945, Serial No. 615,784
In Argentina August 18, 1945
4 Claims. (Cl. 132—92)



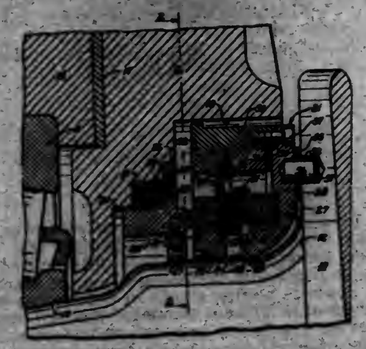
1. A thread holder comprising, a hollow elongated base opening at one end, a pair of resilient outwardly diverging arms extending from the other end of the base, one of said arms having an elongated groove along its outer surface and a notch across the tip end thereof in alignment with the groove, said other arm having a threaded bore in its tip end and a longitudinal groove along a short portion of its outer surface, a threaded bolt with a notched head threaded into the bore of said last-mentioned arm, said notch in the bolt head being adapted to be turned into and out of alignment with said short longitudinal groove, said hollow bases being formed as two connected elongated bores, the first bore being relatively larger in cross-sectional diameter and shorter than the second, a spool of thread rotatably mounted therein arranged to supply a strand of thread upwardly from said first bore into the second mentioned bore and to the outside of the base upwardly along the elongated groove of the first-mentioned arm, an end cap having a socket for cooperating with a like socket in the bottom of the said first bore for rotatably mounting said spool of thread, and an elongated member with an end mounted in the inner surface of said cap and extending upward into said second bore, to thereby yieldably squeeze the strand of thread leading from the spool to the outside of the base against the interior upper portion of the second bore, whereby upon spanning the free end of said thread strand between the notch in the tip end of the first arm and the notch in the said bolt head, the arms may be pressed toward each other, and the bolt turned to thereby secure the same between the body of the bolt and the said bore into which it threads, so that release of pressure on said resilient arms causes them to return toward their normal position and provide tension on the thread strand spanned between the said arms.

2,444,698
TWO-TEMPERATURE INTERMITTENTLY OPERATING REFRIGERATOR
Alfred G. Gross, Wilmette, Ill., assignor to The Hoover Company, North Canton, Ohio, a corporation of Ohio
Application June 5, 1943, Serial No. 489,727
12 Claims. (Cl. 62—5)



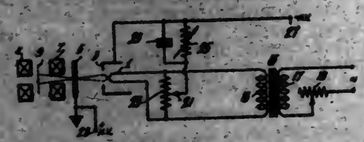
1. An absorption refrigerating apparatus comprising two intermittent absorption refrigerating units each having a generator-absorber and an evaporator, the evaporator of each unit comprising two coiled conduits in open communication with a common source of liquid refrigerant, one of said conduits being in heat exchange relation with a low temperature compartment and the other with a high temperature compartment and arranged for the circulation of liquid refrigerant through each conduit by the evaporation of the liquid refrigerant, and means for throttling the flow of liquid refrigerant through the conduit in heat exchange relation with the high temperature compartment as the temperature of that compartment approaches a predetermined minimum, said means also being constructed to stop completely such flow when the temperature of the high temperature compartment reaches said predetermined minimum.

2,444,699
ROLL-SLEEK SEAL
Sherrel A. Hastings and Charles F. Vogtech, Chicago, Ill., assignors to Crane Packing Company, Chicago, Ill., a corporation of Illinois
Application August 16, 1946, Serial No. 690,846
5 Claims. (Cl. 286—11)



1. In a rotary seal having a washer with a radially disposed sealing surface thereon and a rigid support for the washer having an L-shaped radial cross-section, means for effecting a flexible fluid-tight seal between the washer and support comprising an apertured diaphragm having its inner peripheral region in contact with the washer, a cylinder surrounding the washer and spaced radially therefrom, said cylinder having an inwardly extending flange in contact with the one side of the outer peripheral region of the diaphragm, a spacer ring nested within the cylinder between the flange and support and contacting the other side of the outer peripheral region of the diaphragm, a gasket located between the spacer ring and support, means for drawing the flanged ring against the support to compress the diaphragm, spacer ring and gasket between the flange and support thereby to effect a fluid-tight seal between the outer peripheral region of the diaphragm and support, and means for compressing the inner peripheral region against the washer to effect a fluid-tight seal between the washer and diaphragm.

2,444,700
METHOD OF OPERATING ELECTRON GUNS
James Hillier, Cranbury, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 26, 1945, Serial No. 624,781
8 Claims. (Cl. 250—49.5)



1. In an electron optical system having an electron gun including a thermionic cathode and an apertured cathode lens electrode, the method of providing effective self-centering of the electronic emission of said cathode with respect to the axis of said lens aperture comprising energizing said cathode and biasing said lens electrode with respect to said cathode to provide electron beam current saturation.

2,444,701
PIPE HANGER
John F. Ingham, Wilton, Conn.
Application August 24, 1945, Serial No. 612,357
4 Claims. (Cl. 248—62)



1. In a pipe hanger, a pair of elements each having a circular entrance opening and a V-shaped socket inwardly of said opening and also extending laterally thereof at a pair of diametrically opposite points, a tube of deformable metal entering each of said elements through the entrance of the latter and deformed laterally inwardly of such entrance whereby withdrawal of the tube is prevented.

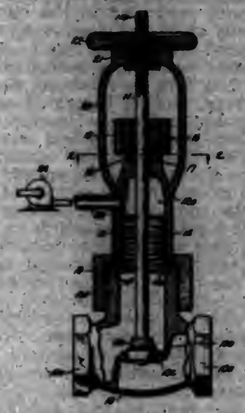
2,444,702
MULTIPLE DIAMETER GAUGE
Stanley G. Johnson, West Hartford, Conn.
Application May 17, 1945, Serial No. 594,221
6 Claims. (Cl. 33—199)



2. A gage for gaging a plurality of diameters on a test part comprising a frame having a plurality of spaced frame bearings, mounting means carried by each frame bearing and rotatably adjustable with respect thereto, each mounting means having a pair of bearings to receive gaging means, each mounting means having one gaging means bearing concentric with the frame bearing and one gaging means bearing eccentric thereto, each concentric gaging means bearing upon one mounting means being opposite to an eccentric gaging means bearing on another mounting means, means to secure each mounting means in adjusted position, and a gaging means upon each gaging means bearing.

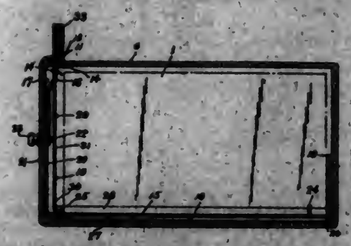
2,444,703
VALVE ASSEMBLY
Harry Roswell Jones, Ponca City, Okla., assignor to Continental Oil Company, Ponca City, Okla., a corporation of Delaware
Application May 22, 1944, Serial No. 536,709
7 Claims. (Cl. 251—31)

1. A valve assembly comprising a valve body, closure means in said body, a housing surmounting the valve body, an axially movable valve stem extending through the housing and into the valve body operatively connected to the closure means, means for actuating the valve stem, a sealing gland having relative movable and frictional engagement with said stem and effecting a fluid tight joint between the stem and the housing, a



bellows relatively inert to fluids traversing the valve having one end rigidly secured to partition the valve body and housing and with the other end fixedly secured to said valve stem, and means for admitting relatively noncorrosive fluid under pressure into the housing above said bellows.

2,444,704
BUTTER TRAY
Harry P. Keefer, Youngstown, Ohio
Application October 11, 1944, Serial No. 558,153
2 Claims. (Cl. 31—20)



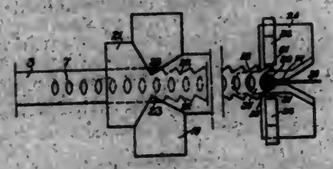
1. A butter receptacle comprising an open end compartment, a cover over the open end of the compartment, a butter supporting shelf secured to the inner side of the cover and slidably disposed within the compartment, an open frame like knife slidably disposed on the open end of the compartment, removable stop means extending into the opening of the frame like knife in the path of its lower frame member and limiting movement thereof in raised position, a resilient locking clip secured to the cover and slidably engaging the knife stop means, and removable stop means carried by the compartment and limiting outward movement of the butter supporting shelf.

2,444,705
ADJUSTABLE SHORING SUPPORT
Joseph W. Kaffer, Ligonier, Pa.
Application March 22, 1946, Serial No. 656,486
5 Claims. (Cl. 248—354)



1. An adjustable shoring device consisting of a base adapted to slidably engage a structural column provided with a central web having on its edges a series of wedge-engaging grooves, a supplemental upper portion composed of structural members, and a holding block therefor surrounding and secured to the said structural members having a wedge engageable with one of said edgewise grooves.

2,444,706
SLIDE FASTENER MACHINE
Sigmund Loew, Windsor, Ontario, Canada
Application August 12, 1944, Serial No. 549,236
In Canada July 25, 1944
5 Claims. (Cl. 153—1)



1. An automatic machine for the manufacture of slide fastener stringers in combination with a press, comprising an upper die block which is attached to the pitman of the press and a lower die block which is fixed to the table of the press, a series of upper and lower dies or punches for successively drawing an embryo cavity, serrating the edges, and punching off individual elements from a stock wire, means for clamping said elements to a standard tape, and means for feeding said stock wire to the succesdive stages in the operation comprising a sliding section which is part of the lower die block, a reciprocating finger which pushes the stock wire by engaging the embryo cavity and which is part of said sliding section, a spring in compression which presses against one end of said finger to provide engagement between the finger and embryo in the stock wire, a cam in the upper die block which engages a corresponding cam on said sliding section which retains the reciprocating finger, a compression spring between said sliding section and a fixed part of the lower die block, reciprocating

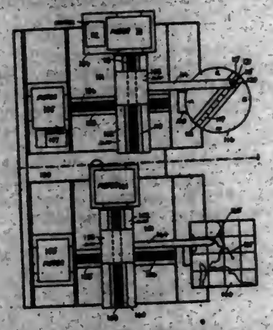
motion being provided by the action of said cam and spring, and means for controlling the extent of said motion including a threaded bolt which limits the motion of the sliding section imparted by the cam on said sliding section.

2,444,707
MECHANICAL FISH BAIT
Charles D. Mather, Essexville, Mich.
Application March 22, 1946, Serial No. 656,251
6 Claims. (Cl. 43—43)



1. A fish bait of the character described comprising, a body member to which a fish line is adapted to be attached, a vertically disposed propeller shaft mounted in the body, a crank on the upper end thereof, a propeller mounted on the lower end of the shaft, legs pivotally connected to said body member, a connecting rod, a link pivotally connecting said crank and rod, means connected to said connecting rod for actuating said legs as the propeller is driven, and hooks connected to said legs.

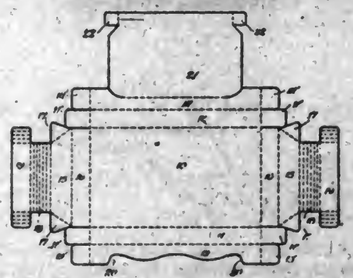
2,444,708
INSTRUMENT FOR NAVIGATION
Peter Mosner, Alexandria, Va., and Otto Steinitz, New York, N. Y.
Application November 25, 1942, Serial No. 466,934
2 Claims. (Cl. 264—1)



1. An instrument for the navigation of a vehicle, said instrument comprising a body turnably connected with the vehicle, the turning center coinciding with the center of gravity of said body; two members forming movable parts of said body and guided relative to the other parts of said body; means restricting the inert movement, in said guided direction, of one of said members to a range of different positions corresponding to different accelerations of said turning center; means to control the movement of the other member by the movement of said first member, said latter means moving said second member in a direction opposite to that of said first member whereby the common center of gravity of

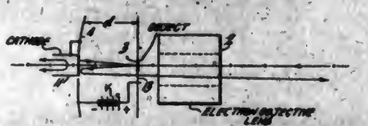
said two members and consequently of said body is maintained; and means indicating the shift of one of said members which results from said movement of the member.

2,444,709
DISPLAY PACKAGE
Ersel C. Mulnix, Lake Bluff, Ill.
Application December 7, 1945, Serial No. 633,361
3 Claims. (Cl. 229—34)



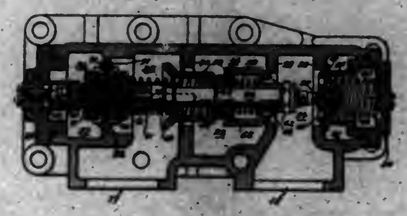
1. An enclosure of the class described comprising a backing sheet; side flaps foldable, first upwardly to form side walls and then inwardly to form side ledges at the tops thereof; a securing flap at each end of said backing sheet, foldable first upwardly to form end walls and then inwardly to form end ledges at the tops thereof in cooperative alignment with said side ledges; outwardly projecting end tabs at each end of said end ledges foldable in angular relation thereto against the inner face thereof, forming eased edges in juxtaposition with the faces of said side ledges, providing a pocket at each corner of said enclosure; a securing flap at each end foldable in juxtaposition with said foldable end tabs; and a T-head at each end foldable in parallel alignment with each end wall in locked position.

2,444,710
CORRECTION FOR SPHERICAL AND CHROMATIC ABERRATIONS IN ELECTRON LENS
Edward G. Ramberg, New York, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Original application September 26, 1942, Serial No. 459,814. Divided and this application September 27, 1945, Serial No. 618,970
6 Claims. (Cl. 250—49.5)



1. In an electron beam focusing system for imaging an object including an electron lens and a decelerating electric field, the method of correcting simultaneously for spherical and chromatic aberrations comprising adjusting the depth of said field to have a predetermined relation to the focal length of said lens, irradiating said object, subjecting electrons reflected from said object to said field to again reflect said electrons and to derive an electronic image having aberrations of equal value and opposite sign to the aberrations of said lens, and focusing said reflected electrons by said lens to form a corrected image of said object.

2,444,711
OIL TEMPERATURE CONTROL VALVE
Joe C. Shaw, Racine, Wis., assignor to Young Radiator Company, Racine, Wis., a corporation of Wisconsin
Application June 9, 1945, Serial No. 598,535
8 Claims. (Cl. 236—34)



1. An oil temperature-regulating valve mechanism comprising, a housing adapted for attachment to a heat exchange unit having dual oil flow paths, said housing having a main oil inlet and a pair of main oil outlets, said housing also having an associate oil outlet for communication with a common inlet to the dual oil flow channels in said heat exchange unit and a pair of associate inlets for communication with the oil outlets from said heat exchange unit, said housing being interiorly partitioned to provide a plurality of chambers certain of which communicate respectively with certain of said inlets and outlets, said partitions having openings formed therein affording communication between the chambers on opposite sides of a respective partition, valve mechanism axially movable in said housing co-acting with said partition openings to control the flow of oil between said housing main oil inlet and one of said housing main oil outlets either directly through said housing or indirectly through said heat exchange unit, a thermostat connected to actuate said valve mechanism, said thermostat being mounted in said housing for exposure to the oil flow through one of said housing main outlets in advance of its discharge therefrom whereby the temperature of the oil determines the flow path through said housing, and a partition movable with said thermostat and separating the housing chambers which communicate with said housing main outlets.

2,444,712
LIGHT POLARIZING POLYVINYL ORTHOBORATE FILMS
Frank Kerr Signaigo, Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
Application July 6, 1945, Serial No. 603,583
7 Claims. (Cl. 88—65)



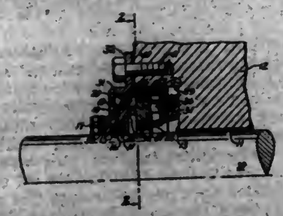
1. A light polarizer consisting of a sorption complex of a dichroic stain on molecularly oriented solid polyvinyl orthoborate, said polyvinyl orthoborate containing at least 4% boron.

2,444,713
PRESSED-IN PACKAGE TYPE ROTARY SEAL
Archie J. Selari, Chicago, Ill., assignor to Crane Packing Company, Chicago, Ill., a corporation of Illinois
Application September 7, 1946, Serial No. 695,399
8 Claims. (Cl. 286—11)



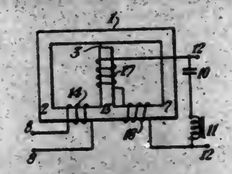
1. A self-contained seal device for effecting a fluid-tight seal between relatively rotatable elements, one of said elements having an annular recess therein, said seal comprising a sealing ring encircling the other of the relatively rotatable elements, said ring having a recess opening upon the other relatively rotatable element, packing means in the recess and compressed between the ring and other relatively rotatable element to effect a fluid-tight seal therebetween, a collar likewise encircling the other element and having one end abutting on the packing to retain the packing in the recess, a sleeve on the said other element, an annular groove on the exterior of the sleeve, a tube in the recess of the said one relatively rotatable element, means for effecting a fluid-tight seal between the tube and the walls of the recess, means for effecting a fluid-tight seal between the tube and ring, and a radially inwardly disposed abutment carried by the tube and extending into the groove in the sleeve to limit relative axial movement between the tube and sleeve in at least one direction.

2,444,714
PACKAGE-TYPE SEAL
Charles F. Voytech, Chicago, Ill., assignor to Crane Packing Company, Chicago, Ill., a corporation of Illinois
Application September 7, 1946, Serial No. 695,439
12 Claims. (Cl. 286—11)



1. A self-contained seal device for effecting a fluid-tight seal between relatively rotatable elements, one of said elements having a recess therein, said seal comprising a ring encircling the other of the relatively rotatable elements, means for sealing the ring with respect to the encircled element, a radially extending flange on the ring, said flange having a sealing surface on one side, means for preventing relative axial movement between the ring and the element encircled thereby; an apertured plate encircling the ring, said aperture being of smaller diameter than the outside diameter of the flange and adapted to contact the side of the flange opposite the sealing surface, a recess in the plate, a tube in the recess in the plate and sealed with respect to the plate, a resilient compressible sealing element having a cylindrical wall in contact with a portion of the tube and adapted to be compressed against the tube, a sealing washer within the tube and having a sealing surface adapted to bear against the sealing surface on the flange of the ring, means for effecting a fluid-tight joint between the washer and sealing element, means for preventing relative rotation between the washer and tube, and resilient means for urging the washer toward the ring.

2,444,715
VOLTAGE REGULATING TRANSFORMER
Alec Hervey Bennett Walker, London, England, assignor, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa., a corporation of Pennsylvania
Application September 5, 1946, Serial No. 695,028
In Great Britain August 17, 1945
4 Claims. (Cl. 323—56)

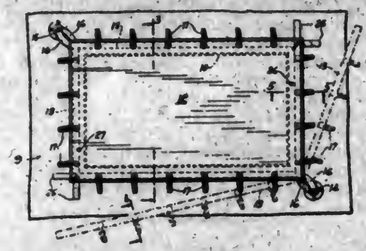


1. Voltage regulating apparatus for an alternating current circuit of the kind described, in which a single transformer is provided comprising a primary winding on a magnetic core having partially separate magnetic flux paths one of which is operated at a relatively high flux density sufficient to cause wave form distortion and the other is operated at a low flux density, said apparatus comprising a main secondary winding on that portion of the magnetic core operated at a high flux density, a compensating winding connected in series opposition to said main winding on that portion of the magnetic core operated at a low flux density, and a filter comprising an inductance and a condenser tuned to series resonance at the third harmonic frequency of said alternating current effectively connected across said windings, the proportions of said filter being such that at the fundamental frequency of said alternating current said filter acts as a tuning condenser for said main winding of such a value that the current through said filter cooperating with the magnetizing current in said main winding serves to stabilize the voltage delivered by said apparatus.

2,444,716
CLOSURE FASTENER
James J. Xenakis, Chicago, Ill.
Application May 26, 1947, Serial No. 750,429
9 Claims. (Cl. 292—17)

1. Latching means for a closure plate positioned on a flanged support comprising a plurality of levers arranged adjacent marginal portions of the plate when in latching positions and together framing the plate perimeter, pivotal means for one end of each lever whereby the levers can be swung individually away from and toward the respective portions of the margin of the plate, and a plurality of spring clamping members on each lever movable successively into clamping relation

with the respective portions of the plate margin and corresponding adjacent portions of the



flanged support as the levers are moved to the respective latching positions.

2,444,717

MEANS OF INFLATION

Frank B. Allen, Verona, N. J., assignor to C-O-Two Fire Equipment Company, Newark, N. J., a corporation of Delaware

Application January 11, 1944, Serial No. 517,895
2 Claims. (Cl. 9—2)



1. A distributing device for inflating two compartments comprising a manifold block provided with inflating CO_2 fluid and air distributing bores the ends of which are provided with valve chambers, valves closing the ends of said bores, and nozzles in communication with the valve chambers for the inflating fluid, said block being ported to connect the valve chambers for the valves controlling the air distributing bore to regions at the bases of said nozzles.

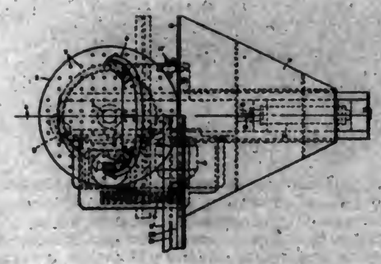
2,444,718

CONTOUR FORMING MACHINE HAVING A PIVOTED BENDER WITH METAL BLANK ATTACHED

Cyril J. Bath, Chagrin Falls, Ohio, assignor to The Cyril Bath Company, Cleveland, Ohio, a corporation of Ohio

Application June 2, 1945, Serial No. 597,305
3 Claims. (Cl. 153—40)

1. In a contour forming machine, the combination of a rotatable table, a laterally facing die of non-circular contour carried by said table and constituting a substantial replica of the finished workpiece, driving means for rotating said table and the die carried thereby, a second elongated die movable endwise transversely of the axis of said table and tangentially of said first die in all relative positions of the dies, pressing means yieldably urging said dies toward one another, and intergearing between said dies operative when said table and first die are rotated by said driving means to effect transverse movement of said second die in predetermined relation to the rotation



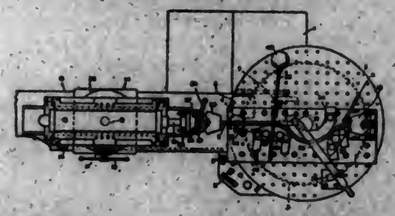
of the first die, whereby such rotation and transverse movement of said dies can effect progressive wrapping of a workpiece blank clamped to said first die around said first die.

2,444,719

METHOD AND APPARATUS FOR CONTOURING ELONGATED METAL STOCK WHILE UNDER TENSION

Cyril J. Bath, Cleveland, Ohio

Application October 5, 1946, Serial No. 701,602
6 Claims. (Cl. 153—40)



1. The method of contouring elongated metal stock comprising anchoring one end of the stock, continuously applying tension to the entire length of the stock and concurrently repeatedly swinging the stock from one end transversely of its length across a predetermined path while maintaining the stock under tension, and interposing die blocks one at a time alternately on opposite sides of the stock progressively from the point of anchorage toward the opposite end of the stock in the path of swinging movement of the stock between reversals in the direction of swing of the stock, and maintaining all of the die blocks between the point of anchorage and the last inserted die block in fixed contact relation to the stock.

4. In a contouring device, a support, a plurality of dies thereon defining in one position a serpentine path for stock to be contoured therebetween, means for tensioning the stock and concurrently swinging the stock transversely of and laterally beyond the said path in opposite directions successively, means supporting the dies

individually for selective movement into and out of the path of the swinging stock, means on the support operatively detachably engageable with the dies, respectively, for securing the dies in said one position, selectively, when the dies are moved into said position.

2,444,720

MANUFACTURE OF LITHIUM BASE GREASES

James Alfred Bell, Fetcham, Leatherhead, England, assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware

No Drawing. Application October 17, 1945, Serial No. 622,933. In Great Britain October 17, 1944
13 Claims. (Cl. 252—41)

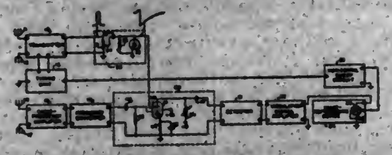
1. In a process of manufacturing a lubricant containing a lithium soap, the improvement consisting essentially of intimately contacting a quantity of a free soap-forming acid containing at least sixteen carbon atoms in the molecule in solution in a lubricating oil with an approximately equivalent quantity of a saponifying agent of the group consisting of lithium oxide, anhydrous lithium hydroxide, lithium hydroxide and its hydrates at a temperature of between about 35° and 45° C. for a time sufficient to react at least 90% by weight of one of said lithium compounds and said acid to form a soap.

2,444,721

WAVE-SIGNAL TRANSLATING SYSTEM

Harold L. Blaisdell, Little Rock, N. Y., assignor, by mesne assignments, to Haseltine Research, Inc., Chicago, Ill., a corporation of Illinois

Application March 21, 1944, Serial No. 527,406
9 Claims. (Cl. 343—13)



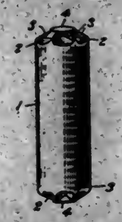
1. A wave-signal translating system comprising, means for transmitting wave signals to a point, the relative distance of which from said transmitting means may vary, means including at least one stage of amplification for receiving from said point related wave signals having amplitudes varying with the distance between said receiving means and said point and which may vary with the field intensity of said transmitted wave signals, means responsive to the field intensity of said transmitted wave signals for deriving independently of the translation of wave signals by any stage of amplification of said receiving means which may become overloaded during the normal operation thereof a control effect having a value dependent on the field intensity of said transmitted wave signals and varying approximately exponentially with time from approximately the time of transmission of said wave signals and which approaches a limiting value after a time approximately corresponding to that required for the transmission of said wave signals to a predetermined point and for receiving said related wave signals from said predetermined point, and means responsive to said control effect for controlling the sensitivity of said receiving means to provide therein substantially a predetermined sensitivity for said related wave signals at the time said related wave signals are received from any distance in response to said transmitted wave signals.

2,444,722

END CLOSURE FOR TUBULAR CONTAINERS

Boris Bogoslowsky, Jackson Heights, N. Y.

Application February 7, 1945, Serial No. 576,662
2 Claims. (Cl. 229—5.5)



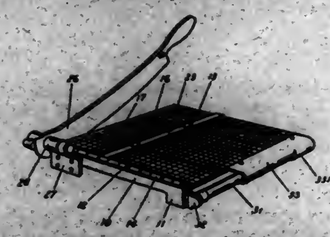
1. An end closure for a container having a tubular body portion, said closure comprising a plurality of spaced shoulder portions extending inwardly from said body portion to the center thereof and alternating with a plurality of spaced radial pleats extending outwardly from the center thereof, the central portions of said pleats, containing all of the end edges of said tubular blank, being flattened and heat sealed in the form of a disk spaced from said shoulder portions and lying in a plane substantially perpendicular to the axis of said tubular body portion.

2,444,723

MEANS FOR ILLUMINATING AND TRIMMING PAPER

Everette F. Bowen, Cedar Rapids, Iowa, assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey

Application April 28, 1944, Serial No. 533,123
8 Claims. (Cl. 164—44)



1. In a trimming device including a cutter, a cutting board of plastic material, a light source, supporting means for said light source on one edge of the said board, and an opaque cover disposed over the light source and engaged on the edge of the board.

2,444,724

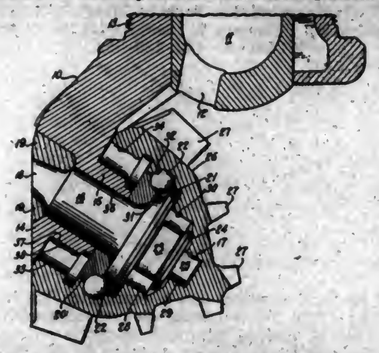
BEARING FOR ROCK BITS

Robinson W. Brown, Oklahoma City, Okla., assignor to Chicago Pneumatic Tool Company, New York, N. Y., a corporation of New Jersey

Application September 19, 1944, Serial No. 554,763
3 Claims. (Cl. 308—216)

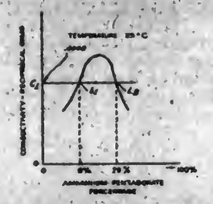
1. In an earth boring drill, a steel spindle adapted to be carried by a rotatable bit head and to be enclosed by a roller cutter, a rolling bearing raceway on the spindle, and a row of rolling bearings disposed thereon and adapted to engage a corresponding raceway within said roller cutter to support said spindle during the drilling operation, the loaded section of the spindle raceway being formed with a layer of perma-

nently applied adherent bearing surface material which is relatively softer and more resistant to



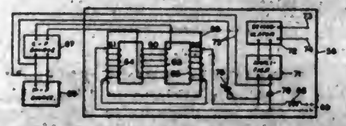
continued impact and spalling than the steel composing the main body of said spindle.

2,444,725
ELECTROLYTIC CONDENSER
John Burnham, Williamstown, Mass., assignor to Sprague Electric Company, North Adams, Mass., a corporation of Massachusetts
Application August 9, 1944, Serial No. 548,705
16 Claims. (Cl. 175—315)



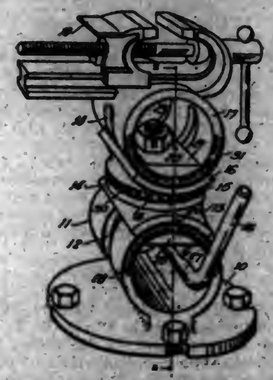
1. An electrolytic condenser wherein the electrolyte is a substantially unreacted solution of ammonium pentaborate dissolved in a polyhydric alcohol.

2,444,726
METHOD AND APPARATUS FOR DETERMINING THE MAGNITUDE OF A CONDITION
William H. Bussey, Chicago, Ill., assignor to The Bristol Company, Waterbury, Conn., a corporation of Connecticut
Application February 5, 1944, Serial No. 521,236
7 Claims. (Cl. 323—89)



1. A method of determining the magnitude of a condition, comprising producing alternating magnetic fields linked with the secondary windings of an induction balance by applying concurrently to the primary winding of said balance alternating electromotive forces of substantially different basic frequencies, superimposing upon a portion of the magnetic circuit of one of said secondary windings a magnetizing force derived from a unidirectional current the magnitude of which varies with that of said condition, deriving from said secondary windings an output voltage including components having frequencies equal to the sum and to the difference of those of said alternating electromotive forces, and demodulating said voltage to recover therefrom a component having the lower of said basic frequencies.

2,444,727
UNITARY CLAMP FOR FRICTIONALLY HELD MULTIPLE SURFACES
Paine L. Bush, Dallas, Tex.
Application August 21, 1945, Serial No. 611,831
1 Claim. (Cl. 31—41)

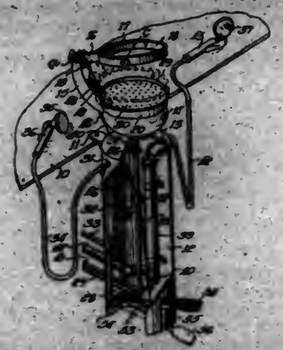


In a vise mounting; a hollow, stationary, cylindrical body, a saddle thereon having a circular boss, a second hollow cylindrical body supporting said vice, having thereunder an inverted saddle and a circular boss frictionally bearing on said first boss, friction plates arranged conformably within said bodies opposing said saddles, means holding said bodies together whereby the upper thereof will be capable of limited rotation about the cylindrical axis of said first body and unlimited rotation on an axis perpendicular to said cylindrical axis, a bolt extending through elongated, transverse slots in said cylindrical bodies and through central apertures in said bosses and friction plates, said bolt having a loop on its lower end and a cam rod extending through said loop and oscillatable to exert a force axially on said bolt to impose tension on said holding means to bind said bosses, saddles and bodies against relative movement, said cylindrical bodies having graduations on their ends to indicate the degree of rotative displacement and oscillative movement of said second cylindrical body.

2,444,728
SPOT REMOVING MACHINE
Floyd H. Castoe, Dallas, Tex.
Application February 16, 1946, Serial No. 648,042
2 Claims. (Cl. 68—5)

1. A machine for removing spots in fabric comprising a tubular housing, a basin supported on the top of said housing, over which fabric is placed for cleaning, an arm extending outwardly from said housing, a clamping ring adapted to operatively engage the perimeter of said basin, a yoke pivoted to said ring having an arm pivoted at its end to the end of said first arm, a torsion spring embracing the pivot of said arms for holding said ring normally in raised position, a foot pedal, a cable connecting said pedal to said yoke arm to

lower said clamping ring to operative position against the resistance of said torsion spring, means entering and rising in said housing for supplying water for application to said fabric, means also rising in said housing for preheating air for application to said fabric and means passing through said housing for draining said basin.



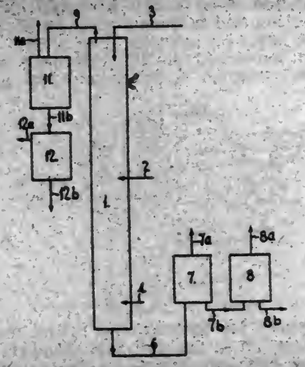
2,444,729
METHOD OF PRODUCING ANIMATED MOTION PICTURES
Douglass Crockwell, Glens Falls, N. Y.
Application March 16, 1944, Serial No. 526,770
6 Claims. (Cl. 88—16)



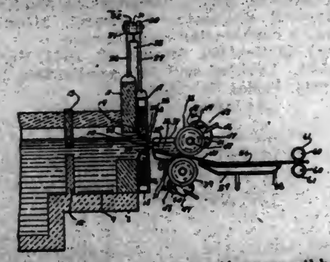
1. Those steps in the method of producing an animated motion picture of an object which changes in phase during an interval of time which comprise forming a body having spaced, parallel-disposed, transverse cross sections thereof conforming, respectively, in outline to the predetermined outline of said object at the beginning and end of said interval and having its exterior forming a desired transition surface between said cross sections, dividing said body transversely between and parallel to said cross sections into a multiplicity of slices to expose the cross sections thereof intermediate the first mentioned sections, and photographing in sequence the outlines of the object, as determined by said intermediate cross sections on successive frames of a motion picture film.

2,444,730
SOLVENT FRACTIONATION OF TALL OIL
Lowell O. Cummings and Henry A. Vogel, Milwaukee, Wis., assignors to Pittsburgh Plate Glass Company, a corporation of Pennsylvania
Application February 21, 1946, Serial No. 649,312
6 Claims. (Cl. 260—97.5)

1. A process of fractionating crude tall oil into useful fractions which comprises selectively subjecting the fatty acids in said tall oil to esterification with an open chain alcohol of 1 to 5 carbon atom content and extracting the resultant mixture of fatty acid esters and rosin acids with a mutually immiscible nitroalkane containing 1 to 4 carbon atoms in the alkane nucleus and a liquid paraffin hydrocarbon as selective solvents to obtain a nitroalkane phase and a hydrocarbon phase, separating the phases, evaporating the solvents from said phases to obtain a concentrate of fatty acid esters and a concentrate of rosin acids and then distilling off a portion of the rosin acids from the rosin acid concentrate to obtain a clear rosin-like product.



2,444,731
ROLLING OF GLASS TO FORM SHEETS
Manson L. Devol, Wilkinsburg, Pa., assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa., a corporation of Pennsylvania
Application February 26, 1943, Serial No. 477,231
1 Claim. (Cl. 49—87)

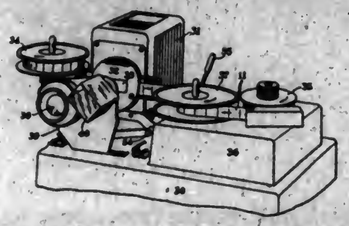


In a process of forming continuous ribbons of glass of uniform thickness by passing the sheet of molten glass from a tank between a pair of spaced forming rollers having polished surfaces, the steps comprising spinning said roller at a rate above 800 inches per minute and sufficient to entrain films of air upon the surfaces of the rollers whereby to prevent physical contact between the surfaces of the rollers and the surfaces of the sheet of glass being formed and spraying the surfaces of the rollers with water under a pressure of about 300 pounds per square inch whereby uniformly to cool the rollers and then drying the rollers before they contact with the molten glass.

2,444,732
FILM PUNCH
Harold L. Fitch, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application June 15, 1944, Serial No. 540,431
3 Claims. (Cl. 88—14)

1. A film punch comprising in combination a support, a body portion movably mounted on said

support, a stationary punch member formed on said portion, a movable punch member pivoted on said portion, a lever rockably mounted on said support, means on said lever for operatively connecting the latter to said portion so that movement of said lever in one direction will lift said body portion and said members as a unit to position the latter on opposite sides of said film and will then move said movable member toward said stationary member to punch said film, means on



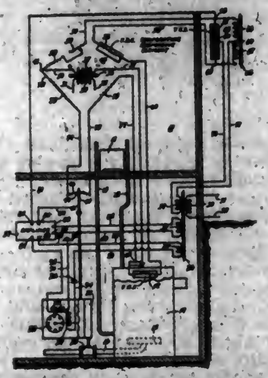
said support for limiting the lifting movement of said portion to position said members in film punching relation, means on said support for moving said movable member away from said stationary member when said lever is moved in the opposite direction to lower said portion and members, and means for stripping the film off said movable member when the latter is moved away from said stationary member after the film has been punched.

2,444,733

IMPEDANCE BRIDGE

Willis H. Gille, St. Paul, and John V. Sigford, Minneapolis, Minn., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware

Original application August 28, 1941, Serial No. 408,594. Divided and this application October 27, 1944, Serial No. 560,662
5 Claims. (Cl. 323—75)



1. An impedance bridge, comprising in combination, a pair of impedances connected in one arm of said bridge, said impedances being located at different points remote from the other parts of said bridge circuit, and means for compensating the arms of the bridge adjacent said one arm for the resistance of the leads in said one arm connecting said remote impedances with said bridge, said means consisting of two further leads extending to said impedances and forming elements of the adjacent arms of said bridge.

2,444,734

BACKLASH ELIMINATOR FOR PLANETARY GEARS

Glenn D. Gillett, New London, Conn., assignor to the United States of America as represented by the Secretary of the Navy

Application September 14, 1944, Serial No. 554,083
2 Claims. (Cl. 74—395)



1. In a planetary differential gear train, the combination of a plate support, a pair of rotatable members associated therewith, external and internal gears operatively attached to said members, respectively, said plate support having an opening, a first bushing rotatably mounted in said opening, diametrically-opposite ears extending from said first bushing and slidably engaging said plate support, said first bushing having an eccentric opening therethrough, a second bushing rotatably mounted in said eccentric opening, diametrically-opposite ears extending from said second bushing and slidably engaging said ears extending from said first bushing, said second bushing having an eccentric opening therethrough, a shaft rotatably mounted therein and extending through the same, intermediate gears secured to the ends of said shaft and meshing with said external and internal gears, respectively, said intermediate gears engaging opposite ends of said second bushing for retaining said shaft against axial movement thereof, means releasably locking the diametrically-extending ears of said first bushing to said plate support whereby said bushing may be adjusted relative to said plate support, and means releasably locking the diametrically-extending ears of said second bushing to said ears of said first bushing whereby said second bushing may be rotatably adjusted relative to said first bushing.

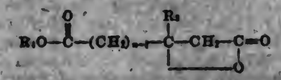
2,444,735

PREPARATION OF MONOESTERS OF DICARBOXYLIC ACIDS

Hugh J. Hagemeyer, Jr., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey

No Drawing. Application June 21, 1946, Serial No. 678,259
4 Claims. (Cl. 260—485)

1. The process of preparing mono acid esters of dicarboxylic acids which comprises hydrogenating, in the presence of a metallic hydrogenation catalyst selected from the group consisting of metallic platinum, metallic palladium and metallic nickel hydrogenation catalysts, an ester lactone having the general formula:



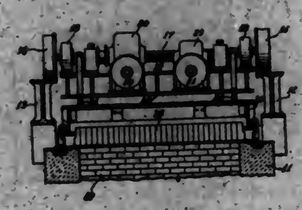
wherein R_3 represents a member selected from the class consisting of a hydrogen atom, a methyl group, an ethyl group, a phenyl group, a benzyl group and a phenylethyl group, and R_4 represents a member selected from the class consisting of a methyl group, an ethyl group, a phenyl group, a benzyl group and a phenylethyl group and n is a whole number from 1 to 4.

2,444,736

SEAL FOR SOAKING PIT COVERS

Frank D. Hazen, Pittsburgh, Pa., assignor to American Arch Company, Inc., New York, N. Y., a corporation of Delaware

Application May 8, 1943, Serial No. 486,164
5 Claims. (Cl. 110—173)



1. In a soaking pit cover, a metal framework including an I-beam at the edge of said cover having a horizontal lower flange, a metal strip welded to the outer edge of said lower flange and extending upwardly therefrom, and a sealing member secured in heat transfer relation to said strip and extending downwardly below said lower flange, said member having an inwardly offset portion below said flange providing an internal shoulder.

2,444,737

ELECTRICAL COIL

Herbert P. Heath, Riverside, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York

Application April 11, 1944, Serial No. 530,447
13 Claims. (Cl. 175—21)



1. An electrical coil comprising an inner tube of a polyamide obtainable by condensation polymerization from a diamine and a dibasic carboxylic acid, a winding thereon, insulation between the layers of the windings, and a covering of said polyamide material applied thereover.

2,444,738

MEANS FOR COVERING WALLS

Louis W. Holmes, Minneapolis, Minn., assignor of one-third to Albert M. Johnson and one-third to Anthony A. Rogers, both of Minneapolis, Minn.

Application November 2, 1945, Serial No. 626,201
4 Claims. (Cl. 108—9)

1. A wall covering comprising shingles adapted to be applied to a wall with the butt portion of one shingle overlapping the tip portion of another, said shingles being formed with upper openings in their tip portions to receive anchoring nails to be driven into the wall, and formed further with lower openings in the butt portions thereof, tie-clips, each including a shank formed with a return bend at its upper portion providing a downwardly turned hook at the rear of said shank, each tie-clip also including a shoulder-forming reach bent forwardly from the lower end of said shank, and further including a keeper-finger bent downwardly from said reach and adapted to be inserted through a lower opening in a shingle from the rear thereof to catch said shingle at its



front side, said hook being adapted to be caught over the upper edge of the tip portion of a previously anchored shingle, the shoulder-forming reach of each applied clip serving to support its respective shingle at the elevation in which it is to be nailed to the wall.

2,444,739

CONNECTOR PLUG

Louis J. Irrgang, Jersey City, N. J.

Application November 10, 1944, Serial No. 562,808
1 Claim. (Cl. 173—332)



For an electrical connector of the type described, a single-piece sheet metal contact member having an elongated body initially having a shape so when it is formed it will have a spiral slit from end to end, the body also having at least one reinforcing rib intermediate its ends, said member having a conductor receiving end connected to the body by a relatively narrow neck, said end having upstanding side flanges adapted to be forced securely around the bared end of a conductor so the same will be substantially in alignment with the body axis.

2,444,740

ELECTRODE STRUCTURE FOR MULTIGRID ELECTRON DISCHARGE TUBES

Johan Lodewijk Hendrik Jonker, Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., trustee

Application July 20, 1946, Serial No. 685,156
In the Netherlands September 10, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires September 10, 1963
3 Claims. (Cl. 250—27.5)

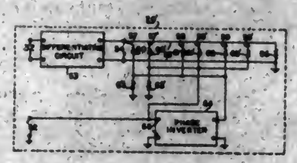
1. An electrode structure for a multigrid electron discharge tube having a plurality of grids mounted one behind the other, comprising a plurality of grid supports and a plurality of grid

elements on said grid supports, each of said supports comprising an insulating member having a plurality of notches spaced along a single longitudinal side thereof, said notches being positioned in successive groupings and successive notches of



said groupings being of successively varying depths, the innermost extremities of said notches of each of said groupings being located on a line normal to said longitudinal side of said insulating member to fix the position of said grid elements.

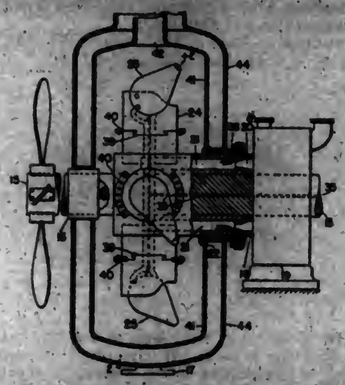
2,444,741
WAVE-SIGNAL TRANSLATING SYSTEM
Bernard D. Loughlin, Bayside, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application December 31, 1943, Serial No. 516,394
7 Claims. (Cl. 177—353)



7. A selective wave-signal translating system for translating a signal having a plurality of pulse-type amplitude variations of predetermined pulse durations occurring in a predetermined time sequence comprising, means including a differentiating circuit and a serially connected time-delay network for receiving said signal, a first series of taps associated with said time-delay network for deriving from said received signal a first corresponding plurality of signal impulses occurring in time coincidence and individually representing the leading edge of a different one of said pulse-type amplitude variations of said received signal, a second series of taps also associated with said time-delay network for deriving from said received signal a second corresponding plurality of signal impulses occurring in time coincidence with one another and with said first plurality of signal impulses and individually representing the trailing edge of a different one of said pulse-type amplitude variations of said received signal, and means responsive jointly to said coincident first and second plurality of signal impulses for deriving an output signal, whereby said translating system is responsive only to signals having pulse-type amplitude variations of said predetermined pulse durations occurring in said predetermined time sequence.

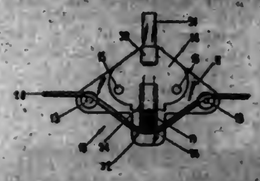
2,444,742
GAS TURBINE
Martin Lutjen, Hoboken, N. J.
Application May 22, 1945, Serial No. 595,165
7 Claims. (Cl. 60—41)

1. A gas turbine of the character described comprising a shaft; a rotor mounted on said shaft; a compressor mounted on said shaft; a plurality of combustion chambers removably fastened along the periphery of said rotor, said rotor and



shaft having channels connecting said compressor to said combustion chambers, and an outer housing enclosing said rotor and combustion chambers.

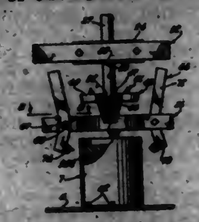
2,444,743
CABLE ADJUSTER
Constantine Melidoni, Fort Lee, N. J.
Application September 10, 1946, Serial No. 695,892
4 Claims. (Cl. 24—71.1)



4. In a cable adjuster, comprising a sheet metal body member having two cable engaging members, a complementary sheet metal member, means for securing said members in spaced-apart relation from each other, said body member comprising a portion in right-angular relation thereto, said portion having a threaded aperture, a bolt threadably mounted in said aperture, said members having ribs extending outwardly therefrom and forming upright guideways, a cable contacting member slidably mounted in said guideways, the bottom wall of said cable contacting member having a concave upper surface for centering said bolt and a convex lower surface in direct contact with said cable, said plates having extensions forming a guideway for said cable to prevent disengagement of a slack cable from said cable adjuster.

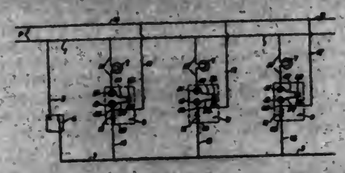
2,444,744
MACHINE FOR PREPARING CONTAINERS FOR TRANSPLANTED NURSERY STOCK
Joseph L. Mossholder, Puente, Calif.
Application May 8, 1946, Serial No. 668,091
3 Claims. (Cl. 47—37)

1. A machine for preparing containers for nursery stock to be transplanted from starting pots, said machine comprising means providing a support for one of said containers having soil therein, a frame extending above said support, a plunger mounted on said frame for movement toward and away from said support, a head carried by said plunger and comprising a presser plate, a dibble projecting from one face of said plate and substantially corresponding in form to the interior of one of said starting pots, and a



piercing punch projecting from the other face of said plate, and means for removably securing said head in operative position upon said plunger optionally, with either of said faces directed toward said support.

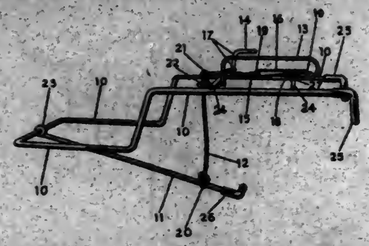
2,444,745
CIRCUIT CONTROL APPARATUS
Carl E. Mosley, Overland, Mo., assignor to W. N. Matthews Corporation, St. Louis, Mo., a corporation of Missouri
Application December 26, 1944, Serial No. 569,687
1 Claim. (Cl. 315—362)



A system for controlling lamps of a street-lighting circuit exposed to local temperature changes throughout its length, comprising a pilot line extending substantially along said circuit and fed from one side thereof, a control switch in said pilot line, control units located at intervals along said circuit and the pilot line, each control unit comprising a thermostatic switch in a lamp connection and adapted to control at least one but less than all of the lamps in the circuit, temperature-compensating means associated with each thermostatic switch in its respective unit preventing operation thereof in response to change in ambient temperature, each unit also including an electric heater connected between said pilot line and the other side of said circuit and adapted to operate the respective switch, whereby all of the heaters in all units respond to actuation of said control switch but a lamp responds only to the actuation of the thermostatic switch of the unit connected therewith.

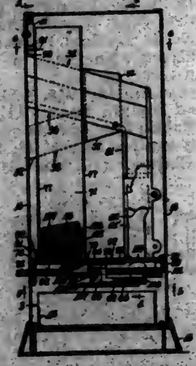
2,444,746
STORM WINDOW SUPPORT
Park L. Newbold, Cedar Rapids, Iowa
Application September 6, 1946, Serial No. 695,086
1 Claim. (Cl. 248—236)

In a storm window support the combination of a pair of parallel spaced side members made of strip material, each member bent downward at its rearward end to form a hook, and at a point forward of center, bent downward, thence continuing straightway in a manner that results in the outward parts of the side members being at a lower level than at their rear, a horizontal cross member connecting the side members at their forward ends, a horizontal cross member engaged to the side members at a point adjacent to their rearward ends, a third horizontal cross member placed somewhat forward of the rear, a handle, with an opening in its outer end, attached to the two rear cross members, a hinged brace secured to the outward cross member, a lever pivotally connected to the forward part of



the handle, an operating lever pivotally connected to the rear cross member, a connecting member between the two above levers, a flexible connecting member secured to the hinged brace, adjacent to its rearward part, and extending upwardly through an opening in the forward end of the handle to connect with the operating lever.

2,444,747
COIN-CONTROLLED VENDING MACHINE
Fred Niewoehner, Bergenfield, N. J., assignor to Postage Stamp Machine Co., New York, N. Y., a co-partnership
Original application January 17, 1945, Serial No. 573,199. Divided and this application January 11, 1946, Serial No. 640,564
9 Claims. (Cl. 312—56)

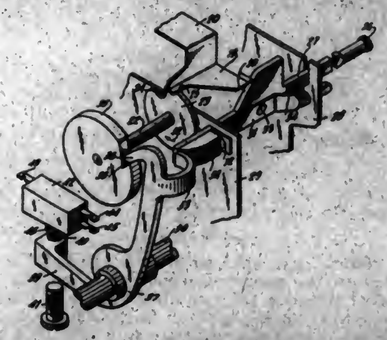


5. In a coin controlled vending machine, a magazine for holding a column of articles in stacked position, dispensing means for vending the lowermost article of said magazine, a follower having a projectable tongue adapted to hold one of said articles being vended, and means for locking said tongue in its projected position when said article carried thereby is vended.

2,444,748
CLOCK WITH VISIBLE AND AUDIBLE ALARM MEANS
Anthony J. Parisi, Cohoes, N. Y.
Application August 28, 1945, Serial No. 613,070
20 Claims. (Cl. 58—19)

4. In an alarm clock, the combination with a clock mechanism, of an electric lamp, an elec-

tric circuit including said lamp, means for connecting said circuit to a source of power, means for automatically making and breaking said lamp circuit to effect a flashing of said lamp, clock actuated means for producing an audible alarm, and clock controlled mechanism for actuating said lamp circuit connecting means and putting



said circuit making and breaking means and said audible alarm producing means into operation in sequence, in the order last named with an interval of substantial duration positively timed by the operation of said clock mechanism therebetween; whereby, in the event said lamp is defective said audible alarm will function in lieu thereof after the expiration of said interval.

2,444,749

ELECTRON DISCHARGE DEVICE UTILIZING CAVITY RESONATORS

Albert Frederick Pearce, Hampton Hill, and Norman Charles Barford, Hayes, England, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England, a company of Great Britain

Application September 19, 1945, Serial No. 617,334
In Great Britain August 11, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires August 11, 1962
2 Claims. (Cl. 315—6)



1. An electron discharge device having a cathode for providing a beam of electrons and an electrode toward which said electrons are directed, and a cavity resonator positioned between said cathode and said electrode, said cavity resonator having large apertures in opposite walls thereof and through which the path of the beam of electrons passes, grids positioned across said apertures, said grids being spaced further apart at the center of said grids than at their peripheries.

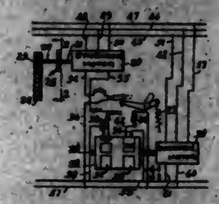
2,444,750

RADIO DEVICE FOR SECRET COMMUNICATION

Anna Ptáček, New York, N. Y.

Application August 9, 1944, Serial No. 548,727
5 Claims. (Cl. 250—6)

1. In combination with a radio sender having a knob which may be turned back and forth for varying the wave lengths of the transmission and a radio receiver having a knob which may be turned back and forth for varying the wave lengths of reception, automatic means for turning each of said knobs back and forth in short periods synchronized with each other, comprising a synchronous motor, a transmission from said synchronous motor to said knob and including a Geneva drive, a reversing switch for said synchronous motor, a coded rotary switch having a section for supplying current to said synchronous motor in periods of different coded lengths of short intervals of time and also having a section for reversing said switch for periods



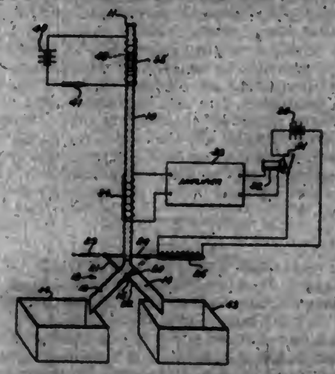
of different coded lengths of short intervals of time, a synchronous motor for driving said rotary switch, an electric circuit for said first named synchronous motor and including in series said reversing switch and the first named section of said rotary switch, electro-magnetic means for throwing said reversing switch, and an electric circuit including in series said electromagnetic means and the second named section of said rotary switch, and the synchronous motors of each of said automatic means for turning said knobs being in synchronization with each other.

2,444,751

METHOD AND APPARATUS FOR SORTING MAGNETIC MATERIALS ACCORDING TO THEIR RESIDUAL MAGNETISM

Kenneth L. Scott, Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York

Application February 12, 1946, Serial No. 647,149
7 Claims. (Cl. 209—72)



1. A method of sorting ferromagnetic bars in accordance with their magnetic characteristics comprising magnetically suspending a bar to be tested in a magnetic field to magnetically saturate said bar, removing said field to permit said bar to drop by the force of gravity through a coil thereby to cause an electromotive force to be generated in said coil, and utilizing said generated electromotive force to operate a separating device to classify said bar in accordance with the amount of residual magnetism therein.

2,444,752

PARTICLES COATED WITH 2,2-BIS-(PARACHLOROPHENYL) - 1,1,1 - TRICHLOROETHANE

Edward H. Siegler, Takoma Park, Md.

No Drawing. Application January 20, 1945, Serial No. 573,797
1 Claim. (Cl. 167—30)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

A process comprising intimately mixing a solid material in finely divided form with an insecticidal quantity of 2,2-bis(parachlorophenyl)-1,1,1-trichloroethane and heating the resulting mixture to fuse the said 2,2-bis(parachlorophenyl)-1,1,1-trichloroethane as a continuous external coating on the surfaces of each of the individual particles of said solid material.

2,444,753

COOKING UTENSIL

Alexander N. Smith, Spring Valley, N. Y.

Application June 21, 1946, Serial No. 678,442
5 Claims. (Cl. 250—20)



1. A boiler construction having an open top, a cover adapted to fit the open top and having a plurality of holes therein, a measuring cup adapted to fit on the top of the cover and to be oscillated, said measuring cup having an open bottom construction, a stirring blade within the compartment and having an operating shaft, said shaft extending upwardly through one of the openings of the cover, and means for connecting the shaft with the measuring cup bottom whereby as the measuring cup is oscillated to urge the contents of the same through openings of the cover the stirring blade will be automatically oscillated to stir the contents into liquid within the compartment.

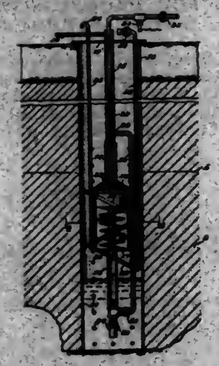
2,444,754

APPARATUS FOR HEATING OIL WELLS AND PUMPING OIL THEREFROM

Ralph M. Steffen, North Hollywood, Calif.

Application January 4, 1946, Serial No. 639,124
10 Claims. (Cl. 166—17)

1. Apparatus for heating the interior of a well defined by a perforated casing extending through an oil sand strata and for pumping oil from the well comprising an oil pump disposed within the casing adjacent the lower end of the well, said pump comprising a cylinder and a cooperating piston therein yieldably retained in an upper position by a spring, a combustible gas conduit communicating with the cylinder above the piston therein, means for admitting and igniting successive combustible charges in the conduit for disposition of heat therefrom and for forcing the piston downward, an oil delivery conduit communicating with the interior of said cylinder and extending from beneath the piston to a point above the ground surface, and check valves supported by the cylinder and delivery conduit for admitting oil to the cylinder beneath the piston upon upward movement of the piston and for admitting oil from beneath said piston to the delivery conduit upon downward movement of the piston.

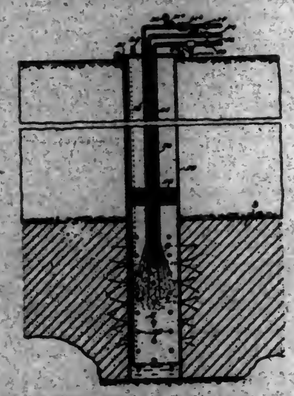


2,444,755

APPARATUS FOR OIL SAND HEATING

Ralph M. Steffen, North Hollywood, Calif.

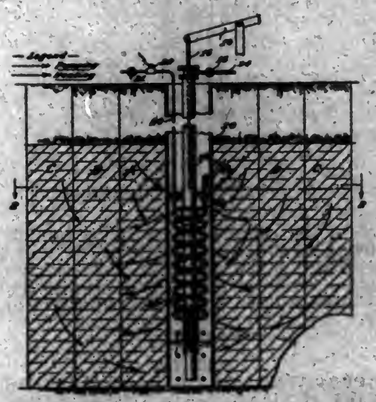
Application January 4, 1946, Serial No. 639,125
2 Claims. (Cl. 166—17)



1. The combination of a bore extending into an oil bearing strata, a casing having a perforated section at its lower end, an insulating and packing partition in said casing above the perforated section forming a chamber freely communicating with the face of said strata, a plurality of parallel valved conduits extending into said bore and through said partition and terminating adjacent each other in said chamber, means for separately introducing the constituents of a combustible mixture through two of said conduits, means for introducing a combustible mixture thrpugh a third of said conduits,

means for intermittently igniting said latter mixture above said casing for igniting and maintaining combustion of said constituents in said chamber.

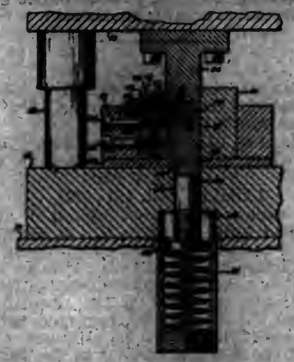
2,444,756
APPARATUS FOR PROGRESSIVELY HEATING OIL SANDS SURROUNDING OIL WELLS
Ralph M. Steffen, North Hollywood, Calif., assignor to National Secondary Recovery Corporation, Reno, Nevada, a corporation of Nevada
Application January 4, 1946, Serial No. 639,126
6 Claims. (Cl. 166—17)



1. Apparatus for progressively heating successive zones of oil sand radially of a well having a perforated casing and a pump supported therein by a tubing extending axially of the well to a point exteriorly thereof, comprising a tubular coil surrounding the pump tubing, a conduit connected with an end of the coil and extending upwardly through the well and externally thereof to a point of combustible gas supply, a check valve in the conduit for admitting successive charges of combustible gas to the coil and means for igniting the successive gas charges whereby the coil wall is heated and the heat radiated therefrom through the casing perforations and into the surrounding oil sand, said coil being suspended from a flange on the pump tubing, the inner diameter of said coil being greater than the diameter of the flange to facilitate admission of the coil over the tubing and into the well.

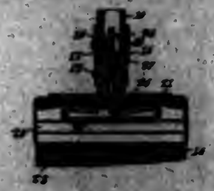
2,444,757
ARTICLE FORMING APPARATUS
Jacob Stastny, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application February 2, 1945, Serial No. 575,888
6 Claims. (Cl. 153—33)

1. An apparatus for forming angularly shaped parts comprising a stationary die having a forming surface, a rotatable anvil having a surface upon which one portion of a part is seated and which is movable into the plane of said forming surface, a movable member cooperating with said anvil to support another portion of the part, a plunger for gripping the part to said member and moving it past said anvil to bend the part therebetween and thereafter, in cooperation with said forming surface, forming the part, and means for maintaining said member in operative rela-



tion with the part and plunger during the bending and forming of the part.

2,444,758
CLEANING IMPLEMENT
Jan H. Stillbach, Woburn, Mass.
Application December 11, 1947, Serial No. 790,967
4 Claims. (Cl. 306—23)

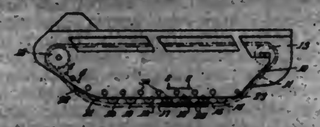


1. The combination with a handle having a socket in its lower end, of a cleaning material supporting frame co-operating therewith, said socket being provided with a longitudinal slot running inwardly from its open end, a cylindrical stem mounted upon said frame adapted to be seated in said socket, a laterally extending pin on said stem for engagement with said slot, a locking sleeve oscillatably arranged on said handle over said socket and being provided with a bayonet slot having one leg capable of overlying said first-named slot and its other leg running at right angles thereto, whereby said pin is prevented from disengagement from said first-named slot when said locking sleeve is turned so that one of its legs is brought out of alignment with said first-named slot, and a spring mounted on said sleeve and bearing against the inner surface of said socket to prevent accidental turning of said sleeve on said handle.

2,444,759
WHEELED VEHICLE
Benjamin A. Swennes, Rockford, Ill., assignor, by mesne assignments, to the United States of America as represented by the Secretary of the Navy
Application November 15, 1943, Serial No. 510,296
8 Claims. (Cl. 305—9)

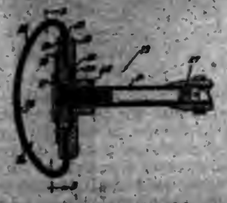
1. In a vehicle, the combination of a vehicle body, at least three supporting wheels for the vehicle disposed in tandem on each side of the body, and means yieldingly connecting each of

said wheels and said body, said yielding means for each of a pair of end wheels on each side of the body exerting a greater force on the wheel than the force exerted on the wheels intermediate the end wheels by their yielding means so



that each of the end wheels supports a greater part of the weight of the body than a wheel intermediate the end wheels when the vehicle is on a flat surface whereby to suppress rocking of the vehicle on intermediate wheels thereof.

2,444,760
SANDING DEVICE
Eugene Tambini, Milford, Conn.
Application March 21, 1946, Serial No. 655,958
1 Claim. (Cl. 51—196)



In combination with a portable power-driven shaft and coupling element on its outer end, of a buffing head detachably coupled with said shaft, said buffing head comprising an axially hollow shaft having screw threads adjacent one end thereof, a coupling member and a valve adjacent the other end thereof, said valve being disposed inside said hollow shaft for closing the shaft with respect to air passing outwardly thereof, a disc mounted on said threaded end of said shaft supporting a clamping plate, a flexible pneumatic bag supported upon said plate, an abrasive member supported upon said bag, a second clamping plate, the edges of the bag and abrasive member being positioned between said clamping plates and retained in position therebetween, a clamping nut on said threaded portion of the shaft for pressing the clamping plates together to sealingly hold said bag and abrasive member upon the end of said shaft, whereby said buffing head may be inflated to a predetermined pressure before being coupled to the power-driven shaft, said valve maintaining said pressure during normal use of said buffing head.

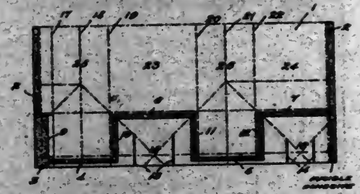
2,444,761
EMERGENCY RAIN GARMENT
Verne E. Walsten, Pataskala, Ohio
Application September 11, 1946, Serial No. 696,303
1 Claim. (Cl. 2—84)

An emergency rain garment comprising a single integral blank formed from a water repellent material and including head and body portions, said head portion being folded along its transverse axis and united along its upper edge to form an opened front head-receiving hood, said body portion being folded and united along its upper edge to form a hem, and a flexible tie connector carried within said hem, said connector when united serving to draw the garment about the neck of a wearer with the body portion draped from the shoulders and surrounding the arms and body of the wearer, the lower and outer edges of said body portion being weakened to provide



spaced severance lines whereby portions of said garment may be removed to adapt the same for use by wearers of various sizes.

2,444,762
BAG AND PROCESS OF MAKING THE SAME
Harry F. Waters, New York, N. Y.
Original application May 14, 1940, Serial No. 335,045. Divided and this application July 10, 1944, Serial No. 544,185
5 Claims. (Cl. 93—35)



1. A bag of the automatically opening bottom type which comprises in combination a tube of non-fusible sheet material folded longitudinally along a plurality of lines to form a pair of side panels and a pair of main panels connected to said side panels, a preformed rectangular bottom structure flattened in the plane of said main panels constituted of extensions of said side panels folded towards each other and of the resulting tabs folded over each other, U-shaped lines of fusible adhesive on the inner surface of the portions of said bottom structure forming extensions of said main panels, said U-shaped lines opening toward the outermost free edges of the main panel flaps, and lines of adhesive on the outer surface of the end marginal portions of the extensions of said side panels, said lines of adhesive being in register with each other and to be fused together by the application of a heated surface to a substantially fluid-tight and sift-proof bottom closure of the automatically opening type.

3. The process of making a bag of the automatically opening bottom type which comprises providing a web of flexible non-fusible sheet material, applying a strip of a fusible adhesive adjacent to each of the longitudinal edges of said web, folding said web along a plurality of longitudinal lines to bring said longitudinal strips of adhesive into a face to face relationship and to form a tube having a pair of main panels and a pair of reentrant side panels connecting said main panels, fusing said strips of adhesive to form a longitudinal fin-type seam, applying

spaced continuous lines of fusible adhesive transversely extending across said main and said side panels in a staggered position and having longitudinally extending portions connecting the same, folding the terminal portions of said panels into a rectangular overlapping bottom-forming position and thereby bringing said transversely extending lines of adhesive into a cooperating and face to face position in the plane of the resulting bottom structure, applying heat and pressure against the outer surface of the resulting bottom structure to simultaneously fuse said cooperating lines of adhesive and to convert them into dams effectively preventing the escape of fluid from said tube through the intervals of the superposed layer in said bottom structure, and severing the resulting bag from said tube.

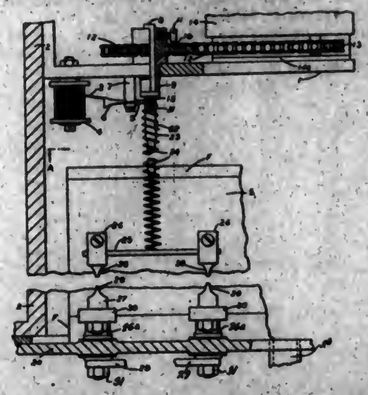
2,444,763

PROCESS AND APPARATUS FOR DEPOSITING METALS ON A SUPPORT BY THERMAL EVAPORATION IN A VACUUM

Paul Alexander, Berkhamsted, England

Application October 7, 1946, Serial No. 701,758

3 Claims. (Cl. 117—107)



3. Process of depositing aluminium on a support by thermal evaporation in a vacuum wherein a tungsten heater is used to evaporate the metal and the metal is in the form of a wire continually advanced to the heater so that the end only of the wire touches the heater to evaporate the metal, characterised in that the wire is fed to the heater in the form of a freely depending helix rotating about its axis, the rate of descent of the wire on the helix being related to the temperature of the heater to effect instantaneous evaporation of the wire as it comes in contact with the heater, and the heater presents only a relatively small cross section to the helix, the radius of the helix being somewhat greater than the extent of maximum deflection of the free end of the helix laterally of the heater.

2,444,764

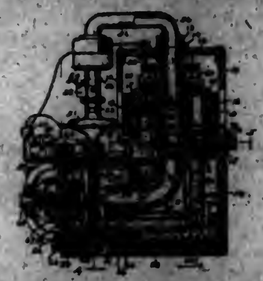
HEAT ENGINE

Erwin G. Baker, Indianapolis, Ind.

Application December 30, 1944, Serial No. 570,599

12 Claims. (Cl. 123—43)

10. An engine comprising an L crank fixed in position; a barrel revolubly mounted on one leg of the crank; a second barrel revolubly mounted on the other leg of the crank; each of said barrels being provided with a common number of cylinders opening at adjacent ends of the barrels; a piston in each cylinder of each barrel interconnected at substantially right angles one with another; fuel supply means having a discharge port; a transverse passageway entering each cylinder of said first barrel and having a port registrable once each barrel revolution with said fuel port; a relatively stationary housing member fitting around said first barrel and having an exhaust port; said first barrel having an exhaust passageway from each cylinder with a discharge port positioned to register with said housing port once each barrel revolution; fuel igniter means in each cylinder; an electrode ex-



tending externally of each igniter; a relatively fixed electrode past which said igniter electrodes travel; and a source of current interconnected with said electrodes; said fuel supply means comprising a passageway through at least one of said crank legs, and said fuel discharge port being through a wall of that leg; said one leg of the crank having a passageway therethrough leading from said fuel supply means; and said fuel supply discharge port being in said first leg communicating with said passageway therein; and means creating atmospheric or above pressure in said leg passageway; and gear means drivingly interconnecting said barrels.

2,444,765

ELECTRIC CIRCUIT BREAKER

Alexander C. Boineau, Lansdowne, and Benjamin S. Beall, Upper Darby, Pa., assignors to General Electric Company, a corporation of New York

Application December 27, 1944, Serial No. 570,006

10 Claims. (Cl. 200—148)



1. In a fluid blast electric circuit breaker comprising a pair of relatively movable contacts separable to form an arc therebetween, a sleeve-like member coaxially arranged with respect to one of said contacts to form an annular fluid passageway around said one contact, the other contact being disk-like in form and having an opening therein which cooperates with said one contact to prevent the passage of fluid through said opening when said contacts are in engagement, said sleeve-like member abutting against said disk-like contact to define radial passages therebetween, and means for supplying a blast of arc extinguishing fluid to said annular fluid passageway and through said opening when separation of said contacts occurs.

2,444,766

METHOD OF PREPARING INSULATING AND DIELECTRIC MATERIALS

Frank M. Clark, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York

Application June 7, 1946, Serial No. 675,271

5 Claims. (Cl. 18—47.5)



1. The method of molding iron phosphate particles to a coherent state which consists in subjecting said particles to pressure at a temperature at least as high as about 140° C. for a length of time not materially exceeding ten minutes.

2,444,767

GAS-ARC WELDING APPARATUS

Richard W. Cobeam, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

Application May 29, 1944, Serial No. 537,789

2 Claims. (Cl. 219—14)



1. A handle for supporting and supplying gas and electric current to the electrode holding nozzle of a gas-arc torch, said handle comprising a frame having a gas passageway extending through its nozzle supporting front end portion, a hand grip mounted on and enclosing said frame and having a longitudinal slot in its front end portion, a resilient tube within and extending lengthwise of said hand grip, said tube having its front end portion connected with said gas passageway in said frame, a slide having one side thereof frictionally engaging the inside surface of said hand grip and having one end thereof bent back upon itself along its other side to form a spring loop, an operating member mounted on the other end of said slide and extending through said slot in said hand grip, a roller mounted on said spring loop of said slide for movement with said slide along one side of and against said resilient tube, a supporting surface within said hand grip and extending lengthwise along the other side of said resilient tube and inclined to the path of travel of said roller and said slide upon it which is mounted so that movement of said slide and said roller lengthwise of said handle controls the flattening of said resilient tube between said roller and said inclined surface, and means for supplying gas to the other end of said resilient tube.

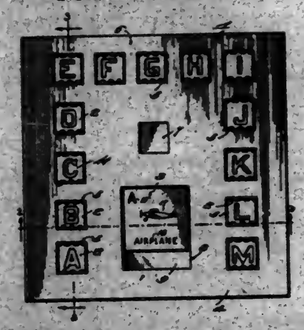
2,444,768

EDUCATIONAL GAME DEVICE

Herbert O. Eby, Pittsburgh, Pa.

Application August 13, 1945, Serial No. 610,537

1 Claim. (Cl. 35—73)



In an educational game device, a game board formed with a series of recesses arranged in a definite pattern adapted to receive a corresponding plurality of blocks, said board being formed with a primary well within said pattern corresponding in dimensions to said recesses, and a secondary well within said pattern, a series of player pieces in said secondary well, each carrying on opposite surfaces, respectively, an alphabetical character, a picture and a word defining said picture, the first letter of the word defining said picture corresponding to said associated alphabetical character, a series of indicia bearing blocks of dimensions substantially corresponding to said recesses, one surface of the respective blocks being formed with an alphabetical character of the first half of the alphabet and another surface with an alphabetical character of the second half of the alphabet, two other surfaces of the blocks, one formed with a picture and a word defining the picture, each of the latter beginning with an alphabetical character of the first half of the alphabet, and the other surface formed with a picture and a word defining the picture, each of the latter beginning with an alphabetical character of the second half of the alphabet, said blocks adapted for successive arrangements in the recesses of said pattern to successively expose the respective indicia bearing surfaces thereof, each block adapted to be selectively positioned in said primary well, first, with an alphabetical character exposed, second, with an alphabetical character exposed, in conjunction with the exposing of a corresponding alphabetical character and associated indicia beginning with said character on a respective player piece in said secondary well, and, third, with a picture and word exposed.

2,444,769

REGULATING SYSTEM FOR INVERTED ROTARY CONVERTERS

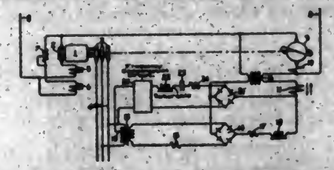
Alec Fisher, Lynn, Mass., assignor to General Electric Company, a corporation of New York

Application August 17, 1946, Serial No. 691,284

11 Claims. (Cl. 171—123)

1. Regulating apparatus for a direct current-to-alternating current energy transforming sys-

tem comprising, a variable voltage source of direct current energy, a dynamo-electric machine having a direct current energy input and an alternating current energy output, an auxiliary electric generator mechanically connected to said dynamo-electric machine, said auxiliary generator output terminals and the direct current input side of said dynamo-electric machine being connected in series and across said variable voltage direct current energy source, means responsive to



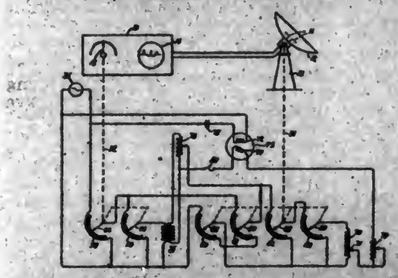
an electrical condition of the alternating current output side of said dynamo-electric machine for varying the output of said auxiliary generator to maintain constant said direct current voltage applied to the input of said dynamo-electric machine, said last mentioned means including a control field for said auxiliary generator, and a nonlinear saturable reactor for varying said control field excitation with changes in alternating current output voltage.

2,444,770

HEIGHT COMPUTING APPARATUS

George W. Fyler, Stratford, Conn., assignor to General Electric Company, a corporation of New York

Application June 28, 1943, Serial No. 492,499
11 Claims. (Cl. 235—61)



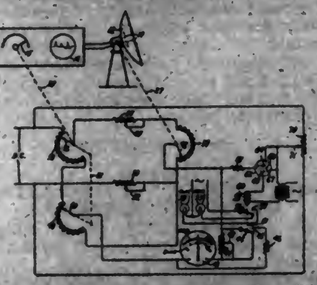
11. An apparatus for computing the height of a distant object comprising a source of alternating current, a plurality of transformers having adjustable outputs, one of said transformers being connected across said source and the remaining ones of said transformers being connected in cascade with said one transformer, means for varying the output voltage of said one transformer in accordance with the range of said object, means for varying the output voltages of a plurality of said remaining transformer in accordance with the angle of elevation of said object to produce voltages proportional to the product of said range and the first and third powers respectively of said angle, means including an additional transformer having connected across the output of said one transformer and having its output adjustable in accordance with said range for producing a voltage proportional to the second power of said range, and means for adding a predetermined portion of said last mentioned voltage to said sine product voltage to provide a voltage proportional to the height of said object corrected for the curvature of the earth.

2,444,771

HEIGHT COMPUTING APPARATUS

George W. Fyler, Stratford, Conn., assignor to General Electric Company, a corporation of New York

Application June 28, 1943, Serial No. 492,500
8 Claims. (Cl. 235—61.5)



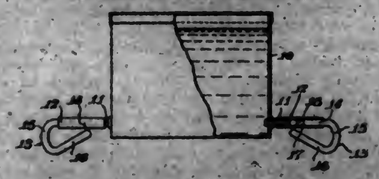
8. An apparatus for computing the altitude of a distant object comprising a constant voltage source of direct current, first, second, and third linear resistances each having an adjustable contact associated therewith, said first resistance being connected across said source and said second and third resistances being connected in series and between one end of said first resistance and its adjustable contact, an electric indicating instrument connected between the contacts of said second and third resistances, means for selectively moving the contacts of said first and third resistances simultaneously in accordance with the range of the distant object whereby the voltage drops across the selected portions of said first and third resistances are respectively proportional to the first and second powers of the range, means for selectively moving the contact of said second resistance in accordance with the angle of elevation of the object, the relative values of the resistance of said instrument and of said second resistance being so proportioned that the voltage drop across the selected portion of said second resistance varies in accordance with the product of the range and the sine of the angle of elevation, and means for calibrating said third resistance to provide a voltage drop proportional to the earth's curvature correction for the range of the object.

2,444,772

DRINKING APPLIANCE FOR BIRDS AND ANIMALS

Ronald Edward Gibbes, Weedon, England

Application February 4, 1947, Serial No. 726,272
In Great Britain September 3, 1946
5 Claims. (Cl. 119—72.5)



1. A liquid controlling and delivery appliance for use in association with a container, comprising a resilient but self-sustaining tube having a transverse cut which normally is maintained substantially closed, whereby a portion of the tube is capable of displacement to open the slit, said portion having a closed outer end, and means

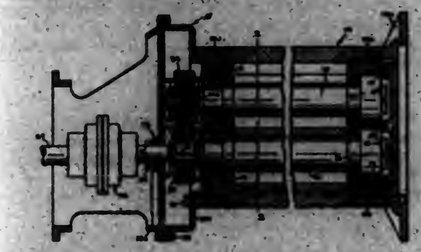
associated with said displaceable portion to form a drip runway and dripping point for delivered liquid and which is readily operable by the head of a bird or animal to displace the said portion of the tube.

2,444,773

ADJUSTABLE GEARING

John T. Gendick, Minneapolis, Minn., assignor, by mesne assignments, to The Northern Pump Company, Minneapolis, Minn., a corporation of Minnesota

Application May 18, 1944, Serial No. 536,139
3 Claims. (Cl. 74—461)



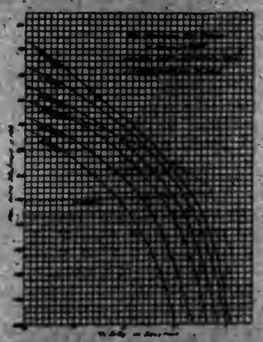
1. A structure of the class described having in combination, a pair of parallel shafts, cooperating means on said shafts determining the circumferential relative positions of said shafts, a driving gear fixed to one of said shafts, a second gear meshing with said driving gear and mounted on the other of said shafts, one of said shafts having a multiplicity of splines formed thereon, said splines extending somewhat helically of said shaft and said gear on said shaft having grooves fitting over said splines, said splines being close in number to the number of teeth on said second gear whereby a gear can replace said gear and be brought into proper meshing relation with the other gear without disturbing the circumferential relation of said shafts.

2,444,774

PURIFICATION OF RAW WATERS

Harold R. Hay, Bryn Mawr, Pa., assignor to Philadelphia Quartz Company, Philadelphia, Pa., a corporation of Pennsylvania

Application November 3, 1943, Serial No. 508,857
20 Claims. (Cl. 210—23)



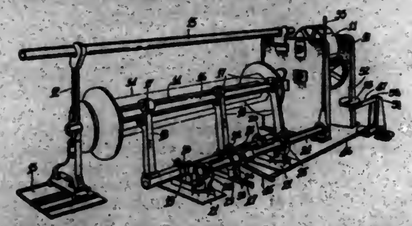
1. In the purification of raw waters, the process which comprises adding to the water a small amount of a water soluble coagulant which is capable of forming an insoluble precipitate when reacted with a silicate and, prior to the coagulation, adding to the water a coagulation aid comprising an aqueous solution containing ammonium silicate and hydrolytic products derived therefrom in small amount sufficient to react with said coagulant to produce a siliceous flocculent precipitate and consequent purification of said water and removing the precipitated solids from the water.

2,444,775

WARP BEAM COMPRESSOR DEVICE

Frank B. Javery, Worcester, Mass., assignor to Warp Compressing Machine Company, Worcester, Mass., a corporation of Massachusetts

Application October 4, 1946, Serial No. 701,256
7 Claims. (Cl. 28—38)



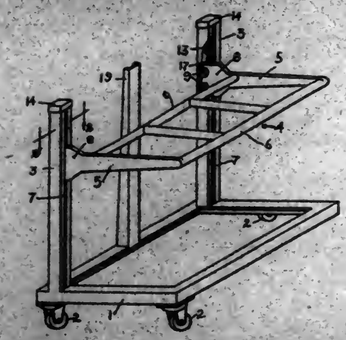
1. The combination in a warp beam winding machine including a rotary warp beam for winding material thereon, and means for rotating said warp beam, of a compressor shaft for engaging the surface of the material which is wound about said warp beam, said compressor shaft being adapted to be shifted away from said warp beam by the material as it accumulates on said warp beam, and means connected with said compressor shaft for opposing the movement of said compressor shaft away from said warp beam, said means comprising a pair of interengaging and relatively slidable friction blocks of which one is connected to said compressor shaft, and means for biasing said friction blocks together thereby to oppose relative sliding movements therebetween in one direction.

2,444,776

APPARATUS FOR HANDLING MATTRESSES

Frederick R. Kalning, Quincy, and Richard E. Mathewson, Weymouth, Mass., assignors to United Mattress Machinery Co., Inc., Quincy, Mass., a corporation of Maine

Application July 24, 1946, Serial No. 685,859
2 Claims. (Cl. 211—23)



2. A device of the class described comprising a truck frame, a post rising therefrom at each

end thereof, a vertically movable mattress-supporting frame, said posts having means for guiding the platform in its vertical movement, and spring means for supporting the platform when unloaded at a predetermined level, said spring means being constructed to yield sufficiently in response to the weight of a mattress placed on the platform to permit the level of the platform to be lowered by an amount substantially equal to the thickness of the mattress.

2,444,777
HEEL FOR FOOTWEAR
Allen H. Kerngood, Baltimore, Md.
Application May 25, 1946, Serial No. 672,254
3 Claims. (Cl. 36—75)



2. A wear-resisting element for heels for footwear, said wear-resisting element comprising a crested plate of wear-resisting material curved to conform to the curved edge of a heel, the bottom of the plate being in substantially the same plane and the top edge of the plate gradually receding from a high point in the center toward the extremities of the plate.

2,444,778
APPARATUS FOR WELDING TUBING
Walter Kopec, Cleveland, Ohio, assignor to Republic Steel Corporation, Cleveland, Ohio, a corporation of New Jersey
Original application October 24, 1942, Serial No. 463,271, now Patent No. 2,422,305, dated June 17, 1947. Divided and this application May 18, 1947, Serial No. 747,755
5 Claims. (Cl. 219—6)



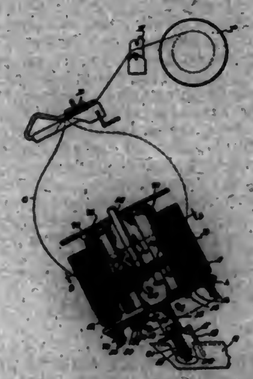
1. A mandrel suitable for use with atomic-hydrogen tube welding apparatus, comprising an elongated member having a midportion which is substantially cylindrical and which is slightly less in diameter than the inside diameter of the tube in which it is to be used, having a top surface inclined downwardly from said cylindrical portion toward the trailing end thereof and having a passage extending from the leading end thereof to an outlet opening in the leading part of said top surface.

2,444,779
BOTTLE CAP
Rudolf Krasberg, Chicago, Ill.
Application April 6, 1946, Serial No. 660,199
6 Claims. (Cl. 215—45)



1. A readily removable closure cap assembly adapted to seal a container having an opening formed with a peripheral bead including in combination a gripping member having a plurality of depending fingers, each of said fingers being formed with an intermediate inwardly directed portion adapted to underlie the bead of the container being sealed and an outwardly directed flange, a resilient sealing member surrounded by said fingers and adapted to seat on said bead, a cap having a depending flange, a threaded stud member carried by said cap and adapted to rotate therewith, said gripping member having an aperture with the periphery thereof formed into a helix and adapted to receive said stud member whereby upon relative rotation between said cap and said gripping member the flange of said cap member will thrust the flange of each of said fingers of said gripping member downwardly to increase the sealing force exerted upon said sealing member.

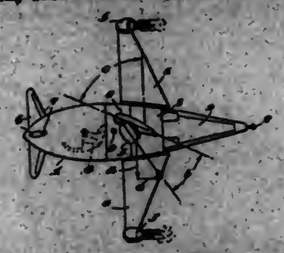
2,444,780
EXPANDING CAKE HOLDER
James R. Lathan and Marvin H. Comer, Burlington, N. C., assignors to Burlington Mills Corporation, Greensboro, N. C.
Application April 28, 1947, Serial No. 744,480
4 Claims. (Cl. 242—129)



1. An expansible yarn cake holder having a base plate, a pair of relatively movable members mounted on the base plate and adapted to jointly support a yarn cake, one being fixed and the other slidable, resilient means urging the slidable member outwardly, means carried by said base plate and coacting with a portion of said slidable member for limiting the outward movement of said slidable member, and means comprising a pivoted catch member mounted in said base plate adapted to retain the movable member in retracted position until positively released.

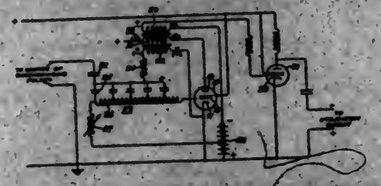
2,444,781
AXIAL FLOW HELICOPTER
Lloyd H. Leonard, New York, N. Y.
Application December 8, 1943, Serial No. 513,423
4 Claims. (Cl. 244—7)

1. An aircraft capable of both vertical and horizontal flight and comprising an elongated fuselage, a single set only of propeller blades rotatable in a common plane about the longitudinal axis of said fuselage at a point behind the center of gravity, said fuselage having no wings or tail surfaces whatever, said blades, with the fuselage itself, constituting the means for sustaining the craft during flight, and fins projecting radially from the nose portion of the fuselage



and having angularly adjustable control surfaces thereon.

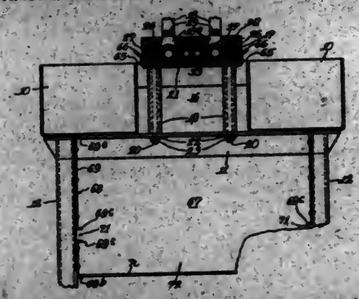
2,444,782
PULSE GENERATING CIRCUITS
Harold W. Lord, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application October 31, 1942, Serial No. 464,033
9 Claims. (Cl. 250—36)



1. An electric pulse generating apparatus comprising an electric discharge device having an anode, a cathode and a control electrode, a source of unidirectional current supply connected to said anode and cathode in series circuit relation with one winding of a transformer, means for rendering said discharge device conductive, means including a second winding on said transformer regeneratively connected to impress a positive bias potential upon said control electrode in response to increasing current in said anode-cathode circuit, and means for rendering said discharge device non-conductive a predetermined time after initiation of conduction therein including an artificial transmission line section connected in series circuit relation with said second winding between said cathode and said control electrode, said transmission line being energized from said second winding and connected to impress upon said control electrode a delayed negative potential which reduces said positive bias potential abruptly, thereby to render said discharge device non-conductive and to terminate the flow of current therethrough.

2,444,783
HOSIERY DRYING TABLE
Arthur S. Mann and Howard Campbell, Kankakee, Ill., assignors to Paramount Textile Machinery Co., Kankakee, Ill., a corporation of Illinois
Application August 1, 1945, Serial No. 608,136
9 Claims. (Cl. 34—90)

1. A drying table for textile articles comprising, a series of drying forms, means for supplying a heating medium to said drying forms, a housing extending below said forms and enclosing a portion of said supplying means, a container extending alongside said housing for receiving the wet articles to be dried, said container being spaced from said housing to form an elongated slot at the upper edge of said container, a casing carried by said table beneath said housing and forming an

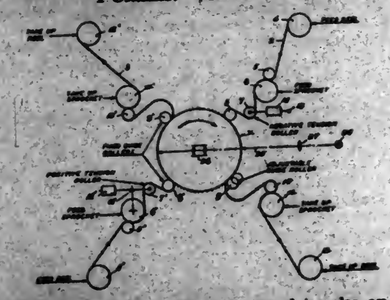


air chamber communicating with said slot, and means for discharging air under pressure into said chamber.

2,444,784
METHOD OF PREPARATION OF ALKYLATED SILANES
Robert N. Meals, Memphis, Tenn., assignor to General Electric Company, a corporation of New York
No Drawing. Application March 1, 1946, Serial No. 651,421
9 Claims. (Cl. 260—448.2)

1. The process which comprises effecting reaction under heat, in a liquid polar medium which is essentially inert to the reactants, between (1) a compound represented by the formula LiR and (2) a compound of the general formula $(R')_nSiH_{(4-n)}$ where R and R′ are each a hydrocarbon radical selected from the class consisting of alkyl, aryl, aralkyl and alkaryl radicals, and n is an integer which is at least 1 and not more than 3.

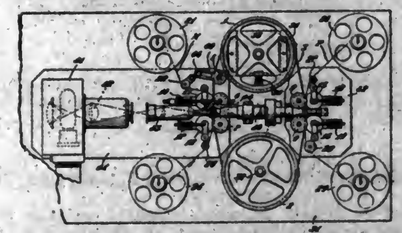
2,444,785
CONTINUOUS DRUM PRINTER FOR MOTION PICTURES
Gerald F. Rackett, Los Angeles, Calif., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif., a corporation of Maine
Application November 2, 1945, Serial No. 626,265
4 Claims. (Cl. 88—24)



1. Apparatus for printing sound tracks on motion picture film comprising a rotary drum having sprocket teeth for positioning the film with one margin projecting beyond the edge of the drum, means for feeding two films in opposite directions along opposite sides of the drum with the films contacting the drum throughout predetermined arcs and with corresponding margins projecting across a diametrical optical

axis, means for adjusting the length of one of said arcs to compensate for film shrinkage, and means for continuously printing a sound track from one film to the other film including a copying lens in said axis between the two films.

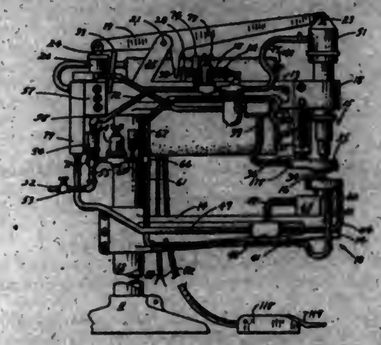
2,444,786
CINEMATOGRAPHIC OPTICAL PRINTER HAVING A TOOTHED REGISTER BELT
Gerald F. Rackett, Los Angeles, Calif., assignor to Technicolor Motion Picture Corporation, Hollywood, Calif., a corporation of Maine
Application November 2, 1945, Serial No. 626,266
11 Claims. (Cl. 88—24)



1. A cinematographic printer comprising an endless belt traveling in a norbital path, the belt having a succession of register teeth projecting outside the orbit for engagement in the sprocket holes of film, spaced drums over which the belt is trained with two opposed portions intermediate the drums, guides engaging said portions to hold them in predetermined spaced relationship, an optical printing system having its optical axis intersecting said path at opposed points in said portions, means for feeding films to the outer side of the belt in advance of said points respectively, and means for feeding said films from the belt beyond said points respectively, whereby images may be printed on one film by projecting records across the orbit from the other film.

2,444,787
MACHINE FOR FORMING MATERIAL
George D. Rechten, Los Angeles, Delbert J. Ward, Sherman Oaks, and Jack H. Watson, Los Angeles, Calif., assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif.
Original application September 7, 1942, Serial No. 457,630. Divided and this application September 20, 1944, Serial No. 555,027
5 Claims. (Cl. 153—21)

1. A sheet metal forming machine comprising: a frame having a work receiving throat and comprising a pair of vertically spaced laterally extending arms; a tool fixed to one of said arms; tool operating means; means for mounting said operating means on the other of said arms for movement toward and away from the fixed tool; a tool carried by said operating means and adapted to be moved by said operating means into working engagement with a sheet of material disposed in said throat; a lever pivotally mounted intermediate the end thereof to the arm carrying said operating means; means interconnecting one end of said lever and said operating means; resilient means normally holding said lever in a position in which the tool carried by said operating means is in an inoperative position; means connected to and adapted to move the other end of said lever in one direction whereby the end connected to said operating means moves in the opposite direction to move said operating means and the tool carried thereby into gradual, unimpacted engagement with a sheet of material disposed in said throat; and means made operative upon the application of a predetermined force resulting from the engagement between the tool carried by said operating means and said sheet



for actuating the latter to cause said tool to percussively impact and angularly form said sheet, with planar and rectilinear surfaces that define a dimple for a flush-type rivet, said resilient means returning said lever to its normal position after the work operation to permit a different area of said sheet to be moved into said throat.

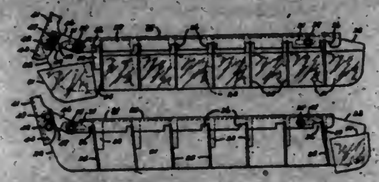
2,444,788
STEEL STRIP TEMPERING
Albert T. Reichenbach, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
No Drawing. Application February 21, 1945, Serial No. 579,152
1 Claim. (Cl. 148—12)

The method of producing steel sheets for tin plating having a surface hardness of at least 61 Rockwell T-30, which comprises the steps of adding nitrogen to open hearth steel in an amount productive of a nitrogen content from 0.006 to 0.011% in the finished steel, the steel otherwise consisting of: 0.05 to 0.12% carbon, 0.25 to 0.60 manganese, maximum of 0.015% phosphorous, maximum of 0.050% sulphur, maximum of 0.010% silicon, maximum of 0.060% copper, maximum of 0.04% nickel, maximum of 0.06% chromium, maximum of 0.02% arsenic, maximum of 0.05% molybdenum, the remainder, iron, hot-rolling the steel to form a strip, cold-rolling the strip to approximately the final gauge thickness of tin plate, annealing the strip whereby its hardness is materially reduced, and temper rolling the strip by only a single pass of the strip through a dry roll temper mill.

2,444,789
ICE CUBE TRAY AND GRID
Donald H. Reeves, Dayton, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application August 27, 1936, Serial No. 98,213
27 Claims. (Cl. 62—108.5)

1. A freezing apparatus for liquids comprising in combination, a tray having a grid structure removably disposed therein, said grid structure including a longitudinal wall and a plurality of walls extending transversely to said longitudinal wall in spaced apart relation along the length

thereof and dividing the interior of the tray into a plurality of ice block compartments, said transverse walls being movably attached to said grid structure, means for elevating said grid structure together with ice blocks adhering



thereto relative to the tray, and means for engaging and applying force to each of said transverse walls to cause movement thereof lengthwise of said longitudinal wall to break the bond between the ice blocks and said grid walls.

2,444,790
TERPENE ISOMERIZATION
Alfred L. Rummelsburg, Wilmington, Del., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application May 13, 1941, Serial No. 393,241
10 Claims. (Cl. 260—677)

7. A method for treating a pinene containing material which comprises passing said pinene containing material through an unfilled tube at a temperature of about 346.5° to 387.6° C., utilizing a time of contact of about 3 to 10 seconds.

2,444,791
FISHING LINE FLOAT
Leslie R. Stahnke, Chicago, and William H. Lannert, Skokie, Ill., assignors to Western Engineering and Tool Design, Chicago, Ill., a corporation of Illinois
Application April 19, 1946, Serial No. 663,498
6 Claims. (Cl. 43—49)



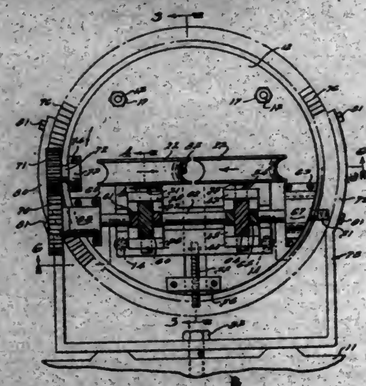
1. A fishing line float embodying therein a buoyant float body having a bore therethrough and a fishing line attaching pin adapted for insertion into said bore from one end thereof, said pin having a portion at one end formed for a relatively snug fit in said end of said bore, and also having a longitudinal line receiving slit therein which divides the remainder of said pin into a relatively long shank part and a shorter shank part permitting a lateral entry of a part of a fishing line into said slit, the free end of said long shank part normally extending beyond the other end of said bore and carrying a lateral projection which is spaced outwardly from and overhangs a part of the body defining said other end of the bore when said pin is in a position in said bore with a portion of said fishing line part clamped between the first mentioned end of said pin and the associated end of the bore.

2,444,792
MOLD FOR FREEZING LIQUIDS AND SEMILIQUIDS
Richard M. Storer, Denver, Colo., assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application March 31, 1936, Serial No. 71,965
18 Claims. (Cl. 62—108.5)



1. In a device of the character described, a mold-element comprising an end-wall member and movable side-wall members, providing a freezing-cell open at one end, and leverage mechanism for effecting a positive tilting movement of the side-wall members independent of the end-wall member, to disrupt their cohesion with ice-blocks in the freezing cell.

2,444,793
APPARATUS FOR GRINDING THE SURFACES OF GROOVED ROLLS
Helmer A. Thorngren, Detroit, Mich.
Application April 26, 1945, Serial No. 590,338
10 Claims. (Cl. 51—105)



1. In an apparatus for grinding the surfaces of grooved rolls, a support for a pair of rolls to be ground, means for rotating the support about a predetermined axis, means for mounting the rolls on the support so that they will be disposed in planes radial to said axis, means for driving the rolls about their own axes respectively while they are being revolved about the axis of the support, and means for adjusting the rolls radially of the axis of the support.

2,444,794
VOLTAGE STABILIZING SYSTEM
Joseph A. Uttal and Thomas T. Short, Fort Wayne, Ind., assignors to General Electric Company, a corporation of New York
Application February 13, 1945, Serial No. 577,685
2 Claims. (Cl. 323—61)

1. Voltage stabilizing apparatus having, in combination, a linear series effectively inductive reactance through which load current is drawn from a source, said apparatus having an effective non-ohmic shunt capacitive reactance whose current is also effectively drawn through said linear series inductive reactance, the volt-ampere curve

of said shunt reactance being almost parallel to the current axis over its working range and having such a slope that its leading current varies inversely with its voltage, and a linear effectively series capacitive reactance through which said



load current is drawn to the exclusion of the current of said effectively non-linear shunt capacitive reactance, the effective reactance of said series capacitive reactance being of the order of twelve per cent of the reactance of said series inductive reactance.

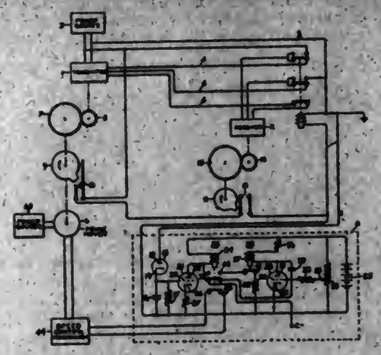
2,444,795
FACETING HEAD
Leander M. Weir, Hyde Park, N. Y.
Application September 28, 1945, Serial No. 619,225
3 Claims. (Cl. 51—229)



1. A faceting head which includes a vertically adjustable U-shaped yoke the arms of which lie in spaced parallel relation in the same longitudinal plane, a carriage pivotally supported between the arms of the yoke to swing about a horizontal axis, a sectorial plate pivotally supported by the yoke to swing about the horizontal axis, a stop carried by the yoke to limit the pivotal movement of the plate in one direction, a dop stick on the carriage lying along an axis perpendicular to that about which the carriage swings and means adjustably to couple the carriage with the sectorial plate to cause the stop to hold the dop stick at a predetermined angle with relation to the vertical, and means yieldingly to urge the dop stick away from the carriage.

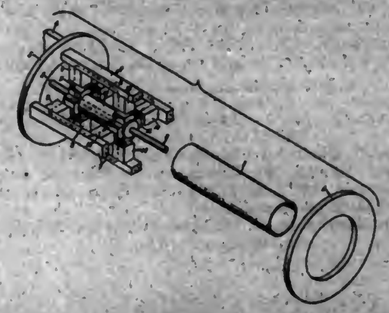
2,444,796
ELECTRICAL SYNCHRONIZING CONTROL SYSTEM
Harry Whalley and George Shand, Sale, England, assignors to General Electric Company, a corporation of New York
Application November 26, 1947, Serial No. 788,100
In Great Britain May 21, 1946
Section 1, Public Law 690, August 8, 1946
5 Claims. (Cl. 318—437)

3. In a direct current telemetering system of the step-by-step type, a transmitter, a receiver self-synchronously coupled to said transmitter, means for rotating said transmitter, cam-operated means for deriving a pulse in response to misalignment of said transmitter and said receiver, a synchronizing relay actuated by said pulse for simultaneously decoupling said receiver from said transmitter and arresting said receiver at a reference position for the duration of said pulse, a network comprising a capacitance and a discharge resistance, said network having a time constant long relative to the duration of said pulse, means for charging said capacitance in response to said pulse, and relay means actuated by the discharge of said capacitance for decreasing the speed of said transmitter



for a time interval longer than the duration of said pulse.

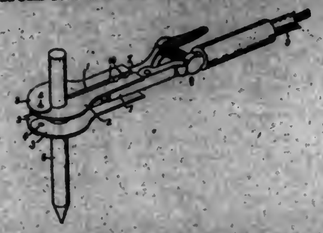
2,444,797
MAGNETIC COUPLING
William D. Williams, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application January 28, 1947, Serial No. 724,791
4 Claims. (Cl. 172—284)



1. A magnetic coupling for transmitting rotary motion through a stationary cylindrical fluid-impervious diaphragm comprising, driving and driven shafts in alignment with the axis of said cylindrical diaphragm, a plurality of substantially U-shaped members permanently magnetized for at least a portion of their length and mounted in angularly spaced relation on one of said shafts with the two legs of each member radially disposed and in axial spaced relation adjacent the exterior of said diaphragm, a pair of axially spaced armatures mounted upon the other of said shafts and positioned within said diaphragm, each said armature comprising a plurality of angularly spaced radially disposed salient poles of magnetizable material, and a yoke of magnetizable material mounted upon said other shaft between said armatures.

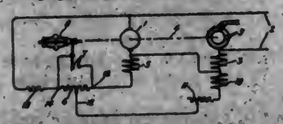
2,444,798
ELECTRODE ADAPTER
Wayne E. Wilson, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application December 21, 1946, Serial No. 717,725
5 Claims. (Cl. 219—8)

1. An adapter for carbon electrodes used in arc welding operations with electrode holders having a jaw spread less than that required for holding said carbon electrodes, said adapter comprising cooperating hinged members having, in electrode holding position, overlaying portions provided with internal electrode holding surfaces and external seating surfaces for the jaws of an electrode holder, said external seating surfaces being spaced from one another less than the jaw spread



of said electrode holder when said electrode holding surfaces engage an electrode located and held between said members and at least one of said electrode holding surfaces and one of said external seating surfaces of said members being electrically connected with one another to supply welding current from the jaws of said holder to the electrode clamped between said members.

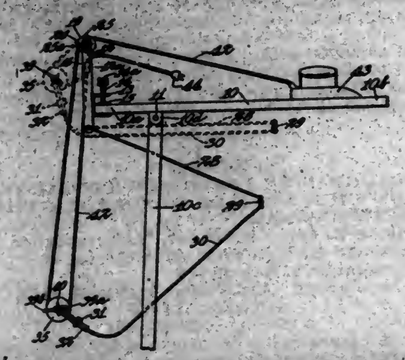
2,444,799
GENERATION SYSTEM
Winchester R. Wood, Nahant, and Edgar E. Gaudet, West Lynn, Mass., assignors to General Electric Company, a corporation of New York
Application December 14, 1945, Serial No. 634,995
5 Claims. (Cl. 322—16)



1. A regulating system for a motor-generator set including a motor having a shunt connected field exciting winding and a fixed resistance connected in series with said motor field exciting winding, a second resistance connected in series with said motor shunt field exciting winding between said fixed resistance and said motor field exciting winding, means responsive to the speed of said motor for varying said second resistance, a generator, means for driving said generator by said motor, a main field exciting winding for said generator, a second field exciting winding for said generator connected in shunt with said motor shunt field exciting winding through an adjustable connection to said second resistance for regulating the voltage of said generator.

2,444,800
CORD SUPPORTING DEVICE
William Aab, New Ulm, Minn.
Application August 22, 1945, Serial No. 611,992
3 Claims. (Cl. 248—51)

1. A cord-supporting device for an ironing board having in combination, a support constructed and arranged to be clamped to said board, a pulley carried above said board by said support, a link having one end pivoted to said support below said board, an arm having one end secured to the other end of said link, a second pulley carried by said arm adjacent its other end, means on said support for anchoring a conductor cord whereby a conductor cord attached to an iron may pass from said iron over said first mentioned pulley downwardly and around said



second pulley and up to said means, from which it will pass to an electrical socket, said cord being held taut over said first mentioned pulley by the weight of said arm and second pulley.

2,444,801
CREAMING OF SYNTHETIC RUBBER LATICES
Erving Arundale, Westfield, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application September 30, 1944, Serial No. 556,659
18 Claims. (Cl. 260—84.5)

1. The process of creaming synthetic latices having a pH of 7–9.5 and containing 20 to 30% solids prepared by the polymerization of a conjugated diolefin of from 4 to 6 carbon atoms per molecule in aqueous emulsion in the presence of a water soluble fatty acid soap emulsifier which comprises adding an aqueous solution containing from 1 to 7 weight per cent of a destabilizing agent selected from the group consisting of inorganic salts of aliphatic amines in which the alkyl group contains 1 to 2 carbon atoms and salts of lithium, sodium, potassium and ammonium to said latices at a temperature of 20–75° C., the total amount of destabilizing agent added being from 1 to 19 parts per 100 parts of latex solids, said amount of destabilizing agent being sufficient to effect a substantial increase in the particle size of the latex but insufficient to cause coagulation thereof, treating the resultant latex with an alkali to render it stable, adding a creaming agent to the treated latex and thereafter effecting a separation between the latex cream and the serum.

2,444,802
NITROGENOUS RESINS CONTAINING ALKYLENE SULFONATE GROUPS
Robert W. Auten, Jenkintown, and James L. Rainey, Abington, Pa., assignors to The Resinous Products & Chemical Company, Philadelphia, Pa., a corporation of Delaware
No Drawing. Application July 28, 1945, Serial No. 607,652
6 Claims. (Cl. 260—70)

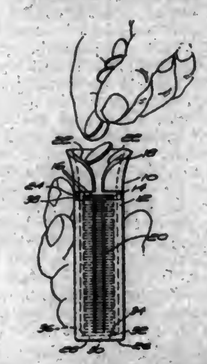
1. As a new composition of matter, a thermosetting resinous product containing sulfonate groups, obtained by condensing at a pH of 4 to 7, as the essential reactants, (a) urea, (b) an aldehyde from the group consisting of formaldehyde,

acetaldehyde, butyraldehyde, furfuraldehyde, and benzaldehyde, and (c) a water-soluble hydroxyalkane sulfonate having the general formula HO—R—SO_3M, in which R is an alkylene group containing two to four carbon atoms and M is a metal, at a temperature from 60° C. to 105° C., the aldehyde being present in an amount from two to three mols per mol of urea and said hydroxyalkane sulfonate being present in an amount from 0.05 to 0.5 mol per mol of aldehyde.

2,444,803
PHOTOGRAPHIC DEVELOPER CONTAINING DISODIUM SALTS OF MONOHYDRIC PHENOL MONOACIDS
Frederic R. Bean, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
No Drawing. Application August 27, 1945, Serial No. 613,016
3 Claims. (Cl. 95—88)

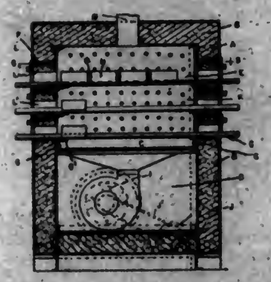
1. A photographic developer, in dry form, containing a developing agent and, as an alkali, a disodium salt of a monohydric phenol monoacid selected from the group consisting of salicylic acid, p-phenolsulfonic acid, 2,3-naphthol carboxylic acid, 2-naphthol-7-sulfonic acid, 2,3-cresotic acid (2-hydroxy-3-methyl benzoic acid), and 4-chloro phenol 2-sulfonic acid.

2,444,804
COIN PACKAGING DEVICE
Earl C. Carruthers, Providence, R. I.
Application October 10, 1947, Serial No. 779,175
3 Claims. (Cl. 133—1)



3. A coin packaging device capable of packaging coins of different width and value, comprising a tube, having a side wall of a greater internal diameter than the diameter of the widest coin to be packaged and having a transverse slot of a width greater than that of the widest coin to be packaged at a predetermined spaced distance from the lower end of said device and a flat lower end comprising a wall extending inwardly from said side wall to a center hole of a size to admit a finger and having an annular rim projecting upwardly therefrom at a distance from said hole providing a central recess of a size to contain a coin of less width therein to form a stack of a predetermined number thereof extending upwardly to said slot and a coin of greater width to rest on said rim to form a stack of a different predetermined number thereof extending upwardly to said slot.

2,444,805
FURNACE
Rodney E. Christian, Royal Oak, and Alfred W. Widerstedt, Detroit, Mich., assignors to Kerr Manufacturing Co., a corporation of Michigan
Application June 13, 1945, Serial No. 599,110
1 Claim. (Cl. 34—193)



In a heat treatment apparatus, a casing having aligned apertures in opposite side walls thereof, a trough-shaped member extending through the lower portions of said aligned apertures and the chamber therebetween within said casing, said member constituting a slideway on which molds may be successively placed in alignment with each other, advanced through and in air communication with said chamber and expelled through the aligned aperture in the opposite side wall, means for circulating heated air within said chamber, and perforated spacers adapted to be placed between successive molds for the escape of vapor and liquid therefrom during heat treatment.

2,444,806
SHOULDER STRAP COMBINATION FOR BRASSIÈRES AND FOUNDATION GARMENTS
Ann D. Cleasby, Eau Claire, Wis.
Application June 6, 1946, Serial No. 674,833
1 Claim. (Cl. 2—336)

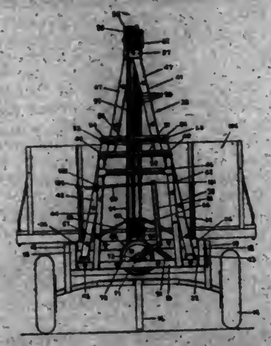


In a device of the class described, the combination with a garment; of a strap fixedly secured at its ends to said garment, a pair of locker devices on said strap, each locker device having a pair of spaced central bars, pairs of registering lips on said locker device, an elongated shoulder pad, said shoulder pad comprising a pad body provided with reinforced edges, said shoulder pad having its ends threaded over bars in said locker devices with the extreme end under lips in said locker devices, and said strap threaded over the bars of said locker devices and in frictional engagement with said pad.

2,444,807
COPOLYMERS OF VINYL FURANE AND ALPHA-ALKYL ACRYLONITRILE
Albert M. Clifford, Stow, Ohio, assignor to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
No Drawing. Application May 20, 1943, Serial No. 487,210
2 Claims. (Cl. 260—84)

1. A copolymer resulting from the polymerization of a mixture of copolymerizable monomers consisting of 33.33 to 66.66% of vinyl furane, and 66.66 to 33.33% of alpha-alkyl acrylonitrile.

2,444,808
DUMP VEHICLE
Gilbert E. Coats, Fort Dodge, Iowa
Application October 11, 1946, Serial No. 702,766
3 Claims. (Cl. 298—19)



3. A dump wagon assembly including a main frame, a dump frame pivotally mounted at the rear end of said main frame for tiltable movement, means for tilting said dump frame including an upright frame on the forward end of said main frame having a top portion pivotally movable to a first upright position and to a second position inclined forwardly and downwardly, a first pulley means at the upper end of said top portion, a second pulley means on the front end of said dump frame, a winding drum supported on said main frame substantially below said upright frame, a flexible lifting means windable on said drum and movably supported on said first and second pulley means and connected with said upright frame to provide for a lifting of the dump frame on rotation of said winding drum in one direction, means for retaining said flexible means against movement off from said two pulley means when said top portion is in said second position therefor, and means for connecting said winding drum with a source of power supply.

2,444,809
REVERSE FLOW CLEANER
George H. Cranmer, Philadelphia, Pa., assignor to Electrolux Corporation, New York, N. Y., a corporation of Delaware
Application January 11, 1945, Serial No. 572,270
12 Claims. (Cl. 183—37)

1. In a portable domestic suction cleaner the combination of means for producing an air flow, a compartment for removing dust and dirt entrained by air flowing under the influence of said means, means for reversing the flow of air through said compartment, and a pusher mounted within said compartment including an impervious element responsive to reversal of air flow to be moved by such reversal to cause said



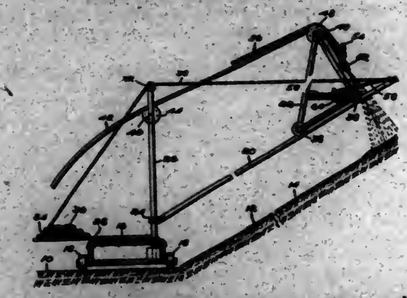
pusher to move in said compartment to eject accumulated dust and dirt therefrom.

2,444,810
SLIDING GAME PIECE
Luther P. Creasy, Catawissa, Pa.
Application October 28, 1946, Serial No. 706,129
1 Claim. (Cl. 273—28)



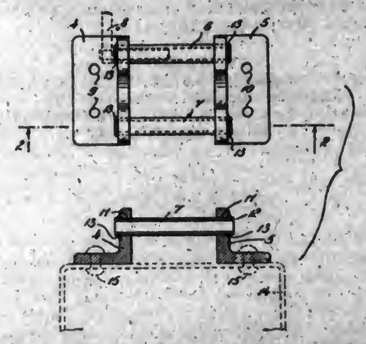
A game piece comprising a slidable body member including a lower disc and an upper disc removably secured to the lower disc, said discs being substantially of the same thickness and said upper disc being of substantially less diameter than the lower disc and being disposed axially thereof, aligned substantially semispherical pockets in said discs and opening through the upper end lower walls thereof in the provision of opening of substantially less diameter than the pockets, said pockets defining a substantially spherically walled chamber within the discs, and a ball loosely supported in said chamber for projection through the opening in said lower disc and having numbers thereon observable through the opening in the upper disc.

2,444,811
GROUT PROJECTING APPARATUS
John M. Crom, Washington, D. C.
Application June 16, 1944, Serial No. 540,659
6 Claims. (Cl. 61—63)



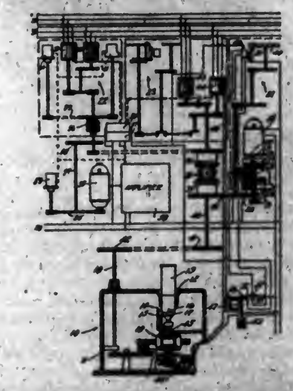
1. In a grout projecting apparatus, a vehicle adapted for movement along a predetermined path, a track carried by the vehicle and projecting laterally therefrom, a carriage on and movable along the track beyond the vehicle, a platform on the carriage for supporting an operator, a grout conducting conduit including a flexible hose rearwardly of and supporting a nozzle on its free end, and means on the vehicle above the track and platform supporting the hose depending therefrom and longitudinally movable relative thereto and with the nozzle supported solely by the hose and freely movable therewith relative to and independently of the carriage, the nozzle being adapted to be manually guided and directed by an operator on the platform.

2,444,812
CONVEYER CHAIN
John A. Crowley, Jr., Scarsdale, N. Y., and William D. Macgeorge, Drexel Hill, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York
Application September 24, 1943, Serial No. 503,644
1 Claim. (Cl. 198—151)



A unitary bucket carrying link for use in a bucket chain conveyor comprising two angular side bars each presenting a bucket-supporting face and an upstanding flange extending away from the bucket-supporting face, and two knuckle pins, one mounted between each end of said side bars, the said knuckle pins being formed of tubes extending through drilled holes in the upstanding flanges of said side bars and slightly beyond the external faces of said flanges and being rigidly attached to said flanges by welds extending substantially completely around the exterior ends of said knuckle-pins.

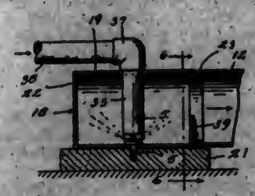
2,444,813
SERVO CONTROL SYSTEM
Frederick W. Cunningham, Stamford, Conn., assignor to Arma Corporation, Brooklyn, N. Y., a corporation of New York
Application November 2, 1945, Serial No. 626,406
17 Claims. (Cl. 89—6)



1. In an electro-mechanical servo-control system adapted to be actuated in accordance with the movements of remote self-synchronous transmitting means, the combination of a driven member, means for driving said driven member, a transformer having a stator winding energized by said transmitting means and a rotor winding inductively coupled to said stator winding, a servo-motor electrically connected to said rotor winding for energization in accordance with the voltage induced therein, a differential interposed between said driven member and the means for driving the same, and operative connections between said servo-motor and said differential for modifying the drive of said driven member by said driving means in accordance with signals transmitted by said transmitting means.

16. In an electro-mechanical servo-control system for setting fuses on shells equipped with fuse slots or their equivalent in accordance with the movement of a remote self-synchronous fuse-angle transmitting means, the combination of a shell nose receiving pot, relatively rotary pawls thereon for engaging the shell fuse slots, a motor for driving said fuse pawls around the nose of the shell for engagement with the corresponding fuse slots thereon, a switch in the circuit of the motor for energizing the same, means responsive to the insertion of a shell nose in said pot for actuating said switch, timing means driven by said motor for controlling the angle of rotation of said pawls, a high-speed transformer and a low-speed transformer each having a stator winding energized by said fuse angle transmitting means and a rotor winding inductively coupled to the corresponding stator winding, a servo-motor alternatively energized by the voltage induced in one of said stator windings, gearing connecting the rotor windings of said transformers, a two-way switch interposed between the rotor winding and said servo-motor, a relay responsive to asynchronism between one of said transformers and said transmitting means for actuating said switch to shift the connection of said servo-motor from one to the other rotor windings, operative connections between said servo-motor and said gearing for driving the active rotor winding to non-inductive relation with its corresponding stator winding, a differential interposed between said motor and servo-motor and having an output, and operative connections between said differential output and said fuse pawls for setting the fuse slots on said shell in accordance with transmitted fuse angle after said pawls are engaged by said motor with said fuse slots.

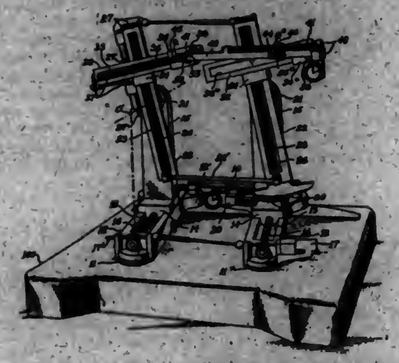
2,444,814
OIL BURNER FOR TOBACCO DRYING AND CURING MEANS
William B. Dewiess, Abbottsburg, N. C.
Application November 19, 1945, Serial No. 629,379
3 Claims. (Cl. 158—91)



1. In a tobacco curing system, a burner comprising a cylindrical housing, a fuel nozzle in the bottom of said housing formed of a hollow body having a plurality of upwardly and outwardly directed jet openings, an air intake tube extending downwardly through one side of said housing

and terminating above said nozzle, a diametrically disposed bar fixedly carried by the lower end of said tube, said bar having a central opening, and a conical pin carried by said nozzle coaxially thereof engaging in said opening for supporting said tube with the lower end thereof spaced above said nozzle and out of the path of the fuel ejected through said jet openings.

2,444,815
STEREOSCOPIC MAPPING INSTRUMENT
Theodore M. Edison, West Orange, N. J., assignor to American Geographical Society of New York, New York, N. Y., a corporation of New York
Application July 29, 1943, Serial No. 496,611
19 Claims. (Cl. 33—1)



1. In a stereoscopic mapping instrument: the combination comprising a pair of picture-holding goniometers mounted for angular movements about two respective fixed points, index-mark means, including two index marks, movable in a plurality of directions respectively parallel to the reference axes of a Cartesian coordinate system, means for indicating the effective position of said index-mark means in said system in terms of coordinate distances measured from said reference axes, means for orienting said system in two degrees of angular freedom relative to a line extending between said fixed points while maintaining constant the effective position of one of said fixed points in said system, and means, effective throughout the operation of said orienting means, for maintaining said index marks always on a line parallel to a straight line passing through both of said fixed points.

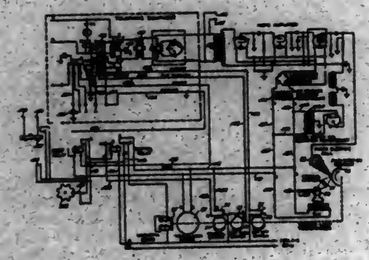
2,444,816
PRODUCTION OF ACETOPHENONE
William S. Emerson and Victor E. Lucas, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application March 14, 1945, Serial No. 582,802
5 Claims. (Cl. 260—592)

1. The process for producing acetophenone which comprises passing an oxygen containing gas through liquid ethylbenzene containing an oxidation catalyst, whereby oxidation products of ethylbenzene are formed, thereupon adding to said ethylbenzene, methylphenyl carbinol and then further oxidizing said ethylbenzene to form acetophenone.

2,444,817
PROCESS FOR POLYMERIZING VINYL COMPOUNDS AND PRODUCTS FORMED THEREBY
Reid G. Ferdyce, Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application March 7, 1945, Serial No. 581,554
8 Claims. (Cl. 260—78.5)

1. The process which comprises polymerizing in mass a mixture consisting of vinyl acetate and an ester selected from the class consisting of the diallyl and dimethallyl esters of maleic, fumaric, succinic and adipic acids and in which mixtures said esters are contained in amount of from 20% to 50% by weight of polymerizable material in said mixture, by heating said mixture in the presence of from 2½% to 4% by weight based on said mixture of benzoyl peroxide.

2,444,818
ANNOUNCING MACHINE AND SYSTEM
John L. Franklin, Atlanta, Ga.
Application February 9, 1945, Serial No. 577,097
11 Claims. (Cl. 177—351)

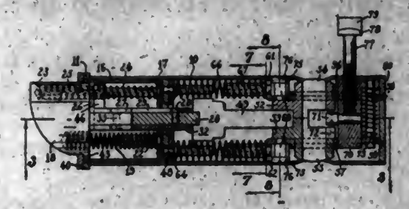


1. In an announcing machine, in combination: a revoluble record carrier; a plurality of rigid record supports each conforming to the surface of a cylinder and slidably mounted on said carrier for selective movement parallel with the axis of the carrier; a plurality of sound records mounted on each said support; the ends of each terminating in a plane through the axis of said carrier whereby selective relative movement between said supports may bring the ends of any two records on adjacent supports into registry for production of a continuous announcement by successive reproduction thereof; sound reproducing means operable over a definite path about the cylindrical surface including said record carriers; and means to cause relative movement between said reproducing means and said carrier to successively reproduce sounds from the records selectively brought into said path.

2,444,819
DOOR LOCK
John B. Freyainger, Hamden, Conn., assignor to Sargent & Company, New Haven, Conn., a corporation of Connecticut
Application January 27, 1945, Serial No. 574,920
12 Claims. (Cl. 292—169)

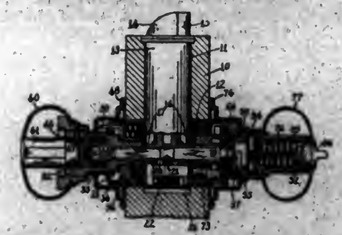
3. A lock comprising a main case open at its forward end and having bolt-retracting mechanism therein, a bolt case slidably received in the open end of the main case and having a bolt

therein, means connecting said bolt with the bolt-retracting mechanism, and a face plate se-



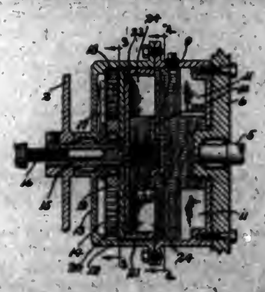
cured to the main case and retaining the bolt case therein.

2,444,820
DOOR LOCK
John B. Freysinger, Hamden, Conn., assignor to Sargent & Company, New Haven, Conn., a corporation of Connecticut
Application May 21, 1945, Serial No. 595,020
11 Claims. (Cl. 70—449)



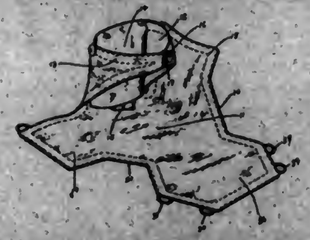
1. A door lock comprising a casing insertable through the edge of the door, a second casing insertable into an opening through the face of the door and extending transversely of said first casing, means for rigidly securing said casings together, both of said casings being of substantially cylindrical shape, a bolt and bolt-actuating mechanism in said first casing, said mechanism including rollbacks rotatably mounted in the first casing, inner and outer knob members having shank portions rotatably carried by the ends of said second casing, and a spindle structure connecting said knob members with the rollbacks.

2,444,821
VARIABLE-SPEED MOTOR
Benedict R. Gerulis and Henry Garvelink, Grand Rapids, Mich.
Application September 23, 1946, Serial No. 698,650
4 Claims. (Cl. 172—36)



2. In an electric motor, a casing having vertical end closures therefor, a rotor having a horizontal shaft extending from both ends thereof, one end portion of the shaft extending through one end of the casing and having a rotatable mounting thereon, a stator within which the rotor is located including a frame having spaced vertical ends one end of which said end portion of the shaft extends therethrough, said stator at said end thereof being rotatably mounted on the shaft, the other end portion of the shaft extending to the opposite end of the stator, means for rotatably mounting the other end of said shaft on said last mentioned end of the stator, a housing having liquid therein secured to the last mentioned end of the stator, said housing at one end and within it having a plurality of spaced radial vanes, a rotatable member having a plurality of spaced radial vanes extending toward the first located within the housing, means for mounting said member for rotation, means for rotatably mounting the housing at its outer end on the casing, means for adjusting said second mentioned vanes toward and away from the first mentioned vanes, and means for driving said last mentioned vanes by said housing in a direction opposite to the rotative movement of the stator and housing, to thereby vary the rotation of the rotor, progressively increasing said rotation as the rotatable vane carrying member and the vanes thereon are moved toward the first mentioned vanes.

2,444,822
BOOTEE
Emma E. Griffin, New York, N. Y.
Application May 2, 1946, Serial No. 666,696
1 Claim. (Cl. 36—11)

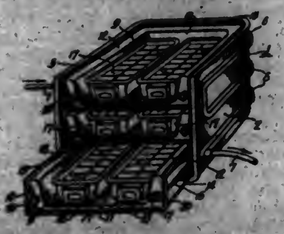


A blank of flexible material for a baby bootee comprising a generally rectangular mid-portion, laterally extending generally right triangular flaps having their bases connected to said blank mid-portion at opposite sides thereof and their right angularly related sides in alignment with one end of said blank, said flaps being adapted to form ankle straps converging upwardly for securement of their corners together at the front of the angle, a rectangular strip connected to said blank between the bases of said triangular flaps and joined to the blank at its sides and at said one end of the blank to form a pocket, cushioning material in said pocket, a second pair of flaps connected on opposite sides of said blank mid-portion substantially contiguous with said triangular flaps, said second pair of flaps having generally rectangular outer end portions and inwardly and forwardly converging edges on the sides farthest from said ankle strap flaps, a substantially hexagonal flap connected to said blank mid-portion adjacent to said converging edges, the end of the blank mid-portion between said converging edges forming one of the sides of said hexagonal flap, means for securing the corners of the triangular ankle flaps together, means for securing the rectangular ends of said second pair of flaps to said angle straps to form the sides of a bootee, and means for securing said hexagonal flap in substantially matching overlapping relationship to the inwardly and forwardly converging edges of said second pair of flaps to form the toe covering portion of said bootee.

2,444,823
RECOVERY OF PENTOSES AND HEXOSANS FROM WOOD LIQUORS
Horace E. Hall, Lyle, Tenn., and Lester L. Coleman, Wilmington, Del., assignors to Masonite Corporation, Laurel, Miss., a corporation of Delaware
No Drawing. Application March 31, 1944, Serial No. 529,037
6 Claims. (Cl. 195—11)

1. Process of treating acid solutions containing pentosans and hexosans, which comprises inoculating the solution with *Aspergillus niger*, allowing fermentation of the solution to go forward which selectively hydrolyzes the pentosans to pentoses and leaves the hexosans substantially unchanged, incorporating with the solution a water miscible organic solvent selected from the group consisting of acetone, ethers and lower aliphatic alcohols which precipitates the hexosans while the pentoses remain in solution, and removing the hexosans from the solution.

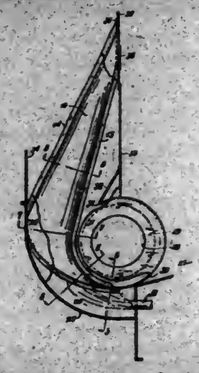
2,444,824
REFRIGERANT EVAPORATOR
Russell M. Hall, Philadelphia, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application November 29, 1944, Serial No. 565,751
9 Claims. (Cl. 62—126)



1. An evaporator comprising a housing structure including refrigerant flow channels, and a plurality of shelves detachably mounted in said housing and acting jointly to shield substantially the entire inner surface of the housing against exposure to moisture and resultant rapid frost accretion.

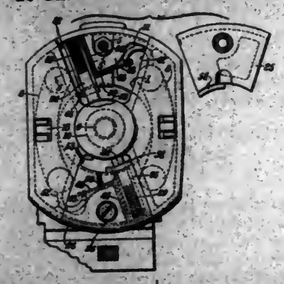
2,444,825
HEAT EXCHANGE ELEMENT
Frank R. Higley, Cleveland Heights, Ohio, assignor to Bryant Heater Company, a corporation of Ohio
Application November 19, 1943, Serial No. 510,862
3 Claims. (Cl. 257—245)

1. A sheet metal heat exchange element for the purpose described, symmetrical about a central plane, a portion of said element being formed to constitute a tubular conductor with a cross section elongated in the direction of said plane, and a portion extending laterally thereof and transversely therefrom to form an offset base for connection with the bases of similar elements, said base portion comprising a warped surface extending divergently from said tubular conductor and thence transversely beyond the conductor, and comprising also an intermediate portion of substantial area having divergently related walls effecting anticlastic characteristics



merged with the tubular conductor and said walls having gradually increasing divergence decreasing in height away from said conductor until attaining disposition in a straight laterally extending line.

2,444,826
BRUSH ASSEMBLY FOR DYNAMOELECTRIC MACHINES
Reynold Happe, Pittstown, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application April 23, 1945, Serial No. 589,846
10 Claims. (Cl. 171—252)



1. In a dynamoelectric machine, an end-cover, a brush holder recessed within said end-cover and having an open side, a brush seated within said holder and having an exposed side, and a closure element of insulating material removably secured to said end-cover to close the open side of said brush holder to retain said brush therein, a portion of said closure element being, when in place, spaced from a portion of said end-cover to provide an opening through which air may enter or leave said machine.

2,444,827
NITROMETHANE-ACETONE-ADIPIC ACID CONDENSATION POLYMER
Albin Johnson, Delmar, N. Y., assignor, by mesne assignments, to Tek Hughes, Inc., a corporation of New York
No Drawing. Application August 5, 1946, Serial No. 688,429
6 Claims. (Cl. 260—63)

1. That step in the method of making a synthetic polymer in the form of a flexible filament

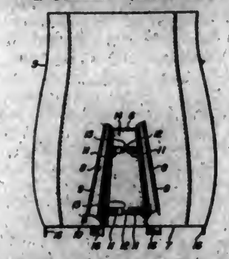
which comprises subjecting the following ingredients in about the proportions set forth to a condensation polymerization treatment until filaments can be drawn therefrom:

Ingredient	Gram Molecules
Nitromethane	2
Acetone	1 to 2
Adipic Acid	1

2,444,828
MANUFACTURE OF NITRILES
William Kaplan, Brooklyn, N. Y., assignor to Sun Chemical Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application February 12, 1946, Serial No. 647,218
15 Claims. (Cl. 260—465.1)

1. A process of making high molecular weight fatty nitriles in substantially 100 per cent yield, which comprises heating cyanuric acid at above 250° C. and below approximately 310° C. with a fatty acid in the ratio of approximately 1–2 mols of cyanuric acid per mol of fatty acid.

2,444,829
FOUNDATION GARMENT
Harriet G. Karcher, Snyder, N. Y.
Application March 6, 1946, Serial No. 652,287
1 Claim. (Cl. 2—38)



In a foundation garment, a back having a substantially horizontal lower edge and provided with a centrally disposed T-shaped slit, the vertical portion of said slit extending upwardly from said lower edge, the transverse portion of said slit being substantially parallel to said lower edge, and rectangular portions of said back bordered on three sides by the transverse and vertical portions of said slit and by said lower edge constituting uniformly rollable flaps.

2,444,830
ADHESIVE SHEET AND METHOD OF MAKING
Waldo Kellgren, St. Paul, Hubert J. Tierney, Mahtomedi, and Richard Gurley Drew, St. Paul, Minn., assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn., a corporation of Delaware
Application April 4, 1938, Serial No. 199,942
20 Claims. (Cl. 154—136)



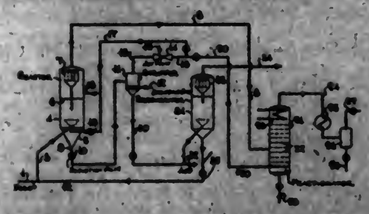
1. As a new article of manufacture, a laminated pressure-sensitive adhesive tape substantially transparent to reflected light when mounted upon a surface, which comprises a pliable, non-fibrous, transparent backing; and an integral multi-layer adhesive coat attached thereto, said coat comprising a first layer of a substantially transparent, pressure-sensitive, adhesive composition; a thin, unsized, unfilled, porous paper overlying said first layer; and a second layer of a substantially transparent, pressure-sensitive, adhesive composition overlying said paper; said adhesive compositions impregnating said paper from both sides and holding said paper in suspension therein as a strengthening bond to form therewith an integral, multi-layer adhesive coat, thereby providing a laminated adhesive tape having an unusually firm bond between the backing and the adhesive coat and being transparent to reflected light when mounted upon a surface.

2,444,831
EXTRUDING APPARATUS
Karl B. Kilbern, Akron, Ohio, assignor to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
Application June 19, 1944, Serial No. 540,953
3 Claims. (Cl. 18—13)



1. An extrusion means for forming a composite strip of plastic material embodying portions having different physical characteristics, said extrusion means comprising a main body member having a generally V-shaped chamber therein defined by plane wall surfaces extending from an opening spanning the V to an opening at the apex thereof; shaping means on the main body member adjacent the apex opening; a removable generally wedge-shaped cavity block, the inclined walls of which contact the plane wall surfaces of the chamber; and a plurality of grooves formed in the inclined walls of the cavity block cooperating with the plane wall surfaces of the main body member to define a series of individual passageways leading to the apex opening in the chamber.

2,444,832
METHOD OF REMOVING VAPOROUS REACTANTS FROM CATALYST USED IN HYDROCARBON CONVERSION
Robert W. Krebs, Baton Rouge, La., assignor to Standard Oil Development Company, a corporation of Delaware
Application December 30, 1944, Serial No. 570,731
2 Claims. (Cl. 196—52)



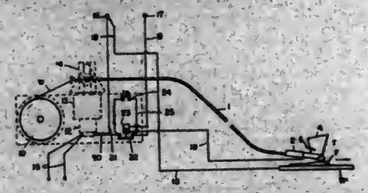
2. In a process for the conversion of hydrocarbon oils wherein finely divided catalyst is continuously circulated through a conversion zone wherein it is contacted with hydrocarbon oil vapors to be converted and thereafter circulated through a regenerating zone wherein carbonaceous deposits contained on said catalyst are burned therefrom and the regenerated catalyst thereafter returned to said conversion zone; the improvement in the method of removing vaporous conversion products from the catalyst passing from said conversion zone to said regeneration zone which comprises maintaining said conversion zone under superatmospheric pressure, passing a stream of said finely divided catalyst from said conversion zone to a separating zone maintained at subatmospheric pressure, releasing pressure on the finely divided catalyst passing from said conversion zone to said separating zone, separating vaporous reaction products from said catalyst in said separating zone, collecting solids so separated in a collecting zone in free and open communication with said separating zone, passing a stripping gas upwardly through said collecting zone to remove additional vaporous reaction products from said finely divided solids in said collecting zone and combining the stripping gas with vaporous reaction products removed from said solids in said separating zone.

2,444,833
METHOD OF ASSEMBLING ZINC-LINED CONTAINERS
Albert J. Lampert, Sparrows Point, Md., assignor to Rheem Manufacturing Company, Richmond, Calif., a company of California
Application March 17, 1944, Serial No. 526,891
3 Claims. (Cl. 29—162)



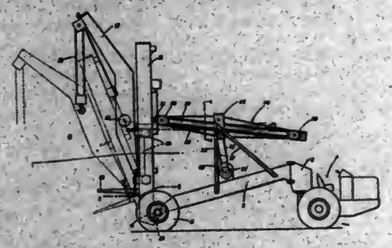
1. The method of making a container of weldable metal which comprises uniting to the body member of the container an end member having a peripheral flange tightly fitting one end of the body member, applying a protective zinc coating to the interior of the body member and said end member, tightly fitting the peripheral flange of another flanged end member, the interior surface of which has a protective zinc coating, into the other end of the body member with the exposed surfaces of the tightly fitting contact between the flange and the body members on the outside of the container, and simultaneously uniting the flange of said other end member to the body member by electric resistance seam welding through the protective zinc coating in the tight-fitting contact between the flange of that end member and the body member and melting the zinc coating in said tight-fitting contact adjacent said weld, whereby on resolidification of such melted zinc a zinc bond and seal will be formed between the body member and the flange of said other end member which will further assure a leakproof joint being formed.

2,444,834
HIGH-SPEED ARC WELDING
George G. Landis, South Euclid, and Norman J. Hoenie, Cleveland Heights, Ohio, assignors to The Lincoln Electric Company, Cleveland, Ohio, a corporation of Ohio
Application June 2, 1944, Serial No. 538,366
7 Claims. (Cl. 219—10)



7. In a method of arc welding wherein an arc is established between a metallic work-piece and the end of a metallic electrode, the steps which comprise striking an arc between the end of such electrode and work-piece and thereupon continuously feeding such electrode to such work-piece while continuously imposing on the terminal portion of such electrode an arc welding current of sufficiently high density to produce more heat by the resistance heating of such terminal portion than is absorbed by such portion from the arc at such electrode end.

2,444,835
POWER-ACTUATED CRANE
Robert G. Le Tourneau, Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif., a corporation of California
Application September 3, 1946, Serial No. 694,480
7 Claims. (Cl. 212—8)



1. A tilt control assembly for a crane including a longitudinally extending body and an upstanding frame mounted on the body for tilting adjustment in a plane lengthwise thereof; said assembly comprising a tilt control beam connected to the upstanding frame above and extending lengthwise of the body, means on the body supporting the beam for guided longitudinal motion, and power means connected to the beam operative to impart reversible longitudinal motion thereto; said power means including opposed block and tackle cable systems connected between opposite end portions of the beam and said supporting means intermediate said end portions of the beam.

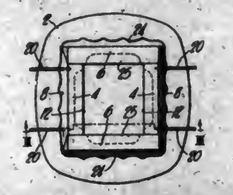
2,444,836
DETERGENT BRIQUETTE
James Douglas MacMahon, Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation, a corporation of Virginia
No Drawing. Application March 18, 1948, Serial No. 15,720
9 Claims. (Cl. 252—138)

1. A detergent briquette physically stable, hard, strong and non-deliquescent, consisting of a dense crystalline aggregate consisting essentially of the following constituents in proportions by weight within the respective indicated ranges: total water about 30–50%, at least one detergent of the group consisting of sodium carbonate and trisodium phosphate aggregating from about one-tenth to about one-half the total formula weight, about 1–30% of a sodium borate, up to about 50% of a sodium polyphosphate including not more than about 15% of the polyphosphate of the group consisting of sodium tetraphosphate and sodium hexametaphosphate, and about 0.25–5% of a non-saponaceous alkali-stable organic synthetic detergent.

2,444,837
DETERGENT BRIQUETTE
James Douglas MacMahon, Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation, a corporation of Virginia
No Drawing. Application July 21, 1945, Serial No. 606,484
7 Claims. (Cl. 252—135)

1. A detergent briquette physically stable, hard, strong and non-deliquescent, consisting of a dense crystalline aggregate consisting essentially of the following constituents in proportions by weight within the respective indicated ranges: total water about 30–50%, at least one detergent of the group consisting of sodium carbonate and trisodium phosphate aggregating from about one-tenth to about one-half the total formula weight, and about 1–30% of a sodium borate.

2,444,838
SECTIONAL HOT TOP
Edgar Marburg, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
Application April 3, 1947, Serial No. 739,141
5 Claims. (Cl. 22—147)



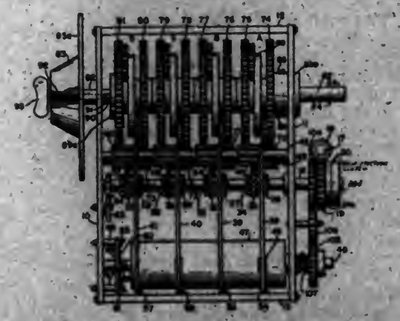
1. A sectional hot top for a mold comprising two side and two end slabs of refractory material, means for supporting the side slabs on opposite sides of the mold, each of said side slabs having a pair of shoulders on each end, one of said shoulders tapering downwardly and inwardly toward the opposite side slab, the second of said shoulders extending downwardly and outwardly toward the adjacent end wall of the mold, the end slabs being located on opposite ends of the mold, each of said end slabs having a pair of wedge surfaces on each end, one of said wedge surfaces being complementary to and in contact with the first of said shoulders of the side slabs, and the second of said wedge surfaces being complementary to and in contact with the second of said shoulders whereby the bottoms of all the slabs are forced into contact with the mold wall.

2,444,839
DROP-FOOT BRACE
Raymond F. Markuis, Los Angeles, Calif., assignor to American Braces, Oakland, Calif., a partnership
Application July 21, 1945, Serial No. 606,351
5 Claims. (Cl. 128—80)



1. A drop-foot brace comprising a heel piece having bottom and back portions angularly disposed to approximately conform to the heel portion of a shoe, means for securing the heel piece to the shoe, a brace pivotally connected to the heel piece and extending upwardly therefrom for engaging a wearer's leg, and a leaf spring secured to one of the pivotally connected parts and extending into slidable engagement with the other part at points upon opposite sides of the pivot and spaced therefrom, said pivot and spring providing a lock against movement about the pivot in one direction and permitting a limited yielding movement in the other.

2,444,840
AUTOMATIC TUNING CONTROL FOR RADIO APPARATUS AND THE LIKE
Richard W. May, Cedar Rapids, Iowa, assignor to Collins Radio Company, Cedar Rapids, Iowa, a corporation of Iowa
Application October 29, 1946, Serial No. 706,453
19 Claims. (Cl. 74—10)



1. An automatic shaft positioning device for radio systems and the like, comprising a shaft to be selectively positioned, a plurality of selectively operable shaft stopping units connected to said shaft each unit including a pair of oppositely rotatable members whose conjoint rotation to a mutual stopping position determines the extent of rotation of said shaft, and means to render a selected one of said units effective, the last-mentioned means comprising a power driven shaft, a cam drum having a series of cam surfaces one for each of said units, and a selectively shiftable pawl one for each cam surface for conveying driving power from said shaft to the selected one of said units.

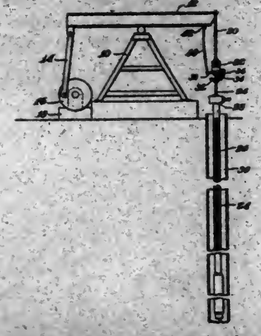
2,444,841
CLOTHESLINE HOLDER
Anthony J. Meronk, Jefferson, Wis.
Application June 25, 1945, Serial No. 601,505
1 Claim. (Cl. 211—119.15)



A clothesline support and tightener comprising a tubular housing of rectangular cross section having a longitudinally extending clothesline-receiving slot through one side, an extension projecting from one end of the side of the housing opposite the slotted side thereof, said extension having a supporting hook-receiving opening therein, a pair of clothesline-engaging clamp jaws mounted in said housing adjacent the end thereof remote from the extension to swing about spaced parallel axes which lie on opposite sides of and in a plane perpendicular to the longitudinal axis of the slot, a slide mounted in said housing to move longitudinally with relation thereto, means connecting the clamp jaws with the slide to cause the clamp jaws to advance toward one another as the slide moves away from the extension, a flange on the end of the slide remote from the extension and said flange having a V-shaped notch therein which registers with the longitudinal slot in the housing for receiving a clothesline whereby, as the load imposed on the clothesline increases, the slide will move and increase the pressure of the clamp jaws on the clothesline.

2,444,842
POLISH ROD HANGER
Theodore De Witte, McConahey and Fredrick Charles Redell, Borger, Tex., assignors to J. M. Huber Corporation, Borger, Tex., a corporation of New Jersey
Application April 10, 1947, Serial No. 740,640
3 Claims. (Cl. 255—14)

1. A polish rod hanger adapted to support a polish rod and to impart a reciprocating motion to the rod while permitting rotation of the rod, which comprises a housing; means for vertically reciprocating the housing; the housing having an enlarged central vertical cylindrical bore extending downward from the top of the housing and terminated, at a point spaced from the bottom of the housing, by an inturned annular flange; an outer annular thrust bearing race supported on the upper surface of the flange and fitted tightly to the inner surface of the bore of the housing; an inner annular thrust bearing race positioned opposite the outer race; the upper surface of the flange being spaced slightly below the opposing lower surface of the inner race to provide a passage for lubricant between the flange and the inner bearing race; rolling bearing members between the races; a slip bowl supported on and fitted tightly to the inner bearing race and having an outer cylindrical surface slightly smaller than the enlarged bore of the housing so as to provide a space for lubricant between such surface and the housing, and its upper end spaced below the top of the housing, the lower surface of the bowl being spaced slightly above the opposing upper surface of the outer bearing race to provide a passage for lubricant between the lower surface of the bowl and the outer bearing race; a passage for lubricant between the races, communicating with and connecting the lubricant passage above the outer race and the lubricant passage below the inner race; slips for releasably gripping a polish rod, positioned wholly within the slip bowl and fitted therein so as to cause the slip bowl to rotate therewith; closure means at the top of the housing above the slip bowl for retaining the slip bowl and slips within the housing, provided with packing to prevent the passage of water into the housing and the passage of lubricant out of the top of the housing; closure means at the bottom of the housing provided with packing to retain lubricant in the housing; and a normally closed lubricant inlet in a wall of the housing.



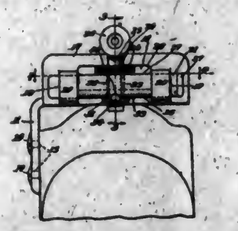
2,444,843
ELECTRICAL PLUG AND SOCKET CONNECTOR WITH RETRACTABLE CONTACTS
Henry John Modrey, London, England, assignor to Modrey Patents Corporation, Essex County, N. J., a corporation of New Jersey
Application September 7, 1944, Serial No. 553,848
In Great Britain August 27, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires August 27, 1963
3 Claims. (Cl. 173—328)



1. An electrical plug and socket connector comprising plug and socket contact elements and casings therefor, the plug element being retractable relative to its casing and held in the retracted position when the elements are out of engagement, said elements being so arranged and constructed that when they are applied one to the other the plug element is projected from its casing into circuit establishing engagement with the socket element, and locking means positioned

within and separated from the plug casing for locking the plug to the socket when the elements are in circuit establishing engagement, said locking means comprising a clamping rod with a clamping head, a wedging stud in slidable engagement with the clamping rod, yieldable means tending to press the wedging stud towards the clamping head, and a co-operating socket plate with an opening substantially of the joint cross-section of the operative portions of the clamping rod and the wedging stud.

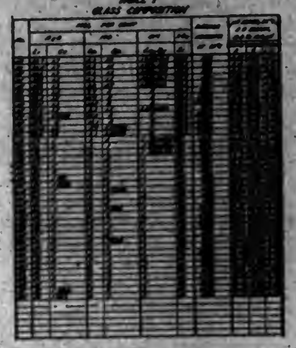
2,444,844
GUN SIGHT
Ernest C. Neal, Chicago, Ill., assignor of one-half to George H. Neal and one-half to Carl Jacobsen, Portland, Oreg.
Application January 31, 1944, Serial No. 520,402
11 Claims. (Cl. 33—56)



2. A gunsight assembly comprising a supporting frame, a gunsight mounted on the frame for movement in horizontal and vertical directions, means operable adjustably to move the gunsight in one of said directions and including a manually movable member mounted on the frame for slidable movement in generally parallel relation to the frame and operatively connected with the gunsight to cause movement of the gunsight corresponding to the movement of the member, means operable adjustably to move the gunsight in another of the said directions including means adjustably mounted on the frame and the member, and means operable adjustably to secure the gunsight in a selected position of adjustment including a spring member mounted on the frame and arranged to operate normally to engage a portion of the movable member whereby to restrict movement of the member and the gunsight in one of the said directions and to urge the member in the other direction, and means cooperating with said member when moved in the last said direction, to restrict operation of the said member and the correlative movement of the gunsight in the other of the said directions.

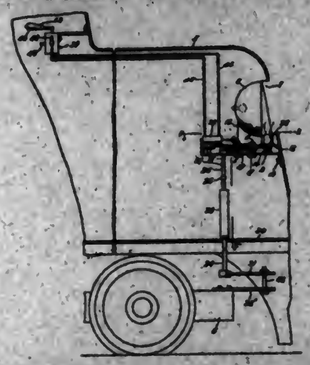
2,444,845
pH-RESPONSIVE GLASS ELECTRODE
George A. Perley, Wyncote, Pa., assignor to Leeds and Northrup Company, Philadelphia, Pa., a corporation of Pennsylvania
Application May 9, 1946, Serial No. 668,393
8 Claims. (Cl. 204—195)

8. A pH-responsive electrode of glass having a sodium error not exceeding 1 pH at 2N sodium at 12.6 pH at temperature 25° C. to 35° C., whose voltage/pH characteristic is reproducible throughout the range 0 pH to 14 pH, and whose composition is represented by a prefusion mixture consisting af silica, lithia, at least one alkaline earth metal oxide, and at least one of the oxygen modifiers of the group consisting of TeO_2,



P_2O_5, TiO_2, ZrO_2, As_2O_5, Cb_2O_5, Ta_2O_5, ThO_2, B_2O_3 and the rare earth metal oxides.

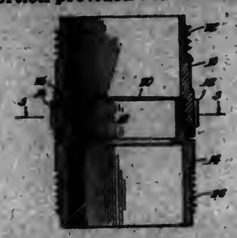
2,444,846
DIRIGIBLE HEADLIGHT DEVICE
Edward J. Potts, Stone Mountain, Ga.
Application April 26, 1945, Serial No. 590,355
4 Claims. (Cl. 240—61.2)



1. In combination with the body, the engineer's cab and the swiveled front truck of a locomotive, a horizontal bracket mounted on the locomotive body, a headlight support mounted on said bracket to turn about a vertical axis, means operatively connecting said truck to said headlight support including a truck-actuated member mounted between said bracket and said support to turn about said vertical axis and a releasable element normally connecting said member to said support, manually controlled power-operated means for releasing said element, and a motor mounted on said bracket, said motor being manually controlled from the engineer's cab and operatively connected to said support for selectively turning said support in either direction.

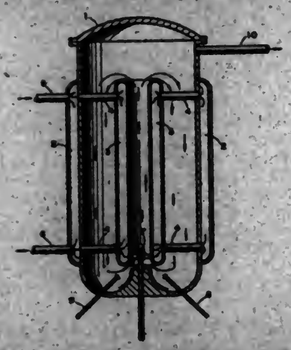
2,444,847
COUPLING THREAD LOCKING MEANS
Ougijena Jules Poupitch, Chicago, Ill., assignor to Illinois Tool Works, Chicago, Ill., a corporation of Illinois
Application October 30, 1944, Serial No. 560,966
1 Claim. (Cl. 285—145)

In a pipe coupling for conduits which is to be coupled and uncoupled a considerable number of times during use, the combination of a relatively thin walled short pipe section having adjacent one end exteriorly formed threads for connection to a pipe or conduit and adjacent the other end interiorly formed threads, and a second relatively thin walled short pipe section having adjacent one end exteriorly formed threads for connection to a pipe or conduit and having adjacent the other end portion provided with exteriorly formed



threads for cooperation and engagement with the interiorly formed threads of said first pipe section, said latter threaded portion having adjacent the end a helical slit extending for a fraction of the circumference in the direction of the threads, that portion of the material between said slit and the end of said member having its threads displaced an amount sufficient to provide a resilient tension locking action for the assembled pipe sections whenever coupled together.

2,444,848
CONTINUOUS POLYMERIZATION OF ISOBUTYLENE
Robert L. Purvin, Goose Creek, Tex., assignor to Standard Oil Development Company, a corporation of Delaware
Application July 13, 1944, Serial No. 544,669
1 Claim. (Cl. 260—94)

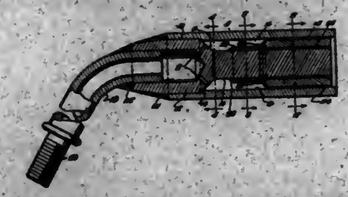


In the catalytic polymerization of isobutylene in the presence of an aluminum halide in which there is employed an isobutylene feed containing impurities which retard the initiation of polymerization and in which, during stable operation, isobutylene feed containing a predetermined content of isobutylene is continuously introduced into a reactor, aluminum halide is continuously fed into the reactor and product is continuously withdrawn, the reactor at all times containing large quantities of inert diluent, the steps of initiating the reaction by introducing into the reactor an isobutylene feed containing between one-fifth and one-half of the amount of isobutylene maintained in the feed during stable operation, feeding aluminum halide to the reactor until polymerization is initiated, as indicated by an abrupt rise in temperature, and then increasing the content of isobutylene in the feed to that predetermined for stable operation.

2,444,849
FLINT
Alfred F. Reilly, North Attleboro, Mass.
No Drawing. Application January 11, 1946, Serial No. 640,667
1 Claim. (Cl. 12—55)

A flint consisting of pyrophoric material set in a plastic binder.

2,444,850
HEATING AND BRAZING TORCH
Malone L. Rogers, Portsmouth, Va.
Application October 28, 1946, Serial No. 706,133
3 Claims. (Cl. 158—27.4)



1. A heating and brazing tip comprising an outer tip member having a main bore and having a counterbefore at its inner end, and an inner tip member having a hollow cylindrical end portion fitted in said counterbore of the outer tip member and a reduced axial outer portion extending through the main bore to define a surrounding large capacity gas chamber about the inner part of said axial outer portion, said inner portion having holes through its outer end leading to said gas chamber, the outer part of said axial portion being enlarged and spaced from the outer tip member to provide an outer annular space between the same and the outer tip member leading from said chamber to the tip end of the torch tip for supplying gas to an outer annular flame, the enlarged outer part of said axial outer portion also having an inner annular space formed therein concentric with the first named annular space and being provided with holes affording communication between said chamber and the inner end of said inner annular space, said second annular space supplying gas for an inner annular heating flame surrounded by said outer annular flame.

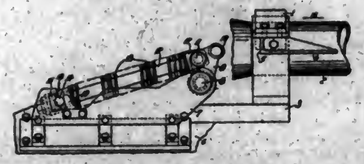
2,444,851
HEATING AND BRAZING TORCH
Malone L. Rogers, Portsmouth, Va.
Application October 29, 1946, Serial No. 706,492
2 Claims. (Cl. 158—27.4)



1. A heating and brazing tip comprising an outer tip member having a main bore intermediate its ends, a counterbore at its inner end, and a central axial opening through its tip end, an integral tubular extension on the tip end of said

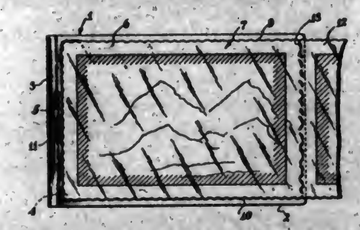
outer tip member having a bore aligned with said central opening, said outer tip member further having a circular series of small holes therethrough parallel with and about said central opening, and an inner tip member having a hollow cylindrical inner portion fitted in said counterbore of the outer tip member and a reduced axial outer portion extending through the main bore to define a surrounding large capacity gas chamber, said outer portion having an axial bore aligned with said central opening, the bore of said outer portion and the central opening and the bore of said extension supplying gas to a central heating flame from said hollow inner portion of the inner tip member, said inner portion having holes through its outer end leading to said gas chamber, gas flowing from said gas chamber through said holes supplying a retricted amount of gas from said chamber about said heating flame and keeping the latter forwardly at the forward end of said extension.

2,444,852
GUN COUNTER-RECOIL ASSIST MECHANISM
Félix Frédéric Ruau, Deptford, London, England, assignor to Molins Machine Company, Limited, London, England
Application October 10, 1945, Serial No. 621,619
In Great Britain October 16, 1944
4 Claims. (Cl. 89—44)



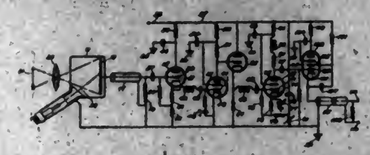
1. In a gun of the type in which the barrel and associated parts recoil during firing against the action of a resilient device which then causes them to counter-recoil to bring the gun to battery, a device for assisting the counter-recoil comprising an auxiliary spring, means actuated by the recoil of the gun to load said spring during recoil, and a cocking device to retain the spring in the loaded condition during the remainder of the recoil and part of the counter-recoil and to release the spring at a desired time to provide an additional force for effecting the counter-recoil.

2,444,853
STRIP PRINT ALBUM
Charles Scharf, Ridgefield, N. J.
Application August 26, 1946, Serial No. 693,136
2 Claims. (Cl. 281—5)



2. In an album of pictures printed on a strip, said strip having two sides deckle-edged, appropriately designated spaces between the pictures, perforations in said spaces for ease in accordion folding, said perforations conforming to a certain odd shaped design, so that when the pictures are separated each edge appears deckle-edged.

2,444,854
TELEVISION AMPLIFIER
Kurt Schlesinger, New York, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application June 12, 1946, Serial No. 676,190
5 Claims. (Cl. 179—171)

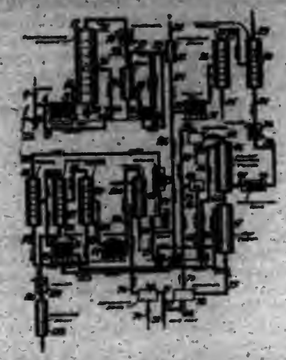


2. In a television circuit, a constant current source of video signalling energy covering a relatively wide predetermined frequency band and across which source an inherent capacity exists, a load resistor connected to the said source and producing an attenuation of the higher range of the signalling frequency energy as compared to the lower frequency range of the said energy, a video signal amplifier tube having at least a cathode, an anode and a control electrode, means to impress the signal output from the said load resistor upon the control electrode of said tube, a degenerative resistor element connected to the cathode of said tube to provide controlled degeneration at the lower frequencies of the said video signal energy range, a by-pass condenser connected in parallel with the said cathode degenerative resistor to pass readily the higher frequencies of the said video signal frequency range, the time constant of the cathode resistor and cathode capacity being made equal to that of the input resistor and the input capacity of the signal source, and the value of the cathode resistor being such that the degeneration factor introduced thereby is equal to the voltage drop at the input due to the load resistor of the signal source at the cutoff frequency, a peaking element and a load resistor element serially connected in the anode circuit of said tube to provide peaking in the higher frequency range, and the ratio of the plate inductance to the plate resistance being equal to the ratio of the time constant of the cathode resistor and cathode capacity combination to the quantity one plus the product of the tube transconductance times the tube cathode resistor.

2,444,855
PRODUCTION OF AROMATICS BY THERMAL CRACKING
Robert M. Shepardson, Cranford, and Roy L. Mathiasen, Ferde, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
Application December 27, 1940, Serial No. 371,870
4 Claims. (Cl. 260—673.5)

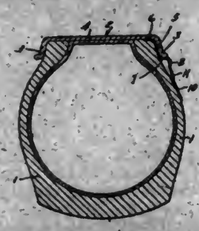
1. A method of producing nitration grade toluene of over 99% purity from paraffinic petroleum gas oil hydrocarbons which comprises heating paraffinic petroleum gas oil hydrocarbons of about 500° to 700° F. boiling range in the presence of a large amount of steam to a temperature of about 1200 to 1400° F. for a period of about ½ to 15 seconds at a pressure of not more than 150 lbs./sq. in., fractionating the reaction products, recovering a fraction boiling within the

range of from about 200° F. to 250° F., condensing said fraction, cooling said condensed fraction in a refrigeration zone, treating said cooled fraction with liquid sulfur dioxide to form an extract,



washing said extract with isopentane, separating sulfur dioxide from said extract, treating said extract with acid to remove olefins, neutralizing the acid-treated extract and fractionating the extract to recover nitration grade toluene.

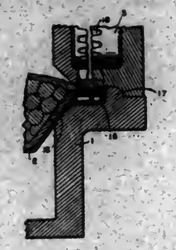
2,444,856
TIRE DEFLATION INDICATOR
Paul Siever, Minneapolis, Minn.
Application May 23, 1947, Serial No. 750,085
2 Claims. (Cl. 116—34)



1. A tire deflation indicator comprising, an anchoring member adapted to be interposed between the bead portion of a tire and the flange of a rim mounting said tire, said member having a laterally offset intermediate portion adjacent the radially outer surface of said flange and terminating in a generally radially outwardly disposed lip, a laterally extended slot in said offset portion adjacent said lip, and a sound producing tongue projecting radially outwardly through said slot with its outer end pressing against the side wall of the tire, said tongue being provided at its radially inner end with an angularly disposed foot adapted to engage the rim flange, and securing said tongue in said slot against accidental removal in a radially outward direction.

2,444,857
PIE CRIMPING DEVICE
Dennis W. Smith, Chicago, Ill., assignor to Colborne Manufacturing Company, Chicago, Ill., a corporation of Illinois
Application May 4, 1946, Serial No. 667,344
10 Claims. (Cl. 197—49)

6. A piecrust crimping wheel comprising an inner disc and an outer disc mounted face to face and arranged to rotate together, the margins of the inner faces of said discs being formed to provide a connected series of openings in the periph-

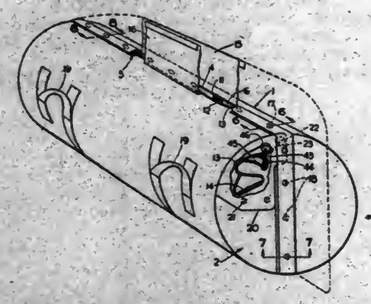


ery of said wheel between said discs, and means to adjust one of said discs relative to the other to vary the pattern of said openings.

2,444,858
ORGANOSILICON COMPOSITION AND METHOD OF PREPARING IT
John L. Speier, Pittsburgh, Pa., assignor to Corning Glass Works, Corning, N. Y., a corporation of New York
No Drawing. Application February 13, 1946, Serial No. 647,423
2 Claims. (Cl. 260—448.2)

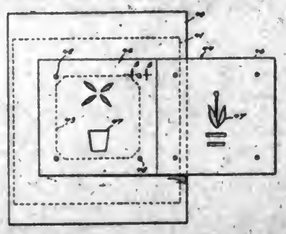
1. Trimethylsilylmethylpentamethyldisiloxane.

2,444,859
INFLATABLE CONTAINER AND PACK THEREFOR
Mark J. Sturtevant, Akron, Ohio, assignor to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
Application January 17, 1946, Serial No. 641,817
15 Claims. (Cl. 9—2)



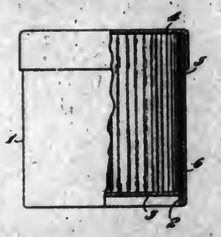
10. In combination, a pneumatic container embodying a plurality of cooperatively arranged inflatable compartments, a first means for inflating at least one of the compartments of the container, manual means for releasing said first inflating means, additional means for inflating the remaining compartments of the container, and means for automatically releasing the additional inflating means, the operation of said last-mentioned release means being initiated by the inflation of the first of said compartments.

2,444,860
STENCIL AND WORK HOLDER FOR MULTICOLOR PRINTINGS
Harry Summer, Brooklyn, N. Y.
Application March 20, 1946, Serial No. 655,847
1 Claim. (Cl. 101—115)



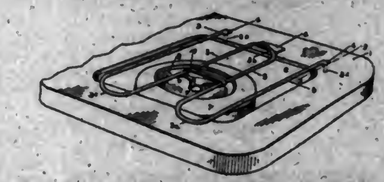
A multicolor stencil comprising a stencil member including a plurality of interconnected stencil elements and a support for the stencil member which holds the stencil elements in registration relative to the work during the color application, each of the stencil elements having openings therein corresponding to portions of the multicolor design to be reproduced, the support comprising front and back cover members which are hinged together and which are arranged to receive the work to be ornamented therebetween, the front cover member having an opening therein to permit the stencil elements to contact the work, and means for successively mounting the stencil elements in registration on the support to permit application of the color to the work, such means comprising a plurality of securing elements mounted in spaced relation on the front cover member, and means on each stencil element cooperating with such securing elements to hold the stencil element on such front cover member in registration with the work, the front and back cover members being also arranged to be opened to lie in a common plane so as to overlay a piece of work to be ornamented of larger dimensions than either cover member.

2,444,861
FROZEN-FOOD CONTAINER
Carleton R. Symmes, Saugus, Mass., assignor to H. P. Hood & Sons, Inc., Charlestown, Mass., a corporation of Massachusetts
Application November 9, 1945, Serial No. 627,590
3 Claims. (Cl. 229—14)



1. A frozen-food container comprising a cylindrical casing having one end margin only turned inwardly to form a ledge, a stiff bottom supported by the ledge throughout substantially the entire circumference thereof and being movable upwardly through the container in response to upward pressure on its under side, and a cylindrical liner resting on the bottom and slidable endwise in the container, the liner having sufficient longitudinal rigidity to be pushed upwardly by said bottom without collapsing, whereby the contents of the container may be ejected from the upper end of the container while still wrapped in the liner by upward pressure on the bottom, the liner being split endwise of the casing throughout its extent so that it may be peeled from the frozen contents after being ejected and having a tab on each edge of the split to facilitate peeling, each tab being confined to a portion of the length of the liner and the two tabs being offset relatively to each other lengthwise of the split, whereby the tabs may extend across the split into overlapping relationship with the margin of the liner on the other side of the split without interfering with each other.

2,444,862
GRID FOR FLUID FUEL STOVES
Edwin J. Thomes, Milwaukee, Wis., assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis., a corporation of Wisconsin
Application November 23, 1944, Serial No. 564,766
5 Claims. (Cl. 126—214)

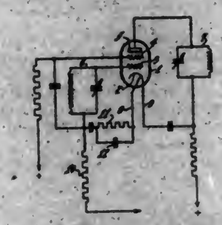


5. In a fluid fuel stove, a cooking top, a burner below said top, said top having a cooking opening above and aligned with the burner, a grid composed of metal of relatively great length and small diameter shaped to form a plurality of bars extending across said opening and having their outer portions resting upon and supported by said top between its edges and said opening and above said opening, the extremities of said metal being turned downwardly so as to be disposed substantially normal to the plane of the top, said top having small openings thereon at one side of said cooking opening through which said downwardly turned extremities are passed downwardly a distance sufficient to form a hinge and to removably connect the grid with the top and enough whereby the same acts as a means to limit backward movement of the grid when raised, said small openings being normally spaced a slightly different distance than the distance between said downwardly turned extremities, so that there is frictional engagement between said extremities and the edges of said small openings.

2,444,863
METHOD FOR MECHANICALLY SIMULATING GENUINE OIL PAINTINGS
Isidor Tornberg, Plainfield, N. J., assignor to Dadson Enterprises, Inc., New York, N. Y., a corporation of New Jersey
No Drawing. Application June 28, 1945, Serial No. 602,151
4 Claims. (Cl. 117—12)

1. The method of enhancing the appearance of previously printed matter, comprising surprinting a substantially transparent adhesive in liquid form upon the previously printed design over certain portions only thereof, applying a fusible, resinous powder to the adhesive, removing excess powder, and solidifying the adhesive and powder, whereby such portions will be formed with raised transparent surfaces.

2,444,864
HIGH-FREQUENCY TUNED AMPLIFYING CIRCUIT
Aldert van der Ziel and Maximiliaan Julius Otto Strutt, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application March 23, 1943, Serial No. 480,199
In the Netherlands December 30, 1940
Section 1, Public Law 690, August 8, 1946
Patent expires December 30, 1960
3 Claims. (Cl. 179—171)



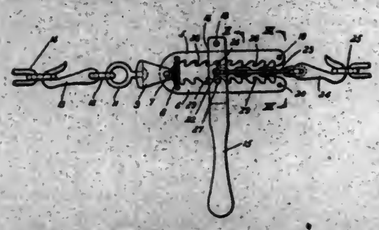
1. In a high frequency transmission system having a multi-electrode electron discharge device whose electrodes include a cathode, a first grid, a second grid and an anode in the order named, and which has associated therewith a circuit for varying the bias voltage on said first grid, means for supplying a positive direct current potential to said second grid, a parallel tuned input circuit and a parallel tuned output circuit, a pair of supply leads for said cathode, a connection from said first grid to one terminal of said input circuit, a connection from one of said cathode supply leads to the other terminal of said input circuit, said last connection including a resistor in series therewith which is unbypassed for high frequencies, a connection from said anode to one terminal of said output circuit, and a connection from the other cathode supply lead to the other terminal of said output circuit.

2,444,865
SPRING HEEL ADAPTER
John P. Warrington, Bellflower, Calif.
Application July 3, 1947, Serial No. 759,632
1 Claim. (Cl. 36—38)



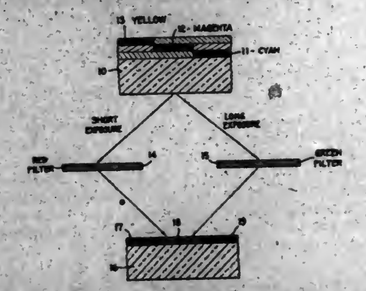
A spring heel adapter including two spaced plates, coil springs between the plates, means associated with the upper plate to secure the adapter to a shoe, means associated with the lower plate to secure thereto a rubber heel, a series of tangs on the upper plate and extending upwardly therefrom to embrace the shoe heel portion, and a series of tangs on the lower plate and extending downwardly therefrom to embrace the rubber heel.

2,444,866
CHAIN JACK AND TIGHTENER
John H. Weed, West Sunbury, Pa., assignor of one-half to Samuel Patten, Butler, Pa.
Application August 13, 1946, Serial No. 690,236
2 Claims. (Cl. 254—72)



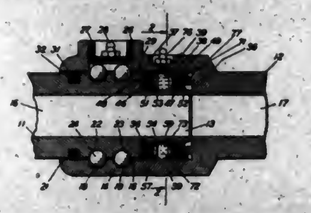
1. A jack device comprising a pair of laterally-spaced bars pivotally connected together by a pin at one end of the device and having rows of teeth along their opposed edges, a spring yieldably urging the free ends of the bars toward each other, a block carried by said pin and having means thereon for connecting the pivoted ends of the bars to an element to be pulled, a forked lever partly embracing the bars and extending transversely thereof entirely across them and with the forked extremities closed, a pin carried by the forks of the lever at a point between the said bars, for connection thereto of a second element to be pulled, and other pins carried by the lever forks at opposite sides of the second-named pin, each in position to engage the teeth of the adjacent bar, whereby the said other pins may serve as pawls, the teeth being of hooked form and pointed toward the said pivoted end.

2,444,867
PHOTOGRAPHIC MASKING USING THE CLAYDEN EFFECT
John A. C. Yule, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application July 26, 1945, Serial No. 607,211
7 Claims. (Cl. 95—2)



1. The method of photographic masking, which comprises exposing a silver halide emulsion layer to an image of a subject for a period not exceeding 0.001 second, with a high intensity light beam producing an exposure of from 4 to 1000 times the Clayden threshold value of the emulsion, and thereby desensitizing the exposed portions of the layer, then exposing said layer to a second image of the same subject with a low intensity light source having no desensitizing action, for a longer time than 0.001 second to produce a developable image, and developing the emulsion with a silver halide developing agent.

2,444,868
FLEXIBLE PIPE COUPLING WITH FLUID-SUPPORTED PACKING
Frank M. Allen, Azusa, and Clyde B. Taylor, Long Beach, Calif., assignors to The All-Flex Corporation, Los Angeles, Calif., a corporation of California
Application January 9, 1942, Serial No. 426,208
1 Claim. (Cl. 285—97.3)



A swivel pipe coupling comprising a pair of intercommunicating pipe elements mechanically interconnected for rotary movement with respect to each other and having an annular recess therebetween, a plurality of annular packers spaced apart within said recess, and fluid between each two adjacent packers, said packers establishing fluid-tight seal with both circumferential walls of said recess whereby said fluid operates to restrain said packers from lateral movement within said recess, at least one of said packers being immobilized against axial movement by equilibrated fluid pressures on opposite sides thereof.

2,444,869
MANUFACTURE OF SPONGE RUBBER
William J. Clayton, Mishawaka, and Paul V. Butsch, South Bend, Ind., assignors to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application April 27, 1945, Serial No. 590,735
12 Claims. (Cl. 260—86.5)

1. The method of making sponge synthetic rubber which comprises preparing a fluid foam of a synthetic rubber latex comprising an aqueous emulsion polymerizate of material selected from the group consisting of butadienes-1,3 and mixtures of butadienes-1,3 with other polymerizable compounds containing a $CH_2=<C$ group and capable of forming copoplymers with butadienes-1,3 and containing 1 to 5 parts of zinc oxide, 0.1 to 2 parts of an alkali salt having a complex ironcyanide anion, 0.25 to 3 parts of an alkylated phenyl monoether of polyethylene glycol, and 0.5 to 2.5 parts of a slightly soluble salt of fluosilicic acid per 100 parts of synthetic rubber, shaping the foam before gelling takes place, permitting the foam to gel and vulcanizing to form sponge synthetic rubber.

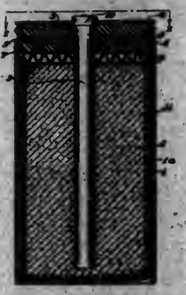
2,444,870
COPOLYMERS OF BUTADIENES-1,3 AND ALPHA ARYL ACRYLONITRILES
Albert M. Clifford, Stow, Ohio, assignor to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
No Drawing. Application May 31, 1943, Serial No. 489,193
6 Claims. (Cl. 260—84.5)

1. A copolymer of a mixture of an alpha aromatic acrylonitrile and a conjugated hydrocarbon butadiene, in which monomer mixture each monmer constitutes at least 20% by weight of the total monomers.

2,444,871
CHEWING GUM BASE AND METHOD
Wallace P. Cohoe, New York, N. Y., assignor to American Chicle Company, Long Island City, N. Y., a corporation of New Jersey
No Drawing. Application June 23, 1944, Serial No. 541,839
8 Claims. (Cl. 99—135)

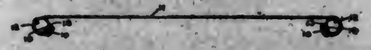
1. A chewing gum base incorporating a thermosetting resin of the group of urea formaldehydes and ketone aldehydes in a final state of polymerization and in such proportion as to form a friable structure.

2,444,872
SEALED DRY CELL WITH THREADED END
Cyril P. Deibel, deceased, late of Lakewood, Ohio, by Marion T. Deibel, Lakewood, and The Cleveland Trust Company, Cleveland, Ohio, co-executors, assignors to General Dry Batteries, Inc., a corporation of Ohio
Application March 14, 1945, Serial No. 582,600
5 Claims. (Cl. 136—133)



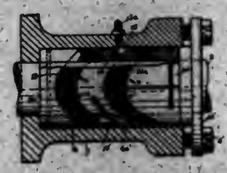
3. A dry cell comprising a zinc container containing a mass of depolarizing mix and a carbon electrode, an externally threaded metal ferrule secured to the upper end of said zinc container and projecting thereabove, and a mass of sealing material in sealing engagement with the upper end of said container, said metal ferrule being exteriorly threaded and having inwardly projecting portions thereon embraced by said mass of sealing material.

2,444,873
SECURING DEVICE
Aaron S. Goldberg, Philadelphia, Pa., assignor to Bunting Glider Company, Philadelphia, Pa., a corporation of Pennsylvania
Application March 27, 1947, Serial No. 737,636
1 Claim. (Cl. 155—187)



A furniture structure comprising an open frame of tubular metal having a series of longitudinally spaced openings formed therein, each opening on one side of said frame being paired with an opening on the opposite side of said frame, a plurality of straps extending between opposite sides of the frame, and means for anchoring the opposite ends of each strap to the frame, said means including a channel-shaped clip clamped to the terminal end of each strap, the opposite side walls of each of said clips extending across the full width of the strap and being respectively crimped complementally to each other to securely lock the strap between the walls when the same are clamped together, said clips being each additionally provided with a hook-like element having a terminal end spaced laterally from a wall of the clip and engageable in an opening formed in the metal tubing of the frame aforesaid, the crimp in the clip wall immediately adjacent said hook-like element being in the form of a groove extending the full width of the clip, said groove being adapted to receive therein the external cylindrical surface of the metal tubing aforesaid whereby to maintain the clip securely in position with its axis paralleling that of the metal tubing.

2,444,874
PACKING
Edward Hansen, Cleveland, Ohio, assignor of one-tenth to George B. Pitts, Cleveland Heights, Ohio
Application October 9, 1944, Serial No. 557,921
4 Claims. (Cl. 286—8)



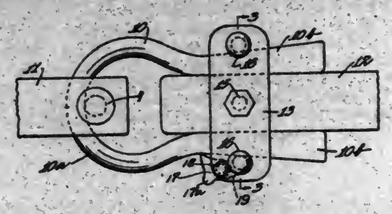
1. In a packing, the combination with a housing having a boss and a driven shaft extending through the boss, of a packing mounted in said boss in surrounding relation to said shaft, said packing comprising a plurality of substantially rigid annular members having opposed end walls diametrical portions of which overlap the shaft longitudinally thereof in opposite directions, and deformable packing material interposed between said members, the overlapping diametrical portions of each member being in alinement, longitudinally of said shaft, with the intermediate diametrical portions of the adjacent member, means for supplying lubricant to said shaft, and means for applying pressure axially of said shaft to the outer annular member for deforming said packing material and forcing the latter into sealing engagement with the walls of the boss and said shaft, whereby the arrangement of the packing material in conjunction with the rotation of the shaft provides a wiping action for distributing the lubricant over the surfaces of the latter.

2,444,875
FOOD PRESERVING
Elsie A. Hayes, South Euclid, Ohio
No Drawing. Application June 26, 1946, Serial No. 679,557
8 Claims. (Cl. 99—156)

1. A preserved food comprising the fruit of a member of the capsicum family cold packed in a solution containing vinegar and saccharine as a preserving and hardening agent.

2,444,876
HITCH OR CLEVIS
Gerald L. Kuhl, Chester, Minn.
Application April 30, 1947, Serial No. 745,069
10 Claims. (Cl. 280—33.44)

1. A hitch or clevis having in combination, a member having a portion at one end adapted to be connected to a vehicle to be drawn, said member having spaced arms at its other end, a draw-bar of a tractor disposed between said arms, and means for moving said arms into tight engagement with said draw-bar when said bar is pulled upon.

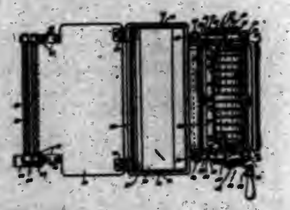


2,444,877
STENCIL PUNCH
Walton C. Marsh and Herbert W. Hempel, Belleville, Ill., assignors to Marsh Stencil Machine Company, Belleville, Ill., a corporation of Illinois
Application October 3, 1944, Serial No. 557,016
3 Claims. (Cl. 164—124)



1. As an article of manufacture, a unitary character punch comprising a character segment and a backing plate from which said segment projects, said segment being configurated to possess shear simultaneously at the time said segment and said backing plate are formed in a unitary structure.

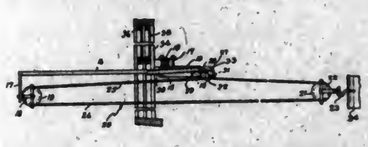
2,444,878
GUMMING MACHINE
Walton C. Marsh, Belleville, Ill., assignor to Marsh Stencil Machine Company, Belleville, Ill., a corporation of Illinois
Application October 30, 1944, Serial No. 561,095
24 Claims. (Cl. 91—51)



24. In a mechanism of the kind described, a main support having an adhesive receptacle and a washing chamber, feed means for applying adhesive from the adhesive chamber to a label or the like, and means supporting the feed means for movement from an operating position relative to the adhesive receptacle to a washing position in the washing chamber, said washing

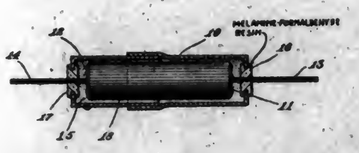
chamber being of sufficient capacity to receive the feed means in immersed relation therein, said feed means being movable into fully immersed position in said washing chamber.

2,444,879
CLOTHESLINE SUPPORT
Norman L. Petersen, Nichols, Conn.
Application May 1, 1946, Serial No. 666,207
7 Claims. (Cl. 211—119.05)



1. A clothesline support of the character described comprising a support adapted to be mounted outside a window opening, a housing mounted on said support including guide means, a supporting bar mounted in said guide means and slidable therein between a position outside said opening and a position extending through the opening, a pulley mounted adjacent each end of the bar, another pulley adapted to be mounted on an outside support spaced from the first pulleys, a line running over the pulley at the inner end of the bar and the pulley on the outside support, a lever pivoted on the housing, a stop means on the lever adapted to engage the pulley at the outer end of the bar when the bar is in its position through the opening to hold it in this position, and a guide on the lever positioned adjacent said latter pulley and under the upper run of the line when the bar is in the opening and adapted when the lever is swung to release the bar to lift the upper run of the line about the adjacent pulley and retain it above this pulley to permit sliding of the bar and the pulleys thereon to a position outside the opening.

2,444,880
ELECTRICAL SEAL
Preston Robinson, Williamstown, and Paul H. Netherwood, North Adams, Mass., assignors to Sprague Electric Company, North Adams, Mass., a corporation of Massachusetts
Application December 23, 1943, Serial No. 515,382
4 Claims. (Cl. 174—18)



3. An electrical condenser comprising rolled electrodes insulated from each other and connected to separate terminals, said condenser being enclosed in a metallic housing, said housing being insulated from the terminals of said condenser by a molded melamine-formaldehyde resin which has been shrunk on and about said metals and substantially entirely polymerized by the heat treatment to which it was subjected during the molding and sealing operation.

2,444,881
PRESERVATION OF 1,3-DIENE COPOLYMERS WITH MONO-SUBSTITUTED THIOUREAS
Robert R. Sterrett, Totowa, N. J., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application December 1, 1944, Serial No. 566,240
8 Claims. (Cl. 260—84.5)

4. An elastomeric polymerization product of 1,3-butadiene with a compound of the structure

$$CH_2=\overset{X}{\underset{|}{C}}-Y$$

where X is a radical selected from the class consisting of hydrogen and methyl; and Y is a radical selected from the class consisting of CN, phenyl and methyl, in admixture with a compound having the general formula

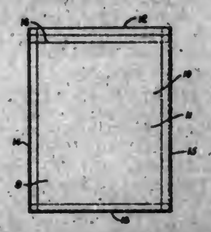
$$R-\overset{H}{\underset{|}{N}}-\overset{S}{\overset{\|}{C}}-NH_2$$

in which R is an organic radical selected from the group consisting of alkyl, aryl, aralkyl, alkenyl, cycloalkyl, and monovalent heterocyclic radicals, said latter compound being in a small but sufficient amount to preserve the said elastomeric copolymer.

2,444,882
ALPHA BETA DIMETHYLENE SUCCINONITRILE
Pliny O. Tawney, Passaic, N. J., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application June 13, 1947, Serial No. 754,601
3 Claims. (Cl. 260—465.8)

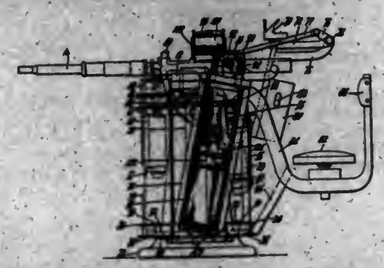
1. α,β-Dimethylenesuccinonitrile.

2,444,883
CURTAIN AND METHOD OF MAKING SAME
Richard S. Temko and Abraham Katz, New York, N. Y., assignors to Home Curtain Corp., Far Rockaway, N. Y., a corporation of New York
Original application March 14, 1944, Serial No. 526,418. Divided and this application April 23, 1946, Serial No. 664,280
2 Claims. (Cl. 2—243)



1. Curtain construction comprising: a curtain base fabric, having a fabric edge; said base fabric being folded inwardly upon itself to form a first fold having a first bight, being folded again to form a second fold having a second bight, being folded again to form a third fold having a third bight; said first and third bights being located next to each other at the outer edge of the curtain to form the curtain edge, said second bight being located inwardly of the curtain edge and positioned oppositely to said first and third bights; said base fabric edge being folded upon itself to form a fourth fold having a fourth bight; and a set of stitches penetrating said first and third folds and securing the same in position.

2,444,884
GUN BATTERY WITH AMMUNITION FEED MEANS
John C. Trotter, Williamsville, N. Y., assignor to Bell Aircraft Corporation, Buffalo, N. Y.
Application November 26, 1942, Serial No. 467,017
5 Claims. (Cl. 89—33)



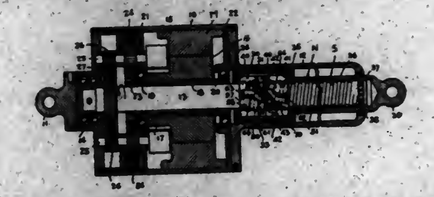
1. A gun battery comprising, in combination, a frame, a gun having a vertically arranged ammunition feedway, gun mounting means carried by said frame, horizontally arranged pivot means for said gun carried by said mounting means, said pivot means being mounted rearwardly of said ammunition feedway when said gun is in its substantially horizontal axial position, said pivot means permitting adjustments of said gun in a substantially vertical plane from a substantially horizontal axial position to a substantially vertical axial position, an ammunition belt for said gun, an ammunition belt guide roll fixedly mounted upon said gun in parallel alignment with said feedway, an ammunition belt magazine mounted upon said frame and having its vertical axis inclined backwardly at an angle which substantially bisects the angle between the lines of travel of said belt when the gun is in its extreme positions of adjustment, whereby to reduce the amount of twist in the belt to a minimum when moving the gun to such extreme positions, and said magazine having an ammunition outlet opening in the upper end thereof, said opening being positioned rearwardly of said ammunition feedway when said gun is in its substantially horizontal position.

2,444,885
PROCESS FOR PRODUCING KETOGULONIC ACID AND ITS ESTERS
Pancras J. van der Laan, Utrecht, Netherlands, assignor to Nederlandsche Organisatie voor toegepastnatuurwetenschappelijk onderzoek ten behoeve van de Voeding, The Hague, Netherlands
No Drawing. Application March 22, 1946, Serial No. 656,505. In the Netherlands July 27, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires July 27, 1962
6 Claims. (Cl. 260—528)

1. In the process of producing ketogulonic acid by oxidation of sorbose with nitric acid, the steps of first decomposing by treatment with hydrogen sulfide the nitric acid compounds formed in the oxidation product during oxidation; and thereafter precipitating by treatment with lead acetate organic impurities contained in the thus treated oxidation product and which hinder crystallization of said ketogulonic acid.

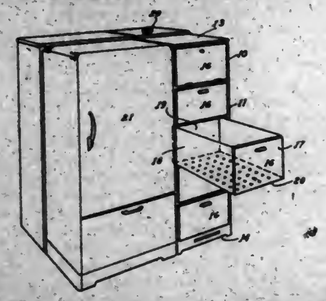
2. In the process of producing ketogulonic acid by oxidation of sorbose with nitric acid, the steps of first precipitating by treatment with lead acetate organic impurities contained in the oxidation product and which hinder crystallization of said ketogulonic acid; and then decomposing the nitric acid compounds formed in the oxidation product during oxidation by treatment with hydrogen sulfide.

2,444,886
SCREW AND NUT ACTUATING MECHANISM
Theodore W. Vickers, Los Angeles, Calif.
Application April 9, 1945, Serial No. 587,246
12 Claims. (Cl. 74—459)



1. In mechanism of the class described, two elements having co-acting helically related grooves; balls in said grooves operatively connecting said elements for relative movement, one by the other; means co-acting with said grooves to provide a continuous circulatory path along which the balls are forced to roll in one direction or the other according as said relative movement of the elements is effected in one direction in opposition to the load, or in the other direction by the load; means co-acting with the balls to prevent circulation thereof in that direction caused by the load, whereby sliding friction of the balls between said elements will be utilized to support the load; and means co-acting with the balls to free them for rolling movement when load-moving force is applied to the elements, so that the rolling friction of the balls between the elements will be present when moving the load.

2,444,887
SUPPLEMENTAL FOOD-STORAGE CABINET FOR USE IN CONJUNCTION WITH REFRIGERATORS
Ralph S. Wyeth, Newark, Ohio
Application February 17, 1945, Serial No. 578,481
3 Claims. (Cl. 62—89)



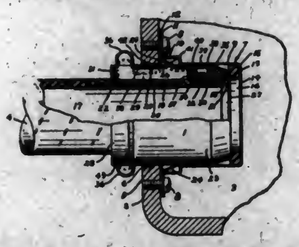
1. A supplemental food-storage cabinet for use in conjunction with a household refrigerator comprising vertical side and rear walls and hori-

zontal top and bottom walls, a plurality of horizontally movable food-receiving drawers slidably mounted in connection with said walls, the bottom of said drawers being formed with perforations provided for the passage therethrough of air circulating within said cabinet, said drawers being provided with unperforated front walls forming the front of said cabinet when the drawers are closed, an inlet for the admission of relative cool air provided in the said cabinet adjacent to the bottom thereof, an outlet for the discharge of air leading from the upper portion of said cabinet, and a second air inlet provided in the lower part of said cabinet and attached for communication with the interior of the associated refrigerator.

2,444,888
COUPLING

Earl J. Baumgardner, Marion, Iowa, assignor to H. A. Douglas Mfg. Co., Bronson, Mich., a corporation of Michigan

Application December 12, 1944, Serial No. 567,813
17 Claims. (Cl. 285—173)



1. In a device of the kind described, a conduit, a tube having one extremity anchored in said conduit and its other extremity extending free beyond the end of said conduit, a stop provided adjacent the free end of said tube, a body rotatably mounted on said tube, said body being provided with a recess at one extremity receiving the end of the conduit and a recess at its other extremity receiving the stop of the tube whereby to hold said body against axial movement with respect to said tube, a ferrule surrounding said body in a manner whereby the space between said tube and said ferrule is substantially taken up by said body, said body being provided with an exposed handle portion and a channel one end of which terminates adjacent said handle portion, an aperture provided in said ferrule, latch means disposed in said channel having a catch projecting through said aperture and a finger portion projecting outwardly through said handle portion for depressing said catch, and resilient means acting on said latch means for normally urging said catch portion outwardly from said channel.

2,444,889
SAFETY GAS COCK

Robert B. Braidwood, Dallas, Tex., assignor of one-half to Bruce N. Spencer, Jr., Dallas, Tex.

Application June 14, 1946, Serial No. 676,693
2 Claims. (Cl. 284—13)

1. A safety gas cock including, a body having a flow passage therethrough and a nozzle having a main bore and a reduced counterbore at its outer end, said nozzle having a valve seat between its bores, a ring bushing at the inner end of the main nozzle bore, a valve ball movable in the main bore of the nozzle engaging the seat, a coiled spring confined between the bushing and the ball, and an angular lever having one arm extending into the nozzle counterbore and pivoted

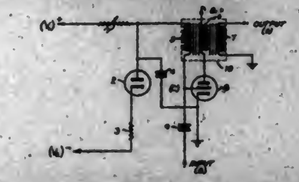


adjacent the ball and its other arm exterior of the nozzle and extending laterally beyond the end of the nozzle.

2,444,890
SELF-SYNCHRONOUS FREQUENCY DIVIDER

George Hite, Dorchester, and Glenn E. Whitham, Wollaston, Mass., assignors, by mesne assignments, to the United States of America as represented by the Secretary of the Navy

Application December 4, 1943, Serial No. 512,930
4 Claims. (Cl. 250—36)



3. In self-synchronous electronic apparatus for dividing the frequency of a repeated voltage wave form, a blocking oscillator including an electron tube having at least an anode, a control grid and a cathode, means for applying said repeated wave form to said control grid, means for applying a bias voltage to said control grid, said biasing means comprising a potential dividing circuit including a first resistor, a rectifying means and a second resistor connected in series between the positive and negative terminals of a potential source, said control grid being connected through an inductance to the junction of said first resistor and said rectifying means, and thence through a condenser to the cathode of said electron tube, said bias voltage being of such magnitude as to cause said electron tube to conduct with the first cycle of a series of cycles of said wave form, said first resistor and said condenser functioning as a time constant circuit to prevent said electron tube from conducting during a predetermined time interval following a conduction period, an anode inductance mutually coupled to said grid inductance, and an output circuit coupled to said anode inductance, whereby a synchronous frequency division in the form of a second repeating wave form of sub-multiple frequency of said first-mentioned repeating wave form is obtained.

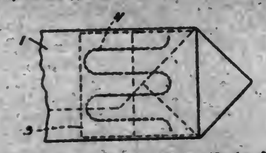
2,444,891
BAG

John Johnsson, Saffle, Sweden, assignor to Billeruds Aktiebolag, Saffle, Sweden, a corporation of Sweden

Application March 20, 1946, Serial No. 655,656
In Sweden April 28, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires April 28, 1961
1 Claim. (Cl. 229—62.5)

In a bag structure of the type comprising a multi-ply paper bag sealed at both ends, a filling

valve in one corner of said bag formed by folding in a portion of said corner, a filling tube attached to said filling valve, the said tube extending beyond said filling valve into said bag, a stiffening insert attached to the top wall of said filling tube, said stiffening insert comprising a

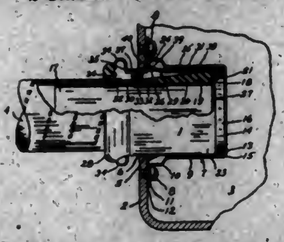


length of wire bent back and forth to form stems interconnected by bends, the said insert being positioned in said tube to place said stem portions substantially in the longitudinal direction of said tube, whereby upon filling said bag through said tube the said tube may be bent to seal the said valve and hold said valve in sealed position.

2,444,892
COUPLING

George M. Kelly, Sturgis, Mich., assignor to H. A. Douglas Mfg. Co., Bronson, Mich., a corporation of Michigan

Application July 9, 1945, Serial No. 603,779
2 Claims. (Cl. 285—174)



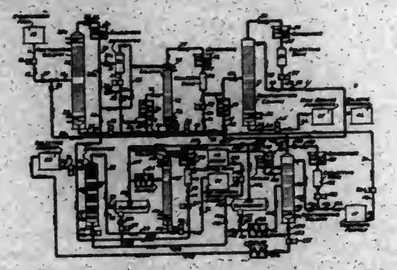
1. A plug device comprising, a body member, a pocket provided in said body, an apertured ferrule surrounding at least a portion of said body and covering a part of said pocket, an axial opening in said body, a tubular member extending through said axial opening, a hole in the bottom wall of said pocket intersecting said axial opening, said pocket, said tubular member and said ferrule forming a chamber, latch means in said chamber having a catch portion projecting through the aperture in the ferrule and a finger operated portion projecting outwardly from the uncovered part of the pocket, and resilient means disposed in the hole engaging the tubular member and acting on said latch means for urging its projecting portions to predetermined positions.

2,444,893
RECOVERY OF METHYL ETHYL KETONE FROM AZEOTROPIC DISTILLATES BY EXTRACTION WITH TETRAETHYLENE GLYCOL

George B. Lake, Long Beach, Calif., assignor to Union Oil Company of California, Los Angeles, Calif., a corporation of California

Application October 18, 1941, Serial No. 415,567
2 Claims. (Cl. 202—42)

1. In a process for the treatment of a hydrocarbon fraction containing toluene and non-aromatic hydrocarbons to separate toluene from the non-aromatic hydrocarbons contained therein which ordinarily distill from said hydrocarbon fraction in the same temperature range as toluene distills therefrom which comprises azeotropically distilling said hydrocarbon fraction in the presence of a sufficient amount of methyl ethyl ketone to vaporize the non-aromatic hydrocarbons together with the methyl ethyl ketone thereby leaving toluene in the residue substantially completely separated from the hydrocarbons other

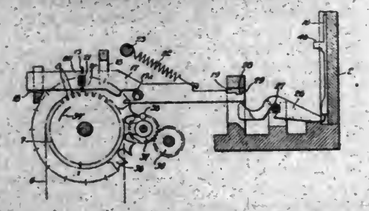


than toluene, the steps of extracting by solution of the methyl ethyl ketone in said vaporized mixture in an extraction zone in countercurrent with an amount of tetra ethylene glycol sufficient to dissolve said methyl ethyl ketone and separating a solution of said tetra ethylene glycol and methyl ethyl ketone from said non-aromatic hydrocarbons.

2,444,894
MULTIPLE SELECTION PATTERN MECHANISM

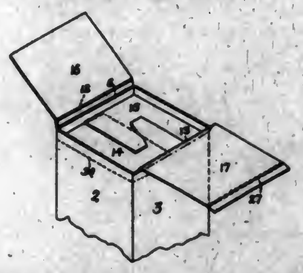
Charles F. Miller, Philadelphia, Pa., assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa., a corporation of New York

Application September 27, 1945, Serial No. 618,897
10 Claims. (Cl. 66—50)



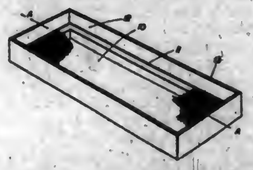
6. In a pattern mechanism controllable by a pattern, a feeler and an associated call-transmitting coupler, a coupler actuator to actuate said coupler to transmit pattern calls onward from the coupler, said actuator and coupler being so related that the actuator actuates the coupler differently when the coupler occupies different positions in its path, and pattern-advancing means to advance the pattern to bring successive pattern-calling agencies of the pattern to said feeler successively, said feeler having a rest position through which the pattern passes in engagement with the feeler as the pattern is advanced to advance its pattern-calling agencies, and being movable with the pattern advancing through the rest position when encountered by at least some of the pattern-calling agencies to cause its associated coupler to move within the path of the coupler actuator, and said coupler actuator being actable on said coupler only once for each period in which said pattern advancing means advances through said rest position a sufficient portion of the pattern to contain at least two pattern-calling agencies for said feeler.

2,444,895
SEALED BOX
William A. Ringler, Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio, a corporation of Ohio
Application June 2, 1944, Serial No. 538,429
10 Claims. (Cl. 229—39)



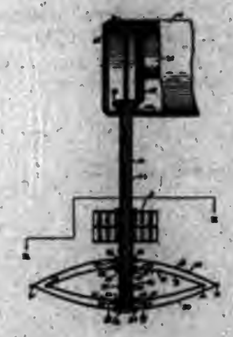
1. A knock-down one-piece carton capable of being sealed at an end by a cast body of initially liquid sealing substance, said carton comprising four enclosing body walls in articulation and a glue flap articulated to one of said body walls, said glue flap being adhesively secured to the body wall at the opposite side of the blank from said glue flap to form a tubular body open at both ends, and integral closure flaps at an end of each of said body walls, said closure flaps being articulated to the ends of the respective body walls by spacing portions adapted to parallel the respective body walls within the tubular portion when the flaps are in closure position, whereby to inset the flaps from the ends of the body walls, two at least of said closure flaps being shaped and dimensioned to extend entirely across the transverse section of said tubular body and to require to be forced into position to engage the inturned spacing portions tightly, said spacing portions being rectangular in shape and of full length, so that by the combined action of the said flaps and the abutment of the ends of the spacing portions against each other an inset closure of tray-like shape may be formed from said closure flaps and spacing portions, said closure being characterized by a fold at the end of said body walls and capable of holding a setable liquid sealing substance poured therein to form a cast seal, covering said flaps and sealing by capillarity the meeting lines at the ends of said spacing portions.

2,444,896
METHOD OF PRODUCING A CATALYST OF FIBROUS ASBESTOS
Louis Lionel Shrein, London, England, assignor to Baker & Company, Incorporated, Newark, N. J.
Application April 21, 1943, Serial No. 483,975
In Great Britain April 21, 1942
4 Claims. (Cl. 92—55)



1. The method of producing a catalyst of fibrous asbestos impregnated with metal of the platinum group formed as a coherent pad of self-sustaining shape, comprising impregnating fibrous asbestos with metal of the platinum group, forming a sludge of the impregnated asbestos with water, depositing the sludge on a screen constituting the bottom of a trough, forming the sludge into a suspension by the admission of water into the trough, removing surplus water from said suspension by drainage through said screen and allowing the suspended impregnated asbestos fibers to settle to form a homogeneous layer and drying said layer to produce a coherent pad of self-sustaining shape pervious to the free flow of the medium to be catalyzed.

2,444,897
CREAM WHIPPER
Eugene C. Brull, Forest Park, Ill.; Eugene E. Brull administrator of said Eugene C. Brull, deceased
Application November 3, 1945, Serial No. 626,541
1 Claim. (Cl. 259—132)

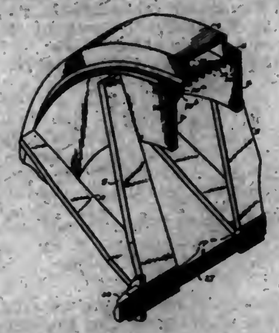


A cream whipper including a drive shaft, means for rotating it, a dasher secured to an end of said shaft, said dasher comprising two rectangular thin flat sheets of bendable material permanently fastened together at their ends and arranged with their central portions immovably secured to said shaft in separated relation axially of said shaft and defining an ellipse in side elevation; said dasher being attached to said shaft with its major axis at right angles to the length of the shaft; the immovable connection of said sheets to said shaft preventing any deformation of the sheets as the dasher is rotated with the shaft.

2,444,898
TIRE RECAPPING MACHINE
Melvin Dwight Butterfield, Wichita, Kans.
Application April 27, 1945, Serial No. 590,659
2 Claims. (Cl. 18—18)

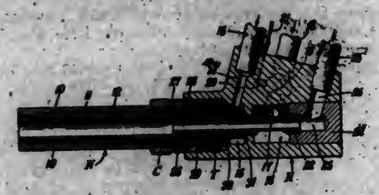
3. A tire capping machine comprising a supporting frame, semi-circular mold sections supported from said frame and being disposed in a vertical plane, said lower section being canted forwardly for the ready insertion and removal of a tire casing therefrom, means providing both a hinge and a swivel connection between the sections, whereby the upper section may be moved vertically and swung laterally relatively to the lower section, said mold sections having tread-confining side flanges terminating in outwardly offset, inner knife edges and full-circular bead

locking flanges supported from said frame for swinging movement on a vertical axis and being



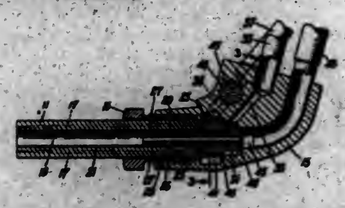
adapted for movement into line contact with the offset knife edges of the mold-section side flanges.

2,444,899
BLOWPIPE APPARATUS FOR THERMO-CHEMICALLY REMOVING METAL
Edward Meincke, Scotch Plains, and Joseph M. Eisman, Maplewood, N. J., assignors to The Linde Air Products Company, a corporation of Ohio
Application April 21, 1943, Serial No. 483,873
5 Claims. (Cl. 110—22)



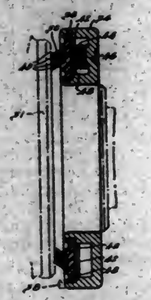
1. Blowpipe apparatus comprising a nozzle having a front end surface, an oxygen passage having a discharge orifice in said front end surface for discharging a jet of oxygen laden with adjuvant powder, and preheat passage means having outlet means adjacent to but spaced from said discharge orifice for discharging combustible fluid; said apparatus also comprising a tube extending forwardly into said oxygen passage and having a front end located within said passage at a position spaced rearwardly from said discharge orifice, at least a forward portion of said tube being spaced from the wall of said oxygen passage to provide an annular conduit around said tube, said tube being adapted to discharge a stream of oxygen centrally into said oxygen passage, partition means dividing a portion of said annular conduit into a plurality of small longitudinally extending ducts spaced from one another circumferentially adjacent the discharge end of said tube, said partition means being carried by said tube and being arranged closely adjacent said wall, oxygen and combustible fluid supply conduits in communication with said tube and said passage means, respectively, and an adjuvant powder supply conduit in communication with said annular conduit in back of said partition means, said small ducts acting to distribute adjuvant powder uniformly into said oxygen stream in a plurality of small streams, and to minimize flashbacks into said annular conduit.

2,444,900
BLOWPIPE APPARATUS
Edward Meincke, Scotch Plains, and Hugh T. Smith, East Orange, N. J., assignors to The Linde Air Products Company, a corporation of Ohio
Application April 21, 1943, Serial No. 483,874
19 Claims. (Cl. 110—22)



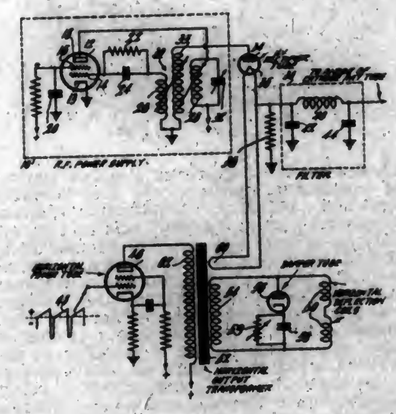
10. A blowpipe comprising a nozzle having a first longitudinal passage for metal-removing oxygen and a plurality of longitudinal preheating gas passages arranged around said first passage; an oxygen injector tube extending forwardly into said first passage in spaced relation to the wall thereof but terminating at a position within said first passage spaced from the discharge end thereof; and means providing a powder distributing chamber outside of and extending around said nozzle; said nozzle having a plurality of ports extending transversely between said preheating gas passages in non-communicative relation therewith and connecting said powder distributing chamber with the space in said first passage around said oxygen injector tube.

2,444,901
OIL SEAL
Philip W. Sloan, Grosse Pointe, Mich.
Application May 31, 1945, Serial No. 596,863
13 Claims. (Cl. 286—11)



1. A sealing device comprising an annular cage of generally channel section with the channel thereof opening axially outwardly thereof, a ring of readily yieldable material closing the open side of the channel and sealed thereto, a plurality of concentric and relatively rigid rings mounted on the outer face of said yieldable ring in concentric relation with respect thereto, in radially spaced relation with respect to each other, and radially spaced relation with respect to the radially outer and inner edges of said yieldable ring, and spring means cooperating between said yieldable ring member and the opposed inner face of said cage constantly urging the central portion of said resilient ring member axially outwardly with respect to said cage.

2,444,902
PROTECTIVE CIRCUIT
Charles Edward Tersch, Lancaster Township, Lancaster County, Pa., assignor to Radio Corporation of America, a corporation of Delaware
Application February 27, 1946, Serial No. 650,712
4 Claims. (315—20)



1. In a television system of the type having a cathode ray tube wherein an electron beam is developed and then deflected to scan a luminescent screen, and in which the value of the potential applied to said cathode ray tube for accelerating the electron beam is normally independent of the operating status of the means for deflecting said electron beam, the combination of a source of relatively high voltage which alternates in polarity, means, including an electron discharge tube having at least a filament and a plate, for rectifying the bi-directional voltage output of said source so that a substantially smooth D.-C. potential may be obtained for accelerating said electron beam, means, including a transformer, for developing energy of substantially sawtooth waveform for deflecting said electron beam, and means for deriving from said transformer energy for heating the filament of said electron discharge tube, so that said filament is heated to render said tube conductive only during operation of said deflecting means.

2,444,903
PROCESS OF VULCANIZING
Walter H. Van Buren, Philadelphia, Pa., assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application March 22, 1945, Serial No. 584,202
2 Claims. (Cl. 18—53)



1. The method of vulcanizing material upon an annular form which comprises the steps of providing a pressure-applying wrapper having warp threads of nylon and weft threads of cotton, winding the wrapper about the material upon the form with said warp threads extending circumferentially of the form, and then contracting the nylon warp threads of the wrapper upon the material on the form by subjecting the same to the heat of vulcanization.

2,444,904
BONDED RUBBER JOINT FOR COUPLINGS AND THE LIKE AND METHOD OF MAKING THE SAME
James D. Worley, Burbank, Calif., assignor to Lord Manufacturing Company, Erie, Pa., a corporation of Pennsylvania
Application December 4, 1943, Serial No. 512,944
9 Claims. (Cl. 64—13)

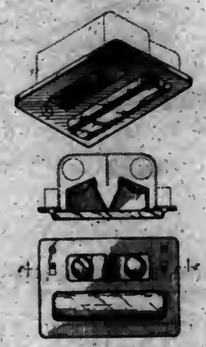


9. In a coupling, two face plates with opposed surfaces and interfitting parts at the inner periphery of the surfaces, a rubber member molded between and bonded to said surfaces, and a spacing ring surrounding the interfitting parts and in contact with the rubber to block the flow of rubber to said parts during molding, the spacing ring being capable of being rendered ineffective to hold the plates apart.

DESIGNS

JULY 6, 1948

150,104
DESIGN FOR A LIGHTING FIXTURE
Albert L. Arenberg, Highland Park, and Edward C. Zimmerman, Winnetka, Ill., assignors to Patent License Corporation, Chicago, Ill., a corporation of Illinois
Application January 10, 1947, Serial No. 136,050
Term of patent 14 years
(Cl. D48—23)



The ornamental design for a lighting fixture, substantially as shown and described.

150,105
DESIGN FOR A HAIR CURLER
John H. Atwood, Sterling, Ill.
Application March 19, 1947, Serial No. 137,745
Term of patent 7 years
(Cl. D86—10)



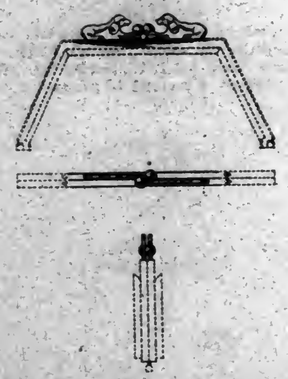
The ornamental design for a hair curler, substantially as shown.

150,106
DESIGN FOR A DOUBLE SEATED VEHICLE FOR CHILDREN
Joseph L. Baker, Wichita, Kans.
Application December 30, 1946, Serial No. 135,849
Term of patent 3½ years
(Cl. D34—15)



The ornamental design for a double seated vehicle for children, as shown.

150,107
DESIGN FOR A BAG FRAME OR SIMILAR ARTICLE
Benjamin Blacher, Providence, R. I., assignor to Blacher Brothers, Inc., a corporation of Rhode Island
Application February 11, 1948, Serial No. 144,399
Term of patent 3½ years
(Cl. D87—2)



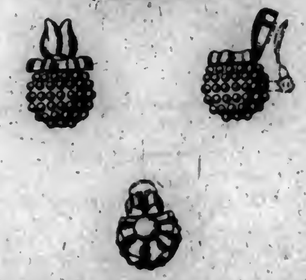
The ornamental design for a bag frame or similar article, substantially as shown and described.

150,108
DESIGN FOR A RADIO CABINET OR THE LIKE
Frank C. Burton, Grand Rapids, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application September 24, 1946, Serial No. 133,537
Term of patent 3½ years
(Cl. D56—4)



The ornamental design for a radio cabinet or the like, as shown.

150,109
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application October 28, 1946, Serial No. 134,307
Term of patent 3½ years
(Cl. D45—9)



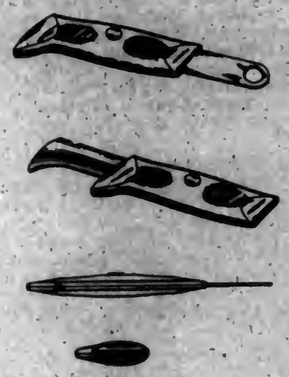
The ornamental design for an earring or similar article, substantially as shown.

150,110
DESIGN FOR A FISH LURE
Josephine M. Cole, Detroit, Mich.
Application April 11, 1946, Serial No. 128,476
Term of patent 14 years
(Cl. D31—4)



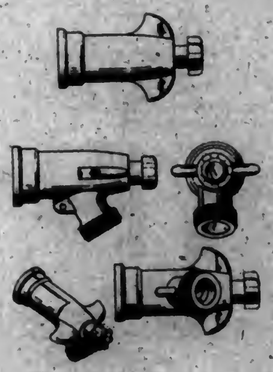
The ornamental design for a fish lure, as shown.

150,111
DESIGN FOR A SAFETY KNIFE
Harvey E. Crum, Santa Monica, Calif.
Application January 13, 1947, Serial No. 136,136
Term of patent 14 years
(Cl. D22—3)



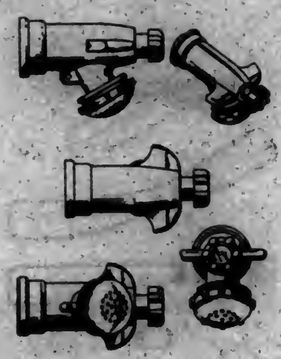
The ornamental design for a safety knife, substantially as shown.

150,112
DESIGN FOR A FAUCET OR SIMILAR ARTICLE
Walt W. Cushman, Webb City, Mo.
Application February 17, 1947, Serial No. 136,963
Term of patent 3½ years
(Cl. D91—3)



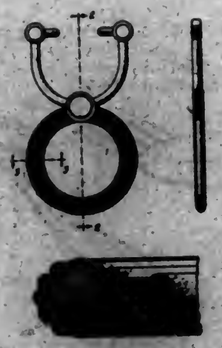
The ornamental design for a faucet or similar article, as shown and described.

150,113
DESIGN FOR A SHOWER HEAD OR SIMILAR ARTICLE
Walt W. Cushman, Webb City, Mo., and Robert H. Hansen, East Greenbush, N. Y.
Application February 17, 1947, Serial No. 136,962
Term of patent 3½ years
(Cl. D91—3)



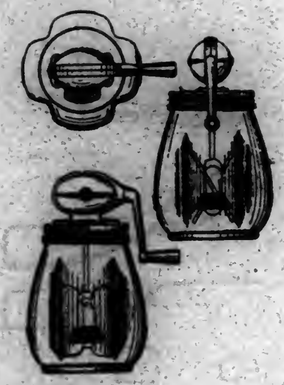
The ornamental design for a shower head or similar article, as shown.

150,114
DESIGN FOR A COMBINED HANDLE AND TEETHING RING OR SIMILAR ARTICLE
Merton Davis, South Orange, N. J., assignor to Joseph Davis Plastics Co., Arlington, N. J., a corporation of New Jersey
Application February 15, 1947, Serial No. 136,930
Term of patent 14 years
(Cl. D62—1)



The ornamental design for a combined handle and teething ring or similar article, as shown.

150,115
DESIGN FOR A CHURN
Jack P. Dacey, St. Louis, Mo.
Application August 21, 1946, Serial No. 133,004
Term of patent 7 years
(Cl. D23—1)



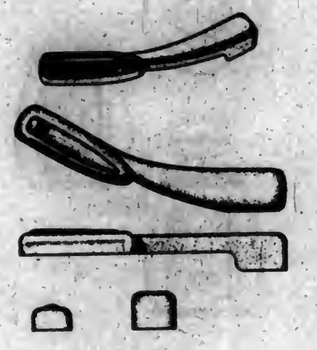
The ornamental design for a churn, substantially as shown.

150,116
DESIGN FOR A HOLDING PIN
Ben Elkins, Brooklyn, N. Y.
Application December 5, 1946, Serial No. 135,272
Term of patent 3½ years
(Cl. D54—9)



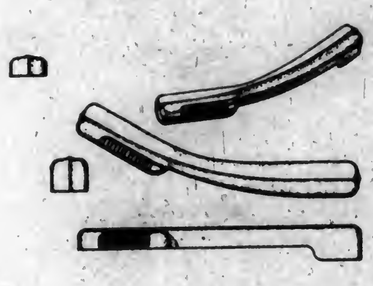
The ornamental design for a holding pin, substantially as shown.

150,117
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application December 12, 1946, Serial No. 135,453
Term of patent 7 years
(Cl. D26—14)



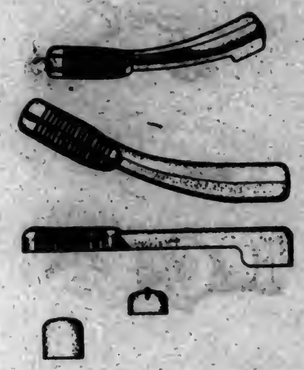
The ornamental design for a phonograph tone arm or the like, as shown.

150,118
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application December 12, 1946, Serial No. 135,454
Term of patent 7 years
(Cl. D26—14)



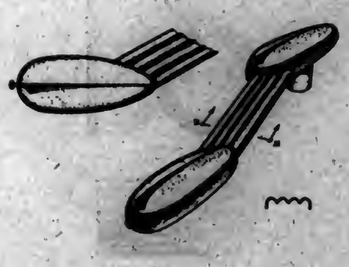
The ornmental design for a phonograph tone arm or the like, as shown.

150,119
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application December 12, 1946, Serial No. 135,455
Term of patent 7 years
(Cl. D26—14)



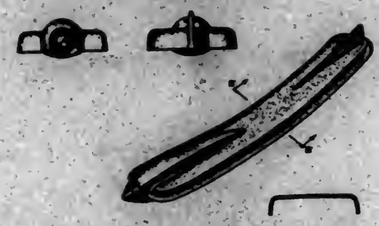
The ornamental design for a phonograph tone arm or the like, as shown.

150,120
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application March 28, 1947, Serial No. 137,982
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a phonograph tone arm or the like as shown.

150,121
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application March 28, 1947, Serial No. 137,987
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a phonograph tone arm or the like, as shown.

150,122
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application March 28, 1947, Serial No. 137,988
Term of patent 7 years
(Cl. D26—14)



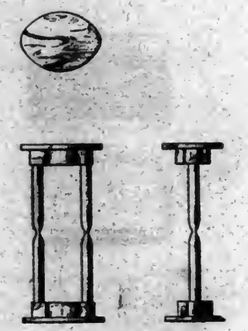
The ornamental design for a phonograph tone arm or the like, as shown.

150,123
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application March 28, 1947, Serial No. 137,992
Term of patent 7 years
(Cl. D26—14)



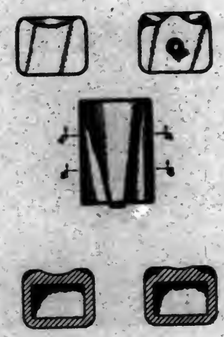
The ornamental design for a phonograph tone arm or the like, as shown.

150,124
DESIGN FOR AN HOURGLASS FRAME OR SIMILAR ARTICLE
Charles Fischett, South Ozone Park, N. Y.
Application February 28, 1947, Serial No. 137,225
Term of patent 14 years
(Cl. D42—7)



The ornamental design for an hourglass frame or similar article, substantially as shown.

150,125
DESIGN FOR A HEAT APPLICATOR FOR HUMAN USE
James W. Gardner, Bremerton, Wash.
Application March 11, 1946, Serial No. 127,256
Term of patent 14 years
(Cl. D83—1)



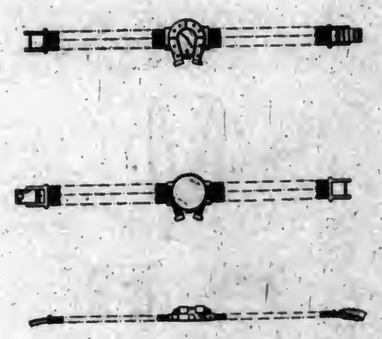
The ornamental design for a heat applicator for human use, as shown.

150,126
DESIGN FOR A RADIO RECEIVER CABINET
Norman Bel Geddes, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application December 6, 1946, Serial No. 135,301
Term of patent 7 years
(Cl. D56—4)



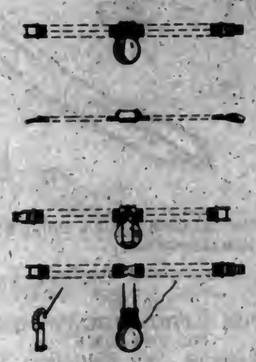
The ornamental design for a radio receiver cabinet, substantially as shown and described.

150,127
DESIGN FOR COMBINED BRACELET AND WATCH CASING
Markus Geduldig, New York, N. Y.
Application January 18, 1947, Serial No. 136,225
Term of patent 3½ years
(Cl. D42—8)



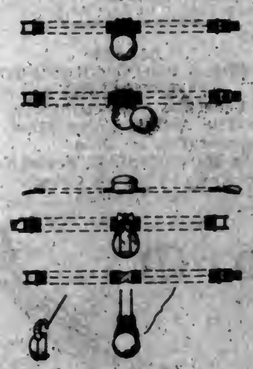
The ornamental design for a combined bracelet and watch casing, substantially as shown and described.

150,128
DESIGN FOR A COMBINED BRACELET AND DETACHABLE WATCH CASING
Markus Geduldig, New York, N. Y.
Application January 18, 1947, Serial No. 136,226
Term of patent 3½ years
(Cl. D42—8)



The ornamental design for a combined bracelet and detachable watch casing, substantially as shown and described.

150,129
DESIGN FOR A COMBINED BRACELET AND CLOSABLE WATCH CASING
Markus Geduldig, New York, N. Y.
Application January 18, 1947, Serial No. 136,227
Term of patent 3½ years
(Cl. D42—8)



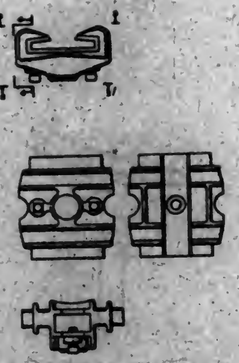
The ornamental design for a combined bracelet and closable watch casing, substantially as shown and described.

150,130
DESIGN FOR A WALL PLAQUE
Peggy T. Gordon, Los Angeles, Calif.
Application June 5, 1946, Serial No. 130,417
Term of patent 3½ years
(Cl. D32—3)



The ornamental design for a wall plaque, substantially as shown and described.

150,131
DESIGN FOR AN I-BEAM CLAMP
William T. Graham, Amarillo, Tex.
Application June 14, 1946, Serial No. 136,724
Term of patent 14 years
(Cl. D54—2)



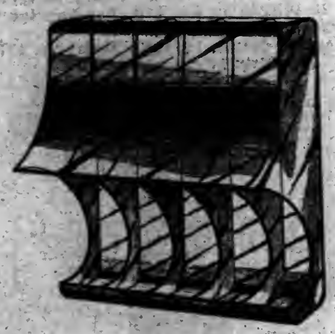
The ornamental design for an I-beam clamp, substantially as shown.

150,132
DESIGN FOR A MUSICAL INSTRUMENT OR SIMILAR ARTICLE
Joseph Green, New York, N. Y.
Application May 17, 1946, Serial No. 129,784
Term of patent 3½ years
(Cl. D56—1)



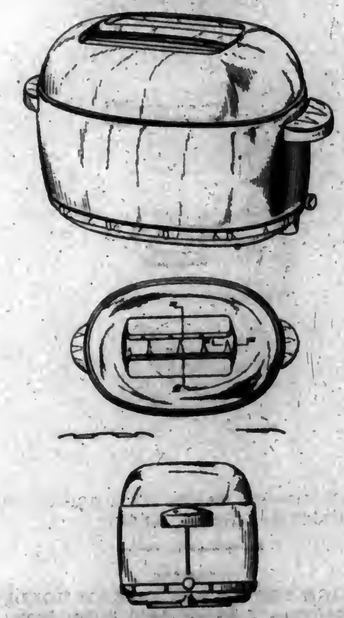
The ornamental design for a musical instrument or similar article, as shown.

150,133
DESIGN FOR A TOOTHBRUSH HOLDER
Lawrence D. Greenawald, Solon, Iowa
Application October 15, 1946, Serial No. 133,966
Term of patent 7 years
(Cl. D4—3)



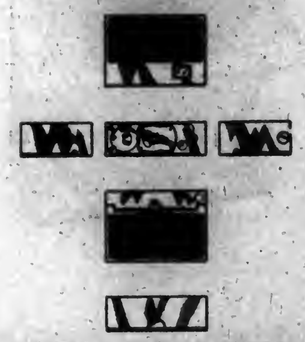
The ornamental design for a toothbrush holder, as shown.

150,124
DESIGN FOR A TOASTER
Lurelle Guild, Nereton, Conn., assignor to Westinghouse Electric Corporation, a corporation of Pennsylvania
Application April 5, 1947, Serial No. 138,181
Term of patent 14 years
(Cl. D61—10)



The ornamental design for a toaster substantially as shown and described.

150,135
DESIGN FOR A CAMERA
Douglas F. Hawkins, Los Angeles, and William A. Moore, West Hollywood, Calif., assignors to Wm. R. Whittaker Co., Ltd., Los Angeles, Calif., a corporation of California
Application March 10, 1947, Serial No. 137,476
Term of patent 14 years
(Cl. D61—1)



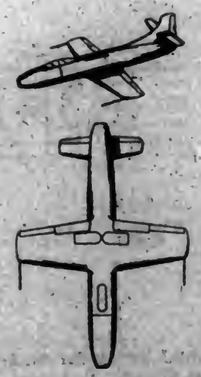
The ornamental design for a camera, as shown.

150,126
DESIGN FOR A COMBINATION TELEVISION LENS AND MOUNTING MEANS THEREFOR
Jack F. Hecht, Chicago, Ill.
Application December 2, 1947, Serial No. 142,918
Term of patent 14 years
(Cl. D61—1)

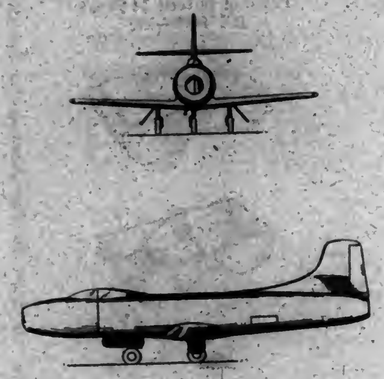


The ornamental design for a combination television lens and mounting means therefor, as shown and described.

150,127
DESIGN FOR AN AIRPLANE
Edward H. Heinemann and Leo J. Devlin, Los Angeles, Calif., assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif.
Application May 5, 1947, Serial No. 138,822
Term of patent 7 years
(Cl. D71—1)

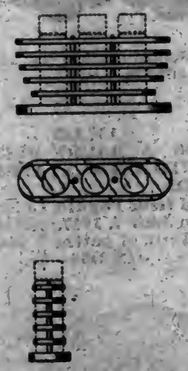


150,127—Continued



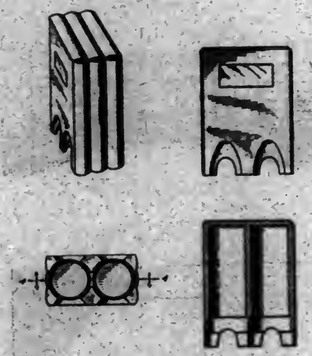
The ornamental design for an airplane, substantially as shown.

150,128
DESIGN FOR A COMBINED STAND AND PERFUME BOTTLES
Lloyd Mallett, Chicago, Ill.
Application September 16, 1946, Serial No. 133,336
Term of patent 7 years
(Cl. D60—9)



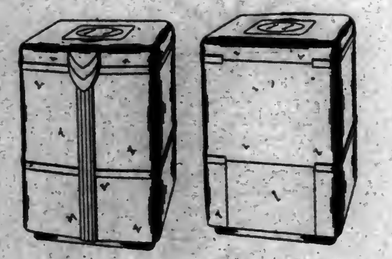
The ornamental design for a combined stand and perfume bottles, as shown and described.

150,129
DESIGN FOR A CAP FOR A TWIN LIPSTICK
Walter S. Jackson, Passaic, N. J., assignor to Twayne Cosmetic Co., Passaic, N. J., a copartnership composed of Walter S. Jackson and William Brooks
Application May 7, 1947, Serial No. 138,334
Term of patent 14 years
(Cl. D38—10)



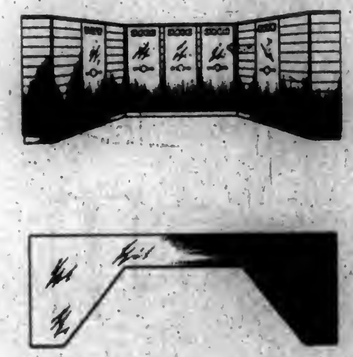
The ornamental design for a cap for a twin lipstick, as shown.

150,140
DESIGN FOR A CASING FOR A WASHING MACHINE OR THE LIKE
Robert K. Kinoshita, Milwaukee, Wis., assignor to Appliance Corporation of America, Milwaukee, Wis., a corporation of Wisconsin
Application June 26, 1946, Serial No. 132,002
Term of patent 14 years
(Cl. D49—1)



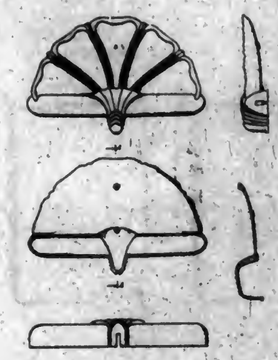
The ornamental design for a casing for a washing machine or the like, substantially as shown.

150,141
DESIGN FOR A CABINET FOR RADIO TRANSMITTER
Louis Knicp, Jr., East Orange, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application May 16, 1946, Serial No. 129,841
Term of patent 14 years
(Cl. D36—5)



The ornamental design for a cabinet for radio transmitter, substantially as shown and described.

150,142
DESIGN FOR A BED LAMP BRACKET
Michael Henry Kruger, Malden, Mass., assignor to A. L. Smith Iron Company, Chelsea, Mass., a corporation of Massachusetts
Application May 2, 1947, Serial No. 138,784
Term of patent 3½ years
(Cl. D42—4)



The ornamental design for a bed lamp bracket, as shown.

150,143
DESIGN FOR A COVERED COMBINED BEAUTY TRAY AND COMB HOLDER
George A. Lemke and Eleanor L. Lemke, Hollydale, Calif.
Application August 28, 1946, Serial No. 132,914
Term of patent 14 years
(Cl. D36—10)



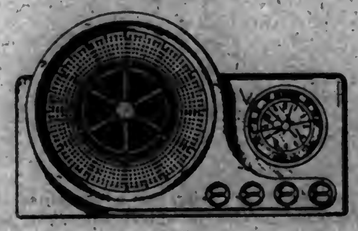
The ornamental design for a covered combined beauty tray and comb holder, as shown.

150,144
DESIGN FOR AN EMBROIDERED TRIMMING
Marianne S. Loeb, Jenkintown, Pa.
Application July 1, 1947, Serial No. 140,031
Term of patent 3½ years
(Cl. D28—1)

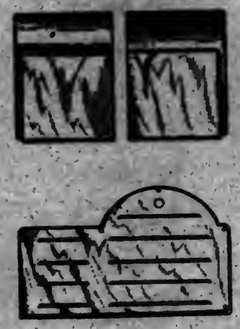


The ornamental design for an embroidered trimming, as shown.

150,145
DESIGN FOR A RADIO RECEIVER WITH TIMED AUTOMATIC STATION SELECTOR AND TUNER
John Lolli and Gene Papitto, Chicago Heights, Ill.
Application June 7, 1947, Serial No. 139,514
Term of patent 7 years
(Cl. D56—4)

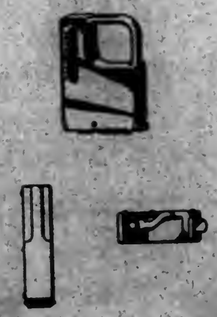


150,145—Continued



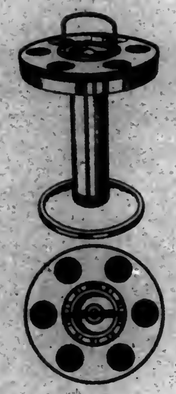
The ornamental design for a radio receiver with timed automatic station selector and tuner, as shown.

150,146
DESIGN FOR A COMBINED WEIGHING AND MEASURING DEVICE
Henry I. Mandolf and John B. Morrow, San Diego, Calif., assignors to Langley Corporation, San Diego, Calif., a corporation of California
Application August 19, 1946, Serial No. 132,642
Term of patent 14 years
(Cl. D52—6)



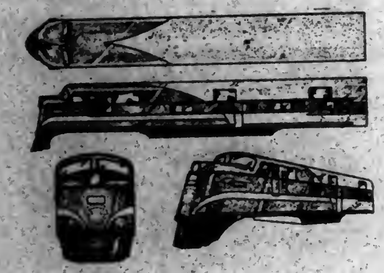
The ornamental design for a combined weighing and measuring device, substantially as shown and described.

150,147
DESIGN FOR A SMOKING STAND
Onnie Mankki, Cleveland, Ohio, assignor to Smokador Manufacturing Co., Inc., Bloomfield, N. J., a corporation of Delaware
Application July 17, 1946, Serial No. 131,655
Term of patent 14 years
(Cl. D85—2)



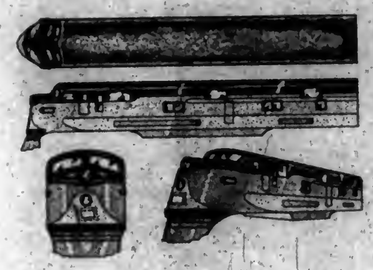
The ornamental design for a smoking stand, substantially as shown.

150,148
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,419
Term of patent 14 years
(Cl. D66—1)



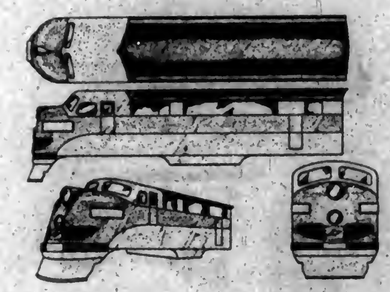
The ornamental design for a locomotive body, substantially as shown and described.

150,149
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,420
Term of patent 14 years
(Cl. D66—1)



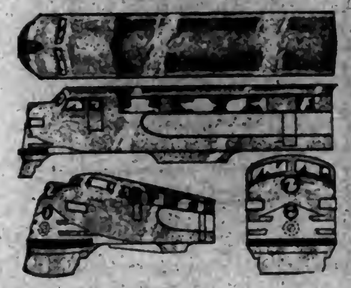
The ornamental design for a locomotive body, substantially as shown and described.

150,150
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,421
Term of patent 14 years
(Cl. D66—1)



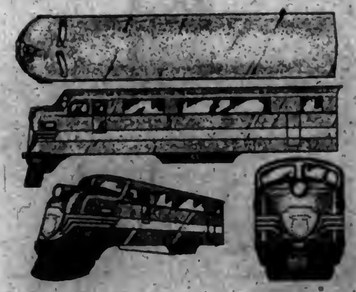
The ornamental design for a locomotive body, substantially as shown and described.

150,151
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,423
Term of patent 14 years
(Cl. D66—1)



The ornamental design for a locomotive body, substantially as shown and described.

150,152
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,424
Term of patent 14 years
(Cl. D66—1)



The ornamental design for a locomotive body, substantially as shown and described.

150,153
DESIGN FOR A LOCOMOTIVE BODY
John Markestein, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 12, 1946, Serial No. 135,426
Term of patent 14 years
(Cl. D66—1)



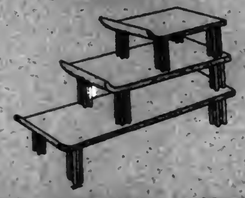
The ornamental design for a locomotive body, substantially as shown and described.

150,154
DESIGN FOR A MACHINE FOR VENDING CIGARETTES OR THE LIKE
Fred L. Meagher, Syosset, N. Y., assignor to Mills Industries, Incorporated, Chicago, Ill., a corporation of Illinois
Application March 9, 1946, Serial No. 127,303
Term of patent 7 years
(Cl. D52—3)



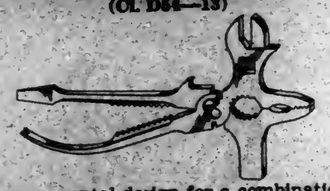
The ornamental design for a machine for vending cigarettes or the like, as shown and described.

150,155
DESIGN FOR A TABLE
James Mont, New York, N. Y.
Application February 5, 1947, Serial No. 136,712
Term of patent 7 years
(Cl. D32—14)



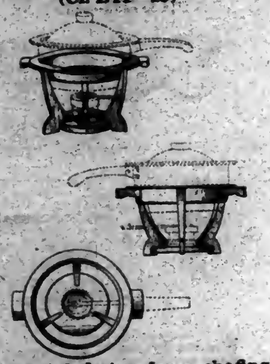
The ornamental design for a table, substantially as shown and described.

150,156
DESIGN FOR A COMBINATION TOOL
Milton C. Neil, Los Angeles, Calif.
Application March 26, 1946, Serial No. 127,962
Term of patent 3½ years
(Cl. D54—13)



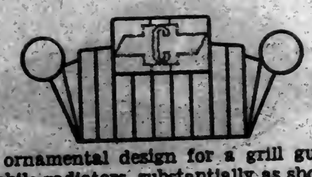
The ornamental design for a combination tool, as shown.

150,157
DESIGN FOR A CHAFING DISH
Daniel C. O'Connell, New York, N. Y., assignor to Sterno, Inc., New York, N. Y., a corporation of New York
Original design application January 16, 1946, Serial No. 125,616. Divided and this application July 5, 1947, Serial No. 140,109
Term of patent 14 years
(Cl. D44—15)



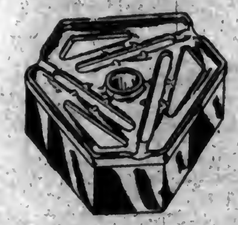
The ornamental design for a chafing dish, as shown and described.

150,158
DESIGN FOR A GRILL GUARD FOR AUTOMOBILE RADIATORS
Harry Phillips, New York, N. Y., assignor to State Welding Works, Inc., New York, N. Y.
Application April 14, 1947, Serial No. 138,347
Term of patent 3½ years
(Cl. D14—6)



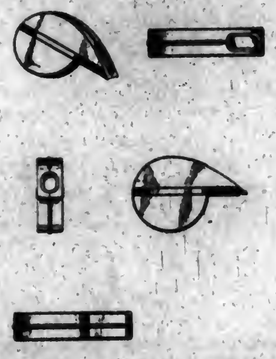
The ornamental design for a grill guard for automobile radiators, substantially as shown and described.

150,159
DESIGN FOR AN ASH TRAY
Philip Reynolds, Forest Hills, N. Y.
Application February 24, 1947, Serial No. 137,136
Term of patent 3½ years
(Cl. D85—2)



The ornamental design for an ash tray, as shown.

150,160
DESIGN FOR A CONTAINER FOR ADHESIVE TAPE OR THE LIKE
Hubert I. Salsbury, Los Angeles, Calif.
Application September 30, 1946, Serial No. 133,651
Term of patent 14 years
(Cl. D58—13)



The ornamental design for a container for adhesive tape or the like, as shown.

150,161
DESIGN FOR A MOTOR CAR
Roger Laurent Jean Baptiste Sanmori, Monaco, Monaco
Application June 1, 1946, Serial No. 130,312
In France March 12, 1945
Term of patent 14 years
(Cl. D14—3)



150,161—Continued



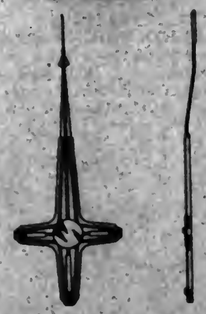
The ornamental design for a motor car, as shown.

150,162
DESIGN FOR A DISPLAY DEVICE
Howard Seaman, Chicago, Ill.
Application July 31, 1946, Serial No. 132,120
Term of patent 3½ years
(Cl. D60—9)



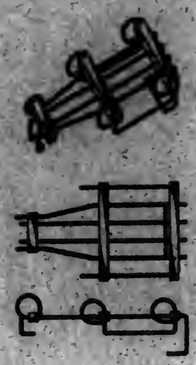
The ornamental design for a display device, as shown.

150,163
DESIGN FOR A SCALE INDICATOR
Lester D. Singleton, Rutland, Vt., assignor to The Howe Scale Company, a corporation of Vermont
Application June 3, 1946, Serial No. 130,358
Term of patent 14 years
(Cl. D62—10)



The ornamental design for a scale indicator, substantially as shown.

150,164
DESIGN FOR A FLATIRON CRADLE
Nikolai N. Skaredoff, New York, N. Y.
Application October 19, 1946, Serial No. 134,166
Term of patent 7 years
(Cl. D49—6)



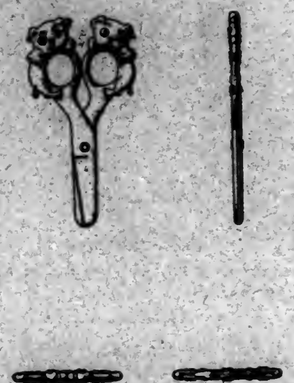
The ornamental design for a flatiron cradle, substantially as shown.

150,165
DESIGN FOR A TABLECLOTH OR SIMILAR ARTICLE
George Sklar, Philadelphia, Pa.
Application August 15, 1947, Serial No. 140,882
Term of patent 3½ years
(Cl. D92—26)



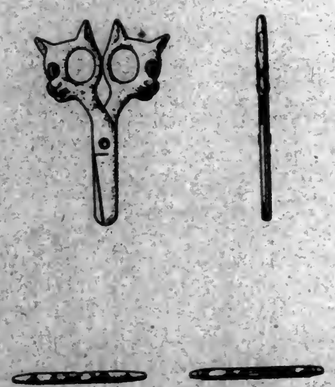
The ornamental design for a tablecloth or similar article, substantially as shown.

150,166
DESIGN FOR SCISSORS
George J. Staab, Springfield, N. J.
Application March 25, 1947, Serial No. 137,845
Term of patent 3½ years
(Cl. D22—5)



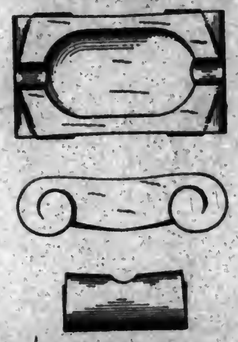
The ornamental design for scissors, as shown.

150,167
DESIGN FOR SCISSORS
George J. Staab, Springfield, N. J.
Application March 25, 1947, Serial No. 137,846
Term of patent 3½ years
(Cl. D22—5)



The ornamental design for scissors, as shown.

150,168
DESIGN FOR AN ASH TRAY
Joseph B. Stier, New York, N. Y.
Application March 15, 1947, Serial No. 137,637
Term of patent 14 years
(Cl. D85—2)



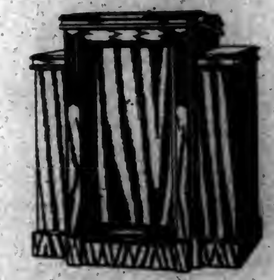
The ornamental design for an ash tray, substantially as shown.

150,169
DESIGN FOR A MATCH BOX HOLDER
Charles E. Stockton, Manteca, Calif.
Application June 7, 1946, Serial No. 130,498
Term of patent 3½ years
(Cl. D48—28)



The ornamental design for a match box holder, as shown and described.

150,170
DESIGN FOR A PULPIT
Henry J. Taselaar, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application January 25, 1947, Serial No. 136,408
Term of patent 14 years
(Cl. D32—10)



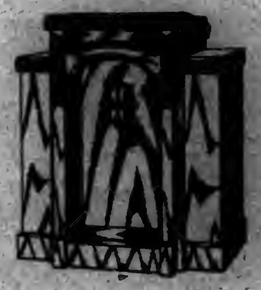
The ornamental design for a pulpit, substantially as shown and described.

150,171
DESIGN FOR A PULPIT
Henry J. Taselaar, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application January 25, 1947, Serial No. 136,409
Term of patent 14 years
(Cl. D32—10)



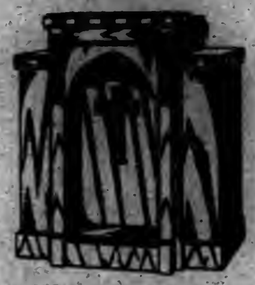
The ornamental design for a pulpit, substantially as shown and described.

150,172
DESIGN FOR A PULPIT
Henry J. Taselaar, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application January 25, 1947, Serial No. 136,410
Term of patent 14 years
(Cl. D32—10)



The ornamental design for a pulpit, substantially as shown and described.

150,173
DESIGN FOR A PULPIT
Henry J. Taselaar, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application January 25, 1947, Serial No. 136,411
Term of patent 14 years
(Cl. D32—10)



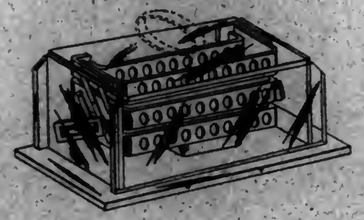
The ornamental design for a pulpit, substantially as shown and described.

150,174
DESIGN FOR A PULPIT
Henry J. Taselaar, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application January 25, 1947, Serial No. 136,412
Term of patent 14 years
(Cl. D32—10)

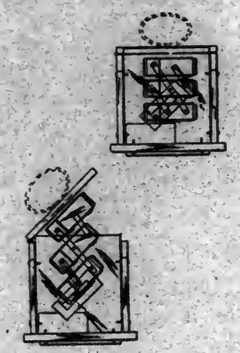


The ornamental design for a pulpit, substantially as shown and described.

150,175
DESIGN FOR A CIGARETTE RACK
Haywood Thomas, New York, N. Y.
Application August 31, 1946, Serial No. 133,007
Term of patent 3½ years
(Cl. D85—2)

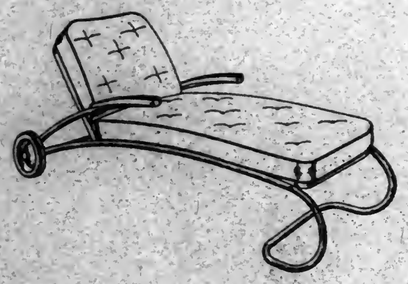


150,175—Continued



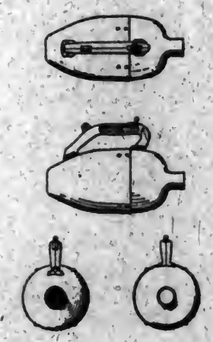
The ornamental design for a cigarette rack, substantially as shown and described.

150,176
DESIGN FOR A CHAISE LONGUE
William W. Vincent, Jr., Kenosha, Wis., assignor to The Vincent-McCall Company, Kenosha, Wis., a corporation of Wisconsin
Application November 22, 1946, Serial No. 135,024
Term of patent 14 years
(Cl. D15—11)



The ornamental design for a chaise longue, substantially as shown and described.

150,177
DESIGN FOR A MOTOR DRIVEN BLOWER FOR CLEANING, DRYING, AND SPRAYING PURPOSES
Edwin W. Vose, Orange, N. J., assignor to Spray Process Co. Inc., a corporation of New York
Application August 27, 1946, Serial No. 132,897
Term of patent 14 years
(Cl. D62—2)



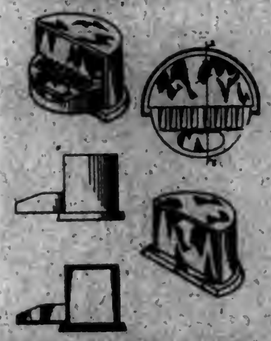
The ornamental design for a motor driven blower for cleaning, drying, and spraying purposes, as shown.

150,178
DESIGN FOR A BEDROOM SLIPPER OR SIMILAR ARTICLE
John Nugent Walters, New York, N. Y.
Application June 18, 1947, Serial No. 139,793
Term of patent 14 years
(Cl. D7—7)



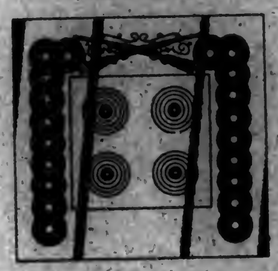
The ornamental design for a bedroom slipper or similar article, substantially as shown.

150,179
DESIGN FOR A CIGARETTE HUMIDOR OR THE LIKE
Pauline B. Walters, Los Angeles, Calif.
Application July 21, 1947, Serial No. 140,423
Term of patent 14 years
(Cl. D85—2)



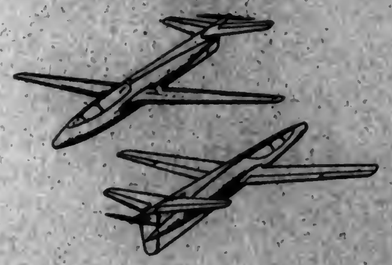
The ornamental design for a cigarette humidor or the like, substantially as shown.

150,180
DESIGN FOR A TARGET
Burnley Weaver, Asheville, N. C.
Application December 30, 1946, Serial No. 135,845
Term of patent 3½ years
(Cl. D30—1)

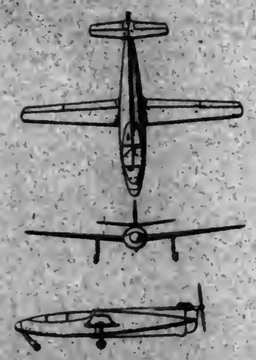


The ornamental design for a target, as shown and described.

150,181
DESIGN FOR AN AIRPLANE
Michel Wibault, New York, N. Y.
Application September 21, 1946, Serial No. 133,494
Term of patent 14 years
(Cl. D71—1)



150,181—Continued



The ornamental design for an airplane, as shown.

150,182
DESIGN FOR A SWEATER
Berté A. Wiechmann and Fay W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills, a corporation of Oregon
Application March 7, 1947, Serial No. 137,450
Term of patent 3½ years
(Cl. D2—4)



The ornamental design for a sweater, substantially as shown and described.

150,183
DESIGN FOR A SWEATER
Berté A. Wiechmann and Fay W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills, a corporation of Oregon
Application March 7, 1947, Serial No. 137,451
Term of patent 3½ years
(Cl. D2—4)



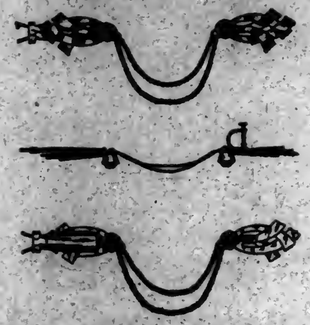
The ornamental design for a sweater, substantially as shown and described.

150,184
DESIGN FOR A SWEATER
Berté A. Wiechmann and Fay W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills, a corporation of Oregon
Application March 7, 1947, Serial No. 137,453
Term of patent 3½ years
(Cl. D2—4)



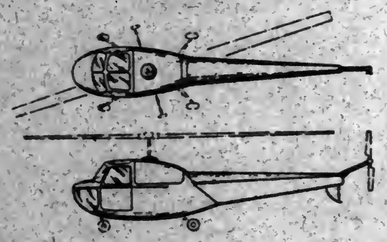
The ornamental design for a sweater, substantially as shown and described.

150,185
DESIGN FOR A COMBINED EARRING AND BARRETTE
Arno Wraslowsky, New York, N. Y.
Application May 22, 1947, Serial No. 139,217
Term of patent 3½ years
(Cl. D45—9)



The ornamental design for a combined earring and barrette, substantially as shown.

150,186
DESIGN FOR A HELICOPTER
Arthur M. Young, Buffalo, N. Y., assignor to Bell Aircraft Corporation, Wheatfield, N. Y.
Application November 14, 1946, Serial No. 134,773
Term of patent 14 years
(Cl. D71—1)

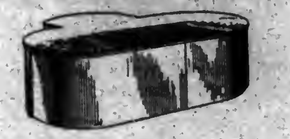


150,186—Continued



The ornamental design for a helicopter, as shown and described.

150,187
DESIGN FOR AN AIRPLANE HANGAR
Dwen R. Younger, San Francisco, Calif.
Application January 2, 1947, Serial No. 135,892
Term of patent 14 years
(Cl. D12—1)





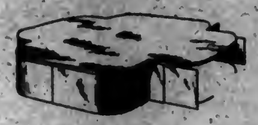






The ornamental design for an airplane hangar, substantially as shown.

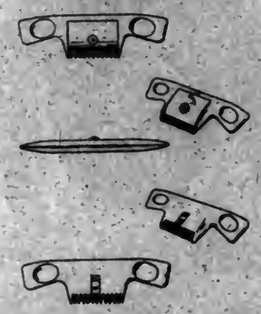
150,188
DESIGN FOR AN AIRPLANE HANGAR
Dwen R. Younger, San Francisco, Calif.
Application January 23, 1947, Serial No. 136,343
Term of patent 14 years
(Cl. D12—1)





The ornamental design for an airplane hangar, substantially as shown and described.

150,189
DESIGN FOR A HAIR TRIMMER
Cyril P. Zurlinden, Rocky River, Ohio
Application January 13, 1947, Serial No. 136,114
Term of patent 14 years
(Cl. D22—3)



The ornamental design for a hair trimmer, as shown.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Abbey Rents, Los Angeles, Calif. Canvas and metal back rests. Serial No. 482,774, July 6. Class 44.

Abel & Bach, Inc., Milwaukee, Wis. Suitcases. Serial No. 543,676, July 6. Class 3.

Acme Backing Corporation, Brooklyn, N. Y. Coated and embossed, impregnated papers. Serial No. 534,074, July 6. Class 50.

Adco, Inc., Sedalia, Mo. Liquid scrubbing compounds. Serial No. 509,217, July 6. Class 4.

Adco, Inc., Sedalia, Mo. Liquid dry cleaning soap. Serial No. 534,711, July 6. Class 4.

Agicide Laboratories, Inc., Los Angeles, Calif. Agricultural base plastic moulding compound. Serial No. 553,766, July 6. Class 1.

Allied Mills, Inc., Chicago, Ill. Stock feed, poultry feed, etc. Serial No. 528,166, July 6. Class 45.

American Bitumuls Company, Wilmington, Del., and San Francisco, Calif. Periodical publication. Serial No. 548,042, July 6. Class 38.

American Boys' Comics, Inc., New York, N. Y. Periodical publication of the comic book type. Serial No. 547,958, July 6. Class 38.

American Chemical Paint Company, Ambler, Pa. Instruments for determining the concentration of fatty materials in liquids. Serial No. 509,263, July 6. Class 26.

American Cyanamid Company, New York, N. Y. Antibiotics, antihistaminics, sulfa drugs, etc. Serial No. 532,262, July 6. Class 6.

American Ship Building Company, The, Cleveland, Ohio. Marine vessels and ships and parts thereof. Serial Nos. 519,156–7, July 6. Class 19.

American Thermal Industries, Inc., Detroit, Mich. Unit heaters. Serial No. 510,925, July 6. Class 34.

American Trade Journals, Inc., Los Angeles, Calif. Periodical. Serial Nos. 548,558–9, July 6. Class 38.

American Zyloptic Company, Incorporated, New York, N. Y. Ophthalmic mountings. Serial No. 515,150, July 6. Class 28.

Anchor Paper Company, The, Cincinnati, Ohio. Wrapping paper. Serial No. 514,927, July 6. Class 37.

Atlantic Calsomine Co., Inc., Brooklyn and New York, N. Y. Paint enamels. Serial No. 516,808, July 6. Class 16.

Avon Products, Inc., New York, N. Y. Toothbrushes. Serial No. 536,990, July 6. Class 29.

Aztec Brewing Company, San Diego, Calif. Beer. Serial No. 529,740, July 6. Class 48.

B and G Chemical Corporation, Baltimore, Md. Cleansing cream. Serial No. 548,230, July 6. Class 4.

Barfield Farms, Perrine, Fla. Fresh tomatoes. Serial No. 536,220, July 6. Class 46.

Ben-Hur Mfg. Co., Milwaukee, Wis. Automobile trailers. Serial No. 507,613, July 6. Class 19.

Benzol Products Company, Newark, N. J. Compound, lithium oxyquinolinate. Serial No. 544,692, July 6. Class 6.

Better Cars, Inc., New York, N. Y. Reconditioned automobiles. Serial No. 535,714, July 6. Class 19.

Billboard Publishing Co., The, Cincinnati, Ohio, and New York, N. Y. Magazine or periodical. Serial No. 543,909, July 6. Class 38.

Binswanger-Henkin Industries, Memphis, Tenn. Garbage cans. Serial No. 520,260, July 6. Class 2.

Blatchford, Channing R., Battle Creek, Mich. Sanitary toilet pans for animals such as cats. Serial No. 498,108, July 6. Class 2.

Blickman, S., Inc., Weehawken, N. J. Monthly publication. Serial No. 518,586, July 6. Class 38.

Blue Moon Foods, Inc., Thorp, Wis. Cheese. Serial No. 535,467, July 6. Class 46.

Bostwick Steel Lath Company, The, Niles, Ohio. Metal lath and expanded metal reenforcements. Serial No. 534,737, July 6. Class 12.

Botany Mills, Inc., Passaic, N. J. Flannel fabric. Serial No. 540,837, July 6. Class 42.

Boyle and Company, assignor to Boyle and Company, Los Angeles, Calif. Preparation containing bone meal, vitamin B and controlled fluorine, in capsule form. Serial No. 508,706, July 6. Class 6.

Boysen, Walter N., Co., Oakland, Calif. Sealer used alone or admixed with paint or oil. Serial No. 522,729, July 6. Class 16.

Brenda Fabrics, Inc., New York, N. Y. Cotton, rayon and woolen piece goods and textile fabrics. Serial No. 540,874, July 6. Class 42.

British Schering, Limited, London, England. Hormone preparation. Serial No. 531,436, July 6. Class 6.

British Schering Limited, London, England. Sulphonamide preparation. Serial No. 531,436, July 6. Class 6.

Brockway Company, The, Naugatuck, Conn. Pipe fittings and pipe couplings. Serial No. 531,437, July 6. Class 13.

Buerkleisen, Joseph, Co., Detroit, Mich. Leather jackets, riding breeches, gloves, etc. Serial No. 534,506, July 6. Class 39.

Bulova Watch Company, Inc., New York, N. Y. Watches. Serial No. 523,753, July 6. Class 27.

B-Ver-Paw Manufacturing Co.: *See*—
Lewandowski, Frank B.

Calnevar Company, The, Los Angeles, Calif. Steering wheel controls, gear shift knobs, sun visors, etc. Serial No. 517,237, July 6. Class 19.

Carwood Manufacturing Company, Winder, Ga. Sportswear. Serial No. 500,861, July 6. Class 39.

Casco Products Corporation, Bridgeport, Conn. Electric clocks. Serial No. 489,041, July 6. Class 27.

Centralia Knitting Mills, Centralia, Wash. Men's and/or women's sweaters. Serial No. 519,512, July 6. Class 39.

Charmore Company, The, Paterson, N. J., and New York, N. Y. Fountain pens. Serial No. 512,379, July 6. Class 37.

Chicago Specialty Manufacturing Company, Chicago, Ill. Shower bath heads, tubular traps, chrome faucet handles, etc. Serial No. 497,453, July 6. Class 13.

Cifuentes y Compania, Habana, Cuba. Cigars, cigarettes and smoking tobacco. Serial No. 522,687, July 6. Class 17.

Club Aluminum Products Company, Chicago, Ill. Silver-plated flatware. Serial No. 535,385, July 6. Class 28.

Cohn-Hall-Marx Co., New York, N. Y. Piece goods of wool, cotton, rayon, etc. Serial No. 541,262, July 6. Class 42.

Com-Fit Company: *See*—
Stoner, George D.

Conde Nast Publications, Inc., The, New York, N. Y. Monthly magazine. Serial No. 548,482, July 6. Class 38.

Consolidated Machine Tool Corporation, Rochester, N. Y. Metal working machinery. Serial No. 527,449, July 6. Class 23.

Cool Ocean Co.: *See*—
Russell, Felix Co.

Corduroy Rubber Company, Grand Rapids, Mich. Vehicle tires. Serial No. 536,062, July 6. Class 35.

Coro, Inc., New York, N. Y. Necklaces, bracelets, finger rings, etc. Serial No. 514,103, July 6. Class 28.

Crane Co., Chicago, Ill. Gas conversion burners, gas boilers, gas fired water heaters, etc. Serial No. 521,244, July 6. Class 34.

Crescent Laboratories, assignor to Crown Controls Company, Inc., New Bremen, Ohio. Alarm apparatus. Serial Nos. 518,519–20, July 6. Class 26.

Crown Controls Company, Inc., assignee: *See*—
Crescent Laboratories.

Davis Paint Co., Kansas City, Mo. Varnish. Serial No. 521,563, July 6. Class 16.

De Boer, H. O., doing business as H. O. De Boer & Associates, Lombard, Ill. Student and adult passenger bus bodies. Serial No. 489,902, July 6. Class 19.

De Boer, H. O., & Associates: *See*—
De Boer, H. O.

Derrick, Emsco & Equipment Company, Los Angeles, Calif. Pump service. Serial No. 527,208, July 6. Class 55.

Derrick, Emsco & Equipment Company, Los Angeles, Calif. Commercial galvanizing service. Serial No. 527,223, July 6. Class 55.

Dev-Ro Novelty Company, Not Inc., Chicago, Ill. Electrical computing apparatus. Serial No. 521,987, July 6. Class 26.

Doyle Laboratories, Inc., Santa Monica, Calif. Sunburn preventive lotion. Serial No. 539,138, July 6. Class 6.

Drew, E. F., & Co., Inc., New York, N. Y. Germicide. Serial No. 529,444, July 6. Class 6.

Drittel, Julius, doing business as Julius Drittel Co., Elisabeth, N. J. Housecoats. Serial No. 538,732, July 6. Class 39.

Drittel, Julius, Co.: *See*—
Drittel, Julius.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. White tire coating in the nature of a paint, black tire paint, automobile polish and cleaner, etc. Serial No. 513,616, July 6. Class 16.

Du Pont, E. I., de Nemours and Company, Wilmington, Del. Sodium cyanide. Serial No. 540,797, July 6. Class 6.

Dusel-Wallace and Company, New York, N. Y. Plastic vinyl sheeting. Serial No. 540,798, July 6. Class 42.

East-Side Fruit Growers, Lodi, Calif. Fresh grapes. Serial No. 511,543, July 6. Class 46.

Ebert, Earl H., doing business as Earl H. Ebert Co., Kansas City, Mo. Automotive accessories and replacement parts. Serial No. 521,060, July 6. Class 19.

Ebert, Earl H., Co.: *See*—
Ebert, Earl H.

Ellis, A. D., Mills Incorporated, Monson, Mass. Woolen piece goods. Serial No. 541,270, July 6. Class 42.

Ellwood Hosiery Mills: *See*—
Friedland, Joseph.

Elmo Sales Corporation, Philadelphia, Pa. Make-up powder, face creams, face lotions, etc. Serial No. 541,271, July 6. Class 6.

Endicott-Johnson Corporation, Endicott, N. Y. Shoes. Serial No. 523,524, July 6. Class 39.
Equitable Equipment Company, Inc., New Orleans, La. Powered boats. Serial No. 539,681, July 6. Class 19.
Erwin Cotton Mills Company, Durham, N. C. Cotton goods in the piece. Serial No. 534,614, July 6. Class 42.
Eston Chemicals, Inc., Los Angeles, Calif. Insecticides. Serial No. 537,673, July 6. Class 6.
Evans, Alfred W., Gloucester, Va., and Englewood, N. J. Winches designed to be powered by an internal combustion engine and accessories therefor. Serial No. 512,829, July 6. Class 23.
Evans Case Co., North Attleboro, Mass. Cigarette cases. Serial No. 530,485, July 6. Class 3.
Everedy Company, The, Frederick, Md. Kitchen tools. Serial No. 521,007, July 6. Class 28.
Falk, Clarence, doing business as Tel-A-Key Company, assignor to Tel-A-Key Trading Corporation, Washington, D. C. Key ring. Serial No. 501,965, July 6. Class 26.
Fansteel Metallurgical Corporation, North Chicago, Ill. Wire particularly adapted for the manufacture of thermionic grid elements. Serial No. 511,568, July 6. Class 21.
Fellows Medical Manufacturing Company, Inc., New York, N. Y. Tablets for the treatment of the liver. Serial No. 545,732, July 6. Class 6.
Filmfax Production: *See*—
Gipson, Henry C.
Fiske Brothers Refining Co., Newark, N. J. Lubricating oils and greases. Serial No. 529,255, July 6. Class 15.
Fleet Oil Company, La Follette, Tenn. Anti-freeze compound. Serial No. 539,509, July 6. Class 6.
Frank, Daniel, Company, Boston, Mass. Cigars. Serial No. 534,426, July 6. Class 17.
Freeman, Henry E., New York, N. Y. Medicated skin lotion. Serial No. 545,978, July 6. Class 6.
Friedland, Joseph, doing business as Ellwood Hosiery Mills, Mullica Township, N. J. Hosiery. Serial No. 534,427, July 6. Class 39.
Future Products, Inc., Chicago, Ill. Key cases. Serial No. 545,125, July 6. Class 3.
Gantner & Mattern Company, San Francisco, Calif. Swimsuits, coats, jackets, etc. Serial No. 513,172, July 6. Class 39.
Garrison, Bertice P., doing business as Paula Garrison, assignor to Paula, Inc., Seattle, Wash. Pajamas. Serial No. 487,714, July 6. Class 39.
Gates Rubber Company, The, Denver, Colo. Power transmission belts. Serial No. 526,661, July 6. Class 35.
Gem-Dandy Inc, Madison, N. C. Brassières, girdles, garter belts, etc. Serial No. 518,669, July 6. Class 39.
Gipson, Henry C., doing business as Filmfax Productions, New York, N. Y. Photographic still and motion picture films, film cameras, picture projectors, etc. Serial No. 522,768, July 6. Class 26.
Givaudan-Delawanna, Inc., New York, N. Y. Antiskinning products used in the manufacture of paints, etc. Serial No. 544,811, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Chemical products used as disinfectant bases. Serial No. 544,812, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Normally liquid organic chemical products. Serial No. 544,813, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Chemical products used as a perfume ingredient. Serial No. 544,814, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Chemical product used as perfume ingredient. Serial No. 544,815, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Dye-containing liquids used in cosmetic compositions. Serial No. 544,817, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, perfume base. Serial No. 544,818, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous material, odorants for textiles and rubber goods. Serial No. 544,819, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous material, odorants for sprays and insecticides. Serial No. 544,820, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Solvent, perfume ingredient. Serial No. 544,821, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, soap base perfumes. Serial No. 544,822, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, perfumes. Serial Nos. 544,823–4, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, odorant for textile goods. Serial No. 544,825, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, general odorants. Serial Nos. 544,826–7, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Aromatic material used as odorant or deodorant in fly sprays insecticides. Serial No. 544,828, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous liquid material, soap base perfumes. Serial No. 544,829, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Aromatic material used as a deodorant or odorant. Serial No. 544,830, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Aromatic material used as a deodorant or odorant. Serial Nos. 544,831–2, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous material, odorants for fly sprays and insecticides. Serial No. 544,833, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Odoriferous material, suitable for use as a fixative in perfumes and the like. Serial No. 544,834, July 6. Class 6.
Givaudan-Delawanna, Inc., New York, N. Y. Chemical product useful as perfume ingredient. Serial No. 544,835, July 6. Class 6.
Gleasmer Company, The, Findlay, Ohio. Cough and croup remedy. Serial No. 538,751, July 6. Class 6.
Glidden, Otis E., & Co., Incorporated, Evanston, Ill. Yeast cultures in mineral oil and agar agar emulsion. Serial No. 540,540, July 6. Class 6.
Goodman-Kleiner Co., Inc., New York, N. Y. Medical device. Serial Nos. 520,803–4, July 6. Class 44.
Goodrich, B. F., Company, The, New York, N. Y. and Akron, Ohio. Impervious sheeting. Serial No. 507,902, July 6. Class 44.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Rubber packing for machinery and hose of all kinds. Serial No. 528,451, July 6. Class 35.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Anti-freeze solution, radiator flush, radiator stop leak, etc. Serial No. 528,622, July 6. Class 6.
Great American Tea Company, The, New York, N. Y. Disinfectant and pine oil disinfectant. Serial No. 545,845, July 6. Class 6.
Great Atlantic and Pacific Tea Company, The, New York, N. Y. Baking powder. Serial No. 534,774, July 6. Class 46.
Griffith Tool & Manufacturing Co., Paterson, N. J. Electric motors. Serial No. 538,532, July 6. Class 21.
Gromanco: *See*—
Grove Manufacturing Company, Inc.
Grove Manufacturing Company, Inc., doing business as Gromanco, St. Louis, Mo. Perambulators. Serial No. 497,092, July 6. Class 19.
Gubelin, E., Inc., assignor to Gubelin International Corporation, New York, N. Y. Jewelry for personal wear. Serial No. 512,606, July 6. Class 28.
Gubelin International Corporation: *See*—
Gubelin, E., Inc., assignor.
Gude & Cole Corp., Newark, N. J. Canned peas. Serial No. 533,018, July 6. Class 46.
Hansen Engineering and Machinery Company, Lynn, Mass. Automatic toasters. Serial No. 538,131, July 6. Class 21.
Har-Tal Car Clothes Hanger, Burbank, Calif. Detachable automobile clothes hanger. Serial No. 531,031, July 6. Class 50.
Hartmann Company, Racine, Wis. Suitcases, hand luggage cases equipped with garment carrying fixtures, etc. Serial No. 543,712, July 6. Class 3.
Haspel Brothers, Inc., New Orleans, La. Men's and boys' suits, coats, pants, etc. Serial No. 533,163, July 6. Class 39.
Heddon's, James, Sons, Dowagiac, Mich. Fish lures. Serial Nos. 534,128–9, July 6. Class 22.
Hehn, Otto, Kings Mountain, N. C. Motion picture screens. Serial No. 508,907, July 6. Class 26.
Heil Co., The, Milwaukee, Wis. Vehicular tanks, trailer tanks, refuse truck bodies, etc. Serial No. 538,637, July 6. Class 19.
Heyden Chemical Corporation, New York, N. Y. Colloidal metal preparations. Serial No. 515,576, July 6. Class 6.
Highlights for Children, Inc., Columbus, Ohio. Magazine. Serial No. 506,583, July 6. Class 38.
Holland Furnace Company, Holland, Mich. Heating furnaces of the domestic or residential type, coal, gas and oil fired, etc. Serial No. 529,056, July 6. Class 34.
Horton & Converse, Los Angeles, Calif. Borated ointment. Serial No. 505,301, July 6. Class 6.
Houbigant, Inc., New York, N. Y. Perfume extract, face powder, eau de toilette, etc. Serial No. 535,845, July 6. Class 6.
Houbigant, Inc., New York, N. Y. Perfume and toilet water, face powder etc. Serial No. 538,931, July 6. Class 6.
Household Paper Products Co., Detroit, Mich. Floor wax and furniture polish. Serial No. 504,788, July 6. Class 16.
Huguenin, de Francois: *See*—
Virchaux, Charles.
Hulbert Manufacturing Company, Ashtabula, Ohio. Non-mechanical, hand operated dollies. Serial No. 523,589, July 6. Class 19.
Illinois Iron & Bolt Co., Carpentersville, Ill. Steel warehouse trucks. Serial No. 526,713, July 6. Class 19.
Imperial Crown Toy Corp., Brooklyn, N. Y. Dolls. Serial No. 526,232, July 6. Class 22.
Industrial Chemical Development Corp., New York, N. Y. Paint remover compound. Serial No. 521,014, July 6. Class 16.
Inland Products Co.: *See*—
Meier, Arthur G.
Insur-Fiot Live Net Co., Woodinville, Wash. Fish nets. Serial No. 518,601, July 6. Class 22.

International Cellucotton Products Company, Chicago, Ill. Sanitary napkins. Serial No. 532,233, July 6. Class 44.
International Electric Co., Chicago, Ill. Electrical apparatus. Serial No. 527,176, July 6. Class 21.
International Silver Company, The, Meriden, Conn. Silver-plated hollow-ware. Serial No. 530,824–5, July 6. Class 28.
Irene Film Studio, New York, N. Y. Processed moving picture films, and slide film still pictures. Serial No. 503,816, July 6. Class 26.
Iselin-Jefferson Company, Inc., New York, N. Y. Hosiery. Serial No. 533,562, July 6. Class 39.
Jan-Wil, Inc., Harrington, Ill. Vitamin tablets. Serial No. 546,395, July 6. Class 6.
Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Ammonium sulphate. Serial No. 528,488, July 6. Class 6.
Journal of Living Publishing Corporation, New York, N. Y. Publication issued periodically. Serial No. 540,076, July 6. Class 38.
Jule-Thada Creations, San Francisco, Calif. Jewelry. Serial No. 519,587, July 6. Class 28.
Keep America American, Inc., Wellesley, Mass. Booklets or leaflets. Serial No. 523,317, July 6. Class 38.
Kenosha Full Fashioned Mills, Inc., Kenosha, Wis. Lingerie, work clothes, sportswear. Serial No. 522,987, July 6. Class 39.
Kerr, Stanley I., Taft, Calif. Jewelry. Serial No. 534,790, July 6. Class 28.
Kimball, W. W., Company, Chicago, Ill. Pianos. Serial No. 529,473, July 6. Class 36.
Klar, Adolph, New York, N. Y. Hair nets. Serial No. 528,490, July 6. Class 39.
Klein, D. Emil, Co., Inc., New York, N. Y. Cigars, cheroots, cigarettes, etc. Serial No. 529,783, July 6. Class 17.
Koch Laboratories: *See*—
Koch, William F.
Koch, William F., doing business as Koch Laboratories, Detroit, Mich. Preparation used in the treatment of cancer, tuberculosis, diabetes, etc. Serial Nos. 547,001–2, July 6. Class 6.
Koch, William F., doing business as Koch Laboratories, Detroit, Mich. Allergy-neoplasia infections. Serial No. 547,003, July 6. Class 6.
Koch, William F., doing business as Koch Laboratories, Detroit, Mich. Preparation used in the treatment of cancer, tuberculosis, diabetes, etc. Serial No. 547,004, July 6. Class 6.
Kreisler, Jacques, Manufacturing Corporation, North Bergen, N. J. Metallic watch bands. Serial No. 510,696, July 6. Class 28.
Kress & Owen Company, New York, N. Y. Nasal douche. Serial No. 534,897, July 6. Class 44.
Kurfees, J. F., Paint Company, Louisville, Ky. Prepared or ready-mixed liquid paint enamel and undercoats for paint enamels. Serial No. 536,555, July 6. Class 16.
Lavine, William H., Rochester, N. Y. Ready-mixed enamel paint. Serial No. 525,606, July 6. Class 16.
Lee, William W., & Co., Inc., Watervliet, N. Y. Preparations for colds and respiratory ills of poultry and birds. Serial No. 453,476, July 6. Class 6.
Lelong, Lucien, Inc., Chicago, Ill. Perfume. Serial No. 539,064, July 6. Class 6.
Lenzner, Alconco, doing business as Lenzner Co., Pittsburgh, Pa. Washing and cleaning powder. Serial No. 511,628, July 6. Class 4.
Lenzner Co.: *See*—
Lenzner, Alconco.
Les Parfums de Dana, Inc., New York, N. Y. Toilet soaps. Serial No. 539,963, July 6. Class 4.
Les Parfums de Dana, Inc., New York, N. Y. Perfume, toilet waters, lipsticks, etc. Serial No. 539,965, July 6. Class 6.
Les Parfums Norante, Societe a Responsabilite Limitee, Melun, France. Perfumes, toilet waters, rouge, etc. Serial No. 528,496, July 6. Class 6.
Lewandowski, Frank B., doing business as B-Ver-Paw Manufacturing Co., Detroit, Mich. Hand tools. Serial No. 521,366, July 6. Class 23.
Lewyt Corporation, New York, N. Y. Business publication. Serial No. 538,794, July 6. Class 38.
Lilly, Eli, and Company, Indianapolis, Ind. Medicinal preparation of pan-vitamins, therapeutic. Serial No. 539,159, July 6. Class 6.
Linde Air Products Company, The, New York, N. Y. Oxygen therapy regulators. Serial No. 500,231, July 6. Class 44.
Liquid Glass, Incorporated, Lansing, Mich. Polish. Serial No. 517,314, July 6. Class 4.
Lorain Products Corporation, Lorain, Ohio. Battery chargers. Serial No. 537,906, July 6. Class 21.
Los Angeles Pharmacal Company: *See*—
Salazar, Lucila.
Luden's Inc., Reading, Pa. Cough drops. Serial No. 537,912, July 6. Class 6.
MacLachlan Hats Limited, Inc., South Norwalk, Conn. Men's fur felt hats. Serial No. 531,229, July 6. Class 39.
MacLeans Laboratories, Inc., Bloomfield, N. J. Medicated tonic food beverage. Serial No. 506,116, July 6. Class 6.
Magic Finger, Inc., New York, N. Y. Organic plastic scrapers. Serial No. 518,960, July 6. Class 23.
Maling Brothers, Inc., Chicago, Ill. Hosiery. Serial No. 533,909, July 6. Class 39.
Mallinckrodt Chemical Works, St. Louis, Mo. Photographic developer. Serial No. 522,522, July 6. Class 6.
May-McEwen-Kaiser Company, Burlington, N. C. Hosiery. Serial No. 534,302, July 6. Class 39.
McBride Refining Company, Inc., Edinburg, Tex. Motor fuel oil and an oil for lubricating purposes. Serial No. 522,753, July 6. Class 15.
McCann, Judith, doing business as Wingback Company, New York, N. Y. Earrings and earring backs. Serial No. 535,982, July 6. Class 28.
McMoore, Rose E., Philadelphia, Pa. Pomade ointment. Serial No. 545,146, July 6. Class 6.
Mead Cycle Company, Chicago, Ill. Bicycles. Serial Nos. 527,341–2, July 6. Class 19.
Meier, Arthur G., doing business as Inland Products Co., Roanoke, Va. Motor lubricating oil. Serial No. 497,485, July 6. Class 15.
Meili-Blumberg Corporation, New Holstein, Wis. Trailers of the two-wheel, tilt-bed type. Serial No. 542,610, July 6. Class 19.
Merchants Chemical Company, The, Stamford, Conn. Corrosion resistant paint. Serial No. 513,438, July 6. Class 16.
Mid-West Refineries, Inc., Grand Rapids, Mich. Gasoline and hydrocarbon fuels. Serial No. 488,767, July 6. Class 15.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. Vitamin E. Serial No. 527,537, July 6. Class 6.
Miron Mills, Inc., Clinton, Mass. Woolen and worsted fabrics. Serial No. 539,425, July 6. Class 42.
Montres Henex S. A., Tavannes, Switzerland. Watches, watch movements, watch casings, etc. Serial No. 481,334, July 6. Class 27.
Moreno Textiles, Inc., New York, N. Y. Cotton, rayon, and linen piece goods. Serial No. 506,542, July 6. Class 42.
Morrone Mfg. Co., Westerly, R. I. Combined hand trucks and hose reels. Serial No. 532,624, July 6. Class 19.
Morse Fields Co., Inc., The, New York and Brooklyn, N. Y. Men's and women's shoes. Serial No. 533,155, July 6. Class 39.
Multicore Solders Limited, London, England. Fluxes. Serial No. 493,206, July 6. Class 6.
Nason, R. N., Co., San Francisco, Calif. Paints, varnishes, lacquers, etc. Serial No. 525,493, July 6. Class 16.
National Association of County Agricultural Agents, Springfield, Mo. Magazine. Serial No. 541,440, July 6. Class 38.
National Dental Hygiene Association, Inc., Washington, D. C., and New York, N. Y. Magazine. Serial No. 547,755, July 6. Class 38.
National Electric Welding Machines Co., Bay City, Mich. Electric welding machines. Serial No. 537,475, July 6. Class 21.
National Package Drugs, Inc., St. Louis, Mo. Hot water bottles. Serial No. 537,221, July 6. Class 44.
Nealon, Daniel F., doing business as Nealon Soap Company, Paris, Tenn. Soap. Serial No. 547,142, July 6. Class 4.
Nealon Soap Company: *See*—
Nealon, Daniel F.
Nelson Aircraft Corporation, San Fernando, Calif. Aircraft. Serial No. 504,571, July 6. Class 19.
Neumann, Arthur E., Chicago, Ill. Jewelry. Serial No. 532,332, July 6. Class 28.
Noble & Stanton, Inc., Bedford, Ohio. Component parts of jigs and fixtures. Serial No. 509,236, July 6. Class 23.
Nye, Stuart N., Asheville, N. C. Hand-wrought jewelry. Serial No. 531,626, July 6. Class 28.
Ohio Tubular Products Company, The, London, Ohio. Vehicles. Serial No. 507,334, July 6. Class 19.
Omicron Delta Kappa Society, The, Cincinnati, Ohio. News magazine. Serial No. 515,776, July 6. Class 38.
Oriental Rug Cushion Co., Inc., Los Angeles, Calif. Textured carpeting. Serial No. 540,860, July 6. Class 42.
Ornstein, D., & Sons Corporation, New York, N. Y. Bracelets, ornamental pins, earrings, etc. Serial No. 532,484, July 6. Class 28.
Oxygen Equipment & Service Co., Chicago, Ill. Oxygen therapy equipment and accessories including parts thereof. Serial No. 539,896, July 6. Class 44.
Paillard, R., & Cie S. A., Sainte-Croix, Switzerland. Projectors for still, silent, and sound moving pictures, etc. Serial No. 505,515, July 6. Class 26.
Parfum L'Orle, Inc., New York, N. Y. Perfumes and toilet waters. Serial No. 518,080, July 6. Class 6.
Parsons Paper Company, Holyoke, Mass. Printing and writing paper. Serial No. 533,469, July 6. Class 37.
Parsons Paper Company, Holyoke, Mass. Ledger paper. Serial No. 533,470, July 6. Class 37.
Paula Garrison: *See*—
Garrison, Bertice P.
Paula Inc., assignee: *See*—
Garrison, Bertice P.
Penetone Company, The, Tenafly, N. J. Chemical paint remover and paint brush cleaner. Serial Nos. 523,799–800, July 6. Class 16.
Pfeiffer Mfg. Co., St. Louis, Mo. Dental plate powder. Serial No. 537,731, July 6. Class 6.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Wood penetrating floor sealer. Serial No. 533,367, July 6. Class 16.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Creosote exterior paint. Serial No. 533,368, July 6. Class 16.

Planitect Company, New Orleans, La. Set comprising cardboard work sheets. Serial No. 516,719, July 6. Class 38.

Polk Miller Products Corp., Richmond, Va. Mange medicine. Serial No. 515,787, July 6. Class 6.

Poweraire Corporation, doing business as Poweraire Laboratories, Chicago, Ill. Paint thinner. Serial No. 515,789, July 6. Class 16.

Poweraire Laboratories: *See*—
Poweraire Corporation.

Procter & Gamble Company, The, Cincinnati, Ohio. Sudsing cleaner, cleanser, and detergent. Serial No. 545,037, July 6. Class 4.

Quaker Maid Mills, Inc., Philadelphia, Pa. Knitted rugs. Serial No. 540,816, July 6. Class 42.

Raby Brothers, York, Pa. Waterless hand cleaner. Serial No. 534,051, July 6. Class 4.

Rapaport Coat Corporation, The, Chicago, Ill. Women's and misses' ready-to-wear coats. Serial No. 533,775, July 6. Class 39.

Raybestos-Manhattan, Inc., Passaic, N. J. Conveyor belting composed of rubber or rubber and fabric. Serial No. 533,378, July 6. Class 35.

Reardon Company, The, St. Louis, Mo. Fire retardant paint. Serial No. 530,430, July 6. Class 16.

Regina Corporation, The, Rahway, N. J. Can openers. Serial No. 528,819, July 6. Class 23.

Rejane, Inc., New York, N. Y. Perfumes, toilet waters, eau de cologne, etc. Serial No. 547,941, July 6. Class 6.

Remler Company, Ltd., San Francisco, Calif. Radio phonograph combinations. Serial No. 539,212, July 6. Class 21.

Respondek, John E., doing business as Zarra, Detroit, Mich. Laxative in powdered form. Serial No. 534,191, July 6. Class 6.

Richmond, David G., East Lynn, Mass. Colored glass vases. Serial No. 514,721, July 6. Class 33.

Roche-Organon Inc., Nutley, N. J. Medical preparation for use in the treatment of disorders of basal metabolism. Serial No. 517,524, July 6. Class 6.

Rosefield Packing Company, Ltd., Alameda, Calif. Peanut butter. Serial No. 529,807, July 6. Class 46.

Russell, Felix C., doing business as Cool Ocean Co., New Orleans, La. Antiseptic lotion. Serial No. 492,794, July 6. Class 6.

Salazar, Lucila, doing business as Los Angeles Pharmacal Company, Los Angeles, Calif. Preparation for the care of sore, inflamed and bleeding gums. Serial No. 531,724, July 6. Class 6.

Sale & Co. (U. S. A.) Inc., New York, N. Y. Bicycles and parts thereof. Serial No. 526,980, July 6. Class 19.

Schmidt, C., and Sons, Incorporated, Philadelphia, Pa. Beer, ale, bock beer, etc. Serial No. 528,316, July 6. Class 48.

Seidlits Paint & Varnish Co., Kansas City, Mo. Paints in paste or semi-paste form. Serial No. 536,166, July 6. Class 16.

Sensenbrenner, A., Sons, Los Angeles, Calif. Cigars. Serial No. 541,583–4, July 6. Class 17.

Skinner & Kennedy Company, St. Louis, Mo. Cigarette package holders of plastic material. Serial No. 537,249, July 6. Class 8.

Smith, Alexander, & Sons Carpet Company, Yonkers, N. Y. Carpets and rugs. Serial No. 540,471, July 6. Class 42.

Smith, Alexander, & Sons Carpet Company, Yonkers, N. Y. Carpets and rugs. Serial No. 540,473, July 6. Class 42.

Smith, George E., Coral Gables, Fla. Carrier type radio transmitter and carrier type radio receivers. Serial No. 526,525, July 6. Class 21.

Son-Chief Electrics, Incorporated, Winsted, Conn. Electrical heating pads for general use. Serial No. 524,575, July 6. Class 21.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. High-boiling aromatic oils, and their fractions. Serial No. 512,349, July 6. Class 16.

Standard Oil Company of California, Wilmington, Del., and San Francisco, Calif. Diluents for use in the manufacture of lacquers and lacquer thinners. Serial No. 518,791, July 6. Class 16.

Star-Maid Dresses, Inc., New York, N. Y. Women's and misses' dresses, coats, jackets, etc. Serial No. 530,698, July 6. Class 39.

Startex Mills, Tucapau, S. C. Towels and toweling. Serial No. 491,593, July 6. Class 42.

Stauffer Chemical Company, San Francisco, Calif. Sulphur. Serial No. 531,528, July 6. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Insecticides. Serial No. 531,530–1, July 6. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Sulphur. Serial No. 531,535–6, July 6. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Spreader for insecticides. Serial No. 531,537, July 6. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Aluminum chloride, aluminum sulphate, ammonia alum. Serial No. 532,361, July 6. Class 6.

Stein & Ellbogen Company, Chicago, Ill. Artificial pearls. Serial No. 530,548, July 6. Class 28.

Stern, Louis, Company, Providence, R. I. Rosaries made of precious metal. Serial No. 507,465, July 6. Class 28.

Stevens, J. P., & Co., Inc., New York, N. Y. Sheetings, drills, and suitings. Serial No. 540,734, July 6. Class 42.

Stone, Joseph, & Company, Salford, England. Rainproof and waterproof coats, and rainproof lumber jackets. Serial No. 518,438, July 6. Class 39.

Stoner, George D., doing business as Com-Fit Company, Indianapolis, Ind. Denture pads. Serial No. 540,121, July 6. Class 44.

Strauss, Herman G., doing business as Velva-Sheen Co., Denver, Colo. Furniture and floor polishes and waxes. Serial No. 513,474, July 6. Class 16.

Studebaker Corporation, South Bend, Ind. Automobiles. Serial No. 531,158, July 6. Class 19.

Sun Oil Company, Philadelphia, Pa. Fibre and cloth automobile seat covers, automobile gasoline tank caps, automobile radiator caps, etc. Serial No. 525,422, July 6. Class 19.

Switzer Brothers, assignor to Switzer Brothers, Inc., Cleveland, Ohio. Fluorescent ready-mixed paints, lacquers, lacquer-enamels, and water colors. Serial No. 503,479, July 6. Class 16.

Switzer Brothers, Inc., assignee: *See*—
Switzer Brothers.

Talon, Inc., Meadville, Pa. Ready-mixed baking enamel. Serial No. 527,922, July 6. Class 16.

Taylor Machine Works, Louisville, Miss. Mobile logging trucks. Serial No. 510,130, July 6. Class 19.

Ted's Motors, Inc., Maplewood, Mo. Automobiles. Serial No. 542,892, July 6. Class 19.

Tel-A-Key Company, assignor: *See*—
Falk, Clarence.

Tel-A-Key Trading Corporation: *See*—
Falk, Clarence.

Therkildsen, Carl E., New York, N. Y. Infants' knitted and woven underwear. Serial No. 518,490, July 6. Class 39.

Thompson Engineering Co.: *See*—
Thompson, Frank E., Jr.

Thompson, Frank E., Jr., doing business as the Thompson Engineering Co., Grand Rapids, Mich. Marine propellers. Serial No. 528,825, July 6. Class 19.

Transicoach, Inc., Richmond, Ind. Coaches, busses, motor vehicles, etc. Serial No. 533,213, July 6. Class 19.

Triangle Publications, Inc., Philadelphia, Pa. Newspaper articles and columns. Serial No. 528,832, July 6. Class 38.

Tri-State Paint & Chemical Co., Oklahoma City, Okla. Paint thinner. Serial No. 522,448, July 6. Class 16.

Triumph Manufacturing Co., The, Cincinnati, Ohio. Horizontal dough mixers for pie. Serial No. 528,749, July 6. Class 23.

Troxel Manufacturing Company, The, Hyria, Ohio. Saddles. Serial No. 527,861, July 6. Class 19.

Tykor Products Inc., New York, N. Y. Corrosion resistant paint coating. Serial No. 525,460, July 6. Class 16.

United Hosiery Mills Corporation, Chattanooga, Tenn. Hosiery. Serial No. 534,842, July 6. Class 39.

U. S. Automatic Corporation, Amherst, Ohio. Screw machine products. Serial No. 486,015, July 6. Class 26.

United States Printing & Lithograph Company, The, Norwood, Ohio. Labels for packaged foods. Serial No, 548,431, July 6. Class 38.

U. S. Sanitary Specialties Corporation, Chicago, Ill. Metal polish. Serial No. 531,630, July 6. Class 4.

United States Vanadium Corporation, New York, N. Y. Inorganic compounds of metals. Serial No. 519,303, July 6. Class 6.

Universal Mills, Fort Worth, Tex. White wheat flour. Serial No. 494,245, July 6. Class 46.

Velva-Sheen Co.: *See*—
Strauss, Herman G.

Vermont Plastics, Inc., Montpelier, Vt. Clothespins. Serial No. 537,520, July 6. Class 24.

Virchaux, Charles, doing business as Charles Virchaux Successeur de Francois Huguain, La Chaux-De-Fonds, Switzerland. Watches, parts of watches, and watch cases. Serial No. 523,812, July 6. Class 27.

Virchaux, Charles, Successeur: *See*—
Virchaux, Charles.

Vramant, Madeleine, born Madeleine Giraud, Paris, France. Perfumes. Serial No. 519,403, July 6. Class 6.

Vulcan Tin Can Co., Bellwood, Ill. Tin cans. Serial No. 535,658, July 6. Class 2.

Wahl, Pierre, Geneva, Switzerland. Watches. Serial No. 525,989, July 6. Class 27.

Waltham Watch Company, Waltham, Mass. Watches. Serial No. 510,558–6, July 6. Class 27.

Wamsutta Mills, New Bedford, Mass. Sheets and pillow cases. Serial No. 540,746, July 6. Class 42.

Warren City Manufacturing Company, The, Warren, Ohio. Punch presses, press brakes, and like metal working presses, and parts therefor. Serial No. 508,827, July 6. Class 23.

Washington Stove Works, The, Everett, Wash. Circulating space heaters, stoves, wood and coal ranges, etc. Serial No. 528,751, July 6. Class 34.

Wayne Knitting Mills, Fort Wayne, Ind. Hosiery. Serial No. 531,265, July 6. Class 39.

Weiss, Albert, & Co., New York, N. Y. Jewelry. Serial Nos. 538,440–1, July 6. Class 28.

Western Auto Supply Company, Kansas City, Mo. Play wagons, roller skates, Irish mail (hand propelled car), etc. Serial No. 511,971, July 6. Class 22.

White, H. Kirk, and Company, Oconomowoc, Wis. Chemical soot remover. Serial No. 535,268, July 6. Class 6.

Wingback Company: *See*—
McCann, Judith.

Wurzburg Brothers, Memphis, Tenn. Hand-operated two and four wheel trucks, industrial warehouse trailers, dollies, etc. Serial No. 510,141, July 6. Class 19.

Wyandotte Chemicals Corporation, Wyandotte, Mich. Detergent compound. Serial Nos. 533,105–6, July 6. Class 4.

Zarra: *See*—
Respondek, John E.

LIST OF REGISTRANTS OF TRADE-MARKS

Abel & Bach, Inc., Milwaukee, Wis. Suitcases. 500,872, July 6; Serial No. 531,417, published Apr. 13, 1948. Class 3.

Acheson Colloids Corporation: *See*—
Acheson, Edmond G.
Acheson Oildag Company.

Acheson, Edmond G., to Acheson Colloids Corporation, Port Huron, Mich. Lubricants containing graphite and water. 68,738, re-newed Apr. 28, 1948. O. G. July 6. Class 15.

Acheson Oildag Company to Acheson Colloids Corporation, Port Huron, Mich. Lubricants containing graphite. 240,027, renewed Mar. 20, 1948. O. G. July 6. Class 15.

Ackerman, Wayne T., doing business as El Sol Awning Company, Cleveland, Ohio. Metallic awnings. 439,558, July 6; Serial No. 512,558, published Mar. 23, 1948. Class 12.

Acme Glove Corporation, Gloversville, N. Y. Leather gloves. 322,466, Mar. 5, 1935. Republished July 6. Class 39.

Affiliated Retailers, Inc., New York, N. Y. Ladies' nightgowns, brassieres, and girdles. 439,528, July 6; Serial No. 504,144, published Mar. 23, 1948. Class 39.

Agawam Paper Company, Mittineague, Mass., by The Central Ohio Paper Company, Columbus, Ohio. Paper. 27,649, Feb. 25, 1896. Republished July 6. Class 37.

Ajax Electric Company, Inc., Philadelphia, Pa. Electric furnaces. 500,794, July 6; Serial No. 499,186, published Apr. 6, 1948. Class 21.

Ajax Flexible Coupling Co. Inc., Westfield, N. Y. Vibratory conveyors. 406,286, Mar. 21, 1944. Republished July 6. Class 23.

Alkalax Company, The: *See*—
Coupland, Henry E.

Allen & Hanburys Co. Limited, The: *See*—
Allen & Hanburys, Limited.

Allen & Hanburys, Limited, London, England, to Allen & Hanburys Co. Limited, The, Lindsay, Ontario, Canada. Medicaments. 31,460, re-renewed Apr. 12, 1948. O. G. July 6. Class 6.

Allied Chemical & Dye Corporation: *See*—
Solvay Process Company.

Allied Mills, Inc., Chicago, Ill. Livestock and poultry feeds. 317,588, Oct. 2, 1934. Amended. O. G. July 6. Class 46.

Alco, A. S., Company, St. Louis, Mo. Surgeons' gloves. 500,833, July 6; Serial No. 528,980, published Apr. 6, 1948. Class 44.

Altone Chemical Co.: *See*—
Karno, Hyman.

Altone Chemical Company, Inc.: *See*—
Karno, Hyman.

American Art Alloys Inc., by Dirilyte Company of America, Inc., Kokomo, Ind. Knives, forks, and other table flatware, etc. 401,616–18, May 25, 1943. Republished July 6. Class 23.

American Art Alloys, Inc., by Dirilyte Company of America, Inc., Kokomo, Ind. Table hollow ware. 402,010–11, June 22, 1943. Republished July 6.

American Art Alloys, Inc., by Dirilyte Company of America, Inc., Kokomo, Ind. Table hollow ware. 402,591, Aug. 3, 1943. Republished July 6. Class 13.

American Artists' Color Works, Inc., Brooklyn, N. Y. Artists' brushes. 500,835, July 6; Serial No. 529,222, published Mar. 23, 1948. Class 29.

American Cable Company, Inc., Wilmington, Del., and New York, N. Y., by American Chain & Cable Company, Inc., Bridgeport, Conn. Wire rope. 200,586, July 7, 1928. Republished July 6. Class 7.

American Cable Company, Inc., Wilmington, Del., and New York, N. Y., by American Chain & Cable Company, Inc., Bridgeport, Conn. Attachments and fittings for wire rope, comprising sockets, eyes, etc. 202,043, Aug. 11, 1925. Republished July 6. Class 18.

American Chain & Cable Company, Inc.: *See*—
American Cable Company, Inc.
American Chain Company, Inc.
Certified Gauge & Instrument Corp.
Hazard Wire Rope Company.
Pennsylvania Lawn Mower Works.
Reading-Pratt & Cady Company, Inc.
Standard Chain Co.
Standard Chain Company.
Waterbury Company.
Wright Mfg. Co.

American Chain & Cable Company, Inc., Bridgeport, Conn. Base metal chain. 374,770, Jan. 23, 1940. Republished July 6. Class 13.

American Chain & Cable Company, Inc., Bridgeport, Conn. Wire rope and wire strand. 374,779, Jan. 23, 1940. Republished July 6. Class 7.

American Chain & Cable Company, Inc., Bridgeport, Conn. Base metal chain. 385,883, Mar. 18, 1941. Republished July 6. Class 13.

American Chain & Cable Company, Inc., Bridgeport, Conn. Pressure reducing and regulating fluid control valves. 403,607, Oct. 5, 1943. Republished July 6. Class 13.

American Chain Company Inc., New York, N. Y., and Fairfield, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Anti-skid chains. 156,160, June 20, 1922. Republished July 6. Class 13.

American Chain Company, Inc., New York, N. Y., and Bridgeport, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Anti-skid chains. 174,342, Oct. 16, 1925. Republished July 6. Class 13.

American Chain Company, Inc., by American Chain & Cable Company, Inc., Bridgeport, Conn. Chains. 341,766, Dec. 22, 1936. Republished July 6. Class 13.

American Cyanamid Company, New York, N. Y. Parathion in wettable powder, dust, aerosol, etc. 500,904, July 6; Serial No. 535,366, published Mar. 16, 1948. Class 6.

American Laundry Machinery Company, The: *See*—
Zoric Products Company, Inc.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Laundry washing machines. 219,749, Oct. 26, 1926. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Laundry washing machines. 253,131, Feb. 19, 1929. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Extractors for removing moisture or cleaning fluids from fabrics, clothing. 270,575, May 6, 1930. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Drying machines. 274,725, Sept. 2, 1930. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Dry-cleaning plants or systems. 275,594, Sept. 23, 1930. Republished July 6. Class 24.

American Laundry Machinery Company, The, Cincinnati, Ohio. Pressing machines. 332,582, Feb. 18, 1936. Republished July 6. Class 24.

American Laundry Machinery Company, The, Cincinnati, Ohio. Pressing machines. 356,490, Apr. 26, 1938. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Drying machines, etc. 370,748, Sept. 5, 1939. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Drying machines. 370,781, Sept. 5, 1939. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Drying machines. 390,176, Sept. 9, 1941. Republished July 6. Class 24.

American Laundry Machinery Company, The, Norwood, Cincinnati, Ohio. Identification appliances. 390,919, Oct. 14, 1941. Republished July 6. Class 24.

American Leather Novelty Corporation, Jersey City, N. J. Wallets, key cases, purses, etc. 500,796, July 6; Serial No. 501,302, published Mar. 2, 1948. Class 3.

American Mineral Spirits Company: *See*—
Bay Oil Company, Inc.

American Optical Company, Southbridge, Mass. Artificial eyes. 439,591, July 6; Serial No. 517,175, published Apr. 6, 1948. Class 44.

American Pop Corn Company, Sioux City and Schaller, Iowa; by American Pop Corn Company, Sioux City, Iowa. Pop corn. 125,925, July 15, 1919. Republished July 8. Class 46.

American Pop Corn Company, Sioux City and Schaller, Iowa, by American Pop Corn Company, Sioux City, Iowa. Popping corn. 126,124, July 29, 1919. Republished July 6. Class 46.

American Pop Corn Company, Sioux City, Iowa. Pop corn. 327,245, Aug. 20, 1935. Republished July 6. Class 46.

American Pop Corn Company, Sioux City, Iowa. Pop corn. 343,184, Feb. 9, 1937. Republished July 6. Class 46.

American Pop Corn Company, Sioux City, Iowa. Pop corn. 359,447, Aug. 23, 1938. Republished July 6. Class 46.
American Pop Corn Company, Sioux City, Iowa. Raw pop corn. 399,182, Dec. 22, 1942. Republished July 6. Class 46.
American Pop Corn Company, Sioux City, Iowa. Raw pop corn. 426,165, Dec. 17, 1946. Republished July 6. Class 46.
American Safety Match Corporation, to The Diamond Match Company, New York, N. Y. Safety matches. 321,490–2, Feb. 5, 1936. New certificate. O. G. July 6. Class 9.
American Screw Company, The, Providence, R. I. Metallic screws, bolts, nails, etc. 20,253, Oct. 27, 1891. Republished July 6. Class 13.
American Tansul Company, San Francisco, Calif. Material for chill-proofing and stabilizing beverages. 147,748, Nov. 1, 1921. Republished July 6. Class 6.
American Thread Company, The, New York, N. Y. Thread and yarn. 500,861–2, July 6; Serial Nos. 531,181–2, published Mar. 2, 1948. Class 43.
American Woolen Company, New York, N. Y. Woolen piece goods. 500,902, July 6; Serial No. 510,468, published Mar. 23, 1948. Class 42.
American Woolen Company New York, N. Y. Wool blankets. 500,884, July 6; Serial No. 533,115, published Apr. 6 1948. Class 42.
Ames Company, Inc., Elkhart, Ind. Reagent tablet. 439,519, July 6; Serial No. 502,784, published Feb. 18, 1947. Class 6.
Anderson Brooke, by Inland Steel Company, Chicago, Ill. Metallic fence posts. 136,743, Nov. 9, 1920. Republished July 6. Class 13.
Anderson, Brooke, by Inland Steel Company, Chicago, Ill. Metallic fence posts. 255,936, Apr. 30, 1929. Republished July 6. Class 13.
Andreana Classics, New York, N. Y. Misses' blouses and skirts. 439,635, July 6; Serial No. 525,760, published Mar. 16, 1948. Class 39.
Angier Corporation: *See*—
Angier Mechanical Laboratories.
Angier Mills.
Angier Corporation, Framingham, Mass. Wrapping paper. 198,462, May 19, 1925. Republished July 6. Class 37.
Angier Corporation, Framingham, Mass. Waterproof paper. 328,994, Oct. 15, 1935. Republished July 6. Class 12.
Angier Corporation, Framingham, Mass. Paper for enclosing metal parts. 408,461, Sept. 28, 1943. Republished July 6. Class 37.
Angier Mechanical Laboratories, by Angier Corporation, Framingham, Mass. Wrapping and lining paper. 128,287, Jan. 6, 1920. Republished July 6. Class 37.
Angier Mechanical Laboratories, by Angier Corporation, Framingham, Mass. Duplex crinkled or craped papers. 132,612, June 29, 1920. Republished July 6. Class 37.
Angier Mills, Ashland, by Angier Corporation, Framingham, Mass. Waterproof wrapping and lining paper. 134,745, Sept. 14, 1920. Republished July 6. Class 37.
Anglo Fabrics Company, Inc., New York, N. Y. Woolen and worsted suitings and overcoatings in the piece. 439,518, July 6; Serial No. 502,006, published Apr. 6, 1948. Class 42.
Animal Trap Company of America: *See*—
Oneida Community Ltd.
Antique Shoppe, The: *See*—
Rubicon.
Arkatex Ceramic Corporation: *See*—
Clay Products Company, Inc.
Armstrong Cork Company, Lancaster, Pa. Fabric-faced sheets of cork composition. 228,652, June 7, 1927. Republished July 6. Class 50.
Aro Equipment Corporation, The, Bryan, Ohio. Portable pressure lubricating equipment. 284,656, July 7, 1931. Republished July 6. Class 23.
Aro Equipment Corporation, The, Bryan, Ohio. Pneumatic tools. 374,249, Jan. 2, 1940. Republished July 6. Class 23.
Aron, Michael, doing business as Met Cleaning Products Company, Bloomfield, N. J., by Buckeye Soda Company, Painesville, Ohio. Preparation for cleaning metal and woodwork, etc. 287,547, Sept. 29, 1931. Republished July 6. Class 4.
Arrow Undies, Inc., New York, N. Y. Ladies' or girls' underthings, consisting of slips, chemises, negligees, etc. 439,648, July 6; Serial No. 502,790. Class 39.
Art Metal Construction Company: *See*—
Postindex Company Inc.
Arthur's Apparel Shop, Inc., Wilmington, Del. Clothing for women. 262,113, Oct. 1, 1929. Republished July 6. Class 39.
Asbestos Shingle, Slate & Sheathing Company, to Keasbey & Mattison Company, Ambler, Pa. Asbestos board. 245,366, renewed Aug. 14, 1948. O. G. July 6. Class 12.
Associated Retail Millinery, Incorporated: *See*—
Lichtenstein Millinery Company.
Astoria & Puget Sound Canning Co., Bellingham, Wash. Canned salmon. 88,446, Sept. 24, 1912. Republished July 6. Class 46.
Astoria & Puget Sound Canning Co., Bellingham, Wash. Canned salmon. 88,636, Oct. 29, 1912. Republished July 6. Class 46.
Astoria & Puget Sound Canning Co., Bellingham, Wash. Canned salmon. 89,433, Dec. 17, 1912. Republished July 6. Class 46.
Astoria & Puget Sound Canning Co., Bellingham, Wash. Canned salmon. 89,605, Dec. 31, 1912. Republished July 6. Class 46.
Astoria & Puget Sound Canning Co., South Bellingham, Wash. Canned salmon. 222,554, Jan. 4, 1927. Republished July 6. Class 46.
Astoria & Puget Sound Canning Co., South Bellingham, Wash. Canned fish. 330,802, Dec. 17, 1935. Republished July 6. Class 46.
Atlantic Redning Company, The, Philadelphia, Pa. Non-stripping asphalt for construction purposes. 500,793, July 6; Serial No. 492,613, published Mar. 23, 1948. Class 12.
Atlas Auto Seat Cover Co., New York, N. Y. Auto seat covers. 439,641, July 6; Serial No. 484,658. Class 19.
Atlas Lingerie Co., New York, N. Y. Lingerie. 500,847, July 6; Serial No. 530,280, published Mar. 23, 1948. Class 39.
Aut-O-Tot Company, Ohama, Nebr. Electrically heated baby bottle warmer. 439,594, July 6; Serial No. 517,690, published Mar. 30, 1948. Class 21.
Babee Tenda Corporation, The: *See*—
Fort Massac Chair Company, The.
Babson Bros. Co., Chicago, Ill. Liquid fly spray or insecticide. 388,024, June 10, 1941. Republished July 6. Class 6.
Ball Chemical Company, Pittsburgh, Pa. Paints, varnishes, paint colors, etc. 62,503, May 14, 1907. Republished July 6. Class 16.
Bardex Medicine Company: *See*—
Bartok, Milton.
Barrett-Cravens Company, Chicago, Ill. Lift trucks and portable elevators. 206,824, renewed Jan. 5, 1948. O. G. July 6. Class 23.
Bartlett, C. O., & Snow Company, The, Cleveland, Ohio. Crushers for crushing coal, corn, and cobs, etc. 150,723, Jan. 10, 1922. Republished July 6. Class 23.
Bartok, Milton, doing business as Bardex Medicine Company, Sarasota, Fla., and Columbus, Ohio. Tonic, an internal medicine. 439,604, July 6; Serial No. 520,256, published Mar. 30, 1948. Class 6.
Bastard, J. & W., Limited, Leicester, England. Yarns and threads. 439,609, July 6; Serial No. 521,428, published Mar. 23, 1948. Class 48.
Batcheller, Campbell R., doing business as Robinwood. Earrings, cuff-links, bracelets, etc. 439,528, July 6; Serial No. 503,637, published Apr. 6, 1948. Class 28.
Batson, Clark O., Perkinston, Miss. Dairy feed. 439,557, July 6; Serial No. 511,975, published Mar. 30, 1948. Class 46.
Bauer's: *See*—
House of Bauer, The.
Bay Oil Company, Inc., to American Mineral Spirits Company, Chicago, Ill. Range and furnace fuel oils. 347,996, July 13, 1937. New certificate. O. G. July 6. Class 15.
Beau-T-Form Foundations, Inc., Chicago, Ill. Leg bands. 406,516, Apr. 11, 1944. Republished July 6. Class 39.
Beau-T-Form Foundations, Inc., Chicago, Ill. Shield pantie. 410,081, Nov. 7, 1944. Republished July 6. Class 39.
Beau-T-Form Foundations, Inc., Chicago, Ill. Women's and misses' shield panties. 419,972, Mar. 19, 1946. Republished July 6. Class 39.
Belknap Hardware & Manufacturing Company, Louisville, Ky. Pneumatic tires, inner tubes, brake lining, etc. 240,494, renewed Mar. 27, 1948. O. G. July 6. Class 35.
Belknap Hardware & Manufacturing Company, Louisville, Ky. Milk and cream cans, buckets, water pails, etc. 240,679, renewed Apr. 3, 1948. O. G. July 6. Class 2.
Bell Bedspreads, Inc., New York, N. Y. Bedspreads. 500,797, July 6; Serial No. 502,681, published Mar. 2, 1948. Class 42.
Bell & Gossett Company, Morton Grove, Ill. Water heaters and building heating systems and parts thereof. 338,460, Mar. 24, 1936. Republished July 6. Class 34.
Bell & Gossett Company, Morton Grove, Ill. Pipe fittings. 381,469, Sept. 24, 1940. Republished July 6. Class 13.
Berger Manufacturing Company, The, Canton, to Republic Steel Corporation, Cleveland, Ohio. Metal furniture. 236,983, renewed Jan. 5, 1948. O. G. July 6. Class 32.
Bergmann, Marco, Co., New York, N. Y. Hair ribbon bows, hair braids, hair rolls, etc. 439,544, July 6; Serial No. 503,963, published Mar. 9, 1948. Class 40.
Bersted Manufacturing Company: *See*—
United Electrical Manufacturing Company.
Best & Co., Inc., New York, N. Y. Weighing scales. 439,581, July 6; Serial No. 516,000, published Mar. 30, 1948. Class 26.
Best & Co., Inc., New York, N. Y. Soap in liquid, cake, stick, cream, or powder form. 439,582, July 6; Serial No. 516,001, published Mar. 16, 1948. Class 4.
Best Foods, Inc., The: *See*—
Hecker-H-O Company, Inc.

Birdsong, Velma, North Sacramento, Calif. Umbrella coverings in finished form. 439,577, July 6; Serial No. 515,404, published Apr. 6, 1948. Class 41.
Birenbaum, Abe, doing business as A. H. Pearl and The Pearl Shoe Company, by The Pearl-Preview Shoe Co., Philadelphia, Pa. Shoes. 367,827, May 13, 1941. Republished July 6. Class 39.
Birmingham Paper Company, Birmingham, Ala. Tablets and writing paper. 240,303, renewed Aug. 7, 1948. O. G. July 6. Class 37.
Blackwell-Wielandy Book and Stationery Company, to Blackwell-Wielandy Company, St. Louis, Mo. Writing fluid. 239,099, renewed Feb. 21, 1948. O. G. July 6. Class 11.
Blackwell-Wielandy Company: *See*—
Blackwell-Wielandy Book and Stationery Company.
Blanke-Baer Extract & Preserving Company, St. Louis, Mo. Flavoring extracts. 227,978, renewed Jan. 24, 1948. O. G. July 6. Class 45.
Blatz Brewing Company: *See*—
Valentin Blatz Brewing Co.
Blizzard Manufacturing Company: *See*—
Dick, Joseph.
Blue Swan Mills Inc., to The McKay Products Corporation, Baltimore, Md. Ladies' underwear. 363,445, Dec. 27, 1938. New certificate. O. G. July 6. Class 39.
Blue Swan Mills, Inc., to The McKay Products Corporation, Baltimore, Md. Ladies' and children's underwear. 397,613, Sept. 8, 1942. New certificate. O. G. July 6. Class 39.
Belle Knitting Corporation., to The McKay Products Corporation, Baltimore, Md. Ladies' and children's knitted rayon underwear. 350,761, Oct. 5, 1937. New certificate. O. G. July 6. Class 39.
Belle Knitting Corporation., to The McKay Products Corporation, Baltimore, Md. Knitted rayon in the piece. 363,858, Jan. 18, 1938. New certificate. O. G. July 6. Class 42.
Belle Knitting Corporation., to The McKay Products Corporation, Baltimore, Md. Ladies' and children's underwear. 371,382, Sept. 26, 1939. New certificate. O. G. July 6. Class 39.
Boker, H. & Co., Inc., New York, N. Y. Sewing needles. 500,897, July 6; Serial No. 524,287, published Mar. 16, 1948. Class 40.
Booth, W. H. & Company, Inc., Santa Ana, Calif. Whole dried chili pods, whole dried chili peppers, ground paprika, etc. 372,835, Oct. 31, 1939. Republished July 6. Class 46.
Booth, Walter, Shoe Company, by Mid-States Shoe Company, Milwaukee, Wis. Boots and shoes. 365,842, Mar. 21, 1939. Republished July 6. Class 39.
Boretz, Abraham, doing business as Boretz Manufacturing Company, New York, N. Y. Trunks, traveling bags, pocketbooks, etc. 439,593, July 6; Serial No. 518,747, published Mar. 23, 1948. Class 3.
Boretz Manufacturing Company: *See*—
Boretz, Abraham.
Bowser, Inc.: *See*—
Bowser, S. F., & Company, Incorporated.
Bowser, S. F., & Company, Incorporated, by Bowser, Inc., Fort Wayne, Ind. Measuring and dispensing apparatus. 351,051, Oct. 21, 1941. Republished July 6. Class 26.
Boyle Leather Goods Co., Inc., New York, N. Y. Wardrobe travelling bags, wardrobe trunks, suit cases, etc. 500,865, July 6; Serial No. 531,227, published Mar. 2, 1948. Class 3.
Boyle Leather Goods Co. Inc., New York, N. Y. Wardrobe travelling bags and wardrobe trunks. 500,866, July 6; Serial No. 531,226, published Mar. 2, 1948. Class 3.
Boyle Leather Goods Co. Inc., New York, N. Y. Wardrobe travelling bags, wardrobe trunks, suit cases, etc. 500,867, July 6; Serial No. 531,200, published Mar. 2, 1948. Class 3.
Boyle Leather Goods Co. Inc., New York, N. Y. Wardrobe travelling bags, wardrobe trunks, suit cases, etc. 500,868, July 6; Serial No. 531,200, published Mar. 2, 1948. Class 3.
Boyle-Midway Inc.: *See*—
Wells & Richardson Company.
Brooks Brothers, New York, N. Y. Boys' and men's clothing. 103,889, Apr. 20, 1915. Republished July 6. Class 39.
Brooks Brothers, New York, N. Y. Boys' and men's clothing. 103,902, Apr. 27, 1915. Republished July 6. Class 39.
Brooks Brothers, New York, N. Y. Collars. 279,870, Feb. 3, 1931. Republished July 6. Class 39.
Brooks Brothers, New York, N. Y. Pipe tobacco. 378,603, June 11, 1940. Republished July 6. Class 17.
Brooks Brothers, New York, N. Y. Colonne preparation. 400,157, Feb. 16, 1943. Republished July 6. Class 6.
Brooks Brothers, New York, N. Y. Walking sticks, and canes, umbrellas, etc. 404,625, Dec. 7, 1943. Republished July 6. Class 41.
Brooks Brothers, New York, N. Y. Riding crops and whips, pole whips, spur-straps, etc. 404,683, Dec. 14, 1943. Republished July 6. Class 3.
Brooks Brothers, New York, N. Y. Sandwich boxes, boxes for hunting tools, etc. 404,790, Dec. 21, 1943. Republished July 6. Class 2.
Brooks Brothers, New York, N. Y. Golf bags, golf sticks, playing cards, etc. 404,791, Dec. 21, 1943. Republished July 6. Class 22.
Brooks Brothers, New York, N. Y. Hat brushes, shoe brushes, military brushes, etc. 405,037, Jan. 4, 1944. Republished July 6. Class 29.
Brooks Brothers, New York, N. Y. Cigarette cases, cigarette holders, ash trays, etc. 405,282, Jan. 18, 1944. Republished July 6. Class 6.
Brooks Brothers, New York, N. Y. Smoking tobacco. 407,895, July 4, 1944. Republished July 6. Class 17.
Brooks Brothers, New York, N. Y. Smoking tobacco. 431,448, July 22, 1947. Republished July 6. Class 17.
Brown Durrell Co., Boston, Mass., and New York, N. Y. Polo shirts for men, women, boys, or girls, and slips. 439,490, July 6; Serial No. 468,108, published Mar. 30, 1948. Class 39.
Buckeye Soda Company, The: *See*—
Aron, Michael.
Lightnin Chemical Company, The.
Buckeye Soda Company, The, Painesville, Ohio. Drain-pipe solvent and lye. 264,746, Dec. 3, 1929. Republished July 6. Class 6.
Buckeye Soda Company, The, Painesville, Ohio. Washing soda. 302,462, Apr. 18, 1933. Republished July 6. Class 6.
Buckeye Soda Company, The, Painesville, Ohio. Lye, and chemical soda products and mixtures. 319,898, Dec. 11, 1934. Republished July 6. Class 6.
Buckman Laboratories, Inc., Memphis, Tenn. General preservatives, disinfectants and controllers of bacteria, etc. 500,808, July 6; Serial No. 515,156, published Apr. 6, 1948. Class 6.
Buegeleisen, Joseph, Co., Detroit, Mich. Saddle bags for motorcycles. 500,900, July 6; Serial No. 534,507, published Mar. 16, 1948. Class 3.
Burgess, C. F., Laboratories, Inc., Chicago, Ill., by Research Products Corporation, Madison, Wis. Granular mineral material. 345,414, Apr. 27, 1937. Republished July 6. Class 31.
Burgess Cellulose Company, Madison, Wis. Stereotype mats. 296,832, Aug. 23, 1932. Republished July 6. Class 37.
Burgess Cellulose Company, Freeport, Ill. Stereotype mats. 348,489, July 27, 1937. Republished July 6. Class 37.
Burlington Mills, Inc., Burlington, Wis. Collar pads, saddle pads, and housings. 500,851, July 6; Serial No. 530,617, published Mar. 2, 1948. Class 3.
Burroughs Wellcome & Co. (U. S. A.) Inc.: *See*—
Wellcome, Henry S.
Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 500,880, July 6; Serial No. 532,558, published Mar. 30, 1948. Class 39.
Buxton, Incorporated, Springfield, Mass. Key cases. 500,898, July 6; Serial No. 534,239, published Apr. 6, 1948. Class 3.
Busby, Augustus C., to Keystone Lubricating Company, Philadelphia, Pa. Lubricants, consisting of oils and greases. 69,330, re-renewed June 9, 1948. O. G. July 6. Class 15.
Cable Raincoat Company, Boston, Mass. Water-proof outer garments. 323,724, Apr. 30, 1935. Republished July 6. Class 39.
Cable Raincoat Company, Boston, Mass. Waterproof outer garments. 347,646, June 29, 1937. Republished July 6. Class 39.
Cable Raincoat Company, Boston, Mass. Textile piece goods. 358,042, July 26, 1938. Republished July 6. Class 42.
Cable Raincoat Company, Boston, Mass. Summer sportswear. 369,224, July 18, 1939. Republished July 6. Class 39.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 170,779, July 24, 1923. Republished July 6. Class 16.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 174,488, Oct. 16, 1923. Republished July 6. Class 16.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 299,572, Dec. 13, 1932. Republished July 6. Class 16.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 299,681, Dec 13, 1932. Republished July 6. Class 11.
Cabot, Godfrey L., Inc., Boston, Mass. Carbon black for use in the manufacture of varnishes and lacquers. 302,707, Apr. 25, 1933. Republished July 6. Class 16.
California Reverse Stitches Co.: *See*—
Seaman, Louis.
Calumet and Hecla Consolidated Copper Company: *See*—
Wolverine Tube Company.
Capitol Tire and Rubber Co., Inc., Boston, Mass. Gasoline and lubricating oils. 389,904, Aug. 26, 1941. Republished July 6. Class 15.
Capitol Tire and Rubber Co., Inc., Boston, Mass. Gasoline and lubricating oils. 400,297, Mar. 2, 1943. Republished July 6. Class 15.
Carbola Chemical Co., Inc., New York, N. Y. Disinfecting paint. 414,815–16, June 5, 1945. Republished July 6. Class 16.
Carleton Schaller & Co., Inc., New York, N. Y. Linen, cotton, and rayon table cloths and table linens. 500,887, July 6; Serial No. 533,399, published Apr. 6, 1948. Class 42.
Carolina Industrial Plastics Corp., Mount Airy, N. C. Insulated wire. 500,859, July 6; Serial No. 531,094, published Apr. 6, 1948. Class 21.

Caron Corporation: *See*—
Daltroff, E. & Cie.
Caron Corporation, New York, N. Y. Perfume. 184,567, May 27, 1924. Republished July 6. Class 6.
Caron Corporation, New York, N. Y. Perfume. 184,573, May 27, 1924. Republished July 6. Class 6.
Caron Corporation, New York, N. Y. Perfume. 184,575, May 27, 1924. Republished July 6. Class 6.
Caron Corporation, New York, N. Y. Perfume. 217,081, Aug. 24, 1926. Republished July 6. Class 6.
Caron Corporation, New York, N. Y. Toilet water. 230,165, July 12, 1927. Republished July 6. Class 6.
Carter Company: *See*—
Carter, William S.
Carter, William S., doing business as Carter Company, to W. S. Carter, doing business as Carter Company, New York, N. Y. Depilatory in paste form. 239,502, renewed Mar. 6, 1948. O. G. July 6. Class 6.
Catalina: *See*—
Pacific Knitting Mills, Inc.
Catalina, Inc.: *See*—
Pacific Knitting Mills, Inc.
Pacific Knitting Mills, Inc., The.
Pacific Knitting Mills, Incorporated.
Pacific Knitting Mills, Incorporated, The.
Celanese Corporation of America: *See*—
Celluloid Corporation.
Celanese Corporation of America, New York, N. Y. Yarns or threads. 245,659–63, renewed Aug. 21, 1948. O. G. July 6. Class 43.
Celluloid Corporation, Newark, N. J., to Celanese Corporation of America, New York, N. Y. Unsensitized and unexposed film. 245,443, renewed Aug. 14, 1948. O. G. July 6. Class 50.
Celluloid Corporation, Newark, N. J., to Celanese Corporation of America, New York, N. Y. Unsensitized and unexposed films. 245,454, renewed Aug. 14, 1948. O. G. July 6. Class 50.
Central Ohio Paper Company, The: *See*—
Agawam Paper Company.
Central Ohio Paper Company, The, Columbus, Ohio. Paper. 27,729, Feb. 4, 1896. Republished July 6. Class 37.
Certified Gauge & Instrument Corp., Long Island City, N. Y., by American Chain & Cable Company, Inc., Bridgeport, Conn. Pressure gauges. 416,540, Sept. 18, 1945. Republished July 6. Class 26.
Charmette Fabrica Company, Inc., New York, N. Y. Tricot knit jerseys in the piece. 439,636, July 6; Serial No. 525,788, published Mar. 30, 1948. Class 42.
Charters, William J., Des Moines, Iowa. Dental stimulating instruments. 500,795, July 6; Serial No. 499,539, published Apr. 6, 1948. Class 44.
Chicago Electric Manufacturing Company, Chicago, Ill. Electric fans. 500,836, July 6; Serial No. 528,862, published Apr. 6, 1948. Class 21.
Chicago Electric Manufacturing Company, Chicago, Ill. Electric coffee makers. 500,837, July 6; Serial No. 529,363, published Apr. 6, 1948. Class 21.
Chicago Fuse Mfg. Co., Chicago, by Jefferson Electric Company, Bellwood, Ill., Nonrenewable enclosed fuses, plug fuses, micatop plug fuses, etc. 239,139, Feb. 21, 1928. Republished July 6. Class 21.
Chicago Printed String Company: *See*—
Chicago Printed String Co.
Chicago Printed String Co., Inc.
Weiner, Carl.
Chicago Printed String Co., Inc., by Chicago Printed String Company, Chicago, Ill. Wrapping string or tape. 224,032, Feb. 15, 1927. Republished July 6. Class 7.
Chicago Printed String Co., by Chicago Printed String Company, Chicago, Ill. Cordage constructed from cotton yarn threads, rayon threads, and silk threads. 305,447, Aug. 15, 1933. Republished July 6. Class 7.
Chicago Printed String Company, Chicago, Ill. Cordage consisting of ribbon-like cotton tying material. 386,500, Apr. 15, 1941. Republished July 6. Class 7.
Chicago Printed String Company, Chicago, Ill. Printed gift seals and printed enclosure cards. 423,783, Sept. 10, 1946. Republished July 6. Class 38.
Chicago Steel Post Company, by Inland Steel Company, Chicago, Ill. Metallic fence posts. 125,561, May 27, 1919. Republished July 6. Class 13.
Chicago Steel Post Company, by Inland Steel Company, Chicago, Ill. Metallic fence posts. 131,290, May 11, 1920. Republished July 6. Class 13.
Chicago Steel Post Company, by Inland Steel Company, Chicago, Ill. Metallic fence posts. 138,955–6, Jan. 18, 1921. Republished July 6. Class 13.
Chris-Craft Corporation, Algonac, Mich. Marine motors and outboard motors. 426,837, Jan. 14, 1947. Republished July 6. Class 23.
Church & Dwight Co., Inc., New York, N. Y. Sal soda, baking soda, and bicarbonate of soda. 500,817, July 6; Serial No. 526,801, published Mar. 30, 1948. Class 6.
Clark Thread Company, The, Wilmington, Del., and Clarkdale, Ga. Thread. 500,885, July 6; Serial No. 533,142, published Apr. 6, 1948. Class 43.
Clay Products Company, Inc., to Arkotex Ceramic Corporation, Brasil, Ind. Glazed and unglazed clay building tile. 243,756, renewed June 26, 1948. O. G. July 6. Class 12.
Cleveland Welding Company, The, Cleveland, Ohio. Vehicle wheels and parts thereof, etc. 261,180, Sept. 10, 1929. Republished July 6. Class 19.
Cleveland Welding Company, The, Cleveland, Ohio. Bicycles. 332,192, Feb. 4, 1936. Republished July 6. Class 19.
Cleveland Welding Company, The, Cleveland, Ohio. Bicycles. 341,490, Dec. 8, 1936. Republished July 6. Class 19.
Cleveland Welding Company, The, Cleveland, Ohio. Bicycles. 341,762, Dec. 22, 1936. Republished July 6. Class 19.
Cleveland Welding Company, The, Cleveland, Ohio. Bicycles. 345,937, May 11, 1937. Republished July 6. Class 19.
Cohn-Hall-Marx Co., New York, N. Y. Textile fabrics. 245,100, renewed Aug. 7, 1948. O. G. July 6. Class 42.
Colonial Ice Cream Company, to Philadelphia Dairy Products Company, Inc., Philadelphia, Pa. Ice cream. 238,730, renewed Feb. 14, 1948. O. G. July 6. Class 46.
Commando Foods, Inc., Williamson, N. Y. Canned apple sauce. 399,264, Dec. 22, 1942. Republished July 6. Class 46.
Consolidated Cosmetics, assignor to Consolidated Cosmetics, Chicago, Ill. Toilet soap and laundry soap. 439,516, July 6; Serial No. 500,790, published Mar. 23, 1948. Class 4.
Consolidated Rendering Company, Boston, Mass. Animal products. 239,537, renewed Mar. 6, 1948. O. G. July 6. Class 10.
Consolidated Rendering Company, Boston, Mass. Chemicals. 242,438, renewed June 19, 1948. O. G. July 6. Class 6.
Cool-Amp Co., The: *See*—
Ray, John A.
Coon, Edward W., Philadelphia, Pa., by Kraft Foods Company, Chicago, Ill. Cheese. 147,970, Nov. 8, 1921. Republished July 6. Class 46.
Corbitt, John C., Nashville, Tenn. Remedy for athlete's foot. 439,520, July 6; Serial No. 503,428, published Mar. 23, 1948. Class 6.
Corn Products Refining Company, New York, N. Y. Padding powder. 240,574, renewed Apr. 10, 1948. O. G. July 6. Class 46.
Coupland, Henry E., doing business as The Alkalax Company, to W. C. Howell, doing business as The Alkalax Company, Colorado Springs, Colo. Medicine for the relief of colds, influenza, and kindred ailments. 245,459, renewed Aug. 14, 1948. O. G. July 6. Class 6.
Cowles Detergent Co., The, to The Cowles Detergent Company, Cleveland, Ohio. Soluble chemical compounds. 245,154, renewed Aug. 7, 1948. O. G. July 6. Class 4.
Cowles Detergent Company, The, to The Cowles Detergent Company, Cleveland, Ohio. Soluble chemical compounds for use as detergents. 245,244, renewed Aug. 7, 1948. O. G. July 6. Class 4.
Cowles Detergent Company, The, Cleveland, Ohio. Water soluble alkali silicate for use in degreasing and removing soil from metals, textiles, etc. 420,233, Apr. 2, 1946. Republished July 6. Class 4.
Cox, Chas. M., Co., Boston, Mass., by New England Grain Products Co., Portland, Maine. Poultry and stock feeds, wheat feed, and balanced ration. 100,284, Oct. 20, 1914. Republished July 6. Class 46.
Crescent Belt Fastener Company, by Crescent Belt Fastener Company, Inc., New York, N. Y. Extractors. 180,292, Feb. 26, 1924. Republished July 6. Class 23.
Crescent Belt Fastener Company, by Crescent Belt Fastener Company, Inc., New York, N. Y. Rivets. 180,293, Feb. 26, 1924. Republished July 6. Class 13.
Crescent Belt Fastener Company, by Crescent Belt Fastener Company, Inc., New York, N. Y. Belt-fastening plates, metallic lacing, wire coupling, etc. 184,816, June 3, 1924. Republished July 6. Class 13.
Crescent Belt Fastener Company, by Crescent Belt Fastener Company, Inc., New York, N. Y. Belt fastening plates, laces, lacing, and fasteners. 188,719, Sept. 2, 1924. Republished July 6. Class 35.
Crescent Belt Fastener Company, Inc.: *See*—
Crescent Belt Fastener Company.
Eaton, Clara S.
Crescent Bronze Powder Co., Chicago, Ill. Metallic paint pigments, bronze powder. 411,721, Jan. 30, 1945. Republished July 6. Class 16.
Crescent Bronze Powder Co., Chicago, Ill. Mixed aluminum paint. 419,906, Mar. 12, 1946. Republished July 6. Class 16.
Crown Zellerback Corporation: *See*—
National Paper Products Company.
Crystal Research Laboratories, Incorporated, Hartford, Conn. Electron tube amplifying units for amplifying music. 420,592, July 6; Serial No. 517,185, published Apr. 6, 1946. Class 21.
Cunningham, Jack B., doing business as Shortwave Plastic Forming Company, Burbank, Calif. Electronic high frequency generators. 439,569, July 6; Serial No. 514,578, published Mar. 30, 1948. Class 21.
Cured Fruit Association, San Francisco, Calif. Dried fruits. 438,175, Apr. 13, 1948. Corrected. O. G. July 6. Class 46.
Curvex Shoulder Pad Company: *See*—
Light, Jack.
Cushman Motor Works, Lincoln, Nebr., to Glen Parvis Enterprises Limited, Elmhelm, Ontario, Canada. Lawn mowers. 221,002, renewed Nov. 23, 1946. O. G. July 6. Class 23.

Cutler-Hammer, Inc.: *See*—
Cutler-Hammer Mfg. Co., The.
Cutler-Hammer, Inc., Milwaukee, Wis. Unitary control systems. 278,665, Dec. 23, 1930. Republished July 6. Class 21.
Cutler-Hammer, Inc., Milwaukee, Wis. Electric resistances and resistance units. 382,404, Apr. 21, 1931. Republished July 6. Class 21.
Cutler-Hammer, Inc., Milwaukee, Wis. Cabinets. 383,648, Dec. 17, 1940. Republished July 6. Class 21.
Cutler-Hammer Mfg. Co., The, by Cutler-Hammer, Inc., Milwaukee, Wis. Insulating material. 97,127, May 19, 1914. Republished July 6. Class 21.
Cutler-Lobingier Packing Company, Ontario, by Mel-Williams Company, San Francisco, Calif. Canned fruits and canned vegetables. 196,857, Mar. 31, 1925. Republished July 6. Class 46.
D & D Manufacturing Corporation, Los Angeles, Calif. Knitting needles for hand use, and parts of the knitting needles. 439,524, July 6; Serial No. 508,639, published Apr. 13, 1948. Class 40.
Daisy, Limited, Leeds, to J. R. Willis, Limited, Hornferth, (near) Leeds, England. Medicinal powder. 31,100, renewed Jan. 16, 1948. O. G. July 6. Class 6.
Dalar Medicinal Laboratories, Inc., by White Laboratories, Inc., Newark, N. J. Ear drops. 377,419, May 7, 1940. Republished July 6. Class 6.
D'Albora, J. V., Company, Inc.: *See*—
Independent Fruit Growers, Inc.
Daltroff, E., & Cie, doing business as Parfumerie Caron, assignor to Caron Corporation, Paris, France, by Caron Corporation, New York, N. Y. Perfume. 318,041, Oct. 16, 1934. Republished July 6. Class 6.
Davenport Hosiery Mills, Inc., Chattanooga, Tenn. Hosiery. 359,989, Sept. 6, 1938. Republished July 6. Class 39.
Davenport Hosiery Mills, Inc., Chattanooga, Tenn. Hosiery. 396,669, July 28, 1942. Republished July 6. Class 39.
Davidson Manufacturing Corporation, Chicago, Ill. Gum arabic solution. 388,306, June 17, 1941. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Drawing ink. 388,743, July 8, 1941. Republished July 6. Class 11.
Davidson Manufacturing Corporation, Chicago, Ill. Opaque, a graphitic material. 402,389, July 20, 1943. Republished July 6. Class 11.
Davidson Manufacturing Corporation, Chicago, Ill. Developing ink. 402,445, July 27, 1943. Republished July 6. Class 11.
Davidson Manufacturing Corporation, Chicago, Ill. Counter-etch used in removing oxides and foreign matter from the grained surfaces of lithographic plates. 402,632, Aug. 3, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Solution used for making a lithographic plate photosensitive. 402,633, Aug. 3, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Solution used to clean blankets and rollers used in printing machines. 402,634, Aug. 3, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Preparation used to preserve lithographic plates. 402,635, Aug. 3, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Fountain etches employed in the lithographic process. 402,636, Aug. 3, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Zinc plate used in lithography. 402,965, Aug. 24, 1943. Republished July 6. Class 50.
Davidson Manufacturing Corporation, Chicago, Ill. Solution used for making a lithographic plate photosensitive. 404,627, Dec. 7, 1943. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Powder used in the printing industry to preserve blankets and to absorb greases and oils. 408,209, July 25, 1944. Republished July 6. Class 6.
Davidson Manufacturing Corporation, Chicago, Ill. Blankets for lithographic printing presses. 418,493, Aug. 7, 1945. Republished July 6. Class 50.
Davis Press, Incorporated, The, Worcester, Mass. Periodicals. 332,506, Feb. 18, 1936. Republished July 6. Class 38.
Dee, Audrey, Company: *See*—
Dee, Audrey M.
Dee, Audrey M., doing business as Audrey Dee Company, Los Angeles, Calif. Shoulder pads in the nature of garment findings. 439,616, July 6; Serial No. 522,247, published Mar. 9, 1948. Class 40.
De-Lura Specialty Co., Jersey City, N. J. Lemon mud pack, rose vanishing cream, menthol vanishing cream, etc. 244,455, renewed July 17, 1948. O. G. July 6. Class 6.
De Nobili Cigar Company, New York, to De Nobili Cigar Company, Long Island City, N. Y. Cigars, cigarettes, smoking tobacco, etc. 241,071, renewed Apr. 17, 1948. O. G. July 6. Class 17.
Densmore, Emmet and H., New York, by Garfield Tea Company, Brooklyn, N. Y. Herb medicine. 13,656, Sept. 14, 1886. Republished July 6. Class 6.
Densmore, Helen: *See*—
Densmore, Emmet and H.
DeWitt, E. C., Company, Chicago, Ill. Medicine. 32,134, Nov. 8, 1898. Amended. O. G. July 6. Class 6.
DeWitt, E. C., & Co., Chicago, Ill. Remedies for curing dyspepsia. 45,173, Aug. 22, 1905. Amended. O. G. July 6. Class 6.
Diamond Match Company, The: *See*—
American Safety Match Corporation.
Dick, Joseph, to Billsward Manufacturing Company, Canton, Ohio. Feed and cuttlebone cutters. 68,214, renewed Mar. 17, 1948. O. G. July 6. Class 23.
Dillard-Nalle Company, Washington, D. C., by White Laboratories, Inc., Newark, N. J. Chewing gum containing aspirin. 240,417, Mar. 27, 1928. Republished July 6. Class 6.
Dirilyte Company of America, Inc.: *See*—
American Art Alloys Inc.
Drabek, Charles, doing business as Painters Supply Co., by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio. Ready-mixed paints, varnishes, and paint enamels. 174,377, Oct. 16, 1923. Republished July 6. Class 16.
Drabek, Charles, doing business as Painters Supply Co., by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio. Ready-mixed paints, varnishes, paint enamels, etc. 175,956, Nov. 13, 1923. Republished July 6. Class 16.
Drabek, Charles, doing business as Painters Supply Co., by The S. C. Wagenman Paint Stores Company, Cleveland, Ohio. Ready-mixed paints and paint enamels. 176,060, Nov. 13, 1923. Republished July 6. Class 16.
Dreach Laboratories Company, The, Toledo, Ohio. Specially treated dentures to give maximum capillarity between the tissue and the denture. 500,818, July 6; Serial No. 526,916, published Apr. 6, 1948. Class 44.
Dry Buttermilk Company, Waseca, Minn., by Kraft Foods Company, Chicago, Ill. Dehydrated pasteurized sweet cream buttermilk powder. 168,155, Aug. 19, 1924. Republished July 6. Class 46.
Duluth Universal Mill Company, by Duluth Universal Milling Company, Duluth, Minn. Wheat flour. 35,219, Oct. 9, 1900. Republished July 6. Class 46.
Duluth Universal Milling Company: *See*—
Duluth Universal Mill Company.
Dunderry Woolen Mills, Rockford, Ill. Flat woolen dress goods. 374,155, Jan. 2, 1940. Republished July 6. Class 42.
Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Fabric cleaner, pre-wax cleaner, chrome polish. 439,564, July 6; Serial No. 513,613, published Mar. 23, 1948. Class 4.
Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Capping stock, padding or undertread stock, stripping stock, etc. 439,576, July 6; Serial No. 515,091, published Mar. 16, 1948. Class 35.
Duquesne Distributing Co., The, Harmerville, Pa., to Red Raven Corporation, The, Red Raven, Pa. Mineral waters. 31,382, re-renewed Mar. 8, 1948. O. G. July 6. Class 45.
Eakin, Perry V., doing business as National Textile & Chemical Laboratory, Wilmette, Ill. Laundry starch. 500,814, July 6; Serial No. 523,250, published Mar. 16, 1948. Class 6.
Eaton, Clara S., by Crescent Belt Fastener Company, Inc., New York, N. Y. Belt fasteners. 55,496, Aug. 14, 1906. Republished July 6. Class 13.
El Camino Petroleum Co., Los Angeles, Calif. Petroleum solvent. 439,513, July 6; Serial No. 500,292, published Mar. 30, 1948. Class 4.
Electric Storage Battery Company, The: *See*—
General Storage Battery Co.
Electronic Advertising, Inc., New York, N. Y. Photo-electric eye actuated electrical apparatus. 439,508, July 6; Serial No. 496,900, published Mar. 30, 1948. Class 21.
Elevator Supplies Co., Inc., Perth Amboy, N. J. Annunciators. 210,391, Mar. 16, 1926. Republished July 6. Class 21.
Elgo Plastics, Inc., Chicago, Ill. Toy building blocks. 391,878, Nov. 25, 1941. Republished July 6. Class 22.
Ellis, J. E., Limited: *See*—
Daisy, Limited.
El Sol Awning Company: *See*—
Ackerman, Wayne T.
Ely & Walker Dry Goods Company, St. Louis, Mo. Rayon textile fabric. 439,578, July 6; Serial No. 515,701, published Sept. 23, 1947. Class 42.
Endo Products, Inc.: *See*—
Intravenous Products Company of America, Inc.
Endo Products, Inc., New York, N. Y. Preparation used in the treatment of vitamin B deficiency conditions. 374,931, Jan. 30, 1940. Republished July 6. Class 6.
Endo Products, Inc., New York, N. Y. Medicinal preparation. 376,922, Apr. 9, 1940. Republished July 6. Class 6.
Eppens, Smith Company, Inc., Long Island City, N. Y. Tea balls and tea. 346,642, June 1, 1937. Republished July 6. Class 46.
Eppens, Smith Company, Inc., New York, N. Y. Coffee. 350,677, Oct. 5, 1937. Republished July 6. Class 46.
Eppens, Smith Company, Inc., New York, N. Y. Coffee. 353,101, Dec. 28, 1937. Republished July 6. Class 46.
Eppens, Smith Company, Inc., Long Island City, N. Y. Tea. 384,478, Jan. 21, 1941. Republished July 6. Class 46.

Esmond Mills, Incorporated, The: *See*—
Esmond Mills, The.

Esmond Mills, The, to The Esmond Mills, Incorporated, Esmond, R. I. Blankets, blanket fabrics in the piece, cotton piece goods, etc. 165,742, Mar. 20, 1923. New certificate. O. G. July 6. Class 42.

Esmond Mills, The, to The Esmond Mills, Incorporated, Esmond, R. I. Blankets, blanket fabrics in the piece, cotton piece goods, etc. 165,805, Mar. 20, 1923. New certificate. O. G. July 6. Class 42.

Esmond Mills, The, to The Esmond Mills, Incorporated, Esmond, R. I. Woven textile fabrics. 175,176, Oct. 30, 1923. New certificate. O. G. July 6. Class 42.

Esterbrook Pen Company, The: *See*—
Esterbrook Steel Pen Mfg. Co., The.

Esterbrook Steel Pen Mfg. Co., The, by The Esterbrook Pen Company, Camden, N. J. Metallic pens. 63,490, June 25, 1907. Republished July 6. Class 37.

Eston Chemicals, Inc., Los Angeles, Calif. Insecticides. 500,914, July 6; Serial No. 537,672, published Mar. 30, 1948. Class 6.

Etablissements Zuccolo, Bochet, Maillet & Cie, Bochet & Maillet, Annecy, France. Links for metal bracelets for wrist watches and other jewelry. 439,514, July 6; Serial No. 500,295, published Apr. 6, 1948. Class 28.

Etchison Hat Co., Inc., Richmond, Va. Hats and caps. 245,135, renewed Aug. 7, 1948. O. G. July 6. Class 39.

Evans Case Co., North Attleboro, Mass. Handbags. 500,850, July 6; Serial No. 530,487, published Mar. 2, 1948. Class 3.

Excelsior Cycle Company, Chicago, Ill., and Michigan City, Ind., to Excelsior Manufacturing Company, Inc., Michigan City, Ind. Bicycles. 229,406, renewed June 28, 1947. O. G. July 6. Class 19.

Excelsior Manufacturing Company, Inc.: *See*—
Excelsior Cycle Company.

F. M. Candy Corporation: *See*—
Flora Mir Candy Shop.

Famex Mfg. Co., Bay City, Mich. Window cleaning compound. 500,913, July 6; Serial No. 537,306, published Mar. 30, 1948. Class 4.

Fanny Farmer Candy Shops, Inc., Rochester, N. Y. Candy. 126,844, Oct. 7, 1919. Republished July 6. Class 46.

Fashion Park, Inc.: *See*—
Stein Bloch Co.

Federal Gauge Company, The, by The Mercoid Corporation, Chicago, Ill. Pressure, vacuum, thermostatic, and temperature circuit-controlling devices and switches, etc. 156,669, July 11, 1922. Republished July 6. Class 21.

Federal Gauge Co., The, by The Mercoid Corporation, Chicago, Ill. Lead wires. 208,852, Feb. 9, 1926. Republished July 6. Class 21.

Federal Mill & Elevator Co., Inc., by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 163,572, Jan. 28, 1923. Republished July 6. Class 46.

Federal Mill & Elevator Co., Inc., by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 165,084, Mar. 6, 1923. Republished July 6. Class 46.

Federal Mill & Elevator Co., Inc., by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 167,029, Apr. 24, 1923. Republished July 6. Class 46.

Federal Mill & Elevator Co., Inc., by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 262,635, Oct. 15, 1929. Republished July 6. Class 46.

Federal Mill & Elevator Co., Inc., by Federal Mill, Inc., Lockport, N. Y. Blended wheat and rye flour. 263,594, Nov. 5, 1929. Republished July 6. Class 46.

Federal Mill, Inc.: *See*—
Federal Mill & Elevator Co., Inc.
Federal Milling Company.
Mansfield Milling Co.
Mansfield Milling Co., The.
Moseley & Motley Milling Co.
Moseley & Motley Milling Company.
Wilson, George J.

Federal Mill, Inc., Lockport, N. Y. Wheat flour. 287,209, Sept. 15, 1931. Republished July 6. Class 46.

Federal Mill, Inc., Lockport, N. Y. Wheat flour. 296,439, Aug. 9, 1932. Republished July 6. Class 46.

Federal Mill, Inc., Lockport, N. Y. Wheat flour and bread made from wheat flour. 302,298, Apr. 11, 1933. Republished July 6. Class 46.

Federal Mill, Inc., Lockport, N. Y. Wheat flour. 372,832, Nov. 14, 1939. Republished July 6. Class 46.

Federal Milling Company, Lockport, by Federal Mill, Inc., Lockport, N. Y. Bread. 86,756, May 28, 1912. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Spring wheat mixed feed. 96,653, July 28, 1914. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 99,864, Sept. 22, 1914. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Feeds made from wheat, corn and oats. 100,789, Oct. 27, 1914. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 103,809, Apr. 15, 1915. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Rye flour. 109,528, Apr. 11, 1916. Republished July 6. Class 46.

Federal Milling Company, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 110,094, May 2, 1916. Republished July 6. Class 46.

Federal Telephone and Radio Corporation, New York, N. Y. Industrial ovens heated by electrostatic and magnetic fields. 439,535, July 6; Serial No. 506,743, published Mar. 30, 1948. Class 21.

Felton Chemical Company, Inc., Brooklyn, N. Y. Aldehydes suitable for perfuming purposes, alcohol suitable for perfuming purposes, etc. 244,871, renewed July 31, 1948. O. G. July 6. Class 6.

Fenway Coats, Inc., New York, N. Y. Misses' and juniors' coats, suits, and combination thereof. 384,376, Jan. 14, 1941. Republished July 6. Class 39.

Ferracute Machine Company, Bridgeton, N. J. Power presses and parts thereof. 236,550, Apr. 15, 1941. Republished July 6. Class 23.

First National Bank of Chicago, The, Chicago, Ill. Printed forms for use in transmitting money. 306,637, Sept. 26, 1933. Republished July 6. Class 37.

First National Laboratories, Inc., Lehighton, Pa. Preparation used in the treatment of coughs, etc. 500,912, July 6; Serial No. 537,032, published Mar. 23, 1948. Class 6.

Fischer, Chas., Spring Company, The, Brooklyn, N. Y. Brassière wires and wire foundations for brassières. 439,585, July 6; Serial No. 516,174, published Mar. 9, 1948. Class 40.

Flavour Candy Co., to Flavour Candy Co., Chicago, Ill. Candy. 230,460, July 26, 1927. Republished July 6. Class 46.

Flood Company, The, Cleveland, Ohio. Protective priming coat material. 231,671, Jan. 14, 1936. Republished July 6. Class 16.

Floodbeam Flashlight Company, Detroit, Mich. Flashlights. 439,545, July 6; Serial No. 508,844, published Apr. 6, 1948. Class 21.

Flora Mir Candy Shop, to F. M. Candy Corporation, Brooklyn, N. Y. Confectionery. 242,517, renewed May 29, 1948. O. G. July 6. Class 46.

Florence Undergarment Co., Inc., Brooklyn, N. Y. Women's and misses' panties. 500,848, July 6; Serial No. 530,303, published Mar. 16, 1948. Class 39.

Florida Fashions, Inc., Sanford, Fla. Ladies' dresses, play suits and bathing suits. 439,638, July 6; Serial No. 526,216, published Mar. 16, 1948. Class 39.

Floris, Philip, Inc., New York, N. Y. Wallets. 439,584, July 6; Serial No. 516,067, published Apr. 6, 1948. Class 3.

Floris, Philip, Inc., New York, N. Y. Wallets. 439,586, July 6; Serial No. 516,474, published Apr. 13, 1948. Class 3.

Fontaine Converting Works, Inc., New York, N. Y. Textile fabrics in the piece. 500,676, July 6; Serial No. 532,008, published Apr. 6, 1948. Class 42.

Forster, Charles, Dixfield & Strong, by The Forster Manufacturing Company, Inc., Farmington, Maine. Toothpicks. 35,326, Oct. 30, 1900. Republished July 6, 1948. Class 44.

Forster, Charles, Dixfield & Strong, by The Forster Manufacturing Company, Inc., Farmington, Maine. Toothpicks. 35,328, Oct. 30, 1900. Republished July 6. Class 44.

Forster, Charles, Estate of, Strong, by The Forster Manufacturing Company, Inc., Farmington, Maine. Toothpicks. 340,493, Nov. 10, 1936. Republished July 6. Class 44.

Forster Manufacturing Company, Inc., The: *See*—
Forster, Charles, Dixfield and Strong.
Forster, Charles, Estate of, Strong.

Fort Massac Chair Company, The, by The Babco Tenda Corporation, Metropolis, Ill. Combined tables and chairs. 370,142, Aug. 15, 1939. Republished July 6. Class 32.

French Look, Inc., The, Paterson, N. J. Brassière wires, and wire supports for brassières and other garments. 439,631, July 6; Serial No. 524,097, published Mar. 16, 1948. Class 40.

Fricke Dental Manufacturing Co.: *See*—
Fricke & Getz Dental Mfg. Co.

Fricke & Getz Dental Mfg. Co., by Lawrence R. Fricke, doing business as Fricke Dental Manufacturing Co., Chicago, Ill. Material for making dentures. 383,250, Nov. 26, 1940. Republished July 6. Class 44.

Fricke, Lawrence R.: *See*—
Fricke & Getz Dental Mfg. Co.

Fruhmann, Sidney, to Rhealoe Stores, Incorporated, Dallas, Tex. Women's straw hats and felt hats. 346,337, May 25, 1937. New certificate. O. G. July 6. Class 39.

Fuller, D. B., & Co.: *See*—
Vandam, Albert H., Co.

Fulton Company, The, to Robertshaw-Fulton Controls Company, Knoxville, Tenn. Heat or temperature regulators. 68,046, re-renewed Mar. 3, 1948. O. G. July 6. Class 26.

Funk Bros. Seed Co., Incorporated, Bloomington, Ill. Seed corn. 355,783, Mar. 29, 1938. Republished July 6. Class 1.

Funk Bros. Seed Co., Incorporated, Bloomington, Ill. Legume seeds, seed grains, and grass and field seeds. 357,522, June 7, 1938. Republished July 6. Class 1.

Funk Bros. Seed Co., Incorporated, Bloomington, Ill. Seed corn. 375,061, Feb. 6, 1940. Republished July 6. Class 1.

Funk Bros. Seed Co., Incorporated, Bloomington, Ill. Seed corn. 411,460, Jan. 16, 1945. Republished July 6. Class 1.

Fusite Corporation, Cincinnati, Ohio. Moisture proof protective casings. 439,615, July 6; Serial No. 523,203, published Apr. 6, 1948. Class 21.

Garay & Co., Inc., New York, N. Y. Handbags. 439,595, July 6; Serial No. 517,989, published Mar. 9, 1948. Class 3.

Garfield Tea Company: *See*—
Deagmore, Emmet and H.

Gaylord Products, Inc., Chicago, Ill. Hairpins and non-electrical hair curlers and hair waversers. 500,852, July 6; Serial No. 528,714, published Mar. 16, 1948. Class 40.

General Dyestuff Corporation, New York, N. Y. Dyes and dyestuffs. 500,790, July 6; Serial No. 509,388, published Mar. 30, 1948. Class 6.

General Motors Corporation, Detroit, Mich. Motor-driven vehicles. 202,418, renewed Jan. 5, 1948. O. G. July 6. Class 19.

General Printed String Company, Milwaukee, Wis. Cotton tape. 500,844, July 6; Serial No. 529,977, published Apr. 6, 1948. Class 7.

General Shoe Corporation: *See*—
Jarman Shoe Company.

General Storage Battery Co., Boonton, N. J., and New York, N. Y., to The Electric Storage Battery Company, Philadelphia, Pa. Storage batteries and storage-battery plates. 66,510, re-renewed Dec. 10, 1947. O. G. July 6. Class 21.

General Textile Mills, Inc., New York, N. Y. Tow-lines. 439,587, July 6; Serial No. 516,478, published Apr. 13, 1948. Class 7.

Georgia Hardwood Lumber Co., Augusta, Ga. Periodical publication. 406,767, Apr. 25, 1944. Republished July 6. Class 38.

Georgia Marble Company, The, Tate, Ga. Marble cut to size, finished marble, and cut stone. 500,840–1, July 6; Serial Nos. 529,628–9, published Mar. 23, 1948. Class 12.

Gladwin, Limited, Sheffield, England. Silver and electroplated ware, etc. 500,839, July 6; Serial No. 529,457, published Apr. 6, 1948. Class 28.

Glascote Company, The, Euclid, by Glascote Products, Inc., Cleveland, Ohio. Enameled tanks. 243,975, July 3, 1928. Republished July 6. Class 2.

Glascote Products, Inc.: *See*—
Glascote Company, The.

Glemby Company, Inc., The, New York, N. Y. Combs. 500,890, July 6; Serial No. 533,674, published Mar. 23, 1948. Class 40.

Glidden Hyde Co., by Tripletoe Hosiery Company, Boston, Mass. Hosiery. 236,930, Dec. 27, 1927. Republished July 6. Class 39.

Globe-Union Inc., Milwaukee, Wis. Ceramic capacitors. 500,842, July 6; Serial No. 529,632, published Mar. 23, 1948. Class 21.

Glucklin, Wm., & Co., Inc., New York, N. Y. Bust pads. 500,860, July 6; Serial No. 531,108, published Mar. 16, 1948. Class 40.

Goldberg Millinery Company, to Gold-Claire Hat Company, Incorporated, Dallas, Tex. Millinery. 324,127, May 14, 1935. New certificate. O. G. July 6. Class 39.

Gold Bond Sterilizing Powder Co., Inc., New Bedford and Fairhaven, Mass. Baby powder. 271,879, June 17, 1930. Republished July 6. Class 6.

Gold-Claire Hat Company, Incorporated: *See*—
Goldberg Millinery Company.

Gold Medal Yarn Company, New York, N. Y. Knitting yarns. 500,861, July 6; Serial No. 532,586, published Mar. 9, 1948. Class 42.

Gold Seal Importers, Inc., New York, N. Y. Ladies' handbags. 500,891, July 6; Serial No. 533,730, published Mar. 16, 1948. Class 3.

Golden State Company, Ltd., San Francisco, Calif. Powdered milk product to make ice cream. 439,617, July 6; Serial No. 523,809, published Mar. 23, 1948. Class 46.

Goldsmith, Joseph, Feiss Co., The, by The Joseph & Feiss Company, Cleveland, Ohio. Ready-made clothing. 38,108, Apr. 15, 1902. Republished July 6. Class 39.

Goldsmith Metal Lath Company, The, Cincinnati, Ohio. Metal-tile. 439,656, July 6; Serial No. 524,453. Class 12.

Goodrich, B. F., Company, The, New York, N. Y., and Akron, Ohio. Wrist watch straps of flexible plastic material. 439,581, July 6; Serial No. 504,614, published Mar. 16, 1948. Class 40.

Goodrich, B. F., Company, The, New York, N. Y., and Akron, Ohio. Coated clothes line. 439,553, July 6; Serial No. 509,962, published Mar. 9, 1948. Class 7.

Goodrich, B. F., Company, The, New York, N. Y., and Akron, Ohio. Pneumatic tires. 500,828, July 6; Serial No. 528,209, published Mar. 23, 1948. Class 35.

Goodyear Tire & Rubber Company, Inc., The, Wilmington, Del., and Akron, Ohio. Storage batteries. 325,443, June 25, 1935. Republished July 6. Class 21.

Gordon Specialties Company, Chicago, Ill. Apparatus for remotely indicating and controlling the position of rotatable antennas. 439,532, July 6; Serial No. 506,747, published Apr. 6, 1948. Class 21.

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Gordon Specialties Company, Chicago, Ill. Rotatable antennas. 439,534, July 6; Serial No. 506,748, published Apr. 6, 1948. Class 21.

Graham, Virginia S., doing business as Wave Kiss Manufacturing Company, Beverly Hills, Calif. Non-electric hair wavers. 439,541, July 6; Serial No. 507,283, published Apr. 6, 1948. Class 40.

Grapico Company of America, Inc.: *See*—
Rochell, E. R.

Graybar Electric Company, Inc., New York, N. Y. Electric ironing machines. 240,917–18, renewed Apr. 10, 1948. O. G. July 6. Class 24.

Graybar Electric Company, Inc., New York, N. Y. Twisted-wire cable. 240,919, renewed Apr. 10, 1948. O. G. July 6. Class 7.

Graybar Electric Company, Inc., New York, N. Y. Soldering irons; linemen's tools and materials. 240,944, renewed Apr. 10, 1948. O. G. July 6. Class 23.

Graybar Electric Company, Inc., New York, N. Y. Ammeters, current meters, voltammeters, etc. 240,945, renewed Apr. 10, 1948. O. G. July 6. Class 26.

Graybar Electric Company, Inc., New York, N. Y. Ammeters, current meters, voltammeters, etc. 240,946–7, renewed Apr. 10, 1948. O. G. July 6. Class 26.

Graybar Electric Company, Inc., New York, N. Y. Resincore solder. 241,208–5, renewed Apr. 17, 1948. O. G. July 6. Class 14.

Graybar Electric Company, Inc., New York, N. Y. Soldering irons; linemen's tools and materials. 241,570, renewed May 1, 1948. O. G. July 6. Class 23.

Graybar Electric Company, Inc., New York, N. Y. Soldering irons; linemen's tools and materials. 241,572, renewed May 1, 1948. O. G. July 6. Class 23.

Graybar Electric Company, Inc., New York, N. Y. Telephone annunciators, residence annunciators, etc. 242,338–9, renewed May 22, 1948. O. G. July 6. Class 21.

Great American Tea Company, The, New York, N. Y. Stove and metal polish. 244,325, renewed July 17, 1948. O. G. July 6. Class 4.

Great American Tea Company, The, New York, N. Y. Soap flakes. 500,831, July 6; Serial No. 528,624, published Apr. 6, 1948. Class 4.

Great Atlantic and Pacific Tea Company, The: *See*—
Jersey Cereal Company.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Cattle food. 500,819, July 6; Serial No. 527,349, published Mar. 23, 1948. Class 46.

Greenberg-Kahner Co., New York, N. Y. Window curtains, tablecloths, drapes, etc. 439,629, July 6; Serial No. 524,535, published Mar. 30, 1948. Class 42.

Green Hornet Drug Company: *See*—
Stiffman, Jerome A.

Grizzly Manufacturing Company, Paulding, Ohio. Brake lining. 439,659, July 6; Serial No. 526,222, published Mar. 16, 1948. Class 35.

Group Publishers, Inc.: *See*—
Natamsa Publishing Company.

Gubelin, E., Inc., assignor to Gubelin International Corporation, New York, N. Y. Watches, watch cases, and watch movements. 439,576, July 6; Serial No. 515,172, published Apr. 6, 1948. Class 27.

Gubelin International Corporation, assignee: *See*—
Gubelin, E., Inc.

Guiberson Corporation The, Dallas, Tex. Oil burning space heaters. 439,653, July 6; Serial No. 511,610. Class 34.

Gyco Instruments, Inc., Bloomfield, N. J. Electrical heating jackets for laboratory flasks. 439,525, July 6; Serial No. 503,726, published Feb. 18, 1947. Class 21.

Haddock Mining Company, Wilkes-Barre, Pa., to Old Ben Coal Corporation, Chicago, Ill. Coal. 245,356, renewed Aug. 14, 1948. O. G. July 6. Class 1.

Haft, Nathan, doing business as Malibu Bags, Los Angeles, Calif. Ladies' utility bags. 500,838, July 6; Serial No. 529,375, published Apr. 6, 1948. Class 3.

Hagerstown Leather Company, Hagerstown, Md. Billfolds. 439,526, July 6; Serial No. 503,727, published Mar. 2, 1948. Class 3.

Hairg Publishing Company: *See*—
Haire Publishing Co., Inc.

Haire Publishing Co., Inc., to Haire Publishing Company, New York, N. Y. Monthly magazine. 232,995, renewed Sept. 20, 1947. O. G. July 6. Class 38.

Hall, Gardiner, Jr., Company, The, South Willington, Conn., and New York, N. Y. Thread. 239,716, renewed Mar. 13, 1948. O. G. July 6. Class 13.

Hallicrafters Co., The, Chicago, Ill. Radio receiving sets. 500,934, July 6; Serial No. 501,384. Class 21.

Halsam Products Company, Chicago, Ill. Building-blocks, play-blocks, and blocks for games. 134,675, Sept. 14, 1920. Republished July 6. Class 22.

Halsam Products Company, Chicago, Ill. Toy blocks. 347,844, July 6, 1937. Republished July 6. Class 22.

Hanes, P. H., Knitting Company, Winston-Salem, N. C. Knit and woven underwear for men, women, and children, and children's sleepers. 500,888, July 6; Serial No. 533,565, published Mar. 30, 1948. Class 39.

Hansen Manufacturing Company, Incorporated, Princeton, Ind. Electrical motors. 500,804, July 6; Serial No. 511,611, published Mar. 30, 1948. Class 21.

Hardtmuth, L. & C., Vienna and Budweis, Austria-Hungary, and London, England, to L. & C. Hardtmuth, Inc., Bloombury, N. J. India-rubber, ink-erasers, pencil erasers. 31,572, re-renewed May 24, 1948. O. G. July 6. Classes 11, 23, 26, 29, and 37.

Hardtmuth, L. & C., Vienna and Budweis, Austria-Hungary, and London, England, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J. Tracing-cloth. 67,436, re-renewed Feb. 4, 1948. O. G. July 6. Class 37.

Hardtmuth, L. & C., Inc.: *See*—
Hardtmuth, L. & C.
Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth.

Hardwick & Magee Company, Philadelphia, Pa. Textile carpets and rugs. 245,770, renewed Aug. 21, 1948. O. G. July 6. Class 42.

Harley-Davidson Motor Company, Milwaukee, Wis. Motorcycles, bicycles, side cars, and parcel cars. 135,864, renewed Jan. 6, 1948. O. G. July 6. Class 19.

Harrington & Richardson Arms Company, Worcester, Mass. Shotguns, rifles, and revolvers. 66,950, re-renewed Jan 7, 1948. O. G. July 6. Class 9.

Harrington & Richardson Arms Company, Worcester, Mass. Revolvers, pistols, rifles, etc. 69,039, re-renewed May 19, 1948. O. G. July 6. Class 9.

Harrison Paint & Varnish Company, The: *See*—
Walters, George G.

Harrower Laboratory, Inc., The, Glendale, Calif. Vitamin tablets. 500,810, July 6; Serial No. 519,522, published Mar. 30, 1948. Class 6.

Harrower Laboratory, Inc., The, Glendale, Calif. Antacid adsorbent. 500,811, July 6; Serial No. 519,949, published Apr. 6, 1948. Class 6.

Harrison Paint & Varnish Company, The, Canton, Ohio. Ready-mixed oil paints, paint enamels, and varnish. 371,933, Oct. 17, 1939. Republished July 6. Class 16.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 292,807, Mar. 29, 1932. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 294,553, May 31, 1932. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 317,243, Sept. 18, 1934. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 317,508, Sept. 25, 1934. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Cover stock. 317,847, Oct. 9, 1934. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board and paper. 318,541-2, Oct. 30, 1934. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Mill blanks. 318,543, Oct. 30, 1934. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Index bristols. 323,216, Apr. 9, 1935. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 323,717, Apr. 30, 1935. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Bristol board. 338,014, Aug. 25, 1936. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Tag board and cardboard. 338,529, Mar. 22, 1938. Republished July 6. Class 37.

Harrower, Norman, doing business as Linton Brothers & Company, Fitchburg, Mass. Tagboard, card-board, and index bristol. 356,194, Apr. 19, 1938. Republished July 6. Class 37.

Hartmann Company, Racine, Wis. Suitcases, luggage-carrying cases, and wardrobe suitcases. 439,535, July 6; Serial No. 505,898, published Mar. 23, 1948. Class 3.

Hat Corporation of America, Norwalk, Conn. Hats for men and hats for women. 439,627, July 6; Serial No. 524,185, published Mar. 30, 1948. Class 39.

Hazard Wire Rope Company, Wilkes-Barre, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Wire rope. 286,528, Sept. 1, 1931. Republished July 6. Class 7.

Health Products Corporation, New York, N. Y., by White Laboratories, Inc., Newark, N. J. Laxative chewing gum. 170,434, July 17, 1923. Republished July 6. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Laxative chewing tablets. 250,001, Dec. 11, 1928. Republished July 6. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Laxative chewing tablets. 303,068, May 9, 1033. Republished July 6. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Cod liver oil concentrate. 311,303, Mar. 20, 1934. Republished July 6. Class 6.

Hecker-H-O Company, Inc., Buffalo, to The Best Foods, Inc., New York, N. Y. Cereal food products. 245,542, renewed Aug. 14, 1948. O. G. July 6. Class 46.

Heddon's, James, and Sons, Dowagiac, Mich. Artificial baits. 227,405, May 3, 1927. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fishing rods. 305,165, Aug. 6, 1933. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Artificial baits. 340,269, Nov. 3, 1936. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Steel shafts for golf clubs. 366,877, May 2, 1939. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. 373,519, Dec. 12, 1939. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. 376,003, Mar. 12, 1940. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. 389,057-8, July 22, 1941. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fishing rods. 418,307, Dec. 11, 1945. Republished July 6. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fishing rods. 428,563, Mar. 25, 1947. Republished July 6. Class 22.

Herbert & Poha, Inc., New York, N. Y. Jewelry. 500,845, July 6; Serial No. 530,060, published Apr. 6, 1948. Class 28.

Hercules Powder Company, Wilmington, Del. Dynamite. 245,305, renewed Aug. 7, 1948. O. G. July 6. Class 9.

Heribert, Herbert J., New York, N. Y. Plastic film. 439,613, July 6; Serial No. 522,543, published Apr. 6, 1948. Class 42.

Herradora, Marco A., doing business as Unite Pharmaceutique Francaise, New York, N. Y., by Vitaminerals, Inc., Los Angeles, Calif. Medicine for internal use. 301,529, Mar. 7, 1933. Republished July 6. Class 6.

Hertzberg Bindery, by Library Binding Service, Inc., Des Moines, Iowa. Bindings and coverings. 335,441, June 2, 1936. Republished July 6. Class 50.

Hertzberg, H., & Son, Inc., New York, N. Y. Broom covers. 393,888, Dec. 1, 1942. Republished July 6. Class 29.

Heyden Chemical Corporation, New York, N. Y. Saccharin, sodium salt of saccharin and similar chemical compounds. 500,801, July 6; Serial No. 510,172, published Apr. 6, 1948. Class 6.

Hillside Packing Association, The, Lindsay, Calif. Fresh oranges. 245,265, renewed Aug. 7, 1948. O. G. July 6. Class 46.

Hillyard Chemical Company, St. Joseph, Mo. Liquid oil-based finish for wood floors. 439,646, July 6; Serial No. 501,986. Class 16.

Hillyard Chemical Company, St. Joseph, Mo. Liquid wax floor dressing. 439,652, July 6; Serial No. 509,092. Class 16.

Holland-Rantos Company, Inc., New York, N. Y. Waterproof rubberized textile sheeting. 500,800, July 6; Serial No. 509,845, published Mar. 30, 1948. Class 42.

Hollywood-Maxwell Co., Los Angeles, Calif. Brassières. 342,506, Jan. 19, 1937. Republished July 6. Class 39.

Hollywood-Maxwell Co., Los Angeles, Calif. Brassières. 342,510-12, Jan. 19, 1937. Republished July 6. Class 39.

Holophane Company, Inc., to Holophane Company, Inc., New York, N. Y. Glass globes and reflectors. 240,807, renewed Apr. 10, 1948. O. G. July 6. Class 33.

Holophane Company, Inc., to Holophane Company, Inc., New York, N. Y. Glass globes and refractors. 241,316, renewed Apr. 24, 1948. O. G. July 6. Class 33.

Holsum Products: *See*—
Jewett & Sherman Co.

Home Decorators, Inc., Newark, N. Y. Sterling silver flat tableware. 439,620, July 6; Serial No. 523,967, published Apr. 6, 1948. Class 28.

Home Furnishings Style Council, New York, N. Y. Clocks. 439,590, July 6; Serial No. 517,132, published Mar. 30, 1948. Class 27.

Hough Shade Corporation, Janesville, Wis. Window curtains of fabric. 500,906, July 6; Serial No. 535,966, published Mar. 23, 1948. Class 42.

Houghton, E. F., & Co., Philadelphia, Pa. Textile sizing agents. 500,889, July 6; Serial No. 533,566, published Apr. 6, 1948. Class 6.

House of Bauer, The, doing business as Bauer's, Lincoln, Nebr. Candy. 500,857-8, July 6; Serial Nos. 531,007-8, published Mar. 23, 1948. Class 46.

Howell, William C.: *See*—
Coupland, Henry E.

Hoyt, Philip S., Inc., El Paso, Tex. Composition of matter of raw or partly prepared minerals. 438,256, Apr. 13, 1948. Corrected. O. G. July 6. Class 1.

Huntington Laboratories, Inc., Huntington, Ind. Dry-cleaning soap. 277,187, Nov. 11, 1930. Republished July 6. Class 4.

Hygienic Products Company, Canton, Ohio. Cleaning-powder. 108,251, Jan. 25, 1916. Republished July 6. Class 4.

Hy-Pro Tool Co., Inc., New Bedford, Mass.: Taps, thread-cutting dies, screw and bolt-heading dies, etc. 399,496, Jan. 12, 1943. Republished July 6. Class 23.

Ice Cream Products, Inc., by Kraft Foods Company, Chicago, Ill. Ice cream mix. 380,164, Aug. 13, 1940. Republished July 6. Class 46.

Independent Fruit Growers, Inc., New York, N. Y., to J. V. D'Albora Company, Inc., Cocoa, Fla. Fresh vegetables and fresh citrous fruits. 242,215, renewed May 15, 1948. O. G. July 6. Class 46.

Indianapolis Glove Company, Indianapolis, Ind. Work gloves, and work mittens of fabric. 500,900, July 6; Serial No. 536,612, published Mar. 16, 1948. Class 39.

Industrial Products Suppliers, New York, N. Y. Shim stock, gaskets, non-metallic washers and shims. 439,512, July 6; Serial No. 490,497, published Mar. 23, 1948. Class 35.

Inerto Company, The, San Francisco, Calif. Processed mineral used as a stabiliser, clarifier, or chill proofer. 403,816, Oct. 19, 1943. Republished July 6. Class 50.

Inland Steel Company: *See*—
Anderson, Brooke.
Chicago Steel Post Company.

International Brotherhood of Electrical Workers, Washington, D. C. Electrical equipment. 439,507, July 6; Serial No. 491,324, published Mar. 18, 1947. Class 21.

International Chemical Company, Chicago, Ill. Dry detergent preparation for application to washing water. 431,563, July 29, 1947. Republished July 6. Class 4.

International Harvester Company, Chicago, Ill. Twine. 500,846, July 6; Serial No. 530,204, published Mar. 2, 1948. Class 7.

Inter-State Oil Company, Kansas City, Kans. Lubricating oils and greases. 239,014, renewed Feb. 21, 1948. O. G. July 6. Class 15.

Intravenous Products Company of America, Inc., New York, by Endo Products, Inc., Richmond Hill, N. Y. Intravenous solutions. 213,724, June 1, 1926. Republished July 6. Class 6.

Irwin, Neisler & Co., Decatur, Ill. Effervescing salts with fruit acids. 242,414, renewed May 22, 1948. O. G. July 6. Class 6.

Italian Cook Oil Corp., Brooklyn, N. Y. Mixture of corn and cottonseed oils. 439,503, July 6; Serial No. 484,958, published Mar. 23, 1948. Class 46.

Ivanhoe Foods Inc., Auburn, N. Y. Mayonnaise, salad dressing, sandwich spreads, and chili sauce. 439,561, July 6; Serial No. 513,183, published Mar. 23, 1948. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cookies, cakes and crackers. 285,540, July 28, 1931. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cakes. 291,157-8, Feb. 2, 1932. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cakes. 291,176, Feb. 2, 1932. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cookies, cakes and crackers. 305,151, Aug. 8, 1933. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cookies. 349,419, July 25, 1939. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Spiced wafers. 372,093, Oct. 24, 1939. Republished July 6. Class 46.

Irving', J. S., Son, Inc., Philadelphia, Pa. Cracker sandwiches. 414,707, June 26, 1945. Republished July 6. Class 46.

Jacobs, David, Corporation, New York, N. Y., by Miller-Smith Hosiery Mills, Chattanooga, Tenn. Women's hosiery. 282,632, Sept. 13, 1927. Republished July 6. Class 39.

Jambor Tool & Stamping Company, Milwaukee, Wis. Automobile accessories. 230,770, renewed Mar. 13, 1948. O. G. July 6. Class 23.

Janssen Company, The, Cincinnati, Ohio. Matches. 246,265, renewed Sept. 4, 1948. O. G. July 6. Class 9.

Jarman Shoe Company, to General Shoe Corporation, Nashville, Tenn. Rubber heels, soles and half soles. 240,230, renewed Mar. 20, 1948. O. G. July 6. Class 39.

Jay, Norbert, New York, N. Y. Package and product designing. 500,932, July 6; Serial No. 526,814, published Mar. 30, 1948. Class 35.

Jay-Dee Leather Products Company, Redwood City, Calif. Wallets, billfolds, portfolios, etc. 422,054, July 2, 1946. Republished July 6. Class 3.

Jay-Dee Leather Products Company, Redwood City, Calif. Pocketbooks, wallets, billfolds, etc. 427,736, Feb. 18, 1947. Republished July 6. Class 3.

Jefferson Electric Company: *See*—
Chicago Fuse Mfg. Co.

Jersey Cereal Company, Cereal, Pa., to The Great Atlantic and Pacific Tea Company, New York, N. Y. Cereal breakfast foods. 244,172, renewed July 17, 1948. O. G. July 6. Class 46.

Jewett & Sherman Co., doing business as Holsum Products, Milwaukee, Wis. Coffee, tea, food flavoring extracts, etc. 439,687, July 6; Serial No. 525,601. Class 46.

Joanne Kiddy Dress Manufacturing Company, Incorporated, Chicago, Ill. Children's and junior's dresses. 396,798, Nov. 24, 1942. Republished July 6. Class 39.

Joell Manufacturing Co.: *See*—
Menschik, Murray.

Johns-Manville Corporation: *See*—
Johns-Manville, H. W., Co.

Johns-Manville, H. W., Co., to Johns-Manville Corporation, New York, N. Y. Felt, paper, and asbestos roofings and pipecovering. 68,137, re-renewed Mar. 10, 1948. O. G. July 6. Class 12.

Josef Knitted Fabrics Company, Incorporated, West Warren, Mass., and New York, N. Y. Knitted fabrics of cotton, wool rayon, etc. 500,902, July 6; Serial No. 535,159, published Mar. 23, 1948. Class 42.

Joseph & Feiss Company, The: *See*—
Goldsmith, Joseph, Feiss Co., The.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's clothing. 326,464, July 23, 1935. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's topcoats and overcoats. 329,401, Oct. 29, 1935. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's clothing. 335,284, June 2, 1936. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' topcoats. 343,244, Feb. 16, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's clothing. 349,461, Aug. 31, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' top coats, overcoats, and suits. 349,867, Sept. 7, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' top coats, overcoats, and suits. 350,101, Sept. 14, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' clothing. 351,981, Nov. 16, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' topcoats, overcoats, and suits. 352,685, Dec. 7, 1937. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and boys' topcoats and overcoats. 359,948, Sept. 6, 1938. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and young men's suits, topcoats, overcoats, etc. 363,452, Dec. 27, 1938. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's suits. 375,013, Feb. 6, 1940. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's topcoats and overcoats. 376,059, Mar. 12, 1940. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Topcoats and overcoats for men and young men. 378,086, May 28, 1940. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's topcoats and overcoats. 381,000, Sept. 10, 1940. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's suits. 387,277, May 13, 1941. Republished July 6. Class 39.

Joseph & Feiss Company, The, Cleveland, Ohio. Men's and youths' suits. 391,868, Nov. 25, 1941. Republished July 6. Class 39.

Joseph & Feiss Co., The, Cleveland, Ohio. Outer coats. 414,417, June 12, 1945. Republished July 6. Class 39.

Joseph & Feiss Co., The, Cleveland, Ohio. Men's and young men's suits, coats, and trousers, etc. 414,438, June 12, 1945. Republished July 6. Class 39.

Kabo Corset Company, Chicago, Ill. Corsets, girdles, foundations, etc. 389,229, July 29, 1941. Republished July 6. Class 39.

Kalart Company Inc., The, Stamford, Conn. Brackets for synchronizers, etc. 439,596, July 6; Serial No. 518,463, published Apr. 6, 1948. Class 26.

Karno, Hyman, doing business as Altone Chemical Co., by Altone Chemical Company, Inc., New Orleans, La. Cough syrup. 402,447, July 20, 1943. Republished July 6. Class 6.

Kaufman, J. L., Manufacturing Company, Manitowoc, Wis. Electrical hedge trimmers. 416,333, Aug. 7, 1945. Republished July 6. Class 21.

Kanmagraph Company, Wilmington, Del. Transfers comprising a paper base, etc. 439,633, July 6; Serial No. 525,237, published Apr. 13, 1948. Class 40.

Kay, Herman, Co.: *See*—
Kringstein, Herman.

Kearney, James R., Corporation, St. Louis, Mo. Electric switches. 313,393, May 20, 1934. Republished July 6. Class 21.

Kearney, James R., Corporation, St. Louis, Mo. Periodicals. 323,429, Apr. 16, 1935. Republished July 6. Class 38.

Kearney, James R., Corporation, St. Louis, Mo. Electrical connectors. 333,427, Mar. 24, 1936. Republished July 6. Class 21.

Kearney, James R., Corporation, St. Louis, Mo. Fuse switches. 341,349, Dec. 8, 1936. Republished July 6. Class 21.

Kearney, James R., Corporation, St. Louis, Mo. Electrical surge arresters and parts thereof. 358,745, July 26, 1938. Republished July 6. Class 21.

Kearney, James R., Corporation, St. Louis, Mo. Electrical connectors, lightning and surge arresters, electrical clamps, etc. 358,776, July 26, 1938. Republished July 6. Class 21.

Kearney, James R., Corporation, St. Louis, Mo. Inspection mirrors, clamps, pole gripe, sale grip extensions, etc. 369,580, Aug. 1, 1939. Republished July 6. Class 23.

Kearney, James R., Corporation, St. Louis, Mo. Gripe for electric cable. 374,549, Jan. 16, 1940. Republished July 6. Class 23.

Keasbey & Mattison Company: *See*—
Asbestos Shingle, Slate & Sheathing Company.

Keene, R. D., Inc., Winter Garden, Fla. Fresh citrus fruits. 242,863-4, Feb. 2, 1937. Republished July 6. Class 46.

Keene, R. D., Inc., Winter Garden, Fla. Fresh oranges. 387,863, June 3, 1941. Republished July 6. Class 46.
Keith, Geo. E., Company, Brockton, Mass. Cleanser for white fabrics. 439,547, July 6; Serial No. 500,011, published Mar. 30, 1948. Class 4.
Kemper Fabrics Co., Inc., New York, N. Y. Textile fabrics in the piece, of cotton, rayon, protein fibres and mixtures thereof. 500,874, July 6; Serial No. 531,919, published Mar. 30, 1948. Class 42.
Keystone Lubricating Company: *See*—
Busby, Augustus C.
Kinfolks, Incorporated, Little Valley, N. Y. Razors and knives. 237,876, renewed Jan. 17, 1948. O. G. July 6. Class 23.
Kingan & Co. Incorporated: *See*—
Kingan and Company, Limited.
Kingan and Company, Limited, Belfast, Ireland, Indianapolis, Ind., Baltimore, Md., and Richmond, Va., to Kingan & Co. Incorporated, Indianapolis, Ind. Cured, salted, and canned meats and sausage. 69,077, renewed May 19, 1948. O. G. July 6. Class 46.
Kleinert, I. B., Rubber Company, Inc., New York, N. Y. Dress shields. 500,907, July 6; Serial No. 536,258, published Apr. 6, 1948. Class 40.
Knoke, H. C., and Company, Chicago, Ill. Dried green split peas. 244,594, renewed July 24, 1948. O. G. July 6. Class 46.
Koester, E. H., Bakery Company, The, Baltimore, Md. Bakery products. 430,570, June 17, 1947. Republished July 6. Class 46.
Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth, Budweis, Czechoslovakia, to L. & C. Hardtmuth, Inc., Bloomsbury, N. J. Leads, colored pencils, and colored-chalk pencils, etc. 235,046, renewed Nov. 8, 1947. O. G. July 6. Class 37.
Kopp, George T., doing business as Kopp Manufacturing Co., Detroit, Mich. Electric controls for gas hot water heaters, etc. 439,532, July 6; Serial No. 504,849, published Mar. 30, 1948. Class 26.
Kopp Manufacturing Co.: *See*—
Kopp, George T.
Korée, Jean U., New York, N. Y. Medicinal preparation. 500,930, July 6; Serial No. 540,756, published Apr. 6, 1948. Class 6.
Kraft Cheese Company, to Kraft Foods Company, Chicago, Ill. Cheese. 241,112, Apr. 17, 1928. Republished July 6. Class 46.
Kraft Cheese Company, by Kraft Foods Company, Chicago, Ill. Cream cheese. 392,212, Dec. 16, 1941. Republished July 6. Class 46.
Kraft Cheese Company, assignee: *See*—
Kraft, J. L., & Bros. Co.
Kraft Foods Company: *See*—
Coon, Edward W.
Dry Buttermilk Company.
Ice Cream Products, Inc.
Kraft Cheese Company.
Kraft-Phenix Cheese Corporation.
Pabst Corporation.
Pabst-Ett Corporation.
Schaefer, Max O.
Ward Dry Milk Company.
Kraft Foods Company, Chicago, Ill. Dried whey for use in poultry and animal feeds. 425,840, Dec. 3, 1946. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Stabilizing material for use in soups and other food products. 425,841, Dec. 3, 1946. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Roller dried buttermilk. 426,698, Jan. 7, 1947. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Dried cheese whey. 426,699, Jan. 7, 1947. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Milk fat. 426,700, Jan. 7, 1947. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Nonfat dry milk solids. 426,701–2, Jan. 7, 1947. Republished July 6. Class 46.
Kraft Foods Company, Chicago, Ill. Blend of buttermilk from sweet cream and fresh whey. 426,703, Jan. 7, 1947. Republished July 6. Class 46.
Kraft, J. L., & Bros. Co., Chicago, Ill., and New York, N. Y., by Kraft Foods Company, Chicago, Ill. Cheese. 134,008, Aug. 10, 1920. Republished July 6. Class 46.
Kraft, J. L., & Bros. Co., by Kraft Foods Company, Chicago, Ill. Cheese. 182,143, Apr. 1, 1924. Republished July 6. Class 46.
Kraft, J. L., & Bros. Co., assignor to Kraft Cheese Company, by Kraft Foods Company, Chicago, Ill. Cheese. 199,487, June 9, 1925. Republished July 6. Class 46.
Kraft-Phenix Cheese Corporation, by Kraft Foods Company, Chicago, Ill. French dressing, thousand island dressing, mayonnaise, etc. 285,539, July 28, 1931. Republished July 6. Class 46.
Kraft-Phenix Cheese Corporation, by Kraft Foods Company, Chicago, Ill. Salad dressing, salad spread. 308,260, Nov. 28, 1933. Republished July 6. Class 46.
Kraft-Phenix Cheese Corporation, by Kraft Foods Company, Chicago, Ill. Powdered shortening. 317,900, Oct. 9, 1934. Republished July 6. Class 46.
Kraft-Phenix Cheese Corporation, by Kraft Foods Company, Chicago, Ill. Cheese coated popcorn. 319,046, Nov. 13, 1934. Republished July 6. Class 46.
Kraft-Phenix Cheese Corporation, by Kraft Foods Company, Chicago, Ill. Oleomargarine. 370,777, Sept. 5, 1939. Republished July 6. Class 46.
Krause, Chas. A., Milling Co., Milwaukee, Wis. Cereal binder. 367,750, May 30, 1939. Republished July 6. Class 5.
Krause, Chas. A., Milling Co., Milwaukee, Wis. Dry corn flour paste. 500,892, July 6; Serial No. 534,026, published Apr. 6, 1948. Class 5.
Kringstein, Herman, doing business as Herman Kay Co., New York, N. Y. Raincoats. 439,611, July 6; Serial No. 521,520, published Mar. 23, 1948. Class 39.
Kromex Corporation, Cleveland, Ohio. Tableware. 420,372, Apr. 9, 1946. Republished July 6. Class 13.
Krueger, G., Brewing Company, Newark, N. J. Beer. 362,930, Nov. 19, 1940. Republished July 6. Class 48.
Laclede-Christy Clay Products Company, St. Louis, Mo. Fire-brick and fire-tile. 139,954, renewed Jan. 5, 1948. O. G. July 6. Class 12.
Laisne, Eugene W., Fresno, Calif. Eye glass and spectacle lenses. 439,644, July 6; Serial No. 495,889. Class 26.
Lasko Strap Company, New York, N. Y. Leather wrist watch straps. 500,903, July 6; Serial No. 535,244, published Apr. 6, 1948. Class 40.
Latisteel, Inc., Pasadena, Calif. Prefabricated construction element. 439,548, July 6; Serial No. 509,223, published Mar. 16, 1948. Class 12.
La Valliere Company, The, by The Specialty Products Company, New Orleans, La. Perfumes, toilet waters, sachet powder, etc. 258,635, July 9, 1929. Republished July 6. Class 6.
Lavino, E. J., and Company, Philadelphia, Pa. Chrome ore. 192,925, Dec. 16, 1924. Republished July 6. Class 1.
Leading Foundations Co., Inc., New York, N. Y. Lingerie. 500,863, July 6; Serial No. 531,218, published Mar. 23, 1948. Class 39.
Lebow, Victor, Brooklyn, assignor to S. Schwartz, New York, N. Y. Pocket electric flashlights. 439,501, July 6; Serial No. 484,348, published Dec. 11, 1945. Class 21.
Lee, T. Kong, doing business as Lee's Agency, San Francisco, Calif. Food seasoning powder. 439,579, July 6; Serial No. 515,772, published Mar. 30, 1948. Class 46.
Lee's Agency: *See*—
Lee, T. Kong.
Lees, James, and Sons Company, Bridgeport, Pa. Yarns. 439,619, July 6; Serial No. 523,674, published Mar. 2, 1948. Class 43.
Lehigh Portland Cement Company, Allentown, Pa. Portland cement. 500,827, July 6; Serial No. 526,211, published Mar. 9, 1948. Class 12.
Les Fils de m. Haguenauer Aîné, Pantin, to Societe Anonyme Usines De La Saigneurie, Pantin (Seine), France. Ground and powdered colors and pigments, ground and powdered white paints, oils, and essences for paints, etc. 218,640, renewed Sept. 26, 1946. O. G. July 6. Class 16.
Les Parfums Worth De Paris, Inc.: *See*—
Worth, Société Anonyme.
Leverich, F. Stanley, Aurora, Ill. Liquid cleaning preparation. 500,938, July 6; Serial No. 514,543. Class 4.
Levi, Bert, New York, N. Y. Cotton and rayon piece goods. 500,886, July 6; Serial No. 533,327, published Mar. 30, 1948. Class 42.
Library Binding Service, Inc.: *See*—
Hertsberg Bindery.
Licht, Jack, doing business as Curvex Shoulder Pad Company, Los Angeles, Calif. Shoulder pads. 500,905, July 6; Serial No. 535,574, published Apr. 6, 1948. Class 40.
Lichtenstein Millinery Company, to Associated Retail Millinery, Incorporated, Dallas, Tex. Ladies' hats. 355,797, Mar. 29, 1938. New certificate. O. G. July 6. Class 39.
Lightnin Chemical Company, The, by The Buckeye Soda Company, Painesville, Ohio. Bowl cleaner. 268,237, Mar. 11, 1930. Republished July 6. Class 4.
Linen Thread Co., Inc., The, New York, N. Y. Thread. 500,893, July 6; Serial No. 534,029, published Mar. 30, 1948. Class 43.
Linen Thread Co., Inc., The, New York, N. Y. Thread. 500,894, July 6; Serial No. 534,033, published Mar. 30, 1948. Class 43.
Linen Thread Co., Inc., The, New York, N. Y. Thread. 500,895, July 6; Serial No. 534,034, published Apr. 6, 1948. Class 43.
Linen Thread Co., Inc., The, New York, N. Y. Thread. 500,927, July 6; Serial No. 539,422, published Mar. 9, 1948. Class 43.
Linton Brothers & Company: *See*—
Harrower, Norman.
Literary Guild of America, Inc., The, New York, N. Y., to The Literary Guild of America, Inc., Garden City, N. Y. Printed books. 245,092, renewed Aug. 7, 1948. O. G. July 6. Class 38.
Luber-Finer Inc., Los Angeles, Calif. Replacement units for oil-refining devices. 388,837, July 15, 1941. Republished July 6. Class 23.
Lucas, John, & Company, Incorporated, Philadelphia, Pa. Paints in dry paste or ready-mixed form. 500,935, July 6; Serial No. 504,191. Class 16.
Lynn Chemical Company: *See*—
Pfeiffer, S., Manufacturing Company.

M & H Laboratories, Chicago, Ill. Plaster in pasts form. 500,940, July 6; Serial No. 536,614. Class 12.
M & K Dietetic Laboratories, Inc., Columbus, Ohio. Ice cream mix. 439,546, July 6; Serial No. 506,912, published Mar. 23, 1948. Class 46.
MacLeans Laboratories, Inc., Bloomfield, N. J. Carbonated food beverage. 439,537, July 6; Serial No. 506,115, published Mar. 30, 1948. Class 46.
Macullar Parker Company, Boston, Mass., by Rogers Peet Company, New York, N. Y. Clothing for men's, boys' and women's wear. 118,895, Oct. 9, 1917. Republished July 6. Class 39.
Magnavox Company, The, Fort Wayne, Ind. Radio receiving sets and radio phonograph combination sets. 500,877–8, July 6; Serial Nos. 532,040–1, published Apr. 6, 1948. Class 21.
Magnet Knitting Mills, by Magnet Mills, Inc., Clinton, Tenn. Knitted socks and stockings. 91,170, Mar. 5, 1907. Republished July 6. Class 39.
Magnet Mills, Inc.: *See*—
Magnet Knitting Mills.
Maine Blueberry Canneries, Inc., by Medomak Canning Co., Rockland, Maine. Canned blueberries. 318,507, Oct. 30, 1934. Republished July 6. Class 46.
Maine Specialty Co., South Portland, Maine. Pedro hooks, pelican hooks, turnbuckle sleeves, etc. 419,705, Mar. 5, 1946. Republished July 6. Class 13.
Malibu Bags: *See*—
Haft, Nathan.
Maloof, Fred, Company Inc., New York, N. Y. Ladies' and misses' slips, nightgowns, panties, etc. 439,549, July 6; Serial No. 509,328, published Mar. 30, 1948. Class 39.
Maloof, Fred, Company Inc., New York, N. Y. Tablecloths, table napkins, table scarfs, etc. 439,550, July 6; Serial No. 500,229, published Mar. 30, 1948. Class 42.
Manhattan Soap Company, Inc., New York, N. Y. Toilet soaps. 364,308, Jan. 24, 1939. Republished July 6. Class 4.
Manhattan Soap Company, Inc., New York, N. Y. Toilet soaps. 414,033, May 22, 1945. Republished July 6. Class 4.
Manor Manufacturing Co. Limited, Yeadon, Leeds, England. Knitting wools. 439,627, July 6; Serial No. 504,056, published Apr. 6, 1948. Class 42.
Mansfield Milling Co., Mansfield, Ohio, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 107,619, Dec. 14, 1915. Republished July 6. Class 46.
Mansfield Milling Co., Mansfield, Ohio, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 111,255, July 4, 1916. Republished July 6. Class 46.
Marshall Field & Company, Chicago, Ill. Bed sheets and sheeting in the piece; pillow cases and tubing, etc. 500,882, July 6; Serial No. 532,843, published Mar. 30, 1948. Class 42.
Masland, C. H., & Sons, Carlisle, Pa. Textile carpets and rugs. 431,381, July 22, 1947. Republished July 6. Class 42.
Mast, J. B., Co., Inc., New York, N. Y. Rain covers for hats. 439,515, July 6; Serial No. 500,761, published Mar. 23, 1948. Class 39.
Maurer-Neuer Corporation, Arkansas City, Kans. Meats and meat products. 398,887, Dec. 1, 1942. Republished July 6. Class 46.
McClaran, Joe T., doing business as Sunshine Hatcheries, to Sunshine Hatcheries, Corydon, Ind. Baby chicks. 230,763, renewed Aug. 2, 1947. O. G. July 6. Class 4.
McGrath, H. J., Company, by H. J. McGrath Company, Baltimore, Md. Canned fruits, vegetables, and oysters. 104,023, June 8, 1915. Republished July 6. Class 46.
McKay Products Corporation, The: *See*—
Belle Knitting Corp.
Blue Swan Mills, Inc.
Bagovin, Harry.
McKay Products Corporation, The, Baltimore, Md. Ladies' and children's underwear. 500,923, July 6; Serial No. 539,537, published Mar. 23, 1948. Class 39.
McKinney Manufacturing Company, Pittsburgh, Pa. Hinges, hinge straps, corner irons, etc. 249,496, Nov. 13, 1928. Republished July 6. Class 13.
McKinney Manufacturing Company, Pittsburgh, Pa. Latches, door and window bolts and fasteners. 255,101, Apr. 16, 1929. Republished July 6. Class 25.
McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston rings. 257,523, June 11, 1929. Republished July 6. Class 35.
McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston rings. 267,290, Feb. 18, 1930. Republished July 6. Class 35.
McQuay-Norris Manufacturing Company, St. Louis, Mo. Periodical publications. 276,473, Oct. 21, 1930. Republished July 6. Class 38.
McQuay-Norris Manufacturing Company, St. Louis, Mo. Piston rings. 381,116–18, Sept. 10, 1940. Republished July 6. Class 35.
McQuay-Norris Manufacturing Company, St. Louis, Mo. Engine bearings. 424,458, Oct. 5, 1946. Republished July 6. Class 23.
Medart, Fred, Manufacturing Company, St. Louis, Mo. Gymnasium and playground apparatus. 280,236, Feb. 10, 1931. Republished July 6. Class 22.
Medomak Canning Co.: *See*—
Maine Blueberry Canneries, Inc.
Medomak Canning Company, Rockland, Maine. Canned squash, pumpkin, and mincemeat. 368,213, June 13, 1939. Republished July 6. Class 46.
Melco Manufacturing Company, Los Angeles, Calif. Women's shoulder pads. 439,614, July 6; Serial No. 523,014, published Apr. 13. Class 40.
Mel-Williams Company: *See*—
Cutler-Lobingier Packing Company.
Mel-Williams Company, San Francisco, Calif. Canned fruits. 351,988, Nov. 16, 1937. Republished July 6. Class 46.
Menschik, Murray, doing business as Joell Manufacturing Co., Brooklyn, N. Y. Change and bill purse. 500,917, July 6; Serial No. 538,942, published Mar. 9, 1948. Class 3.
Mentholatum Company, The: *See*—
Yucca Co., The.
Mercoid Corporation, The: *See*—
Federal Gauge Co., The.
Federal Gauge Company, The.
Mercoid Corporation, The, Chicago, Ill. Electric controls and control systems. 332,143, Feb. 4, 1936. Republished July 6. Class 26.
Mercoid Corporation, The, Chicago, Ill. Electric controls. 354,094, Feb. 1, 1938. Republished July 6. Class 21.
Mercoid Corporation, The, Chicago, Ill. Electric controls. 356,608, May 3, 1938. Republished July 6. Class 21.
Mercoid Corporation, The, Chicago, Ill. Temperature operated electric switches. 370,904, Sept. 12, 1939. Republished July 6. Class 26.
Meredith Manufacturing Co. Inc., South Boston, Va. Women's slips. 500,936, July 6; Serial No. 500,781. Class 39.
Merz, F. O., & Co., Philadelphia, Pa. Pocketbooks, billfolds, wallets, etc. 439,640, July 6; Serial No. 526,270, published Mar. 16, 1948. Class 3.
Mesa Company, The: *See*—
Mesa Orchard Company.
Mesa Orchard Company, Mesa, by Talache Mines, Incorporated, doing business as The Mesa Company, Boise, Idaho. Fresh apples, pears, and peaches. 238,230, Jan. 31, 1928. Republished July 6. Class 46.
Metal Office Furniture Company, Grand Rapids, Mich. Cabinets built into doors. 439,606, July 6; Serial No. 520,640, published Mar. 23, 1948. Class 12.
Metal Specialties Co., Inc., Milwaukee, Wis. Velocipedes for children. 439,643, July 6; Serial No. 493,798. Class 22.
Metallizing Company of America, Chicago, Ill. Metal depositing apparatus. 439,500, July 6; Serial No. 470,836, published Mar. 30, 1948. Class 21.
Met Cleaning Products Company: *See*—
Aron, Michael.
Michel Export Co., Inc., by M. Michel & Company, Inc., New York, N. Y. Textile soaps. 363,559, Jan. 3, 1939. Republished July 6. Class 4.
Michel Export Co., Inc., by M. Michel & Company, Inc., New York, N. Y. Textile softeners and finishing agents. 371,209, Sept. 19, 1939. Republished July 6. Class 6.
Michel Export Co., Inc., by M. Michel & Company, Inc., New York, N. Y. Textile softeners, dyeing assistants, wetting and finishing agents. 420,033, Mar. 19, 1946. Republished July 6. Class 6.
Michel Export Co., Inc., by M. Michel & Company, Inc., New York, N. Y. Soapless detergents. 420,270, Apr. 2, 1946. Republished July 6. Class 4.
Michel, M., & Company, Inc.: *See*—
Michel Export Co., Inc.
Michel Export Company, Inc.
Mid-States Shoe Company: *See*—
Booth, Walter, Shoe Company.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. Vitamin B. 500,824. July 6; Serial No. 527,986, published Mar. 30, 1948. Class 6.
Miller, James L., New York, N. Y. Chemicals used for moth-proofing. 439,555, July 6; Serial No. 510,334, published Mar. 23, 1948. Class 6.
Miller-Smith Hosiery Mills: *See*—
Jacobs, David, Corporation.
Townsend, E. M., Textile Corp.
Millers Forge Mfg. Corp., New York, N. Y. Manicure implements. 500,834, July 6; Serial No. 529,186, published Apr. 6, 1948. Class 44.
Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature controlling instruments in the form of thermostats. 500,825, July 6; Serial No. 528,010, published Apr. 6, 1948. Class 26.
Minot Food Packers, Inc., Bridgeport, N. J. Cranberry sauce and potato salad. 439,628, July 6; Serial No. 524,198, published Mar. 20, 1948. Class 46.
Modell, Emanuel, New York, N. Y. Radio receiving sets and parts thereof, radio antenna and transmission lines. 439,654, July 6; Serial No. 513,575. Class 21.
Modern Manufacturing Co., Inc., New York, N. Y. Dresses and house-dresses for women, misses, or children, aprons, hooverettes, pajamas. 348,945, Aug. 17, 1937. Republished July 6. Class 39.
Modern Manufacturing Co., Inc., New York, N. Y. Pajamas. 384,782, Feb. 4, 1941. Republished July 6. Class 39.

Mojud Hosiery Co., Inc., Long Island City, N. Y. Hose. 500,883, July 6; Serial No. 532,854, published Mar. 30, 1948. Class 39.

Monarch Marking System Co., The, Dayton, Ohio. Price tags and tickets. 367,464, May 16, 1939. Republished July 6. Class 37.

Monarch Marking System Co., The, Dayton, Ohio. Machines for applying price marking indicia to merchandise. 385,849-4, Mar. 18, 1941. Republished July 6. Class 23.

Monark Silver King, Inc., Chicago, Ill. Bicycles. 500,929, July 6; Serial No. 539,821, published Mar. 30, 1948. Class 19.

Moody, Charles E., & Co., by Webster-Thomas Company, Boston, Mass. Canned fruit and vegetables. 46,848, Oct. 10, 1905. Republished July 6. Class 46.

Morehouse, John D., Oakhurst, Calif. Handbags, key cases, coin purses, etc. 439,570, July 6; Serial No. 514,715, published Mar. 23, 1948. Class 3.

Morse, Hollis H., Atlanta, Ga., by Orange Smile Sirup Company, Inc., St. Louis, Mo. Carbonated non-alcoholic beverage. 69,468, June 18, 1908. Republished July 6. Class 45.

Morse Signal Devices and Alarm Company, Cleveland, Ohio. Burglar-alarm service. 500,933, July 6; Serial No. 528,499, published Apr. 6 1948. Class 55.

Moseley & Motley Milling Co., Rochester, by Federal Mill, Inc. Lockport, N. Y. Wheat flour. 60,108, Jan. 29, 1907. Republished July 6. Class 46.

Moseley & Motley Milling Co., Rochester, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 83,848, Oct. 17, 1911. Republished July 6. Class 46.

Moseley & Motley Milling Co., Rochester, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 84,988, Jan. 16, 1912. Republished July 6. Class 46.

Moseley & Motley Milling Co., Rochester, by Federal Mill, Inc., Lockport, N. Y. Wheat flour. 30,744, Oct. 26 1897. Republished July 6. Class 46.

Moss, Theron V., doing business as Southeastern Cordage, Cleveland, Ohio. Cotton, flax, jute, hemp, sisal, and manila cords. 500,864, July 6; Serial No. 531,232, published Mar. 2, 1948. Class 7.

Mueller Co.: *See*—
Mueller, H., Manufacturing Company.

Mueller, H. Manufacturing Company, to Mueller Co., Decatur, Ill. Calking tools. 68,336, re-renewed Mar. 31, 1948. O. G. July 6. Class 23.

Mueller, H., Manufacturing Company, to Mueller Co., Decatur, Ill. Tapping machines for water and gas mains. 68,337, re-renewed Mar. 31, 1948. O. G. July 6. Class 23.

Money, Maurice, Sunnyside, N. Y. Watches. 500,944, July 6; Serial No. 535,424. Class 27.

Murine Company, Inc., The, Chicago, Ill. Eye remedies. 240,437, renewed Mar. 27, 1948. O. G. July 6. Class 6.

Murphy Chair Company: *See*—
Murphy Chair Co.

Murphy Chair Co., Detroit, Mich., by Murphy Chair Company, Owensboro, Ky. Chairs. 46,130, Sept. 5, 1905. Republished July 6. Class 32.

Mystic Foam Co.: *See*—
Sthulberg, Samuel.

Mystic Foam Company, The, assignee: *See*—
Sthulberg, Samuel.

Mystic Foam Corporation, The, Cleveland, Ohio. Cleaner. 390,983, Oct. 14, 1941. Republished July 6. Class 4.

Natamsa Publishing Company, to Group Publishers, Inc., New York, N. Y. Monthly publication. 232,424, Sept. 6, 1927. New certificate. O. G. July 6. Class 38.

National Package Drugs, Inc., St. Louis, Mo. Mineral oil, rubbing alcohol compound, milk of magnesia (tablets and liquid), etc. 343,082, Dec. 13, 1938. Republished July 6. Class 6.

National Package Drugs, Inc., St. Louis, Mo. Oil of citronella, sweet oil, camphorated oil, etc. 402,843, Aug. 17, 1943. Republished July 6. Class 6.

National Paper Products Company, to Crown Zellerbach Corporation, San Francisco, Calif. Paper towels. 239,326, renewed Feb. 28, 1948. O. G. July 6. Class 37.

National Tea Co., Chicago, Ill. Dry breakfast foods. 439,556, July 6; Serial No. 511,567, published Mar. 30, 1948. Class 46.

National Textile & Chemical Laboratory: *See*—
Eakin, Perry V.

New England Grain Products Co.: *See*—
Cox, Chas. M., Co.
St. Albans Grain Company.

New England Grain Products Co., Portland, Me. Stock feed. 399,691, Jan. 26, 1943. Republished July 6. Class 46.

New Wooster Preserving Co., The, by The Wooster Preserving Company, Wooster, Ohio. Tomato catsup, jell, jam, etc. 106,119, Oct. 12, 1915. Republished July 6. Class 46.

New Wooster Preserving Co., The, by The Wooster Preserving Company, Wooster, Ohio. Catsup, jells, jams, etc. 101,969, Jan. 19, 1915. Republished July 6. Class 46.

New York & New Jersey Lubricant Company: *See*—
New York & New Jersey Lubricant Co.

New York & New Jersey Lubricant Co., by New York & New Jersey Lubricant Company, New York, N. Y. Lubricating oils for gas engines and motors. 100,872, Oct. 27, 1914. Republished July 6. Class 15.

New York Wire Cloth Company, by New York Wire Cloth Company (1928), New York, N. Y. Wire screen cloth. 238,377, Sept. 1, 1936. Republished July 6. Class 13.

New York Wire Cloth Company, by New York Wire Cloth Company (1928), New York, N. Y. Wire screen cloth. 238,542, Sept. 1, 1936. Republished July 6. Class 13.

New York Wire Cloth Company, by New York Wire Cloth Company (1928), New York, N. Y. Wire screen cloth. 238,550, Sept. 1, 1936. Republished July 6. Class 13.

New York Wire Cloth Company (1928): *See*—
New York Wire Cloth Company.

Novell: *See*—
Rubin, Herbert.

Nyke, Inc., Chicago, Ill. Dental plate containers or receptacles. 500,798, July 6; Serial No. 506,254, published Mar. 9, 1948. Class 2.

O'Brien Corporation: *See*—
O'Brien Varnish Co., The.

O'Brien Varnish Co., The, by The O'Brien Corporation, South Bend, Ind. Exterior, interior, and floor-finishing varnishes, surfacer, and fillers. 32,677, Apr. 4, 1899. Republished July 6. Class 16.

Occy-Crystine Corporation, The Salisbury, Conn., and New York, N. Y. Proprietary medicine. 500,829, July 6; Serial No. 528,507, published Mar. 30, 1948. Class 6.

Ohio Oil Company, The: *See*—
Transcontinental Oil Company.

Ohlen-Bishop Manufacturing Company, Columbus, Ohio. Saws. 410,219, Nov. 14, 1944. Republished July 6. Class 23.

Ohlen-Bishop Manufacturing Company, Columbus, Ohio. Saws. 411,236, Jan. 9, 1945. Republished July 6. Class 23.

Old Ben Coal Corporation: *See*—
Haddock Mining Company.

Old Ben Coal Corporation, Chicago, Ill. Coal. 243,586, renewed June 26, 1948. O. G. July 6. Class 1.

Olive Tablet Company, The, Columbus, Ohio. Tablets containing olive oil. 128,807, Jan. 13, 1920. Republished July 6. Class 6.

Olive Tablet Company, The, Columbus, Ohio. Olive colored tablets. 233,674. Mar. 31, 1936. Republished July 6. Class 6.

Olive Tablet Company, The, Columbus, Ohio. Olive colored tablets. 375,466, Feb. 20, 1940. Republished July 6. Class 6.

Oneida Community Ltd., Oneida and Niagara Falls, N. Y. to Animal Trap Company of America, Lititz, Pa. Animal traps. 68,999, re-renewed May 12, 1948. O. G. July 6. Class 50.

Oneida Community, Limited, to Oneida Ltd., New York, N. Y. Traylike receptacles. 239,925, renewed Mar. 18, 1948. O. G. July 6. Class 2.

Oneida Community, Limited, to Oneida Ltd., Oneida, N. Y. Traylike boxes. 243,051, renewed June 12, 1948. O. G. July 6. Class 2.

Oneida Ltd.: *See*—
Oneida Community, Limited.

Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 439,621-2, July 6; Serial Nos. 524,003-4, published Apr. 6, 1948. Class 28.

Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 439,622-4, July 6; Serial Nos. 524,005-6, published Apr. 6, 1948. Class 28.

Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 439,625, July 6; Serial No. 524,008, published Apr. 6, 1948. Class 28.

Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 439,626, July 6; Serial No. 524,011, published Apr. 6, 1948. Class 28.

Opotowsky Bros., New Orleans, La. Ladies', misses' and children's underwear. 500,937, July 6; Serial No. 510,193. Class 39.

Orange Crush-Seven Up Bottling Company: *See*—
Rochell, E. R.

Orange Smile Sirup Company, Inc.: *See*—
Morse, Hollis H.

Oroline Products Co., Chicago, Ill. Metallic pigments, vehicles for metallic pigments, and mixed metallic pigment paints. 411,885, Feb. 6, 1945. Republished July 6. Class 16.

P. A. Laboratories, Inc., South Bend, Ind. Underarm perspiration deodorant. 439,559, July 6; Serial No. 513,134, published Apr. 6, 1948. Class 6.

P & H Products, Inc., Memphis, Tenn. Paint cleaners. 439,540, July 6; Serial No. 507,141, published Mar. 23, 1948. Class 4.

Pabst Corporation, Milwaukee, Wis., to Kraft Foods Company, Chicago, Ill. Cheese preparation. 217,630, Sept. 5, 1926. Republished July 6. Class 46.

Pabst-Ett Corporation, by Kraft Foods Company, Chicago, Ill. Cheese. 356,263, Apr. 19, 1938. Republished July 6. Class 46.

Pabst-Ett Corporation, by Kraft Foods Company, Chicago, Ill. Cheese. 371,622, Oct. 3, 1939. Republished July 6. Class 46.

Pacific Knitting Mills, Incorporated, The, by Catalina, Inc., Los Angeles, Calif. Woolen sweaters. 307,189, Oct. 17, 1933. Republished July 6. Class 39.

Pacific Knitting Mills, Inc., The, by Catalina, Inc., Los Angeles, Calif. Combination sweater and vest coat. 317,784, Oct. 2, 1934. Republished July 6. Class 39.

Pacific Knitting Mills, Inc., also doing business as Catalina, by Catalina, Inc., Los Angeles, Calif. Knit and fabric sun tan suits for women. 358,953, July 19, 1938. Republished July 6. Class 39.

Pacific Knitting Mills, Inc., by Catalina, Inc., Los Angeles, Calif. Knit and fabricated swim suits. 362,955, Dec. 6, 1938. Republished July 6. Class 39.

Pacific Knitting Mills, Incorporated, by Catalina, Inc., Los Angeles, Calif. Outing and swimming garments. 367,512, May 20, 1941. Republished July 6. Class 39.

Pacific Mills, Boston, Mass., and New York, N. Y. Woolen fabrics in the piece. 439,599-600, July 6; Serial Nos. 519,290-1, published Apr. 6, 1948. Class 42.

Painters Supply Co.: *See*—
Drabek, Charles.

Palmer, A. G., Supply Company: *See*—
Palmer, Arthur G.

Palmer, Arthur G., doing business as A. G. Palmer Supply Company, to P. Palmer, executrix of the estate of A. G. Palmer, deceased, Dover Plains, N. Y. Party favor novelties. 226,929, renewed Apr. 26, 1947. O. G. July 6. Class 50.

Palmer, Pauline, executrix: *See*—
Palmer, Arthur G.

Par Beverage Corporation, also doing business as Par Products Company, Inc., Cincinnati, Ohio. Washing and cleaning solution. 439,560, July 6; Serial No. 513,135, published Mar. 30, 1948. Class 4.

Par Products Company, Inc.: *See*—
Par Beverage Corporation.

Parfumerie Caron: *See*—
Daltroff, E., & Cie.

Park & Tilford, New York, N. Y. Lipsticks, face powder, rouges, etc. 500,875, July 6; Serial No. 531,940, published Apr. 6, 1948. Class 6.

Parke, Davis & Company, Detroit, Mich. Medicinal compound. 240,199, renewed Mar. 20, 1948. O. G. July 6. Class 6.

Patch, E. L., Company, The, Stoneham, Mass. Medicated troche for the treatment of oral and laryngeal infections. 500,807, July 6; Serial No. 518,383, published Mar. 30, 1948. Class 6.

Patek Brothers, by Patek Brothers, Inc., Milwaukee, Wis. Ready-mixed paints and varnishes. 119,100, Oct. 23, 1917. Republished July 6. Class 16.

Patek Brothers, by Patek Brothers, Inc., Milwaukee, Wis. Enamels, paste paints, japans, etc. 148,505, Nov. 15, 1921. Republished July 6. Class 16.

Patek Brothers, Inc.: *See*—
Patek Brothers.

Pawtucket Manufacturing Company, Pawtucket, R. I. Bolts, studs, nuts, etc. 202,791, Sept. 1, 1925. Republished July 6. Class 13.

Paxton Diesel Engineering Company, Omaha, Nebr. Electro-mechanical trip mechanism. 439,504, July 6; Serial No. 488,832, published Mar. 30, 1948. Class 26.

Pearl, A. H.: *See*—
Birenbaum, Abe.

Pearl-Preview Shoe Co., The: *See*—
Birenbaum, Abe.

Pearl Shoe Company, The: *See*—
Birenbaum, Abe.

Peerless Carbon Black Company, The, Pittsburgh, Pa. Carbon black. 239,048, renewed Feb. 21, 1948. O. G. July 6. Class 11.

Pennsylvania Lawn Mower Works, Primos, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Lawn mowers and parts thereof. 357,795, June 14, 1938. Republished July 6. Class 23.

Pep Boys—Manny, Moe & Jack, The, Philadelphia, Pa. Storage batteries. 265,054, Dec. 10, 1929. Republished July 6. Class 21.

Pepperell Manufacturing Company, Boston, Mass. Blankets woven from cotton, wool rayon, etc. 439,498, July 6; Serial No. 463,760, published Apr. 6, 1948. Class 42.

Peter, Arthur, & Co., by Wintersmith Chemical Company, Louisville, Ky. Pills, tonics, ointments, or lotions. 32,800, May 2, 1899. Republished July 6. Class 6.

Pfeiffer, S., Manufacturing Company, doing business as Lyan Chemical Company, St. Louis, Mo. Medicinal preparation. 373,846, Dec. 26, 1939. Republished July 6. Class 6.

Pfister Associated Growers, Inc.: *See*—
Pfister Hybrid Corn Company.

Pfister Hybrid Corn Company, by Pfister Associated Growers, Inc., El Paso, Ill. Seed corn. 359,165, Aug. 9, 1938. Republished July 6. Class 1.

Philadelphia Dairy Products Company, Inc.: *See*—
Colonial Ice Cream Company.

Philadelphia Seed Co., Inc., Philadelphia, Pa. Red clover seed, alsyke clover seed, alfalfa clover seed, etc. 84,407, Dec. 12, 1911. Republished July 6. Class 1.

Photo-Craft: *See*—
Waltz, Guy G.

Piggly Wiggly Corporation, Memphis, Tenn., to Piggly Wiggly Corporation, Atlanta, Ga. Bread. 241,875, renewed May 6, 1948. O. G. July 6. Class 46.

Piggly Wiggly Corporation, Memphis, Tenn., to Piggly Wiggly Corporation, Atlanta, Ga. Title of a house organ. 245,755, renewed Aug. 21, 1948. O. G. July 6. Class 38.

Pillsbury Mills, Inc.: *See*—
Pillsbury-Washburn Flour Mills Company.

Pillsbury-Washburn Flour Mills Company, Ltd., by Pillsbury Mills, Inc., Minneapolis, Minn. Flour made from wheat. 47,530, Nov. 7, 1905. Republished July 6. Class 46.

Pilot Packing Co., Inc., New York, N. Y. Mechanical machinery packings. 439,608, July 6; Serial No. 520,831, published Mar. 16, 1948. Class 35.

Pinesle Medicine Co., Chicago, Ill. Cure for piles. 45,170, Aug. 8, 1905. Amended. O. G. July 6. Class 6.

Pittsburgh Lectrodryer Corporation, Pittsburgh, Pa. Drying apparatus. 328,856, Oct. 8, 1935. Republished July 6. Class 34.

Plastic Film Corporation, New York, N. Y. Thin plastic films or sheets. 439,562-8, July 6; Serial Nos. 513,531-2, published Mar. 23, 1948. Class 42.

Plastic Forming Company: *See*—
Cunningham, Jack B.

Platt-Horner, Inc., New York, N. Y. Junior misses' dresses. 439,632 July 6; Serial No. 525,104, published Mar. 23, 1948. Class 39.

Plymouth Cordage Company, Plymouth and North Plymouth, Mass. Rope. 500,898, July 6; Serial No. 534,049, published Apr. 6, 1948. Class 7.

Plymouth Fabrics, Inc., Fall River, Mass. Fire-proof fabric in the piece. 500,941, July 6; Serial No. 530,118. Class 42.

Plystone Company: *See*—
Shelton, Carl M.

Pollack, Jacob E., Dundalk, Md. Toothbrushes. 439,605, July 6; Serial No. 520,299, published Mar. 30, 1948. Class 29.

Post Publishing Company, Boston, Mass. Newspaper. 67,677, re-renewed Feb. 11, 1948. O. G. July 6. Class 38.

Postindex Company Inc., by Art Metal Construction Company, Jamestown, N. Y. File sheets. 243,031, June 12, 1928. Republished July 6. Class 37.

Poweraire Corporation, Chicago, Ill. Ready-mixed paints, and reducing oil for paints. 439,647, July 6; Serial No. 502,326. Class 16.

Pro-phy-lac-tic Brush Company, to Pro-phy-lac-tic Brush Company, Northampton, Mass. Toothbrushes. 243,569, renewed June 26, 1948. O. G. July 6. Class 29.

Pro-phy-lac-tic Brush Company, Northampton, Mass. Brushes. 439,590, July 6; Serial No. 517,162, published Mar. 16, 1948. Class 29.

Purvis, Glen, Enterprises Limited: *See*—
Cushman Motor Works.

Quickway Products, Incorporated, Charleston, W. Va. Synthetic compound. 439,543, July 6; Serial No. 508,244, published Mar. 23, 1948. Class 4.

Quinlan, Kathleen Mary, Inc., New York, N. Y. Skin creams used as night creams and cleansers. 439,583, July 6; Serial No. 516,021, published Mar. 23, 1948. Class 6.

Radio Corporation of America, New York, N. Y. Articles composed wholly or in part of natural and/or synthetic rubber. 439,637, July 6; Serial No. 525,949, published Apr. 6, 1948. Class 21.

Ragovin, Harry, to The McKay Products Corporation, Baltimore, Md. Vests, chemises, step-ins. 276,206, Dec. 9, 1930. New certificate. O. G. July 6. Class 39.

Raskas Dairy, Inc.: *See*—
Raskas, Louis S.

Raskas, Louis S., by Raskas Dairy, Inc., St. Louis, Mo. Dairy products. 240,486, Mar. 27, 1928. Republished July 6. Class 46.

Ray, John A., doing business as The Cool-Amp Co., Portland, Oreg. Powder for silver plating electrical bus bars, etc. 439,571, July 6; Serial No. 514,846, published Apr. 6, 1948. Class 6.

Reading-Pratt & Cady Company, Inc., by American Chain & Cable Company, Inc., Bridgeport, Conn. Metal valves. 294,371, May 24, 1932. Republished July 6. Class 13.

Red Raven Corporation, The: *See*—
Duquesne Distributing Co., The.

Redwine & Strain, Inc., Dalton, Ga. Bedspreads. 500,803, July 6; Serial No. 511,289, published Mar. 23, 1948. Class 42.

Representacoes Bonavan Ltd., Rio de Janeiro, Brazil. Hand-made feather flowers. 500,816, July 6; Serial No. 526,648, published Apr. 13, 1948. Class 40.

Republic Steel Corporation: *See*—
Berger Manufacturing Company, The.

Research Products Corporation: *See*—
Burgess, C. F., Laboratories, Inc.

Rexall Drug Company, Los Angeles, Calif. Instruments for measuring capillary fragility. 439,610, July 6; Serial No. 521,467, published Mar. 30, 1948. Class 26.

Reynolds Electric Co., Chicago, Ill. Thermostatic flashers. 500,821, July 6; Serial No. 527,920, published Mar. 23, 1948. Class 21.

Rhealoe Stores, Incorporated: *See*—
Fruhmann, Sidney.

Ricardo Metal Mfg. Co., Denver, Colo. Animal equipment. 439,567, July 6; Serial No. 514,378, published Apr. 13, 1948. Class 3.

Richie, L. H., doing business as Richie's Pharmacy, Louisville, Ky. Medicinal preparation. 500,943, July 6; Serial No. 534,057. Class 6.

Richie's Pharmacy: *See*—
Richie, L. H.

Robertshaw-Fulton Controls Company: *See*—
Fulton Company, The.

Robinwood: *See*—
Batcheller, Campbell R.

Rochell, R. R., doing business as Orange Crush-Seven Up Bottling Company, by Grapico Company of America, Inc., Birmingham, Ala. Carbonated, non-alcoholic, non-cereal, maltless beverages, etc. 381,562, Oct. 1, 1940. Republished July 6. Class 45.

Rochester Folding Box Co., The, Rochester, N. Y. Paper boxes and corrugated shipping cases. 251,550, Jan. 8, 1929. Republished July 6. Class 2.

Rochester Folding Box Co., The, Rochester, N. Y. Toy play houses, theaters, wayside stores, etc. 272,994, July 15, 1930. Republished July 6. Class 22.

Rockwell Manufacturing Company, Pittsburgh, Pa. Stick glue and liquid cement. 500,899, July 6; Serial No. 534,347, published Apr. 6, 1948. Class 5.

Rogers Peet Company: *See*—
Macullar Parker Company.

Rome Cable Corporation, Rome, N. Y. Insulated electrical conductors, wires, and cables. 500,843, July 6; Serial No. 529,709, published Mar. 30, 1948. Class 21.

Ross & Roberts, Inc., West Haven, Conn. Transparent or translucent vinyl plastic film. 439,517, July 6; Serial No. 501,208, published Apr. 6, 1948. Class 42.

Rubicon, doing business as the Antique Shoppe, by Rubicon, Inc., New York, N. Y. Oil lamps. 415,945, Aug. 21, 1945. Republished July 6. Class 34.

Rubicon, Inc.: *See*—
Rubicon.
Rubin, Herbert.

Rubin, Herbert, doing business as Novell, by Rubicon, Inc., New York, N. Y. Lamps. 416,115, Aug. 28, 1945. Republished July 6. Class 50.

Runnels, G. D., New York, N. Y. Shampoo, flea repellent and insect repellent powder and lotion. 439,565, July 6; Serial No. 513,901, published Mar. 23, 1948. Class 6.

Sahagen, Robert B., & Company, Inc., Rochdale, Mass. Compressed and liquefied gaseous fuel. 439,588, July 6; Serial No. 516,638, published Mar. 23, 1948. Class 6.

St. Albans Grain Company, St. Albans, Vt., by New England Grain Products Co., Portland, Maine. Poultry feeds, buttermilk baby-chick food, scratch feed, etc. 136,868, Jan. 11, 1921. Republished July 6. Class 46.

St. Albans Grain Company, St. Albans, Vt., by New England Grain Products Co., Portland, Maine. Balanced ration, buttermilk baby-chick food, stock feed, pig feed, etc. 139,893, Feb. 22, 1921. Republished July 6. Class 46.

St. Albans Grain Company, St. Albans, Vt., by New England Grain Products Co., Portland, Maine. Poultry and stock feeds. 159,534, Sept. 26, 1922. Republished July 6. Class 46.

Sales Affiliates Inc.: *See*—
Zotos Corporation.

Samuel Stamping & Enameling Company, Chattanooga, Tenn. Gas, electric and oil space heaters and gas ranges. 341,244, Dec. 1, 1936. Republished July 6. Class 34.

Sana-Scent Company, Newburgh, N. Y. Cleaner for toilets and urinals. 500,939, July 6; Serial No. 515,516. Class 4.

Sandel Manufacturing Co., Chicago, Ill. Electric portable lamps. 309,664, Jan. 23, 1934. Republished July 6. Class 21.

Sargent & Company, New Haven, Conn. Door pulls. 98,698, July 28, 1914. Republished July 6. Class 13.

Schaefer, Max O., doing business as Velveeta Cheese Company, assignor to Velveeta Cheese Company, Inc., Monroe, N. Y., by Kraft Foods Company, Chicago, Ill. Cheese. 176,615, Nov. 27, 1923. Republished July 6. Class 46.

Schieren, Chas. A., Company, New York, N. Y. Leather belting, leather pump packing, leather friction disks, etc. 500,853, July 6; Serial No. 530,964, published Mar. 23, 1948. Class 35.

Schieren, Chas. A., Company, New York, N. Y. Oil-dressed and waterproofed flat leather belting. 500,854, July 6; Serial No. 530,966, published Mar. 16, 1948. Class 35.

Schieren, Chas. A., Company, New York, N. Y. Leather belting. 500,855, July 6; Serial No. 530,967, published Mar. 23, 1948. Class 35.

Schieren, Chas. A., Company, New York, N. Y. Leather belting. 500,856, July 6; Serial No. 530,969, published Mar. 23, 1948. Class 35.

Schieren, Chas. A., Company, New York, N. Y. Leather belting and leather packing. 500,870, July 6; Serial No. 532,061, published Mar. 23, 1948. Class 35.

Schoonmaker Laboratories, Inc., Caldwell, N. J. Ointment. 500,830, July 6; Serial No. 528,514, published Mar. 23, 1948. Class 6.

Schultz, Baujan & Co.: *See*—
Schultz, Baujan & Company.

Schultz, Baujan & Company, to Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 239,862, renewed Mar. 13, 1948. O. G. July 6. Class 46.

Schultz, Lightfoot, Company, New York, N. Y. Soaps. 500,945, July 6; Serial No. 546,399. Class 4.

Schultz, Lightfoot, Company, New York, N. Y. Shaving creams. 500,946, July 6; Serial No. 546,400. Class 4.

Schwartz, Sidney, assignee: *See*—
Lebow, Victor.

Schwob, Adolphe, Inc., by L. A. Schwob, New York, N. Y. Watches, watchcases, and watch-movements. 122,536, Aug. 20, 1918. Republished July 6. Class 27.

Schwob, Adolphe, Inc., by L. A. Schwob, New York, N. Y. Watches and watch movements, dials, etc. 156,747, July 11, 1922. Republished July 6. Class 27.

Schwob, Adolphe, Inc., by L. A. Schwob, New York, N. Y. Watches and watch movements. 201,720, Aug. 4, 1925. Republished July 6. Class 27.

Schwob, Adolphe, Inc., by L. A. Schwob, New York, N. Y. Watches, watch-cases, and watch movements. 284,866, July 7, 1931. Republished July 6. Class 27.

Schwob, Louis A.: *See*—
Schwob, Adolphe, Inc.

Scoville, Brown & Company, Wellsville, N. Y. Olives, salad dressing, rice, etc. 241,059, renewed Apr. 17, 1948. O. G. July 6. Class 46.

Seaman, Louis, doing business as California Reverse Stitches Co. Reverse stitcher for attaching to sewing machines for the purpose of changing the stitching mechanism. 439,003, July 6; Serial No. 520,189, published Apr. 6, 1948. Class 23.

Seneca Knitting Mills Co., Inc.: *See*—
Smith, Caleb.

Servisoft, Inc., Rockford, Ill. Tank type water softeners. 395,719-20, June 9, 1942. Republished July 6. Class 13.

Seymour Woolen Mills, Seymour, Ind. Blankets. 500,815, July 6; Serial No. 526,527, published Mar. 30, 1948. Class 42.

Shaddick, Robert C., doing business as Woods Mince Meat Company, Baltimore, Md. Mince meat. 288,215, Oct. 20, 1931. Republished July 6. Class 46.

Shaddick, Robert C., doing business as Woods Mince Meat Company, Baltimore, Md. Mince meat. 288,848, Oct. 27, 1931. Republished July 6. Class 46.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Digitoxin. 439,505, July 6; Serial No. 489,289, published Mar. 5, 1948. Class 6.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful in antibacterial therapy. 500,911, July 6; Serial No. 536,714, published Mar. 23, 1948. Class 6.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful in the treatment and prevention of metabolic deficiencies. 500,915, July 6; Serial No. 537,835, published Apr. 6, 1948. Class 6.

Sheaffer, W. A., Pen Company, Fort Madison, Iowa. Pens, pencils, and desk stands. 219,485, Oct. 10, 1926. Republished July 6. Class 37.

Shelton, Carl M., doing business as Plystone Company, Columbia, S. C. Semi-liquid floor resurfacing material. 439,510, July 6; Serial No. 498,258, published Mar. 25, 1947. Class 12.

Shirley Fabrics Corp.: *See*—
Shirley Silk Co. Inc.

Shirley Fabrics Corp., New York, N. Y. Textile fabrics in the piece. 400,117, Feb. 16, 1943. Republished July 6. Class 42.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Silk fabrics in the piece. 391,265, Oct. 28, 1941. Republished July 6. Class 42.

Sigma Kappa Sorority, Leavenworth, Kans., to Sigma Kappa Sorority, Indianapolis, Ind. Fraternity badges, lapel buttons, scarfs, etc. 244,810, renewed July 31, 1948. O. G. July 6. Class 28.

Simmons Company, New York, N. Y. Bedsteads, bed springs, cribs, etc. 235,949, Nov. 29, 1927. Republished July 6. Class 32.

Simtex Mills, Division of Simmons Company, New York, N. Y. Tablecloths and napkins. 500,910, July 6; Serial No. 536,647, published Apr. 6, 1948. Class 42.

Smith, Albert D., & Co., Inc., New York, N. Y. Book cloth in the piece. 439,521, July 6; Serial No. 503,473, published Mar. 23, 1948. Class 42.

Smith, Caleb, doing business as Seneca Knitting Co., by Seneca Knitting Mills Co., Inc., Seneca Falls, N. Y. Woolen hunting socks. 163,624, Jan. 23, 1923. Republished July 6. Class 39.

Smith, James W., doing business as Zago Products, Detroit, Mich. Furniture polish. 439,545, July 6; Serial No. 500,909. Class 16.

Smith, Kline & French Laboratories, Philadelphia, Pa. Antibiotic. 500,931, July 6; Serial No. 541,209, published Apr. 6, 1948. Class 6.

Société à Responsabilité Limitée: Balenciaga, Paris, France. Wearing apparel for women as follows: suits, dresses, overcoats, raincoats, etc. 439,597, July 6; Serial No. 518,702, published Dec. 2, 1947. Class 39.

Societe Anonyme Usines De La Seigneurie: *See*—
Les Fils de m. Haguenauer Aîné.

Societe Des Etablissements Louis Rigal, Societe Anonyme, Roquefort (Aveyron), France. Cheeses. 241,149, renewed Apr. 17, 1948. O. G. July 6. Class 46.

Solvay Process Company, The, Solvay, N. Y., to Allied Chemical & Dye Corporation, New York, N. Y. Inorganic chemicals. 240,070, renewed Mar. 20, 1948. O. G. July 6. Class 6.

Southeastern Cordage: *See*—
Moss, Theron V.

Southeastern Mills, Inc.: *See*—
Stivers, Theo., Milling Company.

Southern Spring Bed Company, Atlanta, Ga. Mattresses, beds, and springs. 267,360, Feb. 16, 1930. Republished July 6. Class 32.

South Seas Trading Corp., New York, N. Y. Window curtain accessory sets. 439,593, July 6; Serial No. 517,597, published Mar. 30, 1948. Class 42.

Specialty Products Company, The: *See*—
La Vallieve Company, The.

Spinnerin Yarn Co., Inc., New York, N. Y., assignor to Spinnerin Yarn Co., Inc., South Hackensack, N. J. Stamped goods for rug making. 500,812, July 6; Serial No. 520,035, published Apr. 6, 1948. Class 40.

Spinnerin Yarn Co., Inc., New York, N. Y., assignor to Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 500,849, July 6; Serial No. 530,844, published Mar. 9, 1948. Class 43.

Standard Chain Co., Pittsburgh, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Chain and chain-links. 57,767, Nov. 27, 1906. Republished July 6. Class 13.

Standard Chain Company, Pittsburgh, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Chain and chain-links. 58,223, Dec. 11, 1906. Republished July 6. Class 13.

Standard-Coosa-Thatcher Company, Chattanooga, Tenn. Thread. 500,826, July 6; Serial No. 528,111, published Jan. 6, 1948. Class 48.

Standard Foods, Incorporated, Louisville, Ky. Frozen meats. 301,208, Oct. 28, 1941. Republished July 6. Class 46.

Standard Gage Company, Inc., Poughkeepsie, N. Y. Dial indicators. 416,404, Sept. 11, 1945. Republished July 6. Class 26.

Standard Gage Company, Inc., Poughkeepsie, N. Y. Bore gages. 421,109, May 21, 1946. Republished July 6. Class 26.

Standard Oil Company, The, Cleveland, Ohio. Petroleum products. 235,509, renewed Nov. 29, 1947. O. G. July 6. Class 15.

Star Pin Company, The, Derby, Conn. Pins, hairpins, bob pins, etc. 439,502, July 6; Serial No. 484,504, published Apr. 13, 1948. Class 40.

Starcrome, Inc., Greenville, S. C. Textile diapers. 407,006, May 16, 1944. Republished July 6. Class 39.

Starter Mills, Tucapau, S. C. Crash goods in the piece, towels and toweling. 439,642, July 6; Serial No. 491,597. Class 42.

Stein Bloch Co., The, to Fashion Park, Inc., Rochester, N. Y. Men's suits, vests, trousers, etc. 239,241, renewed Feb. 28, 1948. O. G. July 6. Class 39.

Stern Brothers, New York, N. Y. Gloves. 245,037, renewed Aug. 7, 1948. O. G. July 6. Class 39.

Sthulbarg, Samuel, doing business as Mystic Foam Co., assignor to The Mystic Foam Company, by The Mystic Foam Corporation, Cleveland, Ohio. Cleaning preparation. 328,782, Oct. 8, 1935. Republished July 6. Class 4.

Stiffman, Jerome A., doing business as Green Hornet Drug Company, Lansdowne, Md. Medicinal tablets. 439,568, July 6; Serial No. 514,569, published Apr. 6, 1948. Class 6.

Stivers, Theo., Milling Company, Cleveland, Tenn., to Southeastern Mills, Inc., Rome, Ga. Soft-wheat flour. 288,510, renewed Feb. 7, 1948. O. G. July 6. Class 46.

Stivers, Theo., Milling Co., Cleveland, Tenn., to Southeastern Mills, Inc., Rome, Ga. Self-rising flour and soft-wheat flour. 288,511, renewed Feb. 7, 1948. O. G. July 6. Class 46.

Stix, Baer & Fuller Company: *See*—
Stix, Baer & Fuller Co.

Stix, Baer & Fuller Co., by Stix, Baer & Fuller Company, St. Louis, Mo. Wearing apparel. 222,611, Jan. 4, 1927. Republished July 6. Class 39.

Strathmore Paper Company, Mittineague, to Strathmore Paper Company, West Springfield, Mass. All kinds of writing and printing paper. 237,851, renewed Jan. 10, 1948. O. G. July 6. Class 37.

Stretch-Master Company, not Inc., The, Chicago, Ill. Expansion bracelets for wrist watches, etc. 439,509, July 6; Serial No. 497,138, published Mar. 30, 1948. Class 28.

Stuart, Inc., St. Paul, Minn. Cloth doll containing sachet. 500,873, July 6; Serial No. 531,860, published Mar. 16, 1948. Class 40.

Sun Oil Company, Philadelphia, Pa. Storage battery hydrometer; automobile thermostats; pneumatic tire gauges; etc. 439,634, July 6; Serial No. 525,423, published Apr. 6, 1948. Class 26.

Sunland Packing House Company, Porterville, Calif. Fresh oranges. 245,263, renewed Aug. 7, 1948. O. G. July 6. Class 46.

Sunset Oil Company, Los Angeles, Calif. Petroleum products. 392,717, Jan. 13, 1942. Republished July 6. Class 15.

Sunshine Hatcheries: *See*—
McClaran, Joe T.

Superior Switchboard & Devices Company, The, Canton, Ohio. Combined meter test switches and phasing transformers. 270,360, May 6, 1930. Republished July 6. Class 21.

Superior Switchboard & Devices Company, The, Canton, Ohio. Glass panes. 365,653, Mar. 14, 1939. Republished July 6. Class 33.

Svenska Aktiebolaget "Ratin," Stockholm, Sweden. Preparation for the extermination of rats. 439,572, July 6; Serial No. 514,856, published Apr. 6, 1948. Class 6.

Swartsbaugh Manufacturing Company, The, Toledo, Ohio. Electric space heaters. 439,650, July 6; Serial No. 504,458. Class 21.

Sweeney, W. R., Mfgr.: *See*—
Sweeney, William R.

Sweeney, William R., by W. R. Sweeney Mfgr., Salisbury, Mo. Rat, mouse, mole, and gopher poison. 152,280, Feb. 21, 1922. Republished July 6. Class 6.

Swift & Company, Chicago, Ill. Agricultural sulphur chemicals. 439,539, July 6; Serial No. 507,086, published Mar. 30, 1948. Class 6.

Switzer Brothers, assignor to Switzer Brothers, Inc., Cleveland, Ohio. Ultraviolet lighting equipment. 439,522, July 6; Serial No. 503,480, published Mar. 23, 1948. Class 21.

Switzer Bros., Inc., assignee: *See*—
Switzer Brothers.

Talache Mines, Incorporated: *See*—
Mesa Orchard Company.

Talon, Inc., Meadville, Pa. Cuffs for use with sphygmomanometers and surgical stockings. 500,820, July 6; Serial No. 527,878, published Apr. 6, 1948. Class 44.

Talon, Inc., assignee: *See*—
Wilson Fastener Company, The.

Tamko Asphalt Products, Incorporated, Joplin, Mo. Asphalt roofing. 500,901, July 6; Serial No. 534,835, published Mar. 16, 1948. Class 12.

Taylor Instrument Companies, Rochester, N. Y. Instruments for measuring and controlling temperature, pressure, etc. 439,573, July 6; Serial No. 514,857, published Mar. 30, 1948. Class 26.

Teleoptic Company, The, Racine, Wis. Electric driving lights for automobiles. 500,806, July 6; Serial No. 517,876, published Apr. 6, 1948. Class 21.

Teleoptic Company, The, Racine, Wis. Electric stop lights. 500,808, July 6; Serial No. 518,631, published Apr. 6, 1948. Class 21.

Tennessee Glove Company, Tullahoma, Tenn. Fabric work gloves. 439,612, July 6; Serial No. 521,836, published Mar. 16, 1948. Class 39.

Thermex, S. A., Carouge-Geneva, Switzerland. Philosophical instruments, and scientific instruments. 239,120, renewed Feb. 21, 1948. O. G. July 6. Class 26.

Thiriez, J., Pere & Fils & Cartier-Bresson, Societe a Responsabilite Limitee, Lille, France. Piece goods in the form of cotton lace. 439,551, July 6; Serial No. 509,740, published Apr. 6, 1948. Class 42.

Thiriez, J., Pere & Fils & Cartier-Bresson, Societe a Responsabilite Limitee, Lille, France. Cotton thread. 439,552, July 6; Serial No. 509,743, published Mar. 2, 1948. Class 48.

Tien Chu Ve-Tsin Manufacturing Co., Shanghai, China. Food flavoring compound. 339,399, Oct. 6, 1936. Republished July 6. Class 46.

Tien Chu Ve-Tsin Manufacturing Co., Shanghai, China. Food flavoring compound. 344,726, Apr. 6, 1937. Republished July 6. Class 46.

Tien Chu Ve-Tsin Manufacturing Co., Ltd., Shanghai, China. Food flavoring compound. 370,186, Aug. 22, 1939. Republished July 6. Class 46.

Titanium Alloy Manufacturing Company, The, to The Titanium Alloy Manufacturing Company, New York, N. Y. Ceramic materials used in the manufacture of enamels and glazes. 246,698, renewed July 24, 1948. O. G. July 6. Class 6.

Torrington Manufacturing Company, The, Torrington, Conn. Electric fans. 337,040, July 28, 1936. Republished July 6. Class 21.

Townsend, E. M., Textile Corp., New York, N. Y., by Miller-Smith Hosiery Mills, Chattanooga, Tenn. Hosiery and knit and woven underwear. 316,941, Sept. 11, 1934. Republished July 6. Class 39.

Transcontinental Oil Company, Tulsa, Okla., to The Ohio Oil Company, Findlay, Ohio. Gasoline. 244,941, renewed July 31, 1948. O. G. July 6. Class 15.

Treinis Brothers, Inc., Brooklyn, N. Y. Knitted bags. 341,279, Dec. 1, 1936. Republished July 6. Class 2.

Treinis Brothers, Inc., Brooklyn, N. Y. Knitted bags. 389,806, Aug. 19, 1941. Republished July 6. Class 2.

Triangle Publications, Inc., Philadelphia, Pa. Newspaper section. 405,672, Feb. 15, 1944. Republished July 6. Class 38.

Tripletoe Hosiery Company: *See*—
Glidden Hyde Co.

Troup Foods, Incorporated, Troup, Tex. Canned vegetables. 439,649, July 6; Serial No. 503,537. Class 46.

Truscon Steel Company, Youngstown, Ohio. Steel joists. 500,942, July 6; Serial No. 533,794. Class 12.

Tru-Weight Manufacturing Company, Oklahoma City, Okla. Automatic machine for weighing and sacking free-flowing merchandise. 439,655, July 6; Serial No. 513,955. Class 26.

Tubbs Cordage Company, San Francisco, Calif. Ropes, cords, and twines. 439,580, July 6; Serial No. 516,918, published Apr. 13, 1948. Class 7.

Union Carbide and Carbon Corporation, New York, N. Y. Flame and heat resistant gloves. 439,506, July 6; Serial No. 490,154, published July 8, 1947. Class 39.

Union Special Machine Company, Chicago, Ill. Sewing machine. 243,570, renewed June 26, 1948. O. G. July 6. Class 23.

Unite Pharmaceutique Francaise: *See*—
Herradora, Marco A.

United Electrical Manufacturing Company, Adrian, Mich., by Bersted Manufacturing Company, Fostoria, Ohio. Electrically driven liquid mixers and electrical fans. 233,519, Oct. 14, 1927. Republished July 6. Class 21.

United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass., to United Shoe Machinery Corporation, Boston, Mass. Heel ball, finishing wax, and brush polish. 239,517, renewed Mar. 6, 1948. O. G. July 6. Class 4.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Electrical hollow shaft motors. 439,601, July 6; Serial No. 519,385, published Mar. 30, 1948. Class 21.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Vertical hollow-shaft electrical motors. 439,602, July 6; Serial No. 519,388, published Mar. 30, 1948. Class 21.

United States Gasket Company, Camden, N. J. Plastic jacketed gaskets. 439,630, July 6; Serial No. 524,582, published Mar. 16, 1948. Class 35.

United States Rubber Company, New York, N. Y. Storage batteries. 500,869–71, July 6; Serial Nos. 531,996–8, published Apr. 6, 1948. Class 21.

Unitex Manufacturing Co., The, Tiffin, Ohio. Ladies' underwear. 403,155, Sept. 7, 1943. Republished July 6. Class 39.

Unitex Manufacturing Co., The, Tiffin, Ohio. Ladies' underwear. 403,154, Sept. 7, 1943. Republished July 6. Class 39.

Valentin Blatz Brewing Co., by Blatz Brewing Company, Milwaukee, Wis. Malt extract. 50,080, Mar. 6, 1906. Republished July 6. Class 46.

Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Piece goods of cotton. 335,519, June 9, 1936. Republished July 6. Class 42.

Velveeta Cheese Company: *See*—
Schaefer, Max O.

Velveeta Cheese Company, Inc., assignee: *See*—
Schaefer, Max O.

Vermont Store, Inc., The, Northampton, Mass. Maple products. 439,542, July 6; Serial No. 507,665, published Mar. 30, 1948. Class 46.

Vestal Chemical Co., to Vestal Laboratories, Inc., St. Louis, Mo. Liquid soap. 245,239, renewed Aug. 7, 1948. O. G. July 6. Class 4.

Vestal Laboratories, Inc.: *See*—
Vestal Chemical Co.

Virginia Dare Extract Company, Inc., Brooklyn, N. Y. Flavoring extracts for food. 244,988, renewed July 31, 1948. O. G. July 6. Class 46.

Visking Corporation, The, Richmond, Va., and Chicago, Ill. Sausage casings. 246,105, Sept. 4, 1928. Republished July 6. Class 46.

Vitaminerals, Inc.: *See*—
Herradora, Marco A.

Von, Frank, doing business as Vonett Sales Company, Los Angeles, Calif. Shampoo for dogs. 439,554, July 6; Serial No. 510,139, published Apr. 6, 1948. Class 6.

Vonett Sales Company: *See*—
Von, Frank.

Voorhis-Tiebout Company, Inc., Rhinebeck, N. Y. Soap. 342,281, Jan. 12, 1937. Republished July 6. Class 4.

Voorhis-Tiebout Company, Inc., Rhinebeck, N. Y. Wall soap pulveriser and dispenser. 342,760, Jan. 26, 1937. Republished July 6. Class 13.

Wagenman, S. C., Paint Stores Company, The: *See*—
Drabek, Charles.

Wagenman, S. C., Paint Stores Company, The, Cleveland, Ohio. Dry, paste, and ready-mixed paints, varnishes, etc. 195,137, Feb. 17, 1925. Republished July 6. Class 16.

Wagenman, S. C., Paint Stores Company, The, Cleveland, Ohio. Dry, paste, and ready-mixed paints, varnishes and paint enamels, etc. 221,711, Dec. 7, 1926. Republished July 6. Class 16.

Walker Vitamin Products, Inc., Mount Vernon, N. Y. Medicinal capsules. 500,809, July 6; Serial No. 518,796, published Mar. 30, 1948. Class 6.

Walsh, Michael J., San Diego, Calif. Dried sea plant products. 298,617, Nov. 1, 1932. Republished July 6. Class 6.

Walsh, Michael J., San Diego, Calif. Concentrated medicinal food materials. 336,459, July 7, 1936. Republished July 6. Class 6.

Walters, George G., doing business as The Harrison Paint & Varnish Company, by The Harrison Paint & Varnish Company, Canton, Ohio. Liquid asphalt asbestos fibre roof paint, bonding coat paints, etc. 386,042, Mar. 25, 1941. Republished July 6. Class 16.

Waltham Bag and Paper Company, Waltham, Mass. Paper bags and paper boxes. 119,147, Oct. 23, 1917. Republished July 6. Class 2.

Waltham Bag and Paper Company, Waltham, Mass. Paper bags and paper boxes. 121,739 May 21, 1918. Republished July 6. Class 2.

Waltham Bag and Paper Company, Waltham, Mass. Paper bags, paper boxes and paper containers. 342,960, Feb. 2, 1937. Republished July 6. Class 2.

Waltham Bag and Paper Company, Waltham, Mass. Paper bags, paper boxes and paper containers. 343,398, Feb. 16, 1937. Republished July 6. Class 2.

Waltz, Guy G., doing business as Photo-Craft, Canton, Ohio. Sensitised photographic film. 439,651, July 6; Serial No. 507,445. Class 26.

Ward Dry Milk Company, St. Paul, Minn., by Kraft Foods Company, Chicago, Ill. Powdered acid buttermilk. 363,411, Dec. 27, 1938. Republished July 6. Class 46.

Waterbury Company, Jersey City, N. J., and New York, N. Y., by American Chain & Cable Company, Inc., Bridgeport, Conn. Wire rope. 185,331, June 10, 1924. Republished July 6. Class 7.

Waters Conley Company, Rochester, Minn. Electrical phonographs. 500,863, July 6; Serial No. 530,789, published Mar. 30, 1948. Class 21.

Wave Kiss Manufacturing Company: *See*—
Graham, Virginia E.

Webster-Thomas Company: *See*—
Moody, Charles E., & Co.

Webster-Thomas Company, Boston, Mass. Grape juice, and non-alcoholic malt-less concentrates. 407,057, May 16, 1944. Republished July 6. Class 46.

Webster-Thomas Company, Boston, Mass. Canned vegetables, canned fruit, canned fish. 408,659, Aug. 22, 1944. Republished July 6. Class 46.

Wegner, Walt, Foods, Inc., Williamson, N. Y. Canned tomato juice. 393,785, Mar. 3, 1942. Republished July 6. Class 46.

Weiner, Carl, by Chicago Printed String Company, Chicago, Ill. Cordage constructed from glued ribbons. 119,150, Oct. 23, 1917. Republished July 6. Class 7.

Weiner, Louis L., New York, N. Y. Vaginal suppositories. 164,135, Feb. 20, 1923. Republished July 6. Class 6.

Weiner, Louis L., New York, N. Y. Antiseptics and antiseptic compounds. 276,447, Oct. 21, 1930. Republished July 6. Class 6.

Weiner, Louis L., New York, N. Y. Antiseptics and antiseptic compounds. 278,907, Jan. 6, 1931. Republished July 6. Class 6.

Wellcome, Henry S., London, England, to Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal suppositories, medicinal pessaries and bougies. 67,607, re-renewed Feb. 11, 1948. O. G. July 6. Class 6.

Wells & Richardson Company, Burlington, Vt., to Boyle-Midway Inc., New York, N. Y. Dyes. 68,902–3, re-renewed May 12, 1948. O. G. July 6. Class 6.

Westall, Evelyn, doing business as Evelyn Westall Co., New York, N. Y. Negligees, nightbowns and slips. 439,566, July 6; Serial No. 514,080, published Mar. 30, 1948. Class 39.

Westall, Evelyn, Co.: *See*—
Westall, Evelyn.

Westvaco Chlorine Products Corporation, New York, N. Y., Carteret, N. J., South Charleston, W. Va., and Newark, Calif. Bottle washing compound. 500,908, July 6; Serial No. 536,570, published Mar. 30, 1948. Class 4.

White Laboratories, Inc.: *See*—
Dalar Medicinal Laboratories, Inc.
Dillard-Nalle Company.
Health Products Corporation.

White Laboratories, Inc., Newark, N. J. Chewing gum. 360,505, Sept. 20, 1938. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Vitamins in tablet form, capsule form and liquid form. 376,897, Apr. 9, 1940. Republished July 6. Class 6.

White Laboratories Inc., Newark, N. J. Solution containing vitamins A and/or D. 376,902, Apr. 9, 1940. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Vitamin preparations. 393,182, Jan. 27, 1942. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Ophthalmic ointment. 398,249, Oct. 20, 1942. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Vitamins in tablet form, capsule form, and liquid form. 399,037, Dec. 8, 1942. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Insufflator tubes containing sterile medicinal dusting powders. 403,290, Sept. 14, 1943. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Poultry and livestock feed supplement. 409,978, Oct. 31, 1944. Republished July 6. Class 46.

White Laboratories, Inc., Newark, N. J. Vitamin preparation. 410,796, Dec. 19, 1944. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Preparation for the treatment of iron-deficiency anemias. 412,002, Feb. 13, 1945. Republished July 6. Class 6.

White Laboratories, Inc., Newark, N. J. Preparation for increasing blood fat levels and altering sex characteristics in poultry and animals. 418,393, Dec. 18, 1945. Republished July 6. Class 6.

Whitman, Stephen F., & Son, Inc., Philadelphia, Pa. Candy. 242,245, renewed May 15, 1948. O. G. July 6. Class 46.

Whittall, M. J., Associates, Inc.: *See*—
Whittall, Mathew J.

Whittall, M. J., Associates, Inc., Worcester, Mass. Carpets and rugs. 439,618, July 6; Serial No. 522,439, published Mar. 30, 1948. Class 42.

Whittall, Matthew J., by M. J. Whittall Associates, Inc., Worcester, Mass. Carpets and rugs. 95,027, Jan. 20, 1914. Republished July 6. Class 42.

Wilhelm, Warner F., Chicago, Ill. Vaginal suppositories. 293,266, Apr. 19, 1932. Republished July 6. Class 6.

Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machines. 439,529, July 6; Serial No. 504,522, published Apr. 13, 1948. Class 23.

Willcox & Gibbs Sewing Machine Company, New York, N. Y. Sewing machine parts and attachments. 439,530, July 6; Serial No. 504,523, published Apr. 13, 1948. Class 23.

Williamsville Buff Mfg. Co., Danielson, Conn. Buffing cloth, buffing discs, buffing wheels, etc. 310,192, Feb. 13, 1924. Republished July 6. Class 4.

Williams-Wallace Company, San Francisco, Calif. Sheet-metal products. 241,601, renewed May 1, 1948. O. G. July 6. Class 12.

Wilson Bohannan Co., The: *See*—
Wilson Bohannan, Inc.

Wilson, Bohannan, Inc., Brooklyn, N. Y., by The Wilson Bohannan Co., Marion, Ohio. Locks. 144,176–6, June 28, 1921. Republished July 6. Class 25.

Wilson Chemical Company, Inc., The, Tyrone, Pa. Medicated cough drops. 319,652, Dec. 4, 1934. Republished July 6. Class 6.

Wilson Fastener Company, The, Cleveland, Ohio, assignor to Talon, Inc., Meadville, Pa. Snap fasteners. 500,822, July 6; Serial No. 527,941, published Apr. 6, 1948. Class 40.

Wilson Fastener Company, The, Cleveland, Ohio, assignor to Talon, Inc., Meadville, Pa. Snap fasteners, snap fastener tape, bobby and hair pins, etc. 500,823, July 6; Serial No. 527,942, published Apr. 16, 1948. Class 40.

Wilson, George J., Rochester, by Federal Mill, Inc., Lockport, N. Y. Graham, entire wheat and table-bran flour. 107,408, Nov. 23, 1915. Republished July 6. Class 46.

Wilson, George J., Rochester, by Federal Mills, Inc., Lockport, N. Y. Graham, entire-wheat and table-bran flour. 107,874, Dec. 28, 1915. Republished July 6. Class 46.

Wilson, George J., Rochester, by Federal Mill, Inc., Lockport, N. Y. Gluten flour. 107,992, Jan. 4, 1916. Republished July 6. Class 46.

Wimelbacher & Rice, Inc., New York, N. Y. Gloves. 439,607, July 6; Serial No. 520,663, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Leather and fabric gloves. 500,918, July 6; Serial No. 538,988, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Ladies' leather and fabric gloves. 500,919, July 6; Serial No. 538,991, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Leather and fabric gloves. 500,920, July 6; Serial No. 538,992, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Ladies' leather and fabric gloves. 500,921, July 6; Serial No. 538,996, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Kid and fabric gloves. 500,922, July 6; Serial No. 539,004, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Leather and fabric gloves. 500,923, July 6; Serial No. 539,005, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Ladies' fabric gloves. 500,924, July 6; Serial No. 539,006, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Fabric gloves. 500,925, July 6; Serial No. 539,010, published Mar. 23, 1948. Class 39.

Wimelbacher & Rice Inc., New York, N. Y. Leather and fabric gloves. 500,926, July 6; Serial No. 539,011, published Mar. 23, 1948. Class 39.

Wintersmith Chemical Company: *See*—
Peter, Arthur, & Co.

Wolfe & Lang, Inc., New York, N. Y. Girdles, corsets, and brassières. 327,687, Sept. 3, 1935. Republished July 6. Class 39.

Wolfe & Lang, Inc., New York, N. Y. Women's silk and rayon panties, girdles and combination girdle-step-ins. 330,076, Nov. 19, 1935. Republished July 6. Class 39.

Wolfe & Lang, Inc., New York, N. Y. Women's silk and rayon panties, girdles, and combination girdle-step-ins. 334,086, Apr. 21, 1936. Republished July 6. Class 39.

Wolfe & Lang, Inc., New York, N. Y. Women's silk and rayon panties, girdles, etc. 350,891, Oct. 12, 1937. Republished July 6. Class 39.

Wolfe & Lang, Inc., New York, N. Y. Women's silk and rayon panties, girdles and combination girdle-step-ins. 365,317, Mar. 7, 1939. Republished July 6. Class 39.

Wolfe & Lang, Inc., New York, N. Y. Corsets. 369,970, Aug. 8, 1939. Republished July 6. Class 39.

Wolverine Tube Company, Detroit, to Calumet and Hecla Consolidated Copper Company, Calumet, Mich. Copper, brass, and aluminum tubing. 242,152, renewed May 15, 1948. O. G. July 6. Class 13.

Wood, Charles E., Inc., New York, N. Y. Crude rubber and rubber crepe. 239,841, renewed May 13, 1948. O. G. July 6. Class 1.

Wood, Charles E., Inc., New York, N. Y. Crude rubber and rubber crepe. 240,639, renewed Apr. 3, 1948. O. G. July 6. Class 1.

Woods Mince Meat Company: *See*—
Shaddick, Robert C.

Wooster Brush Company, The, Wooster, Ohio. Brushes. 157,405, Aug. 1, 1922. Republished July 6. Class 29.

Wooster Brush Company, The, Wooster, Ohio. Brushes. 159,506–7, Sept. 26, 1922. Republished July 6. Class 29.

Wooster Brush Company, The, Wooster, Ohio. Brushes. 221,100, Nov. 23, 1925. Republished July 6. Class 29.

Wooster Preserving Company, The: *See*—
New Wooster Preserving Co., The.

Worth, Société Anonyme, Paris, France, to Lex Parfums Worth De Paris, Inc., New York, N. Y. Perfumes and hygienic products. 238,277, renewed Jan. 31, 1948. O. G. July 6. Class 6.

Worumbo Manufacturing Company, Lisbon Falls, Maine. Woolen goods in the piece. 439,511, July 6; Serial No. 493,364, published Mar. 23, 1948. Class 42.

Wright & Lawrance Laboratories, Inc., Chicago, Ill. Ointment. 500,813, July 6; Serial No. 523,152, published Apr. 6, 1948. Class 6.

Wright Mfg. Co., Lisbon, Ohio, by American Chain & Cable Company, Inc., Bridgeport, Conn. Hoistw and trolleys. 128,905, Jan. 13, 1920. Republished July 6. Class 23.

Wright's Underwear Corporation, New York, N. Y. Men's, boys', women's, misses' and children's underwear. 500,916, July 6; Serial No. 538,336, published Mar. 16, 1948. Class 39.

Wrigley, Wm., Jr. Company, by Wm. Wrigley Jr. Company, Chicago, Ill. Sugar-coated chewing gum. 159,598, Sept. 26, 1922. Republished July 6. Class 46.

Wyoming Valley Manufacturing Co., West Pittston Borough, Pa. Vanities and cigarette cases. 439,536, July 6; Serial No. 505,935, published Apr. 6, 1948. Class 28.

Yankee Bottled Gas Corp., Westville, N. H., and Lexington, Mass. Bottled liquefied petroleum gas. 439,574, July 6; Serial No. 514,870, published Mar. 30, 1948. Class 6.

Yard-Man, Inc., Jackson, Mich. Hand and motor-propelled lawn mowers. 378,647, June 11, 1940. Republished July 6. Class 23.

Yucca Co., The, Wichita, Kans., by The Mentholatum Company, Buffalo, N. Y. Salves and liniments. 27,260, Nov. 19, 1895. Republished July 6. Class 6.

Zago Products: *See*—
Smith, James W.

Zipp Manufacturing Company, The, Cleveland, Ohio. Non-alcoholic mailless compound. 174,123, Oct. 2, 1923. Republished July 6. Class 45.

Zoric Products Company, Inc., New York, N. Y., by The American Laundry Machinery Company, Norwood, Cincinnati, Ohio. Dry-cleaning fluids. 275,797, Sept. 30, 1930. Republished July 6. Class 4.

Zotos Corporation, by Sales Affiliates, Inc., New York, N. Y. Hair waving pads. 300,368, Jan. 17, 1933. Republished July 6. Class 44.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Coal. Haddock Mining Company. 245,358, renewed Aug. 14, 1948. O. G. July 6.

Coal, Old Ben Coal Corporation. 243,566, renewed June 26, 1948. O. G. July 6.

Composition of matter of raw or partly prepared minerals. Philip S. Hoyt, Inc. 438,256, Apr. 13, 1948. Corrected. O. G. July 6.

Ore, Chrome. E. J. Lavino and Company. 192,925, Dec. 16, 1924. Republished July 6.

Rubber and rubber crepe, Crude. Charles E. Wood, Inc. 239,841, renewed May 13, 1948. O. G. July 6.

Rubber and rubber crepe, Crude. Charles E. Wood, Inc. 240,639, renewed Apr. 3, 1948. O. G. July 6.

Seed, alsyke clover seed, alfalfa clover seed, etc., Red clover. Philadelphia Seed Co., Inc. 84,407, Dec. 12, 1911. Republished July 6.

Seed corn. Funk Bros. Seed Co., Incorporated. 355,783, Mar. 29, 1938. Republished July 6.

Seed corn. Funk Bros. Seed Co., Incorporated. 375,081, Feb. 6, 1940. Republished July 6.

Seed corn. Funk Bros. Seed Co., Incorporated. 411,460, Jan. 16, 1945. Republished July 6.

Seed corn. Pfister Hybrid Corn Company. 359,165, Aug. 9, 1938. Republished July 6.

Seeds, seed grains, and grass and field seeds, Legume. Funk Bros. Seed Co., Incorporated. 357,522, June 7, 1938. Republished July 6.

CLASS 2

Bags and paper boxes, Paper. Waltham Bag and Paper Company. 119,147, Oct. 23, 1917. Republished July 6.
Bags and paper boxes, Paper. Waltham Bag and Paper Company. 121,739, May 21, 1918. Republished July 6.
Bags, Knitted. Treinis Brothers, Inc. 341,279, Dec. 1, 1936. Republished July 6.
Bags, Knitted. Treinis Brothers, Inc. 389,806, Aug. 19, 1941. Republished July 6.
Bags, paper boxes and paper containers, Paper. Waltham Bag and Paper Company. 342,960, Feb. 2, 1937. Republished July 6.
Bags, paper boxes and paper containers, Paper. Waltham Bag and Paper Company. 343,398, Feb. 16, 1937. Republished July 6.
Boxes and corrugated shipping cases, Paper. Rochester Folding Box Co. 251,550, Jan. 8, 1929. Republished July 6.
Boxes, boxes for hunting tools, etc., Sandwich. Brooks Brothers. 404,790, Dec. 21, 1943. Republished July 6.
Boxes, Traylike. Oneida Community, Limited. 243,051, renewed June 12, 1948. O. G. July 6.
Cans, buckets, water pails, etc., Milk and cream. Belknap Hardware & Manufacturing Company. 240,579, renewed Apr. 3, 1948. O. G. July 6.
Containers or receptacles, Dental plate. Nyko, Inc. 500,798, July 6; Serial No. 506,254, published Mar. 9, 1948.
Receptacles, Traylike. Oneida Community, Limited. 239,925, renewed Mar. 13, 1948. O. G. July 6.
Tanks, Enameled. Glascote Company. 243,976, July 3, 1928. Republished July 6.

CLASS 3

Animal equipment. Ricardo Metal Mfg. Co. 439,567, July 6; Serial No. 514,378, published Apr. 13, 1948.
Bags and wardrobe trunks, Wardrobe travelling. Boyle Leather Goods Co. Inc. 500,866, July 6; Serial No. 531,298, published Mar. 2, 1948.
Bags for motorcycles, Saddle. Joseph Buegeleisen Co. 500,900, July 6; Serial No. 534,507, published Mar. 16, 1948.
Bags, Ladies' utility. N. Haft. 500,838, July 6; Serial No. 529,376, published Apr. 6, 1948.
Bags, wardrobe trunks, suit cases, etc., Wardrobe travelling. Boyle Leather Goods Co. Inc. 500,865, July 6; Serial No. 531,297, published Mar. 2, 1948.
Bags, wardrobe trunks, suit cases, etc., Wardrobe travelling. Boyle Leather Goods Co. Inc. 500,867–8, July 6; Serial Nos. 531,299–300, published Mar. 2, 1948.
Billfolds, Hagerstown Leather Company. 439,526, July 6; Serial No. 503,727, published Mar. 2, 1948.
Cases, Key. Buxton, Incorporated. 500,898, July 6; Serial No. 534,239, published Apr. 6, 1948.
Crops and whips, polo whips, spur-straps, etc., Riding. Brooks Brothers. 404,683, Dec. 14, 1943. Republished July 6.
Handbags. Evans Case Co. 500,850, July 6; Serial No. 530,487, published Mar. 2, 1948.
Handbags. Garay & Co., Inc. 439,595, July 6; Serial No. 517,980, published Mar. 9, 1948.
Handbags, key cases, coin purses, etc. J. D. Morehouse. 439,570, July 6; Serial No. 514,715, published Mar. 23, 1948.
Handbags, Ladies'. Gold Seal Importers, Inc. 500,891, July 6; Serial No. 533,730, published Mar. 16, 1948.
Pads, saddle pads, and housings, Collar. Burlington Mills, Inc. 500,851, July 6; Serial No. 530,617, published Mar. 2, 1948.
Pocketbooks, billfolds, wallets, etc. F. O. Mera & Co. 439,640, July 6; Serial No. 526,270, published Mar. 16, 1948.
Pocketbooks, wallets, billfolds, etc. Jay-Dee Leather Products Company. 427,736, Feb. 18, 1947. Republished July 6.
Purse, Change and bill. M. Menschik. 500,917, July 6; Serial No. 538,942, published Mar. 9, 1948.
Suitcases. Abel & Bach, Inc. 500,872, July 6; Serial No. 531,417, published Apr. 13, 1948.
Suitcases, luggage-carrying cases, and wardrobe suitcases. Hartmann Company. 439,535, July 6; Serial No. 505,898, published Mar. 23, 1948.
Trunks, traveling bags, pocketbooks, etc. A. Boretz. 439,598, July 6; Serial No. 518,747, published Mar. 23, 1948.
Wallets. Philip Florin, Inc. 439,584, July 6; Serial No. 516,067, published Apr. 6, 1948.
Wallets. Philip Florin, Inc. 439,586, July 6; Serial No. 516,474, published Apr. 13, 1948.
Wallets, billfolds, portfolios, etc. Jay-Dee Leather Products Company. 422,054, July 2, 1946. Republished July 6.
Wallets, key cases, purses, etc. American Leather Novelty Corporation. 500,796, July 6; Serial No. 501,302, published Mar. 2, 1948.

CLASS 4

Buffing cloth, buffing discs, buffing wheels, etc., Williamsville Buff Mfg. Co. 310,192, Feb. 13, 1934. Republished July 6.
Chemical compounds for use as detergents, Soluble. Cowles Detergent Company. 245,244, renewed Aug. 7, 1948. O. G. July 6.
Chemical compounds, Soluble. Cowles Detergent Co. 245,154, renewed Aug. 7, 1948. O. G. July 6.
Chicks, Baby. J. T. McClaran. 230,763, renewed Aug. 2, 1947. O. G. July 6.
Cleaner, Myrtle Foam Corporation. 390,983, Oct. 14, 1941. Republished July 6.
Cleaner, Bowl. Lightnin Chemical Company. 268,237, Mar. 11, 1930. Republished July 6.
Cleaner for toilets and urinals. Sans-Scent Company. 500,939, July 6; Serial No. 515,516.
Cleaner, pre-wax cleaner, chrome polish, Fabric. Dunlop Tire and Rubber Corporation. 439,564, July 6; Serial No. 513,613, published Mar. 23, 1948.
Cleaners, Paint. P & H Products, Inc. 439,540, July 6; Serial No. 507,141, published Mar. 23, 1948.
Cleaning compound, Window. Famex Mfg. Co. 500,913, July 6; Serial No. 537,306, published Mar. 30, 1948.
Cleaning powder. Hygienic Products Company. 106,251, Jan. 26, 1916. Republished July 6.
Cleaning preparation. S. Sthulberg. 328,782, Oct. 8, 1935. Republished July 6.
Cleaning preparation, Liquid. F. S. Laverich. 500,938, July 6; Serial No. 514,543.
Cleanser for white fabrics. Geo. E. Keith Company. 439,547, July 6; Serial No. 509,011, published Mar. 30, 1948.
Creams, Shaving. Schultz, Lightfoot, Company. 500,946, July 6; Serial No. 546,400.
Detergent preparation for application to washing water, Dry. International Chemical Company. 431,663, July 29, 1947. Republished July 6.
Detergents, Soapless. Michel Export Company, Inc. 420,270, Apr. 2, 1946. Republished July 6.
Dry-cleaning fluids. Zerke Products Company, Inc. 275,707, Sept. 30, 1930. Republished July 6.
Petroleum solvent. El Camino Petroleum Co. 439,513, July 6; Serial No. 500,292, published Mar. 30, 1948.
Polish, Heel ball, finishing wax, and brush. United Shoe Machinery Corporation. 239,517, renewed Mar. 6, 1948. O. G. July 6.
Polish, Stove and metal. Great American Tea Company. 244,325, renewed July 17, 1948. O. G. July 6.
Preparation for cleaning metal and woodwork, etc. M. Aron. 287,547, Sept. 29, 1931. Republished July 6.
Soap. Voorhis-Tiebout Company, Inc. 342,281, Jan. 12, 1937. Republished July 6.
Soap and laundry soap, Toilet. Consolidated Cosmetics. 439,516, July 6; Serial No. 500,796, published Mar. 23, 1948.
Soap, Dry-cleaning. Huntington Laboratories, Inc. 277,187, Nov. 11, 1930. Republished July 6.
Soap flakes. Great American Tea Company. 500,831, July 6; Serial No. 528,624, published Apr. 6, 1948.
Soap in liquid, cake, stick, cream, or powder form. Best & Co., Inc. 439,532, July 6; Serial No. 516,001, published Mar. 16, 1948.
Soap, Liquid. Vestal Chemical Co. 245,239, renewed Aug. 7, 1948. O. G. July 6.
Soaps. Schultz, Lightfoot, Company. 500,945, July 6; Serial No. 546,399.
Soaps, Textile. Michel Export Company, Inc. 363,559, Jan. 3, 1939. Republished July 6.
Soaps, Toilet. Manhattan Soap Company, Inc. 364,308, Jan. 24, 1939. Republished July 6.
Soaps, Toilet. Manhattan Soap Company, Inc. 414,033, May 22, 1945. Republished July 6.
Synthetic compound. Quickway Products, Incorporated. 439,543, July 6; Serial No. 508,244, published Mar. 23, 1948.
Washing and cleaning solution. Par Beverage Corporation. 439,560, July 6; Serial No. 513,135, published Mar. 30, 1948.
Washing compound, Bottle. Westvaco Chlorine Products Corporation. 500,906, July 6; Serial No. 536,570, published Mar. 30, 1948.
Water soluble alkali silicate for use in degreasing and removing soil from metals, textiles, etc. Cowles Detergent Company. 420,233, Apr. 2, 1946. Republished July 6.

CLASS 5

Binder, Cereal. Chas. A. Krause Milling Co. 367,750, May 30, 1939. Republished July 6.
Glue and liquid cement, Stick. Rockwell Manufacturing Company. 500,899, July 6; Serial No. 534,847, published Apr. 6, 1948.
Paste, Dry corn flour. Chas. A. Krause Milling Co. 500,902, July 6; Serial No. 534,026, published Apr. 6, 1948.

CLASS 6

Aldehydes suitable for perfuming purposes, alcohol suitable for perfuming purposes, etc. Felton Chemical Company, Inc. 244,871, renewed July 31, 1948. O. G. July 6.
Antacid adsorbent. Harrower Laboratory, Inc. 500,811, July 6; Serial No. 519,949, published Apr. 6, 1948.
Antibiotic. Smith, Kline & French Laboratories. 500,931, July 6; Serial No. 541,209, published Apr. 6, 1948.
Antiseptics and antiseptic compounds. L. I. Weiner. 276,447, Oct. 21, 1930. Republished July 6.
Antiseptics and antiseptic compounds. L. I. Weiner. 278,907, Jan. 6, 1931. Republished July 6.

Capsules, Medicinal. Walker Vitamin Products, Inc. 500,809, July 6; Serial No. 518,796, published Mar. 30, 1948.
Ceramic materials used in the manufacture of enamels and glazes. Titanium Alloy Manufacturing Company. 246,698, renewed July 24, 1948. O. G. July 6.
Chemicals. Consolidated Rendering Company. 243,438, renewed June 10, 1948. O. G. July 6.
Chemicals, Inorganic. Solvay Process Company. 240,070, renewed Mar. 20, 1948. O. G. July 6.
Chemicals used for moth-proofing. J. L. Miller. 439,555, July 6; Serial No. 510,334, published Mar. 23, 1948.
Chewing gum. White Laboratories, Inc. 360,505, Sept. 20, 1938. Republished July 6.
Chewing gum containing aspirin. Dillard-Nalle Company. 240,417, Mar. 27, 1928. Republished July 6.
Chewing gum, Laxative. Health Products Corporation. 170,434, July 17, 1923. Republished July 6.
Cologne preparation. Brooks Brothers. 400,157, Feb. 16, 1943. Republished July 6.
Cough drops, Medicated. Wilson Chemical Company, Inc. 319,652, Dec. 4, 1934. Republished July 6.
Cough syrup. H. Karno. 402,447, July 20, 1943. Republished July 6.
Counter-etch used in removing oxides and foreign matter from the grained surfaces of lithographic plates. Davidson Manufacturing Corporation. 402,632, Aug. 3, 1943. Republished July 6.
Creams used as night creams and cleansers, Skin. Kathleen Mary Quinlan, Inc. 439,583, July 6; Serial No. 516,021, published Mar. 23, 1948.
Cure for piles. Pinenle Medicine Co. 45,170, Aug. 8, 1905. Amended. O. G. July 6.
Deodorant, Underarm perspiration. P. A. Laboratories Inc. 439,559, July 6; Serial No. 513,184, published Apr. 6, 1948.
Depilatory in paste form. W. S. Carter. 239,592, renewed Mar. 6, 1948. O. G. July 6.
Digitoxin. Sharp & Dohme, Incorporated. 439,505, July 6; Serial No. 489,288, published Mar. 5, 1948.
Dyes. Wells & Richardson Company. 68,962–3, renewed May 12, 1948. O. G. July 6.
Dyes and dyestuffs. General Dyestuff Corporation. 500,799, July 6; Serial No. 509,338, published Mar. 30, 1948.
Eardrops. Dalar Medicinal Laboratories, Inc. 377,419 May 7, 1940. Republished July 6.
Etches employed in the lithographic process, Fountain. Davidson Manufacturing Corporation. 402,636, Aug. 3, 1943. Republished July 6.
Eye remedies. Murine Company, Inc. 240,437, renewed Mar. 27, 1948. O. G. July 6.
Fuel, Compressed and liquefied gaseous. R. B. Sahagen & Company, Inc. 439,568, July 6; Serial No. 516,638, published Mar. 23, 1948.
Gas, Bottled liquefied petroleum. Yankee Bottled Gas Corp. 439,574, July 6; Serial No. 514,870, published Mar. 30, 1948.
Gum arabic solution. Davidson Manufacturing Corporation. 388,306, June 17, 1941. Republished July 6.
Herb medicine. E. and H. Densmore. 13,656, Sept. 14, 1886. Republished July 6.
Insecticides. Eston Chemicals, Inc. 500,914, July 6; Serial No. 537,672, published Mar. 30, 1948.
Intravenous solutions. Intravenous Products Company of America, Inc. 213,724, June 1, 1926. Republished July 6.
Laxative chewing tablets. Health Products Corporation. 250,691, Dec. 11, 1928. Republished July 6.
Laxative chewing tablets. Health Products Corporation. 303,068, May 5, 1933. Republished July 6.
Lemon mud pack, rose vanishing cream, menthol vanishing cream, etc. DeLuxe Specialty Co. 244,455, renewed July 17, 1948. O. G. July 6.
Lipsticks, face powder, rouges, etc. Park & Tilford. 500,876, July 6; Serial No. 531,940, published Apr. 6, 1948.
Lye, and chemical soda products and mixtures. Buckeye Soda Company. 319,698, Dec. 11, 1934. Republished July 6.
Material for chill-proofing and stabilising beverages. American Tansul Company. 147,748, Nov. 1, 1921. Republished July 6.
Medicaments. Allen & Hanburys, Limited. 31,459, renewed Apr. 12, 1948. O. G. July 6.
Medicinal compound. Parke, Davis & Company. 240,199, renewed Mar. 20, 1948. O. G. July 6.
Medicinal food materials, Concentrated. M. J. Walsh. 336,459, July 7, 1936. Republished July 6.
Medicinal preparation. Endo Products, Inc. 376,922, Apr. 9, 1940. Republished July 6.
Medicinal preparation. J. U. Koree. 500,930, July 6; Serial No. 540,756, published Apr. 6, 1948.
Medicinal preparation. S. Pfeiffer Manufacturing Company. 373,846, Dec. 26, 1939. Republished July 6.
Medicinal preparation. L. H. Richie. 500,943, July 6; Serial No. 534,667.
Medicinal tablets. J. A. Stiffman. 439,565, July 6; Serial No. 514,569, published Apr. 6, 1948.
Medicine. E. C. DeWitt Company. 32,134, Nov. 8, 1898. Amended. O. G. July 6.
Medicine for internal use. M. A. Herradora. 301,529, Mar. 7, 1933. Republished July 6.
Medicine for the relief of colds, influenza, and kindred ailments. H. E. Coupland. 245,459, renewed Aug. 14, 1948. O. G. July 6.
Medicine, Proprietary. Ocey-Crystine Corporation. 500,829, July 6; Serial No. 528,507, published Mar. 30, 1948.
Mineral oil, rubbing alcohol compound, milk of magnesia (tablets and liquid), etc. National Package Drugs, Inc. 363,082, Dec. 13, 1938. Republished July 6.
Oil concentrate, Cod liver. Health Products Corporation. 311,308, Mar. 20, 1934. Republished July 6.
Oil of citronella, sweet oil, camphorated oil, etc. National Package Drugs, Inc. 402,843, Aug. 17, 1943. Republished July 6.
Ointment. Schoonmaker Laboratories, Inc. 500,830, July 6; Serial No. 528,514, published Mar. 23, 1948.
Ointment. Wright & Lawrence Laboratories, Inc. 500,813, July 6; Serial No. 523,152, published Apr. 6, 1948.
Ointment, Ophthalmic. White Laboratories, Inc. 398,249, Oct. 20, 1942. Republished July 6.
Parathion in wettable powder, dust, aerosol, etc. American Cyanamid Company. 500,904, July 6; Serial No. 535,346, published Mar. 16, 1948.
Perfume. Caron Corporation. 184,567, May 27, 1924. Republished July 6.
Perfume. Caron Corporation. 184,573, May 27, 1924. Republished July 6.
Perfume. Caron Corporation. 184,575, May 27, 1924. Republished July 6.
Perfume. Caron Corporation. 217,081, Aug. 24, 1926. Republished July 6.
Perfume. E. Daltroff & Cie. 318,041, Oct. 16, 1934. Republished July 6.
Perfumes and hygienic products. Worth, Societe Anonyme. 238,277, renewed Jan. 31, 1948. O. G. July 6.
Perfumes, toilet waters, sachet powder, etc. La Valliere Company. 258,635, July 9, 1929. Republished July 6.
Pills, tonics, ointments, or lotions. Arthur Peter & Co. 32,800, May 2, 1899. Republished July 6.
Plant products, Dried sea. M. J. Walsh. 298,617, Nov. 1, 1932. Republished July 6.
Powder, Baby. Gold Bond Sterilising Powder Co., Inc. 271,879, June 17, 1930. Republished July 6.
Powder for silver plating electrical bus bars, etc. J. A. Ray. 439,571, July 6; Serial No. 514,846, published Apr. 6, 1948.
Powder, Medicinal, Daisy, Limited. 31,160, re-renewed Jan. 18, 1948. O. G. July 6.
Powder used in the printing industry to preserve blankets and to absorb greases and oils. Davidson Manufacturing Corporation. 408,209, July 25, 1944. Republished July 6.
Preparation for increasing blood fat levels and altering sex characteristics in poultry and animals. White Laboratories, Inc. 413,393, Dec. 18, 1945. Republished July 6.
Preparation for the extermination of rats. Svenska Aktiebolaget "Zatin." 439,572, July 6; Serial No. 514,856, published Apr. 6, 1948.
Preparation for the treatment of iron-deficiency anemias. White Laboratories, Inc. 412,002, Feb. 13, 1945. Republished July 6.
Preparation used in the treatment of coughs, etc. First National Laboratories, Inc. 500,912, July 6; Serial No. 537,032, published Mar. 23, 1948.
Preparation used in the treatment of vitamin B deficiency conditions. Endo Products, Inc. 374,931, Jan. 30, 1940. Republished July 6.
Preparation used to preserve lithographic plates. Davidson Manufacturing Corporation. 402,635, Aug. 3, 1943. Republished July 6.
Preparation useful in antibacterial therapy. Sharp & Dohme, Incorporated. 500,911, July 6; Serial No. 536,714, published Mar. 23, 1948.
Preparation useful in the treatment and prevention of metabolic deficiencies. Sharp & Dohme, Incorporated. 500,915, July 6; Serial No. 537,835, published Apr. 6, 1948.
Preservatives, disinfectants, and controllers of bacteria, etc., General. Buckman Laboratories, Inc. 500,805, July 6; Serial No. 515,156, published Apr. 6, 1948.
Rat, mouse, mole, and gopher poison. W. R. Sweeney. 152,280, Feb. 21, 1922. Republished July 6.
Reagent tablet. Ames Company, Inc. 439,519, July 6; Serial No. 502,784, published Feb. 18, 1947.
Remedies for curing dyspepsia. E. C. DeWitt & Co. 45,173, Aug. 22, 1905. Amended. O. G. July 6.
Remedy for athlete's foot. J. C. Corbitt. 439,520, July 6; Serial No. 503,428, published Mar. 23, 1948.
Saccharin, sodium salt of saccharin and similar chemical compounds. Heyden Chemical Corporation. 500,801, July 6; Serial No. 510,172, published Apr. 6, 1948.
Sal soda, baking soda, and bicarbonate of soda. Church & Dwight Co., Inc. 500,817, July 6; Serial No. 526,801, published Mar. 30, 1948.
Salts with fruit acids, Effervescing. Irwin, Neisler & Co. 242,414, renewed May 22, 1948. O. G. July 6.
Salves and liniments. Yucca Co. 27,260, Nov. 19, 1895. Republished July 6.
Shampoo, flea repellent and insect repellent powder and lotion. G. D. Runnels. 439,565, July 6; Serial No. 513,901, published Mar. 23, 1948.

Shampoo for dogs. F. Von. 439,554, July 6; Serial No. 510,139, published Apr. 6, 1948.
Softeners and finishing agents, Textile. Michel Export Co., Inc. 371,209, Sept. 19, 1939. Republished July 6.
Softeners, dyeing assistants, wetting and finishing agents, Textile. Michel Export Company, Inc. 420,033, Mar. 19, 1946. Republished July 6.
Solvent and lye, Drain-pipe. Buckeye Soda Company. 264,746, Dec. 3, 1929. Republished July 6.
Solution containing vitamins A and/or D. White Laboratories Inc. 376,962, Apr. 9, 1940. Republished July 6.
Solution used for making a lithographic plate photosensitive. Davidson Manufacturing Corporation. 402,633, Aug. 3, 1943. Republished July 6.
Solution used for making a lithographic plate photosensitive. Davidson Manufacturing Corporation. 404,627, Dec. 7, 1943. Republished July 6.
Solution used to clean blankets and rollers used in printing machines. Davidson Manufacturing Corporation. 402,634, Aug. 3, 1943. Republished July 6.
Spray or insecticide, Liquid fly. Babson Bros. Co. 388,024, June 10, 1941. Republished July 6.
Starch, Laundry. P. V. Eakin. 500,814, July 6; Serial No 523,250, published Mar. 16, 1948.
Sulphur chemicals, Agricultural. Swift & Company. 439,539, July 6; Serial No. 507,086, published Mar. 30, 1948.
Suppositories, medicinal pessaries and bougies, Medicinal. H. S. Wellcome. 67,807, re-renewed Feb. 11, 1948. O. G. July 6.
Suppositories, Vaginal. L. I. Weiner. 164,335, Feb. 20, 1923. Republished July 6.
Suppositories, Vaginal. W. F. Wilhelm. 293,266, Apr. 19, 1932. Republished July 6.
Tablets containing olive oil. Olive Tablet Company. 128,807, Jan. 13, 1920. Republished July 6.
Tablets, Olive colored. Olive Tablet Company. 333,674, Mar. 31, 1936. Republished July 6.
Tablets, Olive colored. Olive Tablet Company. 375,466, Feb. 20, 1940. Republished July 6.
Textile sizing agents. E. F. Houghton & Co. 500,839, July 6; Serial No. 533,566, published Apr. 6.
Toilet water. Caron Corporation. 230,155, July 12, 1927. Republished July 6.
Tonic, an internal medicine. M. Bartok. 439,604, July 6; Serial No. 520,256, published Mar. 30, 1948.
Troche for the treatment of oral and laryngeal infections, Medicated. E. L. Patch Company. 500,807, July 6; Serial No. 516,363, published Mar. 30, 1948.
Tubes containing sterile medicinal dusting powders, Insufflator. White Laboratories, Inc. 403,290, Sept. 14, 1943. Republished July 6.
Vitamin B. E. S. Miller Laboratories, Inc. 500,824, July 6; Serial No. 527,986, published Mar. 30, 1948.
Vitamin preparation. White Laboratories, Inc. 410,796, Dec. 19, 1944. Republished July 6.
Vitamin preparations. White Laboratories, Inc. 393,182, Jan. 27, 1942. Republished July 6.
Vitamin tablets. Harrower Laboratory, Inc. 500,810, July 6; Serial No. 519,522, published Mar. 30, 1948.
Vitamins in tablet form, capsule form, and liquid form. White Laboratories, Inc. 376,897, Apr. 9, 1940. Republished July 6.
Vitamins in tablet form, capsule form, and liquid form. White Laboratories, Inc. 399,037, Dec. 8, 1942. Republished July 6.
Washing soda. Buckeye Soda Company. 302,462, Apr. 18, 1933. Republished July 6.

CLASS 7

Cable, Twisted-wire. Graybar Electric Company, Inc. 240,919, renewed Apr. 10, 1945. O. G. July 6.
Clothes line, Coated. B. F. Goodrich Company. 439,553, July 6; Serial No. 509,962, published Mar. 9, 1948.
Cordage consisting of ribbon-like cotton tying material. Chicago Printed String Company. 386,500, Apr. 15, 1941. Republished July 6.
Cordage constructed from cotton yarn threads, rayon threads and silk threads. Chicago Printed String Co. 306,447, Aug. 15, 1933. Republished July 6.
Cordage constructed from glued ribbons. C. Weiner. 119,150, Oct. 23, 1917. Republished July 6.
Cotton, flax, jute, hemp, sisal and manila cords. T. V. Moss. 500,864, July 6; Serial No. 531,232, published Mar. 2, 1948.
Rope. Plymouth Cordage Company. 500,896, July 6; Serial No. 534,049, published Apr. 6, 1948.
Rope and wire strand, Wire. American Chain & Cable Company, Inc. 374,779, Jan. 23, 1940. Republished July 6.
Rope, Wire. American Cable Company, Inc. 200,586, July 7, 1925. Republished July 6.
Rope, Wire. Hazard Wire Rope Company. 286,528, Sept. 1, 1931. Republished July 6.
Rope, Wire. Waterbury Company. 185,331, June 10, 1924. Republished July 6.
Ropes, cords and twines. Tubbs Cordage Company. 439,580, July 6; Serial No. 515,918, published Apr. 13, 1948.
String or tape, Wrapping. Chicago Printed String Co Inc. 224,032, Feb. 15, 1927. Republished July 6.
Tape, Cotton. General Printed String Company. 500,844, July 6; Serial No. 529,977, published Apr. 6, 1948.
Tow-lines. General Textile Mills, Inc. 439,587, July 6; Serial No. 516,478, published Apr. 13, 1948.
Twine. International Harvester Company. 500,846, July 6; Serial No. 530,204, published Mar. 2, 1948.

CLASS 8

Cases, cigarette holders, ash trays, etc. Cigarette. Brooks Brothers. 405,282, Jan. 18, 1944. Republished July 6.

CLASS 9

Dynamite. Hercules Powder Company. 245,305, renewed Aug. 7, 1943. O. G. July 6.
Matches. Janssen Company. 246,265, renewed Sept. 4, 1943. O. G. July 6.
Matches, Safety. American Safety Match Corporation. 321,490-2, Feb. 5, 1936. New certificate. O. G. July 6.
Revolvers, pistols, rifles, etc. Harrington & Richardson Arms Company. 69,039, re-renewed May 19, 1948. O. G. July 6.
Shotguns, rifles and revolvers. Harrington & Richardson Arms Company. 66,950, re-renewed Jan. 7, 1948. O. G. July 6.

CLASS 10

Animal products. Consolidated Rendering Company. 239,537, renewed Mar. 6, 1948. O. G. July 6.

CLASS 11

Carbon black. Godfrey L. Cabot, Inc. 299,681, Dec. 13, 1932. Republished July 6.
Carbon black. Peerless Carbon Black Company. 239,048, renewed Feb. 21, 1948. O. G. July 6.
India-rubber, ink-erasers, pencil-erasers. L. & C. Hardtmuth. 31,572, re-renewed May 24, 1948. O. G. July 6.
Ink, Developing. Davidson Manufacturing Corporation. 402,465, July 27, 1943. Republished July 6.
Ink, Drawing. Davidson Manufacturing Corporation. 388,743, July 8, 1941. Republished July 6.
Opaque, a graphitic material. Davidson Manufacturing Corporation. 402,389, July 20, 1943. Republished July 6.
Writing fluid. Blackwell-Wielandy Book and Stationery Company. 239,099, renewed Feb. 21, 1948. O. G. July 6.

CLASS 12

Asbestos board. Asbestos Shingle, Slate & Sheathing Company. 245,366, renewed Aug. 14, 1948. O. G. July 6.
Asphalt for construction purposes, Non-stripping. Atlantic Refining Company. 500,793, July 6; Serial No. 492,613, published Mar. 23, 1948.
Asphalt roofing. Tamko Asphalt Products, Incorporated. 500,901, July 6; Serial No. 534,335, published Mar. 16, 1948.
Awnings, Metallic. W. T. Ackerman. 439,558, July 6; Serial No. 512,558, published Mar. 23, 1948.
Cabinets built into doors. Metal Office Furniture Company. 439,606, July 6; Serial No. 520,640, published Mar. 23, 1948.
Cement, Portland. Lehigh Portland Cement Company. 500,827, July 6; Serial No. 528,211, published Mar. 9, 1948.
Construction element, Prefabricated. Latisteel, Inc. 439,548, July 6; Serial No. 500,223, published Mar. 16, 1948.
Fire-brick and fire-tile. Laclede-Christy Clay Products Company. 139,955, renewed Jan. 6, 1948. O. G. July 6.
Floor resurfacing material, Semi-liquid. C. M. Shelton. 439,510, July 6; Serial No. 496,286, published Mar. 25, 1947.
Joists, Steel. Truscon Steel Company. 500,842, July 6; Serial No. 533,794.
Marble cut to size, finished marble, and cut stone. Georgia Marble Company. 500,840-1, July 6; Serial Nos. 529,625-6, published Mar. 23, 1948.
Metal-tile. Goldsmith Metal Lath Company. 439,656, July 6; Serial No. 524,452.
Paper, Waterproof. Angier Corporation. 328,994, Oct. 15, 1935. Republished July 6.
Plaster in paste form. M & H Laboratories. 500,940, July 6; Serial No. 526,614.
Roofings and pipecovering, Felt, paper, and asbestos. H. W. Johns-Manville Co. 68,137, re-renewed Mar. 10, 1948. O. G. July 6.
Sheet-metal products. Williams-Wallace Company. 241,601, renewed May 1, 1948. O. G. July 6.
Tile, Glazed and unglazed clay building. Clay Products Company, Inc. 243,756, renewed June 26, 1948. O. G. July 6.

CLASS 13

Attachments and fittings for wire rope, comprising sockets, eyes, etc. American Cable Company, Inc. 202,043, Aug. 11, 1926. Republished July 6.
Bolts, studs, nuts, etc. Pawtucket Manufacturing Company. 202,791, Sept. 1, 1926. Republished July 6.
Chain and chain-links. Standard Chain Co. 57,767, Nov. 27, 1906. Republished July 6.
Chain and chain-links. Standard Chain Company. 58,223, Dec. 11, 1906. Republished July 6.
Chain, Base metal. American Chain & Cable Company, Inc. 374,770, Jan. 23, 1940. Republished July 6.

Chain, Base metal. American Chain & Cable Company, Inc. 385,883, Mar. 18, 1941. Republished July 6.
Chains. American Chain Company, Inc. 241,766, Dec. 22, 1936. Republished July 6.
Chains, Anti-skid. American Chain Company. Inc. 156,160, June 20, 1922. Republished July 6.
Chains, Anti-skid. American Chain Company, Inc. 174,342, Oct. 16, 1923. Republished July 6.
Fasteners, Belt. C. S. Eaton. 55,496, Aug. 14, 1906. Republished July 6.
Hinges, hinge straps, corner irons, etc. McKinney Manufacturing Company. 249,498, Nov. 13, 1928. Republished July 6.
Hollow ware, Table. American Art Alloys Inc. 402,010-11, June 22, 1943. Republished July 6.
Hollow ware, Table. American Art Alloys, Inc. 402,591, Aug. 3, 1943. Republished July 6.
Hooks, pelican hooks, turnbuckle sleeves, etc., Pedro. Maine Specialty Co. 419,705, Mar. 5, 1946. Republished July 6.
Pipe fittings. Bell & Gossett Company. 381,469, Sept. 24, 1940. Republished July 6.
Plates, metallic lacing, wire coupling, etc. Belt-fastening. Crescent Belt Fastener Company. 184,816, June 5, 1924. Republished July 6.
Posts, Metallic fence. E. Anderson. 136,743, Nov. 9, 1920. Republished July 6.
Posts, Metallic fence. E. Anderson. 255,936, Apr. 30, 1929. Republished July 6.
Posts, Metallic fence. Chicago Steel Post Company. 125,561, May 27, 1919. Republished July 6.
Posts, Metallic fence. Chicago Steel Post Company. 131,290, May 11, 1920. Republished July 6.
Posts, Metallic fence. Chicago Steel Post Company. 138,955-6, Jan. 18, 1921. Republished July 6.
Pulls, Door. Sargent & Company. 98,696, July 28, 1914. Republished July 6.
Pulverizer and dispenser, Wall soap. Voorhis-Tiebout Company, Inc. 342,750, Jan. 26, 1937. Republished July 6.
Rivets. Crescent Belt Fastener Company. 160,293, Feb. 26, 1924. Republished July 6.
Screws, bolts, nails, etc., Metallic. American Screw Company. 20,253, Oct. 27, 1891. Republished July 6.
Softeners, Tank type water. Servisoft, Inc. 395,719-20, June 9, 1942. Republished July 6.
Tableware. Kromex Corporation. 420,372, Apr. 9, 1946. Republished July 6.
Thread. Gardiner Hall, Jr. Company. 239,716, renewed Mar. 13, 1948. O. G. July 6.
Tubing, Copper, brass, and aluminum. Wolverine Tube Company. 242,152, renewed May 15, 1948. O. G. July 6.
Valves, Metal. Reading-Pratt & Cady Company, Inc. 294,371, May 24, 1932. Republished July 6.
Valves, Pressure reducing and regulating fluid control. American Chain & Cable Company, Inc. 403,607, Oct. 5, 1943. Republished July 6.
Wire screen cloth. New York Wire Cloth Company. 338,277, Sept. 1, 1936. Republished July 6.
Wire screen cloth. New York Wire Cloth Company. 338,342, Sept. 1, 1936. Republished July 6.
Wire screen cloth. New York Wire Cloth Company. 338,350, Sept. 1, 1936. Republished July 6.

CLASS 14

Solder, Resin-core. Graybar Electric Company, Inc. 241,203-5, renewed Apr. 17, 1948. O. G. July 6.

CLASS 15

Gasoline. Transcontinental Oil Company. 244,901. renewed July 21, 1948. O. G. July 6.
Gasoline and lubricating oils. Capitol Tire and Rubber Co., Inc. 380,904, Aug. 26, 1941. Republished July 6.
Gasoline and lubricating oils. Capitol Tire and Rubber Co., Inc. 400,207, Mar. 2, 1943. Republished July 6.
Lubricants, consisting of oils and greases. A. C. Busby. 09,330, re-renewed June 9, 1948. O. G. July 6.
Lubricants containing graphite. Acheson Oildag Company. 240,027, renewed Mar. 20, 1948. O. G. July 6.
Lubricants containing graphite and water. E. G. Acheson. 68,738, re-renewed Apr. 28, 1948. O. G. July 6.
Oils and greases, Lubricating. Inter-State Oil Company. 239,014, renewed Feb. 21, 1948. O. G. July 6.
Oils for gas engines and motors, Lubricating. New York & New Jersey Lubricants Co. 100,872, Oct. 27, 1914. Republished July 6.
Oils, Range and furnace fuel. Bay Oil Company, Inc. 347,996, July 13, 1937. New certificate. O. G. July 6.
Petroleum products. Standard Oil Company. 235,800, renewed Nov. 29, 1947. O. G. July 6.
Petroleum products. Sunset Oil Company. 392,717, Jan. 13, 1942. Republished July 6.

CLASS 16

Carbon black. Godfrey L. Cabot, Inc. 170,779, July 24, 1923. Republished July 6.
Carbon black. Godfrey L. Cabot, Inc. 174,488, Oct. 16, 1923. Republished July 6.
Carbon black. Godfrey L. Cabot, Inc. 290,573, Dec. 13, 1932. Republished July 6.
Carbon black. Godfrey L. Cabot, Inc. 302,707, Apr. 25, 1933. Republished July 6.
Colors and pigments, ground and powdered white paints, oils, and essences for paints, etc., Ground and powdered. Les Fils de m. Haguenauer Aine. 218,640, renewed Sept. 28, 1946. O. G. July 6.
Enamels, paste paints, japans, etc. Patek Brothers. 146,505, Nov. 15, 1921. Republished July 6.
Finish for wood floors, Liquid oil-based. Hillyard Chemical Company. 439,646, July 6; Serial No. 501,966.
Paint, bonding coat paints, etc., Liquid asphalt asbestos fibre roof. G. G. Walters. 286,042, Mar. 25, 1941. Republished July 6.
Paint, Disinfecting. Carbola Chemical Co., Inc. 414,315-16, June 5, 1945. Republished July 6.
Paint, Mixed aluminum. Crescent Bronze Powder Co. 419,906, Mar. 12, 1946. Republished July 6.
Paint pigments, bronze powder, Metallic. Crescent Bronze Powder Co. 411,721, Jan. 30, 1945. Republished July 6.
Paints and paint enamels, Ready-mixed. C. Drabek. 176,060, Nov. 13, 1923. Republished July 6.
Paints, and reducing oil for paints, Ready-mixed. Poweraire Corporation. 439,647, July 6; Serial No. 502,326.
Paints and varnishes, Ready-mixed. Patek Brothers. 119,109, Oct. 23, 1917. Published July 6.
Paints in dry pastes or ready-mixed form. John Lucas & Company, Incorporated. 500,935, July 6; Serial No. 504,191.
Paints, paint enamels, and varnish, Ready-mixed oil. Harrison Paint & Varnish Company. 371,933, Oct. 17, 1939. Republished July 6.
Paints, varnishes, and paint enamels, Ready-mixed. C. Drabek. 174,377, Oct. 16, 1923. Republished July 6.
Paints, varnishes, etc., Dry, paste, and ready-mixed. S. C. Wagenman Paint Stores Company. 195,137, Feb. 17, 1925. Republished July 6.
Paints, varnishes, paint colors, etc. Ball Chemical Company. 62,503, May 14, 1907. Republished July 6.
Paints, varnishes, paint enamels, etc., Dry, paste, and ready-mixed. S. C. Wagenman Paint Stores Company. 221,711, Dec. 7, 1926. Republished July 6.
Paints, varnishes, paint enamels, etc., Ready-mixed. C. Drabek. 175,956, Nov. 13, 1923. Republished July 6.
Pigments, vehicles for metallic pigments, and mixed metallic pigment paints, Metallic. Oroline Products Co. 411,885, Feb. 6, 1945. Republished July 6.
Polish, Furniture. J. W. Smith. 439,645, July 6; Serial 500,900.
Priming coat material, Protective. Flood Company. 331,671, Jan. 14, 1936. Republished July 6.
Varnishes, surfaces, and fillers, Exterior, interior, and floor-finishing. O'Brien Varnish Co. 32,677, Apr. 4, 1899. Republished July 6.
Wax floor dressing, Liquid. Hillyard Chemical Company. 439,652, July 6; Serial No. 500,092.

CLASS 17

Cigars, cigarettes, smoking tobacco, etc. De Nobili Cigar Company. 241,071, renewed Apr. 17, 1948. O. G. July 6.
Tobacco, Pipe. Brooks Brothers. 378,603, June 11, 1940. Republished July 6.
Tobacco, Smoking. Brooks Brothers. 407,895, July 4, 1944. Republished July 6.
Tobacco, Smoking. Brooks Brothers. 431,448, July 22, 1947. Republished July 6.

CLASS 19

Bicycles. Cleveland Welding Company. 332,192, Feb. 4, 1936. Republished July 6.
Bicycles. Cleveland Welding Company. 341,490, Dec. 8, 1936. Republished July 6.
Bicycles. Cleveland Welding Company. 341,762, Dec. 22, 1936. Republished July 6.
Bicycles. Cleveland Welding Company. 345,937, May 11, 1937. Republished July 6.
Bicycles. Excelsior Cycle Company. 229,406, renewed June 28, 1947. O. G. July 6.
Bicycles. Monark Silver King, Inc. 500,929, July 6; Serial No. 539,821, published Mar. 30, 1948.
Covers, Auto seat. Atlas Auto Seat Cover Co. 439,641, July 6; Serial No. 484,658.
Motorcycles, bicycles, side cars, and parcel cars. Harley-Davidson Motor Company. 135,864, renewed Jan. 5, 1948. O. G. July 6.
Vehicles, Motor-driven. General Motors Corporation. 202,413, renewed Jan. 5, 1948. O. G. July 6.
Wheels and parts thereof, etc., Vehicle. Cleveland Welding Company. 261,180, Sept 10, 1929. Republished July 6.

CLASS 21

Annunciators. Elevator Supplies Co., Inc. 210,391, Mar. 16, 1926. Republished July 6.
Antennas, Rotatable. Gordon Specialties Company. 439,534, July 6; Serial No. 505,748, published Apr. 6, 1948.
Apparatus for remotely indicating and controlling the position of rotatable antennas. Gordon Specialties Company. 439,533, July 6; Serial No. 505,747, published Apr. 6, 1948.

Arresters and parts thereof, Electrical surge. James R. Kearney Corporation. 358,745, July 26, 1938. Republished July 6.

Articles composed wholly or in part of natural and/or synthetic rubber. Radio Corporation of America. 439,637, July 6; Serial No. 525,949, published Apr. 6, 1948.

Batteries and storage-battery plates, Storage. General Storage Battery Co. 66,510, re-renewed Dec. 10, 1947. O. G. July 6.

Batteries, Storage. Goodyear Tire & Rubber Company, Inc. 325,443, June 25, 1935. Republished July 6.

Batteries, Storage. Pep Boys—Manny, Moe & Jack. 265,054, Dec. 10, 1929. Republished July 6.

Batteries, Storage. United States Rubber Company. 500,869–71, July 6; Serial Nos. 531,396–8, published Apr. 6, 1948.

Bottle warmer, Electrically heated baby. Aut-O-Tot Company. 439,594, July 6; Serial No. 517,690, published Mar. 30, 1948.

Cabinets. Cutler-Hammer, Inc. 383,648, Dec. 17, 1940. Republished July 6.

Casings, Moisture proof protective. Fusite Corporation. 439,615, July 6; Serial No. 523,203, published Apr. 6, 1948.

Ceramic capacitors. Globe-Union Inc. 500,842, July 6; Serial No. 529,632, published Mar. 23, 1948.

Circuit-controlling devices and switches, etc., Pressure, vacuum, thermostatic and temperature. Federal Gauge Company. 156,660, July 11, 1922. Republished July 6.

Coffee makers, Electric. Chicago Electric Manufacturing Company. 500,837, July 6; Serial No. 529,863, published Apr. 6, 1948.

Conductors, wires, and cables, Insulated electrical. Rome Cable Corporation. 500,843, July 6; Serial No. 529,709, published Mar. 30, 1948.

Connectors, Electrical. James R. Kearney Corporation. 333,427, Mar. 24, 1936. Republished July 6.

Connectors, lightning and surge arresters, electrical clamps, etc., Electrical. James R. Kearney Corporation. 358,778, July 26, 1938. Republished July 6.

Electric controls. Mercoid Corporation. 364,094, Feb. 1, 1938. Republished July 6.

Electric controls. Mercoid Corporation. 356,608, May 3, 1938. Republished July 6.

Electrical equipment. International Brotherhood of Electrical Workers. 439,507, July 6; Serial No. 491,324, published Mar. 18, 1947.

Fans, Electric. Chicago Electric Manufacturing Company. 500,836, July 6; Serial No. 529,362, published Apr. 6, 1948.

Fans, Electric. Torrington Manufacturing Company. 337,040, July 26, 1936. Republished July 6.

Flashers, Thermostatic. Reynolds Electric Co. 500,821, July 6; Serial No. 527,920, published Mar. 23, 1948.

Flashlights. Floodbeem Flashlight Company. 439,545, July 6; Serial No. 508,844, published Apr. 6, 1948.

Flashlights, Pocket electric. V. Lebow. 439,501, July 6; Serial No. 484,348, published Dec. 11, 1945.

Furnaces, Electric. Ajax Electric Company, Inc. 500,794, July 6; Serial No. 499,186, published Apr. 6, 1948.

Fuses, plug fuses, mica-top plug fuses, etc., Nonrenewable enclosed. Chicago Fuse Mfg. Co. 239,189, Feb. 21, 1928. Republished July 6.

Generators, Electronic high frequency. J. B. Cunningham. 439,569, July 6; Serial No. 514,578, published Mar. 30, 1948.

Heaters, Electric space. Swartzbaugh Manufacturing Company. 439,650, July 6; Serial No. 504,458.

Heating jackets for laboratory flasks, Electrical. Gyco Instruments, Inc. 439,525, July 6; Serial No. 503,726, published Feb. 18, 1947.

Insulating material. Cutler-Hammer Mfg. Co. 97,127, May 19, 1914. Republished July 6.

Lamps, Electric portable. Sandel Manufacturing Co. 309,664, Jan. 28, 1934. Republished July 6.

Lighting equipment, Ultraviolet. Switzer Brothers. 439,522, July 6; Serial No. 503,480, published Mar. 23, 1948.

Lights, Electric stop. Teleoptic Company. 500,808, July 6; Serial No. 518,631, published Apr. 6, 1948.

Lights for automobiles, Electric driving. Teleoptic Company. 500,806, July 6; Serial No. 517,876, published Apr. 6, 1948.

Metal depositing apparatus, Metallising Company of America. 439,500, July 6; Serial No. 470,836, published Mar. 30, 1948.

Mixers and electrical fans, Electrically driven liquid. United Electrical Manufacturing Company. 238,519, Oct. 14, 1927. Republished July 6.

Motors, Electrical. Hansen Manufacturing Company, Incorporated. 500,804, July 6; Serial No. 511,811, published Mar. 30, 1948.

Motors, Electrical hollow shaft. U. S. Electrical Motors, Inc. 439,601, July 6; Serial No. 519,385, published Mar. 30, 1948.

Motors, Vertical hollow shaft electrical. U. S. Electrical Motors, Inc. 439,602, July 6; Serial No. 519,388, published Mar. 30, 1948.

Ovens heated by electrostatic and magnetic fields, Industrial. Federal Telephone and Radio Corporation. 439,538, July 6; Serial No. 506,748, published Mar. 30, 1948.

Phonographs, Electrical. Waters Conley Company. 500,852, July 6; Serial No. 530,789, published Mar. 30, 1948.

Photo-electric eye actuated electrical apparatus. Electronic Advertising, Inc. 439,508, July 6; Serial No. 496,900, published Mar. 30, 1948.

Radio receiving sets. Hallicrafters Co. 500,934, July 6; Serial No. 501,384.

Radio receiving sets and parts thereof, radio antenna, and transmission lines. E. Medell. 439,654, July 6; Serial No. 515,576.

Radio receiving sets and radio phonograph combination sets. Magnavox Company. 500,877–8, July 6; Serial Nos. 532,040–1, published Apr. 6, 1948.

Resistances and resistance units, Electric. Cutler-Hammer, Inc. 282,404, Apr. 21, 1931. Republished July 6.

Switches and phasing transformers, Combined meter test. Superior Switchboard & Devices Company. 270,360, May 6, 1930. Republished July 6.

Switches, Electric. James R. Kearney Corporation. 313,893, May 29, 1934. Republished July 6.

Switches, Fuse. James R. Kearney Corporation. 341,349, Dec. 8, 1936. Republished July 6.

Telephone annunciators, residence annunciators, etc. Graybar Electric Company, Inc. 242,338–9, renewed May 22, 1948. O. G. July 6.

Trimmers, Electrical hedge. J. L. Kaufman Manufacturing Company. 415,333, Aug. 1, 1945. Republished July 6.

Tube amplifying units for amplifying music, Electron. Crystal Research Laboratories, Incorporated. 439,592, July 6; Serial No. 517,185, published Apr. 6, 1948.

Unitary control system. Cutler-Hammer, Inc. 278,665, Dec. 23, 1930. Republished July 6.

Wire, Insulated. Carolina Industrial Plastics Corp. 500,859, July 6; Serial No. 531,094, published Apr. 6, 1948.

Wires, Lead. Federal Gauge Co. 208,852, Feb. 9, 1926. Republished July 6.

CLASS 22

Baits, Artificial. James Heddon's and Sons. 227,405, May 3, 1927. Republished July 6.

Baits, Artificial. James Heddon's Sons. 340,269, Nov. 2, 1936. Republished July 6.

Building-blocks, play-blocks, and blocks for games. Halsam Products Company. 134,675, Sept. 14, 1920. Republished July 6.

Fish lures. James Heddon's Sons. 373,519, Dec. 12, 1939. Republished July 6.

Fish lures. James Heddon's Sons. 376,003, Mar. 12, 1940. Republished July 6.

Fish lures. James Heddon's Sons. 389,057–8, July 22, 1941. Republished July 6.

Fishing rods. James Heddon's Sons. 305,165, Aug. 5, 1933. Republished July 6.

Fishing rods. James Heddon's Sons. 418,307, Dec. 11, 1945. Republished July 6.

Fishing rods. James Heddon's Sons. 428,563, Mar. 25, 1947. Republished July 6.

Golf bags, golf sticks, playing cards, etc. Brooks Brothers. 404,791, Dec. 21, 1943. Republished July 6.

Gymnasium and playground apparatus. Fred Medart Manufacturing Company. 280,236, Feb. 10, 1931. Republished July 6.

Shafts for golf clubs, Steel. James Heddon's Sons. 366,877, May 2, 1939. Republished July 6.

Toy blocks. Halsam Products Company. 247,844, July 6, 1937. Republished July 6.

Toy building blocks. Elgo Plastics, Inc. 391,878, Nov. 25, 1941. Republished July 6.

Toy play houses, theaters, wayside stores, etc. Rochester Folding Box Co. 272,994, July 15, 1930. Republished July 6.

Velocipedes for children. Metal Specialties Co., Inc. 439,642, July 6; Serial No. 493,795.

CLASS 23

Automobile accessories. Jambor Tool & Stamping Company. 239,770, renewed Mar. 13, 1948. O. G. July 6.

Bearings, Engine. McQuay-Norris Manufacturing Company. 424,458, Oct. 8, 1946. Republished July 6.

Conveyors, Vibratory. Ajax Flexible Coupling Co. Inc. 406,288, Mar. 21, 1944. Republished July 6.

Crushers for crushing coal, corn, and cobs, etc. C. O. Bartlett & Snow Company. 150,723, Jan. 10, 1922. Republished July 6.

Cutters, Feed and ensilage. J. Dick. 68,214, re-renewed Mar. 17, 1948. O. G. July 6.

Extractors. Crescent Belt Fastener Company. 180,292, Feb. 26, 1924. Republished July 6.

Grips for electric cable. James R. Kearney Corporation. 374,549, Jan. 16, 1940. Republished July 6.

Hoists and trolleys. Wright Mfg. Co. 128,906, Jan. 13, 1920. Republished July 6.

India-rubber, ink-erasers, pencil erasers. L. & C. Hardtmuth. 31,572, re-renewed May 24, 1948. O. G. July 6.

Knives, forks, and other table flatware, etc. American Art Alloys Inc. 401,616–18, May 25, 1943. Republished July 6.

Lawn mowers. Cushman Motor Works. 221,002, renewed Nov. 23, 1946. O. G. July 6.

Lawn mowers and parts thereof. Pennsylvania Lawn Motor Works. 357,795, June 14, 1938. Republished July 6.

Lawn mowers, Hand and motor-propelled. Yard-Man, Inc. 378,647, June 11, 1940. Republished July 6.

Machines for applying price marking indicia to merchandise. Monarch Marking System Co. 385,843–4, Mar. 18, 1941. Republished July 6.

Mirrors, clamps, pole grips, sale grip extensions, etc. Inspection. James R. Kearney Corporation. 369,580, Aug. 1, 1939. Republished July 6.

Motors and outboard motors, Marine. Chris-Craft Corporation. 426,837, Jan. 14, 1947. Republished July 6.

Power presses and parts thereof. Ferracute Machine Company. 386,550, Apr. 15, 1941. Republished July 6.

Pressure lubricating equipment, Portable. Aro Equipment Corporation. 284,656, July 7, 1931. Republished July 6.

Razors and knives. Kinfolks, Incorporated. 237,876, renewed Jan. 17, 1948. O. G. July 6.

Replacement units for oil-refining devices. Luber-Finer Inc. 388,837, July 15, 1941. Republished July 6.

Saws. Ohlen-Bishop Manufacturing Company. 410,219, Nov. 14, 1944. Republished July 6.

Saws. Ohlen-Bishop Manufacturing Company. 411,236. Jan. 9, 1945. Republished July 6.

Sewing machine. Union Special Machine Company. 243,570, renewed June 26, 1948. O. G. July 6.

Sewing machine parts and attachments. Willcox & Gibbs Sewing Machine Company. 439,530, July 6; Serial No. 504,523, published Apr. 13, 1948.

Sewing machines. Willcox & Gibbs Sewing Machine Company. 439,529, July 6; Serial No. 504,522, published Apr. 13, 1948.

Soldering irons; linemen's tools and materials. Graybar Electric Company, Inc. 240,944, renewed Apr. 10, 1948. O. G. July 6.

Soldering irons; linemen's tools and materials. Graybar Electric Company, Inc. 241,570, renewed May 1, 1948. O. G. July 6.

Soldering irons; linemen's tools and materials. Graybar Electric Company, Inc. 241,572, renewed May 1, 1948. O. G. July 6.

Stitcher for attaching to sewing machines for the purpose of changing the stitching mechanism, Reverse. L. Seaman. 439,603, July 6; Serial No. 520,189, published Apr. 6, 1948.

Tapping machines for water and gas mains. H. Mueller Manufacturing Company. 68,337, re-renewed Mar. 31, 1948. O. G. July 6.

Taps, thread-cutting dies, screw and bolt-heading dies, etc. Hy-Pro Tool Co., Inc. 399,496, Jan. 12, 1943. Republished July 6.

Tools, Calking. H. Mueller Manufacturing Company. 68,335, re-renewed Mar. 31, 1948. O. G. July 6.

Tools, Pneumatic. Aro Equipment Corporation. 374,249, Jan. 2, 1940. Republished July 6.

Trucks and portable elevators, Lift. Barrett-Cravens Company. 206,624, renewed Jan. 5, 1948. O. G. July 6.

CLASS 24

Appliances, Identification. American Laundry Machinery Company. 390,919, Oct. 14, 1941. Republished July 6.

Dry-cleaning plants or systems. American Laundry Machinery Company. 275,594, Sept. 23, 1930. Republished July 6.

Drying machines. American Laundry Machinery Company. 274,725, Sept. 2, 1930. Republished July 6.

Drying machines. American Laundry Machinery Company. 370,781, Sept. 5, 1939. Republished July 6.

Drying machines. American Laundry Machinery Company. 390,176, Sept. 9, 1941. Republished July 6.

Drying machines, etc. American Laundry Machinery Company. 370,748, Sept. 5, 1939. Republished July 6.

Extractors for removing moisture or cleaning fluids from fabrics, clothing. American Laundry Machinery Company. 270,575, May 6, 1930. Republished July 6.

Ironing machines, Electric. Graybar Electric Company, Inc. 240,917–8, renewed Apr. 10, 1948. O. G. July 6.

Pressing machines. American Laundry Machinery Company. 332,582, Feb. 18, 1936. Republished July 6.

Pressing machines. American Laundry Machinery Company. 356,490, Apr. 26, 1938. Republished July 6.

Washing machines, Laundry. American Laundry Machinery Company. 219,749, Oct. 26, 1926. Republished July 6.

Washing machines, Laundry. American Laundry Machinery Company. 253,131, Feb. 19, 1929. Republished July 6.

CLASS 25

Bolts and fasteners, Latches, door and window. McKinney Manufacturing Company. 255,101, Apr. 16, 1929. Republished July 6.

Locks. Wilson, Bohannan, Inc. 144,175–6, June 28, 1921. Republished July 6.

CLASS 26

Ammeters, current meters, voltammeters, etc. Graybar Electric Company, Inc. 240,945, renewed Apr. 10, 1948. O. G. July 6.

Ammeters, current meters, voltammeters, etc. Graybar Electric Company, Inc. 240,946–7, renewed Apr. 10, 1948. O. G. July 6.

Automatic machine for weighing and sacking free-flowing merchandise. Tru-Weight Manufacturing Company. 439,655, July 6; Serial No. 513,955.

Brackets for synchronizers. Kalart Company Inc 439,596, July 6; Serial No. 518,463, published Apr. 6, 1948.

Controls and control systems, Electric. Mercoid Corporation. 332,143, Feb. 4, 1936. Republished July 6.

Controls for gas hot water heaters, etc., Electric. G. T. Kopp. 439,532, July 6; Serial No. 504,849, published Mar. 30, 1948.

Film, Sensitized photographic. G. G. Waltz. 439,651, July 6; Serial No. 507,445.

Gages, Bore. Standard Gage Company, Inc. 421,199, May 21, 1946. Republished July 6.

Gauges, Pressure. Certified Gauge & Instrument Corp. 416,540, Sept. 18, 1945. Republished July 6.

Hydrometer; automobile thermostats; pneumatic tire gauges; etc., Storage battery. Sun Oil Company 439,634, July 6; Serial No. 525,423, published Apr. 6.

India-rubber, ink-erasers, pencil erasers. L. & C. Hardtmuth. 31,572, re-renewed May 24, 1948. O. G. July 6.

Indicators, Dial. Standard Gage Company, Inc. 416,404, Sept. 11, 1945. Republished July 6.

Instruments, and scientific instruments, Philosophical. Thermex S. A. 236,120, renewed Feb. 21, 1948. O. G. July 6.

Instruments for measuring and controlling temperature, pressure, etc. Taylor Instrument Companies. 439,573, July 6; Serial No. 514,857, published Mar. 30, 1948.

Instruments for measuring capillary fragility. Rexall Drug Company. 439,610, July 6; Serial No. 521,467, published Mar. 30, 1948.

Lenses, Eye glass and spectacle. E. W. Laisne. 439,644, July 6; Serial No. 495,889.

Measuring and dispensing apparatus. S. F. Bowser & Company, Incorporated. 391,051, Oct. 21, 1941. Republished July 6.

Regulators, Heat or temperature. Fulton Company. 68,046, re-renewed Mar. 3, 1948. O. G. July 6.

Scales, Weighing. Best & Co., Inc. 439,581, July 6; Serial No. 516,000, published Mar. 30, 1948.

Switches, Temperature operated electric. Mercoid Corporation. 370,904, Sept. 12, 1939. Republished July 6.

Temperature controlling instruments in the form of thermostats. Minneapolis-Honeywell Regulator Company. 500,825, July 6; Serial No. 528,010, published Apr. 6, 1948.

Trip mechanism, Electro-mechanical. Paxton Diesel Engineering Company. 439,504, July 6; Serial No. 488,832, published Mar. 30, 1948.

CLASS 27

Clocks. Home Furnishings Style Council. 439,589, July 6; Serial No. 517,132, published Mar. 30, 1948.

Watches. M. Muney. 500,944, July 6; Serial No. 535,424.

Watches and watch movements. Adolphe Schwob, Inc. 201,720, Aug. 4, 1925. Republished July 6.

Watches and watch movements, dials, etc. Adolphe Schwob, Inc. 156,747, July 11, 1922. Republished July 6.

Watches, watch cases and watch movements. E. Gubelin, Inc. 439,576, July 6; Serial No. 515,172, published Apr. 6, 1948.

Watches, watchcases, and watch-movements. Adolphe Schwob, Inc. 122,536, Aug. 20, 1918. Republished July 6.

Watches, watch-cases, and watch movements. Adolphe Schwob, Inc. 284,866, July 7, 1931. Republished July 6.

CLASS 28

Badges, lapel buttons, scarf, etc., Fraternity. Sigma Kappa Sorority, 244,810, renewed July 31, 1948. O. G. July 6.

Bracelets for wrist watches, etc., Expansion. Stretch-Master Company, not Inc. 439,509, July 6; Serial No. 497,138, published Mar. 30, 1948.

Earrings, cuff-links, bracelets, etc. C. R. Batcheller. 439,523, July 6; Serial No. 503,627, published Apr. 6, 1948.

Jewelry. Herbert & Pohs, Inc. 500,845, July 6; Serial No. 530,080, published Apr. 6, 1948.

Links for metal bracelets for wrist watches and other jewelry. Etablissements Zuccolo, Rochet, Maillet & Cie. Rochet & Maillet. 439,514, July 6; Serial No. 500,295, published Apr. 6, 1948.

Tableware, Silverplated flat. Oneida Ltd. 439,621–2, July 6; Serial Nos. 524,003–4; published Apr. 6, 1948.

Tableware, Silverplated flat. Oneida Ltd. 439,623–4, July 6; Serial Nos. 524,005–6, published Apr. 6, 1948.

Tableware, Silverplated flat. Oneida Ltd. 439,625, July 6; Serial No. 524,008, published Apr. 6, 1948.

Tableware, Silverplated flat. Oneida Ltd. 439,626, July 6; Serial No. 524,011, published Apr. 6, 1948.

Tableware, Sterling silver flat. Home Decorators, Inc. 439,620, July 6; Serial No. 523,967, published Apr. 6, 1948.
Vanities and cigarette cases. Wyoming Valley Manufacturing Co. 439,536, July 6; Serial No. 505,935, published Apr. 6, 1948.
Ware, etc., Silver and electro-plated. Gladwin, Limited. 500,839, July 6; Serial No. 529,457, published Apr. 6, 1948.

CLASS 29

Brushes. Pro-phy-lac-tic Brush Company. 439,590, July 6; Serial No. 517,162, published Mar. 16, 1948.
Brushes. Wooster Brush Company. 157,405, Aug. 1, 1922. Republished July 6.
Brushes. Wooster Brush Company. 159,596-7, Sept. 26, 1922. Republished July 6.
Brushes. Wooster Brush Company. 221,100, Nov. 23, 1925. Republished July 6.
Brushes, Artists'. American Artists' Color Works, Inc. 500,835, July 6; Serial No. 529,222, published Mar. 23, 1948.
Brushes, shoe brushes, military brushes, etc., Hat. Brooks Brothers. 405,037, Jan. 4, 1944. Republished July 6.
Covers, Broom. H. Hertzberg & Son, Inc. 398,888, Dec. 1, 1942. Republished July 6.
India-rubber, ink-erasers, pencil erasers. L. & C. Hardtmuth. 31,572, re-renewed May 24, 1948. O. G. July 6.
Toothbrushes. J. E. Pollack. 439,605, July 6; Serial No. 520,299, published Mar. 30, 1948.
Toothbrushes. Pro-phy-lac-tic Brush Company. 243,569, renewed July 26, 1948. O. G. July 6.

CLASS 31

Granular mineral material. C. F. Burgess Laboratories, Inc. 345,414, Apr. 27, 1937. Republished July 6.

CLASS 32

Bedsteads, bed springs, cribs, etc. Simmons Company. 235,949, Nov. 29, 1927. Republished July 6.
Chairs. Murphy Chair Co. 46,130, Sept. 5, 1905. Republished July 6.
Furniture, Metal. Berger Manufacturing Company. 236,983, renewed Jan. 5, 1948. O. G. July 6.
Mattresses, beds and springs. Southern Spring Bed Company. 267,289, Feb. 18, 1930. Republished July 6.
Tables and chairs, Combined. Fort Massac Chair Company. 370,142, Aug. 15, 1939. Republished July 6.

CLASS 33

Glass globes and reflectors. Holophane Company, Inc. 240,807, renewed Apr. 10, 1948. O. G. July 6.
Glass globes and refractors. Holophane Company, Inc. 241,315, renewed Apr. 24, 1948. O. G. July 6.
Glass panes. Superior Switchboard & Devices Company. 365,653, Mar. 14, 1939. Republished July 6.

CLASS 34

Drying apparatus. Pittsburgh Lectrodryer Corporation. 328,856, Oct. 8, 1935. Republished July 6.
Heaters and building heating systems and parts thereof, Water. Bell & Gossett Company. 333,460, Mar. 24, 1936. Republished July 6.
Heaters and gas ranges, Gas, electric and oil space. Samuel Stamping & Enameling Company. 341,244, Dec. 1, 1936. Republished July 6.
Heaters, Oil burning space. Gulberson Corporation. 439,653, July 6; Serial No. 511,610.
Lamps, Oil. Rubicon. 415,945, Aug. 21, 1945. Republished July 6.

CLASS 35

Belting and leather packing, Leather. Chas. A. Schieren Company. 500,879, July 6; Serial No. 532,061, published Mar. 23, 1948.
Belting, Leather. Chas. A. Schieren Company. 500,855, July 6; Serial No. 530,967, published Mar. 23, 1948.
Belting, Leather. Chas. A. Schieren Company. 500,856, July 6; Serial No. 530,969, published Mar. 23, 1948.
Belting, leather pump packing, leather friction disks, etc., Leather. Chas. A. Schieren Company. 500,853, July 6; Serial No. 530,964, published Mar. 23, 1948.
Belting, Oil-Dressed and waterproofed flat leather. Chas. A. Schieren Company. 500,854, July 6; Serial No. 530,966, published Mar. 16, 1948.
Brake lining. Grizzly Manufacturing Company. 439,639, July 6; Serial No. 526,222, published Mar. 16, 1948.
Capping stock, padding or undertread stock, stripping stock, etc. Dunlop Tire and Rubber Corporation. 439,575, July 6; Serial No. 515,091, published Mar. 16, 1948.
Gaskets, Plastic jacketed. United States Gasket Company. 439,630, July 6; Serial No. 524,582, published Mar. 16, 1948.
Packings, Mechanical machinery. Pilot Packing Co., Inc. 439,608, July 6; Serial No. 520,831, published Mar. 16, 1948.
Piston rings. McQuay-Norris Manufacturing Company. 257,523, June 11, 1929. Republished July 6.
Piston rings. McQuay-Norris Manufacturing Company. 267,290, Feb. 18, 1930. Republished July 6.
Piston rings. McQuay-Norris Manufacturing Company. 381,116-18, Sept. 10, 1940. Republished July 6.
Plates, laces, lacing, and fasteners, Belt fastening. Crescent Belt Fastener Company. 188,719, Sept. 2, 1924. Republished July 6.
Shim stock, gaskets, non-metallic washers and shims. Industrial Products Suppliers. 439,512, July 6; Serial No. 499,407, published Mar. 23, 1948.
Tires, inner tubes, brake lining, etc., Pneumatic. Belknap Hardware & Manufacturing Company. 240,494, renewed Mar. 27, 1948. O. G. July 6.
Tires, Pneumatic. B. F. Goodrich Company. 500,828, July 6; Serial No. 528,269, published Mar. 23, 1948.

CLASS 37

Blanks, Mill. N. Harrower. 318,543, Oct. 30, 1934. Republished July 6.
Bristol board. N. Harrower. 292,807, Mar. 29, 1932. Republished July 6.
Bristol board. N. Harrower. 294,553, May 31, 1932. Republished July 6.
Bristol board. N. Harrower. 317,243, Sept. 18, 1934. Republished July 6.
Bristol board. N. Harrower. 317,508, Sept. 25, 1934. Republished July 6.
Bristol board. N. Harrower. 323,717, Apr. 30, 1935. Republished July 6.
Bristol board. N. Harrower. 338,014, Aug. 25, 1936. Republished July 6.
Bristol board and paper. N. Harrower. 318,541-2, Oct. 30, 1934. Republished July 6.
Cover stock. N. Harrower. 317,847, Oct. 9, 1934. Republished July 6.
File sheets. Postindex Company Inc. 243,031, June 12, 1928. Republished July 6.
Forms for use in transmitting money, Printed. First National Bank of Chicago. 306,637, Sept. 26, 1933. Republished July 6.
Index bristols. N. Harrower. 323,216, Apr. 9, 1935. Republished July 6.
India rubber, ink erasers, pencil erasers, etc. L. & C. Hardtmuth. 31,572, re-renewed May 24, 1948. O. G. July 6.
Leads, colored pencils, and colored-chalk pencils, etc. Koh-I-Noor Bleistiftfabrik L. & C. Hardtmuth. 235,040, renewed Nov. 8, 1947. O. G. July 6.
Mats, Stereotype. Burgess Cellulose Company. 296,832, Aug. 23, 1932. Republished July 6.
Mats, Stereotype. Burgess Cellulose Company. 348,489, July 27, 1937. Republished July 6.
Paper. Agawam Paper Company. 27,849, Feb. 25, 1896. Republished July 6.
Paper. Central Ohio Paper Company. 27,729, Feb. 4, 1896. Republished July 6.
Paper, All kinds of writing and printing. Strathmore Paper Company. 237,351, renewed Jan. 10, 1948. O. G. July 6.
Paper for enclosing metal parts. Angier Corporation. 403,461, Sept. 28, 1943. Republished July 6.
Paper towels. National Paper Products Company. 239,326, renewed Feb. 28, 1948. O. G. July 6.
Paper, Waterproof wrapping and lining. Angier Mills. 134,745, Sept. 14, 1920. Republished July 6.
Paper, Wrapping. Angier Corporation. 198,462, May 19, 1925. Republished July 6.
Paper, Wrapping and lining. Angier Mechanical Laboratories. 128,287, Jan. 6, 1920. Republished July 6.
Papers, Duplex crinkled or creped. Angier Mechanical Laboratories. 132,612, June 29, 1920. Republished July 6.
Pens, Metallic. Esterbrook Steel Pen Mfg. Co. 63,490, June 25, 1907. Republished July 6.
Pens, pencils, and desk stands. W. A. Sheaffer Pen Company. 219,435, Oct. 19, 1926. Republished July 6.
Tablets and writing paper. Birmingham Paper Company. 240,303, renewed Aug. 7, 1948. O. G. July 6.
Tag board and cardboard. N. Harrower. 365,529, Mar. 22, 1938. Republished July 6.
Tagboard, cardboard, and index bristol. N. Harrower. 356,194, Apr. 19, 1938. Republished July 6.
Tags and tickets, Price. Monarch Marking System Co. 367,464, May 10, 1939. Republished July 6.
Tracing-cloth. L. & C. Hardtmuth. 67,436, re-renewed Feb. 4, 1948. O. G. July 6.

CLASS 38

Books, Printed. Literary Guild of America, Inc. 245,092, renewed Aug. 7, 1948. O. G. July 6.
Magazine, Monthly. Hairo Publishing Co., Inc. 232,995, renewed Sept. 20, 1947. O. G. July 6.
Newspaper. Post Publishing Company. 67,677, re-renewed Feb. 11, 1948. O. G. July 6.
Newspaper section. Triangle Publications, Inc. 405,672, Feb. 15, 1944. Republished July 6.
Periodicals. Davis Press, Incorporated. 332,506, Feb. 18, 1936. Republished July 6.
Periodicals. James R. Kearney Corporation. 323,429, Apr. 16, 1935. Republished July 6.
Publication, Monthly. Natamas Publishing Company. 232,434, Sept. 6, 1927. New certificate. O. G. July 6.
Publications, Periodical. Georgia Hardwood Lumber Co. 406,767, Apr. 25, 1944. Republished July 6.

Publications, Periodical. McQuay-Norris Manufacturing Company. 276,473, Oct. 21, 1930. Republished July 6.
Seals and printed enclosure cards, Printed gift. Chicago Printed String Company. 423,783, Sept. 10, 1946. Republished July 6.
Title of a house organ. Piggly Wiggly Corporation. 245,755, renewed Aug. 21, 1948. O. G. July 6.

CLASS 39

Bands, Leg. Beau-T-Form Foundations, Inc. 406,516, Apr. 11, 1944. Republished July 6.
Blouses and skirts, Misses'. Andreana Classics. 439,635, July 6; Serial No. 525,760, published Mar. 16, 1948.
Boots and shoes. Walter Booth Shoe Company. 365,842, Mar. 21, 1939. Republished July 6.
Brassières. Hollywood-Maxwell Co. 342,506, Jan. 19, 1937. Republished July 6.
Brassières. Hollywood-Maxwell Co. 342,510-12, Jan. 19, 1937. Republished July 6.
Clothing, Boys' and men's. Brooks Brothers. 103,889, Apr. 20, 1915. Republished July 6.
Clothing, Boys' and men's. Brooks Brothers. 103,992, Apr. 27, 1915. Republished July 6.
Clothing, for men's and boys' and women's wear. Macullar Parker Company. 118,895, Oct. 9, 1917. Republished July 6.
Clothing for women. Arthur's Apparel Shop, Inc. 262,113, Oct. 1, 1929. Republished July 6.
Clothing, Men's. Joseph & Feiss Company. 326,464, July 23, 1935. Republished July 6.
Clothing, Men's. Joseph & Feiss Company. 335,284, June 2, 1936. Republished July 6.
Clothing, Men's. Joseph & Feiss Company. 349,461, Aug. 31, 1937. Republished July 6.
Clothing, Men's and boys'. Joseph & Feiss Company. 351,951, Nov. 16, 1937. Republished July 6.
Clothing, Ready-made. Joseph Goldsmith, Feiss Co. 36,103, Apr. 15, 1902. Republished July 6.
Coats, Outer. Joseph & Feiss Co. 414,417, June 12, 1945. Republished July 6.
Coats, suits, and combination thereof, Misses' and juniors'. Fenway Coats, Inc. 384,376, Jan. 14, 1941. Republished July 6.
Collars. Brooks Brothers. 279,870, Feb. 3, 1931. Republished July 6.
Corsets. Wolfe & Lang, Inc. 369,970, Aug. 8, 1939. Republished July 6.
Corsets, girdles, foundations, etc. Kabo Corset Company. 389,229, July 29, 1941. Republished July 6.
Covers for hats, Rain. J. B. Mast Co., Inc. 439,515, July 6; Serial No. 500,761, published Mar. 23, 1948.
Diapers, Textile. Starcross, Inc. 407,098, May 16, 1944. Republished July 6.
Dresses and house-dresses for women, misses or children, aprons, hooverettes, pajamas. Modern Manufacturing Co., Inc. 348,945, Aug. 17, 1937. Republished July 6.
Dresses, Children's and juniors'. Joanne Kiddy Dress Manufacturing Company, Incorporated. 398,798, Nov. 24, 1942. Republished July 6.
Dresses, Junior misses'. Platt-Horner, Inc. 439,632, July 6; Serial No. 525,104, published Mar. 23, 1948.
Dresses, play suits and bathing suits, Ladies'. Floride Fashions, Inc. 439,638, July 6; Serial No. 526,216, published Mar. 16, 1948.
Garments, Outing and swimming. Pacific Knitting Mills Incorporated. 387,512, May 20, 1941. Republished July 6.
Garments, Water-proof outer. Cable Raincoat Company. 323,724, Apr. 30, 1935. Republished July 6.
Garments, Waterproof outer. Cable Raincoat Company. 347,646, June 29, 1937. Republished July 6.
Girdles, corsets, and brassières. Wolfe & Lang, Inc. 327,667, Sept. 3, 1935. Republished July 6.
Gloves. Stern Brothers. 245,037, renewed Aug. 7, 1948. O. G. July 6.
Gloves, Wimelbacher & Rice, Inc. 439,607, July 6; Serial No. 520,663, published Mar. 23, 1948.
Gloves, and work mittens of fabric, Work. Indianapolis Glove Company. 500,900, July 6; Serial No. 536,012, published Mar. 16, 1948.
Gloves, Fabric. Wimelbacher & Rice Inc. 500,925, July 6; Serial No. 539,010, published Mar. 23, 1948.
Gloves, Fabric work. Tennessee Glove Company. 439,612, July 6; Serial No. 521,636, published Mar. 16, 1948.
Gloves, Flame and heat resistant. Union Carbide and Carbon Corporation. 439,506, July 6; Serial No. 400,154, published July 8, 1947.
Gloves, Kid and fabric. Wimelbacher & Rice Inc. 500,922, July 6; Serial No. 539,004, published Mar. 23, 1948.
Gloves, Ladies' fabric. Wimelbacher & Rice Inc. 500,924, July 6; Serial No. 539,006, published Mar. 23, 1948.
Gloves, Ladies' leather and fabric. Wimelbacher & Rice Inc. 500,919, July 6; Serial No. 538,991, published Mar. 23, 1948.
Gloves, Ladies' leather and fabric. Wimelbacher & Rice Inc. 500,921, July 6; Serial No. 538,996, published Mar. 23, 1948.
Gloves, Leather. Acme Glove Corporation. 322,466, Mar. 5, 1935. Republished July 6.
Gloves, Leather. Buscarlet Glove Company, Inc. 500,880, July 6; Serial No. 532,558, published Mar. 30, 1948.
Gloves, Leather and fabric. Wimelbacher & Rice Inc. 500,918, July 6; Serial No. 538,988, published Mar. 23, 1948.
Gloves, Leather and fabric. Wimelbacher & Rice Inc. 500,920, July 6; Serial No. 538,992, published Mar. 23, 1948.
Gloves, Leather and fabric. Wimelbacher & Rice Inc. 500,923, July 6; Serial No. 539,005, published Mar. 23, 1948.
Gloves, Leather and fabric. Wimelbacher & Rice Inc. 500,926, July 6; Serial No. 539,011, published Mar. 23, 1948.
Hats and caps. Etchison Hat Co., Inc. 245,135, renewed Aug. 7, 1948. O. G. July 6.
Hats and felt hats, Women's straw. S. Fruhmann. 346,337, May 25, 1937. New certificate. O. G. July 6.
Hats for men and hats for women. Hat Corporation of America. 439,627, July 6; Serial No. 524,185, published Mar. 30, 1948.
Hats, Ladies'. Lichtenstein Millinery Company. 356,797, Mar. 29, 1938. New certificate. O. G. July 6.
Heels, soles and half soles, Rubber. Jarman Shoe Company. 240,239, renewed Mar. 20, 1948. O. G. July 6.
Hosiery. Davenport Hosiery Mills, Inc. 359,989, Sept. 6, 1938. Republished July 6.
Hosiery. Davenport Hosiery Mills, Inc. 396,669, July 28, 1942. Republished July 6.
Hosiery. Glidden Hyde Co. 236,930, Dec. 27, 1927. Republished July 6.
Hosiery and knit and woven underwear. E. M. Townsend Textile Corp. 316,941, Sept. 11, 1934. Republished July 6.
Hosiery, Women's. David Jacobs, Corporation. 232,532, Sept. 13, 1927. Republished July 6.
Lingerie. Atlas Lingerie Co. 500,847, July 6; Serial No. 530,280, published Mar. 23, 1948.
Lingerie. Leading Foundations Co., Inc. 500,863, July 6; Serial No. 531,218, published Mar. 23, 1948.
Millinery. Goldberg Millinery Company. 324,127, May 14, 1935. New certificate. O. G. July 6.
Negligees, nightgowns, and slips. E. Westall. 439,566, July 6; Serial No. 514,080, published Mar. 30, 1948.
Nightgowns, brassières, and girdles, Ladies'. Affiliated Retailers, Inc. 439,528, July 6; Serial No. 504,144, published Mar. 23, 1948.
Pajamas. Modern Manufacturing Co., Inc. 384,782, Feb. 4, 1941. Republished July 6.
Pantie, Shield. Beau-T-Form Foundations Inc. 410,031, Nov. 7, 1944. Republished July 6.
Panties, girdles, and combination girdle-step-ins, Women's silk and rayon. Wolfe & Lang, Inc. 334,089, Apr. 21, 1936. Republished July 6.
Panties, girdles and combination girdle-step-ins, Women's silk and rayon. Wolfe & Lang, Inc. 330,076, Nov. 19, 1935. Republished July 6.
Panties, girdles and combination girdle-step-ins, Women's silk and rayon. Wolfe & Lang, Inc. 365,317, Mar. 7, 1939. Republished July 6.
Panties, girdles, etc., Women's silk and rayon. Wolfe & Lang, Inc. 350,891, Oct. 12, 1937. Republished July 6.
Panties, Women's and misses'. Florence Undergarment Co., Inc. 500,848, July 6; Serial No. 530,303, published Mar. 16, 1948.
Panties, Women's and misses' shield. Beau-T-Form Foundations, Inc. 419,972, Mar. 19, 1946. Republished July 6.
Raincoats. H. Kringstein. 439,611, July 6; Serial No. 521,520, published Mar. 23, 1948.
Shirts for men, women, boys, or girls, and slips, Polo. Durrell, Brown Co. 439,499, July 6; Serial No. 468,108, published Mar. 30, 1948.
Shoes. A. Birenbaum. 387,327, May 13, 1941. Republished July 6.
Slips. Mojud Hosiery Co., Inc. 500,883, July 6; Serial No. 532,854, published Mar. 30, 1948.
Slips, nightgowns, panties, etc., Ladies' and misses'. Fred Majoof Company, Inc. 439,549, July 6; Serial No. 509,228, published Mar. 30, 1948.
Slips, Women's. Meredith Manufacturing Co. Inc. 500,936, July 6; Serial No. 509,781.
Socks and stockings, Knitted. Magnet Knitting Mills. 61,170, Mar. 5, 1907. Republished July 6.
Socks, Woolen hunting. C. Smith. 163,624, Jan. 23, 1923. Republished July 6.
Sportswear, Summer. Cable Raincoat Company. 369,224, July 18, 1939. Republished July 6.
Suits, coats, and trousers, etc., Men's and young men's. Joseph & Feiss Co. 414,438, June 12, 1945. Republished July 6.
Suits for women, Knit and fabric sun tan. Pacific Knitting Mills, Inc. 358,653, July 19, 1938. Republished July 6.
Suits, Men's. Joseph & Feiss Company. 375,013, Feb. 6, 1940. Republished July 6.
Suits, Men's. Joseph & Feiss Company. 387,277, May 13, 1941. Republished July 6.
Suits, Men's and youths'. Joseph & Feiss Company. 391,868, Nov. 25, 1941. Republished July 6.
Suits, topcoats, overcoats, etc., Men's and young men's. Joseph & Feiss Company. 363,452, Dec. 27, 1938. Republished July 6.
Suits, vests, trousers, etc., Men's. Stein Bloch Co. 239,241, renewed Feb. 28, 1948. O. G. July 6.

Sweater and vest coat, Combination. Pacific Knitting Mills, Inc. 317,784, Oct. 2, 1934. Republished July 6.
Sweaters, Woolen. Pacific Knitting Mills, Incorporated. 307,189, Oct. 17, 1933. Republished July 6.
Swim suits, Knit and fabricated. Pacific Knitting Mills, Inc. 362,955, Dec. 6, 1938. Republished July 6.
Topcoats and overcoats for men and young men. Joseph & Feiss Company. 378,086, May 28, 1940. Republished July 6.
Topcoats and overcoats, Men's. Joseph & Feiss Company. 329,401, Oct. 29, 1935. Republished July 6.
Topcoats and overcoats, Men's. Joseph & Feiss Company. 376,059, Mar. 12, 1940. Republished July 6.
Topcoats and overcoats, Men's. Joseph & Feiss Company. 381,000, Sept. 10, 1940. Republished July 6.
Topcoats and overcoats, Men's and boys'. Joseph & Feiss Company. 359,948, Sept. 6, 1938. Republished July 6.
Topcoats, Men's and boys'. Joseph & Feiss Company. 343,244, Feb. 16, 1937. Republished July 6.
Top coats, overcoats, and suits, Men's and boys'. Joseph & Feiss Company. 349,807, Sept. 7, 1937. Republished July 6.
Top coats, overcoats, and suits, Men's and boys'. Joseph & Feiss Company. 350,101, Sept. 14, 1937. Republished July 6.
Top coats, overcoats, and suits, Men's and boys'. Joseph & Feiss Company. 352,685, Dec. 7, 1937. Republished July 6.
Underthings, consisting of slips, chemises, negligees, etc., Ladies' or girls'. Arrow Undies, Inc. 439,648, July 6; Serial No. 502,790.
Underwear for men, women, and children, and children's sleepers, Knit and woven. P. H. Hanes Knitting Company. 500,888, July 6; Serial No. 533,565, published Mar. 30, 1948.
Underwear, Ladies'. Blue Swan Mills Inc. 363,445, Dec. 27, 1938. New certificate. O. G. July 6.
Underwear, Ladies'. Unitex Manufacturing Co. 403,135, Sept. 7, 1943. Republished July 6.
Underwear, Ladies'. Unitex Manufacturing Co. 403,154, Sept. 7, 1943. Republished July 6.
Underwear, Ladies' and children's. Belle Knitting Corp. 371,382, Sept. 26, 1939. New certificate. O. G. July 6.
Underwear, Ladies' and children's. Blue Swan Mills, Inc. 397,613, Sept. 8, 1942. New certificate. O. G. July 6.
Underwear, Ladies' and children's. McKay Products Corporation. 500,928, July 6; Serial No. 539,537, published Mar. 23, 1948.
Underwear, Ladies' and children's knitted rayon. Belle Knitting Corp. 350,761, Oct. 5, 1937. New certificate. O. G. July 6.
Underwear, Ladies', misses' and children's. Opotowsky Bros. 500,937, July 6; Serial No. 510,193.
Underwear, Men's, boys', women's, misses' and children's. Wright's Underwear Corporation. 500,916, July 6; Serial No. 538,336, published Mar. 16, 1948.
Vests, chemises, step-ins. H. Ragovin. 278,206, Dec. 9, 1930. New certificate. O. G. July 6.
Wearing apparel. Stix, Baer & Fuller Co. 222,611, Jan. 4, 1937. Republished July 6.
Wearing apparel for women as follows: suits, dresses, overcoats, raincoats, etc. Société à Responsabilité Limitée: Balenciaga. 439,597, July 6; Serial No. 518,702, published Dec. 2, 1947.

CLASS 40

Brassière wires and wire foundations for brassières. Chas. Fischer Spring Company. 439,585, July 6; Serial No. 516,174, published Mar. 9, 1948.
Brassière wires, and wire supports for brassières and other garments. French Look, Inc. 439,631, July 6; Serial No. 524,697, published Mar. 16, 1948.
Cloth doll containing sachet. Stuart, Inc. 500,873, July 6; Serial No. 531,860, published Mar. 16, 1948.
Combs. Glemby Company, Inc. 500,890, July 6; Serial No. 533,674, published Mar. 23, 1948.
Fasteners, Snap. Wilson Fastener Company. 500,822, July 6; Serial No. 527,941, published Apr. 6, 1948.
Fasteners, snap fastener tape, bobby and hair pins, etc., Snap. Wilson Fastener Company. 500,823, July 6; Serial No. 527,942, published Apr. 16, 1948.
Flowers, Hand made feather. Representacoes Bonavan Ltd. 500,816, July 6; Serial No. 526,648, published Apr. 13, 1948.
Goods for rug making, Stamped. Spinnerin Yarn Co., Inc. 500,812, July 6; Serial No. 520,065, published Apr. 6, 1948.
Hairpins and non-electrical hair curlers and hair wavers. Gaylord Products, Inc. 500,832, July 6; Serial No. 528,714, published Mar. 16, 1948.
Hair ribbon bows, hair braids, hair rolls, etc. Bergmann, Marco Co. 439,544, July 6; Serial No. 508,363, published Mar. 9, 1948.
Needles for hand use, and parts of the knitting needles, Knitting. D & D Manufacturing Corporation. 439,524, July 6; Serial No. 503,639, published Apr. 13, 1948.
Needles, Sewing. H. Boker & Co., Inc. 500,897, July 6; Serial No. 534,237, published Mar. 16, 1948.
Pads, Bust. Wm. Gluckin & Co., Inc. 500,860, July 6; Serial No. 531,108, published Mar. 16, 1948.
Pads in the nature of garment findings, Shoulder. A. M. Dee. 439,616, July 6; Serial No. 523,247, published Mar. 9, 1948.
Pads, Shoulder. J. Licht. 500,905, July 6; Serial No. 535,574, published Apr. 6, 1948.
Pads, Women's shoulder. Melco Manufacturing Company. 439,614, July 6; Serial No. 523,014, published Apr. 13, 1948.
Pins, hair pins, bob pins, etc. Star Pin Company. 439,502, July 6; Serial No. 484,504, published Apr. 13, 1948.
Shields, Dress. I. B. Kleinert Rubber Company, Inc. 500,907, July 6; Serial No. 536,258, published Apr. 6, 1948.
Straps, Leather wrist watch. Lasko Strap Company. 500,903, July 6; Serial No. 535,244, published Apr. 6, 1948.
Straps of flexible plastic material, Wrist watch. B. F. Goodrich Company. 439,531, July 6; Serial No. 504,614, published Mar. 16, 1948.
Transfers comprising a paper base, etc. Kaumagraph Company. 439,633, July 6; Serial No. 525,837, published Apr. 13, 1948.
Wavers, Non-electric hair. V. S. Graham. 439,541, July 6; Serial No. 507,283, published Apr. 6, 1948.

CLASS 41

Umbrella coverings in finished form. V. Birdsong. 439,577, July 6; Serial No. 515,404, published Apr. 6, 1948.
Walking sticks, and canes, umbrellas, etc. Brooks Brothers. 404,625, Dec. 7, 1943. Republished July 6.

CLASS 42

Bedspreads. Bell Bedspreads, Inc. 500,797, July 6; Serial No. 502,681, published Mar. 2, 1948.
Bedspreads. Redwine & Strain, Inc. 500,808, July 6; Serial No. 511,289, published Mar. 23, 1948.
Blankets, Seymour Woolen Mills. 500,815, July 6; Serial No. 526,527, published Mar. 30, 1948.
Blankets, blanket fabrics in the piece, cotton piece goods, etc. Esmond Mills. 165,742, Mar. 20, 1923. New certificate. O. G. July 6.
Blankets, blanket fabrics in the piece, cotton piece goods, etc. Esmond Mills. 165,805, Mar. 20, 1923. New certificate. O. G. July 6.
Blankets, Wool. American Woolen Company. 500,884, July 6; Serial No. 533,115, published Apr. 6, 1948.
Blankets woven from cotton, wool, rayon, etc. Pepperell Manufacturing Company. 439,498, July 6; Serial No. 463,760, published Apr. 6, 1948.
Book cloth in the piece. Albert D. Smith & Co., Inc. 439,521, July 6; Serial No. 503,473, published Mar. 23, 1948.
Carpets and rugs. M. J. Whittall. 95,027, Jan. 20, 1914. Republished July 6.
Carpets and rugs. M. J. Whittall Associates, Inc. 439,618, July 6; Serial No. 523,439, published Mar. 30, 1948.
Carpets and rugs, Textile. Hardwick & Magee Company. 245,770, renewed Aug. 21, 1948. O. G. July 6.
Carpets and rugs, Textile. C. H. Masland & Sons. 431,381, July 22, 1947. Republished July 6.
Cotton and rayon piece goods. B. Levi. 500,886, July 6; Serial No. 533,327, published Mar. 30, 1948.
Crash goods in the piece, towels, and toweling. Startex Mills. 439,642, July 6; Serial No. 491,597.
Curtain accessory rets, Window. South Seas Trading Corp. 439,593, July 6; Serial No. 517,597, published Mar. 30, 1948.
Curtains of fabric, Window. Hough Shade Corporation. 500,906, July 6; Serial No. 535,966, published Mar. 23, 1948.
Curtains, tablecloths, drapes, etc., Window. Greenberg-Kahner Co. 439,629, July 6; Serial No. 524,535, published Mar. 30, 1948.
Dress goods, Flat woolen. Dunderry Woolen Mills. 374,165, Jan. 2, 1940. Republished July 6.
Fabric in the piece, Fire-proof. Plymouth Fabrics, Inc. 500,941, July 6; Serial No. 530,118.
Fabric, Rayon textile. Ely & Walker Dry Goods Company. 439,578, July 6; Serial No. 515,701, published Sept. 23, 1947.
Fabrics in the piece, Silk. Shirley Silk Co., Inc. 391,265, Oct. 28, 1941. Republished July 6.
Fabrics in the piece, Woolen. Pacific Mills. 439,599–600, July 6; Serial Nos. 519,290–1, published Apr. 6, 1948.
Fabrics of cotton, wool, rayon, etc., Knitted. Josef Knitted Fabrics Company, Incorporated. 500,902, July 6; Serial No. 535,159, published Mar. 23, 1948.
Film, Plastic. H. J. Heribert. 439,613, July 6; Serial No. 522,543, published Apr. 6, 1948.
Films or sheets, Thin plastic. Plastic Film Corporation. 439,562–3, July 6; Serial Nos. 513,581–2, published Mar. 23, 1948.
Jerseys in the piece, Tricot knit. Charmette Fabrics Company, Inc. 439,636, July 6; Serial No. 525,788, published Mar. 30, 1948.
Piece goods in the form of cotton lace. J. Thiries Pere & Fils & Cartier-Bresson, Societe A Responsabilite Limitee 439,551, July 6; Serial No. 509,740, published Apr. 6, 1948.
Piece goods of cotton. Albert H. Vandam Co., Inc. 335,519, June 9, 1936. Republished July 6.

Piece goods, Textile. Cable Raincoat Company. 358,942, July 26, 1938. Republished July 6.
Piece goods, Woolen. American Woolen Company. 500,802, July 6; Serial No. 510,468, published Mar. 23, 1948.
Rayon in the piece, Knitted. Belle Knitting Corp. 353,858, Jan. 18, 1938. New certificate. O. G. July 6.
Sheeting, Waterproof rubberized textile. Holland-Rantos Company, Inc. 500,800, July 6; Serial No. 509,845, published Mar. 30, 1948.
Sheets and sheeting in the piece; pillow cases and tubing, etc. Bed. Marshall Field & Company. 500,882, July 6; Serial No. 532,842, published Mar. 30, 1948.
Suitings and overcoatings in the piece, Woolen and worsted. Anglo Fabrics Company, Inc. 439,518, July 6; Serial No. 502,096, published Apr. 6, 1948.
Tablecloths and napkins. Simtex Mills, Division of Simmons Company. 500,910, July 6; Serial No. 536,647, published Apr. 6, 1948.
Tablecloths and table linens, Linen, cotton, and rayon. Carletone Schaller & Co., Inc. 500,887, July 6; Serial No. 533,899, published Apr. 6, 1948.
Tablecloths, table napkins, table scarfs, etc. Fred Maloof Company Inc. 439,560, July 6; Serial No. 509,229, published Mar. 30, 1948.
Textile fabrics. Cohn-Hall-Marx Co. 245,109, renewed Aug. 7, 1948. O. G. July 6.
Textile fabrics in the piece. Fontaine Converting Works, Inc. 500,876, July 6; Serial No. 532,008, published Apr. 6, 1948.
Textile fabrics in the piece. Shirley Fabrics Corp. 400,117, Feb. 16, 1943. Republished July 6.
Textile fabrics in the piece, of cotton, rayon, protein fibres, and mixtures thereof. Kemper Fabrics Co., Inc. 500,874, July 6; Serial No. 531,919, published Mar. 30, 1948.
Textile fabrics, Woven. Esmond Mills. 175,176, Oct. 30, 1923. New certificate. O. G. July 6.
Vinyl plastic film, Transparent or translucent. Ross & Roberts, Inc. 439,517, July 6; Serial No. 501,208, published Apr. 6, 1948.
Woolen goods in the piece. Worumbo Manufacturing Company. 439,511, July 6; Serial No. 498,864, published Mar. 23, 1948.

CLASS 43

Knitting wools. Manor Manufacturing Co. Limited. 439,527, July 6; Serial No. 504,056, published Apr. 6, 1948.
Thread. Clark Thread Company. 500,885, July 6; Serial No. 533,142, published Apr. 6, 1948.
Thread. Linen Thread Co., Inc. 500,893, July 6; Serial No. 534,029, published Mar. 30, 1948.
Thread. Linen Thread Co., Inc. 500,894, July 6; Serial No. 534,033, published Mar. 30, 1948.
Thread. Linen Thread Co., Inc. 500,895, July 6; Serial No. 534,034, published Apr. 6, 1948.
Thread. Linen Thread Co., Inc. 500,927, July 6; Serial No. 539,422, published Mar. 9, 1948.
Thread. Standard-Coosa-Thatcher Company. 500,826, July 6; Serial No. 528,111, published Jan. 6, 1948.
Thread and yarn. American Thread Company. 500,861–2, July 6; Serial Nos. 531,181–2, published Mar. 2, 1948.
Thread, Cotton. J. Thiries Pere & Fils & Cartier-Bresson, Societe A Responsabilite. 439,552, July 6; Serial No. 500,743, published Mar. 2, 1948.
Yarn. Spinnerin Yarn Co., Inc. 500,849, July 6; Serial No. 530,344, published Mar. 9, 1948.
Yarns. J. Lees and Sons Company. 439,619, July 6; Serial No. 523,674, published Mar. 2, 1948.
Yarns and threads. J. & W. Bastard Limited. 439,609, July 6; Serial No. 521,428, published Mar. 23, 1948.
Yarns, Knitting. Gold Medal Yarn Company. 500,881, July 6; Serial No. 532,586, published Mar. 9, 1948.
Yarns or threads. Celanese Corporation of America. 245,559–63, renewed Aug. 21, 1948. O. G. July 6.

CLASS 44

Artificial eyes. American Optical Company. 439,591, July 6; Serial No. 517,175, published Apr. 6, 1948.
Cuffs for use with sphygmomanometers and surgical stockings. Talon, Inc. 500,820, July 6; Serial No. 527,878, published Apr. 6, 1948.
Dental stimulating instruments. W. J. Charters. 500,795, July 6; Serial No. 499,539, published Apr. 6, 1948.
Dentures to give maximum capillarity between the tissue and the denture, Specially treated. Dresch Laboratories Company. 500,618, July 6; Serial No. 526,916, published Apr. 6, 1948.
Gloves, Surgeons'. A. S. Aloe Company. 500,833, July 6; Serial No. 528,980, published Apr. 6, 1948.
Manicure implements. Millers Forge Mfg. Corp. 500,834, July 6; Serial No. 529,186, published Apr. 6, 1948.
Material for making dentures. Fricke & Getz Dental Mfg. Co. 383,259, Nov. 26, 1940. Republished July 6.
Pads, Hair waving. Zotos Corporation. 300,368, Jan. 17, 1933. Republished July 6.
Toothpicks. Charles Forster, Dixfield & Strong. 35,326, Oct. 30, 1900. Republished July 6.
Toothpicks. Charles Forster, Dixfield & Strong. 35,328, Oct. 30, 1900. Republished July 6.
Toothpicks. Estate of Charles Forster, Strong. 340,493, Nov. 10, 1936. Republished July 6.

CLASS 45

Beverage, Carbonated non-alcoholic. H. H. Morse. 69,468, June 16, 1908. Republished July 6.
Beverages, Carbonated, non-alcoholic, non-cereal, maltless. R. R. Rochell. 381,562, Oct. 1, 1940. Republished July 6.
Extracts, Flavoring. Blanke-Baer Extract & Preserving Company. 237,978, renewed Jan. 24, 1948. O. G. July 6.
Grape juice and non-alcoholic maltless concentrates. Webster-Thomas Company. 407,057, May 16, 1944. Republished July 6.
Maltless compound, Nonalcoholic. Zipp Manufacturing Company. 174,123, Oct. 2, 1923. Republished July 6.
Mineral waters. Duquesne Distributing Co. 31,382, renewed Mar. 8, 1948. O. G. July 6.

CLASS 46

Apples, pears, and peaches, Fresh. Mesa Orchard Company. 238,230, Jan. 31, 1928. Republished July 6.
Bakery products. E. H. Koester Bakery Company. 430,570, June 17, 1947. Republished July 6.
Bread. Federal Milling Company. 86,756, May 28, 1912. Republished July 6.
Bread. Piggly Wiggly Corporation. 241,875, renewed May 8, 1948. O. G. July 6.
Buttermilk from sweet cream and fresh whey, Blend of. Kraft Foods Company. 426,703, Jan. 7, 1947. Republished July 6.
Buttermilk powder, Dehydrated pasteurized sweet cream. Dry Buttermilk Company. 188,155, Aug. 19, 1924. Republished July 6.
Buttermilk, Powdered acid. Ward Dry Milk Company. 363,411, Dec. 27, 1938. Republished July 6.
Buttermilk, Roller dried. Kraft Foods Company. 426,698, Jan. 7, 1947. Republished July 6.
Cakes. J. S. Ivins' Son, Inc. 291,157–8, Feb. 2, 1932. Republished July 6.
Cakes. J. S. Ivins' Son, Inc. 291,176, Feb. 2, 1932. Republished July 6.
Candy. Fanny Farmer Candy Shops, Inc. 126,844, Oct. 7, 1919. Republished July 6.
Candy. Flavour Candy Co. 230,460, July 26, 1927. Republished July 6.
Candy. House of Bauer. 500,857–8, July 6; Serial Nos. 531,007–8, published Mar. 23, 1948.
Candy. Stephen F. Whitman & Son, Inc. 242,245, renewed May 15, 1948. O. G. July 6.
Canned apple sauce. Commando Foods, Inc. 399,264, Dec. 22, 1942. Republished July 6.
Canned blueberries. Maine Blueberry Canneries, Inc. 318,507, Oct. 30, 1934. Republished July 6.
Canned fish. Astoria & Puget Sound Canning Company. 230,802, Dec. 17, 1935. Republished July 6.
Canned fruit and vegetables. Charles E. Moody & Co. 46,848, Oct. 10, 1905. Republished July 6.
Canned fruits. Mel-Williams Company. 351,988, Nov. 16, 1937. Republished July 6.
Canned fruits and canned vegetables. Cutler-Lobingier Packing Company. 196,857, Mar. 31, 1925. Republished July 6.
Canned fruits, vegetables and oysters. H. J. McGrath Company. 104,623, June 8, 1915. Republished July 6.
Canned salmon. Astoria & Puget Sound Canning Co. 88,446, Sept. 24, 1912. Republished July 6.
Canned salmon. Astoria & Puget Sound Canning Co. 88,826, Oct. 29, 1912. Republished July 6.
Canned salmon. Astoria & Puget Sound Canning Co. 89,432, Dec. 17, 1912. Republished July 6.
Canned salmon. Astoria & Puget Sound Canning Co. 89,605, Dec. 31, 1912. Republished July 6.
Canned salmon. Astoria & Puget Sound Canning Co. 222,554, Jan. 4, 1927. Republished July 6.
Canned squash, pumpkin and mincemeat. Medomak Canning Company. 366,213, June 13, 1939. Republished July 6.
Canned tomato juice. Wegner, Walt Foods, Inc. 393,788, Mar. 3, 1942. Republished July 6.
Canned vegetables. Troup Foods, Incorporated. 439,649, July 6; Serial No. 503,537.
Canned vegetables, canned fruit, canned fish. Webster-Thomas Company. 408,659, Aug. 22, 1944. Republished July 6.
Catsup, jell, jam, etc., Tomato. New Wooster Preserving Co. 106,119, Oct. 12, 1915. Republished July 6.
Catsup, jells, jams, etc. New Wooster Preserving Co. 101,960, Jan. 19, 1915. Republished July 6.
Cereal breakfast foods. Jersey Cereal Company. 244,172, renewed July 17, 1948. O. G. July 6.
Cereal food products. Hecker-H-O Company, Inc. 245,542, renewed Aug. 14, 1948. O. G. July 6.
Cheese. E. W. Coon. 147,970, Nov. 8, 1921. Republished July 6.
Cheese. J. L. Kraft & Bros. Co. 134,008, Aug. 10, 1920. Republished July 6.
Cheese. J. L. Kraft & Bros. Co. 182,143, Apr. 1, 1924. Republished July 6.
Cheese. J. L. Kraft & Bros. Co. 199,487, June 9, 1925. Republished July 6.
Cheese. Kraft Cheese Company. 241,112, Apr. 17, 1928. Republished July 6.
Cheese. Pabst-Ett Corporation. 356,263, Apr. 19, 1938. Republished July 6.

Cheese. Pabst-Ett Corporation. 371,622, Oct. 3, 1939. Republished July 6.
Cheese. M. O. Schaefer. 176,615, Nov. 27, 1923. Republished July 6.
Cheese, Cream. Kraft Cheese Company. 392,212, Dec. 16, 1941. Republished July 6.
Cheese preparation. Pabst Corporation. 217,630, Sept. 7, 1926. Republished July 6.
Cheeses. Societe Des Etablissements Louis Rigal, Societe Anonyme. 241,149, renewed Apr. 17, 1948. O. G. July 6.
Chewing gum, Sugar-coated. Wm. Wrigley Jr. Company. 159,598, Sept. 26, 1922. Republished July 6.
Chili pods, whole dried chili peppers, ground paprika, etc., Whole dried. W. H. Booth & Company, Inc. 372,335, Oct. 31, 1939. Republished July 6.
Coffee. Eppens, Smith Company, Inc. 350,677, Oct. 5, 1937. Republished July 6.
Coffee. Eppens, Smith Company, Inc. 353,101, Dec. 28, 1937. Republished July 6.
Coffee, tea, food flavoring extracts, etc. Jewett & Sherman Co. 439,657, July 6; Serial No. 525,601.
Confectionery. Flora Mir Candy Shop. 242,517, renewed May 29, 1948. O. G. July 6.
Cookies. J. S. Ivins' Son, Inc. 369,419, July 25, 1939. Republished July 6.
Cookies, cakes, and crackers. J. S. Ivins' Son, Inc. 285,540, July 28, 1931. Republished July 6.
Cookies, cakes, and crackers. J. S. Ivins' Son, Inc. 305,151, Aug. 8, 1933. Republished July 6.
Cracker sandwiches. J. S. Ivins' Son, Inc. 414,707, June 26, 1945. Republished July 6.
Cranberry sauce and potato salad. Minot Food Packers, Inc. 439,628, July 6; Serial No. 524,198, published Mar. 30, 1948.
Dairy products. L. S. Raskas. 240,486, Mar. 27, 1928. Republished July 6.
Dressing, Thousand Island dressing, mayonnaise, etc., French. Kraft-Phenix Cheese Corporation. 285,539, July 28, 1931. Republished July 6.
Extracts for food, Flavoring. Virginia Dare Extract Company, Inc. 244,988, renewed July 31, 1948. O. G. July 6.
Feed, Dairy. C. O. Batson. 439,557, July 6; Serial No. 511,975, published Mar. 30, 1948.
Feed, Spring wheat mixed. Federal Milling Company. 98,653, July 28, 1914. Republished July 6.
Feed, Stock. New England Grain Products Co. 399,691, Jan. 26, 1943. Republished July 6.
Feed supplement, Poultry and livestock. White Laboratories, Inc. 409,978, Oct. 31, 1944. Republished July 6.
Feeds, buttermilk baby-chick food, scratch feed, etc., Poultry. St. Albans Grain Company. 138,868, Jan. 11, 1921. Republished July 6.
Feeds, Livestock and poultry. Allied Mills, Inc. 317,588, Oct. 2, 1934. Amended. O. G. July 6.
Feeds made from wheat, corn, and oats. Federal Milling Company. 100,789, Oct. 27, 1914. Republished July 6.
Feeds, Poultry and stock. St. Albans Grain Company. 159,534, Sept. 26, 1922. Republished July 6.
Feeds, wheat feed and balanced ration, Poultry and stock. Chas. M. Cox Co. 100,284, Oct. 20, 1914. Republished July 6.
Flour and bread made from wheat flour, Wheat. Federal Mill, Inc. 302,208, Apr. 11, 1933. Republished July 6.
Flour and soft-wheat flour, Self-rising. Theo. Stivers Milling Co. 238,511, renewed Feb. 7, 1948. O. G. July 6.
Flour, Blended wheat and rye. Federal Mill & Elevator Co., Inc. 263,594, Nov. 5, 1929. Republished July 6.
Flour, Gluten. G. J. Wilson. 107,902, Jan. 4, 1916. Republished July 6.
Flour, Graham, entire wheat, and table-bran. G. J. Wilson. 107,408, Nov. 23, 1915. Republished July 6.
Flour made from wheat. Pillsbury-Washburn Flour Mills Company, Ltd. 47,530, Nov. 7, 1905. Republished July 6.
Flour, Rye. Federal Milling Company. 109,528. Apr. 11, 1916. Republished July 6.
Flour, Soft-wheat. Theo. Stivers Milling Company. 238,510, renewed Feb. 7, 1948. O. G. July 6.
Flour, Wheat. Duluth Universal Mill Company. 35,219, Oct. 9, 1900. Republished July 6.
Flour, Wheat. Federal Mill & Elevator Co., Inc. 163,572, Jan. 23, 1923. Republished July 6.
Flour, Wheat. Federal Mill & Elevator Co., Inc. 165,084, Mar. 6, 1923. Republished July 6.
Flour, Wheat. Federal Mill & Elevator Co., Inc. 167,029, Apr. 24, 1923. Republished July 6.
Flour, Wheat. Federal Mill & Elevator Co., Inc. 262,635, Oct. 15, 1929. Republished July 6.
Flour, Wheat. Federal Mill, Inc. 287,209, Sept. 15, 1931. Republished July 6.
Flour, Wheat. Federal Mill, Inc. 296,439, Aug. 9, 1932. Republished July 6.
Flour, Wheat. Federal Mill, Inc. 372,832, Nov. 14, 1939. Republished July 6.
Flour, Wheat. Federal Milling Company. 99,864, Sept. 22, 1914. Republished July 6.
Flour, Wheat. Federal Milling Company. 103,809, Apr. 15, 1915. Republished July 6.
Flour, Wheat. Federal Milling Company. 110,094, May 2, 1916. Republished July 6.
Flour, Wheat. Mansfield Milling Co. 107,619, Dec. 14, 1915. Republished July 6.
Flour, Wheat. Mansfield Milling Co. 111,255, July 4, 1916. Republished July 6.
Flour, Wheat. Moseley & Motley Milling Company. 80,744, Oct. 26, 1907. Republished July 6.
Flour, Wheat. Moseley & Motley Milling Company. 80,108, Jan. 29, 1907. Republished July 6.
Flour, Wheat. Moseley & Motley Milling Company. 83,848, Oct. 17, 1911. Republished July 6.
Flour, Wheat. Moseley & Motley Milling Company. 84,988, Jan. 16, 1912. Republished July 6.
Flour, Wheat. Schultz, Baujan & Company. 239,862, renewed Mar. 13, 1948. O. G. July 6.
Food beverage, Carbonated. MacLeans Laboratories, Inc. 430,537, July 6; Serial No. 506,115, published Mar. 30, 1948.
Food, Cattle. Great Atlantic & Pacific Tea Company. 500,819, July 6; Serial No. 527,349, published Mar. 23, 1948.
Food flavoring compound. Tien Chu Ve-Tsin Manufacturing Co. 339,399, Oct. 6, 1936. Republished July 6.
Food flavoring compound. Tien Chu Ve-Tsin Manufacturing Co. 344,726, Apr. 6, 1937. Republished July 6.
Food flavoring compound. Tien Chu Ve-Tsin Manufacturing Co., Ltd. 370,186, Aug. 22, 1939. Republished July 6.
Food seasoning powder. T. K. Lee. 439,579, July 6; Serial No. 515,772, published Mar. 30, 1948.
Foods, Dry breakfast. National Tea Co. 439,556, July 6; Serial No. 511,567, published Mar. 30, 1948.
Fruits, Dried. Cured Fruit Association. 438,175, Apr. 13, 1948. Corrected. O. G. July 6.
Fruits, Fresh citrus. R. D. Keene, Inc. 342,683-4, Feb. 2, 1937. Republished July 6.
Ice cream. Colonial Ice Cream Company. 238,730, renewed Feb. 14, 1948. O. G. July 6.
Ice cream mix. Ice Cream Products, Inc. 380,154, Aug. 13, 1940. Republished July 6.
Ice cream mix. M & R Dietetic Laboratories, Inc. 439,546, July 6; Serial No. 506,912, published Mar. 23, 1948.
Maple products. Vermont Store, Inc. 439,542, July 6; Serial No. 507,665, published Mar. 30, 1948.
Mayonnaise, salad dressing, sandwich spreads, and chili sauce. Ivanhoe Foods Inc. 439,561, July 6; Serial No. 513,182, published Mar. 23, 1948.
Meats and meat products. Maurer-Neurer Corporation. 393,887, Dec. 1, 1942. Republished July 6.
Meats and sausage, Cured, salted, and canned. Kingan and Company, Limited. 69,077, re-renewed May 19, 1948. O. G. July 6.
Meats, Frozen. Standard Foods, Incorporated. 391,208, Oct. 28, 1941. Republished July 6.
Milk fat. Kraft Foods Company. 426,700, Jan. 7, 1947. Republished July 6.
Milk product to make ice cream, Powdered. Golden State Company, Ltd. 439,617, July 6; Serial No. 523,309, published Mar. 23, 1948.
Milk solids, Nonfat dry. Kraft Foods Company. 426,701-2, Jan. 7, 1947. Republished July 6.
Mince meat. R. C. Shaddick. 288,215, Oct. 20, 1931. Republished July 6.
Mince meat. R. C. Shaddick. 288,348, Oct. 27, 1931. Republished July 6.
Mixture of corn and cottonseed oils. Italian Cook Oil Corp. 439,503, July 6; Serial No. 484,958, published Mar. 23, 1948.
Oleomargarine. Kraft-Phenix Cheese Corporation. 370,777, Sept. 5, 1939. Republished July 6.
Olives, salad dressing, rice, etc. Scoville, Brown & Company. 241,059, renewed Apr. 17, 1948. O. G. July 6.
Oranges, Fresh. Hillside Packing Association. 245,265, renewed Aug. 7, 1948. O. G. July 6.
Oranges, Fresh. R. D. Keene, Inc. 387,863, June 3, 1941. Republished July 6.
Oranges, Fresh. Sunland Packing House Company. 245,263, renewed Aug. 7, 1948. O. G. July 6.
Peas, Dried green split. H. C. Knoke and Company. 244,594, renewed July 24, 1948. O. G. July 6.
Pop corn. American Pop Corn Company. 125,925, July 15, 1919. Republished July 6.
Pop corn. American Pop Corn Company. 327,245, Aug. 20, 1935. Republished July 6.
Pop corn. American Pop Corn Company. 343,184, Feb. 9, 1937. Republished July 6.
Pop corn. American Pop Corn Company. 359,447, Aug. 23, 1938. Republished July 6.
Popcorn, Cheese coated. Kraft-Phenix Cheese Corporation. 319,046, Nov. 13, 1934. Republished July 6.
Pop corn, Raw. American Pop Corn Company. 309,182, Dec. 22, 1942. Republished July 6.
Pop corn, Raw. American Pop Corn Company. 426,155, Dec. 17, 1946. Republished July 6.
Popping corn. American Pop Corn Company. 126,124, July 29, 1919. Republished July 6.
Pudding powder. Corn Products Refining Company. 240,874, renewed Apr. 10, 1948. O. G. July 6.
Ration, buttermilk baby-chick food, stock feed, pig feed, etc., Balanced. St. Albans Grain Company. 139,803, Feb. 22, 1921. Republished July 6.

Salad dressing and salad spread. Kraft-Phenix Cheese Corporation. 308,260, Nov. 28, 1933. Republished July 6.
Sausage casings. Visking Corporation. 246,105, Sept. 4, 1928. Republished July 6.
Shortening, Powdered. Kraft-Phenix Cheese Corporation. 317,900, Oct. 9, 1934. Republished July 6.
Stabilizing material for use in soups and other food products. Kraft Foods Company. 425,841, Dec. 3, 1946. Republished July 6.
Tea. Eppens, Smith Company, Inc. 384,475, Jan. 21, 1941. Republished July 6.
Tea balls and tea. Eppens, Smith Company, Inc. 346,642, June 1, 1937. Republished July 6.
Vegetables and fresh citrous fruits, Fresh. Independent Fruit Growers, Inc. 242,215, renewed May 15, 1948. O. G. July 6.
Wafers, Spiced. J. S. Ivins' Son, Inc. 372,093, Oct. 24, 1939. Republished July 6.
Whey, Dried cheese. Kraft Foods Company. 426,699, Jan. 7, 1947. Republished July 6.
Whey for use in animal and poultry feeds, stabilizing material for use in soup and other food products, Dried. Kraft Foods Company. 425,840, Dec. 3, 1946. Republished July 6.
Whey for use in poultry and animal feeds, Dried. Kraft Foods Company. 425,840, Dec. 3, 1946. Republished July 6.

CLASS 48

Beer. G. Krueger Brewing Company. 382,930, Nov. 19, 1940. Republished July 6.
Malt extract. Valentin Blatz Brewing Co. 50,080, Mar. 6, 1906. Republished July 6.

CLASS 50

Bindings and coverings. Hertzberg Bindery. 335,441, June 2, 1936. Republished July 6.
Blankets for lithographic printing presses. Davidson Manufacturing Corporation. 415,493, Aug. 7, 1945. Republished July 6.
Films, Unsensitised and unexposed. Celluloid Corporation. 245,443, renewed Aug. 14, 1948. O. G. July 6.
Films, Unsensitised and unexposed. Celluloid Corporation. 245,454, Aug. 14, 1948. O. G. July 6.
Lamps. H. Rubin. 416,116, Aug. 28, 1945. Republished July 6.
Mineral used as a stabilizer, clarifier, or chill proofer, Processed. Inerto Company. 403,818, Oct. 19, 1943. Republished July 6.
Novelties, Party favor. A. G. Palmer. 226,929, renewed Apr. 26, 1947. O. G. July 6.
Sheets of cork composition, Fabric-faced. Armstrong Cork Company. 228,652, June 7, 1927. Republished July 6.
Traps, Animal. Oneida Community Ltd. 68,999, renewed May 12, 1948. O. G. July 6.
Zinc plate used in lithography. Davidson Manufacturing Corporation. 402,965, Aug. 24, 1943. Republished July 6.

CLASS 55

Burglar-alarm service. Morse Signal Devices and Alarm Company. 500,933, July 6; Serial No. 528,409, published Apr. 6.
Package and product designing. N. Jay. 500,932, July 6; Serial No. 526,814, published Mar. 30, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 6TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Bramberry, Harry M., New Castle, Ind. Piston ring. Re. 23,014, July 6.

Yingling, Frank B., Hamilton, Ohio. Reversible rotary blower. Re. 23,015, July 6.

LIST OF PLANT PATENTEES

Boerner, Eugene S., assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 799, July 6.

Boerner, Eugene S., assignor to Jackson & Perkins Company, Newark, N. Y. Rose plant. 800, July 6.

Jackson & Perkins Company, assignee: *See*—
Boerner, Eugene S.

Kellogg, R. M., Company, The, assignee: *See*—
Prushek, Emil.

La Pietra, Marino, West Los Angeles, Calif. Apple tree. 801, July 6.

Prushek, Emil, Niles, assignor to The R. M. Kellogg Company, Three Rivers, Mich. Chrysanthemum plant. 802, July 6.

LIST OF DESIGN PATENTEES

American Seating Company assignee: *See*—
Tanslaar, Henry J.

Appliance Corporation of America, assignee: *See*—
Kinoshita, Robert K.

Arenberg, Albert L., Highland Park, and E. C. Zimmerman, Winnetka, assignors to Patent License Corporation, Chicago, Ill. Lighting fixture. 150,104, July 6.

Astatic Corporation, The, assignee: *See*—
Federico, Joseph B.

Atwood, John H., Sterling, Ill. Hair curler. 150,105, July 6.

Baker, Joseph L., Wichita, Kans. Double seated vehicle for children. 150,106, July 6.

Bel Geddes, Norman, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Radio receiver cabinet. 150,126, July 6.

Bell Aircraft Corporation, assignee: *See*—
Young, Arthur M.

Bendix Aviation Corporation, assignee: *See*—
Burton, Frank C.

Blacher, Benjamin, Providence, R. I., assignor to Blacher Brothers, Inc. Bag frame or similar article. 150,107, July 6.

Blacher Brothers, Inc., assignee: *See*—
Blacher, Benjamin.

Burton, Frank C., Grand Rapids, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Radio cabinet, or the like. 150,108, July 6.

Chernow, Michael, New York, N. Y. Earring or similar article. 150,109, July 6.

Cole, Josephine M., Detroit, Mich. Fish lure. 150,110, July 6.

Crum, Harvey E., Santa Monica, Calif. Safety knife. 150,111, July 6.

Cushman, Walt W., Webb City, Mo. Faucet or similar article. 150,112, July 6.

Cushman, Walt W., Webb City, Mo., and R. H. Hansen, East Greenbush, N. Y. Showerhead or similar article. 150,113, July 6.

Davis, Joseph, Plastics Co., assignee: *See*—
Davis, Morton.

Davis, Morton, South Orange, assignor to Joseph Davis Plastics Co., Arlington, N. J. Combined handle and teething ring or similar article. 150,114, July 6.

Dasey, Jack P., St. Louis, Mo. Churn. 150,115, July 6.

Douglas Aircraft Company, Inc., assignee: *See*—
Heinemann, Edward H., and Devlin.

Elkins, Ben, Brooklyn, N. Y. Holding pin. 150,116, July 6.

Federal Telephone and Radio Corporation, assignee: *See*—
Bel Geddes, Norman.
Kniep, Louis, Jr.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,117, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,118, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,119, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,120, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,121, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,122, July 6.

Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,123, July 6.

Fischett, Charles, South Ozone Park, N. Y. Hourglass frame or similar article. 150,124, July 6.

Gardner, James W., Bremerton, Wash. Heat applicator for human use. 150,125, July 6.

Geduldig, Markus, New York, N. Y. Combined bracelet and watch casing. 150,127, July 6.

Geduldig, Markus, New York, N. Y. Combined bracelet and detachable watch casing. 150,128, July 6.

Geduldig, Markus, New York, N. Y. Combined bracelet and closeable watch casing. 150,129, July 6.

General Motors Corporation, assignee: *See*—
Markestein, John.

Gordon, Peggy T., Los Angeles, Calif. Wall plaque. 150,130, July 6.

Graham, William T., Amarillo, Tex. I-beam clamp. 150,131, July 6.

Green, Joseph, New York, N. Y. Musical instrument or similar article. 150,132, July 6.

Greenawald, Lawrence D., Solon, Iowa. Toothbrush holder. 150,133, July 6.

Guild, Lurelle, Noroton, Conn., assignor to Westinghouse Electric Corporation. Toaster. 150,134, July 6.

Hansen, Robert H.: *See*—
Cushman, Walt W., and Hansen.

Hawkins, Douglas F., Los Angeles, and W. A. Moore, West Hollywood, assignors to Wm. R. Whittaker Co., Ltd., Los Angeles, Calif. Camera. 150,135, July 6.

Hecht, Jack F., Chicago, Ill. Combination television lens and mounting means therefor. 150,136, July 6.

Heinemann, Edward H., and L. J. Devlin, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 150,137, July 6.

Hollett, Lloyd, Chicago, Ill. Combined stand and perfume bottles. 150,138, July 6.

Howe Scale Company, The, assignee: *See*—
Singleton, Lester D.

Jackson, Walter S., assignor to Twayne Cosmetic Co., Passaic, N. J., a copartnership composed of W. S. Jackson and W. Brooks. Cap for a twin lipstick. 150,139, July 6.

Jantzen Knitting Mills, assignee: *See*—
Wiechmann, Berte A., and Robson.

Kinoshita, Robert K., assignor to Appliance Corporation of America, Milwaukee, Wis. Casing for a washing machine or the like. 150,140, July 6.

Kniep, Louis, Jr., East Orange, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Cabinet for radio transmitter. 150,141, July 6.

Kruger, Michael H., Malden, assignor to A. L. Smith Iron Company, Chelsea, Mass. Bed lamp bracket. 150,142, July 6.
Langley Corporation, assignee: *See*—
Mandolf, Henry I., and Morrow.
Lemke, Eleanor L.: *See*—
Lemke, George A. and E. L.
Lemke, George A. and E. L., Hollydale, Calif. Covered combined beauty tray and comb holder. 150,143, July 6.
Loeb, Marianne S., Jenkintown, Pa. Embroidered trimming. 150,144, July 6.
Lolli, John, and G. Papitto, Chicago Heights, Ill. Radio receiver with timed automatic station selector and tuner. 150,145, July 6.
Mandolf, Henry I., and J. B. Morrow, assignors to Langley Corporation, San Diego, Calif. Combined weighing and measuring device. 150,146, July 6.
Mankki, Onnie, Cleveland, Ohio, assignor to Smokador Manufacturing Co., Inc., Bloomfield, N. J. Smoking stand. 150,147, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,148, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,149, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,150, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,151, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,152, July 6.
Markestein, John, North Riverside, Ill., assignor to General Motors Corporation, Detroit, Mich. Locomotive body. 150,153, July 6.
Meagher, Fred L., Syosset, N. Y., assignor to Mills Industries, Incorporated, Chicago, Ill. Machine for vending cigarettes or the like. 150,154, July 6.
Mills Industries, Incorporated, assignee: *See*—
Meagher, Fred L.
Mont, James, New York, N. Y. Table. 150,155, July 6.
Moore, William A.: *See*—
Hawkins, Douglas F., and Moore.
Morrow, John B.: *See*—
Mandolf, Henry I., and Morrow.
Neil, Milton C., Los Angeles, Calif. Combination tool. 150,156, July 6.
O'Connell, Daniel C., assignor to Sterno, Inc., New York, N. Y. Chafing dish. 150,157, July 6.
Papitto, Gene: *See*—
Lolli, John, and Papitto.
Patent License Corporation, assignee: *See*—
Arenberg, Albert L., and Zimmerman.
Phillips, Harry, assignor to State Welding Works, Inc., New York, N. Y. Grill guard for automobile radiators. 150,158, July 6.
Reynolds, Philip, Forest Hills, N. Y. Ash tray. 150,159, July 6.
Robson, Fay W.: *See*—
Wiechmann, Bertè A., and Robson.
Salsbury, Hubert I., Los Angeles, Calif. Container for adhesive tape or the like. 150,160, July 6.
Sanmori, Roger L. J.-B., Monaco, Monaco. Motor car. 150,161, July 6.
Scaman, Howard, Chicago, Ill. Display device. 150,162, July 6.
Singleton, Lester D., Rutland, Vt., assignor to The Howe Scale Company. Scale indicator. 150,163, July 6.
Skaredoff, Nikolai N., New York, N. Y. Flatiron cradle. 150,164, July 6.
Sklar, George, Philadelphia, Pa. Tablecloth or similar article. 150,165, July 6.
Smith, A. L., Iron Company, assignee: *See*—
Kruger, Michael H.
Smokador Manufacturing Co., Inc., assignee: *See*—
Mankki, Onnie.
Spray Process Co., Inc., assignee: *See*—
Vose, Edwin W.
Staab, George J., Springfield, N. J. Scissors. 150,166, July 6.
Staab, George J., Springfield, N. J. Scissors. 150,167, July 6.
State Welding Works, Inc., assignee: *See*—
Phillips, Harry.
Sterno, Inc., assignee: *See*—
O'Connell, Daniel C.
Stier, Joseph B., New York, N. Y. Ash tray. 150,168, July 6.
Stockton, Charles E., Manteca, Calif. Match box holder. 150,169, July 6.
Taselaar, Henry J., assignor to American Seating Company, Grand Rapids, Mich. Pulpit. 150,170, July 6.
Taselaar, Henry J., assignor to American Seating Company, Grand Rapids, Mich. Pulpit. 150,171, July 6.
Taselaar, Henry J., assignor to American Seating Company, Grand Rapids, Mich. Pulpit. 150,172, July 6.
Taselaar, Henry J., assignor to American Seating Company, Grand Rapids, Mich. Pulpit. 150,173, July 6.
Taselaar, Henry J., assignor to American Seating Company, Grand Rapids, Mich. Pulpit. 150,174, July 6.
Thomas, Haywood, New York, N. Y. Cigarette rack. 150,175, July 6.
Twayne Cosmetic Co., assignee: *See*—
Jackson, Walter S.
Vincent-McCall Company, The, assignee: *See*—
Vincent, William W., Jr.
Vincent, William W., Jr., assignor to The Vincent-McCall Company, Kenosha, Wis. Chaise longue. 150,176, July 6.
Vose, Edwin W., Orange, N. J., assignor to Spray Process Co., Inc. Motor driven blower for cleaning, drying, and spraying purposes. 150,177, July 6.
Walters, John N., New York, N. Y. Bedroom slipper or similar article. 150,178, July 6.
Walters, Pauline B., Los Angeles, Calif. Cigarette humidor or the like. 150,179, July 6.
Weaver, Burnley, Asheville, N. C. Target. 150,180, July 6.
Westinghouse Electric Corporation, assignee: *See*—
Guild, Lurelle.
Whittaker, Wm. R., Co., Ltd., assignee: *See*—
Hawkins, Douglas F., and Moore.
Wibault, Michel, New York, N. Y. Airplane. 150,181, July 6.
Wiechmann, Bertè A., and F. W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills. Sweater. 150,182, July 6.
Wiechmann, Bertè A., and F. W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills. Sweater. 150,183, July 6.
Wiechmann, Bertè A., and F. W. Robson, Portland, Oreg., assignors to Jantzen Knitting Mills. Sweater. 150,184, July 6.
Wraslowsky, Arno, New York, N. Y. Combined earring and barrette. 150,185, July 6.
Young, Arthur M., Buffalo, assignor to Bell Aircraft Corporation, Wheatfield, N. Y. Helicopter. 150,186, July 6.
Younger, Dwen R., San Francisco, Calif. Airplane hangar. 150,187, July 6.
Younger, Dwen R., San Francisco, Calif. Airplane hangar. 150,188, July 6.
Zimmerman, Edward C.: *See*—
Arenberg, Albert L., and Zimmerman.
Zurlinden, Cyril P., Rocky River, Ohio. Hair trimmer. 150,189, July 6.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 6TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Aab, William, New Ulm, Minn. Cord supporting device. 2,444,800, July 6.
Abraham, Herbert, assignor to The Ruberoid Co., New York, N. Y. Shingle. 2,444,623, July 6.
Aitcheson, Thomas G., Kenmore, N. Y., assignor to American Optical Company, Southbridge, Mass. Control knob and associated structure. 2,444,485, July 6.
Alexander, Paul, Berkhamsted, England. Process and apparatus for depositing metals on a support by thermal evaporation in a vacuum. 2,444,763, July 6.
Albeit, Henry A., Milton, Mass. Ice-cream cutting and discharging device. 2,444,486, July 6.
Allen, Frank B., Verona, assignor to C-O-Two Fire Equipment Company, Newark, N. J. Inflation. 2,444,717, July 6.
Allen, Frank M., Azusa, and C. B. Taylor, Long Beach, assignors to The All-Flex Corporation, Los Angeles, Calif. Flexible pipe coupling with fluid-supported packing. 2,444,868, July 6.
All-Flex Corporation, The, assignee: *See*—
Allen, Frank M., and Taylor.
Allis-Chalmers Manufacturing Company, assignee: *See*—
Ferguson, Rector C.
Almendinger, Charles E., and E. L. Behrens, Prospect, Ohio. Burial vault transporting and lowering apparatus. 2,444,690, July 6.
American Arch Company, Inc., assignee: *See*—
Hasen, Frank D.
American Brace, assignee: *See*—
Markkula, Raymond F.
American Can Company, assignee: *See*—
Nordquist, Ronald E. J.
Peters, John F.
American Car and Foundry Company, assignee: *See*—
Dietrichson, William F., and Christiansen.
American Chicle Company, assignee: *See*—
Cohoe, Wallace P.
American Cyanamid Company, assignee: *See*—
Blann, William A.
Day, Harold M., and Jayne.
American Geographical Society of New York, assignee: *See*—
Edison, Theodore M.
American Optical Company, assignee: *See*—
Aitcheson, Thomas G.
American Steel and Wire Company, The, assignee: *See*—
Elder, Flint C.
Amon, William F., Jr.: *See*—
Blout, Elkan R., and Amon.
Anderson, Clare, Kisneion, N. J. Electrical bridge and galvanometer circuits. 2,444,624, July 6.
Anderson, Eric M., Westbrook, B. O. Kelso, and C. M. Glan, Portland, Maine, assignors to Utilities Distributors, Inc. Fluid coupling. 2,444,414, July 6.
Anderson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Polynomial equation computer. 2,444,549, July 6.
Anderson, Karl V.: *See*—
Grieshaber, Emil, and Anderson.
Arma Corporation, assignee: *See*—
Cunningham, Frederick W.
Armstrong Cork Company, assignee: *See*—
Powers, Paul O.
Aronson, Peter B., Pelham, N. Y., assignor to Union Carbide and Carbon Corporation. Blowpipe nozzle. 2,444,487, July 6.
Arundale, Erving, Westfield, N. J., assignor to Standard Oil Development Company. Creaming of synthetic rubber latices. 2,444,801, July 6.
Aschemeier, Bradley F., Plant City, Fla. Tooth paste and brush case. 2,444,488, July 6.
Ashton, Benjamin N., assignor to Electrol Incorporated, Kingston, N. Y. Hydraulic power pack unit. 2,444,550, July 6.
Atomic Energy Commission, United States of America, as represented by the, assignee: *See*—
McCombie, Horace R., and Wilder.
Attorney General of the United States: *See*—
Carrier, Marcel.
Auten, Robert W., Jenkintown, and J. L. Rainey, Abington, assignors to The Resinous Products & Chemical Company, Philadelphia, Pa. Nitrogenous resins containing alkylene sulfonate groups. 2,444,802, July 6.
Baldwood, Robert B., assignor of one-half to B. N. Spencer, Jr., Dallas, Tex. Safety gas cock. 2,444,889, July 6.
Baker, Chester A., Glen Ridge, N. J., assignor to Baker Ice Machine Company, Incorporated, Omaha, Nebr. Apparatus for freezing and storing foods. 2,444,489, July 6.
Baker & Company, Incorporated, assignee: *See*—
Shrein, Louis L.
Baker, Erwin G., Indianapolis, Ind. Heat engine. 2,444,764, July 6.
Baker Ice Machine Company, Incorporated, assignee: *See*—
Baker, Chester A.
Barford, Norman C.: *See*—
Pearce, Albert F., and Barford.
Barnes Motor Developments Company, assignee: *See*—
Barnes, William B.
Barnes, William B., assignor to Barnes Motor Developments Company, Muncie, Ind., a partnership consisting of W. B. and F. A. Barnes. Change-speed mechanism. 2,444,691, July 6.
Bassinger, Ross, and O. A. Wright, Houston, Tex.; said Bassinger assignor to said Wright. Drying method. 2,444,588, July 6.
Bath, Cyril J., Chagrin Falls, assignor to The Cyril Bath Company, Cleveland, Ohio. Contour forming machine having a pivoted bender with metal-blank attached. 2,444,718, July 6.
Bath, Cyril J., Cleveland, Ohio. Method and apparatus for contouring elongated metal stock while under tension. 2,444,719, July 6.
Batten, Percy H., assignee, trustee, et al.: *See*—
Lysholm, Alf.
Baner, Oliver F., East Rochester, assignor to Gleason Works, Rochester, N. Y. Gear-cutting machine. 2,444,551, July 6.
Bauer, Oscar W.: *See*—
Teter, John W., and Bauer.
Baumgardner, Earl J., Marion, Iowa, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Coupling. 2,444,888, July 6.
Beall, Benjamin S.: *See*—
Boisseau, Alexander C., and Beall.
Bean, Frederic R., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic developer containing disodium salts of monohydric phenol monoacids. 2,444,803, July 6.
Beauty Research, Incorporated, assignee: *See*—
Watkins, Thomas W.
Beeson, Coleman A., Baltimore, Md. Emergency electrical generating unit. 2,444,415, July 6.
Behrens, Edward L.: *See*—
Almendinger, Charles E., and Behrens.
Bell Aircraft Corporation, assignee: *See*—
Trotter, John C.
Bell, James A., Fetcham, Leatherhead, England, assignor to Shell Development Company, San Francisco, Calif. Manufacture of lithium base greases. 2,444,720, July 6.
Bell Telephone Laboratories, Incorporated, assignee: *See*—
Fiek, James B.
Kennenberg, Walter F.
Bellgruda Aktiebolag, assignee: *See*—
Johnsson, John.
Bellinger, George B., Chicago, Ill. Safety gas burner. 2,444,490, July 6.
Bendix Aviation Corporation, assignee: *See*—
Bevins, James E.
Bergman, Eugene E., Red Bank, N. J. Control means for maintaining constant temperature of liquids. 2,444,416, July 6.
Berkley, Carl: *See*—
Feldt, Rudolf, and Berkley.
Berry, Clifton V., New Haven, Conn. Clothes washing implement. 2,444,491, July 6.
Bevins, James E., Hackensack, assignor to Bendix Aviation Corporation, Bendix, N. J. Rate of turn indicator. 2,444,625, July 6.
Beyerstedt, Ralph L., assignor to The Frank G. Hough Co., Libertyville, Ill. Tractor shovel. 2,444,892, July 6.
Bierman, Howard R., United States Navy. Oxygen mask. 2,444,417, July 6.
Bixby, Willard F., Cleveland, Ohio, assignor to The B. F. Goodrich Company New York, N Y. Method and apparatus for continuously transforming a dispersion of a rubbery material into a sheet. 2,444,626, July 6.
Blaisdell, Harold L., Little Rock, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Wave-signal translating system. 2,444,721, July 6.
Blann, William A. Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Purification of organic nitriles. 2,444,589, July 6.
Blaw-Knox Company, assignee: *See*—
Smith, Allen S.

Blout, Elkan R., Cambridge, and W. F. Amon, Jr., Boston, assignors to Polaroid Corporation, Cambridge, Mass. Infrared radiation filter. 2,444,492, July 6.

Begoslowsky, Boris, Jackson Heights, N. Y. End closures for tubular containers. 2,444,722, July 6.

Boisseau, Alexander C., Lansdowne, and B. S. Beall, Upper Darby, Pa., assignors to General Electric Company. Electric circuit breaker. 2,444,765, July 6.

Bokeny, Geza J., assignor to The Brush Development Company, Cleveland, Ohio. Crystal plate and fabricating same. 2,444,590, July 6.

Bondley, Ralph J., Scotia, N. Y., assignor to General Electric Company. High-frequency electronic device. 2,444,418, July 6.

Bondley, Ralph J., Scotia, N. Y., assignor to General Electric Company. Magnetron. 2,444,419, July 6.

Borkland, Gustave W., Marion, Ind. Drawing and tempering plastic material. 2,444,420, July 6.

Bostock, Ian, Stafford, England. Making shoes with a wedge heel and stiffener. 2,444,493, July 6.

Boston, John P., United States Navy. Temperature measuring system with maximum or minimum selector. 2,444,421, July 6.

Bowen, Everette F., Cedar Rapids, Iowa, assignor to Eastman Kodak Company, Rochester, N. Y. Means for illuminating and trimming paper. 2,444,723, July 6.

Bradford, Victor H., Upper Montclair, assignor to Specialties Development Corporation, Bloomfield, N. J. Producing aluminum-coated iron or steel. 2,444,422, July 6.

Brantingson, Sigurd, Maplewood, N. J., assignor of one-half to B. Martinuzzi, New York, N. Y. Push button. 2,444,552, July 6.

Braun, Ralph L. P., Ann Arbor, and S. Urbant, Inkster, Mich. Electrical heater for liquid-cooled engines. 2,444,627, July 6.

Braunsdorff, Reginald K., East Orange, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Incandescent lamp and the like. 2,444,423, July 6.

Breese Burners, Inc., assignee: *See*—
Breese, James L.

Breese, James L., assignor, by mesne assignments, to Breese Burners, Inc., Santa Fe, N. Mex. Hydroxylating pot type hydrocarbon burner. 2,444,494, July 6.

Briggs Filtration Company, The, assignee: *See*—
Briggs, Southwick W., and Porter.
Porter, Roscoe C.

Briggs, Southwick W., Washington, D. C., and R. C. Porter, Arlington, Va., assignor to The Briggs Filtration Company, Bethesda, Md. Internal-combustion engine. 2,444,628, July 6.

Bristol Company, The, assignee: *See*—
Bussey, William H.
Chase, Alvin.

Bromberg, Benjamin, Berkeley, Calif. Placer mining. 2,444,629, July 6.

Brown, Robinson W., Oklahoma City, Okla., assignor to Chicago Pneumatic Tool Company, New York, N. Y. Bearing for rock bits. 2,444,724, July 6.

Brown, Thomas W., Framingham, assignor to Lombard Governor Corporation, Ashland, Mass. Combined tachometer and accelerometer. 2,444,630, July 6.

Brown, William A., Mount Lebanon, Pa., and F. S. Kleeman, Lakewood, Ohio, assignors to The Carborundum Company, Niagara Falls, N. Y. Steel metallurgy. 2,444,424, July 6.

Brull, Eugene C., Forest Park, Ill., deceased; E. E. Brull, administrator. Cream whipper. 2,444,897, July 6.

Brull, Eugene E., administrator: *See*—
Brull, Eugene C.

Brush Development Company, The, assignee: *See*—
Bokeny, Geza J.
Williams, Alfred L. W., and Christian.

Bryant Heater Company, assignee: *See*—
Higley, Frank R.

Buchi, Alfred, assignee: *See*—
Fullemann, Johann.

Bunting Glider Company, assignee: *See*—
Goldberg, Aaron S.

Burlington Mills Corporation, assignee: *See*—
Lathan, James R., and Comer.

Burnham, John, Williamstown, assignor to Sprague Electric Company, North Adams, Mass. Electrolytic condenser. 2,444,725, July 6.

Burroughs Adding Machine Company, assignee: *See*—
Fettig, Arthur J.

Bush, Paine L., Dallas, Tex. Unitary clamp for frictionally held multiple surfaces. 2,444,727, July 6.

Busignies, Henri, G., Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Antenna array. 2,444,425, July 6.

Busignies, Henri G., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Repeater control system. 2,444,426, July 6.

Busignies, Henri G., Forest Hills, and L. A. de Rosa, West Brighton, Staten Island, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Gas filled tube. 2,444,427, July 6.

Bussey, William H., Chicago, Ill., assignor to The Bristol Company, Waterbury, Conn. Method and apparatus for determining the magnitude of a condition. 2,444,726, July 6.

Butsch, Paul V.: *See*—
Clayton, William J., and Butsch.

Butterfield, Melvin D., Wichita, Kans. Tire recapping machine. 2,444,896, July 6.

C-O-Two Fire Equipment Company, assignee: *See*—
Allen, Frank B.

Campbell, Howard: *See*—
Mann, Arthur S., and Campbell.

Carborundum Company, The, assignee: *See*—
Brown, William A., and Kleeman.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Marburg, Edgar.
Reichenbach, Albert T.

Carrier, Marcel, Sillans, France; vested in the Attorney General of the United States. Shoe for sports and the like. 2,444,428, July 6.

Carruthers, Earl C., Providence, R. I. Coin packaging device. 2,444,804, July 6.

Castoe, Floyd H., Dallas, Tex. Spot removing machine. 2,444,728, July 6.

Celanese Corporation of America, assignee: *See*—
Seymour, George W., and Fortess.

Chace, Thomas B., assignor to The Dole Valve Company, Chicago, Ill. Mixer valve and control. 2,444,631, July 6.

Chase, Alvin, assignor to The Bristol Company, Waterbury, Conn. Tappet-actuating member. 2,444,495, July 6.

Chenault, Odie W., assignee: *See*—
Samuels, Joseph Y.

Chicago Pneumatic Tool Company, assignee: *See*—
Brown, Robinson W.

Chick, Foster D., Kenosha, Wis. Lock for holding table legs. 2,444,632, July 6.

Christian, Dean R.: *See*—
Williams, Alfred L. W., and Christian.

Christian, Rodney E., Royal Oak, and A. W. Widerstedt, Detroit, Mich., assignors to Kerr Manufacturing Co. Furnace. 2,444,805, July 6.

Christiansen, Christian, Swampscott, assignor to Rotary Machine Company, Inc., Lynn, Mass. Box sealing machine. 2,444,496, July 6.

Christiansen, John: *See*—
Dietrichson, William F., and Christiansen.

Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Method of preparing insulating and dielectric materials. 2,444,766, July 6.

Clark, Robert H.: *See*—
Helmbach, Newton, and Clark.
Wilson, Harry C.

Clarke, John D., Downers Grove, assignor to Morris Paper Mills, Chicago, Ill. Hollow-walled carton structure. 2,444,497, July 6.

Clayton, William J., Mishawaka, and P. V. Butsch, South Bend, Ind., assignors to United States Rubber Company, New York, N. Y. Manufacture of sponge rubber. 2,444,869, July 6.

Cleasby, Ann D., Eau Claire, Wis. Shoulder strap combination for brassières and foundation garments. 2,444,806, July 6.

Cleeton, Claud E., Washington, D. C. Pulse type telegraph transmitter and receiver. 2,444,429, July 6.

Cleveland Trust Company, The, executor, et al.: *See*—
Deibel, Cyril P.

Clifford, Albert M., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Copolymers of vinyl furane and alpha-alkyl acrylonitrile. 2,444,807, July 6.

Clifford, Albert M., Stow, assignor to Wingfoot Corporation, Akron, Ohio. Copolymers of butadienes-1,3 and alpha aryl acrylonitriles. 2,444,870, July 6.

Coats, Gilbert E., Fort Dodge, Iowa. Dump vehicle. 2,444,808, July 6.

Cobean, Richard W., Schenectady, N. Y., assignor to General Electric Company. Gas-arc welding apparatus. 2,444,767, July 6.

Cochran, Clarence W., Belmont, assignor to Polaroid Corporation, Cambridge, Mass. Goggle with detachable lens. 2,444,498, July 6.

Cocup, George A.: *See*—
Goodbar, Mayo A., and Cocup.

Coboc, Wallace P., New York, assignor to American Chicle Company, Long Island City, N. Y. Chewing gum base. 2,444,871, July 6.

Colborne Manufacturing Company, assignee: *See*—
Smith, Dennis W.

Coleman, Lester L.: *See*—
Hall, Horace E., and Coleman.

Collins Radio Company, assignee: *See*—
May, Richard W.

Comer, Marvin H.: *See*—
Lathan, James R., and Comer.

Comstock, Charles F., Hagerstown, Md. Aircraft load calculator. 2,444,693, July 6.

Cone, Richard R., assignor to Threads, Incorporated, Gastonia, N. C. Singeing apparatus and method. 2,444,553, July 6.

Continental Can Company, Inc., assignee: *See*—
Coyle, John.

Continental Oil Company, assignee: *See*—
Jones, Harry R.

Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Absorption type portable air conditioning unit. 2,444,694, July 6.

Corey, Flournoy, assignee: *See*—
Drews, Harry E.

Corning Glass Works, assignee: *See*—
Daudt, William H.
Speier, John L.

Cossey, Frank: *See*—
Marks, Graham W., Cossey, and Mills.

Coyle, John, Baltimore, Md., assignor to Continental Can Company, Inc., New York, N. Y. Easy opening metal container. 2,444,501, July 6.

Crammer, George H., Philadelphia, Pa., assignor to Electrolux Corporation, New York, N. Y. Reverse flow cleaner. 2,444,809, July 6.

Crane, Carl J.: *See*—
Stout, Raymond K., Muller, Crane, and Holloman.

Crane Packing Company, assignee: *See*—
Hastings, Shirrel A., and Voytech.
Sohrl, Archie J.
Voytech, Charles F.

Creary, Luther P., Catawissa, Pa. Sliding game piece. 2,444,810, July 6.

Creson, William K., assignor to Ross Gear & Tool Co., Lafayette, Ind. Reverse brake. 2,444,592, July 6.

Crites, Nelson A., Columbus, Ohio. Playhouse. 2,444,695, July 6.

Crockett, Frank L., Tenants Harbor, Maine, assignor to Whitin Machine Works, Whitinsville, Mass. Detaching system. 2,444,554, July 6.

Crockwell, Douglass, Glens Falls, N. Y. Method of producing animated motion pictures. 2,444,720, July 6.

Crom, John M., Washington, D. C. Grout projecting apparatus. 2,444,811, July 6.

Crossley, Arthur, Bolton, England. Obturator for ordnance. 2,444,633, July 6.

Crowley, John A., Jr., Scarsdale, N. Y., and W. D. Macgeorge, Drexel Hill, Pa., assignors to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Conveyer chain. 2,444,812, July 6.

Crown Can Company, assignee: *See*—
Fromer, Walter C.

Croxall, Willard J.: *See*—
Kroeker, Edwin H., and Croxall.

Cummings, Lowell O., and H. A. Vogel, Milwaukee, Wis., assignors to Pittsburgh Plate Glass Company. Solvent fractionation of tall oil. 2,444,730, July 6.

Cunningham, Frederick W., Stamford, Conn., assignor to Arma Corporation, Brooklyn, N. Y. Servo control system. 2,444,813, July 6.

Curtis, Roger C.: *See*—
Roberts, Frederick W., and Curtis.

Cyril Bath Company, The, assignee: *See*—
Bath, Cyril J.

Dadson Enterprises, Inc., assignee: *See*—
Tornberg, Isidor.

Daniel, Elias I., Los Angeles, Calif. Hand operated nut cracker with reciprocating jaw. 2,444,634, July 6.

Daudt, William H., assignor to Corning Glass Works, Corning, N. Y. Heat transfer media. 2,444,555, July 6.

Davis, Russell E., St. Louis, Mo., assignor to Hussmann Refrigerator Co. Automatic temperature control for refrigerated open-top display cases. 2,444,593, July 6.

Day, Harold M., Cos Cob, and D. W. Jayne, Jr., Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Isopropylidene-*p*-phenoxy-2-ethanol-*p*-phenoxyacetic acid. 2,444,594, July 6.

Deibel, Cyril P., deceased, by M. T. Deibel, Lakewood, and The Cleveland Trust Company, Cleveland, Ohio, co-executors, assignors to General Dry Batteries, Inc. Sealed dry cell with threaded end. 2,444,872, July 6.

Deibel, Marion T., executor, et al.: *See*—
Deibel, Cyril P.

De la Riestra, Juan C. and M. A., and W. F. Nixon, Rosario, Argentina. Rotary valve for internal-combustion engines. 2,444,696, July 6.

De la Riestra, Martin A.: *See*—
De la Riestra, Juan C. and M. A., and Nixon.

Denmark, Hyman S., assignor to Federal Telephone & Radio Corporation, New York, N. Y. Metal rectifier element. 2,444,430, July 6.

Dennis, Thomas H., Jr., Tarrytown-on-Hudson, N. Y. Truck warning device. 2,444,635, July 6.

Derbyshire Machine & Tool Company, assignee: *See*—
Reinhardt, Albrecht E.

De Rosa, Louis A.: *See*—
Busignies, Henri G., and de Rosa.

Devol, Manson L., Wilkinsburg, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa. Rolling of glass to form sheets. 2,444,731, July 6.

Dickerson, Leary, Jamaica, Va. Oyster punching machine. 2,444,636, July 6.

Dictaphone Corporation, assignee: *See*—
Roberts, Frederick W., and Curtis.

Dietrichson, William F., and J. Christiansen, Berwick, Pa., assignors to American Car and Foundry Company, New York, N. Y. Plate metal sill brace and draft gear stop. 2,444,637, July 6.

Dobbins, Albert L., Kansas City, Mo. Teeth cleaning device. 2,444,638, July 6.

Doerr, Keith: *See*—
Doerr, Raymond S. and K.

Doerr, Raymond S. and K., assignors to H. B. Sherman Manufacturing Co., Battle Creek, Mich. Washer assembly unit. 2,444,595, July 6.

Dole Valve Company, The, assignee: *See*—
Chace, Thomas B.
Rosenblum, Robert A.

Doucette, John J., Malden, Mass. Reversible pipe bender with detachable side abutment member. 2,444,596, July 6.

Douglas Aircraft Company, Inc., assignee: *See*—
Rechton, George D., Ward, and Watson.

Douglas, H. A., Mfg. Co., assignee: *See*—
Baumgardner, Earl J.
Kelly, George M.

Dowless, William B., Abbottsburg, N. C. Oil burner for tobacco drying and curing means. 2,444,814, July 6.

Drews, Harry E., Ottumwa, assignor of one-half to Flournoy Corey, Cedar Rapids, Iowa. Plucking poultry. 2,444,556, July 6.

Dubin, Lester: *See*—
Grieg, Donald D., Frum, and Dubin.

Dubin, Lester, Brooklyn, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Radio beacon transmitter. 2,444,431, July 6.

Du Mont, Allen B., Laboratories, Inc., assignee: *See*—
Feldt, Rudolf, and Berkley.
Leet, Harold A., and Sectish.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Pavlic, Albert A.
Searle, Norman R.
Signaigo, Frank K.
Walsh, Robert H.

Durant Manufacturing Co., assignee: *See*—
Hennessy, Mark M., and Lawrence.
Lawrence, Harold J., and Henenssy.

E. Z. Paintr Corporation, assignee: *See*—
Touchett, Lawrence P.

Eastman Kodak Company, assignee: *See*—
Bean, Frederic R.
Bowen, Everette F.
Fitch, Harold L.
Hagemeyer, Hugh J., Jr.
Yule, John A. C.

Eaton, Edwin D., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Propeller anti-icer. 2,444,557, July 6.

Eby, Herbert O., Pittsburgh, Pa. Educational game device. 2,444,768, July 6.

Eckert, William F., Rochelle, Ill. Two-way roller guide. 2,444,432, July 6.

Edison, Theodore M., West Orange, N. J., assignor to American Geographical Society of New York, New York, N. Y. Stereoscopic mapping instrument. 2,444,815, July 6.

Elder, Flint C., Cleveland Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Projection method for measuring the inner contours of wire drawing dies. 2,444,639, July 6.

Electric & Musical Industries Limited, assignee: *See*—
Pearce, Albert F., and Barford.

Electrol Incorporated, assignee: *See*—
Ashton, Benjamin N.

Electrolux Corporation, assignee: *See*—
Cranmer, George H.

Electromaster, Inc., assignee: *See*—
Scofield, Donald W.

Elkhart Brass Manufacturing Company, Inc., assignee: *See*—
Hansen, Edward H.

Elliott, Artemus E., Pasadena, Calif. Service handle. 2,444,558, July 6.

Elliott, Fred H., Big Rapids, Mich. Heat-conserving air-heating furnace with flue cleaner. 2,444,499, July 6.

Elsman, Joseph M.: *See*—
Meincke, Edward, and Elsman.

Emerson, William S., and V. E. Lucas, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Production of acetophenone. 2,444,816, July 6.

Endless Belt Corporation, assignee: *See*—
Goepfert, Otto F.

Epstein, William H., Brooklyn, N. Y. Blucher type shoe with removable plug. 2,444,640, July 6.

Erb, George H., South Orange, assignor to Federal Telephone and Radio Corporation, Newark, N. J. Electrical connector. 2,444,433, July 6.

Erickson, George W., Rice Lake, Wis. Duck retriever. 2,444,597, July 6.

Escott, William: *See*—
Macpherson, Duncan J., Lefebvre, and Escott.

Eyles, Wilfred C., Bayfield, Colo., and Carl E. Hyatt, East San Diego, Calif. Tile-sawing machine. 2,444,598, July 6.

F. & V. Manufacturing Co, Inc., assignee: *See*—
Vastano, Joseph J.

Farnsworth Research Corporation, assignee: *See*—
Salinger, Hans W. G.

Fay, Robert H., Wilbraham, Mass. Centering device. 2,444,559, July 6.

Federal Telephone and Radio Corporation, assignee: *See*—
Busignies, Henri G.
Busignies, Henri G., and de Rosa.
Denmark, Hyman S.
Dubin, Lester.
Erb, George H.
Grieg, Donald D.
Grieg, Donald D., Frum, and Dubin.
Labin, Emile.
Labin, Emile, and Hoffman.
Master, Warren S.
Skinker, Murray F., Haigh, and Hall.
Stearn, Franklin A.
Wallace, Fred C.
Wing, Arthur K., Jr.

Feenberg, Eugene, New York, N. Y., assignor to The Sperry Corporation. Velocity modulation discharge tube apparatus. 2,444,434, July 6.

Feldt, Rudolf, and C. Berkley, New York, N. Y., assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cathode-ray tube spectrograph. 2,444,500, July 6.

Fergason, Rector C., La Porte, Ind., assignor to Allis-Chalmers Manufacturing Company, Milwaukee, Wis. Corn harvester. 2,444,561, July 6.

Ferguson, Leonard D., Wallowa, Oreg. Track brake for kiln cars and the like. 2,444,500, July 6.

Fettig, Arthur J., assignor to Burroughs Adding Machine Company, Detroit, Mich. Adjustable paper stop for business machines. 2,444,641, July 6.

Finken, Walter S.: *See*—
Frieder, Leonard P., and Finken.

Fisher, Albert T., Hartford, Conn. Closure fastener. 2,444,501, July 6.

Fisher, Alec, Lynn, Mass., assignor to General Electric Company. Regulating system for inverted rotary converters. 2,444,769, July 6.

Fisk, James B., Madison, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Frequency control of magnetron oscillators. 2,444,435, July 6.

Fitch, Harold L., assignor to Eastman Kodak Company, Rochester, N. Y. Film punch. 2,444,732, July 6.

Fordyce, Reid G., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Process for polymerizing vinyl compounds and products formed thereby. 2,444,817, July 6.

Fortess, Fred: *See*—
Seymour, George W., and Fortess.

Franklin, John L., Atlanta, Ga. Announcing machine and system. 2,444,818, July 6.

Freyre, Daniel V., Buenos Aires, Argentina. Thread-holding pincers for the cleansing of interdental and intermolar spaces. 2,444,697, July 6.

Freysinger, John B., Hamden, assignor to Sargent & Company, New Haven, Conn. Door lock. 2,444,819, July 6.

Freysinger, John B., Hamden, assignor to Sargent & Company, New Haven, Conn. Door lock. 2,444,820, July 6.

Fried, Joseph W., Los Angeles, Calif. Foot control accessory for drill presses. 2,444,502, July 6.

Frieder, Leonard P., Great Neck, Long Island, and W. S. Finken, Brooklyn, N. Y., said Finken assignor to said Frieder. Balloon apparatus and parachute associated therewith. 2,444,642, July 6.

Fromer, Walter C., assignor to Crown Can Company, Philadelphia, Pa. Head spacing apparatus for container closing machines. 2,444,502, July 6.

Frum, Alexander: *See*—
Grieg, Donald D., Frum, and Dubin.

Fryling, Charles F., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Polymerization of butadiene-1,3 hydrocarbons in acidic aqueous emulsion in the presence of a persulfate and aluminum chloride. 2,444,643, July 6.

Füllemann, Johann, Washington, D. C., assignor to Alfred Buchi, Winterthur, Switzerland. Speed responsive regulation of turbosupercharged engines. 2,444,644, July 6.

Furlong, Ralph: *See*—
Mulkey, Stanley A., and Furlong.

Fyler, George W., Stratford, Conn., assignor to General Electric Company. Height computing apparatus. 2,444,770, July 6.

Fyler, George W., Stratford, Conn., assignor to General Electric Company. Height computing apparatus. 2,444,771, July 6.

Gardner-Richardson Company, The, assignee: *See*—
Ringler, William A.

Garvelink, Henry: *See*—
Gerulis, Benedict R., and Garvelink.

Gates Rubber Company, assignee: *See*—
Kennedy, Grosvenor A., and Moore.

Gaudet, Edgar E.: *See*—
Wood, Winchester R., and Gaudet.

Gebauer, Adam H., Short Hills, assignor to Tide Water Associated Oil Company, Bayonne, N. J. Regulating apparatus. 2,444,563, July 6.

Geldhof, Peter E., and L. Ringer, assignors to Nineteen Hundred Corporation, St. Joseph, Mich. Fluid handling system for automatic cleansing apparatus. 2,444,645, July 6.

General Aniline & Film Corporation, assignee: *See*—
Heimbach, Newton.
Heimbach, Newton, and Clark.
Heimbach, Newton, and Kelley.

General Dry Batteries, Inc., assignee: *See*—
Deibel, Cyril P.
Rock, Arthur F.

General Electric Company, assignee: *See*—
Boisseau, Alexander C., and Beall.
Bondley, Ralph J.
Clark, Frank M.
Cobean, Richard W.
Fisher, Alec.
Fyler, George W.
Lord, Harold W.
Meals, Robert N.
Uttal, Joseph A., and Short.
Whalley, Harry, and Shand.
Williams, William D.
Wilson, Wayne E.
Wood, Winchester R., and Gaudet.

General Motors Corporation, assignee: *See*—
Reeves, Donald H.
Storer, Richard M.

Genter, Albert H., Mount Lebanon, Pa. Rail flange clamp. 2,444,599, July 6.

Gerulis, Benedict R., and H. Garvelink, Grand Rapids, Mich. Variable-speed motor. 2,444,821, July 6.

Getaz, James L., New York, N. Y. Reverse plating of knitting fabrics. 2,444,503, July 6.

Gibbes, Ronald E., Weedon, England. Drinking appliance for birds and animals. 2,444,772, July 6.

Giles, Dee, Farmington, N. Mex. Smelting furnace. 2,444,646, July 6.

Gillie, Willis H., St. Paul, and J. V. Sigford, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Impedance bridge. 2,444,733, July 6.

Gillett, Glenn D., New London, Conn., assignor to the United States of America as represented by the Secretary of the Navy. Backlash eliminator for planetary gears. 2,444,734, July 6.

Ginn, Clarence M.: *See*—
Anderson, Eric M., Kelso, and Ginn.

Gleason Works, assignee: *See*—
Bauer, Oliver F.

Goepfert, Otto F., Brevard, N. C., assignor to Endless Belt Corporation. Braiding machine. 2,444,436, July 6.

Goldberg, Aaron S., assignor to Bunting Glider Company, Philadelphia, Pa. Securing device. 2,444,573, July 6.

Gondek, John T., assignor, by mesne assignments, to The Northern Pump Company, Minneapolis, Minn. Adjustable gearing. 2,444,773, July 6.

Goodbar, Mayo A., and G. A. Cocup, assignor to The National Cash Register Company, Dayton, Ohio. Cash register ticket feeding and printing mechanism. 2,444,564, July 6.

Goodman Manufacturing Company, assignee: *See*—
Hagenbook, Loy D.

Goodrich, B. F., Company, The, assignee: *See*—
Bixby, Willard F.
Fryling, Charles F.
Mathes, Roger A.
Stewart, George R., and Traxler.
Van Buren, Walter H.
Willison, Edward A.

Goss Printing Press Company, The, assignee: *See*—
Whitehead, William A.

Graver Tank & Mfg. Co., Inc., assignee: *See*—
Prager, Frank D.

Gray, George F.: *See*—
Pratt, Verneur E., and Gray.

Grieg, Donald D., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Modulating system. 2,444,437, July 6.

Grieg, Donald D., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Pulse generation method. 2,444,438, July 6.

Grieg, Donald D., Forest Hills, A. Frum, New York, and L. Dubin, Brooklyn, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Beacon receiver means. 2,444,439, July 6.

Grieshaber, Emil, and K. V. Anderson, assignors to Nordberg Manufacturing Company, Milwaukee, Wis. Internal-combustion engine. 2,444,440, July 6.

Griffin, Emma E., New York, N. Y. Bootee. 2,444,822, July 6.

Grimham, Fred, Coral Gables, Fla. Deodorizer for toilet bowls. 2,444,441, July 6.

Grogan, Elmer H., Danville, Ill. Card feeding mechanism. 2,444,504, July 6.

Grogan, Elmer H., Danville, Ill. Contact printing frame for automatic printing machines. 2,444,505, July 6.

Gross, Alfred G., Wilmette, Ill., assignor to The Hoover Company, Canton, Ohio. Two-temperature intermittently operating refrigerator. 2,444,698, July 6.

Haensel, Vladimir: *See*—
Ipatieff, Vladimir N., and Haensel.

Hagemeyer, Hugh J., Jr., Kingsport, Tenn., assignor to Eastman Kodak Company, Rochester, N. Y. Preparation of monoesters of dicarboxylic acids. 2,444,785, July 6.

Hagenbook, Loy D., assignor to Goodman Manufacturing Company, Chicago, Ill. Self-loading device for shaker conveyers. 2,444,600, July 6.

Hagerbaumer, William A.: *See*—
Johnson, George L., and Hagerbaumer.

Haigh, Leslie B.: *See*—
Skinker, Murray F., Haigh, and Hall.

Hall, Horace R., Lyle, Tenn., and L. L. Coleman, Wilmington, Del., assignors to Masonite Corporation, Laurel, Miss. Recovery of pentoses and hexosans from wood liquors. 2,444,823, July 6.

Hall, Ralph O.: *See*—
Skinker, Murray F., Haigh, and Hall.

Hall, Russell M., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerant evaporator. 2,444,824, July 6.

Hammer, Charles, Garden City, N. Y. Making container closures. 2,444,506, July 6.

Hansen, Edward H., assignor to Elkhart Brass Manufacturing Company, Inc., Elkhart, Ind. Readily detachable expander in apparatus for attaching couplings to hose. 2,444,601, July 6.

Hanson, Benjamin R., Dayton, assignor to The Sherwin-Williams Company, Cleveland, Ohio. Making predoped fabric. 2,444,507, July 6.

Hanson, Edward, Cleveland, assignor of one-tenth to G. B. Pitts, Cleveland Heights, Ohio. Packing. 2,444,874, July 6.

Happe, Reynold, Pittstown, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Brush assembly for dynamoelectric machines. 2,444,826, July 6.

Hardie, George C., Brooklyn, N. Y. Bolt rethreading apparatus. 2,444,602, July 6.

Hartford National Bank and Trust Company, assignee, trustee: *See*—
Jonker, Johan L. H.
Van Der Ziel, Aldert, and Strutt.

Harvey, Leo M., Los Angeles, Calif. Washing machine cylinder and closure means therefor. 2,444,603, July 6.

Hastings, Shirrel A., and C. F. Voytech, assignors to Crane Packing Company, Chicago, Ill. Roll-neck seal. 2,444,609, July 6.

Haveles, Evangel A., Los Angeles, Calif. Combination calendar and memorandum pad holder. 2,444,647, July 6.

Hawkins, Floyd C., Arcadia, Calif. Seat mounting. 2,444,604, July 6.

Hay, Harold R., Bryn Mawr, assignor to Philadelphia Quartz Company, Philadelphia, Pa. Purification of raw waters. 2,444,774, July 6.

Hayes, Elsie A., South Euclid, Ohio. Food preserving. 2,444,875, July 6.

Hazeltine Research, Inc., assignee: *See*—
Bialodiell, Harold L.
Loughlin, Bernard D.

Hazen, Frank D., Pittsburgh, Pa., assignor to American Arch Company, Inc., New York, N. Y. Seal for soaking pit covers. 2,444,786, July 6.

Heath, Herbert P., Riverside, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Electrical coil. 2,444,737, July 6.

Hecht, Herman J., South Bend, Ind. Welding electrode holder. 2,444,565, July 6.

Heimbach, Newton, Binghamton, assignor to General Aniline & Film Corporation, New York, N. Y. Stabilizers for photographic emulsions. 2,444,607, July 6.

Heimbach, Newton, and W. Kelly, Jr., Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Stabilizers for photographic emulsions. 2,444,605, July 6.

Heimbach, Newton, and W. Kelly, Jr., Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Stabilizers for photographic emulsions. 2,444,606, July 6.

Heimbach, Newton, and W. Kelly, Jr., Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Stabilizers for photographic silver-halide emulsions. 2,444,608, July 6.

Heimbach, Newton, and R. H. Clark, Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Stabilizers for photographic silver-halide emulsions. 2,444,609, July 6.

Hempel, Herbert W.: *See*—
Marsh, Walton C., and Hempel.

Hene, Emil, London, England. Treatment of petroleum cracking residues. 2,444,610, July 6.

Hennessy, Mark M.: *See*—
Lawrence, Harold J., and Hennessy.

Hennessy, Mark M., and H. J. Lawrence, assignors to Durant Manufacturing Co., Milwaukee, Wis. Intermittently rotatable electric motor. 2,444,566, July 6.

Herbold, Robert J., assignor to Lafayette M. Hughes, Denver, Colo. Photo-electric apparatus. 2,444,442, July 6.

Hercules Powder Company, assignee: *See*—
Rummelsburg, Alfred L.

Hesselroth, Charles F., Los Angeles, Calif., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Composite flexible moistureproof wrapping tape or sheet. 2,444,448, July 6.

Highley, Frank R., Cleveland Heights, Ohio, assignor to Bryant Heater Company. Heat exchange element. 2,444,826, July 6.

Hillier, James, Cranbury, N. J., assignor to Radio Corporation of America. Operating electron guns. 2,444,700, July 6.

Hite, George, Dorchester, and G. B. Whitham, Wollaston, Mass., assignors, by mesne assignments, to the United States of America as represented by the Secretary of the Navy. Self-synchronous frequency divider. 2,444,890, July 6.

Hoe, R., & Co., Inc., assignee: *See*—
Lamatsch, Frederick.

Hoenle, Norman J.: *See*—
Landis, George G., and Hoenle.

Hoffman, Rose B.: *See*—
Labin, Emile, and Hoffman.

Holloman, George V.: *See*—
Stout, Raymond K., Muller, Crane, and Holloman.

Holmes, Louis W., assignor of one-third to A. M. Johnson and one-third to A. A. Rogers, Minneapolis, Minn. Means for covering walls. 2,444,738, July 6.

Home Curtain Corp., assignee: *See*—
Temko, Richard S., and Katz.

Hood, H. P., & Sons, Inc., assignee: *See*—
Symmes, Carleton R.

Hooker Electrochemical Company, assignee: *See*—
Maude, Aylmer H.

Hoover Company, The, assignee: *See*—
Coons, Curtis C.
Gross, Alfred G.

Horni, Paul P., New York, N. Y. Electric heater for flowing fluid. 2,444,508, July 6.

Houck, Jonathan I., Pottstown, Pa. Savings bank. 2,444,611, July 6.

Hough, Frank G., Co., The, assignee: *See*—
Beverstedt, Ralph L.

Howard, Styles T., Jeffersonville, Ind. Portable stove. 2,444,444, July 6.

Huber, J. M., Corporation, assignee: *See*—
McConahey, Theodore D., and Redell.

Hughes, Lafayette M., assignee: *See*—
Herbold, Robert J.

Hughes, Tek, Inc., assignee: *See*—
Johnson, Albin.

Husek, Helen P., Allston, assignor to Polaroid Corporation, Cambridge, Mass. Color photographic process. 2,444,567, July 6.

Hussmann Refrigerator Co., assignee: *See*—
Davis, Russell E.

Hyatt, Carl E.: *See*—
Eyles, Wilfred C., and Hyatt.

Hyler, Lolell L., assignor to La Plant-Choate Manufacturing Company, Incorporated, Cedar Rapids, Iowa. Earth mover. 2,444,612, July 6.

Illinois Tool Works, assignee: *See*—
Poupitch, Ougljesa J.

Ingham, John F., Wilton, Conn. Pipe hanger. 2,444,701, July 6.

Institute of Paper Chemistry, The, assignee: *See*—
Swanson, John W.

Interior, United States of America as represented by the Secretary of, assignee: *See*—
Marks, Graham W., Cossey, and Mills.

International Nickel Company, Inc., The, assignee: *See*—
Kihlgren, Theodore E.

International Paper Box Machine Company, The, assignee: *See*—
La Bombard, Leon E.

Ipatieff, Vladimir N., Chicago, and V. Haensel, Clarendon Hills, assignors to Universal Oil Products Company, Chicago, Ill. Composition of matter. 2,444,509, July 6.

Irrgang, Louis J., Jersey City, N. J. Connector plug. 2,444,739, July 6.

Isbister, Eric J., Garden City, N. Y., assignor to The Sperry Corporation. Radio navigation system. 2,444,445, July 6.

Isserstedt, Siegfried G., Toronto, Ontario, Canada. Toaster. 2,444,510, July 6.

Isserstedt, Siegfried G., Toronto, Ontario, Canada, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electronic control circuit. 2,444,568, July 6.

Jackson, John G., and R. H. Kingdon, assignors to Square D Company, Detroit, Mich. Current distribution duct. 2,444,048, July 6.

Jackson, Robert T., Kansas City, Mo. Booster spring for focal plane shutters. 2,444,446, July 6.

Jacobs, Charles E., Minneapolis, Minn. Trigger safety lock for guns. 2,444,649, July 6.

Jacobsen, Carl, assignee, et al.: *See*—
Neal, Ernest C.

Jacquard Knitting Machine Co., Inc., assignee: *See*—
Miller, Charles F.

Javery, Frank B., assignor to Warp Compressing Machine Company, Worcester, Mass. Warp beam compressor device. 2,444,775, July 6.

Jayne, David W., Jr.: *See*—
Day, Harold M., and Jayne.

Johnson, Albert M., assignee, et al.: *See*—
Holmes, Louis W.

Johnson, Albin, Delmar, N. Y., assignor, by mesne assignments, to Tek Hughes, Inc. Nitromethane-acetone-adipic acid condensation polymer. 2,444,827, July 6.

Johnson, George L., New York, N. Y., and W. A. Hagerbaumer, Westfield, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Process for cracking hydrocarbons and apparatus therefor. 2,444,650, July 6.

Johnson, Stanley G., West Hartford, Conn. Multiple diameter gauge. 2,444,702, July 6.

Johnsson, John, assignor to Belleruds Aktiebolag, Saffle, Sweden. Bag. 2,444,891, July 6.

Jones, Harry R., assignor to Continental Oil Company, Ponca City, Okla. Valve assembly. 2,444,703, July 6.

Jones, Mack C., Haddon Heights, and L. E. Matson, Jr., Collingswood, N. J., assignors to Radio Corporation of America. Shaping circuit for cathode beam tubes. 2,444,651, July 6.

Jonker, Johan L. H., Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Electrode structure for multigrid electron discharge tubes. 2,444,740, July 6.

Josselyn, Winsor, U. S. Army, San Francisco, Calif. Hinged handle for utensils. 2,444,447, July 6.

Joyce, Gracia E., Dixon, Ill. Child's sleeping garment. 2,444,652, July 6.

Kalning, Frederick E., Quincy, and R. E. Mathewson, Weymouth, assignors to United Mattress Machinery Co., Inc., Quincy, Mass. Apparatus for handling mattresses. 2,444,776, July 6.

Kannenberg, Walter F., Lyndhurst, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Planetary gear unit. 2,444,448, July 6.

Kaplan, William, Brooklyn, assignor to Sun Chemical Corporation, New York, N. Y. Manufacture of nitriles. 2,444,828, July 6.

Karcher, Harriet G., Snyder, N. Y. Foundation garment. 2,444,829, July 6.

Katcher, Morris, New York, N. Y. Packing cup for master pistons. 2,444,569, July 6.

Kath, Norman A., Davenport, Iowa. Optical filter attachment. 2,444,512, July 6.

Katz, Abraham: *See*—
Temko, Richard S., and Katz.

Kaufmann, Ary, South Orange, assignor to K. Kaufmann & Co., Inc., Newark, N. J. Traveling bag comprising hingedly connected opposed sections. 2,444,511, July 6.

Kaufmann, K., & Co., Inc., assignee: *See*—
Kaufmann, Ary.

Kearny, Cresson H., U. S. Army, Fort Clayton, C. Z. Valve stem. 2,444,449, July 6.

Keefer, Harry P., Youngstown, Ohio. Butter tray. 2,444,704, July 6.

Keffer, Joseph W., Ligonier, Pa. Adjustable shoring support. 2,444,705, July 6.

Kellgren, John A., Regina, Saskatchewan, Canada. Chain tool. 2,444,450, July 6.

Kellgren, Waldo, St. Paul, H. J. Tierney, Mahtomedi, and R. G. Drew, assignors to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Adhesive sheet and making. 2,444,830, July 6.

Kelly, George M., Sturgis, assignor to H. A. Douglas Mfg. Co., Bronson, Mich. Coupling. 2,444,892, July 6.

Kelly, Walter, Jr.: *See*—
Heimbach, Newton, and Kelly.

Kelso, Beecher O.: *See*—
Anderson, Eric M., Kelso, and Ginn.

Kelso, Beecher O., assignor to Utilities Distributors, Inc., Portland, Maine. Flued coupling. 2,444,451, July 6.

Kennedy, Grosvenor A., and C. O. Moore, assignors to Gates Rubber Company, Denver, Colo. Drill pipe cleaner. 2,444,653, July 6.

Kerngood, Allen H., Baltimore, Md. Heel for footwear. 2,444,777, July 6.

Kerr Manufacturing Co., assignee: *See*—
Christian, Rodney E., and Widerstedt.

Kihlgren, Theodore E., Scotch Plains, N. J., assignor to The International Nickel Company, Inc., New York, N. Y. Nickel electrode for welding cast iron. 2,444,654, July 6.

Kilborn, Karl B., assignor to Wingfoot Corporation, Akron, Ohio. Extruding apparatus. 2,444,831, July 6.

Kingdon, Ralph H.: *See*—
Jackson, John G., and Kingdon.

Kleeman, Francis S.: *See*—
Brown, William A., and Kleeman.

Kopee, Walter, assignor to Republic Steel Corporation, Cleveland, Ohio. Apparatus for welding tubing. 2,444,778, July 6.

Kosteiny, Stefan, Chicago, Ill. Antiskid chain securing device. 2,444,513, July 6.

Kozlowski, Walter T., assignee: *See*—
Myers, Barton E.

Krasberg, Rudolf, Chicago, Ill. Bottle cap. 2,444,779, July 6.

Krebs, Robert W., Baton Rouge, La., assignor to Standard Oil Development Company. Removing vaporous reactants from catalyst used in hydrocarbon conversion. 2,444,832, July 6.

Kroeker, Edwin H., Cheltenham, and W. J. Croxall, Bryn Athyn, assignors to Röhm & Haas Company, Philadelphia, Pa. Abrasion-resistant polymers and preparing same. 2,444,655, July 6.

Kubaugh, Benjamin F., assignor to Henry Vogt Machine Co. Inc., Louisville, Ky. Tube-ice machine using compressor to reverse pressure. 2,444,514, July 6.

Kuhl, Gerald L., Chester, Minn. Hitch or clevis. 2,444,876, July 6.

Labin, Emile, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Obstacle detection and communicating system. 2,444,452, July 6.

Labin, Emile, New York, N. Y., and R. B. Hoffman, East Orange, assignors to Federal Telephone and Radio Corporation, Newark, N. J. Static reducing pulse receiver. 2,444,455, July 6.

La Bombard, Leon E., assignor to The International Paper Box Machine Company, Nashua, N. H. Carton assembling machine. 2,444,516, July 6.

Lake, George R., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Recovery of methyl ethyl ketone from azeotropic distillates by extraction with tetraethylene glycol. 2,444,893, July 6.

Lamatsch, Frederick, Grantwood, N. J., assignor to R. Hoe & Co., Inc., New York, N. Y. Inking mechanism for printing machines. 2,444,656, July 6.

Lampert, Albert J., Sparrows Point, Md., assignor to Rheem Manufacturing Company, Richmond, Calif. Assembling zinc-lined containers. 2,444,833, July 6.

Landis, George G., South Euclid, and N. J. Hoenie, Cleveland Heights, assignors to The Lincoln Electric Company, Cleveland, Ohio. High-speed arc welding. 2,444,834, July 6.

Lannert, William H.: *See*—
Stahnke, Leslie R., and Lannert.

La Plant-Choate Manufacturing Company, Incorporated, assignee: *See*—
Hyler, Lolell L.

Larson, William B., Glen Ridge, N. J. Binocular mount. 2,444,453, July 6.

Lathan, James R., and M. H. Comer, Burlington, assignors to Burlington Mills Corporation, Greensboro, N. C. Expanding cake holder. 2,444,780, July 6.

Lawrence, Harold J.: *See*—
Hennessy, Mark M., and Lawrence.

Lawrence, Harold J., and M. M. Hennessy, assignors to Durant Manufacturing Co., Milwaukee, Wis. Drive for counter numeral wheels. 2,444,570, July 6.

Leaf, Walter B., Denver, Colo. Evaporator foam control apparatus. 2,444,454, July 6.

Leeds and Northrup Company, assignee: *See*—
Perley, George A.

Leet, Harold A., and C. W. Sectish, assignors to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Apparatus for coating tubes. 2,444,572, July 6.

Lefebvre, Palma A.: *See*—
Macpherson, Duncan J., Lefebvre, and Escott.

Lenbom, Clinton, Chetek, Wis. Apparatus for playing baseball games. 2,444,516, July 6.

Leonard, Lloyd H., New York, N. Y. Axial flow helicopter. 2,444,781, July 6.

Leslie, Francis, Springfield, N. J. Making a purifying agent from steer bones. 2,444,571, July 6.

Le Tourneau, R. G., Inc., assignee: *See*—
Le Tourneau, Robert G.

Le Tourneau, Robert G., Peoria, Ill., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Power-actuated crane. 2,444,835, July 6.

Le Vesconte, Harold J., Glendale, Calif., and A. M. Schweda, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,444,657, July 6.

Levy, Paul, New York, N. Y. Playing piece. 2,444,517, July 6.

Lewis, Marvin W., Cleveland Heights, Ohio. Pull-out device. 2,444,518, July 6.

Lincoln Electric Company, The, assignee: *See*—
Landis, George G., and Hoenie.

Lindars, Herman: *See*—
Smith, Cecil H., and Lindars.

Linde Air Products Company, The, assignee: *See*—
Meincke, Edward, and Elsman.
Meincke, Edward, and Smith.

Lindemann, A. J., & Hoverson Company, assignee: *See*—
Thomes, Edwin J.

Linder, Åke, Stockholm, Sweden. Hair clip. 2,444,519, July 6.

Loew, Sigmund, Windsor, Ontario, Canada. Slide fastener machine. 2,444,706, July 6.

Lombard Governor Corporation, assignee: *See*—
Brown, Thomas W.

Lord, Harold W., Schenectady, N. Y., assignor to General Electric Company. Pulse generating circuits. 2,444,782, July 6.

Lord Manufacturing Company, assignee: *See*—
Worley, James D.

Loughlin, Bernard D., Bayside, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Wave-signal translating system. 2,444,741, July 6.

Lucas, Joseph E., Longview, assignor of one-tenth to M. N. Smith and M. J. Porter, Gregg County, Tex. Ball joint retainer. 2,446,658, July 6.

Lucas, Victor E.: *See*—
Emerson, William S., and Lucas.

Lundquist, Wilton G., Hohokus, N. J., assignor to Wright Aeronautical Corporation. Thrust balancing means. 2,444,859, July 6.

Lutjen, Martin, Hoboken, N. J. Gas turbine. 2,444,742, July 6.

Lysholm, Alf, Stockholm, Sweden, assignor, by mesne assignments, to J. C. Marble, New York, N. Y., L. M. Merrill, Westfield, N. J., and P. H. Batten, Racine, Wis., as trustees. Supercharging system for internal-combustion engines. 2,444,456, July 6.

Macgeorge, William D.: *See*—
Crowley, John A., Jr., and Macgeorge.

MacMahon, James D., Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation. Detergent briquette. 2,444,836, July 6.

MacMahon, James D., Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation. Detergent briquette. 2,444,837, July 6.

Macpherson, Duncan J., South Lancaster, P. A. Lefebvre, Cornwall, and W. Escott, Lancaster, Ontario, Canada. Connector. 2,444,450, July 6.

Magnetic Devices, Inc., assignee: *See*—
Price, Osborne L.

Mank, Raymond A., Pittsburgh, Pa. Tire chain. 2,444,573, July 6.

Mann, Arthur S., and H. Campbell, assignors to Paramount Textile Machinery Co., Kankakee, Ill. Hosiery drying table. 2,444,785, July 6.

Marble, Jarvis C., assignee, trustee, et al.: *See*—
Lysholm, Alf.

Marburg, Edgar, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Sectional hot top. 2,444,838, July 6.

Markkula, Raymond F., Los Angeles, assignor to American Braces, Oakland, Calif. Drop-foot brace. 2,444,839, July 6.

Marks, Graham W., F. Cossey, and R. S. Mills, Salt Lake City, Utah, assignors to the United States of America as represented by the Secretary of Interior. Metal lens holder. 2,444,457, July 6.

Marsh, Harold A., Brookline, assignor to Polaroid Corporation, Cambridge, Mass. Frame mounting flexible sheet-like materials. 2,444,520, July 6.

Marsh Stencil Machine Company, assignee: *See*—
Marsh, Walton C.
Marsh, Walton C., and Hempel.

Marsh, Walton C., assignor to Marsh Stencil Machine Company, Belleville, Ill. Gumming machine. 2,444,878, July 6.

Marsh, Walton C., and H. W. Hempel, assignors to Marsh Stencil Machine Company, Belleville, Ill. Stencil punch. 2,444,877, July 6.

Martin, Bradford, Washington, assignor, by mesne assignments, to Solar Engineering & Equipment Co., Beaver, Pa. Stencil decorating machine. 2,444,574, July 6.

Martin, Joe: *See*—
Oberbeck, August L., and Martin.

Martinuzzi, Bruno, assignee: *See*—
Brantingson, Sigurd.

Masonite Corporation, assignee: *See*—
Hall, Horace E., and Coleman.

Master, Warren S., Rutherford, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Rectifying system. 2,444,458, July 6.

Mather, Charles D., Essexville, Mich. Mechanical fish bait. 2,444,707, July 6.

Mathes, Roger A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Salts of dithiocarbamic acids. 2,444,660, July 6.

Mathewson, Richard E.: *See*—
Kalning, Frederick E., and Mathewson.

Mathiasen, Roy L.: *See*—
Shepardson, Robert M., and Mathiasen.

Mathieson Chemical Corporation, assignee: *See*—
MacMahon, James D.

Matson, Leslie E., Jr.: *See*—
Jones, Mack C., and Matson.

Matthews, W. N., Corporation, assignee: *See*—
Mosley, Carl E.

Maude, Aylmer H., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Production of acetylene tetrachloride. 2,444,661, July 6.

May, Richard W., assignor to Collins Radio Company, Cedar Rapids, Iowa. Automatic tuning controls for radio apparatus and the like. 2,444,840, July 6.

McCombie, Horace R., Pittsburg, and C. D. Wilder, Berkeley, Calif., assignors to the United States of America, as represented by the United States Atomic Energy Commission. Low humidity meter. 2,444,613, July 6.

McConahey, Theodore D., and F. C. Redell, assignors to J. M. Huber Corporation, Borger, Tex. Polish rod hanger. 2,444,842, July 6.

McElhinney, Eric M., Dysart, Iowa. Coupling device. 2,444,575, July 6.

Meals, Robert N., Memphis, Tenn., assignor to General Electric Company. Preparation of alkylated silanes. 2,444,784, July 6.

Meincke, Edward, Scotch Plains, and J. M. Elsman, Maplewood, N. J., assignors to The Linde Air Products Company. Blowpipe apparatus for thermochemically removing metals. 2,444,890, July 6.

Meincke, Edward, Scotch Plains, and H. T. Smith, East Orange, N. J., assignors to The Linde Air Products Company. Blowpipe apparatus. 2,444,900, July 6.

Meinertz, Mark F., Copenhagen, Denmark. Cylinder construction. 2,444,662, July 6.

Melidoni, Constantine, Fort Lee, N. J. Cable adjuster. 2,444,743, July 6.

Melvill, Gordon K.: *See*—
Popper, Otto, and Melvill.

Meronk, Anthony J., Jefferson, Wis. Clothesline holder. 2,444,841, July 6.

Merrill, Leslie M., assignee, trustee, et al.: *See*—
Lysholm, Alf.

Miller, Charles F., assignor to Jacquard Knitting Machine Co., Inc., Philadelphia, Pa. Multiple selection pattern mechanism. 2,444,894, July 6.

Miller, Milo F., Kansas City, Mo. Chime switch. 2,444,576, July 6.

Miller, William J., Jr., Denver, Colo. Pipe and cigarette lighter. 2,444,663, July 6.

Mills, Ralph S.: *See*—
Marks, Graham W., Cossey, and Mills.

Minneapolis-Honeywell Regulator Company, assignee: *See*—
Anderson, John M.
Gille, Willis H., and Sigford.
Isserstedt, Siegfried G.

Minneapolis-Moline Power Implement Company, assignee: *See*—
Swenson, William E.

Minnesota Mining & Manufacturing Company, assignee: *See*—
Hesselroth, Charles F.
Kellgren, Waldo T., and Drew.

Modrey, Henry J., London, England, assignor to Modrey Patents Corporation, Essex County, N. J. Electrical plug and socket connector with retractable contacts. 2,444,843, July 6.

Modrey Patents Corporation, assignee: *See*—
Modrey, Henry J.

Molins Machine Company, Limited, assignee: *See*—
Ruau, Félix F.

Moncrief, John L., Eatontown, N. J., assignor to the United States of America as represented by the Secretary of War. Remote control system. 2,444,460, July 6.

Monsanto Chemical Company, assignee: *See*—
Emerson, William S., and Lucas.
Fordyce, Reid G.

Moore, Charles O.: *See*—
Kennedy, Grosvenor A., and Moore.

Morey, Robert E., Washington, D. C., and R. C. Wayne, United States Navy. Support for crucibles and ladles. 2,444,461, July 6.

Morris Paper Mills, assignee: *See*—
Clarke, John D.

Morton, Lloyd P., Great Falls, Mont. Auto chain. 2,444,462, July 6.

Mosley, Carl E., Overland, assignor to W. N. Matthews Corporation, St. Louis, Mo. Circuit control apparatus. 2,444,745, July 6.

Mosner, Peter, Alexandria, Va., and O. Steinitz, New York, N. Y. Instrument for navigation. 2,444,708, July 6.

Mossholder, Joseph L., Puente, Calif. Machine for preparing containers for transplanted nursery stock. 2,444,744, July 6.

Mulkey, Sam, Company, assignee: *See*—
Mulkey, Stanley A., and Furlong.

Mulkey, Stanley A., Lee's Summit, and R. Furlong, assignors to Sam Mulkey Company, Kansas City, Mo. Engine mounting for adjustable conveyors. 2,444,521, July 6.

Muller, Carl W.: *See*—
Stout, Raymond K., Muller, Crane, and Holloman.

Mulnix, Ersel C., Lake Bluff, Ill. Display package. 2,444,709, July 6.

Munschauer, Frederick E., assignor to Niagara Machine & Tool Works, Buffalo, N. Y. Machine tool. 2,444,664, July 6.

Murata, Hideko, assignor to King Shoyu Company, Honolulu, Territory of Hawaii. Sauce preparation. 2,444,577, July 6.

Myers, Barton E., Rome, assignor of one-half to W. T. Kozlowski, Clark Mills, N. Y. Piston ring ridge remover. 2,444,614, July 6.

Nash-Kelvinator Corporation, assignee: *See*—
Philipp, Lawrence A.

Nathanson, Max, Montreal, Quebec, Canada. Ballast unit for fluorescent lamp lighting apparatus. 2,444,522, July 6.

National Cash Register Company, The, assignee: *See*—
Goodbar, Mayo A., and Cocup.

National Secondary Recovery Corporation, assignee: *See*—
Steffen, Ralph M.

Navy, United States of America as represented by the Secretary of the, assignee: *See*—
Gillett, Glenn D.
Hite, George, and Whitham.
Swennes, Benjamin A.

Neal, Ernest C., Chicago, Ill., assignor of one-half to O. H. Neal and one-half to C. Jacobsen, Portland, Oreg. Gunsight. 2,444,844, July 6.

Neal, George H., assignee, et al.: *See*—
Neal, Ernest C.

Nederlandsche Organisatie voor toegepastnatuurwetenschappelijk onderzoek ten behoeve van de Voeding, assignee: *See*—
Van der Laan, Pancras J.

Netherwood, Paul H.: *See*—
Robinson, Preston, and Netherwood.

Neufeld, Jacob, Tulsa, Okla. Navigational method and apparatus. 2,444,578, July 6.

Newbold, Park L., Cedar Rapids, Iowa. Storm window support. 2,444,746, July 6.

Newsom, Kitchener K., San Francisco, Calif. Fruit process. 2,444,579, July 6.

Niagara Machine & Tool Works, assignee: *See*—
Munschauer, Frederick E.

Niewoehner, Fred, Bergenfield, N. J., assignor to Postage Stamp Machine Co., New York, N. Y. Coin-controlled vending machine. 2,444,747, July 6.

Nineteen Hundred Corporation, assignee: *See*—
Geldhof, Peter E., and Ringer.

Nixon, Willoughby F.: *See*—
De la Riestra, Juan C. and M. A., and Nixon.

Nordberg Manufacturing Company, assignee: *See*—
Griesbaber, Emil, and Anderson.

Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Producing can bodies. 2,444,483, July 6.

Northern Pump Company, The, assignee: *See*—
Gondek, John T.

Norwood, Donald W., Pasadena, Calif. Device for use in determining photographic exposures. 2,444,464, July 6.

Nye, Norman H., Cuyahoga Falls, and W. E. Rogers, Stow, assignors to The Vaughn Machinery Company, Cuyahoga Falls, Ohio. Apparatus for surface conditioning wires and the like. 2,444,523, July 6.

Oberbeck, August L., and J. Martin, Jefferson City, Mo. Internal-combustion engine. 2,444,665, July 6.

Ohio Crankshaft Company, The, assignee: *See*—
Somes, Howard E.
Somes, Howard E., and Purvin.

Orain, Francois M., Saint Cloud, France. Coupling device. 2,444,666, July 6.

Paramount Textile Machinery Co., assignee: *See*—
Mann, Arthur S., and Campbell.

Parissi, Anthony J., Cohoes, N. Y. Clock with visible and audible alarm means. 2,444,748, July 6.

Parker Appliance Company, The, assignee: *See*—
Wolfram, John N.

Parrish, Maxfield, Jr., Lexington, assignor to Polaroid Corporation, Cambridge, Mass. Visor. 2,444,524, July 6.

Parrott, Robert D.: *See*—
Wise, Raleigh J., and Parrott.

Patten, Samuel, assignee: *See*—
Weed, John H.

Pavlic, Albert A., Claymont, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Acetals and mercaptals of aldehydes having two vicinal mercapto groups and their self-condensation polymers and preparing same. 2,444,525, July 6.

Pawley, William D., Jr., Miami Beach, Fla. Sailboat. 2,444,526, July 6.

Pearce, Albert F., Hampton Hill, and N. C. Barford, Hayes, assignors to Electric & Musical Industries Limited, Hayes, Middlesex, England. Electron discharge device utilising cavity resonators. 2,444,740, July 6.

Perley, George A., Wyncote, assignor to Leeds and Northrup Company, Philadelphia, Pa. Ph-responsive glass electrode. 2,444,845, July 6.

Peters, John F., Leonia, N. J., assignor to American Can Company, New York, N. Y. Method and machine for making can bodies. 2,444,465, July 6.

Petersen, Norman L., Nichols, Conn. Clothesline support. 2,444,879, July 6.

Peterson, C. Lynn, assignor to Peterson Filters and Engineering Co., Salt Lake City, Utah. Scraping device for rotary drum filters. 2,444,466, July 6.

Peterson Filters and Engineering Co., assignee: *See*—
Peterson, C. Lynn.

Philadelphia Quartz Company, assignee: *See*—
Hay, Harold R.

Philco Corporation, assignee: *See*—
Hall, Russell M.

Philipp, Lawrence A., assignor to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerating apparatus. 2,444,667, July 6.

Pitts, George B., assignee: *See*—
Hanson, Edward.

Pittsburgh Plate Glass Company, assignee: *See*—
Cummings, Lowell O., and Vogel.
Devol, Manson L.

Poirier, Ernest A., Waterville, Maine. Method of and apparatus for providing a response to the consistency of paper-making stocks. 2,444,668, July 6.

Polaroid Corporation, assignee: *See*—
Blout, Elkan R., and Amon.
Cochran, Clarence W.
Husek, Helen P.
Marsh, Harold A.
Parrish, Maxfield, Jr.
Richardson, John H.

Pollard, Jack C., and C. F. Sellers, Houston, Tex., assignors to Robert H. Ray Co. Support for submerged area surveying. 2,444,660, July 6.

Pomeroy, Richard D., Altadena, Calif. Recovering organic acids from sour sewage sludge. 2,444,527, July 6.

Popper, Max, Brooklyn, N. Y. Elastic seam with concealed zigzag stitching. 2,444,467, July 6.

Popper, Otto, and G. K. Melvill, Johannesburg, Transvaal, Union of South Africa, said Melvill assignor to said Popper. Intravaginal pack and its manufacture. 2,444,528, July 6.

Porter, Jones, assignee, et al.: *See*—
Lucas, Joseph E.

Porter, Roscoe C.: *See*—
Briggs, Southwick W., and Porter.

Porter, Roscoe C., Arlington, Va., assignor, by mesne assignments, to The Briggs Filtration Company, Bethesda, Md. Method and apparatus for forming internal-combustion engine fuel charges. 2,444,670, July 6.

Postage Stamp Machine Co., assignee: *See*—
Niewoehner, Fred.

Potts, Edward J., Stone Mountain, Ga. Dirigible headlight device. 2,444,846, July 6.

Poupitch, Ougljesa J., assignor to Illinois Tool Works, Chicago, Ill. Coupling thread locking means. 2,444,847, July 6.

Powers Accounting Machines Limited, assignee: *See*—
Thomas, Arthur.

Powers, Paul O., Manheim Township, Lancaster County, assignor to Armstrong Cork Company, Lancaster, Pa. Linoleum type surface covering. 2,444,468, July 6.

Prager, Frank D., Chicago, Ill., assignor to Graver Tank & Mfg., Co., Inc. Liquid treatment tank for sludge removal means therefor. 2,444,671, July 6.

Prather, Marion W., Philo, Calif. Diaphragm applicator. 2,444,672, July 6.

Pratt, Verneur E., and G. F. Gray, Norwalk, Conn. Adjustable feed shelves for paper handling machinery. 2,444,580, July 6.

Price, Osborne I., assignor to Magnetic Devices, Inc., Frederick, Md. Manufacture and construction of solenoids, magnets, and coils, and the protection of the winding thereof. 2,444,469, July 6.

Ptáček, Anna, New York, N. Y. Radio device for secret communication. 2,444,750, July 6.

Purvin, Benjamin R.: *See*—
Somes, Howard E., and Purvin.

Purvin, Robert L., Goose Creek, Tex., assignor to Standard Oil Development Company, Continuous polymerization of isobutylene. 2,444,848, July 6.

Puster, Louis M., Knoxville, Tenn., assignor to Robertshaw-Fulton Controls Company. Electrical switch. 2,444,529, July 6.

Pyner, Robert L., Roselle Park, N. J. Guide for correcting typewriting. 2,444,673, July 6.

Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Continuous drum printer for motion pictures. 2,444,785, July 6.

Rackett, Gerald F., Los Angeles, assignor to Technicolor Motion Picture Corporation, Hollywood, Calif. Cinematographic optical printer having a toothed register belt. 2,444,786, July 6.

Radio Corporation of America, assignee: *See*—
Hillier, James.
Jones, Mack C., and Matson.
Ramberg, Edward G.
Sanders, Royden C., Jr.
Schlesinger, Kurt.
Torsch, Charles E.
Trevor, Bertram.

Rainey, James L.: *See*—
Auten, Robert W., and Rainey.

Ramberg, Edward G., New York, N. Y., assignor to Radio Corporation of America. Correction for spherical and chromatic abberations in electron lens. 2,444,710, July 6.

Rath, Karl, New York, N. Y. Multiple light baffle brightness meter for photoelectric exposure determining devices. 2,444,674, July 6.

Rath, Karl, New York, N. Y. Exposure time control for photographic printing apparatus. 2,444,675, July 6.

Ray, Robert H., Co., assignee: *See*—
Pollard, Jack C., and Sellers.

Rechton, George D., Los Angeles, D. J. Ward, Sherman Oaks, and J. H. Watson, Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Machine for forming materials. 2,444,787, July 6.

Redell, Frederick C.: *See*—
McConahey, Theodore D., and Redell.

Reeves, Donald H., assignor to General Motors Corporation, Dayton, Ohio. Ice cube tray and grid. 2,444,789, July 6.

Reichenbach, Albert T., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Steel strip tempering. 2,444,786, July 6.

Reilly, Alfred F., North Attleboro, Mass. Flint. 2,444,849, July 6.

Reinhardt, Albrecht E., Flourtown, assignor to Derbyshire Machine & Tool Company, Philadelphia, Pa. Eductor. 2,444,615, July 6.

Replogle, George W.: *See*—
Samiran, David, and Replogle.

Republic Steel Corporation, assignee: *See*—
Kopec, Walter.

Resinous Products & Chemical Company, The, assignee: *See*—
Auten, Robert W., and Rainey.

Rheem Manufacturing Company, assignee: *See*—
Lampert, Albert J.

Richards, Carroll H., Boston, Mass. Torque responsive clutch for controlling shifting of gear ratios of transmissions. 2,444,530, July 6.

Richardson, Charles H., Great Neck, N. Y., assignor to The Sperry Corporation. Variable-speed mechanism. 2,444,470, July 6.

Richardson, John H., Needham, assignor to Polaroid Corporation, Cambridge, Mass. Chuck. 2,444,531, July 6.

Richardson, John H., Needham, assignor to Polaroid Corporation, Cambridge, Mass. Manufacturing reflecting optical elements. 2,444,532, July 6.

Richardson, John H., Needham, assignor to Polaroid Corporation, Cambridge, Mass. Manufacturing reflecting optical elements. 2,444,533, July 6.

Ringer, Luther: *See*—
Geldhof, Peter E., and Ringer.

Ringler, William A., Wayne, Pa., assignor to The Gardner-Richardson Company, Middletown, Ohio. Sealed box. 2,444,895, July 6.

Roberts, Frederick W., Fairfield, and R. C. Curtis, New Haven, Conn., assignors to Dictaphone Corporation, New York, N. Y. Sound recording and reproducing control system. 2,444,676, July 6.

Robertshaw-Fulton Controls Company, assignee: *See*—
Puster, Louis M.

Robinson, Preston, Williamstown, and P. H. Netherwood, assignors to Sprague Electric Company, North Adams, Mass. Electrical seal. 2,444,880, July 6.

Rock, Arthur F., assignor to General Dry Batteries, Inc., Lakewood, Ohio. Dry cell with sealing means. 2,444,616, July 6.

Rogers, Anthony A., assignee, et al.: *See*—
Holmen, Louis W.

Rogers, Malone L., Portsmouth, Va. Heating and brazing torch. 2,444,850, July 6.

Rogers, Malone L., Portsmouth, Va. Heating and brazing torch. 2,444,851, July 6.

Rogers, Walter E.: *See*—
Nye, Norman H., and Rogers.

Röhm & Haas Company, assignee: *See*—
Kroeker, Edwin H., and Crozall.

Rosenblum, Robert A., assignor to The Dole Valve Company, Chicago, Ill. Flow control device. 2,444,677, July 6.

Ross Gear & Tool Co., assignee: *See*—
Cresen, William K.

Rotary Machine Company, Inc., assignee: *See*—
Christiansen, Christian.

Ruau, Félix F., Deptford, London, assignor to Molins Machine Company, Limited, London, England. Gun counter-recoil assist mechanism. 2,444,852, July 6.

Ruberoid Co., The, assignee: *See*—
Abraham, Herbert.

Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Terpene isomerization. 2,444,790, July 6.

Salinger, Hans W. G., Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation. Single side-band modulation system. 2,444,534, July 6.

Samiran, David, Osborn, and G. W. Replogle, Dayton, Ohio. Switch. 2,444,471, July 6.

Samuel, Sigmund, Baltimore, Md. Collapsible garment frame. 2,444,535, July 6.

Samuels, Joseph V., assignor of thirty per cent to O. W. Chenault, San Francisco, Calif. Protector for hats. 2,444,617, July 6.

Sanders, Royden C., Jr., Hightstown, N. J., assignor to Radio Corporation of America. Radio bomb release system. 2,444,678, July 6.

Sargent & Company, assignee: *See*—
Freysinger, John B.

Scharf, Charles, Ridgefield, N. J. Strip print album. 2,444,853, July 6.

Schlesinger, Kurt, New York, N. Y., assignor to Radio Corporation of America. Television amplifier. 2,444,854, July 6.

Schooley, Allen H., Washington, D. C. Voltage regulator circuit. 2,444,472, July 6.

Schweda, Albert M.: *See*—
Le Veconte, Harold J., and Schweda.

Seofield, Donald W., assignor to Electromaster, Inc., Detroit, Mich. Terminal switch with thermostatic safety release. 2,444,680, July 6.

Scott, Keaneth L., Western Springs, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method and apparatus for sorting magnetic materials according to their residual magnetism. 2,444,751, July 6.

Seamon, A. & L., assignee: *See*—
Seamon, Abraham A.

Seamon, Abraham A., assignor to A. & L. Seamon, Brooklyn, N. Y. Billfold with secret compartment. 2,444,581, July 6.

Seamster, Norman J., Tucson, Ariz. Swing seat. 2,444,618, July 6.

Searle, Norman E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Synthesis of N-arylmaleimides. 2,444,534, July 6.

Sectish, Charles W.: *See*—
Leet, Harold A., and Sectish.

Seldon, George E., Kirkwood, Mo. Automotive air conditioning apparatus. 2,444,537, July 6.

Sellers, Clemille F.: *See*—
Pollard, Jack C., and Sellers.

Seymour, George W., and F. Fortess, Cumberland, Md., assignor to Celanese Corporation of America. The Production of butadiene and catalyst therefor. 2,444,536, July 6.

Shand, George: *See*—
Whalley, Harry, and Shand.

Sharpe, Roy E., Harrisonburg, Va. Propeller mounting. 2,444,539, July 6.

Shaukis, Arthur J., Haverhill, Mass. Mailbox. 2,444,679, July 6.

Shaw, Joe C., assignor to Young Radiator Company, Racine, Wis. Oil temperature control valve. 2,444,711, July 6.

Shell Development Company, assignee: *See*—
Bell, James A.

Shepardson, Robert M., Cranford, and R. L. Mathiesen, Fords, N. J., assignors to Standard Oil Development Company. Production of aromatics by thermal cracking. 2,444,855, July 6.

Sherman, H. B., Manufacturing Co., assignee: *See*—
Doerr, Raymond S., and K.

Sherwin-Williams Company, The, assignee: *See*—
Hanson, Benjamin R.

Short, Thomas T.: *See*—
Uttal, Joseph A., and Short.

Shoyu, King, Company, assignee: *See*—
Murata, Hideko.

Shreir, Louis L., London, England, assignor to Baker & Company, Incorporated, Newark, N. J. Producing a catalyst of fibrous asbestos. 2,444,896, July 6.

Shrout, Fassett O., Harriman, Tenn. Culinary utensil. 2,444,681, July 6.

Siegler, Edouard H., Takoma Park, Md. Particles coated with 2,2-bis(parachlorophenyl)-1,1,1-trichloroethane. 2,444,752, July 6.

Siever, Paul, Minneapolis, Minn. Tire deflation indicator. 2,444,856, July 6.

Sigford, John V.: *See*—
Gille, Willis H., and Sigford.

Signaigo, Frank K., Kenmore, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Light polarising polyvinyl orthoborate films. 2,444,712, July 6.

Sinclair Refining Company, assignee: *See*—
Teter, John W., and Bauer.

Singer Manufacturing Company, The, assignee: *See*—
Happe, Reynold.

Skinker, Murray F., Montclair, L. B. Haigh, West Orange, and R. O. Hall, East Orange, N. J., assignors to Federal Telephone and Radio Corporation, New York, N. Y. Making rectifiers. 2,444,473, July 6.

Sloan, Philip W., Grosse Pointe, Mich. Oil seal. 2,444,901, July 6.

Smith, Alexander N., Spring Valley, N. Y. Cooking utensil. 2,444,753, July 6.

Smith, Allen S., Ann Arbor, Mich., assignor to Blaw-Knox Company, Pittsburgh, Pa. Selective solvent treatment of liquid hydrocarbon mixtures for segregation of contained aromatics. 2,444,582, July 6.

Smith, Cecil H., London, and H. Lindars, Sheffield, England, said Smith assignor to said Lindars. Electrical timing device. 2,444,619, July 6.

Smith, Dennis W., assignor to Colborne Manufacturing Company, Chicago, Ill. Pie crimping device. 2,444,857, July 6.

Smith, Hugh T.: *See*—
Meincke, Edward, and Smith.

Smith, Luther L., Warner Robins, Ga. Overflow control for filter beds. 2,444,682, July 6.

Smith, M. Neal, assignee, et al.: *See*—
Lucas, Joseph E.

Snip, John G., Lamar, Mo. Apparatus for operating two oars with one hand. 2,444,683, July 6.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Crowley, John A., Jr., and Macgeorge.
Johnson, George L., and Gagerbaumer.

Solar Engineering & Equipment Co., assignee: *See*—
Martin, Bradford.

Solari, Archie J., assignor to Crane Packing Company, Chicago, Ill. Pressed-in package type rotary seal. 2,444,713, July 6.

Somes, Howard E., Detroit, Mich., assignor to The Ohio Crankshaft Company, Cleveland, Ohio. Coil and core arrangement. 2,444,475, July 6.

Somes, Howard E., and B. R. Purvin, Detroit, Mich., assignors, by mesne assignments, to The Ohio Crankshaft Company, Cleveland, Ohio. Fluid pressure device. 2,444,474, July 6.

Specialties Development Corporation, assignee: *See*—
Bradford, Victor H.

Speier, John L., Pittsburgh, Pa., assignor to Corning Glass Works, Corning, N. Y. Organosilicon composition and preparing it. 2,444,858, July 6.

Spencer, Bruce N., Jr., assignee: *See*—
Braidwood, Robert B.

Sperry Corporation, The, assignee: *See*—
Feenberg, Eugene.
Isbister, Eric J.
Richardson, Charles H.

Sprague Electric Company, assignee: *See*—
Burnham, John.
Robinson, Preston, and Netherwood.

Square D Company, assignee: *See*—
Jackson, John G., and Kingdon.

Stahnke, Leslie R., Chicago, and W. H. Lannert, Skokie, assignors to Western Engineering and Tool Design, Chicago, Ill. Fishing line float. 2,444,791, July 6.

Standard Oil Development Company, assignee: *See*—
Arundale, Erving.
Krebs, Robert W.
Purvin, Robert L.
Shepardson, Robert M., and Mathiasen.

Stastny, Jacob, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Article forming apparatus. 2,444,757, July 6.

Stearn, Franklin A., East Newark, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Electric annunciator drop. 2,444,476, July 6.

Steffen, Ralph M., North Hollywood, Calif. Apparatus for heating oil wells and pumping oil therefrom. 2,444,754, July 6.

Steffen, Ralph M., North Hollywood, Calif. Apparatus for oil sand heating. 2,444,755, July 6.

Steffen, Ralph M., North Hollywood, Calif., assignor to National Secondary Recovery Corporation, Reno, Nev. Apparatus for progressively heating oil sands surrounding oil wells. 2,444,756, July 6.

Steinitz, Otto: *See*—
Mosner, Peter, and Steinitz.

Sterrett, Robert R., Totowa, N. J., assignor to United States Rubber Company, New York, N. Y. Preservation of 1,3-diene copolymers with mono-substituted thioureas. 2,444,881, July 6.

Stewart, George H., Akron, and E. R. Traxler, Stow, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Power transmission belt. 2,444,683, July 6.

Stilibach, Jan H., Woburn, Mass. Cleaning implement. 2,444,758, July 6.

Stoeck, Joseph F., and A. J. Valrose, Chicago, Ill. Portable light. 2,444,540, July 6.

Storer, Richard M., Denver, Colo., assignor to General Motors Corporation, Dayton, Ohio. Mold for freezing liquids and semi-liquids. 2,444,792, July 6.

Stout, Raymond K., Dayton, C. W. Muller, Osborn, C. J. Crane and G. V. Holloman, Dayton, Ohio. Automatic miniature radio range for student training. 2,444,477, July 6.

Strickland, Elwin M., Detroit, Mich. Universal support for article holders. 2,444,541, July 6.

Strutt, Maximiliaan J. O.: *See*—
Van Der Ziel, Aldert, and Strutt.

Sturtevant, Mark J., assignor to Wingfoot Corporation, Akron, Ohio. Inflatable container and pack therefor. 2,444,859, July 6.

Summer, Harry, Brooklyn, N. Y. Stencil and work holder for multicolor printings. 2,444,860, July 6.

Sun Chemical Corporation, assignee: *See*—
Kaplan, William.

Swanson, Gunnar E., New Britain, Conn. Locking and unlocking mechanism for cylinder locks. 2,444,542, July 6.

Swanson, John W., assignor to The Institute of Paper Chemistry, Appleton, Wis. Mannogalactan mucilages and producing same. 2,444,412, July 6.

Swennes, Benjamin A., Rockford, Ill., assignor, by mesne assignments, to the United States of America, as represented by the Secretary of the Navy. Wheeled vehicle. 2,444,769, July 6.

Swenson, William E., St. Paul, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Latching door for enclosures. 2,444,543, July 6.

Symmes, Carleton R., Saugus, assignor to H. P. Hood & Sons, Inc., Charlestown, Mass. Frozen-food container. 2,444,861, July 6.

Tambini, Eugene, Milford, Conn. Sanding device. 2,444,760, July 6.

Tawney, Pliny O., Passaic, N. J., assignor to United States Rubber Company, New York, N. Y. Alpha beta dimethylene succinonitrile. 2,444,882, July 6.

Taylor, Clyde B.: *See*—
Allen, Frank M., and Taylor.

Technicolor Motion Picture Corporation, assignee: *See*—
Rackett, Gerald F.

Temko, Richard S., and A. Katz, New York, assignors to Home Curtain Corp., Far Rockaway, N. Y. Curtain and making same. 2,444,883, July 6.

Teter, John W., and O. W. Bauer, Chicago, Ill., assignors to Sinclair Refining Company, New York, N. Y. Tetrachlorobutyronitrile. 2,444,478, July 6.

Thomas, Arthur, Wallington, assignor to Powers Accounting Machines Limited, London, England. Mechanism for feeding statistical record cards and delivering them to a receiver. 2,444,544, July 6.

Thomas, Charles L., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Catalytic cracking of hydrocarbons. 2,444,545, July 6.

Thomes, Edwin J., assignor to A. J. Lindemann & Hoverson Company, Milwaukee, Wis. Grid for fluid fuel stoves. 2,444,862, July 6.

Thorngren, Helmer A., Detroit, Mich. Apparatus for grinding the surfaces of grooved rolls. 2,444,793, July 6.

Threads, Incorporated, assignee: *See*—
Cone, Richard R.

Tide Water Associated Oil Company, assignee: *See*—
Gebauer, Adam H.

Tornberg, Isidor, Plainfield, N. J., assignor to Dadson Enterprises, Inc., New York, N. Y. Method for mechanically simulating genuine oil paintings. 2,444,863, July 6.

Torsen, Charles E., Lancaster Township, Lancaster County, Pa., assignor to Radio Corporation of America. Protective circuit. 2,444,902, July 6.

Touchett, Lawrence P., Fond du Lac, Wis., assignor to E Z Paintr Corporation. Sloping bottom tray and support structure. 2,444,584, July 6.

Traxler, Eugene R.: *See*—
Stewart, George H., and Traxler.

Trevor, Bertram, Riverhead, Long Island, N. Y., assignor to Radio Corporation of America. Frequency-modulated pulse generator. 2,444,479, July 6.

Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Gun battery with ammunition feed means. 2,444,884, July 6.

Troupe, Donald F.: *See*—
Young, Cyril C., and Troupe.

Tubiolo, Caroline, Rochester, N. Y. Nursing bottle holder. 2,444,585, July 6.

Tung-Sol Lamp Works, Inc., assignee: *See*—
Braunsdorf, Reginald K.

Union Carbide and Carbon Corporation, assignee: *See*—
Aronson, Peter R.

Union Oil Company of California, assignee: *See*—
Lake, George R.

Union Special Machine Company, assignee: *See*—
Le Vesconte, Harold J., and Schweda.

Union Switch and Signal Company, The, assignee: *See*—
Walker, Alec H. B.

United Aircraft Corporation, assignee: *See*—
Eaton, Edwin D.

United Mattress Machinery Co., Inc., assignee: *See*—
Kaining, Frederick E., and Mathewson.

United States Rubber Company, assignee: *See*—
Clayton, William J., and Butsch.
Sterrett, Robert R.
Tawney, Pliny O.

Universal Oil Products Company, assignee: *See*—
Ipatieff, Vladimir N., and Haensel.
Thomas, Charles L.

Urbant, Sam: *See*—
Braun, Ralph L. P., and Urbant.

Utilities Distributors, Inc., assignee: *See*—
Anderson, Eric M., Kelso, and Ginn.
Kelso, Beecher O.

Uttal, Joseph A., and T. T. Short, Fort Wayne, Ind., assignors to General Electric Company. Voltage stabilising system. 2,444,796, July 6.

Valrose, Anthony J.: *See*—
Stoeck, Joseph F., and Valrose.

Van Buren, Walter H., Philadelphia, Pa., assignor to The B. F. Goodrich Company, New York, N. Y. Vulcanizing. 2,444,908, July 6.

Van der Laan, Pancras J., Utrecht, assignor to Nederlandsche Organisatie voor toegepastnatuurwetenschappelijk ondersoek ten behoeve van de Voeding, The Hague, Netherlands. Producing ketogulonic acid and its esters. 2,444,885, July 6.

Van Der Ziel, Aldert, and M. J. O. Strutt, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. High-frequency tuned amplifying circuit. 2,444,864, July 6.

Vastano, Joseph J., assignor to F. & V. Manufacturing Co. Inc., East Providence, R. I. Expansible linkage for bracelets and watch bracelets. 2,444,684, July 6.

Vaughn Machinery Company, The, assignee: *See*—
Nye, Norman H., and Rogers.

Vendo Company, The, assignee: *See*—
Young, Cyril C., and Troupe.

Vickers, Theodore W., Los Angeles, Calif. Screw and nut actuating mechanism. 2,444,886, July 6.

Vogel, Henry A.: *See*—
Cummings, Lowell O., and Vogel.

Vogt, Henry, Machine Co. Inc., assignee: *See*—
Kobaugh, Benjamin F.

Voytech, Charles F.: *See*—
Hastings, Shirrel A., and Voytech.

Voytech, Charles F., assignor to Crane Packing Company, Chicago, Ill. Package-type seal. 2,444,714, July 6.

Walker, Alec H. B., London, England, assignor, by mesne assignments, to The Union Switch and Signal Company, Swissvale, Pa. Voltage regulating transformer. 2,444,715, July 6.

Wallace, Fred C., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Electric motor synchronizing system. 2,444,480, July 6.

Walsh, Robert H., Woodstown, N. J., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Vulcanization of chloroprene elastomers in the presence of dinitrosobenzene and catechol. 2,444,546, July 6.

Walston, Verne E., Pataskala, Ohio. Emergency rain garment. 2,444,761, July 6.

War, United States of America as represented by the Secretary of, assignee: *See*—
Moncrief, John L.

Ward, Delbert J.: *See*—
Rechton, George D., Ward, and Watson.

Warp Compressing Machine Company, assignee: *See*—
Javery, Frank B.

Warrington, John P., Bellflower, Calif. Spring heel adapter. 2,444,865, July 6.

Waters, Harry P., New York, N. Y. Multiple fabrication method and apparatus for liquid-tight envelope bags. 2,444,685, July 6.

Waters, Harry P., New York, N. Y. Bag and making the same. 2,444,762, July 6.

Watkins, Thomas W., Washington, D. C., assignor to Beauty Research, Incorporated. Hair drier. 2,444,481, July 6.

Watson, Jack H.: *See*—
Rechton, George D., Ward, and Watson.

Wayne, Robert C.: *See*—
Morey, Robert C., and Wayne.

Weed, John H., West Sunbury, assignor of one-half to S. Patten, Butler, Pa. Chain jack and tightener. 2,444,566, July 6.

Weir, Leander M., Hyde Park, N. Y. Faceting head. 2,444,795, July 6.

Western Electric Company, Incorporated, assignee: *See*—
Heath, Herbert P.
Scott, Kenneth L.
Stastny, Jacob.

Western Engineering and Tool Design, assignee: *See*—
Stahnke, Leslie R., and Lannert.

Western Union Telegraph Company, The, assignee: *See*—
Wise, Raleigh J., and Parrott.

Weston, Bonheur M., Detroit, Mich. Conditioning refractory for making molds and cores. 2,444,419, July 6.

Whalley, Harry, and G. Shand, Sale, England, assignors to General Electric Company. Electrical synchronising control system. 2,444,796, July 6.

White, James C., Richmond, Ky. Double adjustment wrench having thread and rack adjustments. 2,444,686, July 6.

Whitehead, William A., Fulwood, Preston, England, assignor to The Goss Printing Press Company, Chicago, Ill. Printing machine. 2,444,547, July 6.

Whitham, Glenn E.: *See*—
Hite, George, and Whitham.

Whitin Machine Works, assignee: *See*—
Crockett, Frank L.

Widakowich, Marius H. W., Stocksund, Sweden. Periodic circuit breaker with a liquid conductor particularly for contact current changers. 2,444,687, July 6.

Widerstedt, Alfred W.: *See*—
Christian, Rodney E., and Widerstedt.

Wiebe, Carl R., Wichita, Kans. Necktie accessory. 2,444,548, July 6.

Wilder, Coleman D.: *See*—
McCombie, Horace E., and Wilder.

Williams, Alfred L. W., Cleveland Heights, and D. E. Christian, Medina, assignor to The Brush Development Company, Cleveland, Ohio. Damping mechanical vibratory devices. 2,444,620, July 6.

Williams, William D., Scotia, N. Y., assignor to General Electric Company. Magnetic coupling. 2,444,797, July 6.

Willson, Edward A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Increasing the particle size of synthetic rubber latex and forming a film therefrom. 2,444,689, July 6.

Wilson, Harry C., Sherman Oaks, assignor to R. H. Clark, Los Angeles, Calif. Toolholder. 2,444,621, July 6.

Wilson, Nina M., assignee: *See*—
Wilson, Winfred E.

Wilson, Wayne E., Schenectady, N. Y., assignor to General Electric Company. Electrode adapter, 2,444,798, July 6.

Wilson, Winfred E., North Hollywood, Calif., assignor of one-half to N. M. Wilson, Plume. 2,444,688, July 6.

Wing, Arthur K., Jr., Nutley, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Electron tube with external anode. 2,444,482, July 6.

Wing, Arthur K., Jr., Nutley, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Filament support. 2,444,483, July 6.

Wingfoot Corporation, assignee: *See*—
Clifford, Albert M.
Kilborn, Karl B.
Sturtevant, Mark J.

Wise, Raleigh J., Dunellen, and R. D. Parrott, West New York, N. J., assignors to The Western Union Telegraph Company, New York, N. Y. Facsimile telegraph signal recorder. 2,444,484, July 6.

Wolfram, John N., assignor to The Parker Appliance Company, Cleveland, Ohio. Coupling for tubes. 2,444,622, July 6.

Wood, Winchester R., Nahant, and E. E. Gaudet, West Lynn, Mass., assignors to General Electric Company. Generation system. 2,444,799, July 6.

Worley, James D., Burbank, Calif., assignor to Lord Manufacturing Company, Erie, Pa. Bonded rubber joint for couplings and the like and making the same. 2,444,904, July 6.

Wright Aeronautical Corporation, assignee: *See*—
Lundquist, Wilton G.

Wright, Oliver A.: *See*—
Bassinger, Ross, and Wright.

Wuensch, Charles E., Saratoga, Calif. Pump. 2,444,586, July 6.

Wyeth, Ralph S., Newark, Ohio. Supplemental food-storage cabinet for use in conjunction with refrigerators. 2,444,887, July 6.

Xenakis, James J., Chicago, Ill. Closure fastener. 2,444,716, July 6.

Young, Cyril C., and D. F. Troupe, assignors to The Vendo Company, Kansas City, Mo. Steam cooker with thermostatic boiler control. 2,444,587, July 6.

Young Radiator Company, assignee: *See*—
Shaw, Joe C.

Yule, John A. C., assignor to Eastman Kodak Company, Rochester, N. Y. Photographic masking using the Clayden effect. 2,444,867, July 6.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 6TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Blower, Reversible rotary. F. B. Yingling. Re. 23,015, July 6.

Piston ring. H. M. Bramberry. Re. 23,014, July 6.

LIST OF PLANT INVENTIONS

Apple tree. M. La Pietra. 801, July 6.

Chrysanthemum plant. H. Prusheck. 802, July 6.

Rose plant. E. S. Boerner. 799–800, July 6.

LIST OF DESIGN INVENTIONS

Airplane. E. H. Heinemann and L. J. Devlin. 150,137, July 6.
Airplane. M. Wibault. 150,181, July 6.
Ash tray. P. Reynolds. 150,159, July 6.
Ash tray. J. B. Stier. 150,168, July 6.
Beauty tray and comb holder, Covered combined. G. A. and E. L. Lemke. 150,143, July 6.
Bed lamp bracket. M. H. Kruger. 150,142, July 6.
Blower for cleaning, drying, and spraying purposes, Motor driven. E. W. Vose. 150,177, July 6.
Cabinet for radio transmitter. L. Kniep, Jr. 150,141, July 6.
Cabinet, or the like, Radio. F. C. Burton. 150,108, July 6.
Camera. D. F. Hawkins and W. A. Moore. 150,135, July 6.
Cap for a twin lipstick. W. S. Jackson. 150,139, July 6.
Car, Motor. R. L. J.-B. Sanmori. 150,161, July 6.
Casing for washing machine or the like. R. K. Kinoshita. 150,140, July 6.
Chafing dish. D. C. O'Connell. 150,157, July 6.
Chaise longue. W. W. Vincent, Jr. 150,176, July 6.
Churn. J. P. Dasey. 150,115, July 6.
Cigarette humidor or the like. P. B. Walters. 150,179, July 6.
Clamp, I-beam. W. T. Graham. 150,131, July 6.
Combined bracelet and watch casing. M. Geduldig. 150,127–9, July 6.
Combined handle and teething ring or similar article. M. Davis. 150,114, July 6.
Container for adhesive tape or the like. H. I. Salsbury. 150,160, July 6.
Curler, Hair. J. H. Atwood. 150,105, July 6.
Display device. H. Seaman. 150,162, July 6.
Earring and barrette, Combined. A. Wraslowsky. 150,185, July 6.
Earring or similar article. M. Chernow. 150,109, July 6.
Embroidered trimming. M. S. Loeb. 150,144, July 6.
Faucet or similar article. W. W. Cushman. 150,112, July 6.
Fish lure. J. M. Cole. 150,110, July 6.
Fixture, Lighting. A. L. Arenberg and E. C. Zimmerman. 150,104, July 6.
Flatiron cradle. N. N. Skaredoff. 150,164, July 6.
Frame or similar article, Bag. B. Blacher. 150,107, July 6.
Grill guard for automobile radiators. H. Phillips. 150,158, July 6.
Hair trimmer. C. P. Zurlinden. 150,189, July 6.
Hangar, Airplane. D. R. Younger. 150,167–8, July 6.
Heat applicator for human use. J. W. Gardner. 150,125, July 6.
Helicopter. A. M. Young. 150,186, July 6.
Holder, Match box. C. H. Stockton. 150,169, July 6.
Holding pin. B. Elkins. 150,116, July 6.
Hourglass frame or similar article. C. Fischett. 150,124, July 6.
Knife, Safety. H. E. Crum. 150,111, July 6.
Locomotive body. J. Markestein. 150,148–53, July 6.
Machine for vending cigarettes or the like. F. L. Meagher. 150,154, July 6.
Musical instrument or similar article. J. Green. 150,132, July 6.
Phonograph tone arm or the like. J. B. Federico. 150,117–23, July 6.
Pulpit. H. J. Taselaar. 150,170–4, July 6.
Rack, Cigarette. H. Thomas. 150,175, July 6.
Radio receiver cabinet. N. Bel Geddes. 150,126, July 6.
Radio receiver with timed automatic station selector and tuner. J. Lolli and G. Papitto. 150,145, July 6.
Scale indicator. L. D. Singleton. 150,163, July 6.
Scissors. G. J. Staab. 150,166–7, July 6.
Showerhead or similar article. W. W. Cushman and R. H. Hansen. 150,113, July 6.
Slipper or similar article, Bedroom. J. N. Walters. 150,178, July 6.
Stand and perfume bottles, Combined. L. Hollett. 150,138, July 6.
Stand, Smoking. O. Mankki. 150,147, July 6.
Sweater. B. A. Wiechmann and F. W. Robson. 150,182–4, July 6.
Table. J. Mont. 150,155, July 6.
Tablecloth or similar article. G. Sklar. 150,165, July 6.
Target. B. Weaver. 150,180, July 6.
Television lens and mounting means therefor, Combination. J. F. Hecht. 150,136, July 6.
Toaster. L. Guild. 150,134, July 6.
Tool, Combination. M. C. Neil. 150,156, July 6.
Toothbrush holder. L. D. Greenawald. 150,133, July 6.
Vehicle for children, Double seated. J. L. Baker. 150,106, July 6.
Wall plaque. P. T. Gordon. 150,130, July 6.
Weighing and measuring device, Combined. H. I. Mandolf and J. B. Morrow. 150,146, July 6.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 6TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abrasion-resistant polymers and preparing same. E. H. Kroeker and W. J. Croxall. 2,444,855, July 6.
Acetals and mercaptals of aldehydes having two vicinal mercapto groups and their self-condensation polymers and preparing same. A. A. Pavlic. 2,444,625, July 6.
Acetophenone, Production of. W. S. Emerson and V. E. Lucas. 2,444,816, July 6.
Acetylene tetrachloride, Production of. A. H. Maude. 2,444,661, July 6.
Adhesive sheet and making. W. Kellgren, H. J. Tierney, and R. G. Drew. 2,444,830, July 6.
Adjustable shoring support. J. W. Keffer. 2,444,705, July 6.
Air conditioning apparatus, Automotive. G. E. Seldon. 2,444,537, July 6.
Air conditioning unit, Absorption type portable. C. C. Coons. 2,444,694, July 6.
Album, Strip print. C. Scharf. 2,444,853, July 6.
Alkylated silanes, Preparation of. R. N. Meals. 2,444,784, July 6.
Alpha beta dimethylene succinonitrile. P. O. Tawney. 2,444,882, July 6.
Animated motion pictures, Producing. D. Crockwell. 2,444,729, July 6.
Announcing machine and system. J. L. Franklin. 2,444,818, July 6.
Annunicator drop, Electric. F. A. Stearn. 2,444,476, July 6.
Antenna array. H. G. Busignies. 2,444,425, July 6.
Anti-icer, Propeller. E. D. Eaton. 2,444,557, July 6.
Apparatus for coating tubes. H. A. Leet and C. W. Sectish. 2,444,572, July 6.
Apparatus for freezing and storing foods. C. A. Baker. 2,444,439, July 6.
Apparatus for grinding the surfaces of grooved rolls. H. A. Thorngren. 2,444,793, July 6.
Apparatus for handling mattresses. F. E. Kaining and R. E. Mathewson. 2,444,776, July 6.
Apparatus for heating oil wells and pumping oil therefrom. R. M. Steffen. 2,444,754, July 6.
Apparatus for oil sand heating. R. M. Steffen. 2,444,755, July 6.
Apparatus for operating two oars with one hand. J. G. Snip. 2,444,683, July 6.
Apparatus for playing baseball games. C. Lenbom. 2,444,516, July 6.
Apparatus for progressively heating oil sands surrounding oil wells. R. M. Steffen. 2,444,756, July 6.
Apparatus for surface conditioning wires and the like. N. H. Nye and W. E. Rogers. 2,444,523, July 6.
Apparatus for welding tubing. W. Kopec. 2,444,778, July 6.
Arc welding, High-speed. G. G. Landis and N. J. Hoenle. 2,444,834, July 6.
Aromatics by thermal cracking, Production of. R. M. Shepardson and R. L. Mathiasen. 2,444,855, July 6.
Article forming apparatus. J. Stastny. 2,444,757, July 6.
Auto chain. L. P. Morton. 2,444,462, July 6.
Backlash eliminator for planetary gears. G. D. Gillett. 2,444,734, July 6.
Bag. J. Johnsson. 2,444,891, July 6.
Bag and making the same. H. F. Waters. 2,444,762, July 6.
Bag comprising hingedly connected opposed sections, Traveling. A. Kaufmann. 2,444,511, July 6.
Ballast unit for fluorescent lamp lighting apparatus. M. Nathanson. 2,444,522, July 6.
Balloon apparatus and parachute associated therewith. L. P. Frieder and W. S. Finken. 2,444,642, July 6.
Bank, Savings. J. I. Houck. 2,444,611, July 6.
Beacon receiver means. D. D. Grieg, A. Frum, and L. Dubin. 2,444,439, July 6.
Bearing for rock bits. R. W. Brown. 2,444,724, July 6.
Belt, Power transmission. G. H. Stewart and E. R. Traxler. 2,444,583, July 6.
Billfold with secret compartment. A. A. Seamon. 2,444,581, July 6.
Blowpipe apparatus. E. Meincke and H. T. Smith. 2,444,900, July 6.
Blowpipe apparatus for thermochemically removing metals. E. Meincke and J. M. Elsman. 2,444,899, July 6.
Bolt rethreading apparatus. G. C. Hardie. 2,444,602, July 6.
Bomb release system, Radio. R. C. Sanders, Jr. 2,444,678, July 6.
Bootee. E. E. Grimm. 2,444,822, July 6.
Bottle cap. R. Krasberg. 2,444,779, July 6.
Box: *See*—
Sealed box.
Brace, Drop-foot. R. F. Markkula. 2,444,839, July 6.
Braiding machine. O. F. Goepfert. 2,444,436, July 6.
Brake: *See*—
Reverse brake.
Brassieres and foundation garments, Shoulder strap combination for. A. D. Cleasby. 2,444,806, July 6.
Bridge, Impedance. W. H. Gille and J. V. Sigford. 2,444,733, July 6.
Brush assembly for dynamoelectric machines. R. Happe. 2,444,826, July 6.
Burner: *See*—
Hydroxylating pot type Safety gas burner.
hydrocarbon burner.
Butadiene and catalyst therefor, Production of. G. W. Seymour and F. Forteas. 2,444,538, July 6.
Button, Push. S. Brantingson. 2,444,552, July 6.
Cable adjuster. C. Melidoni. 2,444,748, July 6.
Calculator, Aircraft load. C. F. Comstock. 2,444,693, July 6.
Can bodies, Method and machine for making. J. F. Peters. 2,444,466, July 6.
Can bodies, Producing. R. E. J. Nordquist. 2,444,463, July 6.
Cap: *See*—
Bottle cap.
Card feeding mechanism. E. H. Grogan. 2,444,504, July 6.
Carton assembling machine. L. E. La Bombard. 2,444,515, July 6.
Carton structure, Hollow-walled. J. D. Clarke. 2,444,497, July 6.
Case: *See*—
Tooth paste and brush case.
Catalyst of fibrous asbestos, Producing a. L. L. Shreir. 2,444,896, July 6.
Catalytic cracking of hydrocarbons. C. L. Thomas. 2,444,545, July 6.
Centering device. R. H. Fay. 2,444,559, July 6.
Chain: *See*—
Auto chain.
Conveyor chain.
Tire chain.
Chain securing device, Antiskid. S. Kostelny. 2,444,513, July 6.
Chain tool. J. A. Kellgren. 2,444,450, July 6.
Change-speed mechanism. W. B. Barnes. 2,444,691, July 6.
Chewing gum base. W. P. Cohoe. 2,444,871, July 6.
Chime switch. M. F. Miller. 2,444,576, July 6.
Chuck. J. H. Richardson. 2,444,531, July 6.
Cinematographic optical printer having a toothed register belt. G. F. Rackett. 2,444,786, July 6.
Circuit: *See*—
Electronic control circuit.
High-frequency tuned amplifying circuit.
Protective circuit.
Voltage regulator circuit.
Circuit control apparatus. C. E. Mosley. 2,444,745, July 6.
Circuits, Pulse generating. H. W. Lord. 2,444,782, July 6.
Clamp: *See*—
Rail flange clamp.
Clamp for frictionally held multiple surfaces, Unitary. P. L. Bush. 2,444,727, July 6.
Cleaner: *See*—
Drill pipe cleaner.
Reverse flow cleaner.
Cleaning device, Teeth. A. L. Dobbins. 2,444,638, July 6.
Clip: *See*—
Hair clip.
Clock with visible and audible alarm means. A. J. Parisal. 2,444,748, July 6.
Closure fastener. A. T. Fisher. 2,444,501, July 6.
Closure fastener. J. J. Xenakis. 2,444,716, July 6.
Closures for tubular containers, End. B. Bogoslowsky. 2,444,722, July 6.
Clothesline holder. A. J. Meronk. 2,444,841, July 6.
Clothesline support. N. L. Petersen. 2,444,870, July 6.
Clutch for controlling shifting of gear ratios of transmissions, Torque responsive. C. H. Richards. 2,444,530, July 6.
Coil and core arrangement. H. E. Somes. 2,444,475, July 6.
Coin packaging device. E. C. Carruthers. 2,444,804, July 6.
Collapsible garment frame. S. Samuel. 2,444,535, July 6.

Color photographic process. H. P. Husek. 2,444,567, July 6.
Combination calendar and memorandum pad holder. E. A. Haveles. 2,444,647, July 6.
Composition of matter. V. N. Ipatieff and V. Haensel. 2,444,509, July 6.
Condenser: *See*—
Electrolytic condenser.
Connector: *See*—
Electrical connector.
Connector. D. J. Macpherson, P. A. Lefebvre, and W. Escott. 2,444,459, July 6.
Connector plug. L. J. Irrgang. 2,444,739, July 6.
Consistency of paper making stocks, Method of and apparatus for providing a response to the. E. A. Poirier. 2,444,668, July 6.
Container: *See*—
Easy opening metal container. Frozen-food container.
Container and pack therefor, Inflatable. M. J. Sturtevant. 2,444,850, July 6.
Container closures, Making. C. Hammer. 2,444,506, July 6.
Containers for transplanted nursery stock, Machine for preparing. J. L. Moesholder. 2,444,744, July 6.
Contour forming machine having a pivoted bender with metal blank attached. C. J. Bath. 2,444,718, July 6.
Control knob and associated structure. T. G. Aitcheson. 2,444,485, July 6.
Control means for maintaining constant temperature of liquids. E. E. Bergman. 2,444,416, July 6.
Conveyor chain. J. A. Crowley, Jr., and W. D. Macgeorge. 2,444,812, July 6.
Cooker with thermostatic boiler control, Steam. C. C. Young and D. F. Troupe. 2,444,587, July 6.
Copolymers of butadiene-1,3 and alpha aryl acrylonitriles. A. M. Clifford. 2,444,870, July 6.
Copolymers of vinyl furane and alpha-alkyl acrylonitrile A. M. Clifford. 2,444,807, July 6.
Cord supporting device. W. Aab. 2,444,800, July 6.
Coupling: *See*—
Fluid coupling. Magnetic coupling.
Coupling. E. J. Baumgardner. 2,444,885, July 6.
Coupling. G. M. Kelly. 2,444,892, July 6.
Coupling device. E. M. McElhinney. 2,444,575, July 6.
Coupling device. F. M. Orain. 2,444,666, July 6.
Coupling for tubes. J. N. Wolfram. 2,444,622, July 6.
Coupling thread locking means. O. J. Poupitch. 2,444,847, July 6.
Coupling with fluid-supported packing, Flexible pipe. F. M. Allen and C. B. Taylor. 2,444,868, July 6.
Crane, Power-actuated. R. G. Le Tourneau. 2,444,835, July 6.
Crimping device, Pie. D. W. Smith. 2,444,857, July 6.
Crystal plate and fabricating same. G. J. Bokeny. 2,444,500, July 6.
Cup for master pistons, Packing. M. Katcher. 2,444,569, July 6.
Curtain and making same. R. S. Temko and A. Katz. 2,444,883, July 6.
Cylinder construction. M. F. Meinertz. 2,444,662, July 6.
Damping mechanical vibratory devices. A. L. W. Williams and D. R. Christian. 2,444,820, July 6.
Decorating machine, Stencil. B. Martin. 2,444,574, July 6.
Deodoriser for toilet bowls. F. Grinham. 2,444,441, July 6.
Detaching system. F. L. Crockett. 2,444,554, July 6.
Detection and communicating system, Obstacle. E. Labin. 2,444,452, July 6.
Detergent briquette. J. D. MacMahon. 2,444,836–7, July 6.
Determining the magnitude of a condition, Method and apparatus for. W. H. Bussey. 2,444,726, July 6.
Device for rotary drum filters, Scraping. C. L. Peterson. 2,444,466, July 6.
Device for use in determining photographic exposures. D. W. Norwood. 2,444,464, July 6.
Diaphragm applicator. M. W. Prather. 2,444,672, July 6.
Dirigible headlight device. E. J. Potts. 2,444,846, July 6.
Dispersion of a rubbery material into a sheet, Method and apparatus for continuously transforming a. W. F. Bixby. 2,444,626, July 6.
Display package. E. C. Mulnix. 2,444,709, July 6.
Divider, Self-synchronous frequency. G. Hite and G. E. Whitham. 2,444,890, July 6.
Door for enclosures, Latching. W. E. Swenson. 2,444,543, July 6.
Door lock. J. B. Freysinger. 2,444,819–20, July 6.
Drier: *See*—
Hair drier.
Drill pipe cleaner. G. A. Kennedy and C. O. Moore. 2,444,653, July 6.
Drinking appliance for birds and animals. R. E. Gibbes. 2,444,772, July 6.
Drive for counter numeral wheels. H. J. Lawrence and M. M. Hennessy. 2,444,570, July 6.
Dry cell with sealing means. A. F. Rock. 2,444,616, July 6.
Dryer: *See*—
Drier.
Drying method. R. Bassinger and O. A. Wright. 2,444,588, July 6.
Duct. Current distribution. J. G. Jackson and R. H. Kingdon. 2,444,648, July 6.
Dump vehicle. G. E. Coats. 2,444,808, July 6.
Easy opening metal container. J. Coyle. 2,444,591, July 6.
Educational game device. H. O. Eby. 2,444,706, July 6.
Eductor. A. E. Reinhardt. 2,444,615, July 6.
Electric circuit breaker. A. C. Boisseau and E. S. Beall. 2,444,765, July 6.
Electrical bridge and galvanometer circuits. C. Anderson. 2,444,624, July 6.
Electrical coil. H. P. Heath. 2,444,737, July 6.
Electrical connector. G. H. Erb. 2,444,483, July 6.
Electrical generating unit, Emergency. C. A. Besson. 2,444,415, July 6.
Electrical heater for liquid cooled engines. R. L. P. Braun and S. Urbant. 2,444,627, July 6.
Electrical plug and socket connector with retractable contacts. H. J. Modrey. 2,444,843, July 6.
Electrical switch. L. M. Paster. 2,444,529, July 6.
Electrical synchronizing control system. H. Whalley and G. Shand. 2,444,796, July 6.
Electrode adapter. W. E. Wilson. 2,444,798, July 6.
Electrode, Ph-responsive glass. G. A. Perley. 2,444,845, July 6.
Electrode structure for multigrid electron discharge tubes. J. L. H. Jonker. 2,444,740, July 6.
Electrolytic condenser. J. Burnham. 2,444,725, July 6.
Electron discharge device utilising cavity resonators. A. F. Pearce and N. C. Barford. 2,444,749, July 6.
Electron tube with external anode. A. K. Wing, Jr. 2,444,482, July 6.
Electronic control circuit. S. G. Inserstedt. 2,444,568, July 6.
Elongated metal stock while under tension, Method and apparatus for contouring. C. J. Bath. 2,444,719, July 6.
Engine: *See*—
Heat engine.
Internal-combustion engine.
Engine mounting for adjustable conveyors. S. A. Mulkey and R. Furlong. 2,444,521, July 6.
Equation computer, Polynomial. J. M. Anderson. 2,444,549, July 6.
Evaporator foam control apparatus. W. B. Leaf. 2,444,454, July 6.
Evaporator, Refrigerant. R. M. Hall. 2,444,624, July 6.
Expander in apparatus for attaching couplings to hose, Readily detachable. E. H. Hansen. 2,444,601, July 6.
Expanding cake holder. J. R. Lathan and M. H. Comer. 2,444,780, July 6.
Extruding apparatus. K. B. Kilborn. 2,444,831, July 6.
Faceting head. L. M. Weir. 2,444,795, July 6.
Fastener: *See*—
Closure fastener.
Filament support. A. K. Wing, Jr. 2,444,483, July 6.
Films, Light polarizing polyvinyl orthoborate. F. K. Signaigo. 2,444,712, July 6.
Filter: *See*—
Infrared radiation filter.
Fish bait, Mechanical. C. D. Mather. 2,444,707, July 6.
Fishing line float. L. R. Stahnke and W. H. Lannert. 2,444,791, July 6.
Flint. A. F. Reilly. 2,444,849, July 6.
Flow control device. R. A. Rosenblum. 2,444,677, July 6.
Fluid coupling. E. M. Anderson, B. O. Kelso and C. M. Ginn. 2,444,414, July 6.
Fluid coupling. H. O. Kelso. 2,444,451, July 6.
Fluid handling system for automatic cleansing apparatus. P. E. Geldhof and L. Ringer. 2,444,645, July 6.
Fluid pressure device. H. E. Somes and R. R. Purvin. 2,444,474, July 6.
Flume. W. E. Wilson. 2,444,688, July 6.
Food preserving. E. A. Hayes. 2,444,875, July 6.
Food-storage cabinet for use in conjunction with refrigerators, Supplemental. R. B. Wyeth. 2,444,887, July 6.
Foot control accessory for drill presses. J. W. Fried. 2,444,562, July 6.
Frame: *See*—
Collapsible frame.
Frame for automatic printing machines, Contact printing. E. H. Grogan. 2,444,505, July 6.
Frame mounting flexible sheet-like materials. H. A. Marsh. 2,444,520, July 6.
Frequency control of magnetron oscillators. J. B. Fisk. 2,444,435, July 6.
Frequency modulated pulse generator. B. Trevor. 2,444,479, July 6.
Frozen-food container. C. R. Symmes. 2,444,861, July 6.
Fruit process. K. K. Newsom. 2,444,579, July 6.
Furnace: *See*—
Smelting furnace.
Furnace. R. E. Christian and A. W. Widerstedt. 2,444,805, July 6.
Furnace with flue cleaner, Heat conserving air heating. F. H. Elliott. 2,444,499, July 6.
Gage: *See*—
Gauge.
Garment, Child's sleeping. G. E. Joyce. 2,444,652, July 6.
Garment, Emergency rain. V. E. Walston. 2,444,761, July 6.

Garment. Foundation. H. G. Karcher. 2,444,829, July 6.
Gas cock, Safety. R. B. Baldwood. 2,444,880, July 6.
Gas filled tube. H. G. Dunignes and L. A. de Rosa. 2,444,427, July 6.
Gauge: *See*—
Multiple diameter gauge.
Gear-cutting machine. O. F. Bauer. 2,444,551, July 6.
Gearing, Adjustable. J. T. Gondek. 2,444,775, July 6.
Generation system. W. E. Wood and E. E. Gandet. 2,444,799, July 6.
Generator: *See*—
Frequency modulated pulse generator.
Glass to form sheets, Rolling of. M. L. Devol. 2,444,731, July 6.
Goggle with detachable lens. C. W. Cochran. 2,444,496, July 6.
Grid for fluid fuel stoves. E. J. Thomen. 2,444,862, July 6.
Grout projecting apparatus. J. M. Crom. 2,444,811, July 6.
Guide for correcting typewriting. R. L. Pyner. 2,444,673, July 6.
Gumming machine. W. C. Marsh. 2,444,878, July 6.
Gun battery with ammunition feed means. J. C. Trotter. 2,444,884, July 6.
Gun counter-recoil assist mechanism. F. F. Buau. 2,444,852, July 6.
Gunsight. E. C. Neal. 2,444,844, July 6.
Gyro. Operating electron. J. Hillier. 2,444,700, July 6.
Hair clip. A. Linder. 2,444,519, July 6.
Hair drier. T. W. Watkins. 2,444,481, July 6.
Handle: *See*—
Service handle.
Handle for utensils, Hinged. W. Josselyn. 2,444,447, July 6.
Hanger: *See*—
Pipe hanger. Polish rod hanger.
Harvester, Corn. R. C. Fergason. 2,444,561, July 6.
Head spacing apparatus for container closing machines. W. C. Fromer. 2,444,502, July 6.
Heat engine. E. G. Baker. 2,444,764, July 6.
Heat exchange element. F. R. Higley. 2,444,825, July 6.
Heat transfer media. W. H. Daudt. 2,444,855, July 6.
Heater for flowing fluid, Electric. P. P. Horni. 2,444,509, July 6.
Heel adapter, Spring. J. P. Warrington. 2,444,865, July 6.
Heel for footwear. A. H. Kernagood. 2,444,777, July 6.
Height computing apparatus. G. W. Eyler. 2,444,770–1, July 6.
Helicopter, Axial flow. L. H. Leonard. 2,444,781, July 1.
High-frequency electronic device. R. J. Bondley. 2,444,416, July 6.
High-frequency tuned amplifying circuit. A. Van Der Ziel and M. J. O. Strutt. 2,444,864, July 6.
Hitch or clevis. G. L. Kuhl. 2,444,876, July 6.
Holder: *See*—
Clothesline holder. Metal lens holder.
Combination calendar and memorandum holder. Nursing bottle holder. Welding electrode holder.
Expanding cake holder.
Holder for multicolor printings, Stencil and work. H. Summer. 2,444,860, July 6.
Hosiery drying table. A. S. Mann and H. Campbell. 2,444,783, July 6.
Hot top, Sectional. E. Marburg. 2,444,838, July 6.
Hydraulic power pack unit. B. N. Ashton. 2,444,550, July 6.
Hydrocarbons and apparatus therefor, Cracking. G. L. Johnson and W. A. Hagerbaumer. 2,444,850, July 6.
Hydroxylating pot type hydrocarbon burner. J. L. Breese. 2,444,494, July 6.
Ice-cream cutting and discharging device. H. A. Alheit. 2,444,486, July 6.
Illuminating and trimming paper. E. F. Bowen. 2,444,723, July 6.
Implement, Cleaning. J. H. Stillbach. 2,444,758, July 6.
Indicator: *See*—
Rate of turn indicator. Tire deflation indicator.
Inflation. F. B. Allen. 2,444,717, July 6.
Infrared radiation filter. E. R. Blout and W. F. Amon, Jr. 2,444,492, July 6.
Inking mechanism for printing machines. F. Lamatsch. 2,444,656, July 6.
Instrument for navigation. P. Mosner and O. Steinitz. 2,444,708, July 6.
Insulating and dielectric materials, Preparing. F. M. Clark. 2,444,766, July 6.
Intermittently rotatable electric motor. M. M. Hennessy and H. J. Lawrence. 2,444,566, July 6.
Internal-combustion engine. S. W. Briggs and R. C. Porter. 2,444,628, July 6.
Internal-combustion engine. E. Griesbaber and K. V. Anderson. 2,444,440, July 6.
Internal-combustion engine. A. L. Oberbeck and J. Martin. 2,444,665, July 6.
Internal-combustion engine fuel charges, Method and apparatus for forming. R. C. Porter. 2,444,670, July 6.
Iron or steel, Producing aluminum-coated. V. H. Bradford. 2,444,422, July 6.
Isopropylidene-*p*-phenoxy-2-ethanol-*p*-phenoxyacetic acid. H. M. Day and D. W. Jayne, Jr. 2,444,594, July 6.
Jack and tightener, Chain. J. H. Weed. 2,444,866, July 6.
Ketogulonic acid and its esters, Producing. P. J. van der Laan. 2,444,885, July 6.
Lamp and the like, Incandescent. R. K. Braunsdorff. 2,444,422, July 6.
Light: *See*—
Portable light.
Lighter, Pipe and cigarette. W. J. Miller, Jr. 2,444,663, July 6.
Linkage for bracelets and watch bracelets, Expansible. J. J. Vastano. 2,444,684, July 6.
Liquid-tight envelope bags, Multiple fabrication method and apparatus for. H. F. Waters. 2,444,685, July 6.
Lithium base greases, Manufacture of. J. A. Bell. 2,444,720, July 6.
Lock: *See*—
Door lock.
Lock for guns, Trigger safety. C. E. Jacobs. 2,444,649, July 6.
Lock for holding table legs. F. D. Chick. 2,444,632, July 6.
Locking and unlocking mechanism for cylinder locks. G. E. Swanson. 2,444,642, July 6.
Low humidity meter. H. R. McCombie and C. D. Wilder. 2,444,613, July 6.
Machine for forming materials. G. D. Bechton, D. J. Ward, and J. H. Watson. 2,444,787, July 6.
Machine tool. F. E. Munschauer. 2,444,664, July 6.
Magnetic coupling. W. D. Williams. 2,444,797, July 6.
Magnetic materials according to their residual magnetism, Method and apparatus for sorting. K. L. Scott. 2,444,751, July 6.
Magnetron. R. J. Bendley. 2,444,419, July 6.
Mailbox. A. J. Shaukin. 2,444,679, July 6.
Mask, Oxygen. H. R. Bierman. 2,444,417, July 6.
Mechanically simulating genuine oil paintings. I. Tornberg. 2,444,863, July 6.
Metal lens holder. G. W. Marks, F. Cossey, and R. S. Mills. 2,444,457, July 6.
Metal rectifier element. H. S. Denmark. 2,444,430, July 6.
Metals on a support by thermal evaporation in a vacuum, Process and apparatus for depositing. P. Alexander. 2,444,763, July 6.
Meter: *See*—
Low humidity meter.
Meter for photoelectric exposure determining devices, Multiple light baffle brightness. K. Rath. 2,444,674, July 6.
Methyl ethyl ketone from azeotropic distillates by extraction with tetraethylene glycol, Recovery of. G. R. Lake. 2,444,893, July 6.
Modulating system. D. D. Grieg. 2,444,437, July 6.
Mold for freezing liquids and semi-liquids. R. M. Storer. 2,444,792, July 6.
Molds and cores, Conditioning refractory for making. B. M. Weston. 2,444,413, July 6.
Monoesters of dicarboxylic acids, Preparation of. H. J. Hagemeyer, Jr. 2,444,735, July 6.
Motor: *See*—
Intermittently rotatable electric motor. Variable-speed motor.
Motor synchronizing system, Electric. F. C. Wallace. 2,444,480, July 6.
Mount, Binocular. W. B. Larson. 2,444,453, July 6.
Mounting: *See*—
Propeller mounting. Seat mounting.
Mover, Earth. L. L. Hyler. 2,444,612, July 6.
Mucilages and producing same, Mannogalactan. J. W. Swanson. 2,444,412, July 6.
Multiple diameter gauge. S. G. Johnson. 2,444,702, July 6.
Multiple selection pattern mechanism. C. F. Miller. 2,444,894, July 6.
Navigational method and apparatus. J. Neufeld. 2,444,578, July 6.
Necktie accessory. C. E. Wiebe. 2,444,548, July 6.
Nickel electrode for welding cast iron. T. E. Kihlgren. 2,444,654, July 6.
Nitriles, Manufacture of. W. Kaplan. 2,444,828, July 6.
Nitromethane-acetone-adipic acid condensation polymer. A. Johnson. 2,444,827, July 6.
Nozzle, Blowpipe. P. R. Aronson. 2,444,487, July 6.
Nursing bottle holder. C. Tubiolo. 2,444,585, July 6.
Nutcracker with reciprocating jaw, Hand operated. E. L. Daniel. 2,444,634, July 6.
Obturator for ordnance. A. Crossley. 2,444,633, July 6.
Oil burner for tobacco drying and curing means. W. B. Dowless. 2,444,814, July 6.
Oil temperature control valve. J. C. Shaw. 2,444,711, July 6.
1,3-diene copolymers with mono-substituted thioureas, Preservation of. R. R. Sterrett. 2,444,881, July 6.
Optical elements, Manufacturing reflecting. J. H. Richardson. 2,444,532–3, July 6.
Optical filter attachment. N. A. Kath. 2,444,512, July 6.
Organic acids from sour sewage sludge, Recovering. R. D. Pomeroy. 2,444,527, July 6.
Organic nitriles, Purification of. W. A. Blann. 2,444,589, July 6.
Organosilicon composition and preparing it. J. L. Speier. 2,444,358, July 6.
Overflow control for filter beds. L. L. Smith. 2,444,682, July 6.

Pack and its manufacture, Intravaginal. O. Popper and G. K. Melvill. 2,444,528, July 6.
Packing. E. Hanson. 2,444,674, July 6.
Particle size of synthetic rubber latex and forming a film therefrom, Increasing the. E. A. Willson. 2,444,689, July 6.
Particles coated with 2,2-bis(parachlorophenyl)-1,1,1-trichloroethane. E. H. Siegler. 2,444,752, July 6.
Pentoses and hexosans from wood liquors, Recovery of. H. E. Hall and L. L. Coleman. 2,444,823, July 6.
Periodic circuit breaker with a liquid conductor particularly for contact current changers. M. H. W. Widakowich. 2,444,687, July 6.
Petroleum cracking residues, Treatment of. E. Hene. 2,444,610, July 6.
Photo-electric apparatus. R. J. Herbold. 2,444,442, July 6.
Photographic developer containing disodium salts of monohydric phenol monoacids. F. E. Bean. 2,444,803, July 6.
Photographic masking using the Clayden effect. J. A. C. Yule. 2,444,867, July 6.
Pincers for the cleansing of interdental and intermolar spaces, Thread-holding. D. V. Freyre. 2,444,097, July 6.
Pipe bender with detachable side abutment member, Reversible. J. J. Doucette. 2,444,506, July 6.
Pipe hanger. J. F. Ingham. 2,444,701, July 6.
Piston ring ridge remover. B. E. Myers. 2,444,614, July 6.
Placer mining. B. Bromberg. 2,444,629, July 6.
Planetary gear unit. W. F. Kannenberg. 2,444,448, July 6.
Plastic material, Drawing and tempering. G. W. Borkland. 2,444,420, July 6.
Plating of knitting fabrics, Reverse. J. L. Getas. 2,444,503, July 6.
Playhouse. N. A. Crites. 2,444,695, July 6.
Playing piece. P. Levy. 2,444,517, July 6.
Plug: *See*—
  Connector plug.
Polish rod hanger. T. De W. McConahey and F. C. Redell. 2,444,842, July 6.
Polymerization of butadiene-1,3 hydrocarbons in acidic aqueous emulsion in the presence of a persulfate and aluminum chloride. C. F. Fryling. 2,444,643, July 6.
Polymerization of isobutylene, Continuous. R. L. Parvin. 2,444,848, July 6.
Polymerising vinyl compounds and products formed thereby. R. G. Fordyce. 2,444,817, July 6.
Portable light. J. F. Stoeck and A. J. Valrose. 2,444,540, July 6.
Poultry, Plucking. H. E. Drews. 2,444,556, July 6.
Predoped fabric, Making. B. R. Hanson. 2,444,507, July 6.
Printer for motion pictures, Continuous drum. G. F. Rackett. 2,444,785, July 6.
Printing machine. W. A. Whitehead. 2,444,547, July 6.
Projection method for measuring the inner contours of wire drawing dies. F. C. Elder. 2,444,639, July 6.
Propeller mounting. R. B. Sharpes. 2,444,539, July 6.
Protective circuit. C. E. Torsch. 2,444,902, July 6.
Protector for hats. J. V. Samuels. 2,444,617, July 6.
Pull-out device. M. W. Lewis. 2,444,518, July 6.
Pulse generation method. D. D. Grieg. 2,444,438, July 6.
Pump. C. E. Wuensch. 2,444,586, July 6.
Punch, Film. H. L. Fitch. 2,444,732, July 6.
Punch, Stencil. W. C. Marsh and H. W. Hempel. 2,444,877, July 6.
Punching machine, Oyster. L. Dickerson. 2,444,636, July 6.
Purification of raw waters. H. R. Hay. 2,444,774, July 6.
Purifying agent from steer bones, Making a. F. Leslie. 2,444,571, July 6.
Radio beacon transmitter. L. Dubin. 2,444,431, July 6.
Radio device for secret communication. A. Ptáček. 2,444,750, July 6.
Radio navigation system. E. J. Isbister. 2,444,445, July 6.
Radio range for student training, Automatic miniature. R. K. Stout, C. W. Muller, C. J. Crane, and G. V. Holloman. 2,444,477, July 6.
Rail flange clamp. A. H. Genter. 2,444,599, July 6.
Rate of turn indicator. J. E. Bevins. 2,444,625, July 6.
Receiver, Static reducing pulse. E. Labin and R. B. Hoffman. 2,444,455, July 6.
Rectifiers, Making. M. F. Skinker, L. B. Haigh, and R. O. Hall. 2,444,473, July 6.
Rectifying system. W. S. Master. 2,444,458, July 6.
Refrigerating apparatus. L. A. Philipp. 2,444,667, July 6.
Refrigerator, Two-temperature intermittently operating. A. G. Gross. 2,444,698, July 6.
Regulating apparatus. A. H. Gebauer. 2,444,563, July 6.
Regulating system for inverted rotary converter. A. Fisher. 2,444,769, July 6.
Regulation of turbosupercharged engines, Speed responsive. J. Füllemann. 2,444,644, July 6.
Remote control system. J. L. Moncrief. 2,444,460, July 6.
Repeater control system. H. G. Busignies. 2,444,426, July 6.
Resins containing alkylene sulfonate groups, Nitrogenous. R. W. Auten and J. L. Rainey. 2,444,802, July 6.
Retainer, Ball joint. J. E. Lucas. 2,444,658, July 6.
Retriever, Duck. G. W. Erickson. 2,444,597, July 6.
Reverse brake. W. K. Crecos. 2,444,582, July 6.
Reverse flow cleaner. G. H. Crammer. 2,444,809, July 6.
Roller guide, Two-way. W. F. Eckert. 2,444,432, July 6.
Rotary valve for internal-combustion engines. J. C. and M. A. de la Riestra, and W. F. Nixon. 2,444,696, July 6.
Rubber joint for couplings and the like and making the same, Bonded. J. D. Worley. 2,444,904, July 6.
Safety gas burner. G. E. Ballinger. 2,444,490, July 6.
Sailboat. W. D. Pawley, Jr. 2,444,526, July 6.
Salts of dithiocarbamic acids. R. A. Mathes. 2,444,660, July 6.
Sanding device. E. Tambini. 2,444,760, July 6.
Sauce preparation. H. Murata. 2,444,577, July 6.
Screw and nut actuating mechanism. T. W. Vickers. 2,444,886, July 6.
Seal, Electrical. P. Robinson and P. H. Netherwood. 2,444,880, July 6.
Seal for soaking pit covers. F. D. Hazen. 2,444,736, July 6.
Seal, Oil. P. W. Sloan. 2,444,901, July 6.
Seal, Package-type. C. F. Voytech. 2,444,614, July 6.
Seal, Pressed-in package type rotary. A. J. Solari. 2,444,713, July 6.
Seal, Roll-neck. S. A. Hastings and C. F. Voytech. 2,444,699, July 6.
Sealed box. W. A. Ringler. 3,444,895, July 6.
Sealed dry cell with threaded end. C. F. Deibel. 2,444,672, July 6.
Sealing machine, Box. C. Christiansen. 2,444,496, July 6.
Seam with concealed zigzag stitching, Elastic. M. Popper. 2,444,467, July 6.
Seat: *See*—
  Swing seat.
Seat mounting. F. C. Hawkins. 2,444,604, July 6.
Securing device. A. S. Goldberg. 2,444,873, July 6.
Selective solvent treatment of liquid hydrocarbon mixtures for segregation of contained aromatics. A. S. Smith. 2,444,582, July 6.
Self-loading device for shaker conveyers. L. D. Hagenbook. 2,444,600, July 6.
Service handle. A. E. Elliott. 2,444,558, July 6.
Servo control system. F. W. Cunningham. 2,444,813, July 6.
Sewing machine. H. J. Le Vesconte and A. M. Schweda. 2,444,657, July 6.
Shaping circuit for cathode beam tubes. M. C. Jones and L. E. Matson, Jr. 2,444,651, July 6.
Shelves for paper handling machinery, Adjustable feed. V. E. Pratt and G. F. Gray. 2,444,580, July 6.
Shingle. H. Abraham. 2,444,623, July 6.
Shoe for sports and the like. M. Carrier. 2,444,428, July 6.
Shoe with removable plug, Blucher type. W. H. Epstein. 2,444,640, July 6.
Shoes with a wedge heel and stiffener, Making. I. Bostock. 2,444,493, July 6.
Shovel, Tractor. R. L. Beyerstedt. 2,444,662, July 6.
Side band modulation system, Single. H. W. G. Sallinger. 2,444,534, July 6.
Sill brace and draft gear stop, Plate metal. W. F. Dietrichson and J. Christianson. 2,444,637, July 6.
Singeing apparatus and method. R. E. Coue. 2,444,553, July 6.
Slide fastener machine. S. Loew. 2,444,706, July 6.
Sliding game piece. L. P. Creasy. 2,444,510, July 6.
Smelting furnace. D. Giles. 2,444,646, July 6.
Solenoids, magnets, and coils, and the protection of the winding thereof, Manufacture and construction of. O. L. Price. 2,444,469, July 6.
Sound recording and reproducing control system. F. W. Roberts and R. C. Curtis. 2,444,676, July 6.
Spectograph, Cathode-ray tube. R. Feldt and C. Berkley. 2,444,560, July 6.
Spherical and chromatic aberrations in electron lens, Correction for. E. G. Ramberg. 2,444,710, July 6.
Sponge rubber, Manufacture of. W. J. Clayton and P. V. Butsch. 2,444,869, July 6.
Spot removing machine. F. H. Castoe. 2,444,728, July 6.
Spring for focal plane shutters, Booster. R. T. Jackson. 2,444,446, July 6.
Stabilizers for photographic emulsions. N. Heimbach. 2,444,607, July 6.
Stabilisers for photographic emulsions. N. Heimbach and W. Kelly, Jr. 2,444,605–6, July 6.
Stabilisers for photographic silver-halide emulsions. N. Heimbach and R. H. Clark. 2,444,600, July 6.
Stabilizers for photographic silver-halide emulsions. N. Heimbach and W. Kelly, Jr. 2,444,608, July 6.
Statistical record cards and delivering them to a receiver, Mechanism for feeding. A. Thomas. 2,444,544, July 6.
Steel metallurgy. W. A. Brown and F. S. Kleeman. 2,444,424, July 6.
Steel strip tempering. A. T. Reichenbach. 2,444,788, July 6.
Stereoscopic mapping instrument. T. M. Edison. 2,444,515, July 6.
Stop for business machines, Adjustable paper. A. J. Fettig. 2,444,641, July 6.

Storm window support. P. L. Newbold. 2,444,746, July 6.
Stove, Portable. S. T. Howard. 2,444,444, July 6.
Supercharging system for internal-combustion engines. A. Lysholm. 2,444,456, July 6.
Support: *See*—
  Adjustable shoring support.
  Clothesline support.
  Storm window support.
  Chime support.
Support for article holders, Universal. E. M. Strickland. 2,444,541, July 6.
Support for crucibles and ladles. R. E. Morey and R. C. Wayne. 2,444,461, July 6.
Support for submerged area surveying. J. C. Pollard and C. F. Sellers. 2,444,669, July 6.
Surface covering, Linoleum type. P. O. Powers. 2,444,468, July 6.
Swing seat. N. J. Seamster. 2,444,618, July 6.
Switch: *See*—
  Electrical switch.
Switch. D. Samiran and G. W. Replogle. 2,444,471, July 6.
Switch with thermostatic safety release, Terminal. D. W. Scofield. 2,444,680, July 6.
Synthesis of N-aryl-maleimides. N. E. Searle. 2,444,536, July 6.
Synthetic rubber latices, Creaming of. E. Arundale. 2,444,801, July 6.
Table: *See*—
  Hosiery drying table.
Tachometer and accelerometer, Combined. T. W. Brown. 2,444,630, July 6.
Tall oil, Solvent fractionation of. L. O. Cummings and H. A. Vogel. 2,444,730, July 6.
Tank with sludge removal means therefor, Liquid treatment. F. D. Prager. 2,444,671, July 6.
Tape or sheet, Composite flexible moistureproof wrapping. C. F. Hesselroth. 2,444,443, July 6.
Tappet-actuating member. A. Chase. 2,444,495, July 6.
Telegraph signal recorder, Facsimile. R. J. Wise and E. D. Parrott. 2,444,484, July 6.
Television amplifier. K. Schlesinger. 2,444,854, July 6.
Temperature control for refrigerated open-top display cases, Automatic. R. E. Davis. 2,444,593, July 6.
Temperature measuring system with maximum or minimum selector. J. P. Boston. 2,444,421, July 6.
Terpene isomerisation. A. L. Rummelsburg. 2,444,700, July 6.
Tetrachlorobutyronitrile. J. W. Teter and O. W. Bauer. 2,444,478, July 6.
Thrust balancing means. W. G. Lundquist. 2,444,659, July 6.
Ticket feeding and printing mechanism, Cash register. M. A. Goodbar and G. A. Cocup. 2,444,564, July 6.
Tile-sawing machine. W. C. Eyles and C. E. Hyatt. 2,444,598, July 6.
Time control for photographic printing apparatus, Exposure. K. Rath. 2,444,675, July 6.
Timing device, Electrical. C. H. Smith and H. Lindars. 2,444,619, July 6.
Tire chain. R. A. Mank. 2,444,573, July 6.
Tire dedation indicator. P. Siever. 2,444,856, July 6.
Tire recapping machine. M. D. Butterfield. 2,444,898, July 6.
Toaster. S. G. Isserstedt. 2,444,510, July 6.
Tool: *See*—
  Chain tool.
  Machine tool.
Toolholder. H. C. Wilson. 2,444,621, July 6.
Tooth paste and brush case. B. F. Aschemeier. 2,444,488, July 6.
Torch, Heating and brazing. M. L. Rogers. 2,444,850–1, July 6.
Track brake for kiln cars and the like. L. D. Ferguson. 2,444,500, July 6.
Transmitter and receiver, Pulse type telegraph. C. R. Cleeton. 2,444,429, July 6.
Transporting and lowering apparatus, Burial vault. C. E. Almendinger and E. L. Behrens. 2,444,690, July 6.
Tray and grid, Ice cube. D. H. Reeves. 2,444,789, July 6.
Tray and support structure, Sloping bottom. L. P. Touchett. 2,444,584, July 6.
Tray, Butter. H. P. Keefer. 2,444,704, July 6.
Tube: *See*—
  Gas filled tube.
Tube-ice machine using compressor to reverse pressure, B. F. Kubaugh. 2,444,514, July 6.
Tuning controls for radio apparatus and the like, Automatic. R. W. May. 2,444,840, July 6.
Turbine, Gas. M. Lutjen. 2,444,742, July 6.
Utensil, Cooking. A. N. Smith. 2,444,753, July 6.
Utensil, Culinary. F. G. Shrout. 2,444,681, July 6.
Valve: *See*—
  Oil temperature control valve.
Valve and control, Mixer. T. B. Chace. 2,444,631, July 6.
Valve assembly. H. R. Jones. 2,444,703, July 6.
Valve stem. C. H. Kearny. 2,444,449, July 6.
Vaporous reactants from catalyst used in hydrocarbon conversion, Removing. R. W. Krebs. 2,444,832, July 6.
Variable-speed mechanism. C. H. Richardson. 2,444,470, July 6.
Variable-speed motor. B. R. Gerulis and H. Garvelink. 2,444,821, July 6.
Vehicle: *See*—
  Dump vehicle.
Vehicle, Wheeled. B. A. Swennes. 2,444,759, July 6.
Velocity modulation discharge tube apparatus. E. Feenberg. 2,444,434, July 6.
Vending machine, Coin-controlled. F. Niewoehner. 2,444,747, July 6.
Visor. M. Parrish, Jr. 2,444,524, July 6.
Voltage regulating transformer. A. H. B. Walker. 2,444,715, July 6.
Voltage regulator circuit. A. H. Schooley. 2,444,472, July 6.
Voltage stabilising system. J. A. Uttal and T. T. Short. 2,444,794, July 6.
Vulcanization of chloroprene elastomers in the presence of dinitrosobensene and catechol. R. H. Walsh. 2,444,546, July 6.
Vulcanising. W. H. Van Buren. 2,444,903, July 6.
Walls, Covering. L. W. Holmes. 2,444,738, July 6.
Warning device. Truck. T. H. Dennis, Jr. 2,444,635, July 6.
Warp beam compressor device. F. B. Javery. 2,444,775, July 6.
Washer assembly unit. R. S. and K. Doerr. 2,444,595, July 6.
Washing implement, Clothes. C. V. Berry. 2,444,491, July 6.
Washing machine cylinder and closure means therefor. L. M. Harvey. 2,444,603, July 6.
Wave-signal translating system. H. L. Blaisdell. 2,444,721, July 6.
Wave-signal translating system. B. D. Loughlin. 2,444,741, July 6.
Welding apparatus, Gas-arc. R. W. Cobean. 2,444,767, July 6.
Welding electrode holder. H. J. Hecht. 2,444,565, July 6.
Whipper, Cream. E. C. Brull. 2,444,897, July 6.
Wrench having thread and rack adjustments, Double adjustment. J. C. White. 2,444,686, July 6.
Zinc-lined containers, Assembling. A. J. Lampert. 2,444,833, July 6.

CLASSIFICATION OF PATENTS

ISSUED JULY 6, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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Designs	93	No. 150,190 to No.	150,282, inclusive
Total	800		

Patents expiring: Patent Numbers 1,813,900 to 1,815,028, inclusive, issued July 14, 1931, expire July 14, 1948

Condition of Applications Under Examination at Close of Business June 18, 1948

(Total number of applications awaiting action, exclusive Trade-Mark Operation, 155,949; Trade-Mark Operation, 41,000. Oldest new case, June 12, 1946; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	Oct. 7	Aug. 8	2,936
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Animal Husbandry; Presses; Tobacco; Textile Wringers; Butchering.	Aug. 15	June 10	4,004
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Sept. 19	†July 2	1,544
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Oct. 8	Dec. 7	3,755
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Music; Acoustics; Sound Recording; Knotters; Buckles, Buttons, Clasps.	Aug. 21	June 13	1,909
6. SUBLE, H., Carbon Chemistry (part)	†Aug. 1	†June 21	1,830
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 19	†May 10	1,777
8. COBLE, A. S. (Assistant Chief), Furniture; Racks and Cabinets	Sept. 11	July 3	4,308
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Mar. 1	June 7	2,249
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Sept. 23	†July 21	1,710
11. BENHAM, E. V., Boots, Shoes, and Leggings; Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Aug. 22	†Oct. 9	712
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	Oct. 16	July 26	2,077
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Aug. 7	July 19	2,518
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Sept. 17	†June 9	1,288
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Feb. 17	July 26	2,005
16. LOVEWELL, N. N., Television; Telephony	†Sept. 5	†Jan. 30	1,603
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	Dec. 5	Aug. 12	2,016
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	†Jan. 13	July 19	1,946
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†Mar. 6	Oct. 19	1,768
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Jan. 7	Nov. 1	1,057
21. MADER, R. C., Textiles	†July 28	†June 10	1,204
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†May 15	Aug. 1	1,756
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	Dec. 11	July 11	1,361
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†July 5	†July 15	2,643
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†July 19	Sept. 24	1,761
26. YOUNG, R. B., Electricity—Generation and Motive Power	†Sept. 20	Oct. 24	1,428
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†Apr. 3	Oct. 23	2,325
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†Apr. 14	†May 10	1,133
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	Dec. 20	July 23	2,126
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Illumination; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Sept. 18	†Mar. 10	2,467
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Sept. 24	†Sept. 25	2,189
32. LESH, KARL E., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	Dec. 21	June 27	3,146
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Sept. 11	June 17	3,252
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Senders; Signals and Indicators	Aug. 17	July 19	1,482
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Mar. 10	Sept. 10	3,070
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Sept. 13	June 28	2,068
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†June 10	†Jan. 11	1,321
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Mar. 17	†Mar. 5	1,938
39. WHITNEY, F. L., Fluid-Pressure Regulators; Valves; Water Distribution	Sept. 27	June 20	2,818
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 19	Sept. 20	2,155
41. HERTZ, M., Recorders; Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	June 12	June 26	2,980
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Sept. 26	†Aug. 1	1,295
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Aug. 5	†July 9	1,436
44. HARVEY, L. P., Refrigeration; Preserving	June 17	July 12	1,205
45. MANTER, W. E., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	Dec. 13	July 22	2,998
46. MUSHAKE, W. L., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	Dec. 14	July 17	2,982

NOTE.—The dates given are 1948 except where † indicates 1947.

(Total number of applications awaiting action, excluding Trade-Mark Operation, 134,946; Trade-Mark Operation, 41,000. Oldest new case, June 12, 1946; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Sept. 10	†Mar. 14	2,121
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 4	Oct. 5	1,189
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†Feb. 6	†Jan. 9	1,264
50. LEVIN, SAMUEL, Synthetic Resins	†Sept. 17	†Mar. 13	2,257
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Sept. 9	†Jan. 16	1,007
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†June 11	Oct. 15	3,909
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	Nov. 26	May 21	2,991
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Sept. 2	†Mar. 10	1,523
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†May 7	Dec. 18	1,843
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Acetylene; Gas Mixing	†Aug. 11	†July 18	1,120
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Jan. 20	June 6	3,236
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Sept. 20	Sept. 24	2,016
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†May 17	June 20	2,126
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Aug. 1	†Mar. 10	1,434
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 24	June 3	3,063
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†May 31	Aug. 15	1,647
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†June 21	†May 26	1,449
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Nov. 13	†Nov. 3	1,749
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors	†Nov. 21	†May 26	900
66. LISANN, I., Geometrical Instruments	Aug. 20	Apr. 12	2,130
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Jan. 28	†Jan. 28	2,062
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Sept. 23	†Mar. 10	1,611
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters.	†Sept. 15	†Mar. 11	731
TRADE-MARKS: MERCHANT, J. H.	†July 28	†Dec. 28	41,000
DESIGNS: BREHM, G. L.	Oct. 4	†Dec. 28	9,172

NOTE.—The dates given are 1946 except where † indicates 1947.

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

IN RE WHITMER ET AL.

No. 5889. Decided April 8, 1948

[— F.2d —; 77 USPQ 356]

1. PATENTABILITY—INVENTION—AFFIDAVITS OF IMPROVEMENT.

Assuming a showing by the affidavits that by experiments carried out with the use of materials within the percentage ranges defined in appellants' application, and within the time units and under the temperature degrees defined therein, a product resulted which might be more "acceptable" to the trade than products resulting from applying the process defined in one or two of the examples embraced in the reference specification, *Held* that it does not follow from this that what appellants did amounts to invention.

2. SAME—BRIGHT POLISHING OF STAINLESS STEEL.

Certain claims to a process of bright polishing stainless steel *Held* properly rejected on the ground of lack of invention over a cited prior patent.

APPEAL from the Patent Office. Serial No. 449,673.

AFFIRMED.

Richey and Watts (*Blythe D. Watts* and *Watts T. Estabrook* of counsel) for Whitmer et al.

W. W. Cochran (*B. L. Reynolds* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

Appellants here seek review and reversal of the decision of the Board of Appeals of the United States Patent Office affirming that of the Primary Examiner rejecting all the claims, numbered 1 to 5, inclusive, of their application for patent entitled "Bright Polishing of Stainless Steel." All the claims are method claims and the introductory clause of each is "The process of bright pickling stainless steel." The rejection was on the ground of lack of invention over prior art as disclosed in a patent to James N. Ostrofsky, No. 2,435,854, issued November 30, 1948. The Examiner cited as an additional reference a publication referred to as "the Uhlig publication," but this was virtually dismissed as a reference by the Board and is not before us. As stated in the brief for appellants, "The ultimate question presented here for decision is whether or not the claims define invention over the Ostrofsky patent."

In his official statement following the appeal to the Board the Examiner reproduced all the claims. The Board selected as representative claim No. 1. We reproduce it and claim 4:

1. The process of bright pickling stainless steel which comprises the steps of making an article composed of such steel the anode in an electrolyte initially containing from about 40% to about 70% of sulphuric acid by weight and from about 5% to about 20% of tartaric acid by weight, the remainder being water, and passing thru the article and electrolyte an electric current having a density of between about 1 amp. and about 4 amps. per sq. in. of anode surface.

4. The process of bright pickling stainless steel which comprises the steps of making an article composed of a stainless steel of the 18–8 type the anode in an electrolyte initially containing from about 40% to about 70% of sulphuric acid by weight and from about 5% to about 20% of tartaric acid by weight, the remainder being water, passing thru said article and said electrolyte an electric current having a density of between about 1 amp. and about 4 amps. per sq. in. of anode surface for a period of time ranging from about 4 minutes to about 8 minutes while maintaining the temperature of the electrolyte between about 120° F. and about 150° F.

Claim 2 is the same as claim 1 with the additional limitation that the electric current is passed through the article and electrolyte "for between about 4 minutes and about 8 minutes."

Claim 3 describes the electrolyte as containing about 50% sulphuric acid by weight and about 10% of tartaric acid by weight. Otherwise, it is the same as claim 2.

Claim 5 differs from claim 4 only in designating the article treated as being composed of "stainless steel of the AA type," and a temperature of the electrolyte of "between about 170° F. and about 200° F."

The first paragraph of the Ostrofsky patent specification recites:

The present invention relates generally to the art of manufacturing stainless iron and steel, and more particularly to the finishing of stainless iron and steel products such as wire, rods, plates, sheets, strip, rounds, bars and the like and the articles fabricated therefrom.

The patentee states further:

I preferably employ a solution comprising citric acid, sulphuric acid and water. I have found that a very high polish can be obtained where the proportions of the materials in the bath are approximately 55% citric acid, 15% sulphuric acid, and 30% water, by weight. These proportions, however, may be varied within relatively wide limits, depending upon the current density employed, the temperature at which the treatment is carried out, and the time of the treatment. Other factors also influence the operating conditions and the proportioning of the ingredients of the bath such as the nature of the material being treated and the character of the original surface thereof. I have also found that the character of the heat treatment, the grain size, and the amount of cold work done on the material has some effect upon the proportioning of the ingredients and the operating conditions to be employed. In the treatment of material of the character in question, the citric acid content of the bath can be varied from approximately 10% to 90% by weight; the sulphuric acid content can be varied from approximately ¼% to 70% by weight; and, the water can be varied from approximately 5% to 50% by weight.

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Little or no water is necessary if the treatment is carried out at an appropriate temperature to maintain the ingredients of the bath in a fused condition but I have found that it is better to use at least a small amount of water due to the fact that appreciably lower operating temperatures can be utilised.

The specification states that the density of current employed can be varied over a relatively wide range; that current densities of approximately ½ ampere per square inch of the material being treated and current densities of as much as 40 amperes per square inch have both been found to give "entirely satisfactory results"; that the current density to be utilized in any given case will be regulated according to the desired time of treatment, the character of the bath, the temperature to be employed and the nature of the material; that the temperature employed likewise may be varied throughout a substantial range; that the patentee preferably maintains the bath at a temperature between approximately 50° C. (106° F.) and 125° C. (265° F.); that the temperature should be sufficiently high to maintain the organic acid in solution; and that the time of treatment also may be varied over a relatively wide range, the patentee having found that "When the various factors are properly correlated * * * extremely high polishes can be obtained in a relatively short period of time varying from ½ minute to 3 minutes."

Another paragraph of the specification reads:

> While I have stated above that I preferably employ a solution of citric acid, sulphuric acid and water as the electrolyte, I have found that any of the organic acids the stainless salts of which will permit ready flow of corrosion products away from the anode during the treatment will give satisfactory results in the bath. I have found that acetic acid, tartaric acid, formic acid, lactic acid, maleic acid, malic acid, succinic acid and glyceric acid will give good results.

Still another paragraph states:

> While I have stated above that I prefer to use sulphuric acid in the bath, I have found that satisfactory results can be obtained where any soluble compounds containing a sulphate radical is employed.

The patent sets out seventeen examples "By way of example and not by way of limitation," of treatments which the patentee states he found "to give excellent results," and it embraces fourteen claims, most of them being quite broad in that they do not state the relative proportions of organic acid (such as citric acid) and inorganic acid (i. e. sulphuric acid or a sulphate radical) used, or, where such proportions are stated, the ranges of percentages of both acids are extremely wide. The examples also are very broad. For illustration, Example No. 1 recites "using 2% to 60% sulphuric acid, 10% to 80% citric acid and 20% to 40% water."

Obviously it would require considerable time in which to calculate and considerable space in which to state the number of combinations of sulphuric acid, citric acid and water which might be made within the limits of the percentages so stated in Example No. 1. The same is true of all the examples and claims of the patent which designate ranges of percentages, and it is true also of the appealed claims.

The following is taken from the brief on behalf of appellants:

> Ostrofsky's patent gives the impression that he had investigated the whole field thoroughly. His teaching is comprehensive in that it mentions many acids and fixes percentage ranges of the acids which are exceptionally wide. It says that the amount of citric acid may range from 10% to 90% of the solution and that the amount of sulfuric acid may range from ½% to 70% of the solution. It is detailed in that it requires that the solutions must contain at least 50% of total acids, that the amount of inorganic acid should not be sufficient to cause substantial metal losses, and that the amount of organic acid should exceed that of the inorganic acid. It shows that substantial metal losses occurred with 20% of sulfuric acid in one instance. When such losses occur the metal surface becomes pitted and roughened. * * *

It was held in effect by both the Examiner and the Board that when some organic acid other than Ostrofsky's preferred citric acid is used the substituted acid is to be regarded as being of the same percentage or range of percentages as the citric acid displaced. To illustrate, if tartaric acid be substituted for citric acid in Ostrofsky's Example No. 1, the pertinent part of the example would read "10% to 80% tartaric acid." While certain of the reasons of appeal might be construed as challenging the correctness of this holding, the question is not argued in the brief and we take it that appellants acquiesced in the ruling.

The patent recites examples in which different organic acids were used instead of citric acid, and different of the claims named different organic acids. Thus, claims 1, 2, and 6 to 13, inclusive, named aliphatic carboxylic acid (which we understand includes tartaric acid); claim 4 names acetic acid; claim 5 names tartaric acid and a sulphate radical instead of citric acid and sulphuric acid (but gives no percentage of either); and claim 14 also names tartaric acid without giving any percentage of either it or of the sulphuric acid, but states that the total water content is about 32% by weight. Several of the claims name "a sulphate radical" instead of naming "sulphuric acid."

We do not deem it necessary to recite in detail the differences as to the number of amperes constituting the density of the current which is passed through the bath in following the process of the patent. The examples in the patent state different numbers but only two of the claims give numbers and both of them recite ½ to 40 per square inch of anode surface, the metal which is being treated, of course, being the anode.

No one of the claims of the patent states the time during which the treatment takes place; the examples range from thirty seconds in Example 14 to three minutes used in most of the other examples. As has been stated, the specification recites temperatures of from 100° C. to 125° C. The patent mentions only the treatment of 18–8 type of stainless steel, the type specified in appellants' claim No. 4, supra, type AA designated in appellants' claim 5 not being named. This, however, is not claimed to be of any importance upon the issues here.

While two of the patent claims name tartaric acid instead of citric acid as the organic acid, only one example specifying it by name is given. That is Example 14 which reads:

> Where the bath was composed of 60% tartaric acid, 8% sulphuric acid and 32% water, good results were obtained by using a current density of 10 amperes per square inch for a period of thirty seconds, the bath temperature being 100° C. [212° F.]

It will be observed that each of the appealed claims requires only from 5% to 20% of tartaric acid as against the 60% named in the example (neither of the patent claims which specifies tartaric acid states any percentage but some of those naming aliphatic carboxylic acid state percentage ranges), and 40% to 70% of sulphuric acid as against 8% named in the example.

It may be stated at this point that, as is pointed out, in substance, in the brief for appellants, neither any claim nor any example which states definite percentages in the electrolyte composition recites more than 15% of inorganic (that is, a sulphate radical or sulphuric) acid or less than 46% of organic (that is, such as citric, acetic and tartaric) acids but where ranges of percentages are given there is, in every instance, a degree of overlapping of appellants' ranges and the ranges of the patent.

This is recited in the brief of the Solicitor for the Patent Office as follows (reference to pages of the record omitted):

> Ostrofsky * * * discloses the use of 10% to 90% of tartaric acid and ½% to 70% of sulphuric acid. These values include two-thirds of the tartaric acid range (5% to 20%) set forth in (appellants') claim 1 and the entire sulphuric acid range (40% to 70%). It will thus be seen that the reference expressly suggests the use of percentages of these materials falling within the ranges of claim 1, and that the ranges of the reference and the claim overlap to a very substantial extent.

In its decision rendered May 16, 1946, the Board said, inter alia:

> Appellants emphasize that the ratio of sulphuric acid to organic acid in the present process is much greater than in the patent. In fact the situation in the patent is just the reverse for the patent emphasizes the use of a greater percentage of organic acid than sulphuric acid. We have given due consideration to this point but we do not deem it sufficient to overcome Ostrofsky as a reference. We believe that it would be natural for one working in this art to experiment further and to use a preponderance of sulphuric acid over the organic acid. We are of the opinion that what appellants have done was merely carrying forward the teachings of the patent.

Appellants filed a request for reconsideration which the Board, after discussion, denied "with respect to making any change in our former decision." The pertinent portion of its discussion stated:

> * * * this Board held that the claims on appeal were substantially met by the Ostrofsky patent. In Example 14 the patent shows the use of tartaric acid and sulfuric acid in the bath, but the percentages used were different from that specified in the claims. However since in the various examples given in this patent percentage range of the various acids that could be used was rather wide we could see no invention in trying out mixtures in which the sulfuric acid was in excess of the tartaric acid used. * * *

During the prosecution of the case in the Patent Office three affidavits were filed on behalf of appellants. Two of them were by Odar, one of the joint applicants. The first affidavit dated February 19, 1944, appears to have been directed to matters embraced in a publication identified as a "Field et al." publication, the only reference cited by the Examiner in an Office action adverse to the claims taken January 9, 1943.

In an Office action of September 9, 1943, the Examiner, adding the Uhlig publication, hereinbefore referred to as an additional reference, again rejected the claims and declared the rejection final. However, there seems to have been a reconsideration by the Examiner in connection with an amendment tendered by appellants and a new oath which had been required, and in a letter of March 7, 1944, the claims were again rejected with the Field et al. publication cited, and also the Ostrofsky patent. The second affidavit of the party Odar reciting the carrying out of a number of experiments was filed April 11, 1944, as a response to the Examiner's letter of March 7, 1944, supra.

The third affidavit (which it is supposed was filed sometime between November 14, 1944, when it was dated, and November 17, 1944, when the appeal to the Board was taken) was made by a party named Riegel who was, at the time of testifying, employed by the Republic Steel Corporation, being in charge of the corporation's research and development work on stainless steel. The Examiner made no comment on this affidavit. He referred to the others briefly in prior Office actions.

The Board's only comment respecting the affidavits is:

> During the prosecution of this application numerous affidavits and samples were filed tending to show that a superior product could be obtained by appellants' process over that of the patent. Appellants emphasize the fact that they are not trying to show that the Ostrofsky process is inoperative but merely that it produces a product inferior to that obtained by the present process.

It is contended before us that the Examiner rejected the claims upon the basis of his personal opinion, disregarding the factual evidence set out in the affidavits and, in effect, that the Board did likewise, and insists that this was error.

It may be said that the purport of the affidavits is that numerous tests in the treatment of stainless steel wire, first and last, were made by or under the direction of Messrs. Odar and Riegel which appellants claim demonstrated that "None of the surfaces produced within the disclosure of the Ostrofsky patent would have been acceptable to the trade," while experiments, or tests, made in conformity with some of the ranges, etc., embraced in appellants' specification did produce surfaces which would have been acceptable to the trade.

[1] The affidavits have been given full consideration by us but we are not convinced that they establish a state of facts which would justify reversal of the Board's decision. Assuming a showing by the affidavits that by experiments carried out with the use of materials within the percentage ranges defined in appellants' application, and within the time units and under the temperature degrees defined therein, a product resulted which might be more "acceptable to the trade" than products resulting from applying the process defined in one or two of the examples embraced in the Ostrofsky specification, it does not follow from this that what appellants did amounts to invention.

[2] Appellants have not challenged the operativeness of the Ostrofsky patent, nor have they demonstrated that the ranges, etc., stated in their appealed claims are critical as compared with the specification and claims of the reference.

The decision of the Board is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, J., was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE BETZ

No. 5399. Decided February 19, 1948. Petition for rehearing denied April 2, 1948

[— F.2d —; 77 USPQ 162]

1. APPLICATION — DISCLOSURE — NEW MATTER — INHERENCY.

Where appellant copied claims from a patent for the purpose of invoking an interference and the claims are rejected on the ground that they do not read upon appellant's disclosure, and where appellant invokes the principle of inherency, *Held* that mere possible inherency in a structure does not give one the right to invoke that doctrine.

2. SAME—SAME—SAME—SAME.

Where the application disclosure is equivocal and there is no teaching that appellant's structure must of necessity perform the function set out expressly in the claims, *Held* that the disclosure is not of such a character as to invoke the doctrine of inherency.

3. PATENTABILITY—PILOT BURNER.

Certain claims to a pilot burner being not readable upon the original disclosure of appellant's application, *Held* that they were properly rejected as new matter.

APPEAL from the Patent Office. Serial No. 361,079.

AFFIRMED.

Brown, Jackson, Boettcher & Dienner (*Charles V. Hildebrecht* of counsel) for Betz.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

On October 14, 1940, appellant filed his application, Serial No. 361,079, for a patent for "Thermo-electrically Operated Safety Devices." The Board of Appeals of the United States Patent Office affirmed the decision of the Examiner refusing to allow all of the claims, 19 and 20, of the application. The claims were copied from a patent to Ashcraft, No. 2,235,471, dated November 30, 1943, on an application, Serial No. 338,938, dated June 5, 1940, for the purpose of invoking an interference. The Primary Examiner held the claims are not readable upon the original disclosure of appellant's application. From the decision of the Board, this appeal was taken.

The claims read as follows:

19. In combination, a pilot burner comprising a tubular body having an apertured partition therein, means for supplying a fuel mixture of gas and air to said tubular body so that when ignited a flame projects from said tubular body starting from said apertured partition, a thermocouple mounted so as to extend through said partition with one junction within said flame and the other junction within said tubular body in the direct path of the unignited fuel flowing through said body, and means projecting from said tubular body beyond said apertured partition and partially confining the flame so as to direct it against said one junction.

20. In combination, a pilot burner comprising a tubular body having an apertured partition therein, means for supplying a fuel mixture of gas and air to said tubular body so that when ignited a flame projects from said tubular body starting from said apertured partition, a thermocouple mounted so as to extend through said partition with one junction within said flame and the other junction within said tubular body in the direct path of the unignited fuel flowing through said body, and an open ended housing projecting from said tubular body beyond said apertured partition so as to confine the flame and direct it against said one junction.

Two patents were discussed in the Examiner's statement, the Ashcraft patent, above mentioned, and the patent to Wetzel, 2,198,896, dated April 30, 1940.

The application, as far as the issue here is concerned, discloses a gas pilot burner, the body or casing of which is tubular in form. Within the casing is contained a burner face plate or partition, perforated with apertures or ports. The plate, according to the specification "is held in place in any suitable manner as by means of an externally threaded retaining ring * * *. If desired, however, burner face plate * * * may be welded in position in casing * * *." The fuel mixture of gas and air to the tubular body is supplied by means of a pipe. A thermocouple is shown extending through the plate, with one junction in the flame area, and two other junctions back of the plate but within the tubular body directly in the path of the unignited fuel flowing through the body. The air and gas mixture conducted by the pipe ignites on leaving the apertures in the burner plate and may be either a pilot flame or a full flame, depending on the fuel flow; but in both instances the burning fuel heats the hot junction. The fuel mixture coming through the pipe has a cooling effect on the so called "hot" junction, and should the flame be extinguished, the unignited fuel also cools the hot junction so as to quickly equalize the temperature of the hot and cold junctions, and thus decreases an electric current so that the safety device of the apparatus will move to the "off" or "deenergized" position.

The only ground of rejection is that the involved claims do not read upon appellant's disclosure. Therefore, it is unnecessary to discuss the two patents hereinabove mentioned.

It was held by the Board that claim 19 reads word for word upon the structure disclosed in the involved application except for the last portion of the claim reading as follows:

> means projecting from said tubular body beyond said apertured partition and partially confining the flame so as to direct it against said one [the hot] junction.

With respect to claim 20, the Board held that the last phrase thereof, although somewhat differently worded, practically means the same as the quoted part of claim 19. In other words, the only issue is whether or not the last phrase of each of the involved claims is new matter not disclosed in the application of appellant as originally filed.

Fig. 1 of the application depicts the tubular body of the burner within which is shown an apertured burner plate through which, in the center thereof, the hot junction of the thermocouple passes, the end of which is covered by a threaded nut or lug. The plate is shown to be held in place by an externally threaded retaining ring which is screwed into the threaded end of the tubular body and projecting therefrom beyond the burner plate or partition.

There is nothing in the specification of appellant that the ring holding the partition or face plate in place projects from the tubular body. Neither is there any disclosure that the ring shown in the drawing confines the flame partially, or otherwise directs the flame against the hot junction of the thermocouple. The only function assigned to appellant's ring is that it holds in place the burner face plate. That the specification merely attributes a holding function to the ring, we think is clear, for the reason that it is therein stated "If desired, however, burner face plate 4 may be welded in position in casing 1."

With reference to the disclosure contended by appellant to be present in his application by reason of Fig. 1, above referred to, the Board observed that "it is well known that patent drawings are not working drawings." Furthermore, in its specification, appellant states that "Figure 1 is a more or less diagrammatic view partially in section, illustrating the application of a thermocouple to a straight type of burner head in accordance with the present invention; * * *."

[1] Appellant does not contend that his original specification sets out the claimed function of his ring, to either confine or direct the flame upon the thermocouple hot junction. He invokes the principle of inherency in his structure and argues that to claim a function, which is the natural result flowing from the structure and operation, as taught in the description and drawings of an application, does not constitute new matter.

It has been held in this court many times that mere possible inherency in a structure does not give one the right to invoke that doctrine. See *In re Draeger et al.*, 32 CCPA (Patents) 1217, 150 F.2d 572, 66 USPQ 247, 581 O. G. 7.

We are of opinion that appellant's ring, which holds the burner plate in place, broadly speaking, confines the flame to the space surrounded by the ring. We can not say that the structure directs the flame, as called for by the claims. It is true that the hot junction of the thermocouple is in the flame, but we are sure that the flame is not directed against that junction. Furthermore, appellant's ring is not necessarily a projection at all. The specification specifically states that the perforated burner plate may be held in place by welding. If it were so held in place, of course, there would not necessarily be a "means projecting from said tubular body beyond said apertured portion * * *" and no "partially confining the flame so as to direct it against said one junction."

[2] The equivocal disclosure, such as we have above mentioned, we are convinced is not of such a character as to invoke the doctrine of inherency. There is no teaching here that appellant's structure must of necessity confine and direct the flame, as defined by the express limitations in the last phrase of the invoked claims.

[3] For the reasons hereinabove given, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,792,977, E. W. Goeser, Oil well drilling drive; 1,810,975, A. E. Martois, Rotary draw works having dual rotary machine drive, D. C., S. D. Calif., C. Div., Doc. 7984–BH, *Emsco Derrick & Equipment Co.* v. *International Derrick & Equipment Co.* Dismissed with prejudice on stipulation June 8, 1948.

1,810,975. (See 1,792,977.)

1,826,612, G. F. Gail, wire working mechanism, D. C., S. D. Calif., C. Div., Doc. 7805–B, *Simmons Co.* v. *Red-Pen Engineering Co. et al.* Injunction pursuant to default judgment Feb. 25, 1948.

1,889,499, Rorrer & Mitterer, Apparatus for refrigeration; 1,987,796, 2,011,731, Re. 21,264, same, Refrigerated show case, filed June 3, 1948, D. C., S. D. Calif., C. Div., Doc. 8144, *Stadium Stores, Inc.*, v. *Weber Showcase & Fixture Co., Inc.*

1,909,537, R. M. Hollingshead, Jr., Drive-in theatre, filed June 8, 1948, D. C. Del., Doc. 1125, *Park-In Theatres, Inc.*, v. *Fabian Enterprises, Inc., et al.*

1,916,905, W. Woodfine, Margin regulator for typewriters, C. C. A. 2d Cir., Doc. 20895, *Royal Typewriter Co., Inc.*, v. *Remington Rand, Inc.* Decree affirmed (notice May 26, 1948).

1,964,682, 1,964,683, J. W. Ayers, Pigment, D. C. N. J. (Trenton), Doc. 10632, *C. K. Williams & Co.* v. *Columbian Carbon Co.* Stipulation of dismissal June 11, 1948.

1,987,796. (See 1,889,499.) 2,011,731. (See 1,889,499.)

2,021,707, 2,072,322, W. L. Upson Fluid reaction apparatus, filed Apr. 8, 1948, D. C., S. D. Calif., C. Div., Doc. 8111, *The Torrington Mfg. Co.* v. *Burden Co.*

2,072,322. (See 2,021,707.)

2,072,349, H. N. Wayne, Mold and molding, filed June 1, 1948, D. C., N. D. Ohio, E. Div., Doc. 25656, *The Nye Rubber Co.* v. *V. R. P. Rubber Co. et al.*

2,160,020, F. J. Horton, wire bending machine; 2,188,406, 2,188,407, same, Machine for forming springs, filed June 2, 1948, D. C., S. D. Calif. (Los Angeles), Doc. 8271–PH, *No Sag Spring Co.* v. *Zig Zag Spring Co. et al.*

2,165,421, Pritton & Marvin, Thermostatic device, filed June 10, 1948, D. C., N. D. Ohio, E. Div., Doc. 25/676, *Robertshaw-Fulton Controls Co.* v. *The Patrol Valve Co.*

2,188,406. (See 2,160,020.) 2,188,407. (See 2,160,020.)

2,219,218, Berger & Kaiser, Pipe and hose union; 2,219,266, P. Hirsch, Hose and pipe couplings; 2,266,211, R. Kaiser, Hose connection, D. C., S. D. Calif., C. Div., Doc. 7542–B, *Aeroquip Corp.* v. *Aero-Coupling Corp.* Dismissed May 4, 1948.

2,219,266. (See 2,219,218.)

2,241,365, M. C. Meyer, Curved surface light reflecting ornament, filed Mar. 3, 1948, D. C., S. D. N. Y., Doc. 45/119, *Richelieu Corp. et al.* v. *Heiferman Bros., Inc., et al.* Consent judgment favor plaintiffs sustaining patent and adjudging infringement, injunction June 1, 1948.

2,262,670, A. A. Ensminger, Storm sash; 2,321,554, L. T. Milnor, Supplementary sash and frame for window openings, filed June 2, 1948, D. C., N. D. Ohio, E. Div., Doc. 25659, *The F. C. Russell Co.* v. *Cove Steel Products Corp.*

2,266,211. (See 2,219,218.)

2,303,857. (See Re. 23,000.)

2,321,554. (See 2,262,670.)

2,335,678. (See Re. 22,624.)

2,367,354, E. H. Kanter, Conveyer lubricator, filed May 28, 1948, D. C., E. D. N. Y., Doc. 9111, *The Elliott H. Kanter Co.* v. *Bottlers Lubricants Corp.*

2,425,705, D. A. Tetu, Method of removing manganese from calcium, filed June 7, 1948, D. C., S. D. N. Y., Doc. 46/224, *G. M. Marr* v. *Hearn Department Stores, Inc.*

Re. 21,264. (See 1,889,499.)

Re. 22,624 (of 2,335,678), J. S. Johnson, Floor furnace, suit for declaratory judgment, D. C., S. D. Calif. (Los Angeles), Doc. 5730–WM, *H. C. Barnes, Inc.*, v. *Holly Heating & Mfg. Co.* Claims 1 to 3 inclusive, 21 to 31 inclusive, and 33 and 34 of reissue have not been infringed, judgment for plaintiffs, injunction Mar. 1, 1948.

Re. 23,000, F. M. Jones, Removable cooling unit for compartments; 2,303,857, Numero & Jones, Air conditioner for a vehicle, filed June 4, 1948, D. C., E. D. Mich., S. Div., Doc. 7393, *U. S. Thermo Control Co.* v. *Frostade Products.*

Des. 144,900, G. C. Boepple, Side rail for truck bodies, D. C., S. D. Calif., S. Div., Doc. 932–SD, *G. C. Boepple* v. *Griffin Motor Bodies et al.* Dismissed June 2, 1948.

T. M. 181,584. (See T. M. 333,125.)

T. M. 271,624. (See T. M. 333,125.)

T. M. 294,839. (See T. M. 333,125.)

T. M. 333,125, T. M. 294,839, Bristol-Myers Co., Hair tonic; T. M. 181,584, T. M. 271,624, Lewis Bros., Inc., same, D. C. N. J. (Trenton), Doc. 10675, *Bristol-Myers Co.* v. *Vitamin Hall et al.* Consent decree for injunction June 1, 1948.

NOTICES

Adjudicated Patents

(C. C. A. Mass.) Bower patent, No. 2,053,177, for a work holder, claims 5, 7, and 14 *Held* not infringed. *Brown & Sharpe Mfg. Co.* v. *O. S. Walker Co.*, 167 F.2d 687; 77 USPQ 288.

(C. C. A. Mass.) Bing and Block patent, No. 2,209,558, for a magnetic clamping appliance, claims 1 and 4 *Held* not infringed. *Id.*

Interference Notices

Kaw Products Co. Inc., its assigns or legal representatives, take notice:

An interference having been declared by this Office between the application of John Bird Company, Bird Block, Sea St., Rockland, Maine, for registration of a trade-mark and registration No. 257,505, issued June 11, 1929, to Kaw Products Co. Inc., 19 North 4th St., Philadelphia, Pa., and the notice of such declaration sent by registered mail to the said Kaw Products Co. Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless Kaw Products Co. Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
June 15, 1948. *Assistant Commissioner of Patents.*

Du Barry Sportswear Manufacturing Corp., its assigns or legal representatives, take notice:

An interference having been declared by this Office between the application of Desmond's (Desmond's, Inc., assignee, substituted), 616 Broadway, Los Angeles, Calif., for registration of a trade-mark and registration No. 279,050, issued January 6, 1931, to Du Barry Sportswear Manufacturing Corp., 40 West 22nd St., New York, N. Y. and the notice of such declaration sent by registered mail to the said Du Barry Sportswear Manufacturing Corp. at the said address of record having been returned by the post office undeliverable, notice is hereby given that unless said Du Barry Sportswear Manufacturing Corp., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
June 15, 1948. *Assistant Commissioner of Patents.*

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,385,391. VENETIAN BLIND. Patented Sept. 25, 1945. Reg. No. 9,740.

Pat. 2,435,373. HEAD FOR VENETIAN BLINDS. Patented Feb. 3, 1948. Reg. No. 9,741.

The two patents listed above relate to a head structure for Venetian blinds permitting access to both sides of the blind for cleaning, as well as permitting access to window. Pat. 2,435,373 is a simplified form of the head of Pat. 2,385,391. The blind is carried by a swinging cap plate pivoted at one end to a fixed head plate so the head and blind are hinged to swing outwardly. A pin projects from the free end of cap plate and, as the blind is swung to closed position, rides upwardly along an inclined camface of the fixed plate, forcing the cap plate upwardly to lie snugly against the underside of the frame plate to ensure proper support of the blind. (Co-owner) Charles J. Van Buren (V. B. C. Blind Company). Address correspondence to Shepherd & Campbell, 900 F St., N. W., Washington 4, D. C. Groups 25—63; 33—59; 34—95.

Pat. 2,437,729. BELT BUCKLE. Patented Mar. 16, 1948. Free end of belt is guided over a transverse rib in guide wall of buckle and under a locking member which consists of a roller having diverging legs for wedging belt against the rib. Roller is slidably and rotatably mounted in the guide for moving toward and away from the rib when belt is pulled in either direction. A pivoted lever extending outwardly through wall of guide engages and releases the locking member. Modifications shown. (Owner) Edward M. Easter, 25915 Mulberry, Rt. 8, Birmingham, Mich. Groups 39—81—99; 40. Reg. No. 9,742.

Pat. 2,199,184. TIME SWITCH. Patented Apr. 30, 1940. An automatic time switch for a heater. Comprises a clock-driven dial with a circular series of openings to interchangeably receive pins projecting from the front and rear faces of the dial to indicate predetermined time intervals at which the switch is to be turned on and off. A mercury switch is secured by a spring clip to a pair of levers pivoted to the frame plate and arranged to engage the pins to open and close the switch. A link motion mechanism is connected to the levers for resetting one of the levers when the other lever is moved to operative position by the pins. (Co-owner) Leander F. Krause. Address correspondence to Robb & Robb, Woodward Bldg., Washington 5, D. C. Groups 34—61; 36—19. Reg. No. 9,743.

Pat. 2,434,812. MIXER. Patented Jan. 20, 1948. A mixer for aerating drinks may be removably placed on milk bottle or other open-top container and manually operated by crank at side or power driven by means of shaft mounted at top. A cap of elastic material fitting on rim of bottle carries a cylindrical metal sleeve, in which is rotatably mounted a shaft. Bottom of shaft has a cross-barred wire-loop agitator vane. Surrounding a substantial part of the shaft is a tubular member, carrying agitating means on the part extending into container. Rotation of shaft and tube in opposite directions is provided for. Fan circulates air to contents of container through tube. (Owner) Deane Roles, Box 1178, Roseburg, Oreg. Groups 34—41; 36—31. Reg. No. 9,744.

Pat. 2,428,649. ILLUMINATED MIRROR. Patented Oct. 7, 1947. An illuminated mirror is adapted to permit a person to shave himself with an electric razor while lying in bed. Mirror is secured by a universal joint to a tubular arm pivotally connected to a telescoping arm, which is pivotally connected to a bracket removably clamped to headboard of bed, so that mirror may be adjusted above and in front of user. An electric light bulb is supported back of an unsilvered portion of mirror and has a curved reflector shield, so that rays are diffused over face of frosted mirror. An electric cord is trained from bulb socket through tubular arms and is plugged into wall. Shaver may be plugged into light bulb socket or into wall. If bed has no headboard, a wall plate may support the bracket. (Owner) Franklin M. Brown, 1 Montgomery St., San Francisco 4, Calif. Groups 32—31; 34—81; 36—99. Reg. No. 9,745.

Pat. 2,291,681. SHAVING KIT. Patented Aug. 4, 1942. Box of toilet kit has a hinged front wall, a vertical panel, and a horizontal shelf. Vertical panel has several plug-in sockets, toggle switches, and a feed wire. A fluorescent lamp is carried on inside of the swingable front wall, and wall is held in desired position by adjustable wings. A mirror is adjustably mounted above lamp. Compartment behind panel provides space for toilet equipment. (Owner) Glen A. Blanton, 108 E. North St., Albemarle, N. C. Groups 25—99; 33—59; 36—21; 39—81. Reg. No. 9,746.

Pat. 2,434,821. NECKTIE HOLDER. Patented Jan. 20, 1948. Holder for tying and holding in place a four-in-hand knotted necktie consists of a resilient wire loop frame in open-end V-shape and a triangular sleeve slidable on legs of the V. Frame is looped at top to fasten to a collar button. Frame and sleeve are curved to fit shape of neck and knot. When sleeve is dropped to usual position of tying knot, an opening is left between upper edge of sleeve and frame for end of tie to be passed through. Knot is tied in usual manner over the sleeve and sleeve is moved up, detents in frame locking sleeve in position. Knot is loosened for untying by lowering sleeve. (Owner) Francis J. Ulrich, 1605 N. St. Andrews Place, Hollywood 28, Calif. Groups 22—X1; 33—49; 39—71—81; 40. Reg. No. 9,747.

Pat. 2,279,760. HANGER. Patented Apr. 14, 1942. Clothespins of the spring-clip type are held in flexible socket openings around rim of a flat circular sheet centrally suspended by the usual hanger hook. Each clip is locked in extended position by inserting an arm of the clip in socket opening. Designed to permit free circulation of air for drying articles of clothing. The hanger may also be made of several strips placed in criss-cross position instead of as a single flat sheet. (Owner) C. F. Pease, 1236 Boston St., Altadena, Calif. Groups 25—99; 33—73. Reg. No. 9,748.

Pat. 2,309,008. VENDING MACHINE. Patented Jan. 19, 1943. Reg. No. 9,749.

Pat. 2,353,496. VENDING MACHINE. Patented July 11, 1944. Reg. No. 9,750.

Pat. 2,370,684. COIN CONTROL APPARATUS. Patented Mar. 6, 1945. Reg. No. 9,751.

Pat. 2,382,576. DISPENSING UNIT. Patented Aug. 14, 1945. Reg. No. 9,752.

Pat. 2,388,497. VENDING MACHINE. Patented Nov. 6, 1945. Reg. No. 9,753.

Pat. 2,410,231. VENDING MACHINE. Patented Oct. 29, 1946. Reg. No. 9,754.

Pat. 2,425,487. DISPENSING APPARATUS. Patented Aug. 12, 1947. Reg. No. 9,755.

These seven vending machines are adapted to packages of various sizes and assortments. Patent 2,309,008 describes a machine for dispensing packages of oblong shape. Patent 2,353,496 relates to the vending of cylindrically shaped packages. A coin control for accepting coins of any denomination is described in Patent 2,370,684, so that any article from one of a series of units may be dispensed. Patent 2,382,576 shows a machine for the exclusive purpose of vending post cards, stamped envelopes, and other articles of similar type. Patent 2,388,497 provides a turntable on which several rows of stacked packages are arranged in full view of the purchaser so that a selection may be made. Interchangeable units are assembled in a cabinet shown in Patent 2,410,231 which allow any number of articles to be dispensed. The vending machine disclosed in Patent 2,425,487 presents a series of dispensing units and a coin control by which only a single unit at a time may be operated and whereby coins of various denominations may be used to operate any selected group of units. (Owner) C. F. Pease, 1236 Boston St., Altadena, Calif. Group 35—73.

Pat. 2,438,155. PROCESS OF WELDING METAL BODIES BY HIGH-FREQUENCY ELECTRIC HEATING OF DIELECTRIC MATERIAL THEREBETWEEN. Patented March 23, 1948. Royalty-free, non-exclusive sub-licenses under the above identified patent and Pat. 2,402,381 previously registered as No. 8,108, as well as corresponding Canadian patent rights, are available on a reciprocal basis. These patents relate to method and machine for welding sheet metal containers and parts therefor. Full particulars with respect to terms, development work, reciprocal rights, etc., may be obtained from the American Can Company, 230 Park Ave., New York 17, N. Y. Groups 35—42—43; 36—19. Reg. No. 9,756.

Pat. 2,437,827. HAND OPERATED ABRADING AND POLISHING TOOL. Patented March 16, 1948. A portable manually operated tool for finishing plane surfaces of wood, metal, or other materials. An oblong base block with rounded corners has felt on working face as cushion for an endless band of abrading, polishing, or finishing material, which encircles the block and is clamped taut over working face by hinged cleats at front and rear of top, with space between cleats to accommodate slack. Cleats are secured in retaining position by sash-lock (or other) fasteners. Band is adjustable to compensate for wear. A handle (similar to that of a carpenter's plane) and a gripping knob are provided. (Owner) W. J. Lund, Staples Clinic, Staples, Minn. Groups 32—91; 33—52; 35—53. Reg. No. 9,757.

Pat. 2,435,482. PANTS DRYER AND SHAPER. Patented Feb. 3, 1948. A frame for stretching and drying trousers is mounted in carriage on endless conveyor track to be conveyed through drying chamber. Frame, on which trousers are fitted immediately after laundering or cleaning, is composed of shaped sections mounted for movement away from each other for stretching and for movement toward each other to allow trousers to be applied or removed. Frame is resiliently held in extended position by a spring, to prevent undue stretching. Several stretchers may be arranged on the conveyor track. (Co-owner) Oliver S. Vigerust, La Tuna, Tex. Group 35—62—82. Reg. No. 9,758.

United States Government Owned Patents

The following five patents have been assigned to the United States as represented by the Secretary of Agriculture. License to practice the invention will be issued on a royalty-free, non-exclusive, non-transferable, revocable basis. Applications for licenses should be addressed to the Bureau of Agricultural and Industrial Chemistry, U. S. Department of Agriculture, Washington 25, D. C.

Pat. 2,432,638. METHOD FOR THE ISOLATION OF PENICILLIN. Patented Dec. 16, 1947. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Penicillin is present in extremely small quantities in biological fluids, such as the fermentation liquor resulting from the culture of penicillin-producing molds. The patent covers a method for the recovery of penicillin comprising adsorbing the penicillin from the neutralized and filtered fermentation liquor onto activated carbon. The carbon is then separated from the liquor and the penicillin eluted from the carbon with an aqueous solution of an organic aliphatic alcohol of at least 4 carbon atoms having a substantial concentration of water. Group 28—31. Reg. No. 9,759.

Pat. 2,433,849. CORK SUBSTITUTE AND A PROCESS FOR ITS PRODUCTION. Patented Jan. 6, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) A cork substitute is made from finely divided particles of a pithy nature which contain groups of microscopic gas cells, incorporated in a proteinaceous body such as gelatin, glue, soybean protein or casein. The material has structure and properties similar to natural cork. Its properties may be controlled by modifying agents and plasticizers. A fluid medium is made from an elastomer of a proteinaceous nature, modifiers and plasticizers and comminuted cellulosic pithy particles. The medium is aerated to incorporate minute gas cells uniformly distributed throughout. The medium may be molded into any desired shape. Groups 28—92; 28—83. Reg. No. 9,760.

Pat. 2,435,478. POLYAMIDES FROM POLYOCTADECAPOLYENYLAMINE. Patented Feb. 3, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) The patent relates to polyamides of polymeric fat acids and the polyamines obtained by hydrogenation of the nitriles of polymeric fat acids. The products are hard resinous solids, or tough, rubbery substances which become hard and resinous at low temperatures. They are suitable as bases for rubber substitutes with good low temperature characteristics. Group 28—81—83. Reg. No. 9,761.

Pat. 2,436,659. PROCESS OF MAKING D-SACCHARIC ACID. Patented Feb. 24, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) D-Saccharic acid is made by nitric acid oxidation of d-glucose. A non-catalytic method is described in which a reaction mixture containing 50% to 70% nitric acid is employed at 55° C. to 90° C. The ratio of acid to glucose is about 3 to 8 moles of acid per mole of glucose. The process avoids the use of expensive catalysts and produces d-saccharic acid in high yields. Group 28—31. Reg. No. 9,762.

Pat. 2,437,946. PLASTICIZED PROLAMINE COMPOSITION. Patented March 16, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Prolamines such as zein are made into coating compositions, films, filaments, and molded plastics. The products are clear, transparent, flexible, and waterproof. The solidifying compositions consist essentially of the prolamine as the film-forming or solidifying agency together with an amide of lactic acid as plasticizer. Groups 22—33; 26—11; 28—83. Reg. No. 9,763.

TRADE-MARKS

OFFICIAL GAZETTE, JULY 13, 1948

[VOL. 612. No. 2]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 496,270. THE RAILWAY SUPPLY & MANUFACTURING COMPANY, Cincinnati, Ohio. Filed Feb. 8, 1946.

RAYCO

FOR COTTON WASTE AND LINTERS.
Claims use since June 22, 1944.

Ser. No. 511,503. RODEN COAL COMPANY, Marvel, Ala. Filed Oct. 25, 1946.

MARVEL COAL

The use of the word "Coal" is disclaimed.
FOR COAL.
Claims use since 1909.

Ser. No. 524,031. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.

AKU

FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1929.

Ser. No. 524,032. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.

ENKA

FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1913.

Ser. No. 524,033. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.



FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1924.

Ser. No. 524,034. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.

ENKASA

FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1939.

Ser. No. 524,035. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.

FIBRENKA

FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1935.

Ser. No. 524,036. ALGEMEENE KUNSTZIJDE UNIE, N. V., Arnhem, Netherlands. Filed June 12, 1947.

TENAX

FOR ARTIFICIAL FIBERS, SUCH AS CELLULOSE FIBER, PROTEIN FIBER (E. G., MILK WOOL), CUT ARTIFICIAL SILK, RAYON STAPLE FIBER, NYLON FIBER, ARTIFICIAL STRAW AND ARTIFICIAL HORSEHAIR.
Claims use since 1924.

CLASS 2

RECEPTACLES

Ser. No. 495,608. KENNEDY CAR LINER & BAG CO. INC., Shelbyville, Ind. Filed Jan. 29, 1946.

KeKo

FOR BLANKET BAGS, GARMENT BAGS AND FOOD BAGS MADE OF PLASTIC COATED MATERIAL AND SYNTHETIC FILM.

Claims use since Jan. 7, 1939, on blanket bags; and since July 1939 on the other named goods.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 483,851. FRED U. GORDY, doing business as F. Gordy Mfg. and Dist. Co., Salt Lake City, Utah. Filed May 28, 1945.

SLIX

FOR CONCENTRATED BASE FOR LIQUID SOAPLESS CLEANER USED IN CLEANING PAINTED SURFACES, LEATHERS, FLOORS, ENAMELS, TILES AND ALL HARD SURFACES, AND SO ON; ALSO FOR SHAMPOOING RUGS, UPHOLSTERED FURNITURE, AND SO ON.

Claims use since Mar. 9, 1945.

Ser. No. 517,373. ARNO J. LUTH, doing business as Falls Chemical Products Co., Oconto Falls, Wis. Filed Feb. 12, 1947.

FACID

FOR CHEMICAL COMPOUNDS USED AS A CLEANER AND DETERGENT HAVING THE INCIDENTAL PROPERTIES OF A DISINFECTANT, AND USED PRIMARILY IN THE DAIRY AND RELATED INDUSTRIES.

Claims use since May 1944.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 503,665. THE DAN PERKINS COMPANY, Memphis, Tenn. Filed June 11, 1946.



The words "Condensed Smoke" are disclaimed apart from the mark and the representation of a man in the drawing is fanciful.

FOR A LIQUID COMPOSED OF PYROLIGNEOUS ACID (REFINED WOOD SMOKE), CARAMEL COLORING AND SPICES USED FOR PAINTING MEATS FOR THE PURPOSE OF COLORING, PRESERVING AND FLAVORING THEM.

Claims use since June 22, 1944.

Ser. No. 507,018. THE PENNSYLVANIA SALT MANUFACTURING COMPANY, Philadelphia, Pa. Filed Aug. 7, 1946.

PENNSALT PM-90

FOR COMPOSITIONS OF STRONG MINERAL ACIDS, IN CONCENTRATE OR AQUEOUS SOLUTION FORM, FOR INDUSTRIAL USE.

Claims use since June 1944.

Ser. No. 507,521. D'ORSAY SALES COMPANY, New York, N. Y. Filed Aug. 16, 1946.

PIROUETTE

FOR PERFUMES AND TOILET WATERS.

Claims use since Aug. 6, 1946.

Ser. No. 507,662. CHARLES V. SPARHAWK, doing business as Sparhawk Company, Sparkill, N. Y. Filed Aug. 19, 1946.

SKUNKADORA

FOR DEODORANT COMPOSITIONS FOR DEODORIZING STRUCTURES, INDUSTRIAL ESTABLISHMENTS AND SO FORTH.

Claims use since Jan. 1, 1938.

Ser. No. 505,790. AKTS. M. AARSLEFF & Co., Copenhagen, Denmark. Filed July 18, 1946.

Krinoline

FOR PERFUMES AND EAU DE COLOGNE.

Claims use since 1935.

Ser. No. 510,503. GALACTINA & BIOMALS A. G., Belp, Switzerland. Filed Oct. 9, 1946.

GALAMALT

FOR NUTRITIVE TONIC CONTAINING MALT.

Claims use since March 1921.

Ser. No. 521,890. INDUSTRIAL LINING ENGINEERS, INC., Edgeworth, Sewickley, Pa. Filed May 5, 1947.

INSULBOND

FOR CHEMICAL PLASTIC COATING COMPOUNDS FOR APPLICATION TO METAL TO BE CONVERTED BY HEAT TO PROTECT SAME AGAINST WEAR, CORROSION AND CHEMICAL FUMES AND TO PROVIDE ELECTRICAL INSULATION THEREFOR.

Claims use since Nov. 25, 1946.

Ser. No. 523,125. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed May 27, 1947.

Prolysamin

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF AMINO ACID DEFICIENCIES.

Claims use since Dec. 31, 1946.

Ser. No. 523,126. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed May 27, 1947.

Prohydramin

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF AMINO ACID DEFICIENCIES.

Claims use since Dec. 31, 1946.

Ser. No. 523,127. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed May 27, 1947.

Prohydratein

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF AMINO ACID DEFICIENCIES.

Claims use since Dec. 31, 1946.

CLASS 10

FERTILIZERS

Ser. No. 506,490. FERTIL-CEL GARDENS, West Palm Beach, Fla., and New York, N. Y. Filed July 29, 1946.

FERTIL-CEL

The word "Fertil" is disclaimed apart from the mark as shown.

FOR FERTILIZERS—NAMELY, FERTILIZER SUBSTANCES AND PLANT GROWTH STIMULATORS, COMPRISING PHOSPHATES, ALKALI METAL SALTS, NITROGEN-CONTAINING COMPOUNDS, OR IRON SULPHATE, WITH OR WITHOUT HORMONES AND VITAMINS, EITHER IN DRY FORM OR ASSOCIATED WITH AN AQUEOUS SOLVENT, AND OPTIONALLY CARRIED BY INERT BASES FORMED OF MINERAL OR CELLULOSIC MATERIAL.

Claims use since June 1, 1944.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 511,349. MULLER & BARRINGER, doing business as Muller-Barringer, New York, N. Y. Filed Oct. 23, 1946.



Applicant disclaims the word "Wood" and the representation of the goods.

FOR DECORATIVE WALL AND SURFACE COVERING MADE OF PLYWOOD PRESENTING A TESSELLATED APPEARANCE AND SOLD IN THE FORM OF SHEETS OR STRIPS.

Claims use since Oct. 9, 1946.

Ser. No. 511,800. JOSEPH DIXON CRUCIBLE COMPANY, Jersey City, N. J. Filed Oct. 31, 1946. Under 10-year proviso.

DIXON'S

FOR REFRACTORY BRICKS, BLOCKS, AND SHAPES AND REFRACTORY CEMENT.

Claims use since 1893.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 503,300. THE MACO CORPORATION, Huntington, Ind. Filed June 5, 1946.

MACO'S
3-WAY COOKER

No claim is made to the words "3-Way Cooker" apart from the mark.

FOR A COMBINED CHICKEN FRYER, DUTCH OVEN, AND CASSEROLE, MADE OF A BASE METAL MATERIAL.

Claims use since Oct. 15, 1945.

Ser. No. 523,918. THE MURDOCK MFG. AND SUPPLY COMPANY, Cincinnati, Ohio. Filed June 10, 1947.

BELV-SAN

FOR RAILROAD WATER SERVICE HYDRANT AND PARTS THEREOF.

Claims use since May 28, 1947.

Ser. No. 523,919. THE MURDOCK MFG. AND SUPPLY COMPANY, Cincinnati, Ohio. Filed June 10, 1947.

SAN-CLO

FOR RAILROAD WATER SERVICE HYDRANT AND PARTS THEREOF.
Claims use since May 1, 1947.

CLASS 15

OILS AND GREASES

Ser. No. 494,028. CHRISTOPHER BROTHERS, Detroit, Mich. Filed Dec. 29, 1945.

Chris-Co

FOR MOTOR FUEL MADE FROM AN ALCOHOL BASE WITH PURE MEDICINAL CASTOR OIL ADDED.
Claims use since Nov. 6, 1945.

Ser. No. 494,256. THE BROOKS OIL COMPANY, Cleveland, Ohio. Filed Jan. 4, 1946.

I.P.

FOR LUBRICATING OILS AND GREASES.
Claims use since Dec. 27, 1945.

Ser. No. 514,124. ARTHUR GEORGE MEIER, doing business as Inland Products Co., Roanoke, Va. Filed Dec. 12, 1946.

Duolife

ACTIVATED

Exclusive use of the word "Activated" is not claimed apart from the rest of the mark.
FOR MOTOR LUBRICATING OIL.
Claims use since June 1, 1946.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 507,853. THE RESINOUS PRODUCTS & CHEMICAL COMPANY, Philadelphia, Pa. Filed Aug. 22, 1946.

PARAPLEX

FOR SYNTHETIC RESINOUS MATERIALS OR SOLUTIONS THEREOF PRIMARILY FOR USE IN PIGMENTED OR UNPIGMENTED FORM, AS PROTECTIVE COATINGS.
Claims use since July 7, 1930.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 476,445. STATE ELECTRIC SUPPLY, Oakland, Calif. Filed Nov. 14, 1944.



The trade-mark is an outline map of the State of California posed over a red disc background and crossed by two electric spark representations, the shading in the drawing indicating the color red. The outline representation of the State of California is disclaimed apart from the mark as shown.
FOR ELECTRICAL WIRING DEVICES AND SUPPLIES AND ELECTRICAL EQUIPMENT AND APPARATUS, TO WIT, RUBBER COVERED WIRE AND CABLE; IRON AND STEEL SWITCH AND OUTLET BOXES FOR ELECTRICAL CIRCUITS; EXTERNALLY OPERATED SERVICE SWITCHES FOR THE CONTROL OF ELECTRICAL CIRCUITS; MOTOR STARTING CONTROLLER SWITCHES AND CONTACTORS; IRON AND STEEL FITTINGS FOR ELECTRICAL CONDUIT PIPE; ELECTRICAL WALL SWITCHES, RECEPTACLES, PLUGS AND CONNECTORS; ELECTRICAL TRANSFORMERS; BELLS AND BUZZERS; ELECTRICAL FUSES; ELECTRICAL REFLECTORS AND FLOODLIGHTS; ELECTRIC MOTORS, DESK OR WALL BRACKET TYPE ELECTRIC FANS; ELECTRICAL FLASHLIGHTS, DRY BATTERIES AND RADIO BATTERIES; ELECTRIC LAMPS—FLUORESCENT, CARBON, INFRA-RED, AND DRYING LAMPS; PORCELAIN ELECTRICAL INSULATORS; ELECTRIC TOASTERS; ELECTRIC PERCOLATORS; ELECTRIC WAFFLE IRON; ELECTRIC IRONS; ELECTRIC TABLE GRILLS; ELECTRIC HOT PLATES; ELECTRIC VACUUM CLEANERS; ELECTRIC ROASTERS; ELECTRIC RANGES; FLUORESCENT LIGHTING FIXTURES; RADIO RECEIVING SETS.
Claims use since October 1942.

Ser. No. 500,975. F M RADIO MFG. CO. INC., Cleveland, Ohio. Filed Apr. 26, 1946.

PIN-UP RADIO

No claim is made of the outline representation of the name-plate and of the word "Radio," apart from the mark as shown.
FOR RADIO RECEIVING SETS.
Claims use since Feb. 15, 1945.

Ser. No. 502,724. SONOTONE CORPORATION, Elmsford, N. Y. Filed May 24, 1946.

SONOTONE

FOR RADIO RECEIVER SETS.
Claims use since November 1936.

Ser. No. 510,219. HERBERT E. WHITE, doing business as White Engineering Company, Windsor, Ohio, assignor to Therm-O-Larm Corporation, Cleveland Heights, Ohio. Filed Oct. 3, 1946.

THERM - O - LARM

Applicant disclaims the term "Larm" apart from the mark as shown.
FOR THERMOSTATIC SWITCH WITH ATTENDANT WIRING SUITABLE FOR MOUNTING IN LOCATIONS WHERE FIRES ARE APT TO BREAK OUT SUCH AS NEAR CHIMNEYS, FURNACES, ETC., AND FOR CONNECTION TO AN ELECTRIC SIGNAL SUCH AS A DOOR BELL, BUZZER, ETC., TO CONSTITUTE AN ELECTRIC FIRE ALARM.
Claims use since January 1939.

Ser. No. 522,339. TRADIO, INC., Deal, N. J. Filed May 13, 1947.

TRADIO-ette

FOR ELECTRICAL EQUIPMENT—NAMELY, RADIO AND TELEVISION RECEIVING SETS.
Claims use since Apr. 10, 1947.

Ser. No. 524,574. SON-CHIEF ELECTRICS, INCORPORATED, Wingted, Conn. Filed June 20, 1947.

CORONET

FOR ELECTRICAL APPARATUS—NAMELY, AUTOMATIC AND NON-AUTOMATIC IRONS, HEATERS, HEATING PADS FOR GENERAL USE, TOASTERS AUTOMATIC AND NON-AUTOMATIC, CURLING IRONS, WAFFLE IRONS, SANDWICH TOASTERS, AND HOT PLATES.
Claims use since Jan. 1, 1939.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 490,116. HERMAN GOETZE, New York, N. Y. Filed Oct. 18, 1945.

PEEK A Boo

FOR CLACKER TOY.
Claims use since Sept. 5, 1945.

Ser. No. 503,490. WOOD MANUFACTURING CO., El Dorado, Ark. Filed June 7, 1946.

"Dipsy Doodle"

FOR FISH LURES.
Claims use since Jan. 1, 1944.

Ser. No. 504,342. WILLIAM N. DE SHERBININ, Brookfield, Conn. Filed June 21, 1946.

Korker

FOR FISHING EQUIPMENT, COMPRISING HOOK PROTECTORS, FLOATS AND BOBBINS, LEADERS, AND REELS FOR EXTRA LINE AND FOR DRYING LINES.
Claims use since Mar. 12, 1946.

Ser. No. 506,452. MORRIS KANEFF, doing business as Mayfair Leather Sportswear, Philadelphia, Pa. Filed July 29, 1946.



"CONFERENCE CHAMP"

FOR FOOTBALLS, BASKETBALLS, AND FIELDERS' GLOVES.
Claims use since May 1946.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 496,912. CHARLES F. JOHNSTON, doing business as Super Auto Products Co., Oakland, Calif. Filed Feb. 19, 1946.

CAMOIL

FOR AUTOMOBILE ENGINE OIL REGULATORS OF ORIFICE CONSTRICTION TYPE FOR INSERTION IN THE CAMSHAFT OIL PASSAGE TO REDUCE THE OIL FLOW THERE THROUGH.
Claims use since February 1940.

Ser. No. 503,968. THE BASTIAN-BLESSING COMPANY, Chicago, Ill. Filed June 15, 1946.

MICRO-MIST

FOR ELECTRICALLY CONTROLLED CARBONATING APPARATUS FOR POTABLE LIQUIDS.
Claims use since Apr. 1, 1945.

Ser. No. 511,670. BRIDWELL BOILER WORKS, Atlanta, Ga. Filed Oct. 29, 1946.

ECONOMIXER

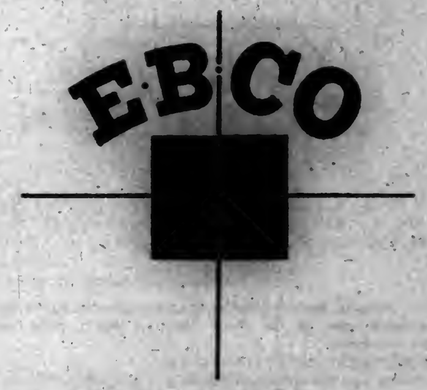
FOR MACHINES FOR MIXING CONCRETE, MORTAR, AND SIMILAR AGGREGATES.
Claims use since Apr. 8, 1946.

Ser. No. 517,890. DIAMOND CLAMP & FLASK COMPANY, Richmond, Ind. Filed Feb. 21, 1947.



FOR METAL CASTING AND METAL FOUNDRY EQUIPMENT—NAMELY, FLASKS, FLASK FITTINGS, JACKETS, WEDGES, STEEL BANDS, CLAMPS, CORE BOXES, PINCH DOGS, BOTTOM PLATES, RAPPING PLATES, CORE PLATES, TOOLS AND ACCESSORIES FOR PRODUCING METAL CASTINGS.
Claims use since 1890.

Ser. No. 524,121. ELECTRIC BOAT COMPANY, Groton, Conn. Filed June 13, 1947.



FOR OFFSET PRINTING PRESSES.
Claims use since Apr. 15, 1947.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 519,221. ROCHESTER MANUFACTURING CO., INC., Rochester, N. Y. Filed Mar. 18, 1947.

"Universal"

FOR INDICATING GAUGES USED FOR MEASURING THE LEVEL OF LIQUIDS.
Claims use since May 25, 1927.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 493,273. MIDO SOCIETE ANONYME, Bienne, Switzerland. Filed Dec. 14, 1945.

OCEANSTAR

FOR WATCHES, WATCH CASINGS, AND PARTS OF WATCHES.
Claims use since December 1944.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 521,973. MORTON MANUFACTURING COMPANY, Chicago, Ill. Filed May 6, 1947.

Pantryette

FOR KITCHEN WALL CABINETS.
Claims use since June 2, 1945.

CLASS 33

GLASSWARE

Ser. No. 510,195. PITTSBURGH PLATE GLASS COMPANY, Pittsburgh, Pa. Filed Oct. 3, 1946.

NESA

FOR COATED PLATE GLASS AND/OR COATED WINDOW GLASS USED IN LAMINATED AND/OR UNLAMINATED GLASS UNITS, OR USED IN UNITS IN WHICH TWO OR MORE SUPERPOSED SHEETS OF PLATE GLASS OR WINDOW GLASS ARE EMPLOYED, AND WHEREIN THE SURFACES OF THE GLASS UNITS CAN BE HEATED BY ELECTRIC CURRENT TO PREVENT OR DISSIPATE FOG, WATER OF CONDENSATION, OR FROZEN MOISTURE, TO WHICH THE GLASS SURFACES MAY BE SUBJECTED, OR TO CONTROL TEMPERATURES ADJACENT THE GLASS SURFACES.
Claims use since June 20, 1946.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 525,869. LORD & ROBERTS RECORDINGS, San Diego, Calif. Filed July 3, 1947.



FOR MECHANICALLY GROOVED PHONOGRAPH RECORDS.
Claims use since Feb. 14, 1947.

CLASS 37

PAPER AND STATIONERY

Ser. No. 467,631. C. WILSON WOOD, doing business as L. K. Mallinckrodt, Baltimore, Md., assignor to L. K. Mallinckrodt, Inc., Baltimore, Md., a corporation of Maryland. Filed Feb. 21, 1944.

MEATEX

FOR WRAPPING PAPER, TOILET PAPER, PAPER TOWELS, PAPER NAPKINS, AND CLEANSING TISSUES.
Claims use since Dec. 30, 1942.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 517,469. STANLEY J. KOUNTS, Grand Forks, N. Dak. Filed Feb. 14, 1947.

ACRE-MAKER

FOR PRINTED CHARTS OF STATISTICAL TABLES FOR CALCULATING PERFORMANCE OF FARM MACHINERY BY WORK HOURS AND ACREAGE.
Claims use since Feb. 1, 1947.

Ser. No. 518,706. TUNG-SOL LAMP WORKS, INC., Newark, N. J. Filed Mar. 7, 1947.



FOR TECHNICAL DATA PUBLICATIONS.
Claims use since Oct. 14, 1943.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 498,831. THE FIRESTONE TIRE & RUBBER COMPANY, Akron, Ohio. Filed Mar. 23, 1946.

Velon

FOR WOVEN, KNITTED, AND NETTED PIECE GOODS OF VINYL-TYPE PLASTIC YARNS.
Claims use since Apr. 8, 1942.

Ser. No. 523,801. POST & SHERMAN, New York, N. Y. Filed June 7, 1947.

"PERMA-KLEEN"

The word "Kleen" is not claimed, exclusively, except when used in association with the word "Perma."
FOR TABLE-CLOTHS, AND COVERINGS—NAMELY, TABLE COVERS, PLACE MATS, AND RUNNERS.
Claims use since May 20, 1947.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 524,306. THE DENTISTS' SUPPLY COMPANY OF NEW YORK, New York, N. Y. Filed June 17, 1947.

T. N. R.

FOR ARTIFICIAL TEETH.
Claims use since Apr. 18, 1947.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 500,947. CONSOLIDATED GROCERS CORPORATION, Chicago, Ill. Filed Apr. 26, 1946.

Fernhill.

FOR CANNED VEGETABLES—NAMELY, ONIONS, FRENCH FRIED ONION, ARTICHOKES, PUMPKINS, SPICED ARTICHOKES, BEETS, KIDNEY BEANS, GREEN BEANS, ASPARAGUS, PIMIENTOS, POTATO SALAD, FRENCH FRIED AND CHEESE COATED SHOESTRING POTATOES, SUCCOTASH, LIMA BEANS, PEAS, CREAM STYLE AND WHOLE KERNEL CORN, CORN ON COB, FRITTERKORN, CARROTS, CARROTS AND PEAS, SQUASH, OKRA, OKRA AND TOMATO, BRUSSELS SPROUTS, CELERY HEARTS, WAX BEANS, RED CABBAGE, SWEET POTATOES, PARSNIPS, TOMATOES, SPINACH, BROCCOLI, MIXED VEGETABLES; CANNED SAUERKRAUT; HOMINY; DRIED SPLIT PEAS; CANNED OVEN BAKED BEANS; CANNED SEA FOOD—NAMELY, CRAB MEAT, SALMON, SALMON STEAKS, SHRIMPS, MACKEREL, CLAMS, FISH FLAKES, OYSTERS, SARDINES, KIPPERED STURGEON, TUNA FISH, SHAD ROE, AND LOBSTER; CONDIMENTS—NAMELY, CELERY SALT, ONION SALT, PAPRIKA, GARLIC SEASONING, PEPPER, GINGER, AND MUSTARD; OLIVE OIL; CORN MEAL MUSH; BARLEY; WILD RICE; OATMEAL; ROLLED OATS; CRACKED WHEAT; CAKE FLOUR; WHEAT BRAN; BUCKWHEAT FLOUR; WHOLE WHEAT FLOUR; COCKTAIL SAUCE; TOMATO SAUCE; CHOP SUEY SAUCE; SOUPS—NAMELY, CHICKEN NOODLE, CHICKEN BROTH, CHICKEN BROTH WITH RICE, PUREE OF TOMATOES, CREAM OF MUSHROOM, CLAM CHOWDER, AND CONDENSED TOMATO; OLIVES; OLIVES STUFFED WITH CELERY; LIMBURGER CHEESE; PARMESAN CHEESE; JELLY; COCOA; TEA; COFFEE; SWEET PICKLES; MACARONI; NOODLES, SPAGHETTI; CANNED SPAGHETTI IN TOMATO SAUCE; CANNED BREADS; MUSHROOMS; MARSHMALLOWS; MARSHMALLOW TOPPING; HONEY; OLIVE PIMIENTO SPREAD; DESSERT SUGAR; POP CORN IN NATURAL STATE; CREAM ICING FOR FOODS; CANDY MINTS; COCOANUT; CRANBERRIES; CANNED FRUITS—NAMELY, APRICOTS, BAKED APPLES, RHUBARB, FIGS, GRAPEFRUIT, ORANGES, GRAPEFRUIT AND ORANGES, GRAPES, PEACHES, LOGANBERRIES, YOUNGBERRIES, GOOSEBERRIES, BLUEBERRIES, BLACKBERRIES, BOYSENBERRIES, CHERRIES, SPICED CRABAPPLES, PLUMS, PICKLED PLUMS, STRAWBERRIES, RASPBERRIES, PINEAPPLES, PEARS, FRUIT COCKTAIL, AND ASSORTED FRUITS FOR SALAD; DRIED PRUNES; DICED MIXED FRUITS AND PEELS; FRUIT AND VEGETABLE JUICES—NAMELY, GRAPEFRUIT, APPLE, SAUERKRAUT, ORANGE, LEMON, PRUNE, TOMATO, CHERRY, BLENDED ORANGE AND GRAPEFRUIT JUICES, CARROT, PINEAPPLE, AND LOGANBERRY; CLAM JUICE; FRUIT NECTARS—NAMELY, LOGANBERRY, PLUM, PEACH-NECTARINE, APRICOT, PEAR, AND PINEAPPLE-PEAR; CHOCOLATE SYRUP FOR FOODS; MOLASSES; AND SORGHUM.

Claims use since Jan. 15, 1901, for canned vegetables, canned fruits, canned fish, coffee, tea, flour, cereals, condiments and syrups; and since March 1910 for the remainder of the goods listed.

Ser. No. 502,991. MAX MCGRAW, Dundee, Ill. Filed May 29, 1946.

FIN'N FEATHER FARM

The word "Farm" is disclaimed apart from the mark as shown.

FOR FOOD PRODUCTS—NAMELY, DRESSED WHOLE PHEASANT, SEASONING SALT, DRESSED WILD TURKEY, PHEASANT A LA NEWBERG, SMOKED TURKEY, SMOKED DUCK, BONED PHEASANT, SMOKED PHEASANT, SMOKED CAPON, GUERNSEY MILK, COTTAGE CHEESE, BUTTER, DRESSED CHICKEN, SMOKED PHEASANT PATE, EGGS, WILD RICE, SMOKED GUINEA HEN, GUERNSEY CREAM, SMOKED TURKEY PATE.

Claims use since May 14, 1946.

Ser. No. 504,002. THE SHAFFER-BLACK COMPANY, Canton, Ohio. Filed June 15, 1946.



The word "Chips" is disclaimed per se.
FOR POTATO CHIPS.
Claims use since April 1945.

Ser. No. 504,569. MCDONALD & OLLIFF, INC., Wauchula, Fla. Filed June 25, 1946.

MIST O' GOLD

FOR CANNED CITRUS FRUIT JUICE AND CANNED CITRUS FRUIT SECTIONS.
Claims use since June 10, 1946.

Ser. No. 513,192. NATIONAL TEA CO., Chicago, Ill. Filed Nov. 25, 1946.

NATCO

Applicant owns Reg. No. 428,490.
FOR EDIBLE JELLIES AND FRUIT PRESERVES USED AS FOOD SPREADS AND FLAVORS.
Claims use since Oct. 22, 1946.

Ser. No. 517,122. FLAVOL CORPORATION, Chicago, Ill. Filed Feb. 7, 1947.

FLAVOL

FOR BLEND OF REFINED EDIBLE OILS, SOLD IN LARGE CONTAINERS, FOR APPLICATION IN THE FORM OF A SPRAY TO HOT BREAD OR OTHER BAKERY PRODUCTS WHEN FRESHLY EMERGED FROM THE OVEN.
Claims use since Jan. 13, 1947.

Ser. No. 520,233. ROSEN BAKERY, INC., Cleveland, Ohio. Filed Apr. 5, 1947.



The representation of the goods is disclaimed apart from the mark. The lining of the drawing is for shading only. The character shown is fanciful and is not a picture of any known person.
FOR BREAD.
Claims use since Jan. 1, 1947.

Ser. No. 521,604. NATIONAL TEA CO., Chicago, Ill. Filed Apr. 30, 1947.

NATCO

FOR OLIVES, CANNED EVAPORATED MILK, PEANUT BUTTER AND ALL PURPOSE WHEAT FLOUR FOR BAKED PRODUCTS.
Claims use since Nov. 26, 1946, on olives; since Feb. 14, 1947, on evaporated milk; since Mar. 19, 1947, on peanut butter; and since Mar. 28, 1947, on all purpose flour.

Ser. No. 524,022. SQUIRE DINGEE COMPANY, Chicago, Ill. Filed June 11, 1947.



Applicant disclaims exclusive rights by this registration in the surname "Brown" and the name "Squire Dingee Co." except with respect to the mark as shown. The name "Ma Brown" is fanciful and not the name of a particular person as used by applicant.
FOR PICKLES, MUSTARD, PICKLE RELISH, FRUIT JELLIES, FRUIT PRESERVES, AND FRUIT JAMS.
Claims use since Nov. 18, 1943.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 494,541. CARBONELL Y COMPAÑIA DE CORDOBA S. A., Cordoba, Spain. Filed Jan. 10, 1946.



The outline of the label and all wording except "Procer" is disclaimed.
FOR BRANDY.
Claims use since December 1939.

Ser. No. 515,463. SOCIETE A RESPONSIBILITE LIMITEE, ETABLISSEMENTS VITRY-VAUCLUSE, Vitry-Sur-Seine, France. Filed Jan. 8, 1947.

ROCHEVILLE

FOR DISTILLED ALCOHOLIC LIQUORS, PARTICULARLY COGNACS.
Claims use since July 11, 1946.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.6.

As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

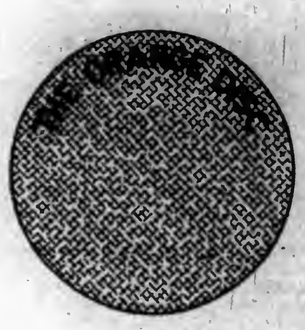
RAW OR PARTLY PREPARED MATERIALS

Ser. No. 537,024. B. D. EISENDRATH TANNING CO., Chicago, Ill. Filed Oct. 7, 1947.

UPLANDS GRAIN

Exclusive use of the word "Grain" apart from the mark is disclaimed.
FOR LEATHER.
Claims use since May 15, 1947.

Ser. No. 537,077. PAYNE COAL COMPANY, INC., Wilkes-Barre, Pa. Filed Oct. 7, 1947.



The drawing is lined for the color orange and no claim is made to the word "The" apart from the mark. Applicant claims ownership of registrations Nos. 223,006, 258,830, and 350,255.
FOR COAL.
Claims use since Sept. 20, 1927.

CLASS 2

RECEPTACLES

Ser. No. 523,562. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.



No claim is made to the representation of a bag which forms a man's body, apart from the mark.
FOR PAPER BAGS.
Claims use since May 23, 1947.

Ser. No. 532,700. WILBERT W. HAASE CO., Forest Park, Ill. Filed Aug. 28, 1947. Under section 2f of the act of 1946.

Wilbert

Applicant claims ownership of registrations Nos. 417,669, 360,041, 394,182, 311,626, and 413,056.
FOR BURIAL VAULTS.
Claims use since Dec. 14, 1933.

Ser. No. 534,866. BABY WORLD COMPANY, INC., New York, N. Y. Filed Sept. 18, 1947.

Heat-tainer

No claim is made to the word "Heat" apart from the mark.
FOR INSULATED CONTAINERS FOR HOLDING BABY BOTTLES.
Claims use since Sept. 1, 1946.

Ser. No. 537,519. ANGELA VARONA, INC., New York, N. Y. Filed Oct. 10, 1947.

FRESH START

FOR CASE MADE FROM FABRIC AND PROVIDED WITH PARTITIONS FORMING POCKETS FOR RECEIVING CLEANSING TISSUES, LIPSTICK, AND OTHER COSMETIC ARTICLES.
Claims use since Sept. 19, 1947.

Ser. No. 538,262. FARRINGTON MANUFACTURING COMPANY, Boston, Mass. Filed Oct. 18, 1947. Under section 2f of the act of 1946.

Farrington

FOR METAL CASES, BOXES AND DISPLAY TRAYS.
Claims use since 1921.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 521,698. STEPAN CHEMICAL COMPANY, Chicago, Ill. Filed Aug. 21, 1947.

ALRYL

FOR SYNTHETIC DETERGENT AND WETTING AGENT PARTICULARLY ADAPTED FOR USE IN WASHING AND CLEANSING COMPOSITIONS.
Claims use since Apr. 1, 1947.

Ser. No. 521,699. STEPAN CHEMICAL COMPANY, Chicago, Ill. Filed Aug. 21, 1947.

SYNTONE

FOR COMPOUNDED, SYNTHETIC DETERGENT AND WETTING AGENT PARTICULARLY ADAPTED FOR USE IN WASHING AND CLEANSING COMPOSITIONS.
Claims use since Apr. 7, 1947.

Ser. No. 528,099. ASSOCIATED CHEMICAL COMPANY OF CANADA, LIMITED, Toronto, Ontario, Canada. Filed July 7, 1947.

SLIX

Applicant claims ownership of Canadian Reg. No. N. S. 17903, dated Feb. 23, 1943.
FOR CLEANSER IN SOLID OR LIQUID FORM FOR GENERAL HOUSEHOLD AND INDUSTRIAL USES.

Ser. No. 531,196. CHICAGO SANITARY PRODUCTS CO., doing business as Kleenwell Products Co., Chicago, Ill. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

QUALITY KLEENWELL BRAND

Applicant disclaims the words "Quality" and "Brand."
FOR SOAP FLAKES; CREAM METAL POLISH; POWDERED CLEANSER FOR CLEANING AND SCOURING KITCHEN UTENSILS, STONE STEPS, MARBLE FLOORS, BATH TUBS AND SINKS.
Claims use since June 28, 1922.

Ser. No. 532,971. TIMESAVER PRODUCTS COMPANY, Seattle, Wash. Filed Aug. 30, 1947.



Applicant claims ownership of registrations Nos. 137,657 and 381,820.
FOR LAPPING COMPOUND.
Claims use since Mar. 10, 1919.

Ser. No. 532,972. TIMESAVER PRODUCTS COMPANY, Seattle, Wash. Filed Aug. 30, 1947.

TIMESAVER

Applicant claims ownership of registrations Nos. 137,657 and 381,820.
FOR LAPPING COMPOUND.
Claims use since Mar. 10, 1919.

Ser. No. 536,682. ESSENTIAL CHEMICALS CO., Milwaukee, Wis. Filed Oct. 3, 1947.

SOAPTHETIC

FOR SOAP.
Claims use since Sept. 12, 1947.

Ser. No. 548,466. ARMOUR AND COMPANY, Chicago, Ill. Filed Jan. 31, 1948.

TEXSCOUR

FOR SOAP.
Claims use since Sept. 19, 1945.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 491,958. THE ATLANTIC REFINING COMPANY, Philadelphia, Pa. Filed Sept. 29, 1947.

AIM

FOR RUBBER PLASTICIZER IN THE NATURE OF A PETROLEUM OIL.
Claims use since Jan. 25, 1943.

Ser. No. 507,538. PORO COLLEGE PRODUCTS COMPANY, INC., doing business as Poro College, Chicago, Ill. Filed July 5, 1947.

PORO

Applicant claims ownership of registrations Nos. 59,546 and 226,389.
FOR LIQUID AND OINTMENT PREPARATIONS FOR THE HAIR, SCALP AND TEMPLES, PRESSING OILS, SHAMPOO PREPARATIONS, BRILLIANTINE, CROQUIGNOLE OIL, COLD CREAM, VANISHING CREAM, DEODORANT, TALCUM POWDER, FACE POWDER, LIP STICK, AND ROUGE.
Claims use since Sept. 21, 1906.

Ser. No. 520,569. ROBANEL, Manhattan Beach, Calif. Filed Oct. 10, 1947.

robanel

FOR FACIAL OIL, FACIAL CREAMS, FACIAL ASTRINGENT, HAND LOTION AND A FACIAL CREAM FOUNDATION BASE FOR MAKE-UP PURPOSES.
Claims use since Mar. 31, 1947.

Ser. No. 526,554. THERMET FIRE EXTINGUISHERS, INC., Reno, Nev. Filed July 5, 1947.

Thermet

FOR CHEMICAL FIRE EXTINGUISHERS CONSISTING OF A CONTAINER OF POWDERED MATERIAL ADAPTED TO BE MANUALLY DISPENSED AND THROWN INTO THE FLAME.
Claims use since May 21, 1947.

Ser. No. 528,753. LYDIA E. PINKHAM MEDICINE COMPANY, Lynn, Mass. Filed July 16, 1947.

sedlums

FOR TABLETS FOR RELIEF OF INDIGESTION AND GASTRIC ACIDITY.
Claims use since Feb. 11, 1947.

Ser. No. 529,443. R. H. DICKSON & COMPANY, INC., Indianapolis, Ind. Filed July 25, 1947.

dri-pie

FOR MOISTURE ABSORBING RECEPTACLE CONTAINING A CHEMICAL COMPOUND FOR USE WITH A CANNISTER OR OTHER CLOSED CONTAINER IN WHICH CRACKERS, POTATO CHIPS, GINGER SNAPS, PRETZELS, POP CORN AND THE LIKE ARE KEPT FOR HOUSEHOLD USE.
Claims use since May 17, 1947.

Ser. No. 529,790. MAC'S SUPER GLOSS CO., Los Angeles, Calif. Filed July 28, 1947.

MAC'S



No claim is made to the notation "Unlucky for Rust" apart from the mark. The drawing is lined to indicate shading.
FOR PREPARATION FOR REMOVING AND PREVENTING RADIATOR RUST.
Claims use since June 1, 1947.

Ser. No. 531,188. BALDWIN PHARMACAL COMPANY, Newark, N. J. Filed Aug. 12, 1947.

POLYSULFAS

FOR SULPHA COMPOUNDS COMPRISING COMBINATIONS OF SULPHADIAZINE, SULFAMERAZINE, SULPHATHIAZOL AND SODIUM CITRATE IN TABLET AND LIQUID FORM FOR INTERNAL ADMINISTRATION FOR THE TREATMENT OF CERTAIN INFECTIONS.
Claims use since July 29, 1947.

Ser. No. 532,499. REED & CARNRICK, Jersey City, N. J. Filed Aug. 26, 1947.

Analeptine

Applicant claims ownership of registration No. 20,194.
FOR PHARMACEUTICAL PREPARATIONS FOR TREATMENT OF RHEUMATISM AND GOUTY DIATHESIS.
Claims use since 1921.

Ser. No. 533,264. ERNST BISCHOFF COMPANY, INCORPORATED, Ivoryton, Conn. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

Bischoff

Applicant claims ownership of registration No. 420,783.
FOR VITAMIN PREPARATIONS; SPECIFIC STIMULANT TO THE RESPIRATORY CENTER, VACCINES FOR INTRADERMAL INJECTION AND INTRAMUSCULAR OR SUBCUTANEOUS USE FOR THE TREATMENT OF RINGWORM OF THE SKIN, SCALP, HAIR, NAILS AND THERAPEUTIC AGENTS FOR HYPODERMIS INJECTIONS FOR THE TREATMENT OF ARTHRITIS, EPIDIDYMITIS, FYELITIS, AND MANY INFLAMMATORY CONDITIONS; TREATMENT FOR AMOEBIC DYSENTERY; PREPARATIONS FOR THE TREATMENT AND RELIEF OF RHEUMATIC AND NEURALGIC PAINS, AND THOSE ACCOMPANYING INFLUENZA AND LUMBAGO; PREPARATIONS FOR THE TREATMENT AND RELIEF OF COUGHS AND BRONCHIAL IRRITATIONS; PREPARATION FOR THE TREATMENT OF ANGINA PECTORIS AND OTHER HEART DISEASES, CIRCULATORY AILMENTS AND DISTURBANCES, AND SIMILAR DISEASES AND AILMENTS; ANTISEPTIC PREPARATION FOR GENITO-URINARY INFECTIONS AND INFECTIONS OF THE EYE, EAR, NOSE AND THROAT; OINTMENTS USED FOR INFECTIONS AND ERUPTIONS OF THE SKIN; PREPARATIONS FOR THE TREATMENT OF PSORIASIS AND ECZEMA; DIURETICS; SUPPOSITORIES; SULFANILAMIDE PREPARATIONS FOR THE TREATMENT OF STREPTOCOCCAL, GONOCOCCAL AND PNEUMOCOCCIC INFECTIONS; PREPARATIONS FOR THE TREATMENT OF BURNS; PREPARATIONS FOR THE TREATMENT OF ATHLETE'S FOOT; AND ANTACID PREPARATIONS AND VASODILATORS.
Claims use since 1924.

Ser. No. 534,532. H. D. HIGGINBOTHAM, doing business as Desert Wonder Products Company, Mentone, Calif. Filed Sept. 15, 1947.

Desert Wonder

Applicant claims ownership of registration No. 338,516.
FOR COUGH SYRUP, NASAL DROPS, RECTAL SUPPOSITORIES, TABLETS FOR THE RELIEF OF MINOR THROAT AND BRONCHIAL IRRITATIONS AND COUGHING SPASMS, TABLETS FOR THE TREATMENT OF GASTRIC DISTURBANCES, CAPSULES OF POWDERED YERBA SANTA LEAF USED AS A MILD GENERAL TONIC, MEDICATED OINTMENT FOR MINOR INFLAMED AND IRRITATED SKIN SURFACES, MEDICATED JELLY FOR TREATING SKIN IRRITATION, LIQUID SHAMPOO FOR THE HAIR.
Claims use since Apr. 7, 1936.

Ser. No. 539,034. THE DE PREE COMPANY, Holland, Mich. Filed Oct. 25, 1947.

WHEATAMIN

Applicant claims ownership of registration No. 236,281.
FOR VITAMIN PREPARATIONS IN TABLET, CAPSULE, WAFER, AND LIQUID FORMS AND DRIED YEAST CONTAINING VITAMIN B COMPLEX.
Claims use since Apr. 15, 1927.

Ser. No. 541,308. ELI LILLY AND COMPANY, Indianapolis, Ind. Filed Nov. 15, 1947.

TOPOCIDE

FOR MEDICINAL PREPARATION OF BENZYL BENZOATE COMPOUND, TOPICAL, FOR USE IN THE TREATMENT OF SCABIES AND PEDICULOSIS.
Claims use since June 2, 1947.

Ser. No. 542,476. MCNEIL LABORATORIES, INCORPORATED, Philadelphia, Pa. Filed Nov. 26, 1947.

BIDROX

FOR LIQUID PREPARATIONS USEFUL AS AN ANTACID AND ADSORBENT IN THE TREATMENT OF SYMPTOMATIC GASTRIC HYPERACIDITY.
Claims use since Aug. 10, 1945.

Ser. No. 543,917. GEIGY COMPANY, INC., New York, N. Y. Filed Dec. 10, 1947.

GYCOCIDE

Applicant claims ownership of registrations Nos. 149,067, 342,763, and 384,780.
FOR INSECTICIDES.
Claims use since Nov. 19, 1947.

Ser. No. 544,204. SAR-DA COMPANY, Dallas, Tex. Filed Dec. 12, 1947.

SAR-DA

FOR OINTMENT FOR USE IN THE TREATMENT OF SCALY SKIN DISEASES—NAMELY, PSORIASIS, ATHLETE'S FOOT, AND DRY ECZEMA.
Claims use since Oct. 17, 1947.

Ser. No. 544,916. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Dec. 19, 1947.

DELTRA

FOR PREPARATION USEFUL IN THE TREATMENT OF CONDITIONS OF THE VASCULAR SYSTEM, PARTICULARLY HYPERPIESIA AND HAVING VASODILATOR AND/OR SEDATIVE PROPERTIES.
Claims use since Nov. 24, 1947.

Ser. No. 544,917. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Dec. 19, 1947.

LYODRI

FOR VITAMIN PREPARATIONS.
Claims use since Nov. 28, 1947.

Ser. No. 544,918. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Dec. 19, 1947.

LYOTO

FOR VITAMIN PREPARATION.
Claims use since Nov. 28, 1947.

Ser. No. 544,919. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Dec. 19, 1947.

RESUSSIC

FOR PREPARATION USEFUL IN THE TREATMENT AND PREVENTION OF METABOLIC DEFICIENCIES.
Claims use since Nov. 28, 1947.

Ser. No. 550,571. WHITE LABORATORIES, INC., Newark, N. J. Filed Feb. 25, 1948.

LOZILLES

FOR MEDICATED THROAT TROCHES OR LOZENGES.
Claims use since Feb. 5, 1948.

Ser. No. 551,492. LAWRENCE E. STRAUB, doing business as Superior Products Company, Columbus, Ohio. Filed Mar. 8, 1948.

wallstrip

FOR LIQUID CHEMICAL FOR USE IN REMOVING WALLPAPER.
Claims use since Feb. 1, 1947.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 537,092. L. & H. STERN, INC., Brooklyn, N. Y. Filed Oct. 7, 1947.

FILTER KING

The word "Filter" is disclaimed.
FOR SMOKERS' PIPES, FILTERS FOR PIPES, AND CIGAR AND CIGARETTE HOLDERS MADE OF WOOD, PLASTIC AND NON-PRECIOUS METALS.
Claims use since Jan. 1, 1947.

Ser. No. 541,926. ARTHUR C. FISCHER, doing business as Gustave A. Fischer & Son, Buffalo, N. Y. Filed Nov. 21, 1947.

TEXAN

FOR SMOKING PIPES.
Claims use since Nov. 24, 1946.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 532,032. THE KING POWDER COMPANY, Cincinnati, Ohio. Filed Aug. 21, 1947.

DETONITE

FOR BLASTING HIGH EXPLOSIVES.
Claims use since 1910.

CLASS 10

FERTILIZERS

Ser. No. 531,684. N. S. KOCH & SON COMPANY, Kenosha, Wis. Filed Aug. 18, 1947.



The words "Brand" and "Fertilizer" are disclaimed apart from the mark.
FOR FERTILIZERS.
Claims use since Apr. 28, 1925.

Ser. No. 533,644. I. P. THOMAS & SON COMPANY, Camden, N. J. Filed Sept. 5, 1947. Under section 2f of the act of 1946.



Applicant disclaims the word "Fertilizer" apart from the mark. Applicant claims ownership of registration No. 396,543.
FOR FERTILIZERS.
Claims use since Mar. 3, 1941.

Ser. No. 535,287. WEYERHAEUSER TIMBER COMPANY, Tacoma, Wash. Filed Sept. 22, 1947.

TOPPER

FOR COMMINUTED BARK OF TREES FOR USE AS A SOIL CONDITIONER AND MULCH.
Claims use since June 19, 1947.

Ser. No. 538,025. BORD NA MÓNA, Dublin, Ireland. Filed Oct. 16, 1947.



No claim is made to the words "Peat Moss Ireland."
FOR SOIL-CONDITIONING PEAT MOSS.
Claims use since Sept. 3, 1947.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 497,182. INLAND STEEL COMPANY, Chicago, Ill. Filed July 19, 1947. Under section 2f of the act of 1946.

4-WAY

FOR NON-SLIP ROLLED STEEL FLOOR PLATE.
Claims use since 1931.

Ser. No. 527,663. THE AMERICAN ROLLING MILL COMPANY, Middletown, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

MULTI PLATE

Applicant disclaims the word "Plate" apart from the mark shown. Applicant claims ownership of registration No. 328,058.
FOR CORRUGATED FERROUS METAL HEADWALLS, ARCHES, BACK WALLS, RETAINING WALLS, TUNNEL LINING, BRIDGE DECKING, SHEET PILING, ABUTMENT WALLS, CAR SIDING AND CAISSONS.
Claims use since Oct. 26, 1932.

Ser. No. 527,730. THE AMERICAN ROLLING MILL COMPANY, Middletown, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

FLEX-BEAM

Applicant claims ownership of registration No. 397,211.
FOR FERROUS METAL GUARD RAILS FOR USE IN BUILDING CONSTRUCTION.
Claims use since Dec. 1, 1934.

Ser. No. 531,613. MET-L-WOOD CORPORATION, Chicago, Ill. Filed Aug. 16, 1947. Under section 2f of the act of 1946.

MET-L-WOOD

FOR LAMINATED PLYWOOD COVERED WITH STAINLESS STEEL, ALUMINUM, OR OTHER KINDS OF THIN SHEET METAL, AND WHICH IS SUPPLIED TO MANUFACTURERS FOR USE AS COMPONENT PARTS OF TRUCK BODIES, DIESEL LOCOMOTIVES, VENTILATING SYSTEMS, BULKHEADS, TABLE TOPS, INTERIORS OF HOUSES, OFFICE BUILDINGS, PULLMAN CARS, AND IN OTHER VARIOUS AND DIVERSIFIED PRODUCTS.
Claims use since June 4, 1935.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 466,694. GRINNELL CORPORATION, Providence, R. I., now by change of name from General Fire Extinguisher Company. Filed Feb. 2, 1948.

MULTITROL

FOR AUTOMATIC SPRINKLER APPARATUS FOR FIRE PROTECTION AND PARTS THEREOF—NAMELY, ADAPTERS, ALARM VALVES, AUTOMATIC RELEASES, METALLIC AIR TUBING, BALL DRIPS, CEILING PLATES, FIRE EXTINGUISHING SPRINKLERS, CHECK VALVES, COMPRESSION COUPLINGS, COMPRESSION FITTINGS, COMPENSATING VENTS, DRUM DRIPS, DELUGE VALVES, AUTOMATIC AIR RELEASING VALVES, EXPANSION JOINTS, FUSE LINKS, FLOOR PLATES, FLOOR SLEEVES, HYDRAULIC VALVES, HOSE VALVES, MANUAL PULLS, MERCURY AIR CHECKS, OUTSIDE

ALARM COVERS, PIPE HANGERS, PIPE HANGER INSERTS, PIPE, PIPE SUPPORTS, METAL PIPE FITTINGS, POST INDICATOR VALVES, ROLLER FITTINGS, SIGHT DRAINS, STEAMER CONNECTIONS, STEAMER CONNECTION CAPS, METAL DIRECTION PLATES, WALL PLATES, AND AIR SUPPLY RESPIRATORS FOR SPRINKLER PIPE APPARATUS.
Claims use since Oct. 29, 1943.

Ser. No. 523,349. BELL & GOSSETT COMPANY, Morton Grove, Ill. Filed Aug. 15, 1947.



FOR FLOW CONTROL VALVES, PRESSURE REDUCING VALVES, PRESSURE RELIEF VALVES, DUAL UNIT VALVES CONSISTING OF PRESSURE REDUCING AND PRESSURE RELIEF VALVES, WATER MIXING VALVES, AND PIPE FITTINGS FOR HOT WATER HEATING SYSTEMS.
Claims use on flow control valves since July 1, 1930; on pressure reducing valves, pressure relief valves, and dual unit valves consisting of pressure reducing and pressure relief valves since Jan. 2, 1935; on water mixing valves since Apr. 15, 1938; and on pipe fittings for hot water heating systems since Aug. 10, 1937.

Ser. No. 529,196. PARKER-KALON CORPORATION, New York, N. Y. Filed July 22, 1947.



Applicant claims ownership of registrations Nos. 320,278, 321,744, and 265,167.
FOR SCREWS, DRIVE SCREWS, DRIVE PINS, SET SCREWS, NAILS, SCREWNAILS, RIVETS, STUDS, WING-NUTS, CAP-NUTS, EXPANSION BOLTS, AND EXPANSION SLEEVES.
Claims use since Oct. 28, 1924.

Ser. No. 529,518. THE WOOSTER BRASS COMPANY, Wooster, Ohio. Filed July 25, 1947.

QUAD-WAY

The word "Way" is disclaimed apart from the mark.
FOR NOZZLES FOR FIRE HOSE.
Claims use since September 1943.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 495,528. VANADIUM-ALLOYS STEEL COMPANY, Latrobe, Pa. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

Red Cut

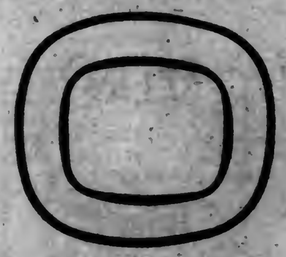
Applicant claims ownership of registration No. 139,421.
FOR TOOL STEEL IN THE FORM OF HEAT TREATED BILLETS, BARS, SHEETS AND PLATES, CIRCLES, STAMPED OR CUT FROM PLATES OR SHEETS FOR USE IN FABRICATING INTO SUCH ARTICLES AS CIRCULAR SAWS, CIRCULAR KNIVES, SLITTING CUTTERS, THIN MILLING CUTTERS, AND THE LIKE; AND DISC AND RING FORGINGS FORGED ON A STEAM HAMMER, DROP HAMMER OR PRESS FROM ROLLED OR PREFORGED STOCK, FOR USE IN FABRICATING INTO MILLING CUTTERS, HOBS, BLANKING DIES, DRAWING DIES, AND THE LIKE.
Claims use since June 1, 1910.

Ser. No. 514,839. PERMACEL ALUMINUM & BRONZE CORPORATION, Waltham, Mass. Filed Sept. 22, 1947.

PAB

FOR NON-FERROUS METAL CASTINGS.
Claims use since Oct. 9, 1946.

Ser. No. 527,741. THE AMERICAN ROLLING MILL COMPANY, Middletown, Ohio. Filed July 5, 1947.



Applicant claims ownership of registration No. 351,496.
FOR FERROUS METALS AND FERROUS METAL CASTINGS AND FORGINGS.
Claims use since Mar. 10, 1941.

Ser. No. 528,482. JONES & LAUGHLIN STEEL CORPORATION, Pittsburgh, Pa. Filed July 12, 1947.

JALCOLD

FOR SHEET METAL.
Claims use since November 1939.

Ser. No. 530,328. MILWAUKEE FORGE & MACHINE CO., Milwaukee, Wis. Filed Aug. 2, 1947.

MF

FOR FORGINGS.
Claims use since Jan. 1, 1923.

Ser. No. 532,026. KENDALLVILLE FOUNDRY, INC., Kendallville, Ind. Filed Aug. 21, 1947.

KENDALLOY

FOR UNFINISHED FERROUS METAL CASTINGS.
Claims use since October 1945.

Ser. No. 534,759. EMPIRE STEEL CORPORATION, Mansfield, Ohio. Filed Sept. 17, 1947.



The words "Steel Sheets" are disclaimed apart from the mark. The drawing is lined for the color orange.
FOR STEEL SHEETS.
Claims use since Jan. 3, 1935.

CLASS 15

OILS AND GREASES

Ser. No. 529,256. FISKE BROTHERS REFINING CO., Newark, N. J. Filed July 23, 1947.



The drawing is lined for the colors black and silver. No claim is made to the exclusive use of the words "Prevents Wear and Corrosion" and "Super-Lubrication," apart from the mark. Applicant claims ownership of registrations Nos. 287,745 and 231,805.
FOR LUBRICATING OILS AND GREASES.
Claims use since Aug. 8, 1935.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 529,778. D. EMIL KLEIN CO., INC., New York, N. Y. Filed July 28, 1947.

EMANELO

Applicant claims ownership of registration No. 155,491.
FOR CIGARS, CHEROOTS, CIGARETTES, SMOKING AND CHEWING TOBACCO.
Claims use since Jan. 1, 1904.

Ser. No. 539,179. LARUS & BROTHER COMPANY, INC., Richmond, Va. Filed Oct. 27, 1947.

"GATORS"

FOR TOBACCO AND TOBACCO PRODUCTS—NAMELY, SMOKING TOBACCO, CHEWING TOBACCO, CIGARS, CIGARETTES, AND SNUFF.
Claims use since Aug. 12, 1947.

Ser. No. 541,585. A. SENSENBRENNER SONS, Los Angeles, Calif. Filed Nov. 18, 1947.



Applicant claims ownership of registrations Nos. 374,461 and 374,462.
FOR CIGARS.
Claims use since Mar. 31, 1939.

Ser. No. 541,586. A. SENSENBRENNER SONS, Los Angeles, Calif. Filed Nov. 18, 1947.



Applicant claims ownership of registrations Nos. 374,462 and 374,461.
FOR CIGARS.
Claims use since Mar. 31, 1939.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 512,135. RAYTHEON MANUFACTURING COMPANY, Newton, Mass. Filed Nov. 6, 1946.

Raytherm

FOR GENERAL PURPOSE DIELECTRIC HEATERS OF THE TYPE IN WHICH A PLURALITY OF ELECTRODES ARE SPACED TO RECEIVE THEREBETWEEN WORK TO BE HEATED BY ELECTROSTATIC INDUCTION RESULTING FROM THE APPLICATION TO SAID ELECTRODES OF HIGH-FREQUENCY ENERGY OF THE ORDER OF SEVERAL MEGACYCLES PER SECOND OR MORE.

Claims use since Mar. 5, 1946.

Ser. No. 528,857. GENERAL ELECTRIC COMPANY, Schenectady, N. Y. Filed July 18, 1947.

NELA

The lining of the circumferential band is for the purpose of indicating shading. No claim is made to the representation of an electric lamp apart from the mark shown. Applicant claims ownership of registration No. 118,028.

FOR ELECTRIC LAMP BULBS.

Claims use since June 5, 1915.

Ser. No. 534,915. NUTONE, INCORPORATED, Chicago, Ill. Filed Sept. 18, 1947.

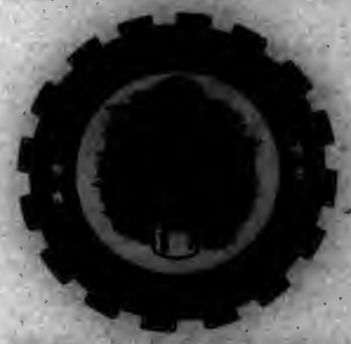
NUTONE

Applicant claims ownership of registration No. 355,825.

FOR HOME ELECTRIC DOOR CHIMES, DOOR SIGNALS AND INTEROFFICE CHIME AND BUZZER SIGNALLING APPARATUS, PUSH BUTTONS AND TRANSFORMERS.

Claims use since Feb. 23, 1937.

Ser. No. 535,939. STEWART R. BROWNE MFG. CO., INC., New York, N. Y. Filed Sept. 27, 1947.



No claim is made to the exclusive right of the representation of the electric bulb apart from the mark. Applicant claims ownership of registration No. 423,556.

FOR FLASH LIGHTS, ELECTRIC-VAPOR AND/OR EXPLOSIVE-PROOF EXTENSION. LIGHTS, STATIC ELIMINATORS, AND ELECTRIC FLASHER BEACONS.

Claims use since Aug. 21, 1945.

Ser. No. 536,843. SIGHTMASTER CORP., New York, N. Y. Filed Oct. 4, 1947.

Sightmaster

FOR TELEVISION RECEIVERS.

Claims use since Sept. 10, 1947.

Ser. No. 539,190. MARTIN ELECTRIC CORPORATION, doing business as Martin Electric Company, Detroit, Mich. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

MARTIN

FOR WELDING TRANSFORMERS, PORTABLE ELECTRIC SPOT WELDING GUNS, AND RESISTANCE WELDING APPARATUS.

Claims use since Jan. 1, 1927.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 534,138. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

Heddon-Dowagiac

Applicant claims ownership of registration No. 142,675.

FOR FISH LURES, FISHING RODS, AND FISHING REELS.

Claims use since January 1899.

Ser. No. 535,268. KENNETH SMITH, Kansas City, Mo. Filed Sept. 22, 1947.

Ken

FOR GOLF CLUBS AND PARTS OF GOLF CLUBS PARTICULARLY: GOLF CLUB SHAFT CAPS, GOLF CLUB SHAFT END PLUGS; RUBBER GRIPS FOR GOLF CLUB SHAFTS; PERFORATED AND PLAIN LEATHER GRIPS FOR GOLF CLUB SHAFTS; CORK LISTING FOR LEATHER GOLF CLUB SHAFT GRIPS; STEEL GOLF CLUB SHAFTS; WOOD SHAFTS FOR GOLF CLUBS; INSERT FACES FOR WOOD GOLF CLUB HEADS; GOLF CLUB WHIPPING CORD; AND SHEATHING FOR ZONE OF JUNCTURE BETWEEN GOLF CLUB HEAD AND ITS SHAFT.

Claims use since Feb. 1, 1945.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 466,930. HERBERT W. PUSHECK, Chicago, Ill. Filed July 5, 1947.

"Packers' Pal"

No claim is made to any right of registration under the Federal statute of the word "Packers."

FOR CORRUGATED PAPER CUTTERS, GUMMED TAPE DISPENSING MACHINES, GENERAL UTILITY SHIPPING ROOM KNIVES AND DEVICES FOR USE IN OPENING CARTONS OF VARIOUS KINDS.

Claims use since Jan. 13, 1944.

Ser. No. 506,563. WEB WILSON OIL TOOLS INC., assignee Web Wilson Oil Tools Company, Huntington Park, Calif. Filed July 5, 1947.

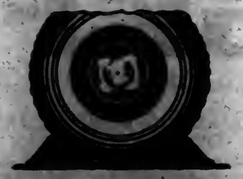
W OIL TOOLS

No claim is made to the words "Oil Tools" apart from the mark.

FOR TONG SPRINGS, TONG DIES AND TONG PINS.

Claims use since April 1940.

Ser. No. 508,292. R. W. KERR CO., Hastings, Nebr., assignor to R. W. Kerr Plastic Co., Hastings, Nebr., a corporation of Nebraska. Filed July 5, 1947.



ROL-BLOC

Applicant disclaims the term "Bloc" and the representation of the wedges.

FOR AUTOMOBILE ACCESSORIES—NAMELY, WHEEL WEDGES.

Claims use since July 20, 1946.

Ser. No. 527,365. SUPERIOR SEPARATOR COMPANY, Hopkins, Minn. Filed July 5, 1947. Under section 2f of the act of 1946.

SUPERIOR

The drawing is lined for the colors red and gray.

Applicant claims ownership of registration No. 401,088.

FOR GRAIN CLEANING, SCALPING, AND SEPARATING MACHINERY, GRADERS, AND STACKERS.

Claims use since July 1929.

Ser. No. 529,098. S K F INDUSTRIES, INC., Philadelphia, Pa., and elsewhere. Filed July 21, 1947.

SKF

Applicant claims ownership of registrations Nos. 211,632 and 103,634.

FOR BALL BEARINGS, ROLLER BEARINGS, PARTS THEREOF AND MOUNTING ACCESSORIES THERETO, BEARING RINGS FOR SHEET ROLLING MILLS, HOUSINGS, COMPRISING PILLOW BLOCKS, CHUCKS, SUPPORTS, CASINGS, CLOSURES, HANGERS, TAKE-UP BOXES AND LIDS AND END COVERS THEREFOR FOR BALL AND ROLLER BEARINGS, PULLEYS, TENSION PULLEYS, TEXTILE SPINDLES, SHAFT BOXES, SHAFT COUPLINGS, OIL MIST LUBRICATORS.

Claims use since Mar. 31, 1907, for ball bearings, roller bearings, parts thereof and mounting accessories thereto, housings, boxes, closures, supports and casings for ball and roller bearings, pulleys, and textile spindles; since on or before Jan. 1, 1921, for pillow blocks for ball and roller bearings; since on or before Jan. 1, 1925, for lids and end covers; since on or before Jan. 1, 1928, for shaft boxes; since on or before Jan. 1, 1931, for tension pulleys; since on or before Jan. 1, 1935, for bearing rings for sheet rolling mills; since on or before Jan. 1, 1946, for oil mist lubricators; and since on or before Jan. 1, 1947, for shaft couplings.

Ser. No. 529,102. S K F INDUSTRIES, INC., Philadelphia, Pa. Filed July 21, 1947.

SKF

Applicant claims ownership of registrations Nos. 103,634 and 212,212.

FOR BALL BEARINGS, ROLLER BEARINGS, PARTS THEREOF AND MOUNTING ACCESSORIES THERETO, BEARING RINGS FOR SHEET ROLLING MILLS, HOUSINGS, COMPRISING PILLOW BLOCKS, CHUCKS, SUPPORTS, CASINGS, CLOSURES, HANGERS, TAKE-UP BOXES AND LIDS AND END COVERS THEREFOR FOR BALL AND ROLLER BEARINGS, PULLEYS, TENSION PULLEYS, TEXTILE SPINDLES, SHAFT BOXES, SHAFT COUPLINGS, OIL MIST LUBRICATORS.

Claims use since Mar. 31, 1907, for ball bearings, roller bearings, parts thereof and mounting accessories thereto, housings, boxes, closures, supports and casings for ball and roller bearings, pulleys, and textile spindles; since on or before Jan. 1, 1921, for pillow blocks for ball and roller bearings; since on or before Jan. 1, 1925, for lids and end covers; since on or before Jan. 1, 1928, for shaft boxes; since on or before Jan. 1, 1931, for tension pulleys; since on or before Jan. 1, 1935, for bearing rings for sheet rolling mills; since on or before Jan. 1, 1946, for oil mist lubricators; and since on or before Jan. 1, 1947, for shaft couplings.

Ser. No. 530,720. THE CINCINNATI TOOL COMPANY, Norwood, Ohio. Filed Aug. 7, 1947.

MAXIMIN

FOR C-CLAMPS.
Claims use since Apr. 27, 1946.

Ser. No. 554,940. SOUTHERN IRON & EQUIPMENT COMPANY, Atlanta, Ga. Filed May 27, 1948.

"SIECO"

FOR FARM IMPLEMENTS—NAMELY, DISC PLOWS, SUB-SOILERS, DISC HARROWS, SCOOPS, PLANTERS, CULTIVATORS AND BULLDOZERS.
Claims use since October 1945.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 541,852. MANITOWOC COTTON GOODS MFG. CO., Manitowoc, Wis. Filed Nov. 20, 1947.

SAMSONITE

FOR BUTTON PROTECTOR AND/OR LIKE PAD FOR USE IN LAUNDERING AND DRY-CLEANING AND OTHER MACHINES.
Claims use since Sept. 19, 1947.

CLASS 25

LOCKS AND SAFES

Ser. No. 537,137. E. J. BROOKS COMPANY, Newark, N. J. Filed Oct. 8, 1947.

SPEEDLOCK

FOR CORDING SEALS MADE OF BASE METAL.
Claims use since Oct. 26, 1934.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 527,892. TALON, INC., Meadville, Pa. Filed July 5, 1947.

TALON

Applicant claims ownership of registrations Nos. 242,748, 250,113, 270,090, 270,773, 271,179, 271,679, 273,995, 319,000, and 415,418.

FOR BINOCULAR CASES AND CAMERA CASES.
Claims use since July 2 1947.

Ser. No. 528,812. THE ROBINSON HOUCHIN OPTICAL COMPANY, Columbus, Ohio. Filed July 10, 1947.



The stippling shown on the drawing is for the purpose of indicating shading only.

FOR OPHTHALMIC LENSES.
Claims use since Jan. 1, 1941.

Ser. No. 534,429. JACK GALTER, Chicago, Ill. Filed Sept. 13, 1947.

SPARTUS

FOR CAMERAS.
Claims use since Oct. 10, 1933.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 543,329. THE SESSIONS CLOCK COMPANY, Forestville, Conn. Filed Dec. 4, 1947.

Sessions

Applicant claims ownership of registration No. 205,392.

FOR CLOCKS, CLOCK-MOVEMENTS AND PARTS THEREOF.
Claims use since July 25, 1902.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 527,904. MADSEN IRON WORKS, Huntington Park, Calif. Filed July 5, 1947. Under section 2f of the act of 1946.

MADSEN

FOR RESTAURANT FIXTURES—NAMELY, STOOL BASES AND TABLE BASES FOR PEDESTAL TYPE STOOLS AND TABLES.
Claims use since 1920.

Ser. No. 528,458. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 12, 1947.

SER-V-OMATIC

FOR DISPLAY STANDS FOR SUPPORTING STORE MERCHANDISE.
Claims use since April 1947.

Ser. No. 529,456. THE GENERAL FIREPROOFING COMPANY, Youngstown, Ohio. Filed July 25, 1947.

GF

Applicant claims ownership of registrations Nos. 281,855, 101,513, and 280,715.

FOR STORE, HOSPITAL, LABORATORY, OFFICE, LIBRARY, BANK, HOTEL, RESTAURANT, CLUB, SHIP, TRAIN, AIRCRAFT, FACTORY AND WAREHOUSE FURNITURE—NAMELY, FILES, FILING CABINETS, TRANSFER CASES, STORAGE CABINETS, MAP AND PLAN CASES, BOOK CASES, LOCKERS AND WARDROBES, COSTUMERS, DESK TRAYS, CASH DRAWERS, STORAGE DRAWERS, COUNTERS, DESKS, TABLES, TYPEWRITER STANDS, CHAIRS, STOOLS, SETTEES, SHELVING UNITS, STORAGE RACKS, DISPLAY CASES AND COUNTERS, AND PARTS CABINETS.
Claims use since Apr. 29, 1931.

Ser. No. 531,621. GORDON ORRIG ASSOCIATES, INC., New York, N. Y. Filed Aug. 19, 1947.



The word "American" is disclaimed apart from the mark as shown.

FOR LIVING ROOM FURNITURE — NAMELY, CHAIRS, SOFAS, LOVE SEATS, OPEN ARMCHAIRS, SECRETARIES, COFFEE TABLES, END TABLES, WRITING TABLES, OCCASIONAL TABLES, AND DESKS; DINING ROOM FURNITURE—NAMELY, DINING ROOM TABLES, CHAIRS, AND CHINA BREAKFRONTS; AND BEDROOM FURNITURE—NAMELY, BEDS, BUREAUS, CHESTS, CHAIRS, BENCHES, POWDER TABLES, HIGHBOYS, LOWBOYS, DRESSING TABLES, NIGHT TABLES, AND VANITIES.
Claims use since May 16, 1947.

CLASS 33

GLASSWARE

Ser. No. 533,174. KERR GLASS MANUFACTURING CORPORATION, Sand Springs, Okla. Filed Sept. 3, 1947. Under section 2f of the act of 1946.

Kerr

Applicant claims ownership of registration No. 301,111.

FOR GLASS JARS.
Claims use since May 12, 1915.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 533,314. KEWANEE BOILER CORPORATION, Kewanee, Ill. Filed Sept. 4, 1947.

SCOTTIE JUNIOR

No claim is made to the word "Junior" apart from the mark. Applicant claims ownership of registration No. 360,670.

FOR WATER OR STEAM BOILERS.
Claims use since May 2, 1938.

Ser. No. 533,321. KEWANEE BOILER CORPORATION, Kewanee, Ill. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

KEWANEE

Applicant claims ownership of registration No. 166,368.

FOR BOILERS, GARBAGE BURNERS, HEATERS, AND HOT WATER TANKS.
Claims use since May 1892.

Ser. No. 534,111. GRAY & DUDLEY COMPANY, Nashville, Tenn. Filed Sept. 11, 1947.

HERMITAGE

FOR COOKING AND HEATING STOVES AND FURNACES.
Claims use since December 1923.

Ser. No. 539,701. THE O. A. SUTTON CORPORATION, INC., Wichita, Kans. Filed Oct. 31, 1947.

Vornado
TWIN — AIRE

FOR COMBINED AIR CIRCULATOR AND BUILT-IN HEATER UNITS.
Claims use since Aug. 8, 1947.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 528,889. TONY SPRANZO, doing business as American Accordion Center, Chicago, Ill. Filed July 18, 1947.

Glorich

FOR ACCORDIONS.
Claims use since June 26, 1947.

Ser. No. 528,890. TONY SPRANZO, doing business as American Accordion Center, Chicago, Ill. Filed July 18, 1947.

Joy

FOR ACCORDIONS.
Claims use since June 26, 1947.

CLASS 37

PAPER AND STATIONERY

Ser. No. 516,617. KIMBERLY CORPORATION, Los Angeles, Calif. Filed Oct. 25, 1947.

Pockette

FOR FOUNTAIN PENS.
Claims use since Jan. 29, 1946.

Ser. No. 529,100. S K F INDUSTRIES, INC., Philadelphia, Pa., and elsewhere. Filed July 21, 1947.

ATLAS

Applicant claims ownership of registrations Nos. 82,196 and 375,061.
FOR METAL BALLS FOR USE IN FOUNTAIN PENS.
Claims use since Mar. 1, 1946.

Ser. No. 529,101. S K F INDUSTRIES, INC., Philadelphia, Pa., and elsewhere. Filed July 21, 1947.



Applicant claims ownership of registrations Nos. 82,952 and 375,062.
FOR METAL BALLS FOR USE IN FOUNTAIN PENS.
Claims use since Mar. 1, 1946.

Ser. No. 552,331. S. D. WARREN COMPANY, Boston, Mass. Filed Dec. 12, 1947. Under section 2f of the act of 1946.

KRAFTLEAF

Applicant claims ownership of registration No. 352,320.
FOR INTERLEAVING PAPER.
Claims use since Sept. 29, 1936.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 511,951. MONTANA FOOD DISTRIBUTORS ASSOCIATION, Helena, Mont. Filed Aug. 20, 1947. Under section 2f of the act of 1946.

The MONTANA
FOOD
DISTRIBUTOR

FOR PRINTED MAGAZINE PUBLISHED PERIODICALLY.
Claims use since Nov. 1, 1941.

Ser. No. 532,497. RAYGRAM CORPORATION, New York, N. Y. Filed Aug. 26, 1947.

FOCAL FACTS

Applicant disclaims the word "Facts."
FOR MONTHLY PUBLICATION.
Claims use since 1937.

Ser. No. 534,270. GIANT SNAPSHOTS, INC., Green Bay, Wis. Filed Sept. 12, 1947.

Beautitone

FOR PHOTO PRINTS DEVELOPED FROM NEGATIVES.
Claims use since Apr. 10, 1935.

Ser. No. 543,046. PROSPERITY INSTITUTE, INC., New York, N. Y. Filed Dec. 2, 1947.



The word "System" is disclaimed apart from the mark shown.
FOR PERIODICAL PUBLISHED AT INTERVALS.
Claims use since Oct. 15, 1947.

CLASS 39

CLOTHING

Ser. No. 491,282. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed Aug. 8, 1947.

"STRETCHWAY"

FOR TROUSER SUPPORTING BELTS AND APPAREL BELT-AND-BUCKLE COMBINATIONS.
Claims use since Oct. 31, 1945.

Ser. No. 519,620. BELLMORE DRESS CO., INC., New York, N. Y. Filed Oct. 6, 1947.

Su-Time
by
BELLMORE

The word "Bellmore" is disclaimed apart from the mark.
FOR MISSES' AND LADIES' SUITS, DRESSES, SKIRTS, JACKETS, AND BLOUSES.
Claims use since Mar. 1, 1946.

Ser. No. 528,491. ADOLPH KLAR, New York, N. Y. Filed July 12, 1947. Under section 2f of the act of 1946.

"Hold-Tight"

Applicant claims ownership of registrations Nos. 147,864 and 152,089.
FOR HAIR NETS.
Claims use since November 1907.

Ser. No. 528,492. ADOLPH KLAR, New York, N. Y. Filed July 12, 1947. Under section 2f of the act of 1946.

FASHIONABLE

Applicant claims ownership of registration No. 147,863.
FOR HAIR NETS.
Claims use since 1909.

Ser. No. 531,564. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 15, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registrations Nos. 19,494, 168,208, 189,381, 318,323, 322,334, 327,867, and 354,773.
FOR MEN'S, WOMEN'S, AND CHILDREN'S JERSEYS, HEAVY OUTER SHIRTS FOR SPORTSWEAR AND ATHLETIC TRAINING, VESTS WITH AND WITHOUT SLEEVES, JACKETS, MACKINAWS, UNDERSHIRTS AND OUTERSHIRTS, SWEATERS, AND WAISTCOATS.
Claims use since Oct. 22, 1921.

Ser. No. 531,565. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

WRIGHT'S
CUT-A-WAYS

Applicant claims ownership of registrations Nos. 19,494, 168,208, 189,381, 318,323, 322,334, 327,867, and 354,773.
FOR MEN'S, WOMEN'S AND CHILDREN'S ATHLETIC UNDERWEAR, UNDERSHIRTS, AND SHORTS.
Claims use since Feb. 27, 1935.

Ser. No. 531,566. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

WRIGHT'S INTER W STICE

Applicant claims ownership of registrations Nos. 168,208, 189,381, 318,323, 322,334, 327,867, 354,773, and 19,494.

FOR MEN'S, WOMEN'S, AND CHILDREN'S KNITTED UNDERWEAR.

Claims use since Feb. 17, 1891.

Ser. No. 531,567. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

WRIGHT'S W

Applicant claims ownership of registrations Nos. 19,494, 168,208, 189,381, 318,323, 322,334, 327,867, and 354,773.

FOR MEN'S, WOMEN'S AND CHILDREN'S UNDERWEAR, PAJAMAS, SLEEPING GARMENTS, SWEATERS AND SPORTSWEAR—NAMELY, SWEAT SHIRTS, BASEBALL SHIRTS, SPORTS COATS, CAMPUS SHIRTS AND POLO SHIRTS.

Claims use since Jan. 1, 1905.

Ser. No. 533,461. GOLDSMITH CLOTHING COMPANY, St. Louis, Mo. Filed July 26, 1947.

Goldlux

FOR MEN'S AND YOUNG MEN'S OVERCOATS.

Claims use since September 1937.

Ser. No. 536,591. EMILY LESTHOLD, doing business as Custom Maid Brassiere Co., Philadelphia, Pa. Filed Oct. 3, 1947.

LBG

FOR BRASSIÈRES.

Claims use since July 1939.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 532,941. WALDES KOHINOOR, INC., Long Island City, N. Y. Filed Aug. 30, 1947.

WALDES

Applicant claims ownership of registration No. 385,066.

FOR SNAP FASTENERS; SNAP FASTENER TAPE; SAFESEALS, WHICH TERM IS USED IN THE TRADE TO INDICATE SPECIAL DEVICES OF THE SNAP FASTENER TYPE IN WHICH THE TWO MEMBERS ARE SECURELY LOCKED AFTER THEY HAVE BEEN PRESSED TOGETHER, FOR INSTANCE BY THE USE OF PLIERS; HOOKS AND EYES; HOOK AND EYE TAPE.

Claims use since 1911 on snap fasteners; since 1922 for hooks and eyes, snap fastener tape and hook-and-eye tape; and since 1928 for safe seals.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 514,901. CLARKE RIBBON WORKS, INC., Anniston, Ala. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

TRYM-RITE

FOR RIBBON, SOLD BY THE PIECE.

Claims use since July 1940.

Ser. No. 531,909. GAY BROTHERS COMPANY, Cavendish, Vt. Filed Aug. 20, 1947. Under section 2f of the act of 1946.

Sudlow

Appplicant claims ownership of registration No. 410,992.

FOR WOOLEN FABRICS IN THE PIECE.

Claims use since August 1941.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 540,768. BRACKE-SEIB X-RAY CO., INC., New York, N. Y. Filed Nov. 12, 1947.

CONTACTRON

FOR APPARATUS FOR CONTACT X-RAY THERAPY.

Claims use since Mar. 6, 1947.

Ser. No. 540,769. BRACKE-SEIB X-RAY CO., INC., New York, N. Y. Filed Nov. 12, 1947.

DERMATRON

FOR SUPERFICIAL SKIN X-RAY TREATMENT APPARATUS.

Claims use since Aug. 10, 1943.

Ser. No. 542,629. MYERSON TOOTH CORPORATION, Cambridge, Mass. Filed Nov. 28, 1947. Under section 2f of the act of 1946.

MYERSON'S

FOR ARTIFICIAL TEETH.

Claims use since 1930.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 511,594. CLYDE L. BRIDGES, doing business as Clyde L. Bridges Co., Dallas, Tex. Filed Aug. 21, 1947. Under section 2f of the act of 1946.

Bridges

FOR NON-ALCOHOLIC NON-CEREAL MALTLESS BEVERAGES SOLD AS SOFT DRINKS AND SYRUPS OR FLAVORS FOR MAKING THE SAME.

Claims use since February 1907.

Ser. No. 527,234. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

Yukon Club

Applicant claims ownership of registration No. 230,767.

FOR GOLDEN GINGER ALE AND PALE DRY GINGER ALE.

Claims use since Apr. 6, 1927.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 500,659. HODGES CANDY COMPANY, INC., assignee of Hodges Candy Company, Milledgeville, Ga. Filed Aug. 13, 1947.

DUSTY BAR

No exclusive claim is made to the word "Bar" apart from the mark as shown.

FOR CANDY.

Claims use since June 1, 1942.

Ser. No. 509,300. VICTOR J. BERGERON, doing business as Trader Vic, Oakland, Calif. Filed July 26, 1947.

TRADER VIC'S

FOR POMEGRANATE SYRUP, HOT BUTTERED RUM BATTER, SALAD DRESSINGS, SOYA SAUCE AND VEGETABLE PROTEIN FLAVORING FOR FOOD PURPOSES.

Claims use since Oct. 1, 1945.

Ser. No. 510,111. ROBEN PRODUCTS, INC., doing business as The Min-A-Gro Company, Des Moines, Iowa. Filed Oct. 21, 1947.

Min-A-Gro

Applicant disclaims the letter "A."

FOR MINERAL SUPPLEMENT FOR LIVESTOCK AND POULTRY FEED.

Claims use since May 1941.

Ser. No. 512,070. MARS, INCORPORATED, Chicago, Ill. Filed Aug. 5, 1947.

FRISCO

FOR CANDY.

Claims use since Oct. 11, 1946.

Ser. No. 515,195. PACIFIC FOOD PRODUCTS CO., Seattle, Wash. Filed Mar. 10, 1948.

Berryland

FOR TABLE SYRUP, FRUIT PRESERVES.

Claims use since 1932.

Ser. No. 515,412. CHITTY & CO., Jacksonville, Fla. Filed Nov. 12, 1947.



Applicant claims ownership of registrations Nos. 309,856, 119,267, 100,770, and 91,076.

FOR CANNED VEGETABLES, CANNED FRUITS, CANNED SOUPS, CANNED PINEAPPLE JUICE, CANNED ORANGE JUICE, CANNED TOMATO JUICE,

CANNED CRANBERRY SAUCE, CANNED OYSTERS, CANNED FISH; CANNED PIMENTOS, PANCAKE AND WAFFLE FLOUR, FRUIT PRESERVES, CANNED CHERRIES, OLIVE OIL, OLIVES, APPLE BUTTER, PICKLE RELISH, AND MAYONNAISE; CANNED SHRIMP, TEA, PECAN MEATS, HONEY, CANNED PORK AND BEANS, AND TOMATO CATSUP, CANNED GRAPEFRUIT JUICE, CANNED TOMATO PUREE.
Claims use since Oct. 1, 1912.

Ser. No. 522,846. ORRTANNA CANNING COMPANY, Orrtanna, Pa. Filed Nov. 12, 1947.

PIE-MOR

Applicant disclaims the word "Pie."
FOR CANNED APPLES.
Claims use since May 7, 1941.

Ser. No. 523,820. BRICE-WALDROP PICKLE COMPANY, Denison, Tex. Filed Dec. 11, 1947.



Applicant disclaims the word "Sour" and the representation of a pickle.
FOR CUCUMBER PICKLES.
Claims use since Mar. 1, 1947.

Ser. No. 526,194. BRICE-WALDROP PICKLE COMPANY, Denison, Tex. Filed Dec. 11, 1947.



Applicant disclaims the word "Sweet" and the representation of a pickle.
FOR CUCUMBER PICKLES.
Claims use since Mar. 1, 1947.

Ser. No. 527,368. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed July 5, 1947.



Applicant disclaims the representation of the fish. Applicant claims ownership of registrations Nos. 97,137, 299,771, and 386,297.
FOR CANNED SALMON.
Claims use since Sept. 21, 1939.

Ser. No. 531,049. STANLEY FRUIT COMPANY, Phoenix, Ariz. Filed Aug. 11, 1947.

GOLD SPOT

FOR FRESH VEGETABLES.
Claims use since 1929.

Ser. No. 531,166. WALLA-WALLA GUM COMPANY, Knoxville, Tenn. Filed Aug. 12, 1947.

WALLA-WALLA

FOR CHEWING GUM.
Claims use since August 1890.

Ser. No. 531,192. BIG HORN CANNING COMPANY, Cowley, Wyo. Filed Aug. 13, 1947.

BIGWIG

FOR CANNED VEGETABLES—NAMELY, PEAS, AND CORN.
Claims use since July 1940.

Ser. No. 537,061. MANHATTAN EGG CO., INC., New York, N. Y. Filed July 5, 1947.

FROZEN MANTEX

Applicant disclaims the word "Frozen" separate and apart from the mark.
FOR FROZEN MIXTURE, MADE OF WHOLE EGGS, EGG YOLKS, SUGAR AND SALT USED BY COMMERCIAL BAKERS FOR BAKING CAKE.
Claims use since July 1, 1945.

Ser. No. 547,658. POST PRODUCE COMPANY, Edinburg, Tex. Filed Jan. 21, 1948.

SIGN POST

FOR FRESH VEGETABLES—NAMELY, TOMATOES.
Claims use since May 18, 1927.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 531,723. ROYAL ELECTROTYPE COMPANY, Philadelphia, Pa. Filed Aug. 18, 1947.



Applicant disclaims the words "Quality" and "Sine Dubio" apart from the mark. Applicant claims ownership of registration No. 239,760.
FOR ELECTROTYPES OF ALL KINDS READY FOR USE.
Claims use since Apr. 22, 1921.

Ser. No. 532,647. SEYMOUR WALLAS & COMPANY, St. Louis, Mo. Filed Aug. 27, 1947.

Penny-wise plastics

The word "Plastics" is disclaimed apart from the mark.
FOR BOWL COVERS, ELECTRIC TOASTER COVERS, ELECTRIC MIXER COVERS, ELECTRIC COFFEE MAKER COVERS, MADE PRINCIPALLY OF PLASTIC SHEET MATERIAL.
Claims use since June 15, 1947.

Ser. No. 532,676. AUTOMATIC DEVICES, INC., St. Louis, Mo. Filed Aug. 28, 1947.

AiD TOWER

FOR SCAFFOLDS.
Claims use since Dec. 12, 1946.

Ser. No. 533,171. KERR GLASS MANUFACTURING CORPORATION, Sand Springs, Okla. Filed Sept. 3, 1947. Under section 2f of the act of 1946.

Kerr

Applicant claims ownership of registration No. 301,111.
FOR JAR CAPS AND LIDS MADE OF METAL.
Claims use since May 12, 1915.

CLASS 55

SERVICES

Ser. No. 527,261. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.

Personal
FINANCE COMPANY

Applicant disclaims the words "Finance Company," except as such words are used in combination with the word "Personal." The drawing is lined for shading purposes only.
FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.
Claims use since Jan. 10, 1939.

Ser. No. 527,265. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.



Applicant disclaims the words "Finance Co." except as such words are used in connection with the word "Personal." The drawing is lined for the color blue.

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.

Claims use since June 1, 1944.

Ser. No. 527,270. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.

Personal
FINANCE CO.

Applicant disclaims the words "Finance Co." except when used in combination with the word "Personal."

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.

Claims use since Jan. 10, 1942.

Ser. No. 528,068. MCCULLOUGH TOOL COMPANY, Los Angeles, Calif. Filed July 7, 1947. Service Mark.



FOR SERVICES RENDERED IN CONNECTION WITH OIL WELLS—NAMELY, TESTING SERVICES FOR OIL WELL CASINGS, TUBING, DRILL PIPES AND LINERS.

Claims use since March 1937.

Ser. No. 528,080. MCCULLOUGH TOOL COMPANY, Los Angeles, Calif. Filed July 7, 1947. Service Mark.

MAGNA-TECTOR

FOR SERVICES RENDERED IN CONNECTION WITH OIL WELLS—NAMELY, TESTING SERVICES FOR OIL WELL CASINGS, TUBING, DRILL PIPES AND LINERS.

Claims use since Oct. 22, 1946.

Ser. No. 528,895. CHARLES C. STARNES, doing business as Rateonics Service, Dallas, Tex. Filed July 18, 1947. Service Mark.

Rateonics

FOR UTILITY RATE AUDITING.

Claims use since May 1, 1943.

Ser. No. 531,581. DURO-CHROME OF CHICAGO, INC., Chicago, Ill. Filed Aug. 16, 1947. Service Mark.

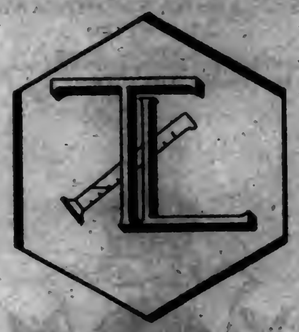
DURO-CHROME

No registration rights are claimed for the word "Chrome" apart from the mark. Applicant claims ownership of registration No. 230,300.

FOR CHROMIUM PLATING SERVICE.

Claims use since Dec. 23, 1926.

Ser. No. 531,740. TRUESDAIL LABORATORIES, INC., Los Angeles, Calif. Filed Aug. 18, 1947. Service Mark.



The representation of the graduated tube is disclaimed apart from the mark.

FOR CHEMICAL AND BACTERIOLOGICAL LABORATORY SERVICES.

Claims use since January 1939.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

439,658. CONTAINERS CARRYING DESICCATING MATERIAL, OR OTHER AGENTS IN THE NATURE OF CHEMICALS, TO BE POSITIONED IN CYLINDERS OF IDLE INTERNAL COMBUSTION ENGINES, OR OTHER CHAMBERS, TO PREVENT CORROSION OR OTHER DESTRUCTIVE EFFECTS OF VAPORS OR GASES. CHANDLER-EVANS CORPORATION, South Meriden, Conn., assignor to Niles-Bement-Pond Company, West Hartford, Conn., a corporation of New Jersey.

Filed October 6, 1944. Serial No. 474,992. PUBLISHED APRIL 13, 1948. Class 6.

439,659. SELF RISING PANCAKE FLOUR. MAY NEWLAND BENNETT, doing business as Bennett Milling Co., Geneva, Ill.

Filed August 6, 1945. Serial No. 486,745. PUBLISHED APRIL 13, 1948. Class 46.

439,660. PERFUMES. MARGUERITE SELS, Paris, France.

Filed August 30, 1945. Serial No. 487,807. PUBLISHED FEBRUARY 26, 1946. Class 6.

439,661. DINNER CONSISTING OF SPECIALLY PREPARED CHICKEN, FRENCH FRIED POTATOES, TOMATO WEDGES, OLIVES, AND BUTTERED BREAD STICKS, PACKAGED AND SOLD TO THE TRADE AS SUCH. BERTHA M. PROW, doing business as Hobo King Tavern, Northfield, Ohio.

Filed October 4, 1945. Serial No. 489,415. PUBLISHED APRIL 6, 1948. Class 46.

439,662. INTERNAL COMBUSTION ENGINES AND AUTOMOTIVE ACCESSORIES AND PARTS—NAMELY, CARBURETORS, FUEL FILTERS, FUEL PUMPS, AND TOOLS AND PARTS THEREOF. CARTER CARBURETOR CORPORATION, St. Louis, Mo.

Filed November 15, 1945. Serial No. 491,627. PUBLISHED APRIL 13, 1948. Class 23.

439,663. ASTRINGENTS, ASTRINGENT CERATES, BLEACH CREAMS, BEAUTY CREAMS, HORMONE CREAMS, COLD CREAMS, ETC. GENA STIASSNY, New York, N. Y.

Filed November 23, 1945. Serial No. 492,109. PUBLISHED SEPTEMBER 17, 1946. Class 6.

439,664. ELECTRICALLY DRIVEN POSITIVE DISPLACEMENT PROPORTIONING PUMPS OF THE HYDRAULICALLY OPERATED DIAPHRAGM TYPE FOR PUMPING LIQUID CHEMICALS. LAPP INSULATOR COMPANY, INC., LeRoy, N. Y.

Filed March 8, 1946. Serial No. 497,867. PUBLISHED APRIL 6, 1948. Class 23.

439,665. WATCHES, WATCH CASINGS, AND PARTS OF WATCHES. MIDO SOCIETE ANONYME, Bienne, Switzerland.

Filed March 9, 1946. Serial No. 497,951. PUBLISHED SEPTEMBER 16, 1947. Class 27.

439,666. MALT IN BULK AND IN 100 POUND BAGS. RAHR MALTING CO., Manitowoc, Wis.

Filed March 18, 1946. Serial No. 498,455. PUBLISHED APRIL 6, 1948. Class 46.

439,667. PREPARED FOOD SEASONINGS CONTAINING WHEAT PROTEIN, TAPIOCA, OKRA, SPICES, SALT, AND LACTOSE. HARRY CHANG, doing business as Lantern Food Products Co., San Francisco, Calif.

Filed March 21, 1946. Serial No. 498,695. PUBLISHED APRIL 6, 1948. Class 46.

439,668. COMPACTS MADE OF BASE METAL AND MERCHANDISED WITHOUT FACE POWDER OR ROUGE THEREIN. RICHARDS, BOGGS & KING, INC., Chicago, Ill.

Filed March 29, 1946. Serial No. 499,281. PUBLISHED MARCH 30, 1948. Class 2.

439,669. ALUMINUM ALLOYS—NAMELY, ALLOYS USED FOR GREEN SAND CASTING, HIGH PRESSURE CASTING, DIE CASTING, PERMANENT MOLD CASTING, ETC. TENSALUM CORPORATION, Franklin Park, Ill., assignor to Kurt R. Schnellhardt, Ingleside, Ill.

Filed April 1, 1946. Serial No. 499,446. PUBLISHED APRIL 6, 1948. Class 14.

439,670. ORGANO-SILICON COMPOUNDS HAVING A GENERAL UTILITY IN THE INDUSTRIAL ARTS. U. S. INDUSTRIAL CHEMICALS, INC., New York, N. Y.

Filed April 17, 1946. Serial No. 500,430. PUBLISHED APRIL 6, 1948. Class 6.

439,671. MEDICATED FOOT OINTMENTS AND FOOT POWDERS. SPLENDOR LTD., Nottingham, England.

Filed April 25, 1946. Serial No. 500,910. PUBLISHED APRIL 6, 1948. Class 6.

439,672. INSECTICIDES. VERMEX COMPANY OF AMERICA, Glendale, Calif.

Filed May 8, 1946. Serial No. 501,699. PUBLISHED APRIL 6, 1948. Class 6.

439,673. SOUP MIX. CONTINENTAL COFFEE COMPANY, INC., Chicago, Ill.

Filed May 13, 1946. Serial No. 501,957. PUBLISHED MARCH 23, 1948. Class 46.

439,674. TOILET PREPARATIONS—NAMELY, COLOGNE, PERFUMES, BATH CRYSTALS, BATH OILS, AND BUBBLE BATH. MAYO REESE INC., Chicago, Ill.

Filed June 6, 1946. Serial No. 503,389. PUBLISHED APRIL 6, 1948. Class 6.

439,675. LACQUERS AND PAINT IN PASTE OR SEMI-PASTE FORM. COOK PAINT & VARNISH COMPANY, North Kansas City, Mo.

Filed July 1, 1946. Serial No. 504,884. PUBLISHED APRIL 1, 1947. Class 16.

439,676. COMPOSITIONS OF INERT MINERAL ABSORBENTS AND HYGROSCOPIC SALTS, IN POWDERED OR LUMP FORM, FOR DEHUMIDIFYING AIR AND OTHER GASES. GREAT LAKES CARBON CORPORATION, Chicago, Ill., and Los Angeles, Calif.

Filed July 1, 1946. Serial No. 504,896. PUBLISHED APRIL 13, 1948. Class 6.

439,677. ELECTRICAL INSTRUMENTS FOR DETECTING THE PRESENCE OF FLAMMABLE GASES OR VAPORS, IN ENCLOSED AND PARTIALLY ENCLOSED SPACES IN ROASTING, ETC. JABEZ BURNS & SONS, INC., New York, N. Y.

Filed July 31, 1946. Serial No. 506,580. PUBLISHED MARCH 30, 1948. Class 26.

439,678. VANITY CASES HAVING A WOOD FRAME BASE COVERED WITH PAPER OR CLOTH AND SOLD EMPTY. LUCE MANUFACTURING COMPANY, Kansas City, Mo.

Filed August 10, 1946. Serial No. 507,202. PUBLISHED APRIL 13, 1948. Class 2.

439,679. PERFUME, LIPSTICK, HAND AND FACE LOTION, HAND AND FACE CREAM, AND TOILET WATER. SOCIETE MURY-EXPORTATION, Paris, France.
Filed August 14, 1946. Serial No. 507,411. PUBLISHED APRIL 13, 1948. Class 6.

439,680. MATCHES. NOVIL-T COMPANY, North Hampton, N. H.
Filed August 23, 1946. Serial No. 507,925. PUBLISHED APRIL 6, 1948. Class 9.

439,681. MACHINE BELTING AND CONVEYOR BELTING, HOSE, TUBING, EXTRUDED SEALING STRIPS, SHEET PACKING, MOLDED GASKETS, AND RESILIENT ARTIFICIAL SPONGE SEALING STRIPS, ALL MADE FROM OR CONTAINING PLASTIC RESILIENT SYNTHETIC MATERIAL. THE B. F. GOODRICH COMPANY, Akron, Ohio, and New York, N. Y.
Filed September 20, 1946. Serial No. 509,415. PUBLISHED APRIL 6, 1948. Class 35.

439,682. AFTER SHAVE LOTION. COLGATE-PALMOLIVE-PEET COMPANY, Jersey City, N. J.
Filed September 23, 1946. Serial No. 509,563. PUBLISHED JUNE 10, 1947. Class 6.

439,683. CANDY, MERCHANDISED AND COMMERCIALLY DESIGNATED A LICORICE CONFECTION. THE JOHN MUELLER LICORICH COMPANY, Cincinnati, Ohio.
Filed October 11, 1946. Serial No. 510,697. PUBLISHED APRIL 13, 1948. Class 46.

439,684. LATHES, DRILLS, BUFFERS, AND GRINDERS. THE BRADFORD MACHINE TOOL CO., Cincinnati, Ohio.
Filed October 16, 1946. Serial No. 510,933. PUBLISHED APRIL 6, 1948. Class 23.

439,685. ENVELOPES FOR GREETING CARDS. A. GROSSMAN, New York, N. Y.
Filed October 22, 1946. Serial No. 511,274. PUBLISHED NOVEMBER 11, 1947. Class 37.

49,686. FRESH FROZEN FRUITS, VEGETABLES, ETC. JUILLARD-HARDY FROZEN FOOD CORPORATION, also doing business as Juillard Frozen Food Company and as Juillard Fancy Food Co., Pajaro, Calif.
Filed October 25, 1946. Serial No. 511,476. PUBLISHED APRIL 13, 1948. Class 46.

439,687. SEEDLESS RAISINS, SEEDED RAISINS, AND DRIED CURRANTS. WEST COAST GROWERS & PACKERS, INC., Fresno, Calif.
Filed November 4, 1946. Serial No. 512,035. PUBLISHED MARCH 2, 1948. Class 46.

439,688. FRESH DECIDUOUS FRUITS. LAKE COVE GROWERS, INC., Finley, Calif.
Filed November 12, 1946. Serial No. 512,425. PUBLISHED MARCH 16, 1948. Class 46.

439,689. FACE POWDER, ROUGE, AND LIPSTICK. RICHARD HUDNUT, New York, N. Y.
Filed November 15, 1946. Serial No. 512,671. PUBLISHED APRIL 13, 1948. Class 6.

439,690. APPARATUS FOR DISTRIBUTING SEED, BAIT, AND FERTILIZERS. JESSE R. JOHNSON, doing business as Ray Tool Co., Gowanda, N. Y.
Filed November 20, 1946. Serial No. 512,911. PUBLISHED APRIL 6, 1948. Class 23.

439,691. DETONATORS. OLIN INDUSTRIES, INC., East Alton, Ill.
Filed November 25, 1946. Serial No. 513,196. PUBLISHED MARCH 23, 1948. Class 9.

439,692. RASPS AND FILES. STOKES BROS. MANUFACTURING CO., Freehold, N. J.
Filed November 29, 1946. Serial No. 513,473. PUBLISHED APRIL 13, 1948. Class 23.

439,693. PYROPHYLLITE OR TALC USED AS AN INGREDIENT OF COSMETICS, SUCH AS FACE, BODY, AND TALCUM POWDERS. R. T. VANDERBILT COMPANY, INC., New York, N. Y.
Filed November 30, 1946. Serial No. 513,543. PUBLISHED APRIL 6, 1948. Class 6.

439,694. METAL FORGINGS. LANSDOWNE STEEL & IRON COMPANY, Morton, Pa.
Filed December 5, 1946. Serial No. 513,746. PUBLISHED APRIL 6, 1948. Class 14.

439,695. PICKLES. IRVING MARGULIES, doing business as Ahoskie Pickle Company, Ahoskie, N. C.
Filed December 18, 1946. Serial No. 514,483. PUBLISHED MARCH 16, 1948. Class 46.

439,696. PLIER WRENCHES, HAND WRENCHES, AND MANUALLY USED GRASPING AND LOCKING TOOLS. LYNN PRODUCTS CO., Chicago, Ill.
Filed January 10, 1947. Serial No. 515,575. PUBLISHED APRIL 13, 1948. Class 23.

439,697. CHOCOLATES. ESTES CANDY COMPANY, New York, N. Y.
Filed January 25, 1947. Serial No. 516,352. PUBLISHED APRIL 13, 1948. Class 46.

439,698. COPPER INGOTS, COPPER INGOT BARS, COPPER WIRE BARS, AND COPPER ANODES OF ELECTROLYTIC QUALITY. NASSAU SMELTING & REFINING COMPANY, INCORPORATED, New York, N. Y.
Filed February 6, 1947. Serial No. 517,078. PUBLISHED APRIL 6, 1948. Class 14.

439,699. FRESH VEGETABLES. RUSKIN VEGETABLE DISTRIBUTORS, Ruskin, Fla.
Filed February 8, 1947. Serial No. 517,201. PUBLISHED MARCH 9, 1948. Class 46.

439,700. UNFILLED DRAM-SIZE PERFUME DISPENSERS AND UNFILLED VANITY CASES MADE OF BASE METAL. GRAND PRODUCTS CO., Chicago, Ill.
Filed February 12, 1947. Serial No. 517,361. PUBLISHED MARCH 30, 1948. Class 2.

439,701. STEEL STRIP. J. B. & S. LEES LTD., West Bromwich, England.
Filed March 3, 1947. Serial No. 518,406. PUBLISHED MARCH 23, 1948. Class 14.

439,702. FACE POWDER. THE ANDREW JERGENS COMPANY, Cincinnati, Ohio.
Filed March 6, 1947. Serial No. 518,583. PUBLISHED APRIL 13, 1948. Class 6.

439,703. SUNTAN OIL. SHAWNEE PRODUCTS COMPANY, Fort Lauderdale, Fla.
Filed March 7, 1947. Serial No. 517,700. PUBLISHED APRIL 20, 1948. Class 6.

439,704. MOLDS FOR MAKING FROZEN ARTICLES. LEO A. MAYER, doing business as Ices Products Company, Minneapolis, Minn.
Filed March 14, 1947. Serial No. 519,022. PUBLISHED APRIL 13, 1948. Class 23.

439,705. TIRES AND TUBES FOR AUTOMOBILES, TRUCKS, AND BICYCLES, MADE OF RUBBER, RUBBER COMPOSITION, AND RUBBER AND FABRICS, FAN BELTS, FRACTIONAL HORSEPOWER, V-BELTS, RUBBER RADIATOR HOSE, AND RUBBER HEATER HOSE. OAKES & COMPANY, Chicago, Ill.
Filed March 15, 1947. Serial No. 519,089. PUBLISHED MARCH 30, 1948. Class 35.

439,706. FERTILIZERS. EMMERT R. WILSON, doing business as The M16 Products Co., Stockton, N. J.
Filed March 24, 1947. Serial No. 519,500. PUBLISHED APRIL 6, 1948. Class 10.

439,707. DOG FOOD. THE BORDEN COMPANY, New York, N. Y.
Filed March 25, 1947. Serial No. 519,509. PUBLISHED APRIL 13, 1948. Class 46.

439,708. CHICK STARTER MASH, GROWING MASH, LAYING MASH, SCRATCH GRAIN, CALF STARTER, FITTING RATION, AND MIXED DAIRY FEEDS. FARMERS' CO-OPERATIVE ASSOCIATION OF NEW JERSEY, INC., Trenton, N. J.
Filed March 26, 1947. Serial No. 519,576. PUBLISHED MARCH 16, 1948. Class 46.

439,709. MECHANICAL FIRE ALARM BELL RINGING DEVICES. PREMIER APPLIANCE CO., INC., New York, N. Y.
Filed March 26, 1947. Serial No. 519,599. PUBLISHED APRIL 13, 1948. Class 23.

439,710. FIREWORKS, MORE PARTICULARLY FOR FIREWORKS CONSISTING OF A PROJECTILE DRIVEN INTO THE AIR AND EXPLODING AT THE PEAK OF ITS FLIGHT. BROWN MANUFACTURING COMPANY, Clinton, Mo., assignor to Zenith Fireworks Corporation, Clinton, Mo., a corporation of Missouri.
Filed March 31, 1947. Serial No. 519,851. PUBLISHED MARCH 23, 1948. Class 9.

439,711. PERSONAL HEARING DEVICES FOR THE AID OF DEAF OR PARTIALLY DEAF PERSONS, AND COMPONENT PARTS THEREOF. TELEX, INC., St. Paul, Minn.
Filed April 3, 1947. Serial No. 520,129. PUBLISHED APRIL 13, 1948. Class 44.

439,712. WATCHES AND PARTS THEREOF. MONTRES NOVA, BIEDERMANN FRERES S. A., Neuveville, Switzerland.
Filed April 5, 1947. Serial No. 520,199. PUBLISHED OCTOBER 28, 1947. Class 27.

439,713. FAMILY OF COATING COMPOSITIONS MADE FROM SEVERAL FILM-FORMING BASES FOR APPLICATION AS MELTS, OR IN SOLUTION FORM IN VOLATILE SOLVENT, ETC. PYROXYLIN PRODUCTS, INC., Chicago, Ill.
Filed April 9, 1947. Serial No. 520,414. PUBLISHED APRIL 6, 1948. Class 6.

439,714. FRESH CITRUS FRUITS AND VEGETABLES. FRANK F. BELL, doing business as Bellvue Orchards, Raymondville, Tex.
Filed April 18, 1947. Serial No. 520,925. PUBLISHED MARCH 23, 1948. Class 46.

439,715. STEEL STRIP. J. B. & S. LEES LTD., West Bromwich, England.
Filed April 22, 1947. Serial No. 521,184. PUBLISHED MARCH 23, 1948. Class 14.

439,716. INSECTICIDES. GOODWIN LABORATORIES, INC., New York, N. Y.
Filed April 24, 1947. Serial No. 521,252. PUBLISHED APRIL 13, 1948. Class 6.

439,717. CYLINDERS FOR DRYING MACHINES FOR DRY SKIM MILK, DRY BUTTERMILK, DRY WHOLE MILK, DRY WHEY, DISTILLERIES' SOLUBLES, SOAP SUBSTITUTES AND DETERGENTS, CEREALS, BREWERS' YEAST, AND FISH MEAL. OVERTON MACHINE COMPANY, Dowagiac, Mich.
Filed May 1, 1947. Serial No. 521,679. PUBLISHED APRIL 13, 1948. Class 23.

439,718. COOKIES, FRUIT PRESERVES, MARMALADE, AND JELLIES. QUAKER RIDGE FARMS BAKING CO., INC., New York, N. Y.
Filed May 3, 1947. Serial No. 521,821. PUBLISHED MARCH 2, 1948. Class 46.

439,719. PINE DISINFECTANT. TRIO CHEMICAL WORKS, INC., Brooklyn, N. Y.
Filed May 8, 1947. Serial No. 522,084. PUBLISHED APRIL 6, 1948. Class 6.

439,720. WATCH BRACELETS, NOT INCLUDING WATCHES. BRUNER-RITTER, INC., New York, N. Y.
Filed May 24, 1947. Serial No. 522,970. PUBLISHED APRIL 13, 1948. Class 28.

439,721. CHESTS AND BOXES, FOR STORAGE OR GENERAL UTILITY PURPOSES, SALAD BOWLS, AND TRAYS, MADE OF WOOD OR OF WOOD AND VENEER. CAMPBELL ROBINSON BATCHELLER, doing business as Robinwood, New York, N. Y.
Filed May 26, 1947. Serial No. 523,052. PUBLISHED APRIL 13, 1948. Class 2.

439,722. GARDEN INSECTICIDES, BOTH SPRAYING AND DUSTING. F. C. TURNER, doing business as Agricultural Chemical Mills, Marion, Ill.
Filed May 29, 1947. Serial No. 523,295. PUBLISHED APRIL 6, 1948. Class 6.

439,723. PROTECTIVE KNITTED FABRIC BAGS FOR SHOES. BERNARD H. KAMINER, New York, N. Y.
Filed May 31, 1947. Serial No. 523,316. PUBLISHED APRIL 13, 1948. Class 2.

439,724. PNEUMATIC TIRES, TIRE TUBES, PNEUMATIC TIRE AND INNER TUBE REPAIR KITS, AUTOMOBILE FAN BELTS, RADIATOR HOSE, CAR HEATER HOSE, TUBULAR REINFORCED RUBBER HOSE FOR FUEL LINES. SUN OIL COMPANY, Philadelphia, Pa.
Filed June 3, 1947. Serial No. 523,488. PUBLISHED MARCH 30, 1948. Class 35.

439,725. PEAT MOSS FOR FERTILIZERS, COMBINATION FERTILIZER AND SOIL CONDITIONER, SOIL BUILDER AND PLANT FOOD. PREMIER PEAT MOSS CORPORATION, New York, N. Y.
Filed June 6, 1947. Serial No. 523,763. PUBLISHED MARCH 23, 1948. Class 10.

439,726. WALL AND FLOOR SCRAPERS, GLASS PLIERS, CHISELS, MALLETS, HAMMERS, CAULKING GUNS, CIRCLE GLASS CUTTERS, GLAZIERS' POINT DRIVERS, SCREW DRIVERS, VACUUM CUP GLASS HOLDERS, GAUGE GLASS CUTTERS, LINOLEUM KNIVES AND GLASS DRILLS. GLAZIERS' TOOL MFG. CORP., Chicago, Ill.
Filed June 13, 1947. Serial No. 524,127. PUBLISHED APRIL 13, 1948. Class 23.

439,727. ROLLS, CRUSHERS, PULVERIZERS, LINER PLATES AND BEARINGS USED AS PARTS OF EQUIPMENT FOR PROCESSING CEMENT AND COAL. AMERICAN CAR AND FOUNDRY COMPANY, New York, N. Y.
Filed June 14, 1947. Serial No. 524,265. PUBLISHED APRIL 13, 1948. Class 23.

439,728. POULTICES IN THE FORM OF POROUS BAGS CONTAINING FLAXSEED. STEPHEN A. CONDRY, Wilmington, Mass.
Filed June 24, 1947. Serial No. 524,690. PUBLISHED APRIL 6, 1948. Class 6.

439,729. STEEL RODS, BARS, PLATES, BILLETS, SLABS, BLOCKS, AND FORGINGS. CRUCIBLE STEEL COMPANY OF AMERICA, New York, N. Y.
Filed June 26, 1947. Serial No. 524,863. PUBLISHED MARCH 23, 1948. Class 14.

439,730. CHOCOLATE COATED VANILLA ICE CREAM BAR. MIDWEST DAIRY PRODUCTS CORP., Du Quoin, Ill.
Filed June 26, 1947. Serial No. 524,882. PUBLISHED JANUARY 20, 1948. Class 46.

439,731. DESK TYPE STAPLING MACHINES USED IN THE MAIN, BY FLORISTS. AMERICAN BEAUTY FLORIST, INC., New York, N. Y.
Filed June 30, 1947. Serial No. 525,173. PUBLISHED APRIL 6, 1948. Class 23.

439,732. AMMONIA AND BLEACH. JOSEPH H. OSENDOWSKI, doing business as Arleen Food Products or Arleen Products, Philadelphia, Pa.
Filed July 2, 1947. Serial No. 525,662. PUBLISHED APRIL 13, 1948. Class 6.

ACT OF 1920

These registrations are not subject to opposition

439,733. (CLASS 34. HEATING, LIGHTING, AND VENTILATING APPARATUS.) GEORGE C. ALTMAN AND ASSOCIATES, Chicago, Ill. Filed Nov. 5, 1945. Serial No. 491,042.

Flameglo

FOR PYROPHORIC CIGARETTE LIGHTERS.
Claims use since Sept. 1, 1945.

439,734. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) ALFRED S. MARLOW, Sr., Edgewood and Wortendyke, N. J. Filed Aug. 26, 1946. Serial No. 506,050.

MARLOW

FOR PUMPS INCLUDING SELF-PRIMING CENTRIFUGAL PUMPS AND DIAPHRAGM PLUNGER PUMPS AND PARTS THEREOF.
Claims use since April 1935.

439,735. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) THE AIR-FLO COMPRESSOR COMPANY, Akron, Ohio. Filed May 2, 1947. Serial No. 521,713.

Air-Flo

FOR AIR COMPRESSORS.
Claims use since Oct. 17, 1940.

ACT OF 1946, PRINCIPAL REGISTER

500,947. SOLIDIFIED FUEL PELLETS MADE ESSENTIALLY OF HEXAMETHYLENETETRAMINE. J. W. SPEAKER CORPORATION, Milwaukee, Wis.
Filed September 11, 1947. Under section 2f of the act of 1946. Serial No. 468,853. PUBLISHED APRIL 13, 1948. Class 6.

500,948. BENDING AND STRAIGHTENING TOOLS FOR PLATES, BEAMS, BARS, AND TUBES. BLACKHAWK MFG. CO., Milwaukee, Wis.
Filed July 14, 1947. Serial No. 482,458. PUBLISHED APRIL 13, 1948. Class 23.

500,949. PNEUMATIC RUBBER INNER TUBES, PNEUMATIC TIRES AND THE FOLLOWING TIRE REPAIR MATERIALS: CAMELBACK, TUBE REPAIR GUM, CUSHION GUM, TREAD GUM, REPAIR FABRIC, PADDING STOCK, REPAIR PATCHES, AND STRIPPING STOCK. PENNSYLVANIA RUBBER COMPANY, Jeannette, Pa.
Filed August 22, 1947. Serial No. 485,595. PUBLISHED MARCH 30, 1948. Class 35.

500,950. ALLOYS IN VARIOUS FORMS SUITABLE FOR WELDING, BRAZING, SOLDERING, AND HARD SURFACING OPERATIONS. EUTECTIC WELDING ALLOYS CORPORATION, New York, N. Y.
Filed August 5, 1947. Serial No. 503,716. PUBLISHED MARCH 23, 1948. Class 14.

500,951. COLORING PRODUCTS FOR TEXTILES AND WAXES. ARNOLD HOFFMAN & CO., INCORPORATED, Providence, R. I.
Filed October 1, 1947. Serial No. 504,656. PUBLISHED APRIL 13, 1948. Class 6.

500,952. INKWELLS, SANITARY MOISTURES FOR GUMMED SURFACES, SPONGE CUPS, DESK FILES, AND WRITING PENS AND DESK SETS (THE LATTER COMPRISING A PEN SUPPORT AND A PEN WITH OR WITHOUT AN ASSOCIATED INKWELL). SENGBUSCH SELF-CLOSING INKSTAND COMPANY, Milwaukee, Wis.
Filed August 26, 1947. Under section 2f of the act of 1946. Serial No. 506,351. PUBLISHED APRIL 6, 1948. Class 37.

500,953. DUSTING POWDER USED FOR THE PROTECTION AND PRESERVATION OF RUBBER GOODS. HOLLAND-RANTOS COMPANY, INC., New York, N. Y.
Filed September 11, 1947. Serial No. 509,348. PUBLISHED APRIL 13, 1948. Class 6.

500,954. VEHICLE TIRES OF ELASTIC PLASTIC MATERIAL. THE BASSICK COMPANY, Bridgeport, Conn.
Filed August 13, 1947. Serial No. 511,569. PUBLISHED MARCH 30, 1948. Class 35.

500,955. CARBON PAPER. AMERICAN CARBON PAPER MFG. COMPANY, Ennis, Tex.
Filed July 31, 1947. Serial No. 514,163. PUBLISHED APRIL 13, 1948. Class 11.

500,956. SKIN PROTECTIVE AND CLEANSER AND AS AN AID IN THE PREVENTION OF INDUSTRIAL DERMATITIS. THE NATIONAL DRUG COMPANY, Philadelphia, Pa.
Filed August 19, 1947. Serial No. 515,087. PUBLISHED APRIL 13, 1948. Class 6.

500,957. CHEDDAR CHEESE SANDWICH SPREAD. STATE BRAND CREAMERIES, INC., Mason City, Iowa.
Filed October 9, 1947. Serial No. 518,969. PUBLISHED APRIL 6, 1948. Class 46.

500,958. BOTTLE OPENERS, CIGARETTE CASES, COLLAR BUTTONS, LINK BUTTONS, SLEEVE BUTTONS, COMBINATION CIGARETTE AND VANITY CASES, DRESS SETS, ETC. CARRINGTON CO., INC., Newark, N. J.
Filed July 5, 1947. Serial No. 526,533. PUBLISHED APRIL 13, 1948. Class 28.

500,959. BOTTLE OPENERS, CIGARETTE CASES, COLLAR BUTTONS, LINK BUTTONS, SLEEVE BUTTONS, COMBINATION CIGARETTE AND VANITY CASES, DRESS SETS, ETC. CARRINGTON CO., INC., Newark, N. J.
Filed July 5, 1947. Serial No. 526,534. PUBLISHED APRIL 13, 1948. Class 28.

500,960. BICARBONATE OF SODA. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,799. PUBLISHED APRIL 13, 1948. Class 6.

500,961. BISCUIT MIX, DOUGHNUT MIX, PIE CRUST, HOT ROLL MIX AND BREAD MIX. CHELSEA MILLING COMPANY, Chelsea, Mich.
Filed July 5, 1947. Serial No. 526,802. PUBLISHED APRIL 6, 1948. Class 46.

500,962. SHIPPING CONTAINERS—TO-WIT, BOXES, MADE OF WOOD, VENEER, CORRUGATED BOARD, OR A COMBINATION OF CORRUGATED BOARD AND WOOD. DELLMAN INDUSTRIES, INC., Memphis, Tenn.
Filed July 5, 1947. Serial No. 527,101. PUBLISHED MARCH 30, 1948. Class 2.

500,963. EMULSIFIER TO PROMOTE THE HOMOGENEOUS DISPERSION OF FATS AND/OR OILS IN WATER AND/OR AQUEOUS MEDIA. GLYCO PRODUCTS CO., INC., Brooklyn, N. Y.
Filed July 5, 1947. Serial No. 527,106. PUBLISHED APRIL 13, 1948. Class 6.

500,964. THERMOSTATIC METAL. METALS & CONTROLS CORPORATION, Attleboro, Mass.
Filed July 5, 1947. Serial No. 527,119. PUBLISHED MARCH 23, 1948. Class 14.

500,965. COFFEE. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,358. PUBLISHED MARCH 23, 1948. Class 46.

500,966. FROZEN FISH FILLETS. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,373. PUBLISHED MARCH 16, 1948. Class 46.

500,967. WEED BURNERS. WOOLERY MACHINE COMPANY, Minneapolis, Minn.
Filed July 5, 1947. Serial No. 527,472. PUBLISHED APRIL 13, 1948. Class 23.

500,968. PISTON RINGS AND PISTON RING EXPANDERS. WILKENING MANUFACTURING COMPANY, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 527,576. PUBLISHED APRIL 6, 1948. Class 35.

500,969. WHEAT BREAKFAST FOOD. THE WHEATENA CORPORATION, Rahway, N. J.
Filed July 5, 1947. Serial No. 527,662. PUBLISHED MARCH 30, 1948. Class 46.

500,970. SALTED PEANUTS, ROASTED PEANUTS, WALNUT MEATS, PECAN MEATS, SALTED SHELLED CASHEWS, SHELLED ALMONDS, SHELLED FILBERTS, AND PACKAGED SOUP GREENS. ATLANTIC COMMISSION CO. INC., New York, N. Y.
Filed July 5, 1947. Serial No. 527,814. PUBLISHED MARCH 23, 1948. Class 46.

500,971. COFFEE. THE GREAT AMERICAN TEA COMPANY, New York, N. Y.
Filed July 9, 1947. Serial No. 528,206. PUBLISHED MARCH 30, 1948. Class 46.

500,972. PRINTING PAPERS. KIMBERLY-CLARK CORPORATION, Neenah, Wis.
Filed July 9, 1947. Serial No. 528,210. PUBLISHED APRIL 6, 1948. Class 37.

500,973. RODS FOR WELDING AND SOLDERING ALUMINUM AND ITS ALLOYS, WELDED AND SOLDERED METAL PIECES. ARBAL S. A., Lausanne, Switzerland.
Filed July 10, 1947. Serial No. 528,244. PUBLISHED MARCH 30, 1948. Class 14.

500,974. DRIED APRICOTS, PEACHES, PRUNES, APPLES, PEARS, MIXED FRUITS AND NECTARINES; FRESH WASHED SPINACH, MIXED SALAD, BEET GREENS, AND COLE SLAW. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 10, 1947. Serial No. 528,274. PUBLISHED MARCH 2, 1948. Class 46.

500,975. CANNED TOMATOES, RED BEANS, RED KIDNEY BEANS, WHOLE GREEN BEANS, PEAS, PEACHES, AND APRICOTS. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 10, 1947. Serial No. 528,276. PUBLISHED MARCH 2, 1948. Class 46.

500,976. PEANUT BUTTER; JAM—NAMELY, BLACK RASPBERRY-APPLE; PREPARED MUSTARD; SALAD DRESSING; OLIVES, PLAIN AND STUFFED; OLIVE OIL, ETC. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 10, 1947. Serial No. 528,277. PUBLISHED MARCH 2, 1948. Class 46.

500,977. JIG SAWS. BERGE BROS. INC., Seattle, Wash.
Filed July 11, 1947. Serial No. 528,332. PUBLISHED APRIL 6, 1948. Class 23.

500,978. SEALED GELATIN CAPSULES CONTAINING GLANDULAR COMPOSITIONS USED FOR THERAPEUTIC ADMINISTRATION FOR RELIEF OF GLANDULAR DEFICIENCIES. ARMOUR AND COMPANY, doing business as Armour Laboratories, Chicago, Ill.
Filed July 12, 1947. Serial No. 528,398. PUBLISHED MAY 25, 1948. Class 6.

500,979. RAZOR BLADES. THE GREAT AMERICAN TEA COMPANY, New York, N. Y.
Filed July 12, 1947. Serial No. 528,467. PUBLISHED APRIL 6, 1948. Class 23.

500,980. QUICK FROZEN STRAWBERRIES, PEAS, AND APPLES. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 12, 1947. Serial No. 528,470. PUBLISHED MARCH 30, 1948. Class 46.

500,981. CANNED CORN, TOMATOES, PEARS, BEETS, PEACHES, SUCCOTASH, LIMA BEANS, GREEN BEANS, COCOA, SALAD DRESSING, VANILLA FLAVORING FOR FOOD PURPOSES, AND TABLE SYRUP. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 12, 1947. Serial No. 528,471. PUBLISHED MARCH 30, 1948. Class 46.

500,982. MARSHMALLOW CREAM; VANILLA EXTRACT; FOR FOOD FLAVORING PURPOSES; TEA PUT UP IN BALL-SHAPED CONTAINERS; AND SPICES—NAMELY, WHOLE MUSTARD SEEDS, CLOVES, ALLSPICE, AND BLACK PEPPER. THE GREAT AMERICAN TEA COMPANY, New York, N. Y.
Filed July 13, 1947. Serial No. 528,861. PUBLISHED MARCH 30, 1948. Class 46.

500,983. STEEL, IRON, AND ALLOY METAL IN THE FORM OF STRIPS, BARS, SHEETS, AND SHAPES. MARSH STEEL CORPORATION, North Kansas City, Mo.
Filed July 21, 1947. Serial No. 529,072. PUBLISHED APRIL 6, 1948. Class 14.

500,984. FOLIC ACID DERIVATIVE. AMERICAN CYANAMID COMPANY, New York, N. Y.
Filed July 24, 1947. Serial No. 529,335. PUBLISHED APRIL 6, 1948. Class 6.

500,985. FOLIC ACID DERIVATIVE. AMERICAN CYANAMID COMPANY, New York, N. Y.
Filed July 24, 1947. Serial No. 529,336. PUBLISHED APRIL 6, 1948. Class 6.

500,986. ASH TRAYS EMPLOYING A NON-PRECIOUS METAL CONSTRUCTION. ARNOLD LEVY, doing business as Parkitsafe Company, Miami Beach, Fla., assignor to Parkitsafe Company, a firm composed of Arnold Levy and Louise B. Levy, Miami Beach, Fla.
Filed July 25, 1947. Serial No. 529,477. PUBLISHED APRIL 13, 1948. Class 8.

500,987. MOUNTINGS FOR JEWELRY FOR PERSONAL WEAR—NAMELY, FINGER RINGS, BRACELETS, BROOCHES, EARRINGS, AND NECKLACES. MAURICE TISHMAN, INC., New York, N. Y.
Filed July 25, 1947. Serial No. 529,504. PUBLISHED APRIL 13, 1948. Class 28.

500,988. BOND PAPER AND LEDGER PAPER. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 529,989. PUBLISHED APRIL 6, 1948. Class 37.

500,989. BOND PAPER AND PAPER ENVELOPES. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 529,990. PUBLISHED APRIL 6, 1948. Class 37.

500,990. BOND PAPER AND PAPER ENVELOPES. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 529,995. PUBLISHED APRIL 6, 1948. Class 37.

500,991. BOND PAPER, MIMEOGRAPH PAPER AND PAPER ENVELOPES. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 529,996. PUBLISHED APRIL 6, 1948. Class 37.

500,992. BOND PAPER, LEDGER PAPER, OFFSET PAPER, AND PAPER ENVELOPES. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 529,999. PUBLISHED APRIL 6, 1948. Class 37.

500,993. BOND PAPER AND LEDGER PAPER. HOWARD PAPER MILLS, INC., Dayton, Ohio.
Filed July 30, 1947. Serial No. 530,003. PUBLISHED APRIL 6, 1948. Class 37.

500,994. STEEL CASTINGS. FARRELL-CHEEK STEEL COMPANY, Sandusky, Ohio.
Filed July 31, 1947. Serial No. 530,073. PUBLISHED APRIL 6, 1948. Class 14.

500,995. TYPEWRITER RIBBON AND CARBON PAPER. INTERCHEMICAL CORPORATION, New York, N. Y.
Filed July 31, 1947. Serial No. 530,082. PUBLISHED APRIL 6, 1948. Class 11.

500,996. CHEMICALS USED FOR BLACKENING COPPER AND COPPER BASED ALLOYS. HEATBATH CORPORATION, Indian Orchard, Mass.
Filed August 1, 1947. Serial No. 530,200. PUBLISHED APRIL 6, 1948. Class 6.

500,997. PILE FABRICS IN THE PIECE COMPOSED OF COTTON AND RAYON. SIDNEY BLUMENTHAL & CO., INC., New York, N. Y.
Filed August 2, 1947. Serial No. 530,281. PUBLISHED MARCH 9, 1948. Class 42.

500,998. ANILINE DYESTUFFS, CERTIFIED COLORINGS, SOLVENTS, WETTING AGENTS, ACIDS, ALKALIES, GUMS, WAXES, SIZING MATERIALS, OILS, METALLIC SALTS, ORGANIC PIGMENTS AND ESSENTIAL OILS, FOR USE IN THE MANUFACTURE OF HAIR COLORINGS, COSMETICS, AND TOILET PREPARATION. ROUX LABORATORIES, INC., New York, N. Y.
Filed August 2, 1947. Serial No. 530,337. PUBLISHED APRIL 6, 1948. Class 6.

500,999. NAIL ENAMEL, NAIL ENAMEL THINNER, CREAM NAIL ENAMEL REMOVER, HAND LOTION, LUBRICATING CREAM, WHITENING CREAM, BLEACHING CREAM, LIQUID HAND CREAM, CREAM NAIL ENAMEL, CUTICLE REMOVER, CUTICLE SOFTENER, AND MANICURE OIL. ROUX DISTRIBUTING CO. INC., New York, N. Y.
Filed August 2, 1947. Serial No. 530,338. PUBLISHED APRIL 6, 1948. Class 6.

501,000. ALLOY STEEL. W. J. HOLLIDAY & CO., Indianapolis, Ind.
Filed August 11, 1947. Serial No. 531,038. PUBLISHED APRIL 13, 1948. Class 14.

501,001. WRITING PAPER (BOND, VELLUM AND LEDGER). BRIGHTWATER PAPER COMPANY, Dover, Del., and Adams, Mass.
Filed August 12, 1947. Serial No. 531,086. PUBLISHED APRIL 6, 1948. Class 37.

501,002. WRITING PAPER (BOND, VELLUM AND LEDGER). BRIGHTWATER PAPER COMPANY, Dover, Del., and Adams, Mass.
Filed August 12, 1947. Serial No. 531,087. PUBLISHED APRIL 6, 1948. Class 37.

501,003. WRITING PAPER (BOND, VELLUM AND LEDGER). BRIGHTWATER PAPER COMPANY, Dover, Del., and Adams, Mass.
Filed August 12, 1947. Serial No. 531,088. PUBLISHED APRIL 6, 1948. Class 37.

501,004. CANDY. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,018. PUBLISHED APRIL 6, 1948. Class 46.

501,005. SULPHUR. STAUFFER CHEMICAL COMPANY, San Francisco, Calif.
Filed August 25, 1947. Serial No. 532,377. PUBLISHED APRIL 20, 1948. Class 6.

501,006. TOILET POWDERS AND BABY OIL. ARMOUR AND COMPANY, Chicago, Ill.
Filed August 30, 1947. Serial No. 532,901. PUBLISHED APRIL 20, 1948. Class 6.

501,007. DRAWING INK; OPAQUE, A GRAPHIC MATERIAL IN THE NATURE OF AN INK FOR BLOCKING OUT UNDESIRED PORTIONS OF A PHOTOGRAPHIC NEGATIVE, ETC. DAVIDSON MANUFACTURING CORPORATION, Chicago, Ill.
Filed August 30, 1947. Serial No. 532,915. PUBLISHED APRIL 6, 1948. Class 11.

501,008. TEXTILE SIZING AND FINISHING AGENT. E. F. HOUGHTON & Co., Philadelphia, Pa.
Filed September 5, 1947. Serial No. 533,571. PUBLISHED APRIL 6, 1948. Class 6.

501,009. WATER REPELLENT TEXTILE FINISHING AGENTS. E. F. HOUGHTON & Co., Philadelphia, Pa.
Filed September 5, 1947. Serial No. 533,573. PUBLISHED APRIL 6, 1948. Class 6.

501,010. INGESTIBLE TABLETS HAVING THE PROPERTY, WHEN TAKEN INTERNALLY, OF ELIMINATING PERSONAL BODY ODORS. F. HOWARD WESTCOTT, doing business as The Nullo Company, New York, N. Y.
Filed September 15, 1947. Serial No. 534,579. PUBLISHED APRIL 20, 1948. Class 6.

501,011. LEATHER BELTING. JOHNSON BELTING COMPANY, INC., New York, N. Y.
Filed September 18, 1947. Serial No. 534,893. PUBLISHED APRIL 6, 1948. Class 35.

501,012. LEATHER BELTING. JOHNSON BELTING COMPANY, INC., New York, N. Y.
Filed September 19, 1947. Serial No. 535,042. PUBLISHED APRIL 6, 1948. Class 35.

501,013. SHOTGUN AND RIFLE RECOIL PADS. JOSTAM MANUFACTURING CO., Peotone, Ill.
Filed September 19, 1947. Serial No. 535,046. PUBLISHED APRIL 6, 1948. Class 9.

501,014. HYPODERMIC NEEDLES FOR SURGICAL, MEDICAL AND DENTAL USES. MACGREGOR INSTRUMENT COMPANY, Needham, Mass.
Filed September 19, 1947. Serial No. 535,056. PUBLISHED APRIL 13, 1948. Class 44.

501,015. HYPODERMIC NEEDLES FOR SURGICAL, MEDICAL, AND DENTAL USES. MACGREGOR INSTRUMENT COMPANY, Needham, Mass.
Filed September 19, 1947. Serial No. 535,057. PUBLISHED APRIL 13, 1948. Class 44.

501,016. TRUSSES. SURGICAL APPLIANCE INDUSTRIES, INC., Cincinnati, Ohio.
Filed September 19, 1947. Serial No. 535,095. PUBLISHED APRIL 13, 1948. Class 44.

501,017. HAIRWAVING LOTION. STANDARD LABORATORIES, INC., New York, N. Y., assignor to Lever Brothers Company, Cambridge, Mass., a corporation of Maine.
Filed September 20, 1947. Serial No. 535,192. PUBLISHED APRIL 13, 1948. Class 6.

501,018. LIQUID VITAMIN PREPARATION FOR LOSS OF APPETITE AND FATIGABILITY. OD PEACOCK SULTAN COMPANY, St. Louis, Mo.
Filed September 23, 1947. Serial No. 535,345. PUBLISHED APRIL 20, 1948. Class 6.

501,019. OINTMENT FOR THE TREATMENT OF COUGHS, COLDS, PNEUMONIA, BRONCHITIS, RHEUMATISM, SORE JOINTS AND MUSCLES. THE MUSTEROLE COMPANY, Cleveland, Ohio.
Filed September 24, 1947. Serial No. 535,587. PUBLISHED APRIL 13, 1948. Class 6.

501,020. CARBON PAPER. OLD TOWN RIBBON & CARBON CO., INC., Brooklyn, N. Y.
Filed September 25, 1947. Serial No. 535,738. PUBLISHED APRIL 13, 1948. Class 11.

501,021. ARCH SUPPORTS. THE SCHOLL MFG. CO., INC., Chicago, Ill.
Filed September 26, 1947. Serial No. 535,880. PUBLISHED APRIL 13, 1948. Class 44.

501,022. FACIAL CREAM. ELMO SALES CORPORATION, Philadelphia, Pa.
Filed October 22, 1947. Serial No. 538,623. PUBLISHED APRIL 6, 1948. Class 6.

501,023. TABLETS FOR USE AS A HEMATINIC. PHYSICIANS' DRUG & SUPPLY CO., Philadelphia, Pa.
Filed October 22, 1947. Serial No. 538,660. PUBLISHED APRIL 6, 1948. Class 6.

501,024. EAU DE COLOGNE, TOILET POWDER, TOILET CREAM, AND SHAMPOO. B. ALTMAN & CO., New York, N. Y.
Filed October 23, 1947. Serial No. 538,701. PUBLISHED APRIL 6, 1948. Class 6.

501,025. WATER SOLUBLE RESINOUS MATERIALS USEFUL FOR SIZING OR FINISHING TEXTILES AND PAPER AND AS THICKENING AGENTS FOR AQUEOUS DISPERSIONS. ROHM & HAAS COMPANY, Philadelphia, Pa.
Filed October 23, 1947. Serial No. 538,816. PUBLISHED APRIL 13, 1948. Class 6.

501,026. STABILIZERS FOR VINYL CHLORIDE POLYMERS AND COPOLYMERS, AND FOR OTHER ORGANIC HALIDES. THE BAKER CASTOR OIL COMPANY, Bayonne, N. J., and elsewhere in the United States.
Filed October 24, 1947. Serial No. 538,851. PUBLISHED APRIL 13, 1948. Class 6.

501,027. CHEMICAL TOXICANTS FOR USE AS FUNGICIDES, PRESERVATIVES, AND INSECTICIDES. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed October 27, 1947. Serial No. 539,193. PUBLISHED APRIL 6, 1948. Class 6.

501,028. HERBICIDES. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed October 27, 1947. Serial No. 539,194. PUBLISHED APRIL 6, 1948. Class 6.

501,029. LIQUID AND POWDERED PECTINS AND MUCILAGES AS MEANS FOR SETTING, MEANS FOR PRESERVING FOODS. VICTOR BEKMAND STRAND, Copenhagen, Denmark.
Filed October 30, 1947. Serial No. 539,576. PUBLISHED APRIL 13, 1948. Class 6.

501,030. WRENCHES—NAMELY, PLIERS, END WRENCHES AND SOCKETS. PLOMB TOOL COMPANY, Los Angeles, Calif.
Filed February 2, 1948. Serial No. 540,008. PUBLISHED APRIL 6, 1948. Class 23.

501,031. AROMATIC CHEMICAL USEFUL AS A PERFUME BASE. THE DOW CHEMICAL COMPANY, Midland, Mich.
Filed November 4, 1947. Serial No. 540,052. PUBLISHED APRIL 20, 1948. Class 6.

501,032. INSECTICIDES AND FUNGICIDES. WOOLFOLK CHEMICAL WORKS, LTD., Fort Valley, Ga.
Filed November 4, 1947. Serial No. 540,128. PUBLISHED APRIL 13, 1948. Class 6.

501,033. CARBON PAPER. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed November 5, 1947. Serial No. 540,173. PUBLISHED APRIL 13, 1948. Class 11.

501,034. MINERAL OIL FOR MEDICINAL USES, ANTISEPTIC SOLUTIONS, RUBBING ALCOHOL, ASPIRIN, GLYCERINE, BAY RUM, WITCH HAZEL, OLIVE OIL FOR MEDICINAL USE, HYDROGEN PEROXIDE, PETROLEUM JELLY, AND HAIR AND SCALP LOTIONS. SUPERIOR PRODUCTS COMPANY, Dallas, Tex.
Filed November 17, 1947. Serial No. 541,476. PUBLISHED APRIL 13, 1948. Class 6.

501,035. INK REPELLENT FLUIDS FOR LITHOGRAPHIC REPRODUCTION, LITHOGRAPHIC INKS, LITHOGRAPHIC TYPEWRITING RIBBONS, AND LITHOGRAPHIC CARBON PAPER. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed November 19, 1947. Serial No. 541,645. PUBLISHED APRIL 13, 1948. Class 11.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,036. (CLASS 8. SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS.) FRANKLIN SALES & MANUFACTURERS, INC., Columbus, Ohio. Filed Oct. 28, 1947. Serial No. 517,632.

FRANKLIN-'54

FOR COMBINATION CIGARETTE CASES AND LIGHTERS MADE OF BASE METAL AND/OR COMPOSITION MATERIAL.
Claims use since Oct. 23, 1946.

501,037. (CLASS 7. CORDAGE.) AMERICAN MANUFACTURING COMPANY, Brooklyn, N. Y., and Boston, Mass. Filed Aug. 20, 1947. Serial No. 531,879.

PLY DELAWARE CORD

The words "Ply Cord" are disclaimed.
FOR ROPE, CORD, AND TWINE MANUFACTURED FROM VEGETABLE FIBRE.
Claims use since July 1, 1927.

501,038. (CLASS 39. CLOTHING.) WEAR WELL BRASSIERE CO., New York, N. Y. Filed Oct. 1, 1947. Serial No. 536,470.

WEAR WELL

Applicant claims ownership of registration No. 159,238.
FOR BRASSIÈRES, BANDEAUX, GIRDLES, AND CORSELETTES.
Claims use since Oct. 1, 1920.

TRADE-MARK REGISTRATIONS RENEWED

31,794. ROYALE. Registered July 12, 1898. John Wanamaker. Re-renewed July 12, 1948, to John Wanamaker Philadelphia, Philadelphia, Pa., a corporation of Pennsylvania. LADIES', MISSES', AND GENTLEMEN'S KID GLOVES. Class 39.

65,801. "FIRST PICK" AND DESIGN. Registered Oct. 22, 1907. Carroll, Brough & Robinson, Oklahoma City, Okla. Re-renewed Oct. 22, 1947, to The Fleming Co., Incorporated, Topeka, Kans., a corporation of Kansas. CANNED AND DRIED FRUITS AND BERRIES, ETC. Class 46.

67,119. STANLEY. Registered Jan. 14, 1908. Stanley Rule & Level Company. Re-renewed Jan. 14, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. PLANES, HAND-OPERATED SHAPERS PROVIDED WITH CUTTING EDGES, ETC. Class 23.

67,226. STANLEY. Registered Jan. 21, 1908. Stanley Rule & Level Company. Re-renewed Jan. 21, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. IRON TOOL-HANDLES. Class 23.

67,490. "WHITE CLOVER" ETC. AND DESIGN. Registered Feb. 4, 1908. The Elgin Butter Company, Elgin, Ill. Re-renewed Feb. 4, 1948, to Beatrice Foods Co., Chicago, Ill., a corporation of Delaware. BUTTER. Class 46.

67,891. SAMARIN. Registered Feb. 25, 1908. Christian Cederroth, Gefle, Sweden. Re-renewed Feb. 25, 1948, to Christian Stora Stare Cederroth, Stockholm, Sweden. IRON COMPOUND USED AS A REMEDY FOR RHEUMATISM, NERVOUSNESS, ETC. Class 6.

67,950. VENTURI. Registered Feb. 25, 1908. Builders Iron Foundry, Providence, R. I., a corporation of Rhode Island. Re-renewed Feb. 25, 1948. WATER-METERS. Class 26.

68,128. "FOLGER'S GOLDEN GATE" AND DRAWING LINED FOR RED AND YELLOW. Registered Mar. 10, 1908. J. A. Folger & Company, San Francisco, Calif., a corporation of California. Re-renewed Mar. 10, 1948. COFFEE. Class 46.

68,235. B. S. A. Registered Mar. 24, 1908. The Birmingham Small Arms Co., Limited, Small Heath, near Birmingham, England. Re-renewed Mar. 24, 1948, to The Birmingham Small Arms Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. RIFLES, AIR-RIFLES, ETC. Class 9.

68,282. "TYP-O-TYP" ETC. AND DESIGN. Registered Apr. 7, 1908. F. S. Webster Company, Boston, Mass. Re-renewed Apr. 7, 1948, to F. S. Webster Company, Cambridge, Mass., a corporation of Massachusetts. INK-RIBBONS AND CARBON PAPER. Class 11.

68,416. "KEYSTONE BRAND" ETC. AND DESIGN. Registered Apr. 7, 1908. The Elgin Butter Company, Elgin, Ill. Re-renewed Apr. 7, 1948, to Beatrice Foods Co., Chicago, Ill., a corporation of Delaware. BUTTER. Class 46.

68,447. "SVENSK OL 28" AND DESIGN. Registered Apr. 7, 1908. Strohmeyer & Arpe Company, New York, N. Y., a corporation of New York. Re-renewed Apr. 7, 1948. MALT PREPARATION FOR MAKING A BEVERAGE. Class 48.

68,523. FLEXIBLE. Registered Apr. 14, 1908. National Starch Company, Jersey City, N. J., and New York, N. Y. Re-renewed Apr. 14, 1948, to Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. LAUNDRY STARCH. Class 6.

68,658. "JOCKEY CLUB" AND DRAWING. Registered Apr. 21, 1908. Strohmeyer & Arpe Company, New York, N. Y., a corporation of New York. Re-renewed Apr. 21, 1948. SARDINES, SPRATS, ANCHOVIES, ETC. Class 46.

68,867. BAILEY. Registered May 5, 1908. The Stanley Rule & Level Company. Re-renewed May 5, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. PLANES, SPOKESHAVES, AND SCRAPERS PROVIDED WITH CUTTING EDGES. Class 23.

69,026. PANYAN. Registered May 12, 1908. Maconochie Brothers, Limited, London, England, a company organized under the laws of the United Kingdom of Great Britain and Northern Ireland. Re-renewed May 12, 1948. PICKLES. Class 46.

69,146. CRAWFORD. Registered May 19, 1908. Charles A. Eaton Company, Brockton, Mass., a corporation of Massachusetts. Re-renewed May 19, 1948. BOOTS, SHOES, AND SLIPPERS OF LEATHER, EITHER ALONE OR IN COMBINATION WITH CANVAS OR OTHER MATERIAL. Class 39.

69,160. PROPHYLACTIC. Registered May 19, 1908. Lizzie E. Van Wyck Rhein, New York, N. Y. Re-renewed May 19, 1948, to Pro-phy-lac-tic Brush Company, Northampton, Mass., a corporation of Delaware. TOOTH-POWDERS AND TOOTH-PASTES. Class 6.

69,172. ZZ. Registered May 26, 1908. Stanley Rule & Level Company. Re-renewed May 26, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. FOLDING RULES. Class 26.

69,191. ZIG ZAG. Registered May 26, 1908. Stanley Rule & Level Company. Re-renewed May 26, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. FOLDING RULES. Class 26.

69,305. GRAKNIGHT. Registered June 2, 1908. The Graton and Knight Manufacturing Company. Re-renewed June 2, 1948, to Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. LEATHER BELTING. Class 35.

69,328. ARGYROL. Registered June 9, 1908. Barnes & Hille, Philadelphia, Pa. Re-renewed June 9, 1948, to A. C. Barnes Company, New York, N. Y., a corporation of Delaware. ANTISEPTICS. Class 6.

69,461. "CHOISA" AND DRAWING. Registered June 16, 1908. S. S. Pierce Co., Boston, Mass., a corporation of Massachusetts. Re-renewed June 16, 1948. TEA. Class 46.

69,532. UNILETS. Registered June 16, 1908. Appleton Electric Company, Chicago, Ill., a corporation of Illinois. Re-renewed June 16, 1948. ELECTRIC OUTLET-BOXES. Class 21.

70,023. "I A C" ENCLOSED WITHIN A CIRCULAR DESIGN. Registered July 21, 1908. New Illinois Athletic Club. Re-renewed July 21, 1948, to Illinois Athletic Club, Chicago, Ill., a corporation of Illinois. CIGARS. Class 17.

70,257. DENNISON'S. Registered Aug. 18, 1908. Dennison Manufacturing Company, Boston, Mass. Re-renewed Aug. 18, 1948, to Dennison Manufacturing Company, Framingham, Mass., a corporation of Massachusetts. SEALING-WAX. Class 5.

70,379. PIN MONEY. Registered Aug. 25, 1908. Ellen G. Kidd. Re-renewed Aug. 25, 1908. Pin Money Brands, Incorporated, Richmond, Va., a corporation of Virginia. PICKLES. Class 46.

70,426. DENNISON'S. Registered Sept. 1, 1908. Dennison Manufacturing Company, Boston, Mass. Re-renewed Sept. 1, 1948, to Dennison Manufacturing Company, Framingham, Mass., a corporation of Massachusetts. TAGS, PAPER CARDS FOR THE DISPLAY OF JEWELRY, CARDS FOR CORRESPONDENCE; AND OTHER NAMED GOODS. Class 37.

70,481. QUEEN. Registered Sept. 8, 1908. Thomas G. Plant Company, Boston, Mass. Re-renewed Sept. 8, 1948, to International Shoe Company, St. Louis, Mo., a corporation of Delaware. HOSIERY. Class 39.

70,497. "XLCR" BISECTED BY ARROW DESIGN. Registered Sept. 8, 1908. The W. Bingham Company, Cleveland, Ohio, a corporation of Ohio. Re-renewed Sept. 8, 1948. FILES. Class 23.

70,500. "ALPHA PORTLAND CEMENT" ETC. AND CIRCULAR DESIGN. Registered Sept. 8, 1908. Alpha Portland Cement Company. Re-renewed Sept. 8, 1948, to Alpha Portland Cement Company, Easton, Pa., a corporation of New Jersey. PORTLAND CEMENT. Class 12.

70,636. ELCAYA. Registered Sept. 22, 1908. Casebeer Pharmacal Co. Re-renewed Sept. 22, 1948, to The Elcaya Co., Inc., New York, N. Y., a corporation of New York. TOILET PREPARATIONS FOR THE SKIN, HAIR, AND NAILS IN THE FORM OF CREAMS, PASTES, AND POWDERS. Class 6.

140,280. FAY. Registered Mar. 8, 1921. Jones & Lamson Machine Company, Springfield, Vt., a corporation of Vermont. Renewed Jan. 5, 1948 (Supplemental Register). AUTOMATIC LATHES. Class 23.

193,794. FILMA. Registered Jan. 6, 1925. Philippine Manufacturing Company, Manila, Philippine Islands, a Philippine Islands company. Renewed Jan. 6, 1945 (P. L. 517). SOAP. Class 4.

204,840. "PURICO" AND DESIGN. Registered Oct. 27, 1925. Philippine Manufacturing Company, Manila, Philippine Islands, a Philippine Islands company. Renewed Oct. 27, 1945 (P. L. 517). VEGETABLE LARD COMPOUND. Class 46.

214,488. AMERICAN CANE SLING. Registered June 22, 1926. American Hoist & Derrick Co. Renewed Jan. 5, 1948 (Supplemental Register), to American Hoist & Derrick Co., St. Paul, Minn., a corporation of Delaware. CANE SLINGS—VIZ., APPARATUS FOR HANDLING SUGAR CANE. Class 23.

218,882. "WORTHMORE" AND DESIGN. Registered Oct. 5, 1926. John Poehlman & Sons. Renewed Oct. 5, 1946, to John Poehlman & Sons, Inc., Baltimore, Md., a corporation of Maryland. BUTTER. Class 46.

221,583. LUXURY. Registered Dec. 7, 1926. James B. Sipe & Company, Pittsburgh, Pa., a corporation of Delaware. Renewed Dec. 7, 1946. MIXED AND PASTE PAINT. Class 16.

231,945. VIKING. Registered Aug. 30, 1927. O. Mustad & Son, Oslo, Norway, a firm organized under the laws of Norway. Renewed Aug. 30, 1947 (P. L. 517). FISH-HOOKS. Class 22.

232,307. "FH" AND REPRESENTATION OF STREAK OF LIGHTNING, ETC. Registered Sept. 6, 1927. Hedman Manufacturing Company. Renewed Sept. 6, 1947, to The Hedman Company, Chicago, Ill., a corporation of Illinois. MECHANICAL CHECK PROTECTORS AND CHECK CERTIFIERS. Class 23.

235,481. TROJAN. Registered Nov. 22, 1927. Bulova Watch Company, Inc. Renewed Nov. 22, 1947, to Westfield Watch Company, Inc., New York, N. Y., a corporation of New York. WATCHES AND WATCH CASES. Class 27.

236,705. "SPRAYIT" ETC. AND DESIGN LINED FOR RED. Registered Dec. 20, 1927. The Electric Sprayit Company, Detroit, Mich. Renewed Dec. 20, 1947, to The Electric Sprayit Company, Sheboygan, Wisc., a corporation of Delaware. ELECTRIC SPRAYERS. Class 21.

236,895. "S. S. P. CO. PURITAS ET CURA" AND DESIGN. Registered Dec. 27, 1927. S. S. Pierce Co., Boston, Mass., a corporation of Massachusetts. Renewed Dec. 27, 1947. FRESH, DRIED, AND STUFFED FRUITS, RAISINS, CANNED AND PRESERVED FRUITS, ETC. Class 46.

236,921. "REAL SILK" ETC. AND SEAL DESIGN LINED TO INDICATE CONTRASTING COLOR. Registered Dec. 27, 1927. Real Silk Hosiery Mills, Inc., Indianapolis, Ind., a corporation of Illinois. Renewed Dec. 27, 1947. HOSIERY. Class 39.

237,300. HY-TONE. Registered Jan. 3, 1928. Shellabarger Mills & Elevator Company, Salina, Kans. Renewed Jan. 3, 1948, to International Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT FLOUR. Class 46.

237,439. THE POWER SPECIALIST. Registered Jan. 10, 1928. Johns-Manville Corporation, New York, N. Y., a corporation of New York. Renewed Jan. 10, 1948. MONTHLY PUBLICATION. Class 38.

238,123. BLUETHINOL. Registered Jan. 24, 1928. C. A. Nash & Son, Inc., Norfolk, Va., a corporation of Virginia. Renewed Jan. 24, 1948. FLAT-PAINT THINNER. Class 16.

238,357. PHARAOH. Registered Feb. 7, 1928. The Cleveland Varnish Company, Cleveland, Ohio. Renewed Feb. 7, 1948, to John Lucas & Company, Incorporated, Philadelphia, Pa., a corporation of Maryland. LACQUERS. Class 16.

238,631. MIGHTY MIDGET. Registered Feb. 14, 1928. Unishear Co., Inc., New York, N. Y. Renewed Feb. 14, 1948, to The Stanley Works, New Britain, Conn., a corporation of Connecticut. POWER-DRIVEN SHEARS FOR CUTTING METAL, LEATHER, CELLULOID, ETC. Class 23.

239,295. REPRESENTATION OF A NEWSBOY. Registered Feb. 28, 1928. The American News Company Inc. Renewed Feb. 28, 1948, to The American News Company, New York, N. Y., a corporation of Delaware. LETTER CLIPS, PAPER CLIPS, ETC. Class 37.

239,296. GEOMETRICAL DESIGN. Registered Feb. 28, 1928. The American News Company Inc. Renewed Feb. 28, 1948, to The American News Company, New York, N. Y., a corporation of Delaware. LETTER CLIPS, PAPER CLIPS, ETC. Class 37.

239,503. ALBUSOL. Registered Mar. 6, 1928. Mallinckrodt Chemical Works, St. Louis, Mo., a corporation of Missouri. Renewed Mar. 6, 1948. ALBUSOL, A SOLUTION OF EGG ALBUMIN EMPLOYED IN THE PROCESSES OF PHOTO-ENGRAVING AND PHOTO-LITHOGRAPHY. Class 6.

239,845. EDGWOOD. Registered Mar. 13, 1928. Basil John Jayne. Renewed Mar. 13, 1948, to Consolidated Red Cedar Shingle Association of British Columbia, Vancouver, British Columbia, Canada, a corporation organized under the laws of the Province of British Columbia. RED-CEDAR SHINGLES. Class 12.

239,884. OLD BADGER BOND. Registered Mar. 13, 1928. Fox River Paper Company. Renewed Mar. 13, 1948, to Fox River Paper Corporation, Appleton, Wis., a corporation of Wisconsin. WRITING PAPER. Class 37.

239,917. "GOLDEN ARROW" ETC. AND DESIGN. Registered Mar. 13, 1928. Meador Young, Nashville, Tenn., a corporation of Tennessee. Renewed Mar. 13, 1948. COAL. Class 1.

239,955. "BUSTER ALLS" AND REPRESENTATION OF A CHILD. Registered Mar. 13, 1928. Smith Brothers Manufacturing Co., Carthage, Mo., a corporation of Missouri. Renewed Mar. 13, 1948. MEN'S AND BOYS' ONE-PIECE SUITS FOR OUTER WEAR. Class 39.

240,165. MILBRAE. Registered Mar. 20, 1928. Consolidated Millinery Company, Chicago, Ill., a corporation of Illinois. Renewed Mar. 20, 1948. LADIES' AND MISSES' HATS. Class 39.

240,202. PENACOL. Registered Mar. 20, 1928. Pennsylvania Coal Products Company, Butler and Petrolia, Pa. Renewed Mar. 20, 1948, to Koppers Company, Inc., Pittsburgh, Pa., a corporation of Delaware. COAL TAR DERIVATIVES—NAMELY, FOR RESORCIN (BOTH U. S. P. AND TECHNICAL GRADES) AND META NITRO PARA TOLUIDINE. Class 6.

240,204. 333. Registered Mar. 20, 1928. The Grasselli Chemical Company, Cleveland, Ohio. Renewed Mar. 20, 1948, to E. I. du Pont de Nemours and Company, Wilmington, Del., a corporation of Delaware. ACCELERATORS FOR RUBBER VULCANIZATION. Class 6.

240,267. SNUG-BASE. Registered Mar. 20, 1928. Alfred Decker & Cohn, Inc. Renewed Mar. 20, 1948, to Society Brand Clothes, Inc., Chicago, Ill., a corporation of Illinois. CLOTHING—NAMELY, COATS, VESTS, TROUSERS, ETC. Class 39.

240,342. RALLET. Registered Mar. 27, 1928. Rallet Corporation of America, Wilmington, Del., and New York, N. Y. Renewed Mar. 27, 1948, to Rallet Corporation, New York, N. Y., a corporation of New York. PERFUME, TOILET WATER, FACE POWDER, TALCUM POWDER, ETC. Class 6.

240,425. WHERE THE BLAZED TRAIL CROSSES THE BOULEVARD. Registered Mar. 27, 1928. Abercrombie & Fitch Company, New York, N. Y., a corporation of New York. Renewed Mar. 27, 1948. PLAYING CARDS, CHESS, CHECKERS, DICE, DOMINOES, AND OTHER NAMED GOODS. Class 22.

240,429. LINCOLN. Registered Mar. 27, 1928. The Lincoln Electric Company, Cleveland, Ohio, a corporation of Ohio. Renewed Mar. 27, 1948. ELECTRIC MOTORS, INCLUDING POLYPHASE INDUCTION MOTORS, SLIP-RING MOTORS, AND OTHER NAMED GOODS. Class 21.

240,510. "TIME SAVER" AND HEAVY UNDERLINE. Registered Mar. 27, 1928. The Niles Tool Works Company, New York, N. Y. Renewed Mar. 27, 1948, to Lima-Hamilton Corporation, Hamilton, Ohio, a corporation of Virginia. METAL-CUTTING MACHINES, PARTICULARLY PLANERS AND LATHES, AND ATTACHMENTS THEREFOR. Class 23.

240,574. RAMON ALLONES. Registered Apr. 3, 1928. Cifuentes Pego y Compañia. Renewed Apr. 3, 1948, to Cifuentes y Compania, Habana, Cuba, a firm. CIGARS, CIGARETTES, AND SMOKING TOBACCO. Class 17.

240,688. "THE OLD FORT LINES" AND DRAWING. Registered Apr. 3, 1928. Fort Smith Furniture Manufacturers' Company, Fort Smith, Ark., a corporation of Arkansas. Renewed Apr. 3, 1948. FURNITURE—NAMELY, BEDROOM SUITES, DRESSERS, ETC. Class 32.

241,118. "PLAZA" AND DRAWING LINED TO INDICATE THE COLORS RED AND GOLD. Registered Apr. 17, 1928. The Diel-Grund Company, St. Louis, Mo. Renewed Apr. 17, 1948, to Walter P. Harris, doing business as Walter P. Harris & Co., New York, N. Y. HOSIERY OF COTTON, WOOL, SILK, RAYON, ETC. Class 39.

241,171. GOLD SPOT DESIGN. Registered Apr. 17, 1928. Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. Renewed Apr. 17, 1948. LEATHER SOLES FOR BOOTS AND SHOES. Class 29.

241,381. SEAL SKIN. Registered Apr. 24, 1928. Edward F. Kemp, doing business as Radio Nut Company. Renewed Apr. 24, 1948, to E. F. Kemp, Inc., Somerville, Mass., a corporation of Massachusetts. SALTED AND CANDIED NUTS AMD NUTS IN THEIR NATURAL CONDITION, EITHER SHELLED OR UNSHELLED. Class 46.

241,384. "L'AIMANT". Registered Apr. 24, 1928. Coty, Inc., Wilmington, Del., and New York, N. Y. Renewed Apr. 24, 1948, to Coty, Inc., New York, N. Y., a corporation of Delaware. PERFUMES, TOILET WATERS. Class 6.

241,504. ARGONAUT. Registered May 1, 1928. Holyoke Card & Paper Company, Springfield, Mass., a corporation of Massachusetts. Renewed May 1, 1948. WRITING AND PRINTING PAPER. Class 37.

241,907. REPRESENTATION OF ROPE HAVING ELONGATED BLUE AND YELLOW THREADS. Registered May 8, 1928. The Edwin H. Fitler Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed May 8, 1948. MANILA ROPE AND CABLE. Class 7.

242,157. ORANGE COLORED ENDS OF A FOLDING RULE. Registered May 15, 1928. The Stanley Works, New Britain, Conn., a corporation of Connecticut. Renewed May 15, 1948. RULES. Class 26.

242,294. "N" ENCLOSED BY CIRCULAR DESIGN. Registered May 22, 1928. The Nash Engineering Company, South Norwalk, Conn., a corporation of Connecticut. Renewed May 22, 1948. AIR COMPRESSORS, VACUUM PUMPS, ETC. Class 23.

242,506. PLATRADON. Registered May 29, 1928. The Radium Emanation Corporation, New York, N. Y., a corporation of Delaware. Renewed May 29, 1948. RADIUM, INCLUDING RADIUM EMANATION. Class 6.

242,663. "L'AIMANT (MAGNET)" AND REPRESENTATION OF A MAGNET. Registered May 29, 1928. Coty, Inc., New York, N. Y., a corporation of Delaware. Renewed May 29, 1948. PERFUMES, TOILET WATER, FACE POWDER, ETC. Class 6.

242,735. "SUPERLASTIC" AND DRAWING. Registered June 5, 1928. M & M Knitting Mills, Inc. Renewed June 5, 1948, to M. & M. Knitting Mills, Philadelphia, Pa., a firm. BATHING SUITS. Class 39.

242,857. SUPERLASTIC. Registered June 5, 1928. M & M Knitting Mills, Inc. Renewed June 5, 1948, to M. & M. Knitting Mills, Philadelphia, Pa., a firm. BATHING SUITS AND SWEATER COATS FOR MEN, WOMEN, AND CHILDREN. Class 39.

243,064. "DAMON" ETC. AND DRAWING. Registered June 12, 1928. Tacoma Grain Company, Tacoma, Wash. Renewed June 12, 1948, to Centennial Flouring Mills Company, Seattle, Wash., a corporation of Washington. WHEAT FLOUR. Class 46.

243,167. ALLIGATOR. Registered June 12, 1928. The Alligator Company, St. Louis, Mo., a corporation of Delaware. Renewed June 12, 1948. TOBACCO POUCHES MADE OF WATERPROOFED FABRIC. Class 8.

243,206. BLUE SEAL. Registered June 12, 1928. Cheesebrough Manufacturing Company, Consolidated, New York, N. Y., a corporation of New York. Renewed June 12, 1948. POMADE. Class 6.

243,240. REPRESENTATION OF ROPE HAVING BLUE AND YELLOW THREADS LOCATED IN THE INTERIOR OF THE ROPE. Registered June 19, 1928. The Edwin H. Fitler Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed June 19, 1948. MANILA ROPE AND CABLE. Class 7.

243,480. ALLIGATOR. Registered June 26, 1928. The Alligator Company, St. Louis, Mo., a corporation of Delaware. Renewed June 26, 1948. SEWED FABRICATED COVERS FOR SUCH INDIVIDUAL PIECES OF BAGGAGE AS TRUNKS, SUITCASES, ETC. Class 3.

243,690. GRATON & KNIGHT. Registered June 26, 1928. Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. Renewed June 26, 1948. BELTS AND BELTING, SUCH AS ROUND BELTING, TWIST BELTING, FOLDED TWIST BELTING, ETC. Class 35.

243,695. DRY WASH. Registered June 26, 1928. Edward C. Walker, doing business as Kozak. Renewed June 26, 1948, to Kozak, Inc., Batavia, N. Y., a corporation of New York. CHEMICALLY-TREATED CLOTHS FOR CLEANING LACQUERED AND ENAMELLED FINISHES. Class 4.

243,814. ALLIGATOR. Registered July 3, 1928. The Alligator Company, St. Louis, Mo., a corporation of Delaware. Renewed July 3, 1948. HOSPITAL SHEETING OF WATERPROOF FABRIC. Class 44.

244,141. TANDEM. Registered July 10, 1928. Coty, Inc., Wilmington, Del., and New York, N. Y. Renewed July 10, 1948, to Coty, Inc., New York, N. Y., a corporation of Delaware. PERFUME DROPPERS HAVING IN COMBINATION THEREWITH A LIPSTICK. Class 6.

244,222. HIPRESS. Registered July 17, 1928. The B. F. Goodrich Company, New York, N. Y. Renewed July 17, 1948, to The B. F. Goodrich Company, Akron, Ohio, and New York, N. Y., a corporation of New York. CONDUCTING HOSE OF RUBBER REINFORCED WITH FIBROUS MATERIAL. Class 35.

244,381. CHEVALIER D'ORSAY. Registered July 17, 1928. D'Orsay Perfumeries Corporation, New York, N. Y., a corporation of New York. Renewed July 17, 1948. PERFUMES, PERFUME EXTRACTS, BATH SALTS, ETC. Class 6.

244,467. PRESDWOOD. Registered July 17, 1928. Masonite Corporation, Laurel, Miss., a corporation of Delaware. Renewed July 17, 1948 (Supplemental Register). FIBRE BOARD, THERMAL INSULATING BOARD, COMPOSITE SYNTHETIC LUMBER OR ARTIFICIAL LUMBER, AND HARD BOARD. Class 12.

244,517. PORCELITE. Registered July 24, 1928. Columbian Enameling & Stamping Co. Renewed July 24, 1948, to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind., a corporation of Indiana. BATHROOM AND KITCHEN STOOLS. Class 32.

244,683. PAPSOMAX. Registered July 24, 1928. S. B. Leonardi & Co. Inc., New Rochelle, N. Y., a corporation of New York. Renewed July 24, 1948. ANTACID AND DIGESTANT FOR INDIGESTION, ACIDOSIS, GASTRIC DISTRESS, AND CONDITIONS IN WHICH THESE APPEAR AS A SYMPTOM. Class 6.

244,866. SPLENDOR. Registered July 31, 1928. San Fernando Heights Orange Association, San Fernando, Calif., a corporation of California. Renewed July 31, 1948. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, AND GRAPEFRUIT. Class 46.

244,902. FASTIME. Registered July 31, 1928. The Smith-Alsop Paint and Varnish Company, Terre Haute, Ind., a corporation of Indiana. Renewed July 31, 1948. QUICK-DRYING ENAMEL AND VARNISH. Class 16.

245,085. REPRESENTATION OF STOCKING HAVING GREEN TOE POINT. Registered Aug. 7, 1928. Interwoven Stocking Company, New Brunswick, N. J., a corporation of New Jersey. Renewed Aug. 7, 1948. HOSIERY. Class 39.

245,091. REPRESENTATION OF ROPE HAVING BLUE AND YELLOW THREADS RUNNING AT INTERVALS. Registered Aug. 7, 1928. The Edwin H. Fitler Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Aug. 7, 1948. MANILA ROPE AND CABLE. Class 7.

245,108. "CHIEF ENAMELED BLOTTING" AND REPRESENTATION OF AN INDIAN CHIEF. Registered Aug. 7, 1928. Rochester Paper Co., Rochester, Mich., a corporation of Michigan. Renewed Aug. 7, 1948. BLOTTING PAPER. Class 37.

245,223. "MAGNOLIA BRAND" ETC. AND DRAWING LINED FOR SHADING ONLY. Registered Aug. 7, 1928. The Borden Company, New York, N. Y., a corporation of New Jersey. Renewed Aug. 7, 1948. CONDENSED MILK. Class 46.

245,266. T-E-A. Registered Aug. 7, 1928. T. E. Anderson. Renewed Aug. 7, 1948, to Raymond M. Anderson, Lindsay, Calif. FRESH GRAPES, FRESH CITRUS FRUITS. Class 46.

245,347. SWANFLEECE. Registered Aug. 14, 1928. Veldown Company, Inc., New York, N. Y. Renewed Aug. 14, 1948, to International Cellucotton Products Company, Chicago, Ill., a corporation of Delaware. CELLULOSE WADDING. Class 1.

245,412. BONNIE DOONE. Registered Aug. 14, 1928. C. C. Hansen Mfg. Co. Renewed Aug. 14, 1948, to Hansen Glove Corporation, Milwaukee, Wis., a corporation of Wisconsin. WOMEN'S KNITTED WOOL AND LAMB'S FUR LINED LEATHER STREET AND SPORT GLOVES. Class 39.

245,552. DOAN'S. Registered Aug. 14, 1928. Foster-Milburn Company, Buffalo, N. Y., a corporation of New York. Renewed Aug. 14, 1948. PILLS FOR USE IN CONNECTION WITH DISEASES OF THE KIDNEYS, LAXATIVES, AND OTHER NAMED GOODS. Class 6.

245,566. "SOUTHERN" AND DRAWING. Registered Aug. 14, 1928. Southern Biscuit Company, Incorporated, Richmond, Va., a corporation of Virginia. Renewed Aug. 14, 1948. BISCUITS, CRACKERS AND HARD CAKES. Class 46.

245,567. SOUTHERN. Registered Aug. 14, 1928. Southern Biscuit Company, Incorporated, Richmond, Va., a corporation of Virginia. Renewed Aug. 14, 1948. BISCUITS, CRACKERS, AND HARD CAKES. Class 46.

245,569. ODELINE. Registered Aug. 14, 1928. The Odell Company, Inc., Newark, N. J., a corporation of New Jersey. Renewed Aug. 14, 1948. HAIR TONIC. Class 6.

245,632. DUO-FLEX. Registered Aug. 21, 1928. Southern Spring Bed Company, Atlanta, Ga., a corporation of Georgia. Renewed Aug. 21, 1948. BEDS, BED SPRINGS, AND MATTRESSES. Class 32.

245,765. THE MODERN WATCH DOG. Registered Aug. 21, 1928. Clarence C. Klentz, doing business as Klentz Manufacturing Company, Chicago, Ill. Renewed Aug. 21, 1948. SYSTEMS OF BURGLAR AND FIRE ALARM. Class 21.

245,782. TRIVECTOR. Registered Aug. 21, 1928. Landis & Gyr, A. G., Zug, Switzerland, a joint stock company organized under the laws of the Confederation of Switzerland. Renewed Aug. 21, 1948. ELECTRICAL MEASURING INSTRUMENTS, INCLUDING DIRECT-CURRENT METERS, ALTERNATING-CURRENT METERS, ETC. Class 26.

245,818. BOND. Registered Aug. 21, 1928. Charles Bond Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Aug. 21, 1948. GEARS. Class 23.

245,996. "MARY LOU" AND DRAWING. Registered Aug. 28, 1928. The Robinson Milling Company, Salina, Kans., a corporation of Kansas. Renewed Aug. 28, 1948. WHEAT FLOUR. Class 46.

246,123. "SIMPLEX" AND DESIGN. Registered Sept. 4, 1928. Simplex Paper Box Company, Lititz, Pa. Renewed Sept. 4, 1948, to Simplex Paper Box Corporation, Lancaster, Pa., a corporation of Pennsylvania. PAPER BOXES. Class 2.

246,148. "GO" AND REPRESENTATION OF TRAFFIC LIGHT. Registered Sept. 4, 1928. Brown & Williamson Tobacco Corporation, Winston-Salem, N. C. Renewed Sept. 4, 1948, to Brown & Williamson Tobacco Corporation, Louisville, Ky., a corporation of Delaware. SMOKING AND CHEWING TOBACCO AND CIGARETTES. Class 17.

246,219. REPRESENTATION OF AN ANVIL. Registered Sept. 4, 1928. Western Block Co., Lockport, N. Y., a corporation of New York. Renewed Sept. 4, 1948. TACKLE BLOCKS AND PARTS THEREFOR—NAMELY, SHEAVES, BUSHINGS, AND HOOKS AND COMPONENT PARTS THEREOF. Class 23.

246,280. "MOVEO ET PROFICIO" AND DESIGN. Registered Sept. 4, 1928. Knox Hat Company, Inc., New York, N. Y. Renewed Sept. 4, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware. HATS AND CAPS FOR MEN. Class 39.

246,357. "THE WEBSTER BRASA BINDER" ETC. AND DESIGN. Registered Sept. 4, 1928. F. S. Webster Company, Boston, Mass. Renewed Sept. 4, 1948, to F. S. Webster Company, Cambridge, Mass., a corporation of Massachusetts. CARBON PAPERS BOUND IN TIME-SAVING BINDERS. Class 11.

246,361. "BABY RUTH" AND PICTURE OF A CHILD. Registered Sept. 4, 1928. George B. Musante, San Jose, Calif. Renewed Sept. 4, 1948. FRESH VEGETABLES. Class 46.

246,377. YELLOW STRIP. Registered Sept. 4, 1928. Maury-Cole Company. Renewed Sept. 4, 1948, to Canova Foods, Incorporated, Memphis, Tenn., a corporation of Tennessee. COFFEE. Class 46.

246,429. MISS BEHAVE. Registered Sept. 4, 1928. Wm. Simpson, Sons & Co., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Sept. 4, 1948. DRESSES FOR WOMEN AND CHILDREN. Class 39.

246,462. BCO. Registered Sept. 11, 1928. Detex Watchclock Corporation, New York, N. Y., a corporation of Delaware. Renewed Sept. 11, 1948. WATCHMEN'S TIME DETECTORS, WATCH CLOCKS, AND WATCHMEN'S CLOCKS. Class 27.

246,490. "OTIS" AND DESIGN. Registered Sept. 11, 1928. Otis Elevator Company, Jersey City, N. J., and New York, N. Y. Renewed Sept. 11, 1948, to Otis Elevator Company, New York, N. Y., a corporation of New Jersey. LUBRICATING OILS AND GREASES. Class 15.

246,553. "BEOLITE" AND DESIGN LINED FOR RED. Registered Sept. 11, 1928. Andrew Brown Co., Inc., Los Angeles and Maywood, Calif. Renewed Sept. 11, 1948, to Andrew Brown Company, Los Angeles, Calif., a firm. DRIED, PASTE, AND READY-MIXED PAINTS, LACQUERS, VARNISH, PAINT ENAMELS. Class 16.

246,601. "QUEEN QUALITY" AND DESIGN. Registered Sept. 11, 1928. Thomas G. Plant Corporation, Boston, Mass. Renewed Sept. 11, 1948, to International Shoe Company, St. Louis, Mo., a corporation of Delaware. HOSIERY. Class 39.

246,655. ROYAL. Registered Sept. 11, 1928. American Hide and Leather Company, Boston, Mass., a corporation of New Jersey. Renewed Sept. 11, 1948. CALFSKIN. Class 1.

246,711. "NU-EVE" AND DRAWING. Registered Sept. 11, 1928. Benjamin Laskin, Philadelphia, Pa. Renewed Sept. 11, 1948, to Laskin Brothers, Inc., Philadelphia, Pa., a corporation of Pennsylvania. LADIES' AND CHILDREN'S BLOOMERS, BRASSIERES, STEP-INS, ETC. Class 39.

246,986. CALSTRING. Registered Sept. 18, 1928. W. A. Ballinger, doing business as W. A. Ballinger & Co. Renewed Sept. 18, 1948, to W. A. Ballinger & Co., San Francisco, Calif., a firm. MOPS AND MOP HEADS. Class 29.

247,045. "PIPE MAJOR" AND DRAWING. Registered Sept. 18, 1928. Brown & Williamson Tobacco Corporation, Winston-Salem, N. C. Renewed Sept. 18, 1948, to Brown & Williamson Tobacco Corporation, Louisville, Ky., a corporation of Delaware. SMOKING AND CHEWING TOBACCO. Class 17.

247,071. "FRIDAY'S" AND DRAWING. Registered Sept. 18, 1928. Friday Canning Corporation, New Richmond, Wis., a corporation of Wisconsin. Renewed Sept. 18, 1948. CANNED VEGETABLES. Class 46.

247,095. BABY PEPPERELL. Registered Sept. 18, 1928. Pepperell Manufacturing Company, Boston, Mass., a corporation of Massachusetts. Renewed Sept. 18, 1948. CRIB BLANKETS AND CRIB SHEETS OF TEXTILE MATERIAL. Class 42.

247,141. LADY PEPPERELL. Registered Sept. 18, 1928. Pepperell Manufacturing Company, Boston, Mass., a corporation of Massachusetts. Renewed Sept. 18, 1948. BLANKETS AND BED AND CRIB COVERINGS MADE OF COTTON OR WOOL OR A MIXTURE OF COTTON AND WOOL. Class 42.

247,154. DIXIE HOUSE. Registered Sept. 18, 1928. Albert Ehlers, Inc., New York, N. Y. Renewed Sept. 18, 1948, to Albert Ehlers, Inc., Brooklyn, N. Y., a corporation of New York. COFFEE. Class 46.

247,155. YOLANDA. Registered Sept. 18, 1928. Albert Ehlers, Inc., New York, N. Y. Renewed Sept. 18, 1948, to Albert Ehlers, Inc., Brooklyn, N. Y., a corporation of New York. COFFEE. Class 46.

247,494. WALK-OVER. Registered Sept. 25, 1928. Geo. E. Keith Company, Brockton, Mass., a corporation of Massachusetts. Renewed Sept. 25, 1948. HOSIERY. Class 39.

TRADE-MARK REGISTRATIONS CANCELED

70,340. TRUE SHAPE. Registered Aug. 25, 1908. Ernest Blood, Philadelphia, Pa. HOSIERY. Class 39. Canceled June 4, 1948.

154,848. TRUE SHAPE. Registered May 9, 1922. True Shape Hosiery Co., Philadelphia, Pa. HOSIERY. Class 39. Canceled June 4, 1948.

222,061. TEX. Registered Dec. 21, 1926. Warren K. Lepper, Gloversville, N. Y. CHEMISTRY COMPOUND FOR CLEANING UPHOLSTERY AND CARPETS. Class 4. Canceled May 24, 1948.

249,541. MATCHLESS. Registered Nov. 13, 1928. Maury-Cole Company, Memphis, Tenn. PEANUT BUTTER AND FLAVORING EXTRACTS FOR FOODS. Class 46. Canceled June 11, 1948.

259,215. CHICO. Registered July 23, 1929. Chiquita Coat Co., New York, N. Y. CHILDREN'S, JUNIORS', AND MISSES' COATS AND SUITS. Class 39. Canceled May 28, 1948.

261,112. PENN CLUB. Registered Sept. 3, 1929. Penn Beverage Company, Philadelphia, Pa. DEALCOHOLIZED MALT BEVERAGES KNOWN AS CEREAL BEVERAGES. Class 48. Canceled May 28, 1948.

282,900. TRAVELER. Registered May 5, 1931. Agfa Ansco Corporation, Binghamton, N. Y. PHOTOGRAPHIC CAMERAS. Class 26. Canceled June 4, 1948.

295,033. M-E ADE. Registered June 14, 1932. Frank Urban, doing business as Close & Company, Chicago, Ill. NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES, ETC. Class 45. Canceled May 28, 1948.

355,157. WEE WINNIE WINKLE. Registered Mar. 8, 1938. Belle Knitting Corp., New York, N. Y. CHILDREN'S UNDERWEAR, SUCH AS, PANTIES, ETC. Class 39. Canceled May 28, 1948.

373,305. QUICKETTES. Registered Dec. 5, 1939. Minnesota Macaroni Company, St. Paul, Minn. ALIMENTARY PASTES. Class 46. Canceled June 14, 1948.

395,234. TUFFIN TIE. Registered May 19, 1942. Elmer R. Shaffer, doing business as Clover Cravat Company, Philadelphia, Pa. MEN'S AND BOYS' NECKTIES. Class 39. Canceled June 4, 1948.

403,562. CORECTOFORM. Registered Sept. 28, 1943. Ben S. Greenblat, Brooklyn, N. Y. SHOES MADE OF LEATHER, ETC. Class 39. Canceled June 11, 1948.

417,144. PURITAN AND FANCIFUL REPRESENTATION OF A PERSON IN PURITAN COSTUME. Registered Oct. 16, 1945. Puritan Compressed Gas Corporation, Kansas City, Mo. INDUSTRIAL GASES—NAMELY, OXYGEN, ETC. Class 6. Canceled May 28, 1948.

418,976. K WITHIN CIRCLE. Registered Jan. 15, 1946. Walter Kidde & Company, Inc., New York, N. Y., and Belleville, N. J. CARBON DIOXIDE AND OXYGEN. Class 6. Canceled May 21, 1948.

419,738. PURITAN AND FANCIFUL REPRESENTATION OF A PERSON IN PURITAN COSTUME. Registered Mar. 5, 1946. Puritan Compressed Gas Corporation, Kansas City, Mo. HIGH PRESSURE METAL CONTROL VALVES, ETC. Class 13. Canceled May 28, 1948.

420,862. JACK OF CLUBS. Registered May 7, 1946. Golden Arrow Toiletries, New York, N. Y. FACE CREAMS, HAIR LOTIONS, ETC. Class 6. Canceled June 11, 1948.

421,399. MERINO. Registered May 28, 1946. Compania Comercial e Industrial Nicolas Merino, S. A., Habana, Cuba. RUM. Class 49. Canceled June 11, 1948.

425,060. MAJOR GREY'S. Registered Oct. 29, 1946. Jehangir Khambata, New York, N. Y. BOTTLED CHUTNEY. Class 46. Canceled June 11, 1948.

427,611. RONSARD. Registered Feb. 11, 1947. Griet & Cia., Buenos Aires, Argentina. PERFUMES, LIPSTICKS, ETC. Class 6. Canceled June 4, 1948.

428,934. MARCOLA. Registered Apr. 8, 1947. Vincent Anthony Marco, Beverly Hills, Calif. RADIO RECEIVING SETS. Class 21. Canceled June 11, 1948.

429,235. BEN PULITZER AND DESIGN, EAGLE IN FLIGHT. Registered Apr. 22, 1947. Ben Pulitzer Creations, Inc., New York, N. Y. NECKTIES. Class 39. Canceled June 4, 1948.

432,723. SOFT-RAY. Registered Sept. 9, 1947. Vincent Sallerno, Newark, N. J. OPTICAL FRAMES. Class 26. Canceled May 28, 1948.

433,370. ARLBERG. Registered Oct. 7, 1947. Frederic J. Dormer, New York, N. Y. SKI-WEAR, RAIN-WEAR, ETC. Class 39. Canceled June 11, 1948.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

42,131. MANZAN. Registered Feb. 23, 1904. Pinaule Medicine Co., Chicago, Ill. MEDICAL PREPARATIONS. Class 6. Amended as follows: In the statement, column 2, lines 18 to 20, "are preparations for the alleviating and cure of hemorrhoids or piles, eczema, cuts, burns, bruises, and skin diseases" is deleted and *is a preparation for alleviating mild rectal irritations associated with piles, also irritations caused by cuts, burns and bruises* is inserted in lieu thereof.

142,760. SKRIP. Registered May 17, 1921. W. A. Sheaffer Pen Company, Fort Madison, Iowa. WRITING FLUIDS. Class 11. Amended as follows: In the statement, column 2, lines 4 to 9, "the goods or to the packages containing the same by placing thereon a printed label or wrapper on which the trade-mark is shown, except that the petitioner disclaims the words 'The Successor to Ink,' as apart from the mark shown in the drawing" is deleted and *packages containing the goods by printing or labeling the same thereon* is inserted in lieu thereof; and the drawing of said registration is amended to appear as follows:

Skrip

170,590. HUMBER AND DESIGN. Registered July 17, 1923. Humber Limited, Coventry, England. BICYCLES, TRICYCLES, ETC. Class 19. Amended as follows: In the statement, column 1, line 15, the word "words" is deleted and *word* is inserted in lieu thereof; in the same line, "Coventry" is deleted; and the drawing of said registration is amended to appear as follows:



221,440. "FLATOIL" WITHIN CIRCLE. Registered Nov. 30, 1926. James B. Sipe & Co., Pittsburgh, Pa. LIQUID CONTAINING OIL FOR USE IN MIXING PAINTS. Class 16. Corrected as follows: In the certificate, line 4, and in the statement, column 1, line 3, "Pennsylvania" should be *Delaware*.

436,312. VALLEY FORGE SPECIAL. Registered Feb. 3, 1948. Adam Scheidt Brewing Company, Norristown, Pa. MALT EXTRACT FOR BEVERAGE PURPOSES. Class 48. Corrected as follows: In the statement, column 2, line 9, "320,561" should be *305,561*.

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under Section 7(e), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

103,614. CORTEX. Registered Apr. 6, 1915. The Esmond Mills. SHEETINGS, DRILLINGS, ETC. Class 42. New certificate under section 7(c) issued July 13, 1948, to The Esmond Mills, Incorporated, Esmond, R. I., a corporation of Delaware.

129,769. HENNA-SAN. Registered Mar. 9, 1920. Lehn & Fink, Inc. PREPARATION FOR COLORING THE HAIR. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

220,323. PINOFLOR. Registered Nov. 9, 1926. Parfumerie J. Lesquendieu (Societe Anonyme). PERFUME, TOILET WATER, ETC. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

274,071. TEXTURE. Registered Aug. 19, 1930. Dorothy Gray. SKIN LOTION. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

308,512. FLOZOR. Registered May 30, 1933. Lesquendieu, Incorporated. PREPARATIONS FOR SHAMPOOING, ETC. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

309,183. AMPHYL. Registered Jan. 9, 1934. Lehn & Fink, Inc. PREPARATION RECOMMENDED AS A CLEANSING AGENT, ETC. Class 4. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

313,902. JALMA. Registered June 12, 1934. Mistral Company. SOAP COMPOUNDS. Class 4. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

352,321. DOROTHY GRAY. Registered Nov. 23, 1937. Dorothy Gray Salons. PERFUMES, ETC. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

368,118. FLUTTER. Registered June 6, 1939. Dorothy Gray Salons. PERFUME. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

376,403. NOSEGAY. Registered June 11, 1940. Dorothy Gray Salons. PERFUME. Class 6. New certificate under section 7(c) issued July 13, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 45,128. Registered Aug. 8, 1905. E. W. Conklin & Son, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

PYRAMID

FOR GRASS SEED.
Claims use since Feb. 1, 1904.

Reg. No. 109,178. Registered Mar. 28, 1916. A. F. Gallun & Sons, Milwaukee, Wis. Republished by A. F. Gallun & Sons Corporation, Milwaukee, Wis., a corporation of Delaware.

EBONY

FOR LEATHER.
Claims use since February 1897.

Reg. No. 109,179. Registered Mar. 28, 1916. A. F. Gallun & Sons, Milwaukee, Wis. Republished by A. F. Gallun & Sons Corporation, Milwaukee, Wis., a corporation of Delaware.

MANDARIN

FOR LEATHER.
Claims use since February 1897.

Reg. No. 121,842. Registered May 28, 1918. Ziegel, Eisman & Company, Newark, N. J. Republished by Ziegel, Eisman & Company, Newark, N. J., a corporation of New Jersey.



The drawing is lined for shading.
FOR TANNED AND FINISHED LEATHERS.
Claims use since about 1899.

Reg. No. 127,468. Registered Nov. 11, 1919. Ivan Ostberg, Chicago, Ill. Republished by registrant.

Parkway

FOR GRASS SEED.
Claims use since Mar. 1, 1919.

Reg. No. 127,523. Registered Nov. 11, 1919. Union Lumber Company, San Francisco, Calif., a corporation of California. Republished by registrant.

NOYO

FOR GRAPE PACKING MADE OF REDWOOD SAW DUST, CUT AND SHREDDED TANBARK.
Claims use since June 24, 1918.

Reg. No. 160,263. Registered Oct. 17, 1922. Ivan Ostberg, trading under the name of Ostberg Seed Co., Chicago, Ill. Republished by registrant.

PARK OF GREEN

FOR GRASS SEED.
Claims use since Apr. 1, 1921.

Reg. No. 274,376. Registered Aug. 26, 1930. Ivan Ostberg, doing business as Ostberg Seed Co. (Not Inc.), Chicago, Ill. Republished by registrant.

GRANT PARK

FOR LAWN-GRASS SEED.
Claims use since on or about Mar. 1, 1929.

Reg. No. 283,578. Registered June 2, 1931. Ivan Ostberg, doing business as Ostberg Seed Co. (Not Inc.), Chicago, Ill. Republished by registrant.

CAMPUS GREEN

FOR LAWN-GRASS SEED.
Claims use since on or about Mar. 1, 1930.

Reg. No. 316,558. Registered Aug. 28, 1934. A. F. GALLUN & SONS CORPORATION, Milwaukee, Wis. Republished by A. F. Gallun & Sons Corporation, Milwaukee, Wis., a corporation of Delaware.

MIL-TEX

FOR LEATHER.
Claims use since Mar. 20, 1934.

Reg. No. 397,821. Registered Sept. 22, 1942. A. F. GALLUN & SONS CORPORATION, Milwaukee, Wis., a corporation of Delaware. Republished by registrant.

KONGO

FOR LEATHER.
Claims use since Apr. 7, 1941.

CLASS 2

RECEPTACLES

Reg. No. 162,686. Registered Dec. 26, 1922. BOSTON DRINKING CUP CO., Boston, Mass. Republished by Boston Envelope Company, doing business as the Boston Drinking Cup Co., Dedham, Mass., a corporation of Massachusetts.

Beeco

FOR PAPER DRINKING CUPS.
Claims use since June 30, 1916.

Reg. No. 305,420. Registered Aug. 15, 1933. BOSTON ENVELOPE COMPANY, doing business as Boston Drinking Cup Company, Jamaica Plain, Boston, Mass., a corporation of Massachusetts. Republished by registrant, present location Dedham, Mass.

Watocup

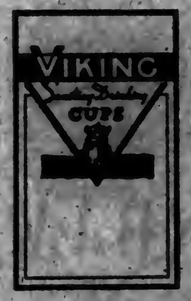
FOR PAPER DRINKING CUPS.
Claims use since July 1929.

Reg. No. 305,421. Registered Aug. 15, 1933. BOSTON ENVELOPE COMPANY, doing business as Boston Drinking Cup Company, Jamaica Plain, Boston, Mass., a corporation of Massachusetts. Republished by registrant, present location Dedham, Mass.

PURO

FOR PAPER DRINKING CUPS.
Claims use since January 1929.

Reg. No. 360,076. Registered Sept. 6, 1938. BOSTON ENVELOPE CO., doing business as Boston Drinking Cup Co., Dedham, Mass., a corporation of Massachusetts. Republished by registrant.



The words "Sanitary Drinking Cups" are disclaimed.
FOR PAPER DRINKING CUPS.
Claims use since July 1933.

Reg. No. 366,833. Registered May 2, 1939. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

TRINESIUM

FOR AN ANTACID AND ABSORBENT.
Claims use since June 30, 1938.

Reg. No. 374,671. Registered Jan. 23, 1940. BOSTON ENVELOPE COMPANY, doing business as Boston Drinking Cup Company, Dedham, Mass., a corporation of Massachusetts. Republished by registrant.

Laurel

FOR PAPER DRINKING CUPS.
Claims use since Apr. 22, 1938.

Reg. No. 417,008. Registered Oct. 9, 1945. THE GERIT BROS. COOPERAGE CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

CHEDRUM

FOR WOODEN DRUMS FOR CONTAINING LOOSE, SEMI-SOLID, AND SOLID MATERIALS.
Claims use since Apr. 13, 1945.

Reg. No. 426,614. Registered Jan. 7, 1947. INLAND CONTAINER CORPORATION, Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

INLAND
All-Weather
CONTAINER

The words "Container" and "All-Weather" are disclaimed.
FOR CORRUGATED PAPERBOARD BOXES, SUITABLE FOR DOMESTIC AND EXPORT SHIPMENTS.
Claims use since Aug. 12, 1942.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 151,746. Registered Feb. 14, 1922. THE ELECTRIC SMELTING & ALUMINUM CO. INC., Lockport, N. Y. Republished by The Cowles Detergent Company, Cleveland, Ohio, a corporation of Ohio.

ES CO

FOR SOLUBLE CHEMICAL COMPOUNDS FOR USE AS DETERGENTS WITH AND WITHOUT THE ADDITION OF SOAP.
Claims use since December 1916.

Reg. No. 188,806. Registered Sept. 2, 1924. DEARBORN CHEMICAL COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Dearborn

FOR CLEANER USED IN PUBLIC INSTITUTIONS, HOTELS, SCHOOLS, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION.
Claims use since Feb. 20, 1924.

Ser. No. 322,522. Registered Mar. 12, 1935. MIRAX CHEMICAL PRODUCTS CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

MIRAX

FOR CLEANING POWDER FOR FLOORS, WALLS, REFRIGERATORS, SINKS, TABLES, TILING, MARBLE AND RUBBER AND OTHER SURFACES; CHEMICAL PREPARATION FOR EMULSIFYING GREASE AND OIL; SOAP FOR CLEANING SOLID SURFACES; TOILET BOWL CLEANER; AND LIQUID METAL AND GLASS CLEANER.
Claims use since Apr. 1, 1932.

Ser. No. 350,752. Registered Oct. 5, 1937. LISLE C. VAN NEST, doing business as National Laboratories, Toledo, Ohio. Republished by National Laboratories, Inc., Toledo, Ohio, a corporation of Ohio.

VANI-SOL

FOR LIQUID COMPOUND FOR CLEANING CLOSET BOWLS AND URINALS.
Claims use since May 11, 1937.

Reg. No. 385,868. Registered Mar. 18, 1941. LISLE C. VAN NEST, doing business as National Laboratories, Toledo, Ohio. Republished by National Laboratories, Inc., Toledo, Ohio, a corporation of Ohio.

N-Z
CONCENTRATE

The word "Concentrate" is disclaimed.
FOR LIQUID CLEANING PREPARATIONS FOR CLEANING SURFACES SUCH AS FLOORS, LINOLEUM, LEATHER, PAINTED SURFACES AND GLASS.
Claims use since August 1930.

Reg. No. 402,462. Registered July 27, 1943. SOLVENTOL CHEMICAL PRODUCTS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SOLVENTOL

FOR WATER SOLUBLE DETERGENT CLEANING COMPOUNDS FOR USE IN HOUSEHOLD AND INDUSTRIAL CLEANING.
Claims use since Aug. 20, 1932.

Reg. No. 418,865. Registered Jan. 15, 1946. THE EXOLON COMPANY, Tonawanda, N. Y. Republished by Bay State Abrasive Products Company, Westboro, Mass., a corporation of Massachusetts.

GEMSET

FOR ABRASIVE WHEELS AND HONES CHARGED WITH DIAMOND PARTICLES.
Claims use since Dec. 1, 1943.

CLASS 5

ADHESIVES

Reg. No. 145,814. Registered Aug. 16, 1921. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR ADHESIVE TAPE FOR REPAIR PURPOSES AND THE LIKE.
Claims use since 1894.

Reg. No. 347,988. Registered July 13, 1937. THE FEDERAL PROCESS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

GASOILA

FOR SEALING COMPOSITION OR CEMENT USED FOR JOINTS AND SURFACES AND SOLD IN BOTH PASTE AND LIQUID FORM.
Claims use since about 1920.

CLASS 6

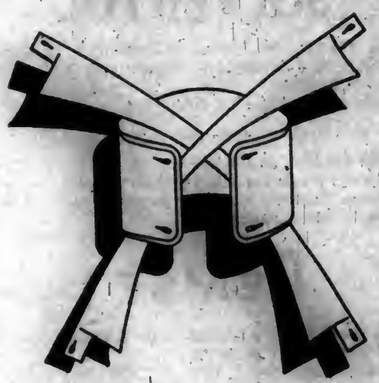
CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 49,688. Registered Feb. 13, 1906. THE CELLULOID STARCH COMPANY, New York, N. Y. Republished by A. E. Staley Manufacturing Company, Decatur, Ill., a corporation of Delaware.

CELLULOID

FOR LAUNDRY STARCH.
Claims use since Mar. 1, 1886.

Reg. No. 49,689. Registered Feb. 13, 1906. THE CELLULOID STARCH COMPANY, New York, N. Y. Republished by A. E. Staley Manufacturing Company, Decatur, Ill., a corporation of Delaware.



FOR LAUNDRY STARCH.
Claims use since Mar. 1, 1886.

Reg. No. 117,626. Registered July 24, 1917. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

PARRESINE

FOR MEDICINAL PREPARATION USED FOR APPLICATION TO BURNS, FROST-BITES, AND SKIN ABRASIONS GENERALLY.
Claims use since Feb. 15, 1917.

Reg. No. 119,014. Registered Oct. 23, 1917. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

CHLORAZENE

FOR NON-TOXIC AND NON-CAUSTIC ANTISEPTIC IN POWDERED OR LIQUID FORM, CARRYING CHLORIN COMBINED WITH NITROGEN, FOR THERAPEUTIC APPLICATION.
Claims use since June 15, 1916.

Reg. No. 137,523. Registered Nov. 30, 1920. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

ARGYN

FOR ANTISEPTIC PREPARATION.
Claims use since on or about Aug. 9, 1919.

Reg. No. 138,410. Registered Dec. 28, 1920. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

SALITHIA

FOR EFFERVESCENT SALTS.
Claims use since about July 1903.

Reg. No. 147,893. Registered Nov. 8, 1921. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

BUTYN

FOR ANESTHETIC COMPOUND.
Claims use since on or about Mar. 28, 1921.

Reg. No. 155,540. Registered May 30, 1922. SWAN-MYERS CO., Indianapolis, Ind. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

BENZEDO

FOR THE MEDICINAL PREPARATIONS CALCIUM ORTHO-BENZYL-OXY-BENZOATE.
Claims use since Aug. 9, 1921.

Reg. No. 175,095. Registered Oct. 30, 1923. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

BUTESIN

FOR BUTYL AMINOBENZOATE (A LOCAL ANAESTHETIC)
Claims use since Oct. 31, 1921.

Reg. No. 175,580. Registered Nov. 6, 1923. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

NEONAL

FOR N-BUTYL-ETHYL-BARBITURIC ACID (A HYPNOTIC COMPOUND)
Claims use since December 1922.

Reg. No. 186,128. Registered July 1, 1924. GUY T. GIBSON, INCORPORATED, New York, N. Y. Republished by Parfums Ciro, Inc., New York, N. Y., a corporation of Delaware.



FOR TOILET LOTIONS; FACE, TALCUM, AND SACHET POWDERS; FACE CREAMS, TOILET WATERS, SACHETS, ROUGES, EYEBROW PENCILS, FACE ROUGE AND LIP ROUGE, PERFUMES, DEPILATORIES, AROMATIC VINAIGRES, AND LIQUID FACE POWDERS.
Claims use since on or about July 1, 1923.

Reg. No. 187,792. Registered Aug. 12, 1924. R. ODELL & SONS COMPANY, Newark, N. J., assignor to The Odell Company, a corporation of New Jersey. Republished by The Odell Company, Newark, N. J., a corporation of New Jersey.

AMERICAN BEAUTY

FOR HAIR TONIC.
Claims use since June 1918.

Reg. No. 187,793. Registered Aug. 12, 1924. R. ODELL & SONS COMPANY, Newark, N. J., assignor to The Odell Company, Newark, N. J., a corporation of New Jersey. Republished by The Odell Company, Newark, N. J., a corporation of New Jersey.

AMERICAN BEAUTY



FOR HAIR TONIC.
Claims use since June 1918.

Reg. No. 190,300. Registered Oct. 14, 1924. JOHN T. MILLIKEN & COMPANY, St. Louis, Mo. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

ALCOLO

FOR PREPARATION FOR BATHING AND MASSAGING THE SKIN.
Claims use since July 26, 1921.

Reg. No. 193,521. Registered Dec. 30, 1924. J. FRANK SHELLENBERGER CO., Philadelphia, Pa., a corporation of New Jersey. Republished by registrant.

MENTH-O-LIC

FOR COUGH DROPS.
Claims use since 1910.

Reg. No. 204,949. Registered Oct. 27, 1925. THE HYDROSAL LABORATORIES CO., Cincinnati, Ohio. Republished by Hydrosal Company, Cincinnati, Ohio, a firm.

Hydrosal

FOR ANTISEPTICS AND DEODORANTS.
Claims use since April 1912.

Reg. No. 205,630. Registered Nov. 10, 1925. THE J. C. HUBINGER BROS. COMPANY, Keokuk, Iowa. Republished by The Hubinger Company, Keokuk, Iowa, a corporation of Iowa.

ELASTIC STARCH

FOR LAUNDRY STARCH.
Claims use sice Mar. 20, 1880.

Reg. No. 215,083. Registered July 13, 1926. R. ODELL & SONS COMPANY, Newark, N. J., assignor to The Odell Company, Newark, N. J., a corporation of New Jersey. Republished by The Odell Company, Newark, N. J., a corporation of New Jersey.



FOR HAIR TONIC.
Claims use since June 1918.

Reg. No. 218,391. Registered Sept. 28, 1926. JOHN T. MILLIKEN & COMPANY, St. Louis, Mo. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

AMENOTONE

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF AMENORRHEA, DYSMENORRHEA, CHLOROSIS, AND FUNCTIONAL STERILITY.
Claims use since on or about Feb. 14, 1918.

Reg. No. 219,693. Registered Oct. 19, 1926. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAYCO

FOR STARCH.
Claims use since Oct. 31, 1923.

Reg. No. 224,039. Registered Feb. 15, 1927. JOHN T. MILLIKEN & COMPANY, St. Louis, Mo. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

FORMA TROPIN

FOR A LIQUID PREPARATION HAVING TONIC, DIURETIC, AND OTHER MEDICINAL QUALITIES.
Claims use since Sept. 24, 1906.

Reg. No. 225,500. Registered Mar. 22, 1927. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

Odell's

FOR HAIR TONIC, HAIR DRESSING, SHAMPOO, TOILET WATER, TALCUM POWDER AND FACE POWDER.
Claims use since 1900.

Reg. No. 228,112. Registered May 24, 1927. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.



The words "The Odell Company, Newark, N. J." are disclaimed.
FOR HAIR TONIC AND HAIR DRESSING.
Claims use since July 13, 1926.

Reg. No. 229,378. Registered June 28, 1927. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.



The words "The Odell Company, Newark, N. J." are disclaimed.
FOR HAIR TONIC AND HAIR DRESSING.
Claims use since July 13, 1926.

Reg. No. 230,625. Registered Aug. 2, 1927. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

Bismarsen

FOR BISMUTH ARSPHENAMINE SULPHONATE.
Claims use since Feb. 14, 1927.

Reg. No. 240,361. Registered Mar. 27, 1928. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.



FOR HAIR TONIC, SHAMPOO, TOILET WATER, TALCUM POWDER.
Claims use since July 15, 1917.

Reg. No. 254,582. Registered Mar. 26, 1929. SWAN-MYERS COMPANY, Indianapolis, Ind. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

MAMMOL

FOR A DRESSING FOR THE NIPPLES OF NURSING MOTHERS.
Claims use since Aug. 6, 1928.

Reg. No. 266,357. Registered Jan. 14, 1930. GOLD BOND STERILIZING POWDER CO. INC., Fairhaven, Mass., a corporation of Maine. Republished by registrant, present location New Bedford and Fairhaven, Mass.

GOLD BOND

FOR TOILET POWDER.
Claims use since May 12, 1908.

Reg. No. 271,168. Registered May 27, 1930. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

METAPHEDRIN

FOR NOSE AND THROAT SPRAY HAVING ANTISEPTIC AND SHRINKING ACTION IN CASES OF INFECTION AND CONGESTION.
Claims use since Jan. 1, 1928.

Reg. No. 273,954. Registered Aug. 19, 1930. HARRY H. MYERS, doing business as Sure-Shot Laboratories, Mobile, Ala. Republished by registrant.



FOR PREPARATION FOR TREATMENT OF DANDRUFF.
Claims use since Nov. 15, 1929.

Reg. No. 274,679. Registered Sept. 2, 1930. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

DIGESTASE

FOR COMPOSITION COMPOSED OF HIGHLY CONCENTRATED SOLUTION OF PURIFIED ENZYMES INDICATED IN CASES OF FUNCTIONAL INACTIVITY ON THE PART OF THE ALIMENTARY TRACT.
Claims use since 1912.

Reg. No. 275,570. Registered Sept. 23, 1930. ABBOTT LABORATORIES, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location North Chicago, Ill.

SYRUP CITREX

The word "Syrup" is disclaimed.
FOR COUGH SYRUP.
Claims use since Mar. 20, 1930.

Reg. No. 276,449. Registered Oct. 21, 1930. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

CREAM

FOR SIZING USED FOR PAPER PURPOSES.
Claims use since Jan. 15, 1930.

Reg. No. 276,644. Registered Oct. 21, 1930. SWAN-MYERS COMPANY, Indianapolis, Ind. Republished by Abbott Laboratories, North Chicago, Ill., a corporation of Illinois.

LUCRETINA

FOR POWDER FOR ANTISEPTIC SOLUTIONS.
Claims use since June 3, 1930.

Reg. No. 281,642. Registered Mar. 24, 1931. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

METOSO

FOR ANTISEPTIC AND GERMICIDE FOR USE AS A MOUTH WASH, NASAL SPRAY, OR GARGLE AND AS A FIRST-AID APPLICATION TO WOUNDS.
Claims use since Oct. 1, 1930.

Reg. No. 285,003. Registered July 14, 1931. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NEMBUTAL

FOR HYPNOTIC SEDATIVE ANESTHETIC COMPOUND.
Claims use since Sept. 29, 1930.

Reg. No. 289,040. Registered Nov. 17, 1931. LEA'S PHARMACY, doing business as Lea Brothers, Chemists, New Orleans, La. Republished by Altone Chemical Company, Inc., New Orleans, La., a corporation of Louisiana.



FOR ATHLETE'S FOOT MEDICINE.
Claims use since May 1, 1931.

Reg. No. 289,514. Registered Dec. 1, 1931. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

ELASTIC



The drawing is lined for shading only.
FOR STARCH.
Claims use since 1881.

Reg. No. 290,171. Registered Dec. 22, 1931. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



The drawing is lined for shading only.
FOR STARCH.
Claims use since 1881.

Reg. No. 290,203. Registered Dec. 22, 1931. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

ELASTIC

FOR LAUNDRY STARCH.
Claims use since 1881.

Reg. No. 290,568. Registered Jan. 12, 1932. THE HUBINGER CO., Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

QUICK
ELASTIC
HOT STARCH
IN 30 SECONDS



The drawing is lined for the color red. The lining on the representation of the flat iron is for shading only. The words "Quick," "Hot Starch in 30 Seconds," are disclaimed.
FOR STARCH.
Claims use since Feb. 28, 1931.

Reg. No. 292,778. Registered Mar. 29, 1932. THE ODELL CO., INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

RID-ZIT
TRADE MARK

The words "Trade Mark" are disclaimed.
FOR A TREATMENT FOR DANDRUFF APPLIED AS A HAIR TONIC.
Claims use since Jan. 15, 1930.

Reg. No. 294,692. Registered June 7, 1932. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

HALIVER

FOR FISH LIVER OILS USED AS ACCESSORY NUTRITIONAL FACTORS.
Claims use since Jan. 2, 1932.

Reg. No. 310,989. Registered Mar. 13, 1934. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SALIHEXIN

FOR ANTIRHEUMATIC AND ANTIPYRETIC COMPOUND.
Claims use since Apr. 15, 1925.

Reg. No. 314,664. Registered July 3, 1934. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAY CREAM

The word "Cream" is disclaimed.
FOR SIZING FOR PAPER.
Claims use since Apr. 14, 1931.

Reg. No. 315,726. Registered Aug. 7, 1934. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

H·M·C

FOR ANESTHETIC AND ANALGESIC.
Claims use since February 1907.

Reg. No. 318,144. Registered Oct. 16, 1934. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

THALOSEN

FOR LAXATIVE COMPOUND.
Claims use since on or about Aug. 31, 1909.

Reg. No. 319,660. Registered Dec. 4, 1934. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

DIXIE MILL

FOR STARCHES USED IN THE TEXTILE TRADE.
Claims use since June 4, 1934.

Reg. No. 326,018. Registered July 9, 1935. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Phe-Ni-Mer

FOR NON-POISONOUS, ANTISEPTIC, GERMICIDE AND FUNGICIDE SOLUTION CONTAINING PHENOL, MERCURY AND SILVER NITRATE (1 TO 3000 DILUTION); A SURGICAL SOLUTION CONTAINING THE SAME INGREDIENTS IN COMBINATION WITH ALCOHOL AND ACETONE, AND FOR A COMPOUND OF PHENOL, MERCURY AND SILVER NITRATE, BOTH IN CONCENTRATED TABLET AND IN OINTMENT FORMS.
Claims use since Feb. 15, 1935.

Reg. No. 334,340. Registered Apr. 28, 1936. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

PENTOTHAL

FOR A PHARMACEUTICAL PRODUCT HAVING HYPNOTIC, SEDATIVE, AND ANESTHETIC PROPERTIES.
Claims use since Nov. 15, 1935.

Reg. No. 334,367. Registered Apr. 28, 1936. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

GLUCOPHYLLINE

FOR COMPOUND HAVING HEART STIMULANT AND DIURETIC ACTION.
Claims use since Sept. 20, 1935.

Reg. No. 336,494. Registered July 7, 1936. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

VITA-KING

FOR NUTRITIONAL PRODUCT CONTAINING VITAMINS.
Claims use since Dec. 20, 1935.

Reg. No. 338,986. Registered Sept. 22, 1936. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

ALDARSONE

FOR BACTERICIDES.
Claims use since May 1, 1935.

Reg. No. 341,418. Registered Dec. 8, 1936. FRED R. WALLICH, Los Angeles, Calif. Republished by registrant.

ULTRA-SEPT

FOR ANTISEPTIC OIL FOR THE TREATMENT OF SUPERFICIAL CUTS, BURNS, SUNBURN, INSECT BITES, RASHES, MYCOTIC FUNGUS, AND BACTERIAL SKIN INFECTIONS.
Claims use since May 6, 1936.

Reg. No. 343,177. Registered Feb. 9, 1937. EASTERN TRADING CO., Chicago, Ill., a copartnership. Republished by registrant.

LUCKY NUMBER

FOR INCENSE.
Claims use since Apr. 5, 1934.

Reg. No. 343,912. Registered Mar. 9, 1937. ADDRESSO-GRAPH-MULTIGRAPH CORPORATION, Euclid Village, Cleveland, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland, Ohio.

FOR CHEMICALS FOR USE IN PLANOGRAPHIC PRINTING.
Claims use since about January 1934.

Reg. No. 343,969. Registered Mar. 9, 1937. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

AMDELATE

FOR MEDICINAL SYRUP CONTAINING AMMONIUM MANDELATE USED AS A URINARY ANTISEPTIC.
Claims use since July 10, 1936.

Reg. No. 344,869. Registered Apr. 6, 1937. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

LOOKASINE

FOR VAGINAL DOUCHE POWDER, INTENDED TO BE DISSOLVED IN WATER BEFORE USE.
Claims use since 1929.

Reg. No. 346,822. Registered June 8, 1937. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

CALCIDRINE

FOR SYRUP FOR USE AS A SEDATIVE AND EXPECTORANT IN COUGHS DUE TO COLDS.
Claims use since Oct. 11, 1934.

Reg. No. 348,148. Registered July 20, 1937. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

BISMOL

FOR SOLUTION HAVING MEDICINAL PROPERTIES AND INTENDED FOR USE IN THE TREATMENT OF SYPHILIS AND SIMILAR DISEASES.
Claims use since about 1927.

Reg. No. 353,675. Registered Jan. 11, 1938. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

IBERIN

FOR PRODUCT FOR ORAL ADMINISTRATION IN THE TREATMENT OF ANEMIA.
Claims use since Aug. 2, 1937.

Reg. No. 353,676. Registered Jan. 11, 1938. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

ISOHALANT

FOR ISOTONIC AQUEOUS SOLUTION FOR RELIEVING CONGESTION OF THE MUCOUS MEMBRANE OF THE RESPIRATORY TRACT.
Claims use since Aug. 1, 1937.

Reg. No. 358,110. Registered June 28, 1938. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

MONOLATE

FOR ANODYNE AND SCLEROSING SOLUTION.
Claims use since Aug. 25, 1937.

Reg. No. 358,684. Registered July 19, 1938. C. F. BURGESS LABORATORIES, INC., Chicago, Ill. Republished by Research Products Corporation, Madison, Wis., a corporation of Wisconsin.

ALKALEX

FOR GRANULAR MATERIAL FOR CHEMICALLY SOFTENING AND CONDITIONING WATER.
Claims use since Feb. 26, 1938.

Reg. No. 361,214. Registered Oct. 11, 1938. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

CENOLATE

FOR VITAMIN C PREPARATION OF CEVITAMIC ACID FOR PARENTERAL USE.
Claims use since Dec. 20, 1937.

Reg. No. 363,628. Registered Jan. 3, 1939. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

ARGENTAL

FOR ANTISEPTIC (SPECIFICALLY A COMPOUND CONTAINING COLLOIDAL SILVER BROMIDE).
Claims use since 1919.

Reg. No. 365,858. Registered Mar. 21, 1939. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Theopropanol

FOR TABLETS TO BE TAKEN INTERNALLY INTO THE STOMACH AND AMPULES USED FOR INTRAMUSCULAR AND INTRAVENOUS INJECTION IN THE TREATMENT OF ANGINA PECTORIS, CORONARY THROMBOSIS, CARDIAC EDEMA, ESSENTIAL HYPERTENSION AND IN ANY CONDITION IN WHICH A VASODILATING OR A CORONARY DILATING ACTION IS DESIRED.
Claims use since on or about Oct. 1, 1937.

Reg. No. 365,899. Registered Mar. 21, 1939. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

OLADAL

FOR FISH LIVER OIL FORTIFIED WITH VITAMIN D.
Claims use since Dec. 23, 1937.

Reg. No. 366,212. Registered Apr. 4, 1939. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

KLOTOGEN

FOR VITAMIN K PREPARATION.
Claims use since Oct. 3, 1938.

Reg. No. 366,245. Registered Apr. 4, 1939. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NICAMIN

FOR PREPARATION OF NICOTINIC ACID.
Claims use since Mar. 8, 1938.

Reg. No. 371,223. Registered Sept. 19, 1939. THE COWLES DETERGENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

DRYMET

FOR FUSED ALKALI SILICATE CONSISTING PRINCIPALLY OF SODIUM METASILICATE USEFUL IN NEUTRALIZING ACIDS, CLEANING, OR SOAP AND DETERGENT MANUFACTURE WHEREVER A CONCENTRATED ALKALI SILICATE IS REQUIRED.
Claims use since Mar. 7, 1939.

Reg. No. 377,523. Registered May 7, 1940. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

ZYLCAINE

FOR RECTAL ANESTHETIC.
Claims use since Oct. 14, 1939.

Reg. No. 382,006. Registered Oct. 15, 1940. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

KAYQUINONE

FOR PRODUCT HAVING THE PROPERTIES OF VITAMIN K.
Claims use since Apr. 23, 1940.

Reg. No. 382,502. Registered Oct. 29, 1940. FRANCES DENNEY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

"Three-on-a-Match"

FOR TOILET PREPARATIONS—NAMELY, LIPSTICKS.
Claims use since Apr. 27, 1940.

Reg. No. 382,795. Registered Nov. 12, 1940. FRED R. WALLICH, Los Angeles, Calif. Republished by registrant.

TINE

FOR GERMICIDE.
Claims use since May 1938.

Reg. No. 383,808. Registered Dec. 24, 1940. THE PENNZOIL COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

NuZip

FOR A CHEMICAL PREPARATION USED FOR THE REMOVAL OF GUM, VARNISH, AND SLUDGE DEPOSITS IN INTERNAL COMBUSTION ENGINE CYLINDERS AND ASSOCIATED PARTS.
Claims use since June 1, 1939.

Reg. No. 383,910. Registered Dec. 24, 1940. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NEMBU-FEDRIN

FOR A PRODUCT FOR THE TREATMENT OF HAY FEVER AND ASTHMA.
Claims use since Aug. 16, 1940.

Reg. No. 384,063. Registered Jan. 7, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

B-Compules

The letter "B" is disclaimed.
FOR PREPARATIONS CONTAINING THE VITAMIN B COMPLEX.
Claims use since Aug. 8, 1939.

Reg. No. 386,330. Registered Apr. 1, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NATOPHEROL

FOR VITAMIN PREPARATION.
Claims use since Nov. 20, 1940.

Reg. No. 386,603. Registered Apr. 15, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

RONONE

FOR MEDICINAL COMPOUND USED IN THE TREATMENT OF CERTAIN SKIN DISORDERS.
Claims use since Dec. 13, 1940.

Reg. No. 387,077. Registered Apr. 29, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

THIURIDE

FOR VETERINARY PREPARATION FOR TREATMENT OF MANGE.
Claims use since Dec. 24, 1940.

Reg. No. 389,109. Registered July 22, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SURPLEX

FOR A VITAMIN PREPARATION.
Claims use since Mar. 21, 1941.

Reg. No. 389,110. Registered July 22, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SYNTOPHEROL

FOR VITAMIN PREPARATION.
Claims use since Mar. 21, 1941.

Reg. No. 390,357. Registered Sept. 23, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

DICAL-D

The letter "D" is disclaimed.
FOR MEDICINAL WAFERS CONTAINING DICALCIUM PHOSPHATE AND VIOSTEROL.
Claims use since Dec. 28, 1937.

Reg. No. 391,815. Registered Oct. 28, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

HYDROSORB

FOR OINTMENT BASE.
Claims use since June 20, 1941.

Reg. No. 391,816. Registered Oct. 28, 1941. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

BEJECTAL

FOR INJECTABLE SOLUTION OF VITAMIN B COMPLEX COMPONENTS.
Claims use since June 20, 1941.

Reg. No. 393,197. Registered Jan. 27, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

KOFREDENE

FOR COUGH SYRUP.
Claims use since September 1939.

Reg. No. 393,202. Registered Jan. 27, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

A-C

FOR MEDICINAL TROCHES FOR THE CONTROL OF SIMPLE COUGHS DUE TO THROAT IRRITATION AND DRYNESS OF THE THROAT.
Claims use since Oct. 30, 1931.

Reg. No. 393,496. Registered Feb. 17, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

PARA-SYLLIUM

The word "Syllium" is disclaimed.
FOR INTESTINAL LUBRICANT AND LAXATIVE.
Claims use since Aug. 8, 1941.

Reg. No. 395,324. Registered May 19, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

MYALETE

FOR ANTIMYCOTIC POWDER INDICATED IN THE TREATMENT AND PREVENTION OF ATHLETE'S FOOT.
Claims use since Jan. 20, 1942.

Reg. No. 398,549. Registered Nov. 3, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SULFAPAC

FOR ANTIBACTERIAL AGENT FOR USE IN BODY CAVITIES.
Claims use since June 19, 1942.

Reg. No. 398,554. Registered Nov. 3, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NICOTHIAMIN

FOR VITAMIN PREPARATION.
Claims use since Apr. 14, 1941.

Reg. No. 398,960. Registered Dec. 8, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

STERILOPE

FOR DRUGS INDICATED FOR TOPICAL APPLICATION AT THE SITE OF AN INFECTION OR POTENTIAL INFECTION WHERE A BACTERIOSTATIC OR BACTERICIDAL EFFECT IS DESIRED.
Claims use since Oct. 28, 1941.

Reg. No. 400,453. Registered Mar. 9, 1943. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SULVETIL

FOR SUSPENSION OF A SULFONAMIDE IN OIL FOR USE AS A VETERINARY ANTISEPTIC.
Claims use since Oct. 6, 1942.

Reg. No. 401,385. Registered May 11, 1943. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VATOX

FOR PRODUCT, WHICH COMPRISES THE COMBINATION OF A BACTERIAL VACCINE AND A TOXOID, WHICH, WHEN INJECTED INTO THE PATIENT, PRODUCES AND/OR STIMULATES ANTITOXIC AND ANTIBACTERIAL SUBSTANCES.
Claims use since on or about Feb. 1, 1940.

Reg. No. 402,289. Registered July 13, 1943. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SULFEDEX

FOR ANTISEPTIC PREPARATION CONTAINING SULFONAMIDE TO BE USED AS AN INHALANT AND MEDICINAL JELLY.
Claims use since Nov. 27, 1942.

Reg. No. 402,978. Registered Aug. 24, 1943. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

ALLANTOMIDE

FOR PRODUCT, WHICH COMPRISES AN OINTMENT, CONTAINING ALLANTOIN AND SULFANILIMIDE FOR USE IN COMBATTING AND PREVENTING INFECTION FROM PYOGENIC ORGANISMS IN COMPOUND FRACTURES, CONTAMINATED AND CLEAN SURGICAL WOUNDS, AND IN DENTISTRY, WHILE ACCELERATING RESPONSE OF THE GRANULATION TISSUES.
Claims use since on or about July 30, 1941.

Reg. No. 403,427. Registered Sept. 21, 1943. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SULF-OPTO

FOR BACTERIOSTATIC AGENT CONTAINING A SULFONAMIDE.
Claims use since May 6, 1943.

Reg. No. 404,464. Registered Nov. 23, 1943. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

MANARTAL

FOR A SEDATIVE OR MILD HYPNOTIC VASODILATOR.
Claims use since July 3, 1943.

Reg. No. 406,158. Registered Mar. 14, 1944. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

STILRONATE

FOR VETERINARY SYNTHETIC ESTROGENIC PREPARATION.
Claims use since Aug. 17, 1943.

Reg. No. 407,420. Registered June 6, 1944. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

DIASONE

FOR BACTERIOSTATIC SULFONE COMPOUND.
Claims use since July 30, 1943.

Reg. No. 408,238. Registered Aug. 1, 1944. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

BECLYSYL

FOR MEDICINAL PREPARATION IN LIQUID FORM FOR REPLACING BODY FLUIDS AND SUPPLYING NECESSARY VITAMINS BY VENOCYLSIS.
Claims use since Mar. 24, 1942.

Reg. No. 409,834. Registered Oct. 24, 1944. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

Tonator

FOR SHAMPOO AND DANDRUFF TREATMENT.
Claims use since June 1939.

Reg. No. 410,677. Registered Dec. 12, 1944. THE ODELL COMPANY, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

Trol

FOR HAIR TONIC.
Claims use since April 1942.

Reg. No. 411,242. Registered Jan. 9, 1945. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

TRYNAZIN

FOR RECTAL OINTMENT.
Claims use since June 24, 1944.

Reg. No. 412,378. Registered Mar. 6, 1945. MAYFLOWER GAS CORP., Portland, Maine, a corporation of Maine. Republished by registrant.

Mayflower

FOR LIQUEFIED PETROLEUM GAS.
Claims use since about 1938.

Reg. No. 412,687. Registered Mar. 20, 1945. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

PHYLLADRINE

FOR A PRODUCT DESIGNATED AS "A PREPARATION FOR THE PALLIATIVE TREATMENT OF ASTHMA."
Claims use since Sept. 8, 1944.

Reg. No. 414,539. Registered June 12, 1945. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

AMINOSOL

FOR A NUTRIENT CONTAINING PROTEIN HYDROLYSATE INTENDED FOR USE ONLY BY OR ON THE PRESCRIPTION OF A PHYSICIAN.
Claims use since Dec. 12, 1944.

Reg. No. 419,537. Registered Feb. 19, 1946. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

CECON

FOR VITAMIN PREPARATION CONTAINING VITAMIN C.
Claims use since Aug. 21, 1945.

Reg. No. 420,671. Registered May 7, 1946. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

AMETHONE

FOR ANTISPASMODIC PREPARATION.
Claims use since Aug. 22, 1945.

Reg. No. 424,224. Registered Sept. 24, 1946. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

Dicaldimin

FOR NITRITIVE PREPARATION CONTAINING VITAMINS AND MINERALS.
Claims use since Jan. 25, 1946.

Reg. No. 424,234. Registered Sept. 24, 1946. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

AMINONAT

FOR PROTEIN HYDROLYSATE PREPARATION FOR USE AS A DIETARY SUPPLEMENT.
Claims use since June 11, 1945.

Reg. No. 424,235. Registered Sept. 24, 1946. THE NATIONAL DRUG COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

AMINOVITE

FOR PROTEIN HYDROLYSATE PREPARATIONS CONTAINING MINERALS AND VITAMINS FOR USE AS A DIETARY SUPPLEMENT.
Claims use since Oct. 22, 1945.

Reg. No. 426,328. Registered Dec. 24, 1946. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

RIBOTINIC

FOR VITAMIN PREPARATION CONTAINING RIBOFLAVIN AND NICOTINAMIDE AS ITS PRINCIPAL ACTIVE INGREDIENTS, MARKETED IN STERILE AMPOULES FOR HYPODERMIC INJECTION BY OR UNDER THE DIRECTION OF A PHYSICIAN.
Claims use since July 14, 1942.

Reg. No. 426,351. Registered Dec. 24, 1946. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

NEMBUDEINE

FOR SEDATIVE, ANALGESIC, AND ANTIPYRETIC COMPOUND.
Claims use since Dec. 27, 1945.

Reg. No. 428,411. Registered Mar. 25, 1947. POOLE M. POOLE, doing business as Poole Manufacturing Engineers, Dallas, Tex. Republished by registrant.



FOR REMOTE-READING MICROMETERS; AN APPARATUS, CONSISTING OF A TANK GAUGER'S REEL AND TAPE WITH A METAL PLUMB BOB, AND A MILLIAMMETER IN THE CIRCUIT THROUGH THE PLUMB BOB AND TANK SO THAT THE MILLIAMMETER DEFLECTS WHEN THE PLUMB BOB PASSES THROUGH THE LINE OF DEMARCATION BETWEEN THE OIL AND THE WATER IN THE TANK, AND USED FOR INDICATING SAID LINE; AND SPECIFIC GRAVITY METERS.
Claims use since Aug. 22, 1938.

Reg. No. 428,545. Registered Mar. 25, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

DENSITOL

FOR BROMINATED VEGETABLE OIL FOR A STABILIZING AGENT FOR LIQUID FOODS OR BEVERAGES.
Claims use since May 21, 1946.

Reg. No. 430,356. Registered June 10, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

CALCALITH

FOR ANTACID PREPARATION.
Claims use since Dec. 4, 1903.

Reg. No. 430,357. Registered June 10, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

SODOXYLIN

FOR ANTACID PREPARATION.
Claims use since Oct. 1, 1903.

Reg. No. 430,962. Registered July 1, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

POWDALATOR

FOR CONTAINER CHARGED WITH A MEDICAMENT IN DRY COMMINUTED FORM FOR APPLICATION TO LOCALIZED AREAS FOR THE PURPOSE OF ELIMINATING AND/OR PREVENTING THE DEVELOPMENT OF PATHOLOGICAL BACTERIA AS, FOR EXAMPLE, OCCURS IN TOOTH EXTRACTION.
Claims use since Mar. 13, 1946.

Reg. No. 430,963. Registered July 1, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

Sur-bex

FOR MULTIPLE VITAMIN PREPARATION.
Claims use since Apr. 16, 1946.

CLASS 7

CORDAGE

Reg. No. 259,738. Registered Aug. 6, 1929. UNION WIRE ROPE CORPORATION, Tulsa, Okla., a corporation of Delaware. Republished by registrant.



The representation of the goods and the representation of the spool holding the wire or cable are disclaimed.
FOR WIRE ROPE AND WIRE-ROPE CABLES AND FOR HIGH CARBON WIRE MANUFACTURED FOR WIRE-ROPE PURPOSES.
Claims use since Nov. 1, 1927.

Reg. No. 280,084. Registered Sept. 14, 1937. YAZOO MILLS, INCORPORATED, Hanover, Pa., a corporation of Pennsylvania. Republished by registrant.

YAZOO MILLS
INC.



HANOVER, PA.

FOR TWINES AND CORDAGE.
Claims use since Nov. 17, 1936.

Reg. No. 428,735. Registered Apr. 1, 1947. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.

Cotton Queen

The word "Cotton" is disclaimed.
FOR WRAPPING STRING OR TAPE USED AS TYING MATERIAL.
Claims use since Apr. 2, 1946.

Reg. No. 430,098. Registered June 10, 1947. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.

TIE ◇ TIE
Ribbonette

FOR TAPE AND RIBBON USED FOR TYING GIFT AND OTHER PACKAGES AND FOR OTHER TYING USES.
Claims use since July 1931.

Reg. No. 430,400. Registered June 10, 1947. UNION WIRE ROPE CORPORATION, Kansas City, Mo., a corporation of Delaware. Republished by registrant.

Tuffy



FOR WIRE ROPE AND WIRE ROPE CABLES FOR USE IN THE LUMBER INDUSTRY.
Claims use since Jan. 10, 1946.

Reg. No. 430,401. Registered June 10, 1947. UNION WIRE ROPE CORPORATION, Kansas City, Mo., a corporation of Delaware. Republished by registrant.

Tuffy



FOR WIRE ROPE AND WIRE ROPE CABLES FOR USE IN THE MINING INDUSTRY.
Claims use since Jan. 15, 1945.

Reg. No. 430,415. Registered June 10, 1947. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.

Chiprene

FOR WRAPPING STRING OR TAPE USED AS TYING MATERIAL.
Claims use since Sept. 2, 1946.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 318,610. Registered Oct. 30, 1934. SMOKADOR MANUFACTURING CO., INC., Bloomfield, N. J., a corporation of Delaware. Republished by registrant.

SERVADOR

FOR ASH STANDS.
Claims use since Mar. 25, 1934.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Reg. No. 231,365. Registered Aug. 16, 1927. IVER JOHNSON'S ARMS & CYCLE WORKS, Fitchburg, Mass., a corporation of Massachusetts. Republished by registrant.

IVER JOHNSON

FOR REVOLVERS AND SHOTGUNS.
Claims use since Sept. 1, 1894.

Reg. No. 333,293. Registered Mar. 17, 1936. IVER JOHNSON'S ARMS & CYCLE WORKS, Fitchburg, Mass., a corporation of Massachusetts. Republished by registrant.



No claim is made to the representation of a revolver.
FOR RIFLES, SHOTGUNS, PISTOLS, AND REVOLVERS.
Claims use since June 1, 1904.

CLASS 10

FERTILIZERS

Reg. No. 288,895. Registered Oct. 27, 1931. N. S. KOCH & SON COMPANY, Kenosha, Wis., a corporation of Wisconsin. Republished by registrant.



The words "Plant Food" are disclaimed.
FOR LAWN AND PLANT FOOD.
Claims use since Apr. 15, 1931.

CLASS 11

INKS AND INKING MATERIALS

Reg. No. 57,904. Registered Dec. 4, 1906. THE AMERICAN MULTIGRAPH COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

MULTIGRAPH

FOR INK AND INKED RIBBONS FOR TYPEWRITERS, PRINTING MACHINES, ETC.
Claims use since about 1902.

Reg. No. 350,362. Registered Sept. 28, 1937. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Euclid Post Office, Cleveland and Euclid Village, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland, Ohio.



The lining on the drawing is not intended to indicate any particular color.
FOR INKS AND INKED RIBBONS.
Claims use since about July 1934.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 28,022. Registered Mar. 24, 1896. VREELAND TOMPKINS, Jersey City, N. J. Republished by Smooth-On Manufacturing Company, Jersey City, N. J., a corporation of New Jersey.



FOR TWO CHEMICAL COMPOUNDS, ONE OF WHICH IS USED TO REPAIR DEFECTS IN CASTINGS, AND THE OTHER ONE OF WHICH IS INCORPORATED IN CORE-SAND TO MAKE CORES, WHICH CAN BE MORE EASILY HANDLED, MORE POROUS IN THE CENTER, SO THAT GASES GENERATED THEREIN MAY MORE READILY ESCAPE, AND CORES WHICH ARE OTHERWISE BETTER THAN THOSE FORMED IN THE ORDINARY WAY.
Claims use since September 1895.

Reg. No. 34,161. Registered Feb. 6, 1900. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR AN IRON COMPOUND IN THE FORM OF A DRY POWDER USED TO REPAIR DEFECTS AND BREAKS IN AND MAKE PATCHES ON IRON AND OTHER METALLIC SUBSTANCES, AND TO MAKE METALLIC JOINTS AND TO COVER METALLIC SURFACES AND TO REMOVE OR PREVENT SCALES IN BOILERS.
Claims use since Nov. 1, 1895.

Reg. No. 138,726. Registered Jan. 4, 1921. UNION LUMBER COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.

NOYO!

FOR LUMBER AND FOREST PRODUCTS—NAMELY, FINISHED TIES AND SAWN LUMBER.
Claims use since June 24, 1918.

Reg. No. 146,877. Registered Sept. 20, 1921. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR SUBSTANCES CONSISTING CHIEFLY OF COMMINUTED IRON IN POWDER AND PLASTIC FORM USED AS A CEMENT IN PIPE-JOINTS AND FOR STOPPING LEAKS IN STEAM, HYDRAULIC, AND OTHER FLUID CONDUCTORS AND CONTAINERS.
Claims use since 1894.

Reg. No. 299,149. Registered Nov. 22, 1932. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

No. 1

FOR AN IRON COMPOUND IN THE FORM OF A DRY POWDER USED TO REPAIR DEFECTS AND BREAKS IN AND MAKE PATCHES ON IRON AND OTHER METALLIC SUBSTANCES, TO MAKE METALLIC JOINTS, AND TO COVER METALLIC SURFACES.
Claims use since about 1901.

Reg. No. 299,886. Registered Dec. 27, 1932. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Do it with SMOOTH-ON

FOR AN IRON COMPOUND IN THE FORM OF A DRY POWDER USED TO REPAIR DEFECTS AND BREAKS IN AND MAKE PATCHES ON IRON AND OTHER METALLIC SUBSTANCES, TO MAKE METALLIC JOINTS, AND TO COVER METALLIC SURFACES.
Claims use since August 1930.

Reg. No. 342,869. Registered Feb. 2, 1937. THE PARR PAINT & COLOR COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ALUMILASTIC

The words "The Elastic Metallic Compound" are disclaimed.
FOR VISCID COMPOUNDS FOR USE IN GLAZING, CALKING, AND POINTING.
Claims use since Feb. 3, 1931.

Reg. No. 364,771. Registered Feb. 14, 1939. THE PARR PAINT & COLOR COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ZINKROLASTIC

The words "The Resilient Zinc Chromate Base Compound" are disclaimed.
FOR VISCID COMPOUNDS FOR USE IN GLAZING, CALKING, AND POINTING.
Claims use since Aug. 25, 1938.

Reg. No. 391,286. Registered Oct. 28, 1941. THE M. J. GROVE LIME COMPANY OF FREDERICK COUNTY, Lime Kiln, Md., a corporation of Maryland. Republished by registrant.

FREE STATE

FOR MASONRY MORTAR.
Claims use since on or about May 22, 1941.

Reg. No. 413,838. Registered May 15, 1945. DANBURY RUBBER COMPANY, INC., Danbury, Conn., a corporation of Connecticut. Republished by registrant.

D

FOR TILE AND FLOORING TILE, MADE OF RUBBER (NATURAL OR SYNTHETIC), PLASTIC MATERIAL, FIBROUS MATERIAL, OR COMPOSITIONS OF THE SAME.
Claims use since Oct. 1, 1944.

Reg. No. 418,512. Registered Jan. 1, 1946. RAYBESTOS-MANHATTAN, INC., Passaic, N. J., a corporation of New Jersey. Republished by registrant.

PYROTEX

FOR FELTED ASBESTOS WEB MATERIAL IN TAPE, SHEET OR ROLL FORM FOR THERMAL INSULATION AND OTHER PROTECTIVE PURPOSES.
Claims use since Apr. 9, 1943.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 201,037. Registered July 14, 1925. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR PIPE CLAMPS.
Claims use since Nov. 15, 1924.

Reg. No. 231,624. Registered Aug. 23, 1927. PERFECTION GEAR COMPANY, Chicago, Ill. Republished by Perfection Gear Company, Harvey, Ill., a corporation of Illinois.

PERFECTION

The words "The Mark of Perfection," "Certified Parts," and "Chicago" are disclaimed.
FOR CHAINS FOR USE ON MOTOR FRONT ENDS, MOTOR DRIVES, AND POWER TRANSMISSIONS OF ALL DESCRIPTIONS.
Claims use since Nov. 1, 1925.

Reg. No. 313,827. Registered June 12, 1934. GENERAL WATER HEATER CORPORATION, Los Apgeles, Calif., a corporation of Delaware. Republished by registrant.

RADIO

FOR VALVES FOR WATER HEATERS, FURNACES AND GAS APPLIANCES.
Claims use since Jan. 25, 1934.

Reg. No. 347,778. Registered July 6, 1937. THE IMPERIAL BRASS MANUFACTURING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

IMPERIAL

FOR VALVES—NAMELY, MANUALLY OPERATED VALVES OF THE PLUG AND DISC TYPE, AUTOMATIC VALVES FOR CONTROL IN ALL TYPES OF FLUID LINES, SHUT-OFF VALVES AND NEEDLE VALVES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Jan. 24, 1905.

Reg. No. 350,746. Registered Oct. 5, 1937. THE MOORE ENAMELING & MANUFACTURING COMPANY, West Lafayette, Ohio, a corporation of Ohio. Republished by registrant.

FOR ENAMELED BASE METAL HOLLOW WARE, FLAT WARE, SEMI-FLAT WARE, AND SHALLOW WARE—NAMELY, DOUBLE BOILERS, COMBINATION COOKERS, KETTLES, TEAKETTLES, SAUCE PANS, PERCOLATORS, POTS; COVERS FOR BOILERS, COOKERS, KETTLES, PANS, AND POTS; PIE PLATES, BAKE PANS, DUTCH OVENS, COMBINATION ROASTERS AND COOKERS, REFRIGERATOR PANS, PUDDING PANS, DISH PANS, AND SINK STRAINERS, ALL FOR CULINARY, KITCHEN, AND HOUSEHOLD PURPOSES.
Claims use since Jan. 11, 1937.

Reg. No. 355,960. Registered Apr. 5, 1938. GUSTIN-BACON MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

ROLAGRIP

FOR PIPE COUPLINGS.
Claims use since December 1934.

Reg. No. 380,451. Registered Aug. 20, 1940. GULF COAST MACHINE & SUPPLY COMPANY, Beaumont, Tex., a corporation of Texas. Republished by registrant.

GULFCO

FOR OIL FIELD EQUIPMENT—NAMELY, CHOKE VALVES, NEEDLE VALVE CHOKES, NIPPLES, MALE CROSSES, FEMALE CROSSES, FEMALE L'S, STEEL UNIONS, MALE AND FEMALE CROSSES, FEMALE T'S, BULL PLUGS, STRAPPED LINKS, CHRISTMAS TREES.
Claims use since February 1922.

Reg. No. 393,223. Registered Jan. 27, 1942. THE GRIP BROS. COOPERAGE CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

CLOZ-IT

FOR STAPLES ADAPTED TO BE DRIVEN BY SUITABLE MACHINES.
Claims use since Apr. 1, 1941.

Reg. No. 402,928. Registered Aug. 24, 1943. GUSTIN-BACON MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

SEGWELD

FOR STEEL PIPE FITTINGS—NAMELY, L'S, T'S, CROSSES, LATERALS, BRANCHES, NIPPLES, REDUCERS, AND BLANK ENDS.
Claims use since Jan. 2, 1943.

Reg. No. 418,706. Registered Jan. 8, 1946. THE DURIRON COMPANY, INC., Dayton, Ohio, a corporation of New York. Republished by registrant.

DURCO

FOR PLUMBING AND STEAMFITTING SUPPLIES—NAMELY, COCKS, JETS, METAL PIPES, PIPE FITTINGS, NOZZLES, FLUID CONTROL VALVES, TUBES FOR THE USE IN DISTILLING AND CONCENTRATING APPARATUS, EJECTORS, FLOOR DRAINS, FUME DUCTS, SINKS, SINK STRAINERS, AND TRAPS.
Claims use since January 1945.

Reg. No. 426,976. Registered Jan. 21, 1947. GUSTIN-BACON MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

FLEXIGRIP

FOR METALLIC TUBE FITTINGS.
Claims use since Feb. 25, 1946.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 44,478. Registered July 4, 1905. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR IRON COMPOUND IN THE FORM OF A DRY POWDER USED TO REPAIR DEFECTS AND BREAKS IN AND MAKE PATCHES ON IRON, AND OTHER METALLIC SUBSTANCES TO MAKE METALLIC JOINTS, TO COVER METALLIC SURFACES, AND TO REMOVE OR PREVENT SCALES IN BOILERS.
Claims use since Nov. 1, 1895.

Reg. No. 144,160. Registered June 28, 1921. AMERICAN MANGANESE BRONZE COMPANY, INC., Philadelphia, Pa., and New York, N. Y., a corporation of New York. Republished by registrant.

HY-TEN-SL
A Bronze as Strong as Nickel Steel

The words "A Bronze as Strong as Nickel Steel" are disclaimed.
FOR BULK-BRONZE AND CASTINGS MADE FROM BRONZE.
Claims use since April 1918.

Reg. No. 148,534. Registered Nov. 15, 1921. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR SUBSTANCES CHIEFLY COMPOSED OF COMMINUTED IRON IN POWDER AND PLASTIC FORM FOR CEMENTING, INTERSTICE-CLOSING, AND SURFACING AND SURFACE-COATING.
Claims use since 1894.

Reg. No. 356,118. Registered Apr. 12, 1938. ROSS-MEEHAN FOUNDRIES, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

ROSS-MEEHAN

FOR IRON AND STEEL CASTINGS.
Claims use since on or about Oct. 28, 1937.

Reg. No. 403,778. Registered Oct. 19, 1943. INLAND STEEL COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

ELTRON

FOR ELECTROLYTIC TIN PLATE.
Claims use since Mar. 25, 1943.

CLASS 15

OILS AND GREASES

Reg. No. 191,852. Registered Nov. 18, 1924. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa. Republished by The Pennsoil Company, Los Angeles, Calif., a corporation of California.

Zip

FOR LUBRICANTS COMPRISING OILS AND GREASES.
Claims use since Mar. 17, 1923.

Reg. No. 248,431. Registered Oct. 23, 1928. THE PENNSOIL COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

PENNZOIL

FOR MOTOR FUEL OILS AND LUBRICANT OILS AND GREASES.
Claims use since about Dec. 28, 1915.

Reg. No. 379,985. Registered Aug. 6, 1940. THE PENNSOIL COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

NUZIP

FOR SOLVENT OIL COMPOUND FOR USE GENERALLY IN FLUSHING, PURGING AND CLEANING INTERNAL COMBUSTION ENGINES AND FOR THE REMOVAL OF SLUDGE FROM SUCH ENGINES.
Claims use since June 1, 1939.

Reg. No. 391,394. Registered Nov. 4, 1941. MID-WEST OIL COMPANY, Kansas City, Kans., a firm. Republished by registrant.

PENNLAND

FOR LUBRICATING OILS.
Claims use since Feb. 15, 1928.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 85,191. Registered Jan. 30, 1912. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR LIQUID IRON COMPOUND.
Claims use since 1894.

Reg. No. 138,264. Registered Dec. 21, 1920. INDIANA INDESTRUCTIBLE PAINT CO., Chicago, Ill. Republished by Commonwealth Varnish Co., Chicago, Ill., a corporation of Illinois.

FULLERTON QUALITY PAINTS

The words "Quality Paints" are disclaimed.
FOR HOUSE-PAINT, MIXED PAINT, FLAT WALL-PAINT, INTERIOR PAINT, AND ENAMEL PAINT.
Claims use since Nov. 20, 1909.

Reg. No. 148,865. Registered Nov. 29, 1921. INDIANA INDESTRUCTIBLE PAINT CO., Chicago, Ill. Republished by Commonwealth Varnish Co., Chicago, Ill., a corporation of Illinois.

SILK-TONE
"THE BEAUTIFUL" A FLAT WALL FINISH

The words "The Beautiful," "A Flat Wall Finish" are disclaimed.
FOR A FLAT PAINT FOR FINISHING INTERIOR WALLS, CEILINGS, AND WOODWORK.
Claims use since Nov. 20, 1909.

Reg. No. 153,001. Registered Mar. 7, 1922. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR READY MIXED PAINTS.
Claims use since 1894.

Reg. No. 223,858. Registered Feb. 15, 1927. DETROIT WHITE LEAD WORKS, Detroit, Mich. Republished by Rogers Paint Products, Inc., Detroit, Mich., a corporation of Michigan.



The words "Brushing Lacquer" are disclaimed.
FOR DRY, PASTE AND READY MIXED PAINTS, PAINT ENAMELS AND LACQUERS.
Claims use since Jan. 4, 1926.

Reg. No. 224,821. Registered Mar. 8, 1927. W. W. LAWRENCE & COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

LAWRENCE
UNIVERSAL
ENAMEL

The words "Lawrence" and "Enamel" are disclaimed.
FOR PAINT ENAMELS.
Claims use since Jan. 2, 1926.

Reg. No. 255,849. Registered Apr. 30, 1929. THE MORGAN COMPANY, Peoria, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

"3"

FOR VARNISHES, PAINT ENAMELS AND VARNISH STAINS.
Claims use since about Apr. 1, 1928.

Reg. No. 286,562. Registered Sept. 1, 1931. THE MORGAN COMPANY, Chicago, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

FLEETWAY

FOR INDUSTRIAL PAINT ENAMELS.
Claims use since about May 15, 1930.

Reg. No. 286,563. Registered Sept. 1, 1931. THE MORGAN COMPANY, Chicago, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

METALEX

FOR PROTECTIVE READY MIXED PAINT.
Claims use since about Nov. 15, 1929.

Reg. No. 288,199. Registered Oct. 20, 1931. THE MORGAN COMPANY, Peoria, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

FLEETWING

FOR READY MIXED PAINTS, PAINT ENAMELS, AND VARNISHES.
Claims use since on or about Sept. 15, 1928.

CLASS 17

TOBACCO PRODUCTS

Reg. No. 186,638. Registered July 22, 1924. E. REGENSBURG & SONS, New York, N. Y., a corporation of New York. Republished by registrant.

ADMIRATION

FOR CIGARS.
Claims use since Apr. 1, 1885.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 169,966. Registered July 10, 1923. W. WESLEY HICKS, San Francisco, Calif. Republished by Wesix Electric Heater Co., San Francisco, Calif., a corporation of California.

WESIX

FOR ELECTRIC WATER HEATERS, INCLUDING CIRCULATION, IMMERSION, AND SPECIAL TYPES; ELECTRIC AIR HEATERS, INCLUDING RADIANT, RADIANT CONVECTION, FLOOR AND WALL TYPE HEATERS; ELECTRIC HEATING UNITS FOR GRILLS, ELECTRIC HOT PLATES, THERMOSTATS, ELECTRIC STEAM BOILERS.
Claims use since Feb. 3, 1919.

Reg. No. 215,250. Registered July 13, 1926. THE BROWN-BROCKMEYER COMPANY, Dayton, Ohio, a corporation of Ohio. Republished by registrant.

B-LINE

FOR ELECTRICAL MOTORS.
Claims use since Aug. 15, 1925.

Reg. No. 242,884. Registered June 5, 1928. FRENCH BATTERY COMPANY, Madison, Wis. Republished by Ray-O-Vac Company, Madison, Wis., a corporation of Wisconsin.

RAY-O-VAC

FOR DRY CELLS FOR ELECTRIC BATTERIES, PORTABLE ELECTRIC FLASH LIGHTS OR ELECTRIC TORCHES, AND ELECTRIC FLASHLIGHT CASES.
Claims use since Aug. 1, 1925.

Reg. No. 301,512. Registered Mar. 7, 1933. CLAUDE NEON ELECTRICAL PRODUCTS CORPORATION, LTD., Los Angeles, Calif. Republished by Electrical Products Corporation, Los Angeles, Calif., a corporation of California.

LUMENARC

FOR GASEOUS DISCHARGE TUBULAR LAMPS.
Claims use since Oct. 18, 1932.

Reg. No. 339,945. Registered Oct. 27, 1936. THE QUADREX CORPORATION, New York, N. Y. Republished by The Regina Corporation, Rahway, N. J., a corporation of New Jersey.

"ELECTRIKBROOM"

The word "Electric" is disclaimed.
FOR ELECTRICAL VACUUM CLEANERS.
Claims use since on or about Aug. 9, 1933.

Reg. No. 365,386. Registered Mar. 7, 1939. CONDUIT FITTINGS CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR CONDUIT FITTINGS, COUPLINGS, BUSHINGS, CONNECTORS, STRAPS, CAPPED ELBOWS, SERVICE HEADS, LOCK NUTS, AND ENTRANCE CAPS, FOR ELECTRICAL WORK.
Claims use since Aug. 2, 1938.

Reg. No. 409,155. Registered Sept. 19, 1944. WALTER G. LEGGE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CONDUCOTE

FOR PLASTIC MATERIAL TO BE APPLIED TO FLOORS FOR RENDERING THEM SPARK PROOF AND CONDUCTIVE OF STATIC ELECTRICITY.
Claims use since on or about Mar. 1, 1942.

Reg. No. 410,484. Registered Nov. 28, 1944. TITEFLEX, INC., Newark, N. J. Republished by Titeflex, Inc., Wilmington, Del., and Newark, N. J., a corporation of Delaware.

Titeflex

FOR IGNITION SHIELDING HARNESSES AND PARTS, USED FOR INTERNAL COMBUSTION ENGINES.
Claims use since July 30, 1936.

Reg. No. 430,387. Registered June 10, 1947. W. WESLEY HICKS, San Francisco, Calif. Republished by registrant.

IONATOMIC

FOR ELECTRIC SPACE HEATERS.
Claims use since on or about July 20, 1946.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 383,451. Registered Dec. 10, 1940. HALEX LIMITED, London, England, a company organized under the laws of Great Britain and Ireland. Republished by registrant.

HALEX

FOR TABLE TENNIS BALLS.
Claims use since Feb. 1, 1902.

Reg. No. 403,080. Registered Aug. 31, 1943. KASCO MILLS, INC., Toledo, Ohio, a corporation of Ohio. Republished by registrant.

KASCO

FOR CARD GAME.
Claims use since Jan. 1, 1943.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 54,697. Registered June 26, 1906. ADDRESSOGRAPH COMPANY, Chicago, Ill. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Addressograph

FOR MACHINES FOR PRINTING ADDRESSES OR OTHER MATTER.
Claims use since Nov. 1, 1893.

Reg. No. 146,163. Registered Sept. 6, 1921. THE AMERICAN MULTIGRAPH SALES COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

MULTIGRAPH

FOR PRINTING MACHINES AND PARTS THEREOF.
Claims use since about September 1904.

Reg. No. 147,447. Registered Oct. 18, 1921. ADDRESSOGRAPH COMPANY, Chicago, Ill. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Addressograph

The words "Prints From Type" are disclaimed.
FOR MACHINES FOR PRINTING ADDRESSES AND OTHER MATTER.
Claims use since on or about July 1, 1909.

Reg. No. 181,375. Registered Mar. 18, 1924. IDEAL WRAPPING MACHINE COMPANY, Middletown, N. Y., a corporation of New York. Republished by registrant.

IDEAL

FOR CARAMEL AND CANDY CUTTERS AND CARAMEL AND CANDY SIZERS AND PARTS THEREOF.
Claims use since Apr. 4, 1921.

Reg. No. 226,560. Registered Apr. 12, 1927. ADDRESSOGRAPH COMPANY, Chicago, Ill. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Dupligraph

The words "Completed Letters" are disclaimed.
FOR PRINTING MACHINES.
Claims use since Aug. 12, 1926.

Reg. No. 243,566. Registered June 26, 1928. CONSOLIDATED MACHINE TOOL CORPORATION OF AMERICA, Rochester, N. Y. Republished by Consolidated Machine Tool Corporation, Rochester, N. Y., a corporation of Delaware.

MODERN

FOR QUICK-CHANGE DRILL CHUCKS, SELF-OPENING DIE HEADS, SOLID DIE HEADS, CHASER-GRINDING MACHINES, INSERTED-TOOTH MILLING CUTTERS, THREADING MACHINES, PLAIN AND UNIVERSAL GRINDING MACHINES, SELF-OPENING STUD SETTERS AND COLLAPSIBLE TAPS.
Claims use since 1889.

Reg. No. 243,567. Registered June 26, 1928. CONSOLIDATED MACHINE TOOL CORPORATION OF AMERICA, Rochester, N. Y. Republished by Consolidated Machine Tool Corporation, Rochester, N. Y., a corporation of Delaware.

HILLES & JONES

FOR PUNCHES, SHEARS, BENDING AND STRAIGHTENING ROLLS, FLANGING CLAMPS, AND PLATE PLANERS.
Claims use since 1854.

Reg. No. 273,397. Registered Aug. 5, 1930. GREAT STATES CORPORATION, Richmond, Ind., a corporation of Indiana. Republished by registrant, present location Shelbyville, Ind.

NEPTUNE

FOR LAWN MOWERS.
Claims use since Aug. 4, 1926.

Reg. No. 275,205. Registered Sept. 16, 1930. GREAT STATES CORPORATION, Richmond, Ind., a corporation of Indiana. Republished by registrant, present location Shelbyville, Ind.

GREAT STATES

FOR LAWN MOWERS.
Claims use since Nov. 6, 1925.

Reg. No. 292,078. Registered Mar. 1, 1932. ADDRESSOGRAPH COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Addressograph

FOR PRINTING DEVICES FOR USE IN ADDRESSING AND SIMILAR MACHINES—NAMELY, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE ALONE, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE IN FRAMES, AND FRAMES FOR SAID PLATES.
Claims use since on or about July 1, 1909.

Reg. No. 308,010. Registered Nov. 14, 1933. THE HENRY G. THOMPSON & SON COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.

REZISTOR

FOR HACK SAW BLADES AND BAND SAW BLADES.
Claims use since June 26, 1933.

Reg. No. 314,840. Registered July 10, 1934. THE GREAT STATES CORPORATION, Shelbyville, Ind., a corporation of Indiana. Republished by registrant.

GREAT STATES

FOR LAWN MOWERS.
Claims use since on or about Aug. 1, 1929.

Reg. No. 316,263. Registered Aug. 21, 1934. ADDRESSOGRAPH COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Addressograph

FOR PRINTING MACHINES AND PARTS THEREOF, PRINTING DEVICES FOR USE IN ADDRESSING AND SIMILAR MACHINES—NAMELY, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE ALONE, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE IN FRAMES AND FRAMES FOR SAID PLATES; RIBBON SPOOLS AND TRAYS FOR SUCH MACHINES.
Claims use since on or about June 10, 1932.

Reg. No. 317,113. Registered Sept. 11, 1934. RITE-LINE CORPORATION, Washington, D. C., a corporation of Delaware. Republished by registrant.

RITE-LINE

FOR MECHANICALLY OPERABLE COPYHOLDERS FOR USE BY TYPISTS, STENOGRAPHERS, PROOF-READERS, ETC.
Claims use since Apr. 12, 1934.

Reg. No. 323,136. Registered Apr. 2, 1935. LUMMUS COTTON GIN CO., Columbus, Ga., a corporation of Georgia. Republished by registrant.

GYRATOR

FOR DISTRIBUTING AND CLEANING MACHINES FOR BOTH LINT AND SEED COTTON AND OTHER FIBROUS MATERIAL.
Claims use since July 1931.

Reg. No. 343,106. Registered Feb. 9, 1937. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland and Euclid, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland, Ohio.



The drawing is lined for contrasting colors.
FOR PRINTING MACHINES AND PARTS THEREOF, DUPLICATING MACHINES AND PARTS THEREOF, ADDRESS PRINTING MACHINES AND PARTS THEREOF, PRINTING PLATES FOR USE IN PRINTING MACHINES, DUPLICATING MACHINES, AND/OR ADDRESS PRINTING MACHINES, TYPE TRAYS FOR SUCH MACHINES, PRINTING PLATE FRAMES AND PRINTING PLATES, BEFORE AND/OR AFTER EMBOSSING, FOR USE IN SUCH FRAMES, AND MACHINES FOR EMBOSSING SUCH PRINTING PLATES.
Claims use since about December 1932.

Reg. No. 374,008. Registered Dec. 26, 1939. BOWES "SEAL FAST" CORPORATION, Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

CHECK-N-SPECT

FOR TIRE-SPREADING MACHINES.
Claims use since on or about May 1, 1937.

Reg. No. 379,390. Registered July 9, 1940. GUSTIN-BACON MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

BLUE-BONNET

FOR STUFFING BOXES AND STUFFING BOX SUPPORTS.
Claims use since Jan. 4, 1940.

Reg. No. 380,210. Registered Aug. 13, 1940. GULF COAST MACHINE & SUPPLY COMPANY, Beaumont, Tex., a corporation of Texas. Republished by registrant.

GULFCO

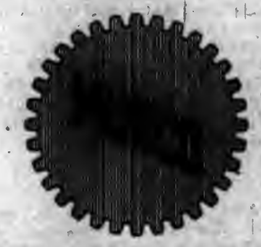
FOR OIL FIELD EQUIPMENT—NAMELY, CASING HEADS, BRADEN HEADS, TUBING HEADS, WIRE LINE GUIDES, CASING CLAMPS, ANCHOR CLAMPS, GATE SAFETIES, CASING SHOES, JAY TOOLS, SETTING TOOLS, ROTARY DRILL COLLARS, ROTARY DRILLING BITS, ROTARY SHOES, STEEL LINERS, FISHTAIL BITS, PIPE SADDLES, LINE BLOCKS, TONG BLOCKS, HAY BLOCKS, CROWN BLOCKS, TRAVELING BLOCKS, AND SNATCH BLOCKS.
Claims use since February 1922.

Reg. No. 392,227. Registered Dec. 16, 1941. THE GRIPP BROS. COOPERAGE CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

Cloz-it

FOR STAPLING MACHINES.
Claims use since Apr. 8, 1941.

Reg. No. 396,790. Registered Aug. 4, 1942. D. J. MURRAY MANUFACTURING CO., Wausau, Wis., a corporation of Wisconsin. Republished by registrant.



The representation of the gear is disclaimed.
FOR WOOD CUTTING AND TREATING EQUIPMENT, PAPER MAKING AND PULP MILL EQUIPMENT, AIR AND GAS WASHERS AND SCRUBBERS, SPRAY WHEELS FOR LIQUIDS AND GASES, TRANSMISSION MACHINERY, AND STONE SAWS AND GATE HOISTS.
Claims use since Dec. 17, 1938.

Reg. No. 425,005. Registered Oct. 29, 1946. MICHAEL J. SCHLITTERS, Detroit, Mich. Republished by registrant.

SLITTERS'

FOR SCREW MACHINE AND TURRET LATHE TOOL HOLDERS AND PARTS—NAMELY, CUT-OFF SLIDES, FORM SLIDES, FORM TOOL HOLDERS, RECESS TOOL HOLDERS, SHAVE TOOL HOLDERS, KNEE TURNERS, REGULAR TURNERS, TELESCOPIC THREADING SPINDLES; AND ALSO FOR METAL VISES SUITED TO VARIOUS MACHINE SHOP USES.
Claims use since July 28, 1937.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 88,215. Registered Sept. 3, 1912. THE L. S. STARRETT CO., Athol, Mass. Republished by The L. S. Starrett Company, Athol, Mass., a corporation of Massachusetts.

STARRETT

FOR BEVELS, CALIPERS, DIVIDERS, CENTER TESTERS, GAGES, INCLINOMETERS, MICROMETERS, MICROMETER STANDS, PARALLELS, PROTRACTORS, STEEL RULES, SECTION LINERS, SPEED INDICATORS, SQUARES, TEST INDICATORS, TRANSITS, TAPE MEASURES, AND COMBINATION SQUARES AND BEVELS.
Claims use since about 1880.

Reg. No. 93,421. Registered Sept. 16, 1913. BRANDT CASHIER COMPANY, Chicago, Ill. Republished by Brandt Automatic Cashier Company, Watertown, Wis., a corporation of Wisconsin.

BRANDT

FOR MONEY-CHANGERS.
Claims use since before Feb. 20, 1895.

Reg. No. 181,430. Registered Mar. 18, 1924. THE L. S. STARRETT COMPANY, Athol, Mass. Republished by The L. S. Starrett Company (1929), Athol, Mass., a corporation of Massachusetts.



FOR BEVELS, CALIPERS, DIVIDERS, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION EXCEPT SCREW PITCH GAUGES.
Claims use since about the middle of April 1897.

Reg. No. 406,531. Registered Apr. 11, 1944. GILMORE L. TILLSBOOK, Washington, D. C. Republished by registrant.

RYTHMETER

FOR MECHANICAL CALCULATING CHARTS FOR USE IN DETERMINING PERIODS IN THE MENSTRUAL CYCLE.
Claims use since Mar. 3, 1943.

Reg. No. 429,782. Registered May 20, 1947. FOSTER M. POOLE, doing business as Poole Manufacturing Engineers, Dallas, Tex. Republished by registrant.

REMOTOMIKE

FOR REMOTE-READING MICROMETERS.
Claims use since Nov. 15, 1938.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 316,262. Registered Aug. 21, 1934. LARTER & SONS, Newark, N. J., a corporation of New Jersey. Republished by registrant.

WS

FOR GOLD AND SILVER LEAD PENCILS, PEN HOLDERS, AND FOUNTAIN-PEN HOLDERS, LEAD PENCILS, PEN HOLDERS AND FOUNTAIN-PEN HOLDERS PLATED WITH PRECIOUS METAL, POCKET-KNIVES FORMED IN PART OF OR PLATED WITH PRECIOUS METAL, AND NOVELTIES MADE WHOLLY OR IN PART OF OR PLATED WITH PRECIOUS METAL CONSISTING OF CIGARETTE LIGHTERS, DOOR KEY COMBINATIONS, CALENDAR AND MEMORANDUM PAD COMBINATIONS, KNIFE AND PENCIL COMBINATIONS, COMBINATION RULE PENCIL AND THERMOMETER CASES.
Claims use since Nov. 1, 1912.

Reg. No. 324,158. Registered May 14, 1935. TRIFARI, KRUSSMAN & FISHEL, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KTF.

FOR JEWELRY FOR PERSONAL WEAR, NOT INCLUDING WATCHES.
Claims use since Jan. 2, 1935.

Reg. No. 336,057. Registered June 22, 1936. L. G. BALFOUR COMPANY, Attleboro, Mass., a corporation of Massachusetts. Republished by registrant.



FOR FINGER RINGS, ORNAMENTAL PINS, CHARMS, BADGES, ALL OF PRECIOUS METAL.
Claims use since Feb. 4, 1936.

Reg. No. 341,757. Registered Dec. 22, 1936. TRIFARI, KRUSSMAN AND FISHEL, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CLIP-MATES

The word "Clip" is disclaimed.
FOR JEWELRY FOR PERSONAL WEAR AND ADORNMENT NOT INCLUDING WATCHES.
Claims use since July 2, 1936.

Reg. No. 409,166. Registered Sept. 19, 1944. I. ALBERTS' SONS, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

FORGET ME-NOT

FOR FINGER RINGS.
Claims use since Jan. 1, 1922.

Reg. No. 414,464. Registered June 12, 1945. L. G. BALFOUR COMPANY, Attleboro, Mass., a corporation of Massachusetts. Republished by registrant.

LGB

FOR JEWELRY FOR PERSONAL ADORNMENT NOT INCLUDING WATCHES.
Claims use since 1919.

CLASS 30

CROCKERY, EARTHENWARE, AND PORCELAIN

Reg. No. 233,564. Registered Oct. 4, 1927. PICKARD STUDIOS, INCORPORATED, Chicago, Ill. Republished by Pickard, Incorporated, Antioch, Ill., a corporation of Illinois.



The word "Pickard" is disclaimed.
FOR POTTERY AND PORCELAIN.
Claims use since Sept. 1, 1925.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 365,731. Registered Mar. 14, 1939. GUSTIN-BACON MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

PORTAKOLD

FOR PORTABLE REFRIGERATORS USED TO CONTAIN AND PRESERVE FOOD STUFFS IN TRANSIT.
Claims use since Jan. 19, 1938.

Reg. No. 371,901. Registered Oct. 10, 1939. GIBSON ELECTRIC REFRIGERATOR CORPORATION, Greenville, Mich. Republished by Gibson Refrigerator Company, Greenville, Mich., a corporation of Michigan.

HUMIDIZONE

FOR REFRIGERATORS.
Claims use since on or about June 22, 1939.

Reg. No. 427,892. Registered Feb. 25, 1947. LUDER-FINER INCORPORATED, Los Angeles, Calif., a corporation of California. Republished by registrant.

MICROCELL

FOR REFINING PACKS WHICH ARE IN THE FORM OF REPLACEABLE ELEMENTS COMPRISING FILTERING MATERIALS AND ARE ADAPTED TO BE PLACED IN FILTER HOUSINGS THROUGH WHICH LIQUIDS TO BE FILTERED ARE PASSED.
Claims use since Apr. 27, 1946.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 349,013. Registered Aug. 17, 1937. THE EDWARD J. HOFF CO., Cincinnati, Ohio. Republished by William Volker & Company of Missouri, Inc., Kansas City, Mo., a corporation of Missouri.

"SUN-E-CLIPSE"

FOR ADJUSTERS FOR VENETIAN BLINDS.
Claims use since Feb. 22, 1937.

Reg. No. 403,471. Registered Sept. 28, 1943. WILLIAM VOLKER & COMPANY OF MISSOURI, INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

Sunchek

FOR VENETIAN BLINDS.
Claims use since December 1936.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 185,186. Registered June 10, 1924. GENERAL WATER HEATER CORPORATION, Los Angeles, Calif. Republished by General Water Heater Corporation, Burbank, Calif., a corporation of Delaware.

MONITOR

FOR WATER HEATERS, AUTOMATIC AND NON-AUTOMATIC, OPERATED EITHER BY GAS OR ELECTRICITY.
Claims use since January 1920.

Reg. No. 197,995. Registered Apr. 28, 1925. W. S. RAY MANUFACTURING CO., San Francisco, Calif. Republished by Ray Oil Burner Co., San Francisco, Calif., a corporation of Delaware.



FOR OIL BURNERS, OIL-BURNING SETS, AND OIL AND GAS RANGES.
Claims use since May 1, 1921.

Reg. No. 325,639. Registered July 2, 1935. GENERAL WATER HEATER CORPORATION, Los Angeles, Calif., a corporation of Delaware. Republished by registrant.

General

FOR GAS WATER HEATERS.
Claims use since Aug. 1, 1921.

Reg. No. 328,282. Registered Sept. 24, 1935. GENERAL WATER HEATER CORPORATION, Los Angeles, Calif., a corporation of Delaware. Republished by registrant.

General De Luxe

The drawing is lined for the colors red and gray.
FOR RANGE BOILERS.
Claims use since Jan. 16, 1935.

Reg. No. 422,624. Registered Aug. 6, 1946. BELL & GOSSETT COMPANY, Morton Grove, Ill., a corporation of Illinois. Republished by registrant.

AIRTROL

FOR AIR ELIMINATING DEVICE FOR FACILITATING SEPARATION OF AIR FROM WATER IN CLOSED HOT WATER HEATING SYSTEMS, AND THE COLLECTION OF THE SEPARATED AIR IN AN EXPANSION TANK IN WHICH THE CONNECTION BETWEEN THE TANK AND THE SYSTEM INCLUDES A PORTION WHICH COMMUNICATES WITH THE WATER SPACE OF THE TANK AND IS ARRANGED TO PREVENT TWO-WAY CIRCULATION THEREBETWEEN.
Claims use since June 21, 1944.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 145,813. Registered Aug. 16, 1921. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR SHEET-PACKING CONTAINING COMMINUTED IRON AND SHEET-METAL GASKETS.
Claims use since 1894.

Reg. No. 372,868. Registered Nov. 14, 1939. MANNING MANUFACTURING COMPANY, Rutland, Vt., a corporation of Vermont. Republished by registrant.

MANCO

FOR INNER TUBES FOR AUTOMOBILE TIRES.
Claims use since Nov. 30, 1937.

CLASS 37

PAPER AND STATIONERY

Reg. No. 118,185. Registered Aug. 21, 1917. THE HEINN COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



FOR TEMPORARY BINDERS OR LOOSE-SHEET HOLDERS; PHOTOGRAPH, POST-CARD, SCRAP-BOOK AND FILM ALBUMS; FILING-BOOKS, SHEET-HOLDERS, AND SHEETS OR LEAVES FOR LOOSE-LEAF BINDERS AND ALBUMS.
Claims use since on or about February 1912.

Reg. No. 148,306. Registered Nov. 8, 1921. WAXIDE PAPER COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

Waxide

FOR WAX PAPER.
Claims use since July 1914.

Reg. No. 206,019. Registered Nov. 24, 1925. PORT HURON SULPHITE & PAPER CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

Sylvette

FOR WHITE AND COLORED SULPHITE PAPERS TO BE USED FOR WRAPPING, WAX, CREPE, BAG, DOCUMENT, ENVELOPE, TAG, COATING, AND PRINTING PAPER, PAPER FOR DRINKING CUPS, FRUIT WRAPS, TWISTING PAPER USED IN THE MANUFACTURE OF PAPER TWINES, IMITATION-REED FURNITURE, RUGS AND CARPETS, AND CONVERTING PAPER TO BE USED IN THE MANUFACTURE OF WAX WRAPPERS.
Claims use since Nov. 23, 1912.

Reg. No. 222,706. Registered Jan. 11, 1927. SUNLAND RAISIN COOPERATIVE ASSOCIATION, Fresno, Calif., a corporation of California. Republished by registrant.

SUNLAND

FOR RAISIN TRAY PAPER.
Claims use since June 2, 1926.

Reg. No. 263,031. Registered Oct. 29, 1929. THE ESTERBROOK STEEL PEN MANUFACTURING COMPANY, Camden, N. J. Republished by The Esterbrook Pen Company, Camden, N. J., a corporation of New Jersey.

QUAKERESS

FOR WRITING PENS OF ALL KINDS.
Claims use since Apr. 19, 1929.

Reg. No. 263,032. Registered Oct. 29, 1929. THE ESTERBROOK STEEL PEN MANUFACTURING COMPANY, Camden, N. J. Republished by The Esterbrook Pen Company, Camden, N. J., a corporation of New Jersey.

RAMBLER

FOR WRITING PENS OF ALL KINDS.
Claims use since Apr. 19, 1929.

Reg. No. 263,033. Registered Oct. 29, 1929. THE ESTERBROOK STEEL PEN MANUFACTURING COMPANY, Camden, N. J. Republished by The Esterbrook Pen Company, Camden, N. J., a corporation of New Jersey.

MILESTONE

FOR WRITING PENS OF ALL KINDS.
Claims use since Apr. 19, 1929.

Reg. No. 263,034. Registered Oct. 29, 1929. THE ESTERBROOK STEEL PEN MANUFACTURING COMPANY, Camden, N. J. Republished by The Esterbrook Pen Company, Camden, N. J., a corporation of New Jersey.

LANDMARK

FOR WRITING PENS OF ALL KINDS.
Claims use since Apr. 19, 1929.

Reg. No. 278,803. Registered Dec. 30, 1930. THE DAVEY COMPANY, Jersey City, N. J., a corporation of Pennsylvania. Republished by registrant.



The vertical lines in the drawing are for the color red, the diagonal lines are for shading only. No claim is made to a label colored red.
FOR TAR AND BINDERS BOARDS MADE OF PAPER FOR USE IN THE MAKING OF A STRENGTHENING SHEATHING FOR COVERS OF BOOKS, SUIT CASES AND TRUNKS, AND IN THE MANUFACTURE OF SPOOL HEADS, GASKETS OR LIKE SPECIALTIES.
Claims use since January 1927.

Reg. No. 278,804. Registered Dec. 30, 1930. THE DAVEY COMPANY, Jersey City, N. J., a corporation of Pennsylvania. Republished by registrant.

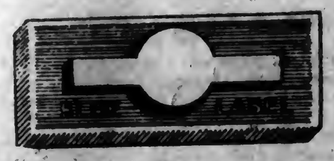


The diagonal lining on the drawing is for the color green. The label colored green is disclaimed. The diagonal lining on the edges of the drawing is for shading only.

FOR TAR AND BINDERS' BOARDS MADE OF PAPER USED IN THE MANUFACTURE OF COVERS FOR BOOKS, SUITCASES, TRUNKS, SPOOL HEADS, GASKETS AND THE LIKE SPECIALTIES.

Claims use since January 1927.

Reg. No. 278,805. Registered Dec. 30, 1930. THE DAVEY COMPANY, Jersey City, N. J., a corporation of Pennsylvania. Republished by registrant.



The horizontal lining in the drawing indicates the color blue, no claim being made to a label colored blue. The diagonal lines indicate shading only.

FOR TAR AND BINDERS' BOARDS MADE OF PAPER FOR USE IN THE MAKING OF A STRENGTHENING SHEATHING FOR COVERS OF BOOKS, SUITCASES AND TRUNKS, AND IN THE MANUFACTURE OF SPOOL HEADS, GASKETS OR LIKE SPECIALTIES.

Claims use since January 1927.

Reg. No. 278,806. Registered Dec. 30, 1930. THE DAVEY COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.



The drawing is lined for shading only.

FOR TAR AND BINDERS' BOARDS MADE OF PAPER USED IN THE MANUFACTURE OF COVERS FOR BOOKS, SUITCASES, TRUNKS, SPOOL HEADS, GASKETS AND THE LIKE SPECIALTIES.

Claims use since 1842.

Reg. No. 293,248. Registered Apr. 19, 1932. THE HEINN COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

Sales-Pac

FOR LOOSE-LEAF BOOK BINDERS.
Claims use since Sept. 30, 1931.

Reg. No. 401,886. Registered June 15, 1943. ADDRESSO-GRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

ADDRESSOGRAPH

FOR IDENTIFICATION CARDS—NAMELY, INDEX AND IDENTIFICATION CARDS FOR USE ON PRINTING DEVICE FRAMES AND ON TABS FOR PRINTING DEVICE FRAMES, AND AS MARKERS FOR INDICATING POSITIONS IN FILES AND THE LIKE.

Claims use since about March 1901.

Reg. No. 419,924. Registered Mar. 12, 1946. CHICAGO PRINTED STRING COMPANY, Chicago, Ill., a firm. Republished by registrant.

TIE ◆ TIE

FOR DECORATIVE WRAPPING PAPER, AND ENCLOSURE CARDS, HAVING BLANK SPACES THEREON TO BE FILLED IN.

Claims use since February 1933.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 36,067. Registered Mar. 19, 1901. GEORGE MURPHY, New York, N. Y. Republished by George Murphy, Inc., New York, N. Y., a corporation of New York.



FOR PHOTOGRAPHIC PERIODICAL.
Claims use since April 1898.

Reg. No. 62,931. Registered May 26, 1907. RAND, MCNALLY AND COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

BLUE BOOK

FOR BANKERS' DIRECTORY AND LIST OF ATTORNEYS.

Claims use since January 1891.

Reg. No. 205,258. Registered Nov. 3, 1925. WORCESTER POST COMPANY, Worcester, Mass. Republished by Worcester Telegram Publishing Co., Inc., Worcester, Mass., a corporation of Massachusetts.

Worcester Evening Post

FOR NEWSPAPER PUBLISHED DAILY IN WORCESTER, MASSACHUSETTS.

Claims use since Sept. 23, 1891.

Reg. No. 223,871. Registered May 31, 1927. RAND MCNALLY AND COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RAND McNALLY BANKERS DIRECTORY

FOR SEMIANNUAL PUBLICATION, ENTITLED "RAND MCNALLY BANKERS DIRECTORY."

Claims use since Mar. 1, 1922.

Reg. No. 388,631. Registered July 1, 1941. HARLEY-DAVIDSON MOTOR COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

the Enthusiast

FOR MONTHLY MAGAZINE FOR MOTORCYCLISTS.

Claims use since February 1936.

Reg. No. 422,813. Registered Sept. 10, 1946. AMERICAN TANSUL COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.

TANSUL TIME

FOR PUBLICATION PUBLISHED MONTHLY FOR GRATUITOUS DISTRIBUTION TO THE BREWING TRADE.

Claims use since May 29, 1945.

Reg. No. 431,111. Registered July 8, 1947. EL PASO NATURAL GAS CO., El Paso, Tex., a corporation of Delaware. Republished by registrant.

THE
Pipeliner

FOR PUBLICATION ISSUED FROM TIME TO TIME.

Claims use since June 1, 1938.

CLASS 39

CLOTHING

Reg. No. 50,145. Registered Mar. 6, 1906. H. W. CARTER & SONS, Lebanon, N. H., a firm. Republished by registrant.



FOR OVERALLS.
Claims use since 1883.

Reg. No. 50,780. Registered Mar. 27, 1906. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.



FOR HOSIERY.
Claims use since 1888.

Reg. No. 59,322. Registered Jan. 8, 1907. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

Iron Clad

FOR HOSIERY.
Claims use since 1888.

Reg. No. 75,265. Registered Sept. 14, 1909. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PARIS

FOR GARTERS.
Claims use since about Jan. 1, 1891.

Reg. No. 85,292. Registered Feb. 6, 1912. HENRY SONNEBORN & Co., Baltimore, Md. Republished by Harry Myers & Company, Inc., Baltimore, Md., a corporation of Maryland.

Styleplus

FOR BOYS' SUITS, MEN'S SUITS, OVERCOATS, RAIN COATS, VESTS, CHILDREN'S SUITS, SLIP COATS, TROUSERS, OVERALLS, DRAWERS AND TOP COATS.

Claims use since Aug. 22, 1911.

Reg. No. 131,142. Registered May 4, 1920. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

LOX-IT

FOR CORSET.
Claims use since May 1, 1919.

Reg. No. 144,788. Registered July 19, 1921. I. GROSSMAN & SON, New York, N. Y., a firm. Republished by registrant.

"MISSY"

FOR LADIES', MISSES' AND JUNIORS' SUITS, COATS, DRESSES, WRAPS AND SKIRTS.

Claims use since Nov. 22, 1920.

Reg. No. 147,696. Registered Oct. 25, 1921. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The lining on the drawing is for shading only. The words "Shield Garter" and "For Your Comfort" are disclaimed.
FOR GARTERS.
Claims use since January 1913.

Reg. No. 154,726. Registered Apr. 18, 1922. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Van Raalte

FOR FABRIC GLOVES, HOSIERY AND WOMEN'S UNDERWEAR OF KNITTED AND TEXTILE FABRICS.
Claims use since Jan. 2, 1913.

Reg. No. 161,448. Registered Nov. 14, 1922. DAVENPORT HOSIERY MILLS, Chattanooga, Tenn. Republished by Davenport Hosiery Mills, Chattanooga, Tenn., a corporation of Delaware.

Humming Bird

FOR KNITTED, CLOTH, AND WOVEN UNDERWEAR FOR MEN, LADIES, AND CHILDREN.
Claims use since December 1921.

Reg. No. 173,834. Registered Oct. 2, 1923. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.



FOR CORSETS, BRASSIÈRES, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since June 30, 1919.

Reg. No. 176,454. Registered Nov. 27, 1923. APOLLO SHIRT COMPANY, New York, N. Y. Republished by Apollo Shirt Company, New York, N. Y., a co-partnership.

Apollo

FOR DRESS AND TOP SHIRTS.
Claims use since November 1920.

Reg. No. 185,748. Registered June 24, 1924. KNOXVILLE KNITTING MILLS CO., Knoxville, Tenn. Republished by Cooper, Wells & Co., St. Joseph, Mich., a corporation of Michigan.

MAGICMAN



FOR MEN'S, WOMEN'S AND CHILDREN'S HOSIERY.
Claims use since Feb. 4, 1924.

Reg. No. 195,007. Registered Feb. 17, 1925. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

Super-all

FOR COMBINATION CORSETS AND BRASSIÈRES.
Claims use since Dec. 1, 1922.

Reg. No. 216,769. Registered Aug. 17, 1926. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ILLUSION

FOR WOMEN'S, MISSES', AND CHILDREN'S SILK KNITTED UNDERWEAR.
Claims use since Mar. 24, 1926.

Reg. No. 228,576. Registered Feb. 8, 1927. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

POLO

FOR GARTERS.
Claims use since 1905.

Reg. No. 231,093. Registered Aug. 9, 1927. SAMUEL PATROWICH, Philadelphia, Pa. Republished by Padi Clothes Inc., Philadelphia, Pa., a corporation of Pennsylvania.

Padi Clothes

The word "Clothes" is disclaimed.
FOR MEN'S CLOTHING—NAMELY, WOOLEN SUITS, TOP COATS AND OVERCOATS.
Claims use since June 1921.

Reg. No. 235,176. Registered Nov. 15, 1927. RALPHS-PUGH COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.

TOP NOTCH

FOR MEN'S AND BOYS' WATERPROOFED LEATHER WORK COATS, VESTS, TROUSERS, BLOUSES, AND JACKETS; MEN'S AND BOYS' SPORT BLOUSES AND JACKETS; MEN'S, WOMEN'S AND CHILDREN'S RAIN-COATS.
Claims use since Dec. 1, 1922.

Reg. No. 240,571. Registered Apr. 3, 1928. LEVI STRAUSS & COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.

Century

FOR MEN'S AND BOYS' KNITTED UNION SUITS AND KNITTED SWEATERS.
Claims use since Dec. 1, 1926.

Reg. No. 272,354. Registered July 8, 1930. H. W. CARTER & SONS, Lebanon, N. H., a firm. Republished by registrant.



FOR OVERALLS, PANTS, COATS, JACKETS, AND APRONS.
Claims use since Feb. 1, 1930.

Reg. No. 272,365. Registered July 8, 1930. H. W. CARTER & SONS, Lebanon, N. H., a firm. Republished by registrant.

Watch the Wear

FOR OVERALLS, PANTS, COATS, JACKETS, AND APRONS.
Claims use since about June 1903.

Reg. No. 277,671. Registered Nov. 25, 1930. POIRETTE CORSETS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Chanelle

FOR FOUNDATION GARMENTS, CORSETS, BRASSIÈRES AND COMBINATIONS OF THE SAME.
Claims use since Oct. 20, 1920.

Reg. No. 286,674. Registered Sept. 1, 1931. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

"La Señorita"

FOR CORSETS, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since Feb. 20, 1931.

Reg. No. 310,964. Registered Mar. 13, 1934. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR GARTERS OR HOSE SUPPORTERS.
Claims use since about August 1, 1924.

Reg. No. 319,211. Registered Nov. 20, 1934. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

COSTUME

FOR HOSIERY FOR WOMEN.
Claims use since July 1, 1931.

Reg. No. 331,261. Registered Jan. 7, 1936. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

"Concea Lace"

The word "Lace" is disclaimed.
FOR CORSETS AND FOUNDATION GARMENTS.
Claims use since July 20, 1935.

Reg. No. 331,963. Registered Jan. 28, 1936. GREENSPOON CLOTHING CO., INC., St. Louis, Mo. Republished by The Greenspoon Company, St. Louis, Mo., a corporation of Missouri.

CREST-KNIT

The word "Knit" is disclaimed.
FOR MEN'S AND BOYS' WEARING APPAREL—NAMELY, TOPCOATS AND OVERCOATS.
Claims use since Aug. 19, 1935.

Reg. No. 333,940. Registered Apr. 14, 1936. SENECA KNITTING MILLS, INC., Seneca Falls, N. Y. Republished by Seneca Knitting Mills Co., Inc., Seneca Falls, N. Y., a corporation of New York.



FOR MEN'S AND BOYS' SOCKS OR HALF HOSE.
Claims use since Oct. 2, 1935.

Reg. No. 345,105. Registered Apr. 13, 1937. PASADENA SLIPPER COMPANY, INC., Pasadena, Calif. Republished by Joyce, Inc., Pasadena, Calif., a corporation of California.

COOL-EES

FOR SHOES MADE OF LEATHER, FABRIC, OR A COMBINATION OF LEATHER AND FABRIC.
Claims use since Nov. 10, 1936.

Reg. No. 346,254. Registered May 18, 1937. POIRETTE CORSETS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

"Nudette"

FOR FOUNDATION GARMENTS, CORSETS, BRASSIERES AND COMBINATIONS OF THE SAME.
Claims use since May 25, 1929.

Reg. No. 350,380. Registered Sept. 28, 1937. S. SMITH UNDERWEAR INC., New York, N. Y. Republished by Strauber Bros., New York, N. Y., a firm.



The word "Guarantee" is disclaimed. The drawing is lined to indicate the color yellow.
FOR LADIES' NIGHTGOWNS AND PAJAMAS.
Claims use since July 1, 1936.

Reg. No. 351,009. Registered Oct. 12, 1937. H. W. CARTER & SONS, Lebanon, N. H., a firm. Republished by registrant.

PARKA JACK

The word "Parka" is disclaimed.
FOR WORK AND SPORT CLOTHING—NAMELY, COATS AND JACKETS FOR MEN, WOMEN, AND CHILDREN.
Claims use since Mar. 11, 1937.

Reg. No. 356,134. Registered Apr. 12, 1938. WOLFSON & GREENBAUM, INC., New York, N. Y., a corporation of New York. Republished by registrant.



The words "Fashioned at" and "Tailor" are disclaimed.
FOR LADIES' AND MISSES' DRESSES, BLOUSES AND SKIRTS.
Claims use since Nov. 18, 1936.

Reg. No. 359,072. Registered Aug. 2, 1938. H. W. CARTER & SONS, Lebanon, N. H., a firm. Republished by registrant.

Snowsuit

FOR WOOLEN WORK AND SPORT CLOTHING—NAMELY, COATS FOR MEN, WOMEN, AND CHILDREN; JACKETS, PANTS, SNOW SUITS, AND SKI SUITS.
Claims use since Feb. 9, 1938.

Reg. No. 364,064. Registered Jan. 17, 1939. POIRETTE CORSETS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Biaband

FOR FOUNDATION GARMENTS, CORSETS, BRASSIÈRES AND COMBINATIONS OF THE SAME.
Claims use since May 20, 1938.

Reg. No. 368,679. Registered June 27, 1939. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

"Magic Darts"

The word "Darts" is disclaimed.
FOR CORSETS AND FOUNDATION GARMENTS.
Claims use since Jan. 23, 1939.

Reg. No. 370,072. Registered Aug. 15, 1939. RALPHS-PUGH COMPANY, INC., San Francisco, Calif., a corporation of California. Republished by registrant.



The words "Steer Hide" are disclaimed.
FOR LEATHER GARMENTS—NAMELY, LEATHER JACKETS, COATS, SPORTSWEAR JACKETS, WORK COATS, WORK COATS COMBINED WITH SHEEPSKIN LINING, AND WORK COATS COMBINED WITH WOOL LINING.
Claims use since Feb. 1, 1938.

Reg. No. 374,373. Registered Jan. 9, 1940. WAYNE KNITTING MILLS, Fort Wayne, Ind., a corporation of Indiana. Republished by registrant.

Belle-Sharmeer
duchess

FOR STOCKINGS.
Claims use since August 1932.

Reg. No. 382,637. Registered Nov. 5, 1940. DAVID CLARK COMPANY, INC., Worcester, Mass., a corporation of Massachusetts. Republished by registrant.

Straightaway

FOR SUPPORTING UNDERGARMENTS IN THE NATURE OF A ONE-PIECE GIRDLE AND SHIRT COMBINATION.
Claims use since January 1940.

Reg. No. 385,471. Registered Mar. 4, 1941. SAPPHIRE HOSIERY CORPORATION, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Sapphire
LASTING LOVELINESS

The words "Lasting Loveliness" are disclaimed.
FOR HOSIERY OF VARIOUS SHADES AND COLORS, EXCLUDING ALL BLUE SHADES AND COLORS.
Claims use since Aug. 14, 1940.

Reg. No. 406,586. Registered Apr. 11, 1944. POIRETTE CORSETS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Poirette

FOR FOUNDATION GARMENTS, CORSETS, BRASSIÈRES, AND COMBINATIONS OF THE SAME.
Claims use since Oct. 20, 1920.

Reg. No. 418,919. Registered Jan. 15, 1946. CATALINA INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

Catalina

FOR PLAY-SUITS, BLOUSES, ATHLETIC TRUNKS AND BRASSIÈRES, MEN'S AND WOMEN'S SPORT SHIRTS AND KNITTED OUTER GARMENTS—NAMELY, COATS, JACKETS, AND VESTS.
Claims use since Sept. 12, 1928.

Reg. No. 425,770. Registered Dec. 3, 1946. DONNYBROOK COAT AND SUIT CO., New York, N. Y., a firm. Republished by registrant.

DONNY JUNIOR

The word "Junior" is disclaimed.
FOR MISSES' AND JUNIOR MISSES' COATS, SUITS, JACKETS, SKIRTS, AND COAT AND SUIT ENSEMBLES.
Claims use since Aug. 1, 1944.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 159,120. Registered Sept. 19, 1922. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HICKORY

FOR ELASTIC WEBBING.
Claims use since January 1913.

Reg. No. 168,904. Registered May 29, 1923. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HICKORY

FOR DRESS SHIELDS.
Claims use since about Jan. 1, 1908.

Reg. No. 202,786. Registered Sept. 1, 1925. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PARIS

FOR NARROW ELASTIC.
Claims use since Jan. 1, 1924.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 34,572. Registered May 1, 1900. STEVENS LINEN WORKS, Dudley and Boston, Mass. Republished by Stevens Linen Associates, Inc., Dudley, Mass., a corporation of Massachusetts.

A

FOR LINEN CRASH TOWELING.
Claims use since November 1865.

Reg. No. 34,663. Registered May 22, 1900. STEVENS LINEN WORKS, Dudley and Boston, Mass. Republished by Stevens Linen Associates, Inc., Dudley, Mass., a corporation of Massachusetts.

P

FOR LINEN CRASH TOWELING.
Claims use since November 1865.

Reg. No. 49,833. Registered Feb. 20, 1906. STEVENS LINEN WORKS, Dudley and Boston, Mass. Republished by Stevens Linen Associates, Inc., Dudley, Mass., a corporation of Massachusetts.

STEVENS CRASH

FOR LINEN CRASH.
Claims use since on or about 1882.

Reg. No. 146,626. Registered Sept. 13, 1921. M. J. WHITTALL ASSOCIATES, Worcester, Mass. Republished by M. J. Whittall Associates, Inc., Worcester, Mass., a corporation of Massachusetts.

WHITTALL'S

FOR WILTONS, BRUSSELS, AND PLUSH RUGS AND CARPETS.
Claims use since 1880.

Reg. No. 220,880. Registered Nov. 9, 1926. POMONA MILLS INC., Greensboro, N. C. Republished by Pomona Mfg. Co., Greensboro, N. C., a corporation of North Carolina.



The words "Sun Fast," "Tub Fast," and "Cloth" are disclaimed.
FOR COTTON PIECE GOODS.
Claims use since May 14, 1926.

Reg. No. 234,048. Registered Apr. 21, 1936. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

Van Shan

FOR PIECE GOODS OF SILK, COTTON, RAYON, AND WOOL, AND PIECE GOODS OF MIXTURES OF THESE MATERIALS.
Claims use since July 2, 1935.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 159,121. Registered Sept. 19, 1922. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HICKORY

FOR SANITARY BELTS.
Claims use since January 1913.

Reg. No. 322,734. Registered Mar. 19, 1935. ESTATE OF CHARLES FORSTER, Strong, Maine. Republished by The Forster Manufacturing Company, Inc., Farmington, Maine, a corporation of Maine.

Velvet

FOR TOOTHPICKS.
Claims use since September 1905.

Reg. No. 341,924. Registered Dec. 29, 1936. AL PICKANDS, Chicago, Ill. Republished by The Motloid Co., Inc., Chicago, Ill., a corporation of Illinois.

MOTLOID

FOR DENTURE MATERIAL FOR THE MANUFACTURE OF DENTAL PLATES.
Claims use since Aug. 1, 1935.

Reg. No. 350,595. Registered Sept. 28, 1937. BURTON MANUFACTURING COMPANY, INC., Chicago, Ill. Republished by Burton Manufacturing Company, Chicago, Ill., a firm.

BURTON
SCIENTIFIC LIGHTING
PROFESSIONAL EQUIPMENT

The words "Scientific Professional Lighting Equipment" are disclaimed.
FOR DENTAL AND SURGICAL OPERATIVE EQUIPMENT, INSTRUMENTS, AND ACCESSORIES.
Claims use since Sept. 1, 1936.

Reg. No. 412,031. Registered Feb. 13, 1945. GORDON ARMSTRONG, doing business as The Gordon Armstrong Company, Cleveland, Ohio. Republished by The Gordon Armstrong Company, Inc., Cleveland, Ohio, a corporation of Ohio.

X-4

FOR PORTABLE BABY INCUBATORS AND APPARATUS DESIGNED TO SUPPLY CONSTANT, AUTOMATICALLY CONTROLLED HEAT AND INCREASED HUMIDITY FOR BOTH PREMATURE AND FULL TERM BABIES, FOR THE ADMINISTRATION OF OXYGEN TO EITHER PREMATURE OR FULL TERM BABIES, AS AN AMBULANCE FOR THE TRANSPORTATION OF BABIES, FOR THE ADMINISTRATION OF OXYGEN AT A HIGH HUMIDITY, AS A PORTABLE INCUBATOR FOR USE IN REMOTE AREAS WHERE HOSPITALIZATION IS IMPRACTICAL, AND FOR THE INCUBATION OF A FULL TERM BABY IN SHOCK.
Claims use since Aug. 18, 1944.

Reg. No. 431,293. Registered July 15, 1947. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

ABBOFILE

The word "File" is disclaimed.
FOR IMPLEMENTS USED BY PHYSICIANS AND SURGEONS FOR FILING GLASS AMPOULES.
Claims use since Dec. 13, 1946.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 85,263. Registered Feb. 6, 1912. FRANKLIN MAC VEAGH AND COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

CLUB HOUSE

FOR GRAPE-JUICE AND BOILED CIDER.
Claims use since January 1903.

Reg. No. 114,236. Registered Dec. 5, 1916. FRANK C. GOODALE, Lowell, Mass. Republished by Goodales Dan-De-Li-O, Inc., Lowell, Mass., a corporation of Massachusetts.

DAN-DE-LI-O

FOR SOFT DRINKS OR BEVERAGES CONTAINING EXTRACTS OF ROOTS AND SYRUPS THEREFOR.
Claims use since June 1, 1913.

Reg. No. 156,896. Registered July 18, 1922. NATIONAL FRUIT FLAVOR CO., New Orleans, La. Republished by National Fruit Flavor Company, Inc., New Orleans, La., a corporation of Louisiana.

SQUEEZE



FOR FLAVORING EXTRACTS FOR NON-ALCOHOLIC BEVERAGES, SOLD AS SOFT DRINKS.
Claims use since Jan. 1, 1917.

Reg. No. 217,368. Registered Aug. 31, 1926. TEXAS CITRUS FRUIT GROWERS EXCHANGE, Mission, Tex., a corporation of Texas. Republished by registrant.

TexaSweet

FOR GRAPEFRUIT AND ORANGE JUICES SOLD FOR SOFT-DRINK PURPOSES.
Claims use since Sept. 10, 1925.

Reg. No. 231,880. Registered Aug. 30, 1927. VESS JONES, doing business as The Whistle Company of America, Inc., New York, N. Y. Republished by Vess Dry Company of Ohio, Columbus, Ohio, a corporation of Ohio.

VESS DRY

FOR NON-ALCOHOLIC BEVERAGES — NAMELY, GINGER ALE.
Claims use since Apr. 1, 1926.

Reg. No. 252,350. Registered Feb. 5, 1929. THE HOWDY COMPANY, St. Louis, Mo. Republished by The Seven Up Company, St. Louis, Mo., a corporation of Missouri.

"SEVEN UP"

FOR CARBONATED, NONALCOHOLIC, NONCEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS, EXTRACTS AND FLAVORS USED IN MAKING SAME.
Claims use since Aug. 7, 1928.

Reg. No. 276,747. Registered Oct. 28, 1930. SHARY PRODUCTS COMPANY, Mission, Tex., a corporation of Texas. Republished by registrant.

Rio Rey

FOR NONALCOHOLIC, NONCARBONATED GRAPEFRUIT JUICE FOR BEVERAGE PURPOSES.
Claims use since Feb. 8, 1930.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 39,240. Registered Nov. 11, 1902. THE WHITE STAR MILLS, Staunton, Va., a firm. Republished by registrant.



FOR WHEAT FLOUR.
Claims use since 1894.

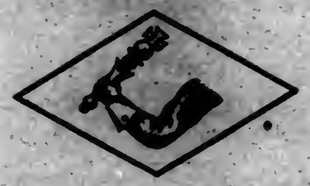
Reg. No. 53,269. Registered May 29, 1906. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.



FOR CANNED SALMON.
Claims use since 1899.

Reg. No. 54,190. Registered June 19, 1906. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

GOLDEN SCEPTRE
BRAND



FOR CANNED SALMON.
Claims use since 1897.

Reg. No. 54,190. Registered June 19, 1906. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

HEATHER-BELL



FOR CANNED SALMON.
Claims use since 1902.

Reg. No. 55,577. Registered Aug. 14, 1906. AUGUSTUS E. STALEY, Baltimore, Md. Republished by A. E. Staley Manufacturing Company, Decatur, Ill., a corporation of Delaware.

Cream

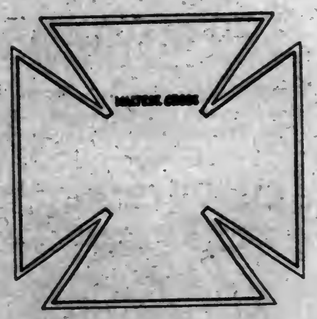
FOR STARCH FOR FOOD PURPOSES.
Claims use since 1878.

Reg. No. 55,578. Registered Aug. 14, 1906. AUGUSTUS E. STALEY, Baltimore, Md. Republished by A. E. Staley Manufacturing Company, Decatur, Ill., a corporation of Delaware.



FOR CORN STARCH.
Claims use since March 1898.

Reg. No. 68,785. Registered Apr. 28, 1908. WILLIS PIKE, Fresno, Calif. Republished by Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California.



FOR RAISINS AND DRIED FRUIT.
Claims use since about Oct. 16, 1907.

Reg. No. 69,024. Registered May 12, 1908. FAYETTEVILLE MILL CO., Fayetteville, Tenn. Republished by Fayetteville Milling Company, Fayetteville, Tenn., a corporation of Tennessee.



FOR WHEAT FLOUR.
Claims use since June 1, 1907.

Reg. No. 72,338. Registered Jan. 19, 1909. RANDOLPH FRUIT COMPANY, Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.



FOR ORANGES AND LEMONS.
Claims use since on or about Oct. 1, 1900.

Reg. No. 72,339. Registered Jan. 19, 1909. RANDOLPH FRUIT COMPANY, Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.



FOR ORANGES AND LEMONS.
Claims use since about Oct. 1, 1899.

Reg. No. 73,795. Registered May 18, 1909. E. D. COOK & CO., Binghamton, N. Y. Republished by Cream Dove Mfg. Co., Inc., Binghamton, N. Y., a corporation of New York.



FOR BLANCHED AND SALTED PEANUTS, SALTED PEANUTS, AND PEANUT BUTTER.
Claims use since April 1906.

Reg. No. 81,137. Registered Mar. 7, 1911. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.



FOR CANNED SALMON.
Claims use since 1899.

Reg. No. 93,435. Registered Sept. 16, 1913. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.



FOR CANNED SALMON.
Claims use since September 1912.

Reg. No. 96,829. Registered May 5, 1914. REDBANKS ORCHARD COMPANY, Visalia, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.



FOR FRESH GRAPES.
Claims use since Nov. 1, 1913.

Reg. No. 97,944. Registered June 30, 1914. BOWERS BROTHERS, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.



FOR COFFEE.
Claims use since March 1901.

Reg. No. 107,583. Registered Dec. 24, 1915. REDBANKS ORCHARD CO., Visalia, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.



FOR FRESH TABLE GRAPES.
Claims use since Apr. 19, 1915.

Reg. No. 109,278. Registered Mar. 28, 1916. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.



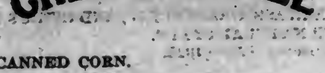
FOR CANNED CORN.
Claims use since 1896.

Reg. No. 109,279. Registered Mar. 28, 1916. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.



FOR CANNED CORN.
Claims use since 1905.

Reg. No. 109,475. Registered Apr. 11, 1916. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.



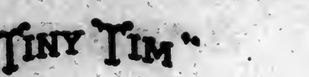
FOR CANNED CORN.
Claims use since 1902.

Reg. No. 109,476. Registered Apr. 11, 1916. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.



FOR CANNED CORN.
Claims use since 1904.

Reg. No. 110,762. Registered June 13, 1916. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.



FOR CANNED CORN.
Claims use since 1902.

Reg. No. 111,055. Registered June 20, 1916. REDBANKS ORCHARD CO., Visalia, Calif. Republished by Fruit Growers Service Co., Fresno, Calif., a corporation of California.



FOR SUNKIST TABLE-GRAPES, FRESH.
Claims use since Apr. 23, 1915.

Reg. No. 112,252. Registered Aug. 29, 1916. CARNATION MILK PRODUCTS COMPANY, Portland, Maine, and Seattle, Wash. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.



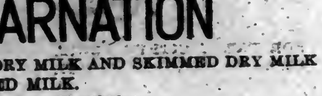
FOR ICE-CREAM.
Claims use since Jan. 25, 1916.

Reg. No. 113,004. Registered Oct. 10, 1916. CARNATION MILK PRODUCTS COMPANY, Portland, Maine and Seattle, Wash. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.



FOR BOTTLE CREAM (PASTEURIZED AND UNPASTEURIZED) AND BOTTLE WHOLE MILK (PASTEURIZED AND UNPASTEURIZED).
Claims use since Jan. 12, 1916.

Reg. No. 113,005. Registered Oct. 10, 1916. CARNATION MILK PRODUCTS COMPANY, Portland, Maine and Seattle, Wash. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.



FOR WHOLE DRY MILK AND SKIMMED DRY MILK AND DESICCATED MILK.
Claims use since Jan. 12, 1916.

Reg. No. 113,006. Registered Oct. 10, 1916. CARNATION MILK PRODUCTS COMPANY, Portland, Maine and Seattle, Wash. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.



FOR MALTED MILK.
Claims use since Jan. 12, 1916.

Reg. No. 113,771. Registered Oct. 31, 1916. NEILL MITCHELL, Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.

"DAINTY"

FOR CANNED VEGETABLES.
Claims use since 1891.

Reg. No. 130,840. Registered May 4, 1920. NATIONAL FRUIT FLAVOR CO., New Orleans, La. Republished by National Fruit Flavor Company, Inc., New Orleans, La., a corporation of Louisiana.

Ozmilla

FOR FLAVORING EXTRACTS FOR FOOD.
Claims use since February 1917.

Reg. No. 135,209. Registered Sept. 28, 1920. CARNATION MILK PRODUCTS COMPANY, Portland Maine and Seattle, Wash. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.

CARNATION

FOR MILK-CHOCOLATE.
Claims use since May 1, 1916.

Reg. No. 137,585. Registered Nov. 30, 1920. DUNCAN COFFEE COMPANY, Houston, Tex., a corporation of Texas. Republished by registrant.

Thrift

FOR COFFEE IN CANS.
Claims use since June 28, 1918.

Reg. No. 145,712. Registered Aug. 16, 1921. LAKE HAMILTON CITRUS GROWERS ASSOCIATION, Lake Hamilton, Fla. Republished by Lake Hamilton Cooperative, Inc., Lake Hamilton, Fla., a corporation of Florida.

Hamiltonian

FOR FRESH CITRUS FRUIT.
Claims use since Jan. 10, 1921.

Reg. No. 151,701. Registered Feb. 14, 1922. CARDINET CANDY COMPANY, Oakland, Calif. Republished by Cardinet Candy Company, Inc., Oakland, Calif., a corporation of California.

BAFFLE BAR

The word "Bar" is disclaimed.
FOR CHOCOLATE COATED CANDY.
Claims use since Oct. 28, 1920.

Reg. No. 151,833. Registered Feb. 14, 1922. JOSEPH M. KNIGHT, Elfers, Fla. Republished by registrant.



The drawing is lined to indicate the color red.
FOR FRESH ORANGES, GRAPEFRUIT, LEMONS, LIMES AND ALL CITRUS FRUITS.
Claims use since May 1, 1913.

Reg. No. 170,901. Registered July 24, 1923. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

ALAMO

FOR SUGAR.
Claims use since Sept. 12, 1922.

Reg. No. 170,902. Registered July 24, 1923. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

SANGAMO

FOR SUGAR.
Claims use since Sept. 12, 1922.

Reg. No. 171,270. Registered July 31, 1923. JOE MITCHELL KNIGHT, Elfers, Fla. Republished by registrant.

ELF

FOR ORANGES, GRAPEFRUIT, AND CITRUS FRUITS IN THEIR NATURAL STATE.
Claims use since June 1922.

Reg. No. 173,963. Registered Oct. 2, 1923. ROBT. J. GRAHAM, Cashmere, Wash. Republished by A. E. Wells, Wenatchee, Wash.

Clipper Ship

FOR FRESH BOXED APPLES.
Claims use since November 1918.

Reg. No. 175,312. Registered Nov. 6, 1923. CALIFORNIA ASSOCIATED RAISIN CO., Fresno, Calif., now by change of name Sun-Maid Raisin Growers, Fresno, Calif., a corporation of California. Republished by Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California.

Had your IRON Today?

FOR RAISINS.
Claims use since March 1921.

Reg. No. 178,829. Registered Jan. 29, 1924. SUN-MAID RAISIN GROWERS, Fresno, Calif., assignee to Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California. Republished by Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California.



SUN-MAID

FOR RAISIN SIRUP FOR FOOD PURPOSES, RAISINSEED, SALAD OIL, MINCEMEAT, DRIED FRUITS AND RAISINS, RAISINS AND NUTS IN THEIR NATURAL STATE AND CANNED RAISINS.
Claims use since Nov. 1, 1922.

Reg. No. 179,037. Registered Feb. 5, 1924. SUN MAID RAISIN GROWERS, Fresno, Calif., assignor to Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California. Republished by Sun-Maid Raisin Growers of California, Fresno, Calif., a cooperative association of California.

GOLDEN SULTANINAS

FOR RAISINS.
Claims use since Sept. 1, 1922.

Reg. No. 185,300. Registered June 10, 1924. JOHN H. SHARY, Mission, Tex. Republished by Texas Citrus Fruit Growers Exchange, Mission, Texas, a corporation of Texas.

SHARYLAND

FOR CITRUS FRUIT, SATSUMAS, TANGERINES, ORANGES, LEMONS, GRAPEFRUIT, ALL IN THEIR NATURAL STATE.
Claims use since Nov. 1, 1921.

Reg. No. 185,301. Registered June 10, 1924. BEN E. KEITH, Fort Worth, Tex. Republished by Texas Citrus Fruit Growers Exchange, Mission, Tex., a corporation of Texas.

BLUE BONNET

FOR FRESH CITROUS FRUIT, FRESH SATSUMAS, FRESH TANGERINES, FRESH ORANGES, FRESH GRAPEFRUIT, FRESH LEMONS.
Claims use since July 19, 1923.

Reg. No. 185,379. Registered June 17, 1924. JOHN H. SHARY, Mission, Tex. Republished by Texas Citrus Fruit Growers Exchange, Mission, Tex., a corporation of Texas.

RIO GRANDE

FOR CITROUS FRUIT, TANGERINES, SATSUMAS, ORANGES, GRAPEFRUIT, ALL IN THEIR NATURAL STATE, LEMONS.
Claims use since Aug. 15, 1923.

Reg. No. 188,554. Registered Aug. 26, 1924. BREDAN CREAMERY, INC., Denver, Colo., a corporation of Colorado. Republished by registrant.

Bredan

FOR EGGS AND CHEESE.
Claims use since Nov. 15, 1923.

Reg. No. 193,185. Registered Dec. 23, 1924. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a cooperative association of California. Republished by registrant.

"Market Day Special"

FOR DRIED RAISINS AND DRIED FRUIT.
Claims use since July 19, 1924.

Reg. No. 194,337. Registered Jan. 20, 1925. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.

SUN-MAID

FOR TABLE SIRUP.
Claims use since Nov. 1, 1922.

Reg. No. 196,186. Registered Mar. 10, 1925. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.

BAKERS' WEDNESDAY SPECIAL RAISINS

The words "Bakers" and "Raisins" are disclaimed.
FOR DRIED RAISINS AND DRIED FRUITS.
Claims use since Nov. 15, 1923.

Reg. No. 201,311. Registered July 21, 1925. CUMBERLAND VALLEY FRUIT PRODUCTS COMPANY, Martinsburg, W. Va. Republished by National Fruit Products Company, Inc., Winchester, Va., a corporation of Virginia.

SUNTINT

FOR APPLE-CIDER VINEGAR.
Claims use since Mar. 13, 1924.

Reg. No. 203,634. Registered Sept. 22, 1925. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.

RED CLOVER

FOR CANNED SALMON.
Claims use since 1897.

Reg. No. 205,162. Registered Nov. 3, 1925. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.

SALMON FLY

The word "Salmon" is disclaimed.
FOR CANNED SALMON.
Claims use since 1896.

Reg. No. 207,971. Registered Jan. 12, 1926. HELEN S. SPEICH, as executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.

CARNATION

FOR MELONS.
Claims use since May 1914.

Reg. No. 216,572. Registered Aug. 17, 1926. TEXAS CITRUS FRUIT GROWERS EXCHANGE, Mission, Tex., a corporation of Texas. Republished by registrant.

TexaSweet

FOR FRESH CITROUS FRUITS—NAMELY, GRAPEFRUIT, ORANGES, TANGERINES, AND LEMONS; CANNED CITROUS FRUITS—NAMELY, CANNED GRAPEFRUIT, ORANGE MARMALADE, GRAPEFRUIT MARMALADE.
Claims use since Sept. 6, 1925.

Reg. No. 219,972. Registered Oct. 26, 1926. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

HITS THE MARK

FOR STOCK FEED.
Claims use since Sept. 19, 1912.

Reg. No. 221,450. Registered Nov. 30, 1926. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Freno, Calif., a co-operative association of California. Republished by registrant.

NECTARS

FOR DRIED RAISINS.
Claims use since July 21, 1926.

Reg. No. 221,647. Registered Dec. 7, 1926. AMERICAN MILK PRODUCTS CORPORATION, New York, N. Y. Republished by General Milk Company, Inc., New York, N. Y., a corporation of Delaware.

FAVORITA



FOR SWEETENED CONDENSED MILK.
Claims use since September 1921.

Reg. No. 221,745. Registered Dec. 7, 1926. AMERICAN MILK PRODUCTS CORPORATION, New York, N. Y. Republished by General Milk Company, Inc., New York, N. Y., a corporation of Delaware.

PEACOCK



FOR SWEETENED CONDENSED MILK.
Claims use since December 1921.

Reg. No. 221,800. Registered Dec. 14, 1926. AMERICAN MILK PRODUCTS CORPORATION, New York, N. Y. Republished by General Milk Company, Inc., New York, N. Y., a corporation of Delaware.

GLORIA



The lining of the drawing is for shading only.
FOR UNSWEETENED EVAPORATED MILK.
Claims use since September 1921.

Reg. No. 221,812. Registered Dec. 14, 1926. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

CAMEO

FOR CORN SUGAR.
Claims use since Feb. 8, 1923.

Reg. No. 222,066. Registered Dec. 21, 1926. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.



FOR STOCK FEED.
Claims use since Sept. 19, 1912.

Reg. No. 224,807. Registered Mar. 8, 1927. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.

BABY

FOR DRIED RAISINS.
Claims use since Oct. 3, 1925.

Reg. No. 229,260. Registered June 21, 1927. WM. H. STANLEY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ALASKER

FOR CANNED FISH.
Claims use since Jan. 26, 1927.

Reg. No. 231,337. Registered Aug. 16, 1927. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.



FOR DRIED FRUITS.
Claims use since Apr. 19, 1915.

Reg. No. 234,050. Registered Oct. 18, 1927. THE B. MANISCHEWITZ COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Jersey City, N. J., and Cincinnati, Ohio.

MANNA

FOR CRACKERS AND CRACKER MEAL.
Claims use since Feb. 25, 1921.

Reg. No. 234,062. Registered Oct. 18, 1927. KELLOGG COMPANY, Battle Creek, Mich., a corporation of Delaware. Republished by registrant.

CORN KRISPIES

FOR CEREAL BREAKFAST FOOD.
Claims use since Apr. 20, 1927.

Reg. No. 235,744. Registered Nov. 22, 1927. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.



POINSETTIA

FOR DRIED RAISINS.
Claims use since 1911.

Reg. No. 243,739. Registered June 26, 1928. JOHN A. VASSILAROS, New York, N. Y. Republished by registrant.



FOR COFFEE.
Claims use since Feb. 1, 1928.

Reg. No. 251,273. Registered Jan. 1, 1929. S. A. SEXTON, Exeter, Calif. Republished by Growers Service Co., Fresno, Calif., a firm.



FOR FRESH DECIDUOUS FRUITS.
Claims use since Feb. 1, 1928.

Reg. No. 266,831. Registered Feb. 4, 1930. RANDOLPH MARKETING COMPANY, Riverside and Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.



California
BASKET

The bow in the drawing is lined for the color blue.
FOR FRESH VEGETABLES.
Claims use since May 15, 1928.

Reg. No. 267,018. Registered Feb. 11, 1930. SIDNEY A. SEXTON, Exeter, Calif. Republished by Growers Service Co., Fresno, Calif., a firm.

PERKY PEGGY

FOR FRESH GRAPES.
Claims use since Apr. 22, 1929.

Reg. No. 275,900. Registered Oct. 7, 1930. FENN BROS. INC., Sioux Falls, S. Dak., a corporation of South Dakota. Republished by registrant.



The representation of the label is disclaimed.
FOR CANDY.
Claims use since Feb. 15, 1930.

Reg. No. 275,928. Registered Oct. 7, 1930. SMART PRODUCTS COMPANY, Mission, Tex., a corporation of Texas. Republished by registrant.

RIO REY

FOR CANNED GRAPEFRUIT.
Claims use since Mar. 4, 1930.

Reg. No. 275,930. Registered Oct. 7, 1930. DUNCAN COFFEE COMPANY, Houston, Tex., a corporation of Texas. Republished by registrant.

Old South

FOR COFFEE.
Claims use since Apr. 19, 1930.

Reg. No. 279,591. Registered Jan. 20, 1931. RANDOLPH MARKETING COMPANY, Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.

PRESIDIO

FOR FRESH CITRUS FRUITS AND FRESH DECIDUOUS FRUITS.
Claims use since Apr. 8, 1930.

Reg. No. 280,193. Registered Feb. 10, 1931. M. A. REX, doing business as California Sea Food Company, San Francisco, Calif. Republished by Fidalgo Island Packing Company, Seattle, Wash., a corporation of Maine.



The pictorial representation of the goods in the drawing is disclaimed.
FOR CANNED SARDINES.
Claims use since April 1930.

Reg. No. 281,718. Registered Mar. 24, 1931. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



FOR TABLE SYRUP.
Claims use since Nov. 1, 1930.

Reg. No. 281,856. Registered Mar. 31, 1931. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.

"JUST TRY ME"

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since 1909.

Reg. No. 283,361. Registered May 26, 1931. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

PRELATE

FOR CANNED SALMON.
Claims use since 1901.

Reg. No. 283,362. Registered May 26, 1931. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

LYNX

FOR CANNED SALMON.
Claims use since 1890.

Reg. No. 290,172. Registered Dec. 22, 1931. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

SWEET PEA

FOR CANNED SALMON.
Claims use since 1906.

Reg. No. 293,392. Registered Apr. 19, 1932. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

EDSOY

FOR SALAD AND COOKING OIL.
Claims use since Apr. 24, 1931.

Reg. No. 293,393. Registered Apr. 19, 1932. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

SOYOL

FOR SALAD AND COOKING OIL.
Claims use since Apr. 24, 1931.

Reg. No. 293,510. Registered Apr. 26, 1932. JARUSO BROTHERS, INC., New York, N. Y. Republished by R. C. Williams & Company, Inc., New York, N. Y., a corporation of New York.

RED JAY

FOR ALIMENTARY PASTE, BUTTER, MARASCHINO CHERRIES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Mar. 29, 1930.

Reg. No. 293,688. Registered May 3, 1932. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

POP's

FOR CORN STARCH FOR FOOD PURPOSES.
Claims use since 1907.

Reg. No. 294,084. Registered May 17, 1932. D. W. OHLANDT & SONS, Charleston, S. C., a firm. Republished by registrant.

FRANCIS MARION

FOR COFFEE.
Claims use since Jan. 1, 1932.

Reg. No. 297,646. Registered Sept. 20, 1932. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

TIGER



FOR CORN STARCH.
Claims use since on or about Apr. 15, 1903.

Reg. No. 296,447. Registered Oct. 25, 1932. FIDALGO ISLAND PACKING COMPANY, Anacortes, Wash., a corporation of Maine. Republished by registrant, present location Seattle, Wash.

CLEMATIS

FOR CANNED SALMON.
Claims use since 1900.

Reg. No. 302,622. Registered Apr. 25, 1933. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



The drawing is lined to indicate shading.
FOR CANNED SALMON.
Claims use since Oct. 4, 1932.

Reg. No. 302,624. Registered Apr. 25, 1933. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



FOR CANNED SALMON.
Claims use since Oct. 4, 1932.

Reg. No. 303,006. Registered May 9, 1933. CARNATION COMPANY, Wilmington, Del., Oconomowoc, Wis., and Seattle, Wash., a corporation of Delaware. Republished by registrant, present location Los Angeles, Calif.



The drawing is lined for the color red.
FOR FLAKED WHEAT.
Claims use since Apr. 12, 1930.

Reg. No. 305,144. Registered Aug. 8, 1933. J. S. IVINS' SON, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Ivins Masterpiece

FOR COOKIES, CAKES, AND CRACKERS.
Claims use since Nov. 5, 1932.

Reg. No. 308,613. Registered Dec. 12, 1933. MICHIGAN MUSHROOM COMPANY, Niles, Mich., a corporation of Michigan. Republished by registrant.

EXCELSA

FOR FRESH AND CANNED MUSHROOMS.
Claims use since Apr. 7, 1933.

Reg. No. 308,916. Registered Dec. 26, 1933. OLNEY & CARPENTER, INC., Wolcott, N. Y., a corporation of New York. Republished by registrant.

FROST SEALD

FOR FROZEN VEGETABLES AND FROZEN FRUITS.
Claims use since June 22, 1933.

Reg. No. 310,442. Registered Feb. 27, 1934. TEXAS CITRUS FRUIT GROWERS EXCHANGE, Mission, Tex., a corporation of Texas. Republished by registrant.

TALLY

FOR FRESH CITRUS FRUITS.
Claims use since Sept. 11, 1933.

Reg. No. 313,962. Registered June 12, 1934. D. W. OHLANDT & SONS, Charleston, S. C., a firm. Republished by registrant.

TOSAN

FOR COFFEE.
Claims use since Oct. 17, 1933.

Reg. No. 314,545. Registered July 3, 1934. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Gold-N-Sweet

The word "Sweet" is disclaimed.
FOR MIXED CORN SYRUP FOR TABLE USE.
Claims use since Jan. 31, 1934.

Reg. No. 315,916. Registered Aug. 14, 1934. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



FOR CANNED SALMON.
Claims use since Oct. 4, 1932.

Reg. No. 321,221. Registered Jan. 22, 1935. FOSTER & WOOD CANNING CO., Lodi, Calif., a corporation of California. Republished by registrant.



The drawing is lined to indicate the colors red and gold.
FOR CANNED FRUITS AND VEGETABLES.
Claims use since Aug. 15, 1934.

Reg. No. 325,916. Registered July 9, 1935. MICHIGAN MUSHROOM COMPANY, Niles, Mich., a corporation of Michigan. Republished by registrant.

Our Lady's Fancy

FOR CANNED MUSHROOMS.
Claims use since Jan. 15, 1935.

Reg. No. 325,956. Registered July 9, 1935. FOSTER & WOOD CANNING CO., Lodi, Calif., a corporation of California. Republished by registrant.



FOR CANNED FRUITS AND VEGETABLES.
Claims use since Aug. 15, 1934.

Reg. No. 328,063. Registered Sept. 17, 1935. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

RUMBA BAR

The word "Bar" is disclaimed.
FOR CANDY.
Claims use since Feb. 27, 1935.

Reg. No. 330,107. Registered Nov. 19, 1935. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

NIGHT-EDITOR

FOR CANDY BARS.
Claims use since Apr. 15, 1935.

Reg. No. 330,202. Registered Nov. 26, 1935. TURLOCK CO-OPERATIVE GROWERS, Modesto, Calif., a corporation of California. Republished by registrant.

BLUE WINNER

FOR CANNED FRUIT.
Claims use since June 3, 1933.

Reg. No. 330,203. Registered Nov. 26, 1935. TURLOCK CO-OPERATIVE GROWERS, Modesto, Calif., a corporation of California. Republished by registrant.

CALIFORNIA WINNER

FOR CANNED FRUITS.
Claims use since April 1935.

Reg. No. 330,204. Registered Nov. 26, 1935. TURLOCK CO-OPERATIVE GROWERS, Modesto, Calif., a corporation of California. Republished by registrant.

RED WINNER

FOR CANNED VEGETABLES.
Claims use since Oct. 3, 1934.

Reg. No. 330,240. Registered Nov. 26, 1935. TURLOCK CO-OPERATIVE GROWERS, Modesto, Calif., a corporation of California. Republished by registrant.

GOLD WINNER

FOR CANNED FRUITS AND VEGETABLES.
Claims use since June 30, 1933.

Reg. No. 332,252. Registered Feb. 4, 1936. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.



FOR RAISIN BREAD.
Claims use since Aug. 20, 1935.

Reg. No. 332,367. Registered Feb. 11, 1936. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a co-operative association of California. Republished by registrant.

SUN-MAID

FOR RAISIN BREAD.
Claims use since Aug. 20, 1935.

Reg. No. 333,476. Registered Mar. 24, 1936. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



FOR CANNED SALMON.
Claims use since June 23, 1902.

Reg. No. 334,717. Registered May 12, 1936. D. W. OHLANDT & SONS, Charleston, S. C., a firm. Republished by registrant.

OLD SANTA

FOR COFFEE.
Claims use since Dec. 1, 1935.

Reg. No. 343,428. Registered Feb. 23, 1937. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



FOR CANNED SALMON.
Claims use since June 23, 1902.

Reg. No. 343,429. Registered Feb. 23, 1937. FIDALGO ISLAND PACKING COMPANY, Seattle, Wash., a corporation of Maine. Republished by registrant.



The drawing is lined for the color gold.
FOR CANNED SALMON.
Claims use since June 23, 1902.

Reg. No. 354,207. Registered Feb. 8, 1938. JOHN A. VASSILAKOS, New York, N. Y. Republished by registrant.

Essex House

The word "Essex" is disclaimed.
FOR COFFEE.
Claims use since Feb. 20, 1937.

Reg. No. 363,493. Registered June 20, 1939. TEXAS CITRUS FRUIT GROWERS EXCHANGE, Mission, Tex., a Corporation of Texas. Republished by registrant.

BRACER

FOR FRESH CITRUS FRUIT.
Claims use since Jan. 3, 1939.

Reg. No. 374,599. Registered Jan. 16, 1940. GROWERS SERVICE CO., Fresno, Calif. Republished by Growers Service Co., Fresno, Calif., a firm (1942).

SWALLOW

FOR FRESH DECIDUOUS FRUITS, FRESH CITRUS FRUITS, FRESH VEGETABLES AND FRESH GRAPES.
Claims use since 1922.

Reg. No. 374,808. Registered Jan. 23, 1940. SANTA ANITA FOOD CORPORATION, Anaheim, Calif. Republished by M. Caracausa, Anaheim, Calif.

GALA

FOR CANNED VEGETABLES.
Claims use since Sept. 7, 1938.

Reg. No. 377,806. Registered May 14, 1940. TEXAS CITRUS FRUIT GROWERS EXCHANGE, Mission, Tex., a Corporation of Texas. Republished by registrant.

BlueBonnet

FOR FRESH CITRUS FRUITS AND CANNED CITRUS JUICES FOR FOOD PURPOSES.
Claims use since July 19, 1923.

Reg. No. 378,805. Registered June 18, 1940. SAN DIEGO FRUIT & PRODUCE COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.



FOR FRESH VEGETABLES.
Claims use since Nov. 4, 1926.

Reg. No. 378,806. Registered June 18, 1940. SAN DIEGO FRUIT & PRODUCE COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.



FOR FRESH VEGETABLES.
Claims use since June 1928.

Reg. No. 378,919. Registered June 25, 1940. SAN DIEGO FRUIT & PRODUCE COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.

TETON

FOR FRESH VEGETABLES.
Claims use since July 1932.

Reg. No. 379,639. Registered July 16, 1940. FRUIT GROWERS SERVICE CO., Fresno, Calif., a corporation of California. Republished by registrant.



The word "Brand" is disclaimed, also, the representation of a label.
FOR FRESH GRAPES.
Claims use since 1915.

Reg. No. 379,742. Registered July 23, 1940. FRUIT GROWERS SERVICE CO., Fresno, Calif., a corporation of California. Republished by registrant.

REDBANKS
GOLD MEDAL

FOR FRESH VEGETABLES, FRESH CITRUS FRUIT, AND FRESH GRAPES.
Claims use since 1915.

Reg. No. 380,721. Registered Aug. 27, 1940. J. L. THOMPSON, Salinas, Calif. Republished by registrant, present location Somerton, Ariz.



FOR FRESH VEGETABLES.
Claims use since Dec. 27, 1937.

Reg. No. 381,398. Registered Sept. 24, 1940. J. L. THOMPSON, Salinas, Calif. Republished by registrant, present location Somerton, Ariz.



FOR FRESH VEGETABLES.
Claims use since May 1935.

Reg. No. 390,163. Registered Sept. 9, 1941. O. D. GIFFORD, San Diego, Calif. Republished by C. M. Gifford & Sons, San Diego, Calif., a corporation of California.

ADIOS

FOR CANNED OLIVES.
Claims use since Apr. 3, 1941.

Reg. No. 396,814. Registered Aug. 4, 1942. VAL VITA FOOD PRODUCTS, INC., Fullerton, Calif. Republished by Hunt Foods, Inc., Los Angeles, Calif., a corporation of Delaware.



The drawing is stippled to indicate shading.
FOR CANNED FRUITS AND VEGETABLES, CANNED FRUIT JUICE FOR FOOD PURPOSES, CANNED VEGETABLE JUICE FOR FOOD PURPOSES, TOMATO PASTE, TOMATO SAUCE, CANNED TUNA, CANNED BONITA, CANNED HOMINY, CANNED PORK AND BEANS.
Claims use since July 15, 1932.

Reg. No. 398,391. Registered Oct. 27, 1942. A. ARENA AND CO., LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.



FOR FRESH VEGETABLES AND FRESH GRAPES.
Claims use since Apr. 18, 1942.

Reg. No. 401,750. Registered June 8, 1943. A. ARENA AND CO., LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.



FOR FRESH VEGETABLES.
Claims use since April 1940.

Reg. No. 401,912. Registered June 15, 1943. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a cooperative association of California. Republished by registrant.



The word "Amber" is disclaimed.
FOR RAISINS.
Claims use since May 27, 1931.

Reg. No. 402,502. Registered July 27, 1943. TURLOCK CO-OPERATIVE GROWERS, Modesto and San Francisco, Calif., a corporation of California. Republished by registrant.

MOON VALLEY

FOR CANNED FRUITS.
Claims use since Sept. 26, 1917.

Reg. No. 407,825. Registered June 27, 1944. J. L. THOMPSON, Somerton and Yuma, Ariz. Republished by registrant, present location Somerton, Ariz.

HUMDINGER

FOR FRESH VEGETABLES—NAMELY, LETTUCE.
Claims use since Feb. 2, 1944.

Reg. No. 415,229. Registered July 31, 1945. DERAN CONFECTIONERY CO., INC., East Cambridge, Mass., a corporation of Massachusetts. Republished by registrant.

P-X LUNCH

The word "Lunch" is disclaimed.
FOR CHOCOLATE COVERED PEANUT BUTTER CRACKER SANDWICH.
Claims use since Jan. 2, 1945.

Reg. No. 417,280. Registered Oct. 23, 1945. THE MIDLAND GROCERY COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



FOR CANNED BARTLETT PEARS, CANNED PINEAPPLE, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Apr. 25, 1911.

Reg. No. 421,356. Registered May 28, 1946. NAT FRINN, Walnut Grove, Calif. Republished by A. Levy and J. Zentner Company, San Francisco, Calif., a corporation of California.

ATOMIC

FOR FRESH VEGETABLES—NAMELY, TOMATOES.
Claims use since Sept. 17, 1945.

Reg. No. 425,341. Registered Nov. 12, 1946. KASCO MILLS, INC., Toledo, Ohio, a corporation of Ohio. Republished by registrant.

KASCO GRO-CALF

FOR CALF FEED.
Claims use since Dec. 12, 1945.

Reg. No. 425,346. Registered Nov. 12, 1946. CARL A. ROETTELE, Elsa, Tex. Republished by registrant.

RO-MAY

FOR CANNED TOMATOES AND CANNED TOMATO JUICE.
Claims use since Feb. 3, 1945.

Reg. No. 425,347. Registered Nov. 12, 1946. CARL A. ROETTELE, Elsa, Tex. Republished by registrant.

RO-TEL

FOR CANNED TOMATOES, CANNED TOMATO PUREE AND CANNED GRAPEFRUIT JUICE.
Claims use since June 5, 1943.

CLASS 47

WINES

Reg. No. 309,141. Registered Jan. 2, 1934. THE GUSTAVE NIEBAUM COMPANY, San Francisco, Calif. Republished by Inglenook Vineyard Co., Rutherford, Calif., a firm.



FOR WINES.
Claims use since on or about Jan. 1, 1885.

Reg. No. 322,034. Registered Feb. 26, 1935. SIMON LEVI CO., LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

Bolero

FOR WINES.
Claims use since July 25, 1934.

Reg. No. 329,997. Registered Nov. 19, 1935. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a cooperative association of California. Republished by registrant.

SUN-MAID

FOR WINE.
Claims use since Apr. 10, 1934.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 26,749. Registered July 2, 1895. VALENTIN BLATZ BREWING COMPANY, Milwaukee, Wis. Republished by Blatz Brewing Company, Milwaukee, Wis., a corporation of Wisconsin.



FOR BOTTLED LAGER BEER.
Claims use since on or about Feb. 9, 1895.

Reg. No. 49,804. Registered Feb. 20, 1906. VALENTIN BLATZ BREWING CO., Milwaukee, Wis. Republished by Blatz Brewing Company, Milwaukee, Wis., a corporation of Wisconsin.



FOR BOTTLED LAGER BEER.
Claims use since on or about Feb. 9, 1895.

Reg. No. 113,900. Registered Nov. 7, 1916. NORTH AMERICAN BREWING COMPANY, New York and Brooklyn, N. Y. Republished by Blatz Brewing Company, Milwaukee, Wis., a corporation of Wisconsin.



FOR BEER.
Claims use since June 5, 1915.

Reg. No. 355,866. Registered Apr. 5, 1938. G. KRUEGER BREWING COMPANY, Newark, N. J., a corporation of Delaware. Republished by registrant.

KRUEGER

Finest

The word "Finest" is disclaimed.
FOR BEER, ALE, PORTER AND STOUT.
Claims use since 1858.

Reg. No. 411,844. Registered Feb. 6, 1945. BLATZ BREWING COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



FOR BEER.
Claims use since Nov. 21, 1941.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Reg. No. 116,374. Registered Apr. 24, 1917. STRAUS BROTHERS, Chicago, Ill. Republished by Simon Levi Co., Ltd., Los Angeles, Calif., a corporation of California.



Old Age

FOR WHISKEY.
Claims use since 1862.

Reg. No. 328,800. Registered Oct. 8, 1935. SOCIETE A RESPONSABILITE LIMITEE COINTREAU, Angers, France. Republished by Cointreau Corporation, Pennington, N. J., a corporation of New Jersey.



The representation of the bottle and all notations with the exception of the name "Cointreau" are disclaimed.
FOR CORDIALS AND LIQUEURS.
Claims use since Aug. 5, 1929.

Reg. No. 329,662. Registered Nov. 5, 1935. SOCIETE A RESPONSABILITE LIMITEE COINTREAU, Angers, France. Republished by Cointreau Corporation, Pennington, N. J., a corporation of New Jersey.

COINTREAU

FOR CORDIALS AND LIQUEURS.
Claims use since 1885.

Reg. No. 329,989. Registered Nov. 19, 1935. SUN-MAID RAISIN GROWERS OF CALIFORNIA, Fresno, Calif., a cooperative association of California. Republished by registrant.

SUN-MAID

FOR BRANDY.
Claims use since Mar. 2, 1935.

Reg. No. 334,360. Registered Apr. 28, 1936. SOCIETE A RESPONSABILITE LIMITEE COINTREAU, Angers, France. Republished by Cointreau Corporation, Pennington, N. J., a corporation of New Jersey.

COINTREAU

FOR LIQUEURS.
Claims use since Dec. 6, 1909.

Reg. No. 387,649. Registered May 23, 1939. ABRAM SMITH BOWMAN, doing business as A. Smith Bowman Distillery, Sunset Hills, Va. Republished by A. Smith Bowman Distillery, Sunset Hills, Va., a partnership.

Fx

FOR WHISKEY.
Claims use since Jan. 10, 1939.

Reg. No. 407,679. Registered June 20, 1944. SIMON LEVI CO., LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.



FOR TEQUILA.
Claims use since Sept. 14, 1943.

CLASS 50

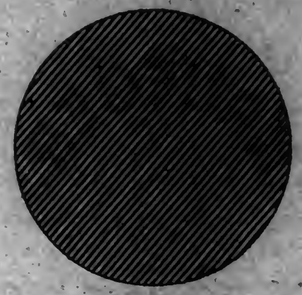
MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 153,012. Registered Mar. 7, 1922. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HICKORY

FOR RUBBER SHEETING.
Claims use since January 1913.

Reg. No. 330,343. Registered Nov. 26, 1935. FRUIT AND PRODUCE PACKING, INCORPORATED, Indianapolis, Ind., a corporation of Indiana. Republished by registrant.



The drawing is lined for the color green, but no claim is made to color. The representation of the cap is disclaimed.
FOR PAPER BOARD CAPS FOR FRUIT AND VEGETABLE CONTAINERS.
Claims use since June 1, 1932.

Reg. No. 431,100. Registered July 8, 1947. RUBICON, New York, N. Y., assignor to Rubicon Inc., New York, N. Y. Republished by Rubicon, Inc., New York, N. Y., a corporation of New York.

CHARM-LITE

The word "Lite" is disclaimed.
FOR LAMPS CONTAINING LIQUID WHICH WHEN BURNED CREATES A DEODORIZING EFFECT.
Claims use since Jan. 1, 1946.

REISSUES

JULY 13, 1948

23,016

AZO DYE COMPOSITIONS STABILIZED WITH UNSATURATED CARBOXYLIC ACIDS OR SALTS

Swanie S. Rennander, Holly Oak, and Chiles E. Sparks and Carl W. Maynard, Jr., Wilmington, Del., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

No Drawing. Original No. 2,319,265, dated May 18, 1943, Serial No. 358,296, September 25, 1940. Application for reissue December 4, 1947, Serial No. 789,752

8 Claims. (Cl. 8—44)

1. An acidic printing paste comprising a diazo salt of a primary arylamine of the group consisting of meta chloro aniline, 4- and 5-chloro-2-amino-toluene, 4-chloro-2-nitro-aniline, 3-nitro-4-amino-toluene, 5-nitro-2-amino-toluene, 4-nitro- and 4-chloro-2-amino-anisole, 3-nitro-4-amino-anisole, 5-nitro-2-amino-anisole, 2,5-dichloroaniline, dianisidine, 1-amino-naphthalene and 1-amino-anthraquinone and a diazo salt printing paste stabilizer of the group consisting of alpha-beta unsaturated aliphatic mono- and di-carboxylic acids having 4 to 6 carbons and the water soluble sodium and potassium salts of said acids.

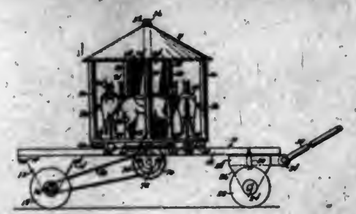
PATENTS

GRANTED JULY 13, 1948

2,444,905
PREVENTION AND DESTRUCTION OF WEEDS
Wilfred Archibald Sexton, Manchester, England, assignor to Imperial Chemical Industries Limited, a corporation of Great Britain
No Drawing. Application August 14, 1945, Serial No. 610,864. In Great Britain June 28, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires June 28, 1963
12 Claims. (Cl. 167—45)

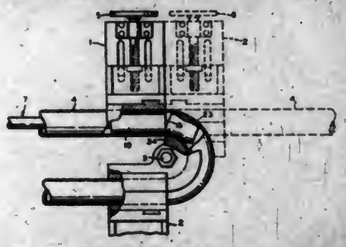
5. A composition suitable for destroying weeds comprising a carrier material and a compound selected from the group consisting of 2,4,5-trichlorophenylacetic acid and its water-soluble salts in amount sufficient to exert an herbicidal action.

2,444,906
TOY MERRY-GO-ROUND
Bernard J. Assendrup, Seattle, Wash.
Application October 30, 1943, Serial No. 508,284
1 Claim. (Cl. 272—31)



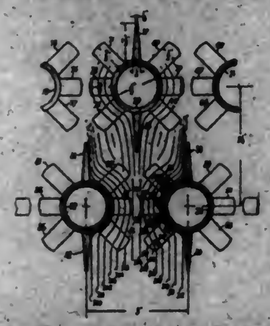
A toy of the type described, comprising a platform mounted on wheels, an upright post rigidly supported on said platform, a merry-go-round rotatably supported on the post above the platform and spaced therefrom, rocking figures carried by the merry-go-round, means extending through the base of the merry-go-round and engaging cams on the platform for rocking the figures, and means carried by the base of the merry-go-round between the same and the platform for rotating the merry-go-round and operated by the supporting wheels of the platform.

2,444,907
TUBE-BENDING MANDREL
Richard F. Attridge, Revere, Mass.
Application May 3, 1945, Serial No. 591,769
3 Claims. (Cl. 153—63)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



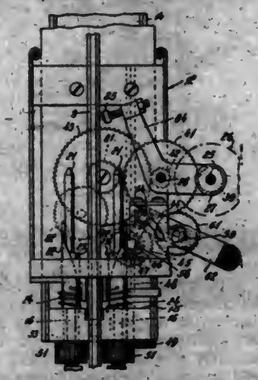
1. In a mandrel for bending a tube, a bearing member attached to the end of the mandrel by a universal connection and adapted to be located within said tube where it is to be bent, said bearing member having a plurality of convex bearing portions formed thereon at longitudinally spaced intervals and a concave ironing portion disposed therebetween, the surfaces of said bearing portions being curved longitudinally of said bearing member the same as the curvature of the outer side of the bend to be formed in the tube and said concave ironing surface being curved longitudinally with the same radius of curvature as that of the inner side of the bend to be formed in the tube, the surface of said ironing portion merging with the surfaces of said bearing portions, said bearing member being of annular cross section so that it will fit closely within the tube to be bent.

2,444,908
FLUID HEAT EXCHANGE INSTALLATION
Ervin G. Bailey, Easton, Pa., and Ralph M. Hardgrove, Westfield, and Thomas B. Stillman, South Orange, N. J., assignors to The Babcock & Wilcox Company, Rockleigh, N. J., a corporation of New Jersey
Continuation of application Serial No. 471,856, January 9, 1943. This application June 6, 1946, Serial No. 674,786
6 Claims. (Cl. 257—262)



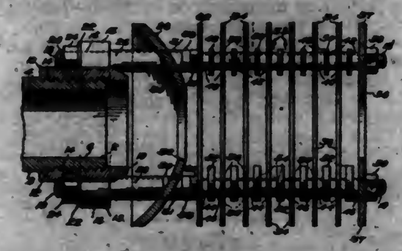
1. A convector including a bank of spaced tubes extending transversely of a flow of an external heat exchange fluid, a primary set of closely adjacent and aligned fin-like extended surface elements secured to each tube in two longitudinal rows at diametrically opposite sides of the tubes with said elements extending generally in the direction of gas flow and having their major transverse axes disposed longitudinally of the tubes, a second set of extended surface elements in the form of studs of thin or flattened cross section secured to opposite sides of the tubes between the opposite rows of elements of the first set, the elements of said second set having their major transverse axes disposed transversely to the wide faces of the elements of the primary set, a third set of oblique extended surface elements constructed and arranged similarly to the elements of the second set, the elements of the third bet being longer radially of the tube than the elements of the second set and secured to the downflow quadrants of the tubes between the first and second sets of elements, and means for effecting a flow of fluid through the tubes.

2,444,909
CLOTH-CUTTING MACHINE
William Bangser, New York, N. Y., assignor to H. Maimin Company, Incorporated, a corporation of New York
Application July 4, 1945, Serial No. 603,153
2 Claims. (Cl. 51—249)



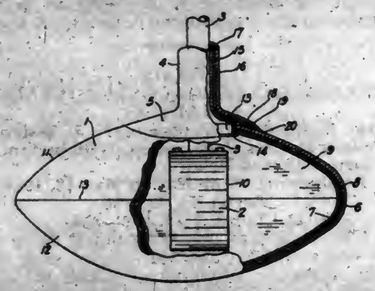
1. In a cloth-cutting machine of the reciprocating knife type, the combination of a slide movable relative to the knife, a pair of spindles carried by the slide and terminating at their upper ends in pilot rods, swinging arms fixed to the spindles, stones for sharpening the knife mounted on the arms, a helical cam carried by each pilot rod, fixed helical cams on the machine adapted to receive the pilot rods and with which the movable helical cams engage when the slide is at or near its upper position, the helical cams of each pair being complementary, semi-cylindrical at their bases, tapering toward their outer ends, and with guiding bulges on their rear faces whereby they may operatively engage through a wide arc and means for moving the slide vertically relative to the knife, whereby engagement of the fixed and movable cams swing the stones relative to the knife.

2,444,910
MUZZLE BRAKE FOR GUNS
George A. Barker, Rochester, N. Y.
Application March 30, 1945, Serial No. 585,759
7 Claims. (Cl. 89—14)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



3. A muzzle brake comprising a housing adapted to be attached to the muzzle of a gun barrel, a supporting means on said housing, a plurality of baffle plates spaced a predetermined distance relative to each other on said supporting means, said baffle plates having aligned openings for the passage of a projectile from the gun muzzle, said baffle plates discharging annularly and radially outward propellent gases generated incident to the firing of the gun for projecting a projectile, removable metering members on said supporting means, each metering member being between adjacent baffle plates for controlling the rate and the angular direction of discharge of said gases between the baffle plates, removable spacer means on said supporting means for locating each metering member relatively to its adjacent baffle plates, removable fastening means on said supporting means for compacting thereon said baffle plates, metering members and spacer means, said metering members and spacer means being individually and selectively removable whereby said members and spacer means may be replaced by different sized plates and spacer means, respectively, without altering said predetermined distance between plates to obtain thereby a resultant thrust in a predetermined direction perpendicular to the axis of the gun barrel.

2,444,911
ACOUSTIC STRUCTURE
Hugo Benioff, Pasadena, Calif., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass., a corporation of Delaware
Application December 4, 1942, Serial No. 468,172
2 Claims. (Cl. 181—0.5)

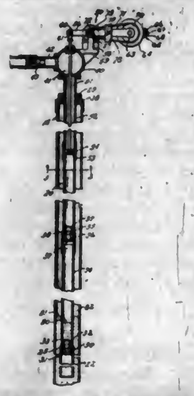


1. An acoustic housing for a receiving unit forming a substantially closed container adapted to permit the transmission of acoustic vibrations therethrough comprising an outer shell and an inner shell substantially coextensive therewith and spaced therefrom, and a viscous material filling the space between the shells, the combined thickness of the elements making up said housing being small compared to the wave length of the acoustic wave for which the structure is desired to be used.

2,444,912
METHOD AND APPARATUS FOR PUMPING
Albert G. Bodine, Jr., Van Nuys, Calif.
Continuation of application Serial No. 521,576, February 8, 1944. This application July 17, 1947, Serial No. 761,456
16 Claims. (Cl. 103—1)

1. In a pumping system: a fluid conduit having an inlet and an outlet, fluid impelling and check valve means in said conduit between said inlet and said outlet, said means including an oscillatory fluid displacing member for pumping fluid in a forward direction in the conduit, an elastic column of solid material capable of a range of longitudinal elastic deformation allowing a portion thereof to be alternately longitudinally deformed in opposite directions relatively to another portion of the column by virtue of successive compression and expansion waves transmitted longitudinally through the structure of the column, an operative connection between

said deformable portion of said column and said fluid displacing member by which said member is oscillated as a result of said deformation movement of the column, and an elastic-wave gen-



erator operatively connected to said column adapted to continuously transmit alternating compression and expansion waves longitudinally through the structure of the column to cause said alternating longitudinal deformation thereof.

2,444,913

PREPARATION OF ZIRCONIA CONTAINING CATALYSIS

George R. Bond, Jr., Paulsboro, N. J., assignor to Houdry Process Corporation, Wilmington, Del., a corporation of Delaware

No Drawing. Application May 12, 1944, Serial No. 535,396

11 Claims. (Cl. 252—254)

1. The method of preparing plural oxide catalysts containing zirconia as one of said oxides which comprises admixing an alkali metal zirconium carbonate solution with a soluble inorganic salt whose oxide is insoluble in water alone, and controlling the hydrogen ion concentration of the mixture within the range pH 3 to pH 11 to effect coprecipitation of zirconia and said insoluble oxide.

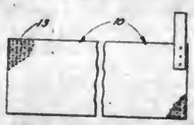
2,444,914

ELECTROLYTIC DEVICE AND METHOD OF MAKING SAME

Joseph B. Brennan, Euclid, Ohio, assignor to Everett D. McCurdy, trustee

Application May 22, 1941, Serial No. 394,664

13 Claims. (Cl. 175—315)



1. An electrode for electrolytic devices comprising a thin sheet of metal having therein from 800 to 1200 pierced openings per square inch providing passageways for the flow of ions therethrough, the openings being surrounded by minute projections composed of the material displaced by the piercing operation, substantially half of said projections being disposed on one side of said sheet and the remaining projections being disposed on the other side thereof, both sides of said sheet being provided with spray deposited, adherent layers of finely divided metallic particles.

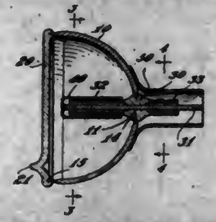
2,444,915

ELECTRON DISCHARGE DEVICE

Phillip J. Cade, Cambridge, Mass., assignor to Photoswitch, Incorporated, Cambridge, Mass., a corporation of Massachusetts

Application February 22, 1945, Serial No. 579,210

3 Claims. (Cl. 250—165)



1. A phototube comprising a hollow substantially hemispherical cathode having a substantially centrally located opening opposite its mouth, a substantially flat transparent cover plate sealed to the rim of said cathode, an anode structure including a connector rod and a tube-like member fastened to the tip of and extending substantially coaxially over said rod, an insulating seal in said opening fastening said rod to, and leading it through said cathode, said seal having a sleeve extending between said rod and said member, and a connector sleeve fastened to said cathode substantially concentrical to said rod.

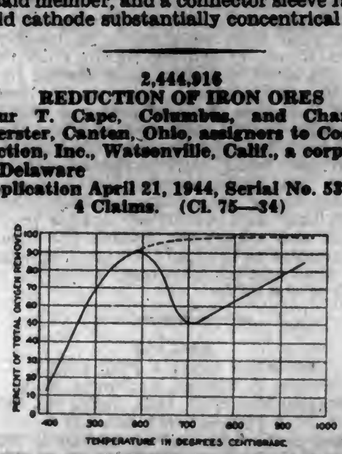
2,444,916

REDUCTION OF IRON ORES

Arthur T. Cape, Columbus, and Charles V. Foerster, Canton, Ohio, assignors to Coast Reduction, Inc., Watsonville, Calif., a corporation of Delaware

Application April 21, 1944, Serial No. 532,054

4 Claims. (Cl. 75—34)



3. The method of reducing iron ore which consists in mixing intimately with the ore particles a carbonate of the group consisting of sodium, potassium, and barium, the amount of such carbonate being from .25% to 2% by weight of the ore, said mixture having incorporated therein water in sufficient quantity such that when it is subsequently evaporated the surfaces of the ore particles are covered with a layer of discrete particles or discontinuous areas of the carbonate, and then subjecting the coated ore particles to the action of a gaseous reducing agent.

2,444,917

SINGLE-ELECTRODE HIGH-SPEED RECORDING DEVICE

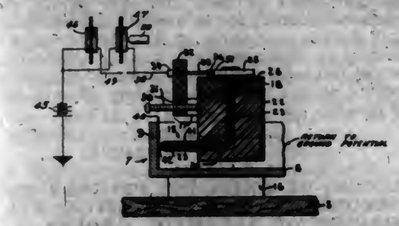
Austin B. J. Clark, Washington, D. C.

Application July 9, 1945, Serial No. 604,008

3 Claims. (Cl. 346—74)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

3. An electrical recording device comprising a single marking electrode, at least two input electrode means spaced in arcing relationship to



said electrode, and circuit means feeding each input electrode independently.

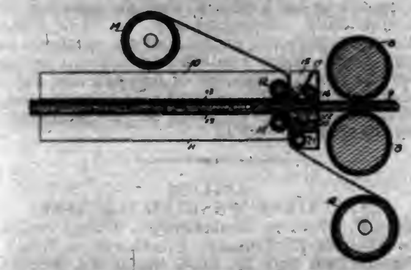
2,444,918

METHOD OF MAKING LAMINATED STRUCTURES

Charles N. Cone, Portland, Oreg., assignor to M and M Woodworking Company, Portland, Oreg., a corporation of Oregon

Application March 14, 1941, Serial No. 383,294

3 Claims. (Cl. 154—132)



1. The method of treating the surface of wood veneers to provide a homogeneous and neutral surface therefor, comprising heating an anhydrous thermoplastic adhesive material to a degree to render said material sufficiently plastic to create a satisfactory bond with the wood, applying said material while in said heated condition to the surface of the wood in sufficient quantity to fill and seal existing openings in the wood and to provide a flat level surface over irregularities existing in the surface of the wood, simultaneously applying a sheet of paper over said material, and smoothing said paper while said material is in a plastic state to create a flat level surface for the structure.

2,444,919

RELEASE COUPLING

Robert B. Cotton, Lansdowne, Pa., Richard Joseph Ryan, United States Marines, and John J. Domoj, United States Navy

Application January 4, 1945, Serial No. 571,342

13 Claims. (Cl. 244—3)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A coupling connecting two lines or the like, a buffer through which one of the lines passes, and means on said coupling to release it when the line is moved through the buffer so as to cause the coupling to strike the buffer, said coupling comprising members connected one to each line, one of said members including a cylinder, said releasing means on said coupling including a plunger slidably received in said cylinder, retaining means for said slidable plunger, and spring means disposed to urge said slidable plunger outwardly of said cylinder.

2,444,920

FIRING MECHANISM

George B. Davis, Jr., Washington, D. C., and Isaac F. Rosenkrantz, Greenbelt, Md.

Application January 13, 1947, Serial No. 721,831

8 Claims. (Cl. 89—27)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



6. A gun firing mechanism comprising, a housing, means forming a longitudinal through slot in said housing having an offset branch extending therefrom, a firing pin in said housing, a stud connected to said firing pin and projecting through and beyond said slot, and a sleeve enclosing said slot including means forming a cam surface engageable with said stud and constructed and arranged whereby rotation of said sleeve positions said stud in said branch.

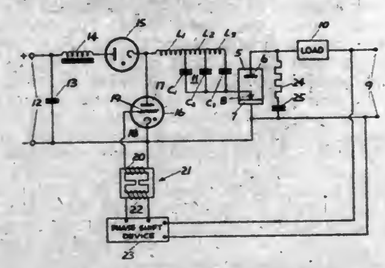
2,444,921

IGNITION CIRCUITS FOR VAPOR DISCHARGE DEVICES

John W. Dawson, West Newton, and Hans Klemperer, Belmont, Mass., assignors to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware

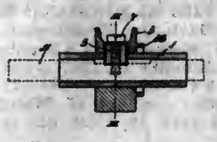
Application May 4, 1946, Serial No. 667,280

3 Claims. (Cl. 315—263)



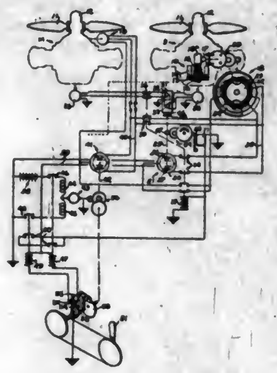
1. In combination, an electrical-space discharge device having an anode, a pool cathode and a resistance-immersion ignitor, means for supplying igniting impulses to said igniter, said means including a source of current, a pulse forming line comprising a combination of inductors and capacitors connected to said source through said ignitor for storing electrical energy from said source, means for discharging said energy to energize said ignitor, said inductors and capacitors being arranged to deliver said stored energy in the form of a substantially rectangular wave of predetermined duration.

2,444,922
MEANS FOR CONNECTING A DRIVEN MEMBER TO A SHAFT
Cornelis Deetman, Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application May 2, 1946, Serial No. 666,669
In Belgium March 5, 1945
Section 1, Public Law 690, August 8, 1946
Patent expires March 5, 1965
2 Claims. (Cl. 287—52.05)



1. A driving device comprising a rotatable driving shaft, a hollow member loosely mounted on said shaft and having a cut-away portion, a driven member rigidly mounted on said hollow member and adapted to be driven by said shaft, clamping means for adjustably securing said driven member to the said shaft, said means including a clamping member extending through said cut-away portion and engaging said shaft and means securing said clamping means to said driven member and pressing the same against said shaft.

2,444,923
SYNCHRONIZING CONTROL
James W. Drake, Rockford, Ill., assignor to Woodward Governor Company, Rockford, Ill., a corporation of Illinois
Application June 21, 1946, Serial No. 678,213
11 Claims. (Cl. 318—450)

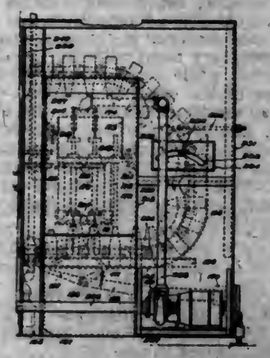


1. For synchronizing two rotary power units, the combination of speed-correcting means adapted to be associated with one of said units, means by which said speed-correcting means may be actuated automatically in accordance with speed deviations between said units including a rotary differential motor, two members one driven by said motor and having a limited lost motion connection with the second member, yieldable means tending to center said second member in the range of the lost motion, braking means for holding said second member releasably against movement, an auxiliary means operable under manual control for effecting separate selective adjustment of said speed-correcting means, and means controlled by said auxiliary means and operable automatically to maintain said brake applied during operation of said speed-correcting means by said automatic means and to hold the brake released during operation of the speed-correcting means under the control of said auxiliary means.

2,444,924
PROCESS OF OXIDIZING PRIMARY OR SECONDARY ALCOHOLIC HYDROXYL GROUPS OR ALDEHYDE GROUPS
Ladislaus Guillaume Farkas and Otjaes Schächter, Jerusalem, Palestine
No Drawing. Application September 28, 1945, Serial No. 619,256. In Palestine October 1, 1944
16 Claims. (Cl. 260—495)

1. A process of non-disruptively oxidizing compounds selected from the class consisting of primary alkanols, secondary alkanols and alkanols, wherein the oxidation is performed in the liquid phase by the combined action of an amount of free bromine which is stoichiometrically small in proportion to the amount of the compound to be oxidized, and an amount stoichiometrically corresponding to the desired amount of oxidation product, of an inorganic oxidizing agent which contains an element selected from the group consisting of halogen and oxygen and which is capable of oxidizing bromide ion to bromine in aqueous solution in the temperature range of about 30°–80° C.

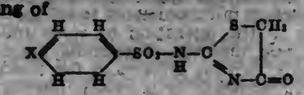
2,444,925
CONTAINER WASHING MACHINE
Waldo F. Fischer, Chattanooga, Tenn., assignor to Charles E. Kimball, Chattanooga, Tenn.
Application July 25, 1940, Serial No. 347,528
24 Claims. (Cl. 134—60)



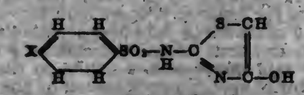
20. A container washing machine comprising a first tank containing hot caustic liquid, a second tank having an overflow conduit communicating with said first tank, a runway in said first tank and having a portion thereof arranged extending upwardly and outwardly to extend over said second tank, a carriage movable on said runway, a basket on said carriage to contain a container, means to advance said carriage from said first tank to a position over said second tank, and means to draw liquid from said first tank and to drop it by gravity over a container in a basket at said position and into said second tank.

2,444,926
SULFONAMIDE DERIVATIVES
Zoltán Földi, Árpád Gerecs, István Damján, and Rezsö König, Budapest, Hungary; vested in the Attorney General of the United States
No Drawing. Original application June 24, 1940, Serial No. 342,190. Divided and this application April 10, 1941, Serial No. 387,980. In Hungary October 3, 1939
6 Claims. (Cl. 260—239.6)

6. Compounds containing a radical of the class consisting of

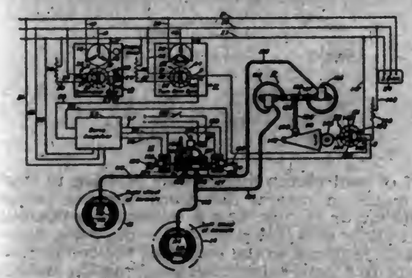


and



in which X is a member of the class consisting of amino, acylamino, alkylamino, and nitro groups.

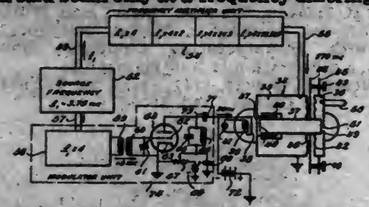
2,444,927
AUTOMATIC BRAKING SYSTEM FOR AIRCRAFT
Charles E. Gallagher, Doylestown, Pa.
Application October 29, 1945, Serial No. 625,423
7 Claims. (Cl. 244—111)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. An automatic braking system for aircraft comprising, a plurality of braking means for said aircraft, a direction responsive device on said aircraft, a pick-off operated thereby to produce a signal corresponding to deviation of said aircraft from a preselected heading, turn rate device, a pick-off operated thereby to produce a signal corresponding to the rate-of-turn of said aircraft from said heading, and means controlled by both of said signals to establish a differential in braking effect in said plurality of braking means.

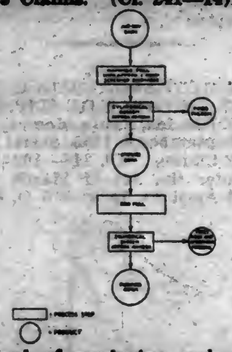
2,444,928
FREQUENCY CONTROL APPARATUS AND METHOD
Arthur E. Harrison, Rockville Centre, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application July 20, 1943, Serial No. 496,716
26 Claims. (Cl. 315—6)

1. Ultra high frequency apparatus comprising means for providing an electron beam having electron grouping therealong at a rate of repetition corresponding to a carrier frequency, means for producing phase modulation of said electron grouping at a predetermined modulation frequency, and means for extracting energy from said beam only at a frequency differing from



a multiple of said carrier frequency by an integral multiple of said modulation frequency.

2,444,929
METHOD OF TREATING BARK
Raymond S. Hatch, Longview, Wash., assignor to Weyerhaeuser Timber Company, Longview, Wash., a corporation of Washington
Application January 7, 1946, Serial No. 639,696
3 Claims. (Cl. 241—14)

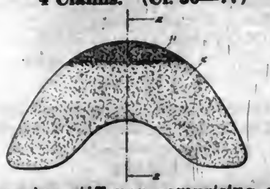


3. A method of producing cork which comprises milling pieces of Douglas fir bark having a moisture content of between about 5% and about 20% by weight in a hammer mill for a time period sufficient to reduce the pieces to a cork content particle size in a range from 1/64 to 1 inch, thereby disintegrating the pieces of bark without abrading or reducing in particle size the aggregates of cork cells contained therein, screening the hammer milled product for separation of the fines on a screen of between about 30 and about 50 mesh, subjecting the coarse residue to a rolling beating action in a rod mill, to pulverize the non-cork content of the mass and shake free the cork aggregates from any adhering material, and screening the product of the rod mill in a screen having a mesh size of between about 30 and about 50 for separation of the relatively large particles of cork from the more finely divided material comprising predominantly bark phloem.

2,444,930
BARIUM CARBONATE-ASBESTOS CATALYST AND PREPARATION THEREOF
Frederick Wardle Haywood and Douglas Stuart Laidler, Watford, England, assignors of one-half to Wild-Barfield Electric Furnaces Limited, Watford, England
Application August 30, 1945, Serial No. 613,572
In Great Britain February 28, 1945
6 Claims. (Cl. 252—205)

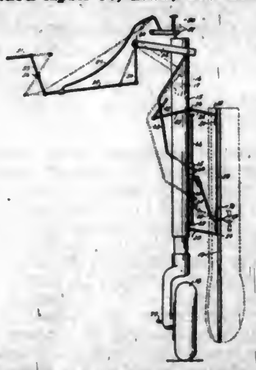
1. A catalyst for the treatment of carbonaceous industrial gases consisting essentially of barium carbonate extended with fibrous substantially iron-free asbestos.

2,444,931
BOX TOE STIFFENER
Walter H. Heaton, Franklin, Mass., and William J. Vaccaro, Springvale, Maine, assignors to Beckwith Manufacturing Company, Dover, N. H., a corporation of New Hampshire
Application April 24, 1947, Serial No. 743,660
4 Claims. (Cl. 36—77)



1. A box toe stiffener comprising a felt body saturated with a thermoplastic compound of resin, wax and hydrocarbons, and being thereby rendered thermoplastic and adhesive as a whole, and having a curved tip portion of its area coated with a non-adhesive compound of silicate of soda and finely divided clay.

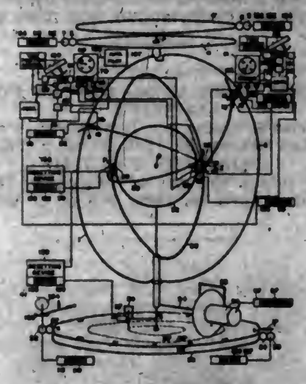
2,444,932
MEANS FOR ACTUATING AIRCRAFT LANDING GEAR BY FORCE OF SLIPSTREAM
Harry C. Higgins, Santa Monica, Calif.
Application September 6, 1945, Serial No. 614,799
12 Claims. (Cl. 244—102)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In an aircraft having a wing provided with a well and having a landing gear swingable in a plane normal to the line of flight for retraction into said well, the improvement which comprises panel-shaped means mounted on the landing gear to extend longitudinally along the side thereof and to move therewith and be movable relative thereto, said means being of a shape and so located as to close the well when the gear is in retracted position, and means operable to tilt said means on said gear whereby to utilize the force of the slipstream for moving said landing gear into said well.

2,444,933
AUTOMATIC NAVIGATIONAL DIRECTOR
Robert E. Jasperson, United States Navy
Application August 7, 1946, Serial No. 688,866
18 Claims. (Cl. 318—489)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

18. In a navigational director for a high speed aircraft or missile, a resetting device having automatic control means connected electrically to an autopilot through a switch comprising: a reversible motor connected to a counter indicator and geared through a clutch mechanism to a cam plate, one or more contacts on said cam plate for operation by a cam follower on said cam plate, said cam follower being grounded; a selective switch; connections between said contacts and the several terminals of said selective switch; means for advancing said switch in response to the operation of said clutch; a starting switch for initiating the cycle of operations of said resetting device; a Selsyn unit connected to said motor and responsive to the operation of some indicating means in said director; a solenoid operated by said starting switch; a solenoid for disengaging said clutch operated by a switch having a trip mechanism for holding it open, said trip mechanism being actuated by said first solenoid to close the switch and thus release the clutch; a reverse switch on said motor and a switch in the operating circuit of said motor actuated by the move-



ment of said clutch into release position to start the motor in reverse direction; another switch in the motor circuit; and a solenoid for opening said switch, said last-named solenoid being energized in response to the return of the counter indicator to a zero value, thus stopping the motor; means on said last-named switch for opening the clutch solenoid switch into its tripped position, the return of the clutch into engagement advancing the selective switch to the next contact position bringing the reversing switch into forward position and closing the motor circuit for forward operation through a by-pass around the other motor circuit switch; a third motor circuit switch normally closed; a solenoid for opening said third switch in response to current passed through the selective switch and the corresponding contact on the cam plate; and means operated by movement of said reversing switch to open the auto-pilot control switch; and means operated in response to the opening of said third switch to close said autopilot control switch.

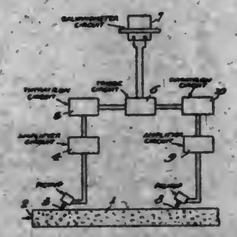
2,444,934
ANTENNA CONNECTOR
Robert E. Kester and Henry R. Smith, Dayton, Ohio
Application June 3, 1944, Serial No. 539,564
2 Claims. (Cl. 173—324)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. An antenna connector clamp comprising a tubular body and two stationary plates secured within said tube, said plates being spaced apart longitudinally of said tube, extending laterally completely across the interior of said tube and presenting oppositely disposed convex bearing surfaces extending longitudinally of said tubular



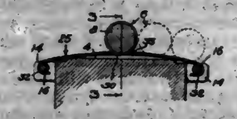
body at different levels, said plates and tubular body being of electrically conductive material, and a centering funnel-shaped antenna guide secured concentrically within said tube between the innermost of the aforesaid plates and the adjacent end of the tubular body.

2,444,935
APPARATUS FOR MEASURING SHORT TIME INTERVALS
Henry J. Kurtz, Terrace Park, Ohio
Application October 31, 1944, Serial No. 561,249
2 Claims. (Cl. 175—361)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. An apparatus for measuring the time interval required for an impulse wave to travel a measured distance in a selected medium comprising similar initial and final wave impulse sensitive units, each unit including a wave responsive pick-up, an amplifying system and a thyratron system including a thyratron provided with input and output circuits, the input circuit being coupled to said pick-up through the amplifying system, a control system having a circuit coupled to both units, said control system being provided with an electronic tube adapted to maintain a constant plate current regardless of change in plate voltage, said tube including plate and grid circuits, said plate circuit being coupled through a biasing resistance to the plate circuit of the thyratron of the initial unit whereby to start a uniform flow of current in the plate circuit of the electronic tube of the control system with energization of the initial pick-up and the consequent firing of the thyratron by affecting a change in plate potential and said grid circuit of the electronic device of the control system being coupled through a second biasing resistance to the plate circuit of the thyratron of the final unit whereby to stop the uniform flow of current in the grid circuit of the electronic device with energization of the final pick-up, and metering means connected with the control system for determining the quantity and rate of flow in the plate circuit of said electronic tube during said interval.

2,444,936
CARTRIDGE BELT LINK GUIDE
Richard J. MacFarlane, Springfield, Mass., and Harold E. Kershaw, Hartford, Conn.
Application May 2, 1946, Serial No. 666,780
7 Claims. (Cl. 89—33)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A link guide for a disintegrating-link belt fed machine gun comprising, an elongated body portion having inwardly facing opposed U-shaped ends whereby said link guide is mounted to the gun, said body portion bowed so as to be elevated above the plane of said U-shaped ends, said body portion having a convexly curved central rear portion upwardly inclined so as to prevent an elevated free edge in a plane higher than the remainder of said link guide.

2,444,937
EYELASH CURLER AND MASCARA APPLIER
Ada Marcellus, New York, N. Y.
Application January 3, 1946, Serial No. 638,797
9 Claims. (Cl. 132—32)

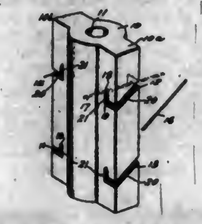


2. An eyelash curler and mascara applier, comprising a stationary curved strip for engagement against one's eyelid at a point above the eyelashes, a handle for supporting said strip, a movable curved strip for engagement against said stationary strip for clamping the eyelashes against said stationary strip, a resilient strip mounted upon one of said strips for engaging the eyelashes, handle means for moving said movable strip, and a brush connected with said movable curved strip and having its bristles extending along and slightly above said movable curved strip, and loop-like guide members slidably mounted upon said handle and connected with the ends of said movable curve strip for guiding said curve strip in its movements.

2,444,938
INSULATOR
Albert D. Martin, Jr., Philadelphia, Pa.
Application October 18, 1945, Serial No. 623,159
1 Claim. (Cl. 174—175)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

An insulator for supporting wire comprising an insulating body constructed to be mounted in a fixed relation to the direction of a wire to be supported and having two generally planiform and coplanar and generally V-shaped slots opening on opposite sides of said body at their larger ends, each slot having two vertical parallel sides and two sides converging toward a central point but stopping short of each other, the included

space within the slots extending across a geometrical horizontal line through the slots, one of the converging sides in each slot being shaped to form a transversely restricted part and to constitute a wire seat, the said seat of one slot being parallel to and below said line, the seat of the other slot being parallel to and above said line, said restricted parts and seats being spaced from said line so that a hole is formed through said body the vertical dimension of which between the levels of the extremes of said seats constitutes a wire-receiving space, and whereby the restricted parts and seats of the slots will each fit snugly partly around a supported straight wire, the seats engaging upper and lower sides of such wire at longitudinally spaced parts of the wire, the ma-



jar parts of the slots being substantially wider than said seats, that one of the convergent sides in each slot which is opposite said seat therein being inclined, the said inclined sides being parallel to and at opposite sides of a common plane, said body having also a substantially planiform slot opening laterally from the first named slots through a side of the said body and of a width equal to that of the wider parts of the first named slots, its sides being coincident with respective said inclined sides of the first named slots, angular shoulders parallel to said line being formed on respective sides of said restricted part of each of the first named slots at the junction of the said wider parts of the first named slots and the said restricted parts of the slots.

2,444,939
PRODUCTION OF TITANIUM DIOXIDE PIGMENTS
Max J. Mayer, Scarsdale, N. Y.
No Drawing. Application January 15, 1943, Serial No. 2,560
8 Claims. (Cl. 23—202)

6. A method comprising dialyzing a colloidal dispersion of titanium hydrate nuclei formed by curing by heating a titanium tetrachloride solution to develop nuclei, a stabilizer having polyvalent anions in amount of 20–30 millimols per mol of TiO_2 being present in the solution during curing, and thereby removing extraneous anions.

2,444,940
PRODUCTION OF TITANIUM DIOXIDE PIGMENTS
Max J. Mayer, Scarsdale, N. Y.
No Drawing. Application December 30, 1943, Serial No. 516,213
9 Claims. (Cl. 23—202)

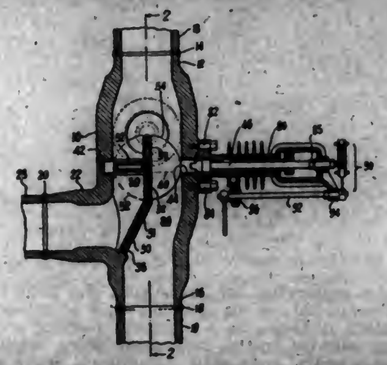
1. A method comprising dialyzing a colloidal dispersion of titanium hydrate nuclei formed by peptizing a precipitate of titanium hydrate with a monobasic acid and curing the resulting sol by heating to develop nuclei, a stabilizer having polyvalent anions in amount of 4–55 millimols per mol of TiO_2 being present in the sol during curing, and thereby removing extraneous anions.

2,444,941
QUICK-CHANGE RADIO ANTENNA MOUNT
Bernal M. Meader, Dayton, Ohio
Application August 11, 1944, Serial No. 549,089
4 Claims. (Cl. 242—42)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. An antenna mounting comprising a plate provided with a tubular sleeve extending therethrough and to an appreciable distance beyond either face thereof, an antenna having a cooperating block of substantially the same exterior dimensions as the interior dimensions of said tubular sleeve fixed to said antenna at a predetermined point longitudinally thereof, and means for securing said block wholly within said tubular sleeve.

2,444,942
VALVE CONSTRUCTION
Benjamin H. Miller, Akron, Ohio, assignor to The Babcock & Wilcox Company, Rockleigh, N. J., a corporation of New Jersey
Application October 5, 1943, Serial No. 504,994
6 Claims. (Cl. 277—19)

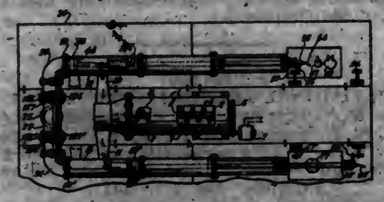


4. In a valve construction, a valve body, and a removable diaphragm construction extending across and longitudinally of the valve body and including a plurality of sections normally aligned to separate passages within said body, said valve body being provided with a lateral wall portion removable to present an opening to provide access for removal of said diaphragm sections.

2,444,943
APPARATUS FOR FEEDING CLAY TO MOLDS IN THE MANUFACTURE OF POTTERY DINNERWARE
William J. Miller, Swissvale, Pa., assignor to Miller Pottery Engineering Company, Swissvale, Pa., a corporation of Pennsylvania
Application March 10, 1944, Serial No. 525,830
25 Claims. (Cl. 25—103)

1. Apparatus for feeding plastic ceramic material to a machine for making dinnerware and the like comprising a tubular conduit mounted in fixed position leading to said machine and including a magazine section to be filled to capacity with said material having a side inlet through which plastic material is discharged thereinto, a plunger in said magazine co-axial therewith,

means for moving said plunger forwardly through said magazine section to empty the magazine and force the material out through said conduit, a plastic material pugging and extruding means



having a dealring chamber provided with a discharge outlet and a conduit connected to the magazine inlet and the dealring chamber discharge outlet for conducting pugged material to said magazine.

2,444,944
TOWING APPARATUS
Marvin J. Minter, Detroit, Mich.
Application November 9, 1945, Serial No. 627,769
3 Claims. (Cl. 280—33.44)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



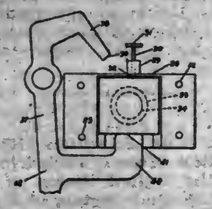
1. A tow bar composed of a tubular member threaded at each end, two clevis-end members threaded to mate with the threads of said tubular member, means associated with said tubular member and said clevis-end members to permit their limited relative movement and means to lubricate said members.

2. Towing apparatus comprising two spaced lugs on a towing vehicle, two differently spaced lugs on a towed vehicle, two tow bars having clevis formations at each end, four members having clevis formations at each end, arranged so that each tow bar is laterally spaced from the other throughout its length and is attached to a towing lug of the two vehicles, by means of the one of the members having said clevis formations at each end, in a normally substantially trapezoidal relationship indicated by a line through the horizontal axis of each of said two laterally spaced tow bars, a line connecting said two spaced lugs on said towing vehicle, and a line connecting said two spaced lugs on said towed vehicle.

2,444,945
DIOLEFIN EXTRACTION
Charles E. Morrell, Westfield, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application December 30, 1944, Serial No. 570,745
4 Claims. (Cl. 260—681.5)

4. An improvement in the separation of butadiene and acetylenes which comprises contacting a mixture of saturated and unsaturated hydrocarbons containing said compounds with a cuprous salt solution containing 1.5 to 5 mols of copper per liter, 10.5 to 11.0 mols total ammonia per liter, 4 mols acetic acid per liter and the balance water, separating the cuprous salt solution from the unabsorbed saturated and unsaturated hydrocarbon mixture, heating the said separated cuprous salt solution to polymerise the acetylenes dissolved therein, filtering the heated cuprous salt solution to separate the acetylene polymer solids, thereby obtaining a filtered solid containing copper salts, washing the polymer solids on the filter with an amine solution having a pH value of at least 10, at temperatures ranging from 50° F. to 200° F., passing the dilute washing solution into a hot bath of ammoniacal cuprous salt solution having a pH value of at least 10, and containing at least about 1.5 mols per liter of cuprous copper, and heating the ammoniacal cuprous salt solution to drive off water and obtain a solution having at least 1.5 mols per liter of cuprous copper.

2,444,946
PUNCH
James F. Murphy, Philadelphia, Pa.
Application December 14, 1945, Serial No. 635,134
15 Claims. (Cl. 164—110)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A punch for forming a hole in a workpiece comprising a die having a central opening defining the line of punch, a jig for supporting the workpiece in the line of punch and relative to said die, a pair of opposed notches in said jig serving to support the workpiece for reciprocation relative to said jig and said die, an adjustable screw in said jig having an extremity designed to serve as a stop for limiting reciprocation of the workpiece in one direction, and an arm mounted on said jig for rotation in a plane transverse to said line of punch and including the workpiece, a finger on said arm adapted upon rotation of said arm in one direction to cause reciprocation of the workpiece toward said stop and adapted upon rotation of said arm to its extreme position to clamp the work piece against said stop to prevent movement thereof in said jig, a second finger on said arm spaced from said first finger and in opposed relation thereto adapted upon rotation of said arm in the other direction to cause reciprocation of the workpiece away from said stop and to eject the workpiece from said jig.

2,444,947
LUBRICANT
John M. Musselman, South Euclid, and Herman P. Lankelma, Shaker Heights, Ohio, assignors to The Standard Oil Company, Cleveland, Ohio, a corporation of Ohio
No Drawing. Application May 17, 1945, Serial No. 594,378
12 Claims. (Cl. 252—32.7)

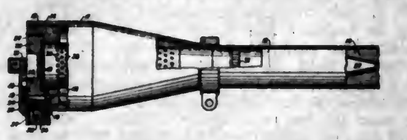
1. As a lubricant and as an addition agent for lubricating oils and greases to inhibit their deterioration and improve their E. P. properties, a heavy metal compound of the reaction product of a halogenated oxygen-containing organic com-

pound reacted with an amount of a phosphorus sulfide at least about equivalent to the theoretical amount required to replace the oxygen in the halogenated oxygen-containing organic compound with sulfur from the sulfide, reacted at a temperature above 270° F. to form a reaction product which is separable from a phosphorus and oxygen-containing by-product residue.

2,444,948
LUBRICANT
John M. Musselman, South Euclid, and Herman P. Lankelma, Shaker Heights, Ohio, assignors to The Standard Oil Company, Cleveland, Ohio, a corporation of Ohio
No Drawing. Application May 17, 1945, Serial No. 594,379
8 Claims. (Cl. 252—46.7)

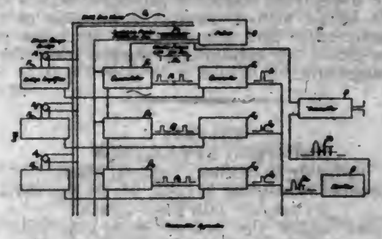
1. As a lubricant and as an addition agent for lubricating oils and greases to inhibit their deterioration and improve their E. P. properties, the reaction product of a halogenated oxygen-containing organic compound reacted with an amount of a phosphorus sulfide at least about equivalent to the theoretical amount required to replace the oxygen in the halogenated oxygen-containing organic compound with sulfur from the sulfide, reacted at a temperature above 270° F. to form a reaction product which is separable from a phosphorus and oxygen-containing by-product residue.

2,444,949
RECOILLESS FIREARM
Clarence Walton Musser, Philadelphia, Pa., assignor to the United States of America as represented by the Secretary of War
Application November 14, 1945, Serial No. 628,647
7 Claims. (Cl. 89—1.7)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In a recoilless firearm, the combination of a barrel, a chamber communicating with said barrel and having a rear diameter substantially larger than that of the barrel's bore, an ammunition round comprising a projectile positioned in the rear of said bore and a cylindrical cartridge case having a multi perforated metal wall in communication at its forward end with said projectile and being of substantially smaller diameter than the rear portion of said chamber, a rim extending radially from the rear portion of said cartridge case, a ring-like reliner removably fixed by its outer periphery within said chamber's rear portion and having spaced Venturi-like openings extending axially therethrough to form a substantially annular orifice leading from the chamber's interior through the reliner and to the rear exterior of the chamber and further having a concentric inner periphery whose rearward portion is threaded and whose forward portion is diametrally reduced to encircle said cartridge case immediately ahead of its said rear rim whereby to restrain the case against forward movement and to support same in radially spaced relation to the chamber walls, and a breech block secured in said reliner's rear threaded portion immediately behind said cartridge case rim and also in radially spaced relation to the reliner's walls therearound whereby to restrain the cartridge case against rearward movement and to form a continuation of the inner wall of the substantially annular orifice which leads to the rear exterior of the chamber.

2,444,950
MULTISIGNAL TRANSMISSION SYSTEM
Myron H. Nichols and John F. Brinster, Princeton, N. J., assignors to Research Corporation, New York, N. Y., a corporation of New York
Application October 30, 1945, Serial No. 625,590
6 Claims. (Cl. 177—351)

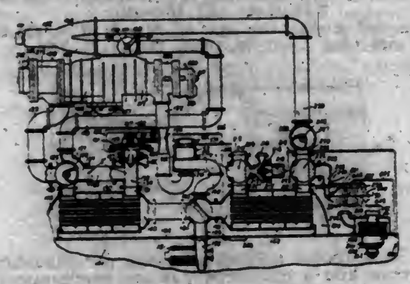


5. A system for metering at a distance a plurality of vehicle-borne sources of intelligence comprising a vehicle-borne transmitting assembly including means providing periodic pulses having a frequency F equal to the rate at which the signal from each intelligence source is to be sampled, means providing periodic pulses synchronized with said first pulses and having a frequency Fn where n is a whole number not less than the number of signals to be transmitted, a plurality of switch circuits corresponding in number to the several signals to be transmitted and interconnected in a linear series so that the shutting off of any one of said switch circuits except the last switch circuit in the series actuates the next switch circuit in the series, means energized by said periodic pulses of frequency F to actuate the first switch circuit of said series, means connecting said periodic pulses of frequency Fn to said switch circuits in common to shut off the one of said switch circuits which is active upon arrival of a pulse, means for modulating the successive pulses from said switch circuits successively with the several signals to be transmitted, and means for transmitting the modulated pulses and the pulses of frequency F over a single radio channel; and a receiving station assembly comprising a radio signal receiver tunable to said transmitting means; means for selecting from the received signal said periodic pulses of frequency F, means actuated by said pulses of frequency F for segregating the received signal into periods synchronic with said pulses, and means for integrating the segregated signal periods.

2,444,951
CABIN CONDITIONS CONTROLLING APPARATUS
Wm W. Paget, Michigan City, Ind., assignor to Joy Manufacturing Company, a corporation of Pennsylvania
Application April 9, 1943, Serial No. 482,422
65 Claims. (Cl. 257—3)

2. In combination, in an aircraft cabin conditions controlling system, a supercharger having intermediate and terminal discharges, a pair of heat exchangers, a connection from the intermediate discharge of said supercharger to one course of one of said heat exchangers, a rammed inlet connection for one course of the other heat exchanger, and valve means having controlling means governed by conditions varying with the altitude of the aircraft for selectively connecting said terminal discharge to the remaining course of either of said heat exchangers and through such course to an aircraft cabin.

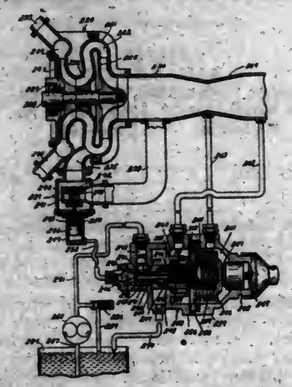
38. In combination, an aircraft cabin, a supercharger having a primary stage and a secondary stage each having an intake and a discharge, a heat exchanger having two courses, a discharge line from the primary stage of said supercharger, a discharge line from the secondary stage of said supercharger, an intake passage for external air for the primary stage of said supercharger, means forming a space selectively connectible with the discharge line from the primary stage of the supercharger either directly or through one of the courses of said heat exchanger, a conduit for connecting said space with the intake of the secondary stage of said supercharger, valve means movable to connect said intake passage to the intake of said secondary stage or to connect the intake of said secondary stage with said conduit, valve means



movable to connect said space directly or through the first mentioned course of said heat exchanger with the discharge line from the primary stage of the supercharger, valve means movable to connect the discharge line from the secondary stage of the supercharger alternatively through the other course of the heat exchanger or independently of said heat exchanger with said aircraft cabin, and operating means for said valve means including a cabin temperature controlled operating means for said second mentioned valve means effective during flight at altitudes below a predetermined height, and an altitude controlled, operating device for effecting power positioning of each of said valve means in predetermined positions upon the attainment of said cabin to a predetermined altitude.

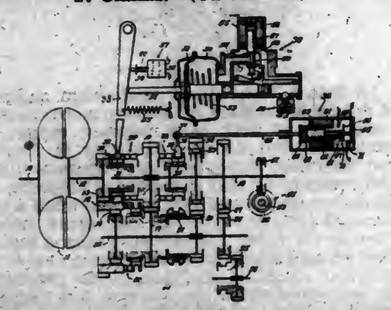
56. In combination, a multi-stage supercharger having the discharge of the second stage thereof adapted to deliver air to an aircraft cabin or the like and the discharge from the first stage thereof connected with the intake of the second stage of the supercharger and having valve controlled means for variably venting the discharge from said first stage to atmosphere, said valve controlled means having a control device governed by the mass flow in the discharge line from the second stage of said supercharger and operating on increase in mass flow for effecting an increased venting by said valve controlled means.

2,444,952
PUMP CONTROL MECHANISM
Wm W. Paget, Michigan City, Ind., assignor to Joy Manufacturing Company, a corporation of Pennsylvania
Application April 11, 1945, Serial No. 587,663
23 Claims. (Cl. 98—1.5)



1. A compressor for delivering air to an aircraft cabin comprising, in combination, a casing having a chamber containing means for compressing air, an intake line for said chamber, a discharge line through which air is discharged when a predetermined compression is reached, an opening through which air may be discharged from said chamber before said predetermined compression is reached, valve means for controlling the flow of air through said opening, a flow sensitive device disposed in said discharge line, and means under the influence of said flow sensitive device and operative to control said valve means in a manner to maintain constant the flow of air in said discharge line.

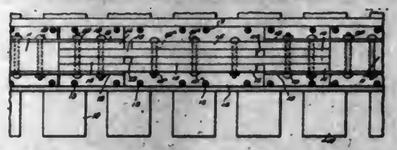
2,444,953
TRANSMISSION CONTROL SYSTEM
John B. Polomski, Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois
Application September 15, 1942, Serial No. 458,479
17 Claims. (Cl. 74—472)



1. A variable speed ratio power transmitting device comprising input and output members, a plurality of gear trains for driving the output member from the input member, at least two coupling means for establishing said gear trains, and means for controlling the operation of the coupling means, said control means including an accelerator for controlling the power impressed on said input member, means under the control of

said accelerator for simultaneously effecting an operation of the coupling means in one sense when said accelerator is moved to its minimum power setting and means under the control of said accelerator for individually effecting an operation of the coupling means in the opposite sense when said accelerator is moved to its maximum power setting.

2,444,954
RAIL JOINT
George Rademaker, Chicago, Ill.
Application November 29, 1944, Serial No. 565,684
6 Claims. (Cl. 238—151)



1. In combination with a pair of aligned and longitudinally spaced rails having pairs of fish plates directly connected thereto respectively, an expansion joint comprising a plurality of sets of vertical plates positioned between the ends of adjacent rail extremities and between said fish plates, alternate plates abutting opposite rail extremities and secured thereto by said fish plates, the other ends of said plates being spaced from opposite rail extremities, and means holding said plates in longitudinally slidable related assembly.

2. The combination of claim 1, wherein said means includes longitudinal slots in registerable position in said plates, and bolts extending through said slots.

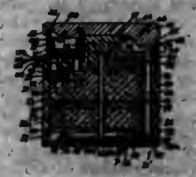
2,444,955
TIME SWITCH
Luther Ringer, Berrien Springs, Mich., assignor to Nineteen Hundred Corporation, St. Joseph, Mich., a corporation of New York
Application October 14, 1944, Serial No. 558,711
8 Claims. (Cl. 74—84)



1. An intermittent drive mechanism comprising a rotatable member, an electric motor in driving engagement with said member, means for intermittently energizing said motor at uniform spaced intervals, means rendered operative upon partial rotation of said member for stopping the rotational movement of said member upon a predetermined further rotational movement thereof, and means for rendering said stop means inoperative when said motor is deenergized.

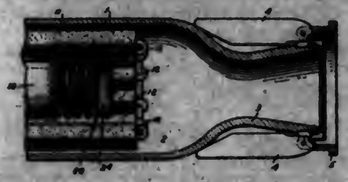
2,444,956
LIGHTER
George Philip Schmitt, New York, N. Y., assignor to Cardinal Products Inc., New York, N. Y., a corporation of New York
Application May 12, 1944, Serial No. 535,231
9 Claims. (Cl. 67—7)

5. A lighter comprising a casing, a holder removably attached to said casing, said holder being open at its top for receiving therein the tip of a cigarette, a catalyst fixed in said holder, said casing adapted to hold vaporizable fuel, valve means below said catalyst for controlling the flow of vaporized fuel to the catalyst, air-admission means below said catalyst enabling atmospheric air to enter said casing to mix with



said fuel, means for operating said valve means and said air-admission means, said means including a lever fulcrumed in said casing, means operable from the top of said casing for actuating said lever, and means engageable with said lever for actuating said valve when said lever is actuated.

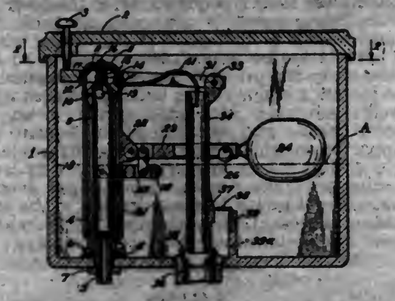
2,444,957
FLASH REDUCER
Leslie A. Skinner, Berkeley, Calif., assignor to United States of America as represented by the Secretary of War
Application September 27, 1944, Serial No. 556,051
5 Claims. (Cl. 102—49)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



5. In a rocket projectile having a combustion chamber and a discharge passage communicating with said chamber, the improvement comprising a container secured in said chamber forwardly of said discharge passage, said container being filled with a flash-reducing agent, said container having an opening adjacent said discharge passage and means normally sealing said opening, said sealing means being removable upon development of pressure within said combustion chamber to allow said flash-reducing agent to disperse through said opening.

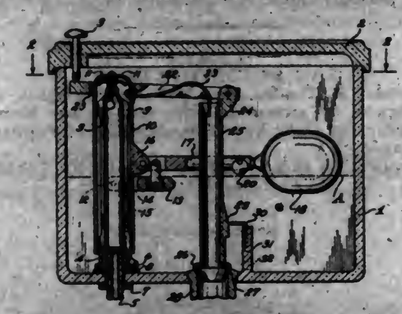
2,444,958
FLUSH TANK VALVE
Harry Ford Smith, Lexington, Ohio, assignor to Mansfield Sanitary Pottery, Inc., Perrysville, Ohio, a corporation of Ohio
Application June 30, 1943, Serial No. 492,845
5 Claims. (Cl. 137—194)

5. A valve device comprising a substantially vertical liquid carrying inlet pipe having an open top end provided with a valve seat, an outer pipe around and spaced from said inlet pipe and having an air inlet opening at its upper end, a valve within said outer pipe movable longitudinally and transversely of said inlet pipe and having a surface to seat on said valve seat, and means movable as a unit with said valve and utilizing forces of liquid flowing out of said inlet pipe to maintain said valve centrally of said inlet pipe, said means comprising a member extending down into said inlet pipe to define therewith an annular space for liquid flow, and a deflector disposed to intercept liquid flowing from said space and shaped to deflect such liquid outwardly and downwardly in said outer pipe, said means being freely movable by the flowing liquid laterally in



the direction of greatest volume of flow from said annular space with coincident movement of said member radially in the inlet pipe and resultant decrease in the volume of flow in said direction.

2,444,959
FLUSH VALVE MECHANISM FOR TANKS
Harry Ford Smith, Lexington, Ohio, assignor to Mansfield Sanitary Pottery, Inc., Perrysville, Ohio, a corporation of Ohio
Application March 31, 1944, Serial No. 528,907
19 Claims. (Cl. 4—53)

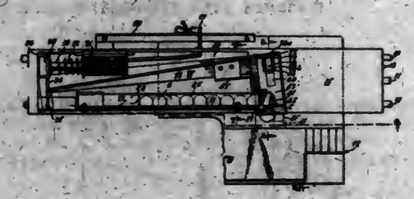


1. In a flush tank having an outlet opening, a flush valve for closing said opening, an overflow pipe having an open upper end and said valve being positioned thereon near its lower end, pipe suspending means connected to the upper portion of said pipe to lift it vertically to open the valve and to permit its lower end to swing freely laterally in one direction in a predetermined plane to an extent sufficient to move said valve into final open position, and means connected to said pipe by which said valve is held in open position.

2,444,960
PROCESS OF PREPARING CARBINOLS
Lee Irvin Smith and Joseph A. Sprung, Minneapolis, Minn., assignors to Regents of the University of Minnesota, Minneapolis, Minn., a corporation of Minnesota
No Drawing. Continuation of application Serial No. 453,282, August 1, 1942. This application August 31, 1942, Serial No. 456,791
3 Claims. (Cl. 260—633)

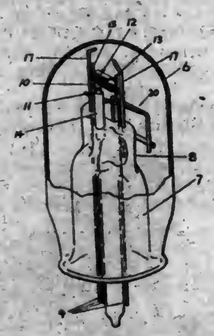
1. 4,8,12-trimethy - tridecyl - beta - haloethylmethyl-carbinol.

2,444,961
TOY RAILROAD ACCESSORIES
Richard G. Smith, Amsterdam, N. Y.
Application September 21, 1944, Serial No. 555,068
15 Claims. (Cl. 46—216)



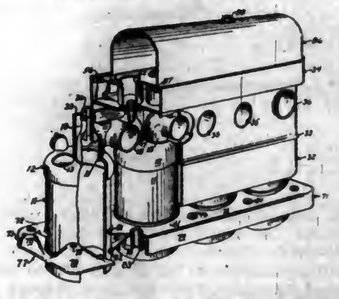
1. In combination, a toy railroad track, a toy car having the usual trucks on the track and a car platform supported above the track, a toy unloading platform at the height of the car platform and having a fixed position relative to the track whereby a space of substantial width is provided between the car platform and the unloading platform, the car having an article support laterally movable from a position above the platform of the car across said space whereby an article on the support can be moved toward the unloading platform, a pusher for pushing the article off the article support and onto the unloading platform, and common operating means for both the article support and pusher.

2,444,962
ELECTRODE STRUCTURE FOR ELECTRICAL GASEOUS DISCHARGE TUBES
Paul W. Stutsman, Needham, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application March 27, 1946, Serial No. 657,422
8 Claims. (Cl. 250—27.5)



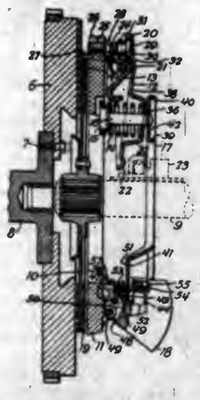
1. A gaseous electrical space discharge device comprising an envelope, an ionizable gas in said envelope for supporting a discharge, a main anode and a cathode in said envelope between which an arc discharge is adapted to occur, an auxiliary anode partially surrounding said cathode and positioned on the remote side of said cathode from said main anode, said auxiliary anode being adapted to coact with said cathode to provide a glow discharge therebetween, said auxiliary anode being spaced from said cathode by a distance substantially equal to the minimum potential breakdown distance.

2,444,963
CYLINDER BLOCK
Lloyd M. Taylor, San Leandro, Calif., assignor to Taylor Engines, Inc., San Francisco, Calif., a corporation of Nevada
Application June 2, 1944, Serial No. 538,392
9 Claims. (Cl. 230—238)



1. A fabricated cylinder block, said cylinder block consisting of a plurality of separately mounted cylinders, a head on each cylinder having valve ports in the top thereof, intake and exhaust conduits communicating with said valve ports and united to said head, a valve guide support in each of said conduits, a water jacket surrounding said cylinders, said heads and said conduits in spaced relationship thereto; said water jacket being supported by the tops of said valve guide supports and connecting all of said supports rigidly together, a box-like structure united to the top of said water jacket, and a cylinder hold-down unit for collecting stresses from the walls of said cylinders and distributing the stresses to a crankcase or other support for the block; said hold-down unit having a plurality of large openings therein for passing said cylinders and being directly united to said cylinders adjacent said openings.

2,444,964
AUTOMATIC CLUTCH
W. Vincent Thelander, Auburn, Ind., assignor to Dana Corporation, Toledo, Ohio, a corporation of Virginia
Application April 27, 1944, Serial No. 532,969
13 Claims. (Cl. 192—105)

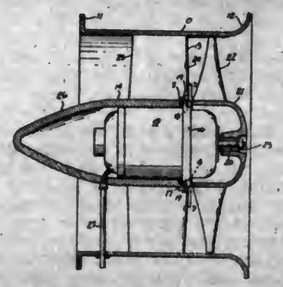


1. In a clutch comprising a driving element and a driven element, a pressure plate for holding the driving and driven elements frictionally engaged, a plurality of levers for communicating pressure to the pressure plate under spring pressure whereby to cause engagement of the clutch, supports for said levers carried by the driving element and each comprising a pivot for the associated lever near the outer end of the lever, said levers being operable manually at their inner ends, a single compressible spring means adapted to apply pressure to each lever whereby to apply pressure to the pressure plate for engagement of the clutch, a single spring loading element operatively associated with said spring means, the spring means and spring loading element being supported on and connected in operative relationship to the levers, and a centrifugal fly-weight turning with the driving element and arranged to move said spring loading element in the spring loading direction when the driving element exceeds a predetermined speed of rotation.

2,444,965
CATALYST COMPOSITION
Charles L. Thomas, Riverside, Ill., and Jacque C. Morrell, Chevy Chase, Md., assignors to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
Application May 26, 1943, Serial No. 488,560
4 Claims. (Cl. 252—206)

1. A catalyst consisting essentially of from 50% to 90% of aluminum oxide, from 5% to 30% of a clay selected from the group consisting of kaolin and montmorillonite, and from 4% to 20% of an oxide of a metal selected from the elements in the left-hand columns of groups V and VI of the periodic table.

2,444,966
FAN AND MOTOR DEVICE
Theodor H. Troller, New Philadelphia, Ohio, assignor, by mesne assignments, to Joy Manufacturing Company, a corporation of Pennsylvania
Application January 29, 1944, Serial No. 520,183
13 Claims. (Cl. 230—117)



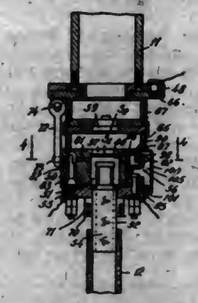
12. In an axial flow fan structure comprising an electric motor having a shaft with a fan mounted thereon, the improvement of a fan and motor housing comprising a structure having an outer annular wall, a centrally disposed annular body, and a plurality of stationary vanes having their outer ends connected to the outer annular wall and having their inner ends connected to the annular body, said stationary vanes supporting the annular body within the outer annular wall, said annular body having a transversely disposed abutment surface, said motor having outwardly extending abutment means, said motor being mounted in the annular body with the outwardly extending abutment means abutting against the transversely disposed abutment surface, and means securing the outwardly extending abutment means to the transversely disposed abutment surface for holding the motor against longitudinal movement, the stationary vanes at their inner ends having shoulder portions angularly disposed with reference to the transversely disposed abutment surface, said outwardly extending abutment means engaging said shoulder portions and axially aligning the motor shaft and fan substantially concentric within the outer annular wall.

2,444,967
OSCILLATOR
Edwin E. Turner, Jr., West Roxbury, Mass., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass., a corporation of Delaware
Application March 23, 1936, Serial No. 70,365
6 Claims. (Cl. 177—386)



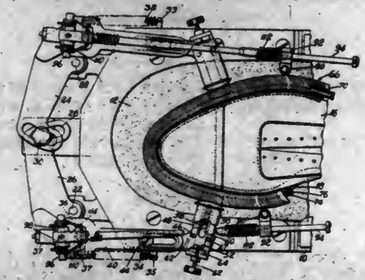
1. A device for producing mechanical vibrations of very high frequencies, comprising a plate, a thin member supporting said plate at its edges and means formed integral with the plate consisting of a plurality of concentric magnetostrictive rings, a plurality of coils surrounding said rings, one coil being positioned on the external and one on the internal side of each of said rings, a casing covering said diaphragm, and magnetic means supported from said casing and projecting into the space between said rings.

2,444,968
MASS SPECTROMETRY
Harold W. Washburn, Pasadena, Calif., assignor to Consolidated Engineering Corporation, Pasadena, Calif., a corporation of California
Application December 9, 1943, Serial No. 513,529
4 Claims. (Cl. 250—41.9)



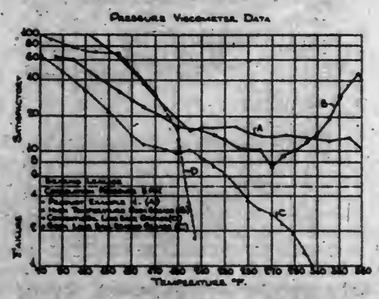
2. In a mass spectrometer provided with an ionization chamber, means for admitting molecules to be ionized into the chamber, an electron emitting element, means for propelling the emitted electrons against molecules in the chamber to convert the molecules into ions, and electrodes disposed in the neighborhood of the electron emitting element and the ionization chamber for impressing a propelling potential on the ions thus formed, the combination which comprises a separate chamber in which the electron emitting element is mounted, a conduit connecting the separate chamber to the ionization chamber to permit the emitted electrons to enter the ionization chamber, an ion outlet from the ionization chamber comprising an aperture in one of the electrodes, a shield at the side of the electron-emitting element opposite the last-mentioned electrode, and means for maintaining said shield and the last-mentioned electrode at substantially the same potential.

2,444,969
WELT HOLD-DOWN
Charles K. Woodman, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application July 15, 1946, Serial No. 683,653
10 Claims. (Cl. 12—33)



9. A welt holddown comprising sole gages adapted to engage opposite edges of the forepart of a shoe sole, a U-shaped, flexible welt pressing member disposed above said gages and capable of conforming to the forepart of a shoe, presser plates carried by the sole gages, said plates being movable relatively to said gages and arranged to engage the outer face of the welt pressing member, spring means for yieldingly pressing each of said plates independently inward against the outer face of the welt pressing member, to press said member into the welt crease of the shoe, and adjustable means for positively limiting outward movement of the plates against the tension of the spring means.

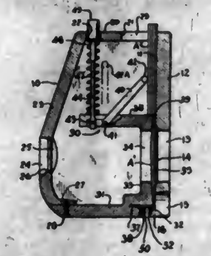
2,444,970
GREASE COMPOSITIONS
John C. Zimmer, Union, and Gordon W. Duncan, Westfield, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
Application December 30, 1944, Serial No. 570,785
10 Claims. (Cl. 252—33.2)



1. A grease composition comprising a mineral lubricating oil and sufficient of the complex reaction product of an oil-soluble metal sulfonate having a molecular weight of approximately 300 to 600 and a salt of an acid selected from the

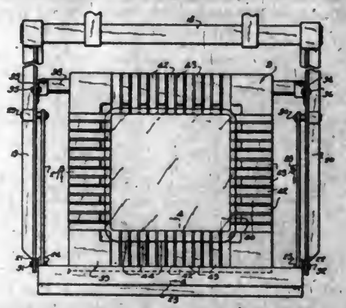
group consisting of low molecular weight aliphatic carboxylic acids, in which at least one cation in the above salts is polyvalent, to thicken the mineral oil to a grease consistency, said complex reaction product being produced by dissolving said sulfonate in said mineral oil and reacting said sulfonate with said salt in the presence of heat.

2,444,971
FILM VIEWER HAVING A MAGAZINE FOR CONSECUTIVELY VIEWING FILMS
Hobart Baker, New Hyde Park, N. Y.
Application February 28, 1945, Serial No. 580,144
11 Claims. (Cl. 40—78)



1. A device of the character described which comprises a casing having a magazine in its upper portion, a film guide below the magazine, a surface forming the front wall of the magazine and of the film guide, said casing being constructed with a light opening adjacent the film guide, and an orifice symmetrically alined with and spaced from the light opening, a pressure device arranged to press a mounted film against the part of the magazine formed by said surface, and means for releasing said pressure device to allow a film to fall by gravity into alinement with the light opening.

2,444,972
APPARATUS FOR TEMPERING GLASS SHEETS OR PLATES
William P. Bamford, Maumee, and John D. Hemley, Toledo, Ohio, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
Application March 30, 1942, Serial No. 436,758
4 Claims. (Cl. 49—45)



1. An apparatus for supporting a glass sheet during tempering, comprising a mold member having a front face inclined to the vertical, said front face being provided with transverse notches at least some of which are substantially vertical resulting in spaced ribs, said ribs being partially cut away to provide a recessed portion in the front face of said mold member for receiving the sheet therein, and maintaining said sheet freely supported at its lower edge upon the ribs at the bottom of the mold member and resting freely against the inclined front face thereof.

2,444,973
DIAPER
Albert L. Best, Darien, Conn.
Application October 16, 1945, Serial No. 622,530
1 Claim. (Cl. 128—284)



A diaper comprising a backing sheet formed of a rectangular flexible waterproof film of non-fibrous organic plastic material having pockets at two opposing ends, said pockets opening toward the center of the backing, a disposable absorbent pad having its ends disposed within said pockets, the mouth of each of said pockets having a width less than the width of said pad and the longitudinal edges of said pad being cut so that said pad can be accommodated in said constricted pocket openings.

2,444,974
TRIP-ROPE TENSIONING AND RELEASING DEVICE
Elmer S. Boston, Earlville, Ill.
Application September 21, 1944, Serial No. 555,181
3 Claims. (Cl. 280—150)

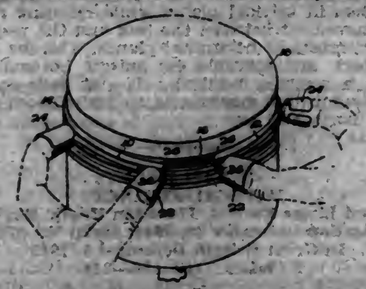


3. A releasable tensioning device for a trip-rope used with agricultural implements detachably connected to means for drawing the implement, including in combination, a pulley movably secured to the drawing means and through which extends the free end of the trip-rope and having an enlarged opening radially outward of the pulley wheel, and a weight secured to the trip-rope beyond said supporting means, said weight being sufficient to hold the rope taut and of a size to pass through the opening in said pulley, whereby said weight maintains the rope taut and releasably secures the trip-rope to the drawing means.

2,444,975
PISTON RING TOOL
Harry M. Bramberry, Sr., New Castle, Ind.
Application March 14, 1945, Serial No. 582,663
1 Claim. (Cl. 29—222)

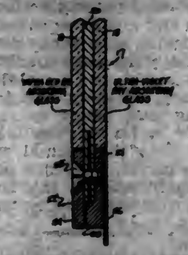
A single piece tool for use in applying thrust against one end of a split piston ring, comprising an elongated metal strip longitudinally curved on the arc of a circle, the length of said strip being less than one-fourth of the circumference of the circle, thumb and finger receiving thimbles formed integrally with the strip at the opposite ends thereof and projecting from the convex side of the curved strip at substantially right angles

thereto, and a ring engaging member formed integrally with said strip and projecting from the concave side thereof at the end provided with the thumb receiving thimble and extending in the opposite direction from said thimble, the strip



at the end thereof opposite said ring engaging member being transversely concave throughout a longitudinally-extending portion thereof by means of which the tool may be located with respect to the exterior surface of the ring.

2,444,976
ABSORPTION GLASSES
Wilbur F. Brown, Toledo, Ohio, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
Application April 28, 1942, Serial No. 440,818
2 Claims. (Cl. 20—56.5)



2. A transparent closure for sight openings to be used in airplanes or the like, including two sheets of glass arranged in parallel relationship, one of said sheets being a sheet of glass for absorbing ultra-violet rays having approximately the following composition:

	Per cent
SiO_2	65.6
$Al_2O_3+Fe_2O_3$	.4
CaO	11.8
Na_2O	12.2
As_2O_5	.5
TiO_2	7.5
CeO_2	2.0
	100.0

and the other sheet being infra-red ray absorbing glass.

2,444,977
LAND LEVELER
Marion A. Clark, Tulare, Calif., assignor, by direct and mesne assignments, to Albert G. Gurries, Gilroy, Calif.
Application November 12, 1945, Serial No. 628,227
13 Claims. (Cl. 37—153)

1. A land leveler comprising an elongated, wheel-supported front frame section, an elongated rear frame section, said frame sections lapping to a substantial extent at adjacent ends, means relatively vertically swingably hinging the rear frame section at its front end to the front frame section, a wheel supporting the rear frame sec-



tion at its rear end, a transverse scraper blade vertically swingably mounted in connection with the front frame section rearwardly of the front end of the rear frame section, and an upstanding connecting unit extending between the blade and the portion of the rear frame section thereabove.

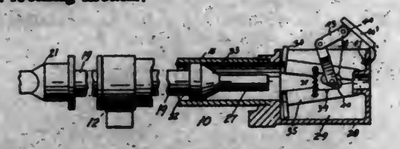
2,444,978
CLOSURE
Giles B. Cooke, Baltimore, Md., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York
Application November 8, 1944, Serial No. 562,561
3 Claims. (Cl. 215—40)



1. A container closure having a flexible, resilient sealing liner comprising a compressible, sealing layer comprising a water-insoluble, glue-acid reaction product having homogeneously dispersed throughout minute bubbles of a gas sealed in the said layer, said layer being deposited from an aqueous liquid containing a water-soluble, glue-acid addition product, an insolubilizing agent, a plasticizer and minute bubbles of a gas homogeneously dispersed therein.

2,444,979
TELESCOPING DRAWBAR
Delmar R. Conrad and Frank M. Reynolds, San Gabriel, Calif.
Application August 6, 1945, Serial No. 609,062
5 Claims. (Cl. 280—33.14)

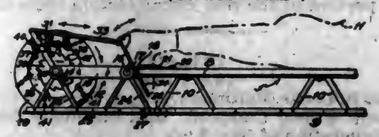
1. In a telescoping drawbar, a support, a pull bar slidably mounted in said support, said pull bar having a head thereon, said support including a housing, a closure movable on the housing, shiftable locking means in the housing engaging the pull bar to limit its movement, and means operated by movement of said closure for shifting said locking means.



2. In a telescoping drawbar, a pair of end members each having a portion adapted to be connected to a vehicle, each of said end members having an aperture therethrough, a tube connecting said end members, one of said end members having a chamber, a pull bar mounted in said tube, said pull bar including one end passing through the aperture in one of said end members, said pull bar having a diameter less than the internal diameter of the tube, said pull bar having a head thereon, said head including a cylindrical portion slidable in said tube, said head also including a frusto-conical portion, said frusto-conical portion having a cylindrical pilot there-

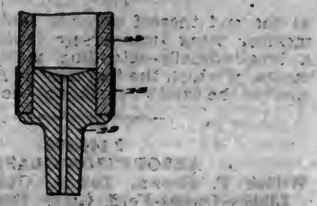
on, said chamber having a bore therein receiving said pilot, a pair of clamping arms pivotally mounted in said chamber, each of said arms including a semi-cylindrical shoulder adapted to engage one face of said head, a plurality of cam members engaging said arms, a lever connected to each of said cam members, and spring means normally urging said clamping arms to a position to engage said head.

2,444,980
RIDER PROPELLED VEHICLE
Clyde Cummins, Middletown, Ind.
Application December 20, 1946, Serial No. 717,371
8 Claims. (Cl. 280—12.14)



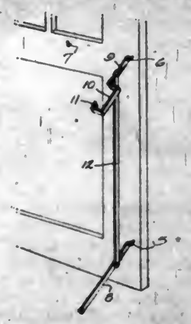
1. In an occupant driven toy vehicle of the class wherein the rider rides in a prone position and face down and including a platform for supporting the rider, rails extending rearwardly of said platform, an axle journaled at its ends in said rails, a ground engaging wheel keyed to said axle and disposed to engage the supporting surface of the toy, said wheel being located rearwardly of said platform, a ratchet wheel keyed to said axle, a crank rotatably connected to the axle, a foot pedal pivotally supported between said rails and rearwardly of the platform adapted to be engaged by a foot of the rider, a connecting rod pivotally connected at one end to the free end of said crank and at its opposite end to one end of said foot pedal, and a pawl pivotally connected to the crank for engaging and rotating the ratchet wheel when the crank is rocked in one direction and for riding over the teeth of the ratchet wheel when the crank is rocked in the other direction by an oscillating movement of the foot pedal, for propelling said vehicle in one direction.

2,444,982
MEDICAL SYRINGE
Samuel James Everett, Thornton Heath, England
Application December 29, 1944, Serial No. 570,389
In Great Britain December 1, 1943
2 Claims. (Cl. 128—218)



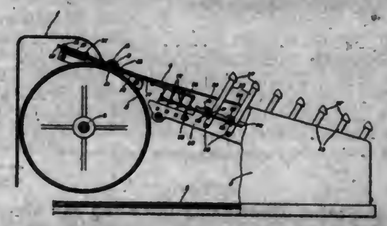
1. A medical syringe comprising a glass barrel, a technical porcelain front closure member having an integral nozzle portion at one end, the other end of said porcelain closure member extending into and in sliding contact with the front end of said barrel, said front closure member having substantially the same coefficient of expansion as said glass barrel, and a metal ring disposed on the barrel and adjacent the front end thereof for clamping said barrel to said front closure member, said metal ring having an internal diameter less than the normal external diameter of said glass barrel, the front part of said barrel being thus compressed by said ring into clamping engagement with said closure member.

2,444,981
DOORSTOP
James A. Dailey, Milwaukee, Wis.
Application December 5, 1946, Serial No. 714,233
6 Claims. (Cl. 292—338)



1. A door stop device comprising a door stop member, a handle lever member, means for mounting the respective members on a door, said mounting means comprising supports for both members, said supports providing aligned vertical fulcrum means and vertically spaced horizontal fulcrum means about which the respective members are respectively oscillatable both horizontally and vertically, and a link connecting said members, said members and link having horizontal fulcrum means affording relative movement between the link and the respective members in vertical planes while resisting relative movement between the link and the respective members in horizontal planes, whereby said members are movable in unison horizontally about a common vertical axis and have corresponding pivotal movements vertically about separate horizontal axes.

2,444,983
LUMBER FOOTAGE CALCULATOR
Elmo A. Ferguson, North Sacramento, Calif.
Application March 8, 1946, Serial No. 653,091
13 Claims. (Cl. 235—87)

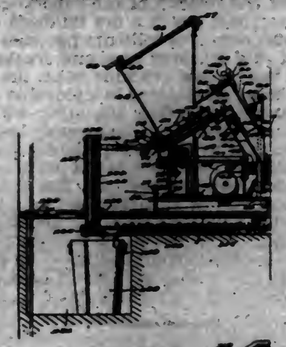


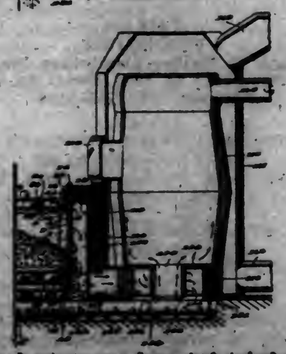
1. A calculator comprising a case including a top plate having a transverse window forming slot therein, a precalculated scale mounted in the case and having a transverse row of figures in register with the window, a plurality of longitudinal, normally closed shutters slidably mounted in the case over the scale in position so that opening of each shutter exposes a corresponding figure of the scale to view, a keyboard on the case, the keys of said key board having indicia associated therewith corresponding to the figures of the scale, and operating connections between the keys and shutters; a number of different keys corresponding to the same figure of the scale, and the operating connections coupling said different keys to the one shutter for said same figure.

2,444,984
STABILIZED LECITHIN
William J. Fitzpatrick, Chicago, Ill., assignor to The W. J. Fitzpatrick Company, Chicago, Ill., a corporation of Illinois
No Drawing. Application July 21, 1943, Serial No. 495,627
2 Claims. (Cl. 99—15)

1. A stabilized lecithin product of high emulsifying power adapted to remain free from rancidity for long periods of time consisting essentially of finely divided granules of water soluble food material, each having a thin film of lecithin thereon to form a dry free-pouring powder free from any tendency to cake or pack and having intimately admixed therewith and uniformly distributed therethrough, a non-toxic slightly alkaline substance in finely powdered form, the lecithin being approximately 4% by weight of the total mixture and the non-toxic slightly alkaline substance being approximately ½% to 1% by weight of the total mixture, the mixture having a pH of at least 4.5

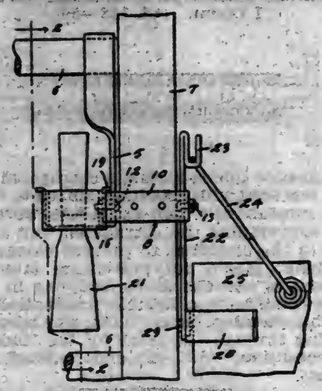
2,444,985
FUEL BURNER
Weston M. Fulton, Knoxville, Tenn., assignor to W. J. Savage Company, Inc., Knoxville, Tenn., a corporation of Tennessee
Application April 4, 1944, Serial No. 529,593
16 Claims. (Cl. 110—35)





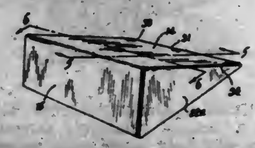
1. In a heater, an elongated tubular burner having a fuel inlet at one end thereof, means journaling one end of said burner for turning movement and including a universal joint supporting the burner for tilting movement, means journaling the opposite end portion of the burner, means mounting said last-mentioned journaling means for vertical adjustment and including a base, and means for adjusting said base vertically to different angular positions.

2,444,986
HOLDER FOR PAINT BUCKETS AND THE LIKE
William Charles Gebhardt, San Antonio, Tex.
Application August 10, 1945, Serial No. 610,103
4 Claims. (Cl. 248—210)



1. A paint bucket holder for ladders comprising a hook adapted for attaching to a rung of the ladder, a U-shaped member attached at one side to the lower portion of said hook, said U-shaped member being adapted to straddle a rail of the ladder and having an inner leg adapted to detachably support a tray, a vertically extending bar attached to the other, outer leg of said U-shaped member, a hook at the upper end of said bar adapted for engagement by the bail of a bucket and an arcuate plate at the lower end of said bar adapted to support the side of the bucket.

2,444,987
WEDGE-SHAPED DISPENSING CONTAINER FOR POWDERY SUBSTANCES
Norman D. Giessen, Lakewood, Ohio
Application October 18, 1943, Serial No. 506,719
7 Claims. (Cl. 229—22)



1. A container of the character described, comprising a generally rectangular bottom wall, a pair of generally upright side walls having downwardly and forwardly inclined top edges, a generally rectangular rear wall having an upwardly and forwardly inclined outer portion and a downwardly and rearwardly inclined inner portion, said side walls at their rear ends being substantially of the same height as that of said rear wall and being provided on their rear end edges with inturned wings clamped between the inner and

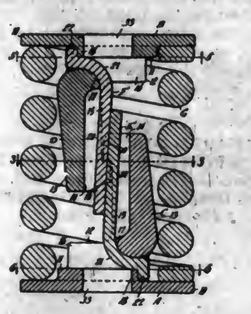
outer portions of said rear wall, the inner portion of said rear wall having a length greater than the vertical distance between its upper edge and the plane of said bottom wall, whereby the lower edge of said inner wall portion is frictionally held against forwardly movement, and a top wall extending rearwardly and upwardly from the front edge of the bottom wall to the top edge of said rear wall.

2,444,988
SAFETY DEVICE FOR FLEXIBLE TUBING
Stephen Guarnaschelli, Mount Vernon, N. Y., assignor to Packless Metal Products Corporation, New Rochelle, N. Y., a corporation of New York
Application October 14, 1943, Serial No. 506,145
1 Claim. (Cl. 138—59)



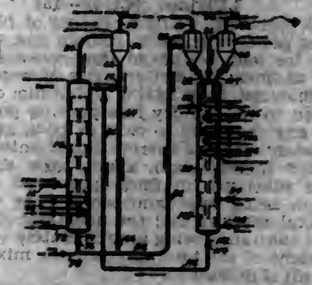
In a flexible tubing having a corrugated wall of ductile material with couplings affixed to its ends, and a substantially non-extensible woven wire jacket surrounding the corrugated wall and also affixed to the couplings to prevent elongation of the tubing; means for preventing lateral displacement of sections of the coupling in case of rupture comprising a flexible substantially non-extensible member longer than the wire jacket extending through the inside of the tubing in a loose condition, with its ends affixed to the couplings.

2,444,989
FRICTION SHOCK ABSORBER
Stacy B. Haseltine, La Grange, Ill., assignor to W. H. Miner, Inc., Chicago, Ill., a corporation of Delaware
Application February 4, 1944, Serial No. 521,024
6 Claims. (Cl. 267—9)



1. In a friction shock absorber, the combination with a pair of relatively movable end followers; of relatively lengthwise movable friction spring plates inclined to the longitudinal axis of the mechanism and having sliding engagement with each other, said plates being rigidly fixed to said followers respectively and being flexed to place the same under tension; and lengthwise extending coil spring means having its opposite ends bearing on said followers to oppose relative movement of said followers together with said plates toward each other, the coils of said spring means at opposite ends thereof having lateral bearing engagement with said followers respectively at opposite sides of the device to resist relative displacement of said followers laterally in opposite directions and oppose lateral separation of said spring plates.

2,444,990
CONTACTING SOLID PARTICLES AND GASEOUS FLUIDS
Charles E. Hemminger, Westfield, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
Application September 12, 1941, Serial No. 410,525
2 Claims. (Cl. 196—52)



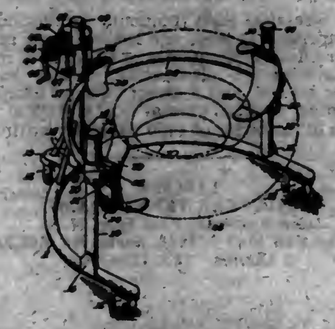
1. A method of cracking hydrocarbons in the presence of powdered cracking catalyst which comprises introducing hydrocarbon vapors at cracking temperature into the bottom portion of a cracking zone and introducing powdered catalyst particles into the upper portion of said cracking zone wherein the flow of hydrocarbon vapors and catalyst particles is generally countercurrent, controlling the velocity of the vapors so that the catalyst particles are in a dry fluidised condition in said zone, removing solid dry particles from the bottom of said cracking zone and cracked vapors from the top of said cracking zone, the fluidized particles being maintained in a plurality of spaced beds arranged one above the other with a connecting confined vertical passageway between the beds so that the vapors flow upwardly through the beds to fluidize the solid catalyst particles therein and fluidized catalyst particles flow from a predetermined level of an upper bed to a lower bed through the vertical passageway and spent catalyst particles adjacent to the bottom portion of said cracking zone below the inlet for hydrocarbon vapors are heated by indirect heat exchange and stripped with a stripping gas.

2,444,991
FURNITURE
Edgar H. Hunter, Cambridge, Mass.
Application May 24, 1944, Serial No. 537,054
3 Claims. (Cl. 155—196)



1. A demountable chair having, in combination, a pair of vertical plate-like crossed supporting members each having upper curved generally horizontally and vertically extending seat and back supporting edges and having integrally formed thereon a back leg and a front leg, a pair of cooperating notches formed in said members which are interlocked to hold said members in said crossed position, a seat having a bottom surface conforming to the curvature of said seat supporting edges, a back rest having a rear surface conforming to the curvature of said back supporting edges, said rear surface being adapted to fit against the bottom surface of said seat, hinges connecting said back rest and seat at the junction of said rear surface and said bottom surface, and side elements on said back and said seat having abutting end edges when on said supporting members, said hinges being operable to swing said back and seat from the position in which said end edges abut to a position in which the rear surface of the back rest lies nested adjacent the under surface of the seat when said back and seat are removed from said supporting members.

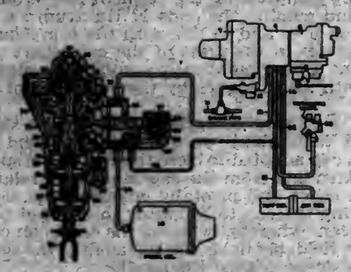
2,444,992
PORTABLE DEVICE FOR AIRPLANE LANDING WHEELS
Howard S. Kittel, Fort Worth, Tex., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware
Application November 20, 1943, Serial No. 511,027
9 Claims. (Cl. 214—1)



1. A portable wheel handling device comprising a wheel gripping assembly adapted to embrace substantially one-half of the wheel, a U-shaped frame having upright tubular posts at the outer ends thereof, means for mounting the assembly upon pivots movably mounted upon the posts, and means carried by the frame and including flexible elements extending through the posts and connected to the pivot mountings to simultaneously move said pivot mountings to raise and lower the assembly in the frame.

2,444,993
BRAKE CYLINDER RELEASE VALVE WITH RETAINER CONTROL
William F. Klein, Watertown, N. Y., assignor to The New York Air Brake Company, a corporation of New Jersey
Application March 24, 1947, Serial No. 736,726
8 Claims. (Cl. 303—70)

1. The combination of a brake controlling valve device having a brake cylinder connection and an exhaust connection; a retainer applied to said exhaust connection and settable to a retaining position in which it limits exhaust flow; a brake cylinder connected with said brake cylinder connection; a release valve interposed in the last named connection and having a normal position in which it opens the connection and an abnormal position in which it closes the connection and vents the brake cylinder; manually operable means for shifting said release valve to said abnormal position; resetting means responsive to exhaust flow through the brake controlling valve device and then serving to return the release valve to normal position; and means effective in the abnormal position of the release valve to suspend the exhaust limiting function of the retainer.



2,444,994
WELDING FLUX
Kenneth H. Koopman, Kenmore, N. Y., assignor to Haynes Stellite Company, a corporation of Indiana
No Drawing. Application June 16, 1945, Serial No. 599,900
3 Claims. (Cl. 148—26)

2. A welding flux containing substantially 5% to 15% sodium carbonate; 20% to 30% sodium sesquicarbonate; 6% to 12% sodium chloride; 5% to 10% calcium fluoride; the remainder essentially all borax glass, the borax glass being at least 45% but not exceeding 60%.

2,444,995
PIVOTED CLOSURE FOR COLLAPSIBLE TUBES
Clayton Laing, Chicago, Ill.
Application August 7, 1943, Serial No. 497,810
7 Claims. (Cl. 222—558)

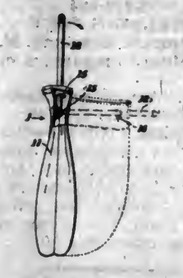


1. In a closure comprising a spout, a resilient sleeve adapted to be fitted on and secured to the spout, a cap adapted to close the end of the spout, arms extending from the cap in opposed relation to each other and pivotally engaging the sleeve said sleeve presenting oppositely disposed trunnions and said cap having complementary opposed recesses adacent the ends of said arms; means for assembling said cap with said sleeve, before said sleeve is fitted on the spout, comprising converging channel walls extending from the edge of said arms of the cap toward the margin

of said recesses permitting the cap to be positioned over the sleeve with the outer ends of said channel walls overlapping the ends of the trunnions on said sleeve whereby when the cap is forced down over the sleeve said channel walls impinge against the ends of said trunnions simultaneously compressing the resilient sleeve out of shape and guiding the ends of the trunnions to a position over and in line with the complementary recesses in the arms of the cap where said trunnions are automatically sprung into engagement with said recesses by the resilience of the sleeve.

6. In a closure comprising a spout, a sleeve adapted to be fitted on and rotate around the spout, a cap adapted to close the end of the spout, arms extending from the cap in opposed relation to each other and pivotally engaging the sleeve permitting the cap to be swung to an open position; means whereby swinging the cap to an open position yieldably holds the cap against the sleeve and the sleeve against the spout.

2,444,996
COMBINED HANDLE AND CLOSURE MEANS FOR FLEXIBLE RECEPTACLES
Edgar Lebenhart, New York, N. Y.
Application March 15, 1945, Serial No. 582,873
4 Claims. (Cl. 150—12)



1. A receptacle having an expansible and contractible mouth portion, said receptacle comprising a rigid handle member provided with arms connected to one side of the receptacle near its mouth, the arms of said handle member being slidingly connected with the opposite side of the receptacle at points beneath the mouth portion more distant from the bottom of the receptacle than the distance at which said handle member arms are connected to the receptacle.

2,444,997
METHOD OF MAKING ELECTRIC CONTACT PLUGS
Horace Lovesey, London, England, assignor to Telephone Manufacturing Company Limited, London, England
Application April 2, 1946, Serial No. 659,022
In Great Britain April 13, 1945
1 Claim. (Cl. 18—59)



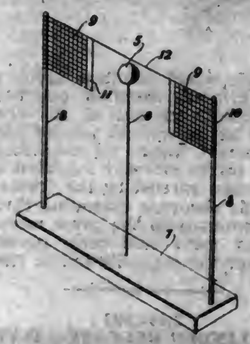
Method of manufacturing a contact plug of the type comprising a central rod terminating in a tip contact, an inner conductive sleeve surrounding said rod and terminating in a contact ring, and an outer conductive sleeve surrounding said inner sleeve and constituting a contact sleeve, said method including the steps of molding a short cylindrical insulator onto said rod of a diameter substantially equal to the inner diameter of said inner sleeve to provide a close friction fit therebetween, sliding said inner sleeve in place on said rod over said insulator to provide a sub-assembly of said rod and inner sleeve, positioning said sub-assembly and outer sleeve in place inside a mold, and injecting insulating plastic material into the mold to fill the annular voids between said rod and inner sleeve and between said inner and outer sleeves.

2,444,998
ROCHELLE SALT RESONATOR
Bernd Matthias, Zurich, Switzerland, assignor to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G., Glarus, Switzerland
Application May 31, 1944, Serial No. 538,142
In Switzerland April 12, 1943
3 Claims. (Cl. 171—327)



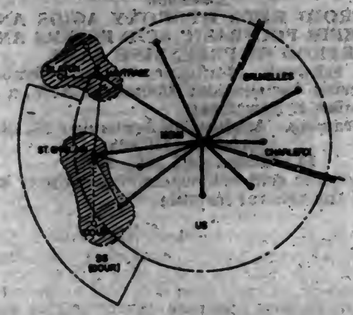
1. An electrical high frequency oscillation circuit comprising at least one Rochelle salt crystal for controlling the frequency of the circuit, means for impressing an alternating current voltage upon the crystal, and a direct current source for establishing in the crystal an electrical field strength of the order of 1400 volts per centimeter.

2,444,999
MINIATURE TENNIS GAME
John Natchuk, East Islip, N. Y.
Application May 2, 1946, Serial No. 666,750
2 Claims. (Cl. 273—30)



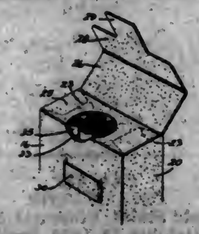
1. In a ball game, a base member, an elongated spring wire mounted in upright position adjacent the center of the base member and having a ball supported at the upper end thereof, a pair of standards mounted adjacent the two sides of the base member and a pair of nets supported from said standards a short distance from the two opposite sides of the ball, said spring wire being sufficiently strong to support the ball in upright position but being resilient enough to permit the ball to swing back and forth when in play.

2,445,000
RATE-BASED RESTRICTED SERVICE TELEPHONE SYSTEM
John Ellis Ostline, Chicago, Ill., assignor to Automatic Electric Laboratories, Inc., a corporation of Delaware
Original application June 12, 1939, Serial No. 278,728, now Patent No. 2,372,906, dated April 17, 1945. Divided and this application June 18, 1942, Serial No. 447,500. In Great Britain June 14, 1938
3 Claims. (Cl. 179—18)



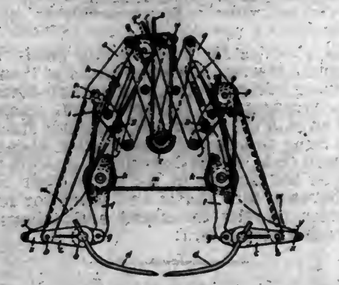
1. In a telephone system, a plurality of lines including both restricted and unrestricted lines, register equipment controllable over any of said calling lines during the extension of a connection to establish different charge rates for connections extended therefrom in accordance with the distances between calling and called lines, switching apparatus, and means controllable by said equipment for operating said switching apparatus to set up connections from calling unrestricted lines regardless of the charge rates established therefor by said equipment and for positively preventing operation of said switching apparatus to set up connections from different calling restricted lines in the event the charge rates established therefor by said equipment exceed a predetermined rate.

2,445,001
CIGARETTE CASE
William A. Penee, Adell, Wis., assignor to Enger-Kress Company, West Bend, Wis., a corporation of Wisconsin
Application November 24, 1944, Serial No. 564,924
4 Claims. (Cl. 206—41.2)



1. A cigarette case comprising the combination with a form-maintaining liner, rectangular in cross section and open at top and bottom, of a strip of soft leather having end portions folded upon itself with unfinished surfaces cemented together and having lateral extensions intermediate of its ends provided with marginal side and end flaps, the central portion of said strip of leather being folded about the open bottom of the liner and portions of said leather strip adjacent said central portion being upturned and cemented to the front and rear walls of the liner, one of the end portions of said strip being apertured and extended over the open upper end of the reenforcing liner and downwardly on its rear side and the other end portion of the strip normally overlapping the apertured end portion and detachably engaged with the front wall of the case, said lateral extensions of the strip being folded to covering positions over the side walls of the reenforcing member and cemented thereto with their marginal side flaps inturned and cemented to the inner surfaces of an upturned leather strip portion, and their lower end flaps inturned and cemented to the inner surfaces of the leather bottom.

2,445,002
GRAB FOR LIFTING MATERIALS
Sydney Herbert Priestman, Hull, England, assignor to Messrs. Priestman Brothers Limited, Hull, York, England, a company of Great Britain
Application June 10, 1946, Serial No. 675,559½
In Great Britain June 23, 1945
3 Claims. (Cl. 294—112)



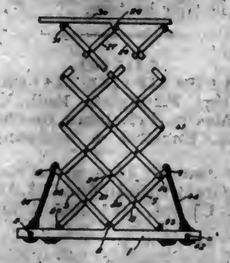
1. A grab of the lazy-tongs type comprising a lazy-tongs linkage with downwardly prolonged end link members, a pair of jaws and means pivotally connecting them to said downward prolongations of the end link members, additional links connected to each of such jaws and means providing a sliding connection for such additional links with elements of said lazy-tongs linkage, an opening rope and a closing rope, sheaves on such lazy-tongs linkage about which said opening rope passes, sheaves on said linkage and on said additional links about which said closing rope passes, extensions associated with said jaws beyond their pivotal connections to the downward prolongations of the end members of the lazy-tongs linkage, and flexible connections between said extensions and the lazy-tongs linkage, said flexible connections being of such length as to hold said jaws fully opened in the expanded position of said lazy-tongs linkage.

2,445,003
ELECTRICAL BRUSH FOR HIGH ALTITUDE OPERATION
Dimiter Ramadanoff, Cleveland, Ohio, assignor to National Carbon Company, Inc., a corporation of New York
No Drawing. Application June 23, 1943, Serial No. 491,911
10 Claims. (Cl. 171—325)

1. Electrical contact brush comprising material selected from the group consisting of carbon and mixtures of carbon with metal, and minor

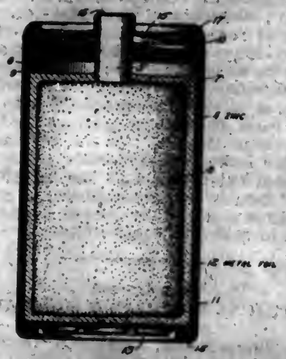
proportions of a material acting to prolong the life of such brush in operation under atmospheric conditions low in moisture and oxygen pressure, said last-mentioned material being a member of the group consisting of non-deliquescent salts of and oxides of the alkaline earth metals.

2,445,004
ELEVATING PLATFORM TRUCK
Frank M. Reynolds and Delmar R. Conrad, San Gabriel, Calif.
Application April 25, 1945, Serial No. 590,172
4 Claims. (Cl. 187—9)



1. In a device for transporting goods, a base platform, a storage platform, series of frames intermediate said platforms combining to form a lazy tongs arrangement therebetween, transverse shafts on said base platform, threaded stems vertically hung to swing on said shafts, elements in the outer ends of the lowermost of said frames riding on the threads of the stems, gear connections between said shafts and stems for rotating the latter thereby to extend and collapse said lazy tongs arrangement.

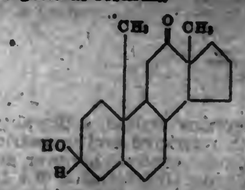
2,445,005
LEAKPROOF DRY CELL
Rupert J. Schmeltzer, Madison, Wis., assignor to Ray-O-Vac Company, a corporation of Wisconsin
Application September 6, 1945, Serial No. 614,691
4 Claims. (Cl. 136—133)



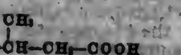
1. A leak-proof dry-cell having a cup shaped metal electrode and a centrally disposed carbon electrode, comprising: an electrically non-conductive shell lined with metal foil and having its marginal end portions turned inwardly about said metal electrode; a metal bottom closure of less diameter than the exterior of said shell and having its marginal portions bent to grip the lower marginal end portions of said shell so as to make a liquid tight joint therewith and maintain electrical contact with the metal foil; and a top closure of less diameter than the exterior of the shell, said closure having an exposed metal terminal in contact with the carbon electrode and making a liquid-tight joint with the upper portion of said shell.

2,445,006
STEROID KETO HYDROXY ACIDS AND THEIR POLYBASIC ACID ESTERS AND METHOD OF PREPARING SAME
Erwin Schwenk, Montclair, N. J., assignor to Schering Corporation, Bloomfield, N. J., a corporation of New Jersey
No Drawing. Application September 26, 1942, Serial No. 459,823
15 Claims. (Cl. 260—397.1)

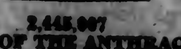
1. Succinic acid half-esters of a hydroxy keto-acid of the general formula



wherein Z is a radical of the group consisting of —COOH,

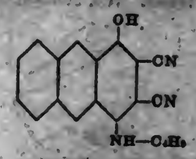


and



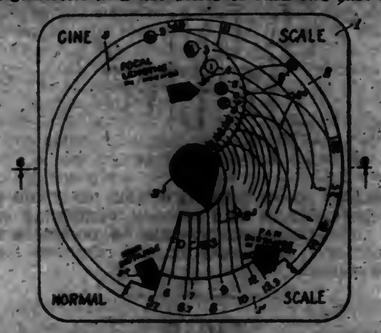
2,445,007
DYESTUFFS OF THE ANTHRAQUINONE SERIES
George W. Seymour, Victor S. Salvin, and Clarence E. Hiscerman, Cumberland, Md., assignors to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application July 24, 1945, Serial No. 606,324
2 Claims. (Cl. 260—396)

1. The anthraquinone dyestuff of the following formula:



2,445,008
CALCULATOR
Arnold Smidt, Elmhurst, N. Y.
Application October 29, 1946, Serial No. 706,463
9 Claims. (Cl. 235—64.7)

8. A calculator for determining proper relationship between focal lengths, aperture openings and depth-of-field, comprising at least three scale carriers and means for connecting said scale carriers for relative movement to each other, the first of said scale carriers having a scale of distances based on a predetermined circle of confusion, the second of said scale carriers having focal lines and a pointer determining one of the depth-of-field limits, and the third of said scale carriers having another pointer determining the other of the depth-of-field limits and a third pointer determining the focus distance, one of the two last mentioned scale carriers having aperture opening designations and the other of said two last mentioned scale carriers having focal length designations, said focus lines of said second scale carrier correlating said third pointer with the distance scale of said first scale carrier, whereby the proper setting of the aperture opening designations with the focal length scale the depth-of-field may be determined.



2,445,009
ELECTRIC FENCE POST AND INSULATOR
Harold E. Strauss and Albert Sisson, Falls City, Nebr.
Application September 27, 1946, Serial No. 699,706
5 Claims. (Cl. 174—45)



1. An electric fence insulator comprising a cylindrical body member having a slot formed in one end thereof to define a pair of projections, means for retaining a wire in said slot, a flattened neck member projecting axially from the other end of said body member, the width of said neck member being less than the diameter of said body member, and a circular head carried at the end of said neck member, said head being larger in diameter than the width of said neck member.

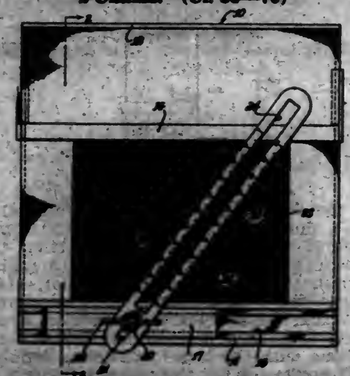
2,445,010
SCARIFYING AND INOCULATING NEEDLE
Lewis E. Thompson, Anson, Tex.
Application November 7, 1945, Serial No. 627,218
4 Claims. (Cl. 128—283)

1. An inoculating needle for dispensing vaccine directly from a vaccine containing bottle comprising a hollow tubular shank of uniform diameter throughout its entire length adapted to enter the bottle through its neck and to extend well into the bottle toward the bottom thereof, a point at one end of the shank adapted to protrude from the neck of the bottle to puncture the skin of an animal to be inoculated, said shank having



a plurality of longitudinally spaced vaccine admitting openings near the end opposite the point through which the contents of the bottle may enter the needle and said needle also having a single vaccine discharge opening at its junction with the point.

2,445,011
APPARATUS FOR ANALYZING DATA ON CARDS
Allan A. Twichell, Bethany, Conn.
Application September 30, 1946, Serial No. 556,662
2 Claims. (Cl. 23—76)

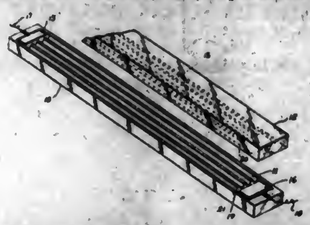


1. In a device for analysis of data upon cards or similar record forms, means providing relatively adjustable substantially parallel walls for supporting a group of cards with an edge of each lying in substantially the same plane, an indicia bearing percentage scale pivotally mounted on one of said walls and adjustable for registration of two of its indicia with remote cards of said group along a line extending transversely over the edges of all cards in said group.

2,445,012
LUMINOUS ELECTRICAL DISCHARGE DEVICE
Clarence H. Van Orden, Newark, N. J.
Application October 29, 1946, Serial No. 706,295
4 Claims. (Cl. 176—122)

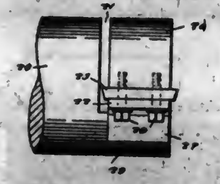
1. A luminous electrical discharge device having a closed low-pressure gas chamber compris-

ing at least two longitudinal sections of transparent di-electric material secured together in face-to-face relationship, the inner face of at least one of said sections being provided with a channel adjacent each end and being provided along an intermediate portion of its length with at least two longitudinally-extending channels communicating at their ends with said end channels and defining in cooperation with the



inner face of another section at least two gas-receiving passageways, the inner faces of said sections being sealed together in their longitudinal regions of contact between said passageways to isolate said passageways from each other and prevent diffusion of gas therebetween transversely of the gas chamber, and an electrode mounted in each of said end channels for applying an electrical potential to said device.

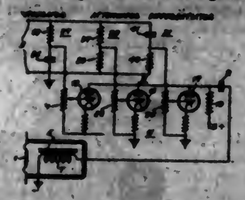
2,445,013
TOOLHOLDER
Christian G. Winkler, Portland, Oreg.
Application March 22, 1946, Serial No. 656,229
2 Claims. (Cl. 29—97.5)



1. A tool holder comprising a cylindrical bar having a slot extending longitudinally from an end thereof to define a hollow end portion, there being a transversely-extending slot in said bar and terminating in said longitudinal slot, said bar being provided with a second slot extending inwardly from its peripheral surface at a point continguous to said longitudinal slot and communicating with the latter, said slots defining a resilient gooseneck for the support thereon of a cutting tool, and means for securing said cutting tool on said gooseneck.

2,445,014
VIBRATORY MECHANICAL SYSTEM
Irving Wolff, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application November 29, 1943, Serial No. 512,153
12 Claims. (Cl. 318—9)

12. The method of driving a vibratory mechanical system having mass, stiffness, and mechanical resistance alternately from one position to another with a velocity which varies square wave fashion between a substantially constant positive value and an equal substantially constant negative value, comprising the steps of producing separately a force component directly proportional to the product of said resistance and said velocity, a second force component bearing the same proportionality to the product of said stiffness and the time integral of said velocity, and a third force component bearing the same pro-



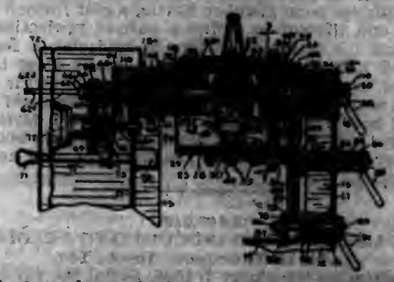
portionality to the product of said mass and the time derivative of said velocity, combining said force components algebraically to provide a resultant force, and applying said resultant force to said system.

2,445,015
HONING TOOL
Carl E. Beck, San Francisco, Calif.
Application March 25, 1946, Serial No. 656,857
6 Claims. (Cl. 51—184.3)



1. A honing tool comprising a mandrel having a head with a center bore therein, and a longitudinal slot in said mandrel open to said centerbore and having an inclined bottom portion; a bar slidable in said slot and having inclined portions slidable on said bottom; a hone supported on said bar, a vernier stop threaded on said head; a plunger slidable in said head and engaging said bar and having a stud extending through said slot; a plunger retractor slidable on said head and engaging said stud; and a spring in said center bore and bearing against said plunger, said vernier stop acting to limit the forward movement of said plunger retractor and cooperating therewith to regulate the extent of outward movement of the said bar and hone.

2,445,016
WORK MANIPULATOR
Harold P. Bentley, Syracuse, N. Y.
Application June 14, 1945, Serial No. 599,366
8 Claims. (Cl. 29—288)



1. A work manipulator of the class described comprising, in combination, a main frame, a support having a pair of hollow trunnions journaled in the main frame for tilting of the support relatively to the frame, a spindle journaled

in the support for rotation about an axis crossing and offset from the axis of tilting movement of the support, a work carrying head mounted centrally thereof on one end of the spindle, a drive shaft journaled in the support trunnions and extending axially through one of said trunnions to the exterior of the frame at one side of the frame, an electric motor mounted on and exteriorly of the main frame at said side of the frame, a driving train from said motor to said shaft for rotating the shaft, a worm mounted on said shaft to rotate with the shaft, a worm wheel in self-locking mesh with said worm and mounted on the spindle for relative rotation between the worm wheel and spindle, clutch means for connecting the worm wheel and spindle to rotate in unison, and actuating means for said clutch means extending to the exterior of the frame through the other one of said trunnions.

2,445,017
DEFLECTING CIRCUIT FOR CATHODE-RAY TUBES
Ronald Dean Beadle and Ian Alistair Hood, Sydney, Australia, assignors to Amalgamated Wireless (Australasia) Limited, Sydney, Australia, a company of Australia
Application April 12, 1946, Serial No. 661,490
In Australia September 14, 1945
6 Claims. (Cl. 315—27)



1. In a beam deflecting circuit for cathode ray apparatus, an arrangement for accurately maintaining electrical centering of a cathode ray beam throughout a wide variation in beam sweep length and sweep repetition frequency, comprising an arrangement including an electron discharge device having an anode, a cathode and at least one intervening grid electrode, means for connecting said anode to the positive terminal of a source of potential through an impedance unit, said cathode being connected to the negative terminal of the source of potential and to said positive terminal through a resistive network, and a pair of beam deflecting coils and a device of unilateral conductivity serially connected between said anode and an intermediate point on said resistive network.

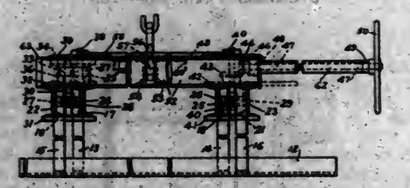
2,445,018
SEALING UNIT
Francis E. Brady, Jr., Muncie, Ind.
Application October 10, 1945, Serial No. 621,437
2 Claims. (Cl. 286—11)

1. A self-contained sealing unit for sealing a shaft and bearing having relative rotation, including an elongated inner sealing ring through which the shaft is adapted to extend, each end thereof formed to provide a sealing surface, and having its inner surface tapered, a compressible shaft seal mounted within said sealing ring adapted to be wedged by the tapered inner surface thereof into gripping and sealing engagement with said shaft, a substantially cylindrical cartridge element surrounding said sealing ring in concentric spaced relation thereto to provide a lubricant chamber therebetween, an outer sealing ring having a sealing surface in running sealing engagement with each of the end sealing



surfaces of said inner sealing ring, a flexible end closure secured to each of said outer sealing rings and opposed ends of said cartridge element respectively to provide a flexible end wall for said lubricant chamber, and yielding means carried by said cartridge element to maintain said rings in running sealing engagement under pressure while permitting relative rotation therebetween.

2,445,019
GRAPPLE
Jack Breslav, New Haven, Conn.
Application October 10, 1945, Serial No. 621,412
1 Claim. (Cl. 294—67)



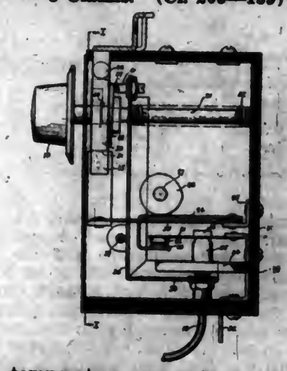
In a grapple, laterally spaced apart frame side beams, lengthwise spaced apart housings extending between and secured to said side beams, a pair of oppositely movable bars in each housing, a gear rack on each bar, a stock engaging member on the outer end of each bar, a first gear pinion in one housing in mesh with the gear racks on the bars in said housing, a second gear pinion in mesh with the first gear pinion, a shaft for the second gear pinion and extending upwardly therefrom, a sprocket on said pinion shaft, a third gear pinion in the other housing in mesh with the gear racks on the bars in said housing, a shaft for, and extending upwardly from, the third gear pinion, a sprocket on said last mentioned shaft, a chain running about and between said sprockets to drivingly connect them, spaced apart angle bars, each having one of its arms in under the chain between the sprockets and its other arm extending upwardly along side of and above said chain to prevent interference of overhead structure with the chain, and means to rotate one of said sprockets.

2,445,020
LOCKING DEVICE FOR INTERFITTING MEMBERS
Howard Spencer Charles, Toronto, Ontario, Canada, assignor of one-half to Henry Charles Morris, Toronto, Ontario, Canada
Application October 18, 1947, Serial No. 780,664
5 Claims. (Cl. 287—119)



1. A device of the class described comprising a first member having a bore, a second member having an end telescoped in said bore, a pin carried by said first member transversely projecting into said bore at a side thereof, said telescoped end being cut away at one side to provide a locking passage in which said pin is disposed, said locking passage extending longitudinally of said telescoped end and being formed with a stop shoulder at its forward end and a thrust shoulder at its rearward end, said telescoped end being formed with a flat opposite said locking passage, said flat extending forwardly from the extremity of said telescoped end and terminating in a stop face aligned with said stop shoulder, said flat providing a guide passage for said pin and communicating with said locking passage by means of a forwardly disposed groove receptive to said pin, and means yieldably urging said telescoped end outwardly so that said thrust shoulder is held in engagement with said pin.

2,445,021
THERMOSTATIC SWITCH
Earl K. Clark, Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 29, 1942, Serial No. 470,445
5 Claims. (Cl. 200—139)



1. A temperature-responsive control for an electric heating element comprising a movable contact-carrying arm, an adjustable contact-carrying member, cooperating movable and adjustable contacts carried by said arm and said member, respectively, said movable contact-carrying arm being biased in the direction to move the movable contact toward the adjustable contact, a rotating cam engaging said movable contact-carrying arm in the direction to move the movable contact away from the adjustable contact and operating to cyclically move said movable contact into and out of engagement with said adjustable contact, temperature-responsive means acting on said adjustable contact-carrying member to move the adjustable contact away from the movable contact in response to increase in temperature and toward the same in response to decrease in temperature, and manually-adjustable means for varying the position of said adjustable contact-carrying member in relation to temperature of said temperature-responsive means.

2,445,022
COMPUTING SCALE
Sol Colman, Los Angeles, Calif.
Application March 30, 1945, Serial No. 585,789
4 Claims. (Cl. 265—29)



1. In combination in computing scales: weight-movable means movable in accordance with the weight of an object being weighed; a pivot on said movable means; a metering arm mounted upon said pivot and bodily movable with said movable means, said arm being adjustable about said pivot to positions angularly disposed with respect to the direction of movement of said movable means; shiftable means on said movable means and adjustable in accordance with selected unit prices; a first guide roller carried by and projecting from said shiftable means; a first channel means carried by a portion of said metering arm and spaced from said pivot, said channel means receiving said guide roller to position said portion of said arm; movable unit-price means adjustable in accordance with unit price for adjusting said shiftable means; a second guide roller and a second channel means receiving said second roller and thereby operatively connecting said movable unit-price means with said shiftable means, whereby said shiftable means is positively moved in opposite directions by said movable unit-price means; and totaling means connected with said metering arm and actuable thereby upon movement of said weight-movable means.

2,445,023
EXTENSIBLE CONNECTOR
Henry F. Ebert, Brooklyn, N. Y.
Application May 9, 1947, Serial No. 747,062
5 Claims. (Cl. 24—71)



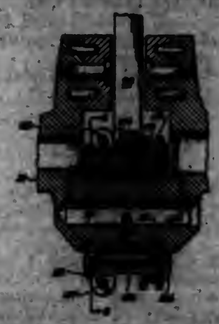
1. An extensible connector comprising two flanged links connected by a resilient link having its ends pivoted in the flanges of said links, and having a projecting portion near a pivoted end thereof adapted to press against one of said flanged links when the parts are in folded position, a toothed member slidable in one of said flanged links and a lug on the flange of the other of said links adapted to engage the teeth of said toothed member and maintain them in adjusted positions.

2,445,024
WEFT CUTTER ON MULTISHUTTLE BOX LOOMS
Charles Florian, Hawthorne, N. J., assignor of sixty-five per cent to Infald Novelty Company, Paterson, N. J., a corporation of New Jersey
Application January 25, 1945, Serial No. 574,511
5 Claims. (Cl. 139—291)



1. A loom including supporting structure, means to advance, at constant rate and in synchrony, a warp proper and a flexible auxiliary warp-element spaced from and paralleling a margin of the warp proper and forming with the latter the warp of the fabric to be woven, means for repeatedly forming sheds in the warp during advance thereof, means to lay continuous primary filling through the sheds and form with the warp, spaced from each other lengthwise of the warp, woven wider zones all having their final filling stretches equally spaced apart by spaces narrower than said zones, means to lay continuous secondary filling through the sheds in the spaces between said wider zones and form other narrower woven zones, means to indicate filling failure each time filling is laid through a shed, and a cutter on said structure arranged to sever the filling portions connecting the warp proper and auxiliary warp element, said cutter being positioned completely forward of the last wider zone adjacent the fell, which has just been completely woven, a sufficient distance so that the filling from the second named filling laying means remains intact until said last named means has laid at least the initial filling through the sheds forming a part of the next succeeding narrower zone.

2,445,025
CRANK-PIN BEARING
Edwin M. Fisk, Mission San Jose, Calif.
Original application May 19, 1941, Serial No. 394,007. Divided and this application November 15, 1943, Serial No. 510,336
3 Claims. (Cl. 74—630)



3. In combination with a crankpin having an annular bearing groove therearound and arranged for connection with a plurality of connecting rods having terminal bearing slippers and providing an annular bearing groove therearound, a bearing sleeve fittedly floating in said crankpin groove and extending outwardly from the groove and providing an exterior bearing groove for the complementary engagement therein and circumferentially therearound of the bearing slippers of the different connecting rods, said sleeve comprising radially separable sections rabbeted together at their opposed edges and positively and releasably fixed together in the crankpin groove by pins extending axially through their rabbets outwardly of the crankpin groove and inwardly of the sleeve groove.

2,445,026
RIVET INSERTING TOOL
Louis Frank, Fellows, Calif.
Application May 15, 1945, Serial No. 593,833
3 Claims. (Cl. 78—46)

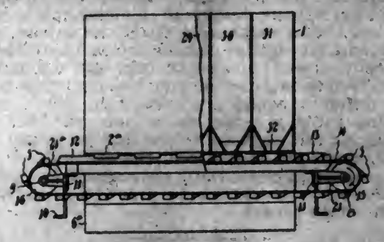


1. In a tool for inserting rivets, screws and the like, a tube, a spring pressed plunger arranged for sliding movement in said tube, a rivet supporting flange located within the discharge end of said tube and provided with a notch for the accommodation of the shanks of rivets and the like, there being an opening in the wall of said tube just above the notch in said flange for the discharge of the heads of rivets from said tube, there being openings formed in the tubes to the sides of the first mentioned opening, a ring mounted for longitudinal adjustment on the lower portion of said tube, spring pressed arms pivoted on said ring and fingers projecting from the lower ends of said arms through said last mentioned openings for engaging between the head of the lowermost rivet and the end of the shank of the next adjacent rivet the length of said last mentioned openings being substantially greater than the thickness of said fingers in order to permit the latter to be adjusted to different positions lengthwise of said openings.

2,445,027
GRIT BLENDING AND SPREADING MACHINE
Charles A. Fritch, Brantford, Ontario, Canada
Application September 28, 1944, Serial No. 556,248
14 Claims. (Cl. 91—43)

1. In a grit blending and spreading machine, a hopper, open at its bottom; a distributing table extending beneath the open bottom of the hopper

said table having a discontinuous plane top surface; scrapers; and means for continuously mov-



ing said scrapers along and over the top surface of the table to scrape off the table grit which has fallen on the table from the hopper.

2,445,628

METHOD OF DISPERSING KERATIN PROTEINS WITH AMIDES AND THE COMPOSITION RESULTING THEREFROM

Chase B. Jones, Waltham, Mass., and Dale K. Mecham, Richmond, Calif., assignors to the United States of America as represented by the Secretary of Agriculture

No Drawing. Original application November 7, 1944, Serial No. 562,326. Divided and this application May 8, 1947, Serial No. 746,848

6 Claims. (Cl. 106—155)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. The process comprising heating a keratin material in an essentially neutral aqueous solution containing a sulfur-containing, reductive disulphide-splitting agent and a member of the group consisting of urea, thiourea, formamide, acetamide, and urethane at a temperature up to about 100° C. to disperse said keratin material in said solution.

6. A composition of matter consisting essentially of a dispersion of a keratin material in an essentially neutral aqueous solution containing sodium bisulfite and urea.

2,445,629

METHOD OF DISPERSING KERATIN PROTEIN WITH AMMONIUM THIOCYANATE AND THE COMPOSITION RESULTING THEREFROM

Chase B. Jones, Waltham, Mass., and Dale K. Mecham, Richmond, Calif., assignors to United States of America as represented by the Secretary of Agriculture

No Drawing. Original application November 7, 1944, Serial No. 562,326. Divided and this application May 8, 1947, Serial No. 746,850

4 Claims. (Cl. 106—155)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. The process comprising heating a keratin material in an essentially neutral aqueous solution containing a sulfur-containing, reductive disulphide-splitting agent and ammonium thiocyanate at a temperature up to about 100° C. to disperse said keratin material in said solution.

2. The process comprising heating a keratin material in an essentially neutral aqueous solution containing monoethylene thioglycol and ammonium thiocyanate at a temperature up to about 100° C. to disperse said keratin material in said solution.

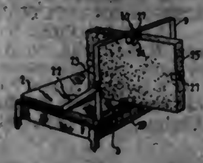
2,445,630

MATTRESS TURNER

Moses Joseph Mendelbaum, New York, N. Y.

Application September 23, 1946, Serial No. 700,113

6 Claims. (Cl. 5—323)



5. A device for facilitating the reversal of a mattress, in combination: means adapted for attaching the mattress to a box spring whereby it may be pivoted thereon on one edge thereof; a frame surrounding the mattress; means detachably connected to the frame and mattress whereby the mattress may be pivoted in the frame so as to be reversed end for end or side for side; and means for supporting the frame in proper position while the mattress is being reversed.

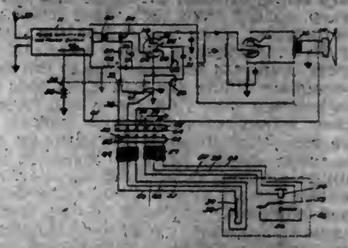
2,445,631

REMOTE RADIO TUNING CONTROL SYSTEM

Eugene F. McDonald, Jr., Winnetka, Ill.

Application December 10, 1942, Serial No. 468,478

14 Claims. (Cl. 250—20)



10. A control system for controlling a radio receiver in a vehicle, comprising means operable by the foot of the vehicle driver for adjusting the volume of output of said receiver, means located elsewhere at a point remote from the first-mentioned means in said vehicle for adjusting the volume of output of said receiver, and means responsive to an adjustment of one of said adjusting means for transferring permanent control over adjustment of said output volume between said two adjusting means.

2,445,632

DETONATING FUSE

David M. McFarland, West Chester, Pa., assignor to Atlas Powder Company, Wilmington, Del., a corporation of Delaware

Application February 26, 1946, Serial No. 650,266

1 Claim. (Cl. 102—27)



A detonating fuse comprising a train of detonating explosive surrounded by a sheath of nonconductive material and containing embedded therein a multiplicity of helically wound wires among which are included two helically wound insulated electrically conductive wires.

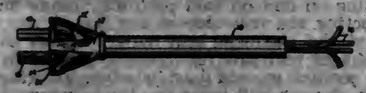
2,445,633

RADIO PLUG ADAPTER

Edgar L. Metts, Franklin, Tenn.

Application May 22, 1947, Serial No. 749,929

3 Claims. (Cl. 173—361)



3. An electrical connector comprising a hollow tapered core of insulating material, a flexible tube having a flared end to fit over the small end of said tapered core, a wafer of insulating material, a plurality of contact pins mounted on said wafer, a clamp having a base adapted to encircle and tightly grip the flared portion of the flexible tube, said clamp being of crown-like configuration and having a plurality of prongs extending from the base adapted to overlay the outside of said core, and means on the end of each of said prongs for pressing said wafer against said core.

2,445,634

SEALED SLIDE CONTAINER

George Arlington Moore, New York, N. Y., assignor to National Biscuit Company, New York, N. Y., a corporation of New Jersey

Application December 27, 1943, Serial No. 515,689

6 Claims. (Cl. 229—9)



1. A package of the class described comprising a tray having a bottom, two sides and open top, an inturned flap at one end of each side, each flap having a cut therein to provide a latch, an end panel connected to the end of the bottom adjacent said flaps and forming an end of the tray, said end panel lying outside said flaps, a tongue extending from each side of the end panel, said tongues extending through the respective flap cuts and being gripped by said latches, said latches permitting the tongues to be withdrawn for opening the end of the tray and to be re-inserted to reclose the end, a sealed wrapper enclosing the tray, a tear line associated with the wrapper adjacent the said end panel of the tray for severing the wrapper, a sleeve within which the wrapped tray has a sliding fit, said tray being longer than the sleeve whereby the tear line will be outside the sleeve, and means for securing the wrapped tray within the sleeve.

2,445,635

METHOD OF AND MACHINE FOR PACKING POWDER FOR SPARK PLUGS

Howard Brandeberry Munger and Harold Yost Lafferty, Fostoria, Ohio

Application January 20, 1944, Serial No. 519,610

6 Claims. (Cl. 18—1)

1. The method of positioning granular compactible material into a holding and sealing body between a pair of members having a narrow annular space therebetween, comprising reciprocating a ram through a loose layer of the granular material, holding the members in predetermined relation adjacent the ram with the annular space opening downwardly to allow the ram to move upwardly into said annular space, carrying granular material into the annular space by a transverse horizontal face on the ram by moving said ram through the layer of loose granular material and into said space with sufficient force to compact the granular material in said space whereby the granular material is retained in position in the annular space between the members.

5. In a machine of the class described, a first holding means for cooperating with an insulator of a spark plug, funnel-like means surrounding the said first holding means having a floor in spaced relation with said holding means, said funnel means being adapted to contain compactible powder, a centering spindle projecting



through an aperture in the floor of said funnel-like means to cooperate with the lower end of an electrode mounted in said insulator, tubular ram means adapted to reciprocate on said spindle moving through said aperture in the floor to cooperate with the electrode and insulator adjacent the first holding means, a second holding means longitudinally movable along the axis of the spindle to cooperate with the other end of the electrode to hold the electrode in cooperative relation with the spindle, means to move the second holding means into and from cooperative relation with the electrode, and means to reciprocate the ram through the compactible powder into cooperative relation with the electrode and insulator whereby the ram carries small increments of powder into position between the electrode and insulator and compacting the same to form a holding and sealing body.

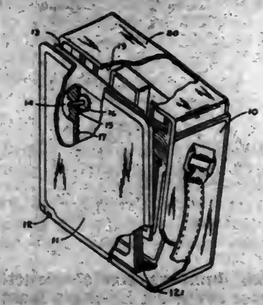
2,445,636

BED LATCH FOR CAMERAS

Russell E. Prentice, Celina, Ohio, assignor to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware

Application July 3, 1946, Serial No. 681,191

3 Claims. (Cl. 95—40)



1. In a camera, the combination of a case one side of which is hinged and movable to and from

an open or operative position in which it constitutes a bed, a lens carrying member movable along said bed, means positioned to remain outside the casing when the bed is closed, for moving said lens carrying member along the bed, complementary means at one side of the case with which said movable member is engaged when the camera casing is closed and by which engagement the bed is latched in closed position, resilient means for retaining said movable member in engagement with said complementary means in the casing, said means for moving the lens carrying member being effective for withdrawing it from the complementary engaging means when the casing is to be unlatched and opened.

2,445,037

ROTARY GRINDER WITH STATIONARY PERFORATED PLATE

Grant M. Richard, Toledo, Ohio, assignor to Toledo Scale Company, Toledo, Ohio, a corporation of New Jersey

Application February 26, 1945, Serial No. 579,728

2 Claims. (Cl. 146—132)



1. In a device of the class described, in combination, a chopper cylinder having a bore at its discharge end, a perforated plate adapted to be received in said bore, said perforated plate having a flat cut in its otherwise circular periphery, there being a radially extending arcuate recess cut in the wall of said bore, the radius of said recess being substantially smaller than the radius of said bore, and a segmentally shaped key secured in said recess and adapted to engage the flat on said plate.

2,445,038

BOTTOM DUMPING MATERIAL HANDLING BOX

Edmund W. Riemenschneider and Lindsey West Shea, Canton, Ohio, assignors to The Union Metal Manufacturing Company, Canton, Ohio, a corporation of Ohio

Application July 10, 1946, Serial No. 682,498

3 Claims. (Cl. 214—117)



1. Bottom dumping box construction for use with a power lift truck having a mast and a lifting element movable thereon, including a material carrying platform forming the bottom wall of the box and adapted for resting on said lifting element, an abutment member on the front of said platform for abutting the outer end of said lifting element and preventing movement of said platform toward said mast, an open-ended box standing on end on said platform, hinge means connecting the rear side of the box to the rear edge of the platform, and hanger means at the top of said rear side for hanging the box in elevated position on said mast, whereby lowering the lifting element will move the hinge means away from the mast to lower the front edge of the platform and simultaneously raise the front of the box.

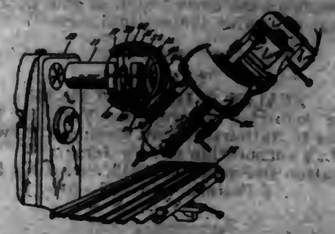
2,445,039

TOOL MOUNTING BRACKET

John Rassak, Chicago, Ill.

Application July 19, 1946, Serial No. 684,992

7 Claims. (Cl. 248—278)



1. A mounting construction for adjustably mounting a tool above a work-supporting table comprising a member having a substantially annular rim portion, means for rotatably mounting said member about an axis parallel to the surface of said table with the general plane of said rim portion capable of being positioned parallel to the surface of said table, and a supporting member for connection with said tool mounted on said rim portion and adjustable thereabout.

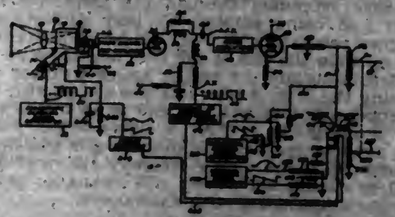
2,445,040

DARK SPOT CORRECTOR

Otto H. Schade, West Caldwell, N. J., assignor to Radio Corporation of America, a corporation of Delaware

Application May 12, 1943, Serial No. 486,766

9 Claims. (Cl. 178—7.2)



1. A television transmitting system including a television pickup tube of the electron storage type having a light responsive electrode on which an optical image may be projected, means for scanning the light responsive electrode to produce image signals which inherently include undesired dark spot signals, means for amplifying the produced image and dark spot signals, an electron switching circuit, means for operating the electron switching circuit at line scanning rate for re-setting the zero level of the amplified signals to a predetermined average voltage level, means for cyclically altering the voltage level at field scanning rate, thereby to eliminate at least a portion of the undesired dark spot signals, and common means for varying the degree of amplification and for varying the degree of cyclic alteration of the voltage level.

2,445,041

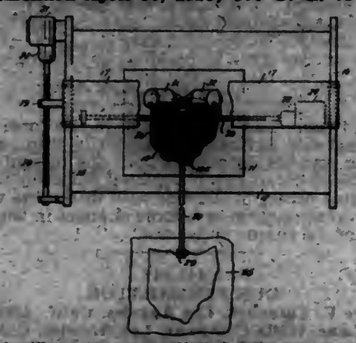
SILHOUETTE REPRODUCING MACHINE

Louis A. Schein, Dayton, Ohio

Application January 1, 1945, Serial No. 570,937

3 Claims. (Cl. 33—23)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A silhouette controlled duplicating machine of the character described comprising, in combination, a support for the silhouette; means adjacent to said support and movable over the same in two opposite directions; other means carried by said movable means and movable relative thereto in two opposite directions transverse to the path of movement of the first-mentioned movable means; a pair of photocells carried on the second-mentioned movable means to scan portions of the silhouette slightly spaced apart; a pair of reversible motors for driving said two movable means independently; a discriminating circuit controlled by said photocells and including a pair of relays each actuated by separate photocells for connecting a power source to one motor for forward operation, for reverse operation and also for disconnecting said power source from said one motor; and a third relay controlled by said discriminating circuit for connecting said power source to the other motor and embodying a motor reversing means for reversing the direction of both motors after an interval of time during which said one motor is continuously connected for either forward or reverse operation.

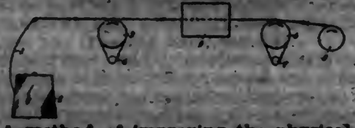
2,445,042

METHOD OF TREATING ORIENTED ACRYLONITRILE STRUCTURES

Shirleigh Silverman, Baltimore, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

Application July 22, 1943, Serial No. 496,296

5 Claims. (Cl. 8—130.1)



1. A method of improving the physical properties of an oriented shaped article formed from a polymer containing a major proportion of acrylonitrile which comprises heating the shaped article in a relaxed, free-to-shrink condition at a temperature of 80° C. to 200° C. and maintaining the shrunken shaped article under a tension insufficient to stretch said shrunken article at a temperature of 80° C. to 300° C. for at least one hour, both of said heating steps being carried out in the presence of an inert heating medium.

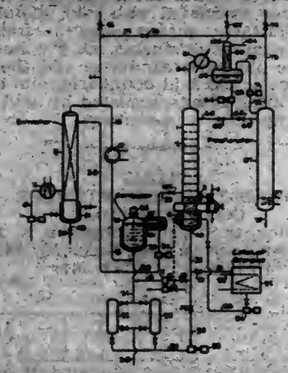
2,445,043

METHOD AND APPARATUS FOR DISTILLATION OF MIXTURES FORMING TWO LIQUID PHASES

Mott Souders, Jr., Piedmont, and Alexander J. Chermiavsky, San Francisco, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware

Application January 25, 1946, Serial No. 643,438

14 Claims. (Cl. 202—40)



14. A method of separating a multi-component fluid material capable of forming two liquid phases having different densities, which comprises substantially continuously introducing said material into a fractionating column at a feed rate and forming within said column two feed phases, withdrawing the components of the liquid phase having the higher density from the bottom of said column at a bottom drawoff rate, controlling one of said rates in response to changes in the interface level between the two liquid phases in the column, the rate being increased or decreased to maintain said interface level constant, removing at least a portion of the components forming the liquid phase having a lower density as vaporous overhead from said fractionating column, returning liquid reflux to the column to decrease the overall heat energy added to the column, supplying heat to the liquid material in the column to increase the overall heat energy added to the column in response to changes in the upper liquid level of said lighter liquid phase.

2,445,044

DIFFERENTIAL REFRACTOMETER

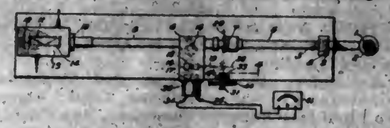
Robert Franz Stamm, Stamford, Thomas Marinace, South Norwalk, Robert Bowling Barnes, Stamford, and Charles Rule Stryker, Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine

Application November 9, 1945, Serial No. 627,638

5 Claims. (Cl. 88—14)

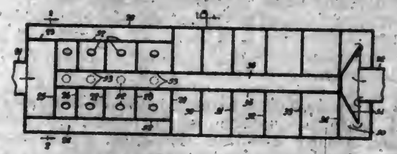
1. A differential refractometer comprising in combination and in optical alignment a source of

monochromatic light, a triple prism of the Wernicke type, consisting of two end prisms and a center prism, the prisms being provided with means through which liquid may be introduced, a mirror behind the triple prism positioned to reflect the beam passing therethrough back through the prism at a slight angle from the beam incident on the prism, a photoelectric device having a sharply bounded sensitive area, means for forming a sharply focused image of



the source on the plane of the photoelectric device with a boundary line parallel to the boundary line of the photoelectric surface, an electrical current indicator associated with said photoelectric device, adjustable means spaced from the Wernicke prism for producing relative movement between the photoelectric device and the image of the source across said boundaries and quantitative indicating means actuated by said means for producing relative movement.

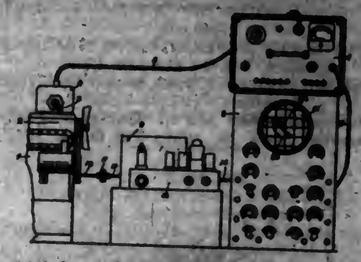
2,445,045
SOUND-TRAFFING MUFFLER CONSTRUCTION
Christopher Strachan, Madison, N. J.
Application June 26, 1944, Serial No. 542,151
4 Claims. (Cl. 181—67)



1. In a muffler for exhaust gases from an engine, a substantially cylindrical shell provided with an inlet at one end and an outlet at the other, and means in the shell for conducting the gases from the inlet to the outlet through a substantially helical path, said means comprising transversely-arranged partitions defining a set of annular sections in series communication, said sections being of progressively increasing cross-sectional area, the sections in at least one longitudinal region of said set having a common outer wall which is substantially cylindrical and of lesser diameter than said shell, said wall being provided with a plurality of relatively small perforations communicating with the annular space between said wall and shell, said space being a dead-end chamber constituting a sound trap.

2,445,046
APPARATUS FOR SHOWING PRESSURE VERSUS VOLUME DIAGRAM
Russell J. Tinkham, Chicago, Ill., assignor to Armour Research Foundation of Illinois Institute of Technology, a corporation of Illinois
Application January 22, 1944, Serial No. 519,404
4 Claims. (Cl. 73—115)

2. In apparatus for producing a visible pressure versus volume indicator diagram for an engine, an oscilloscope, a pressure pick-up connectable with a cylinder of an engine under test and with one set of deflection plates of said oscilloscope, a photo-electric tube connected with the other set of deflection plates of said oscilloscope, a source of light for said tube, and means arranged proportionately to changes in cylinder volume during a piston cycle connectable to the crankshaft of the engine under test to be rotated thereby and positioned to vary the light from said source



on said tube, said means being in the form of a masking disc having a substantially transparent portion and an opaque portion, one of said portions being eccentrically disposed relatively to the operating center of the disc with its outline varying proportionately to volume changes in the cylinder of the engine under test.

2,445,047
GUN PERFORATOR
George F. Turechek, Los Angeles, Calif., assignor to Lane-Wells Company, Los Angeles, Calif., a corporation of California
Application January 22, 1940, Serial No. 315,036
9 Claims. (Cl. 164—0.5)



1. In a gun perforator: a gun body having a pair of oppositely directed gun bores intersecting its side walls, and axially oppositely directed cartridge bores intersecting the inner ends of said gun bores and the axial extremities of said gun body; bullets for said gun bores; cartridges for said cartridge bores; and sealing means closing said cartridge bores.

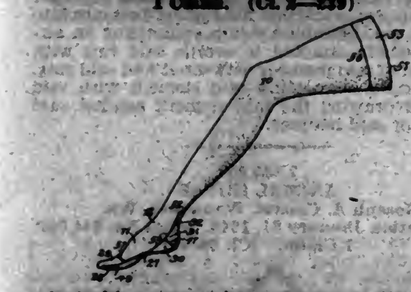
2,445,048
TILT TABLE
John G. Wallace, Toronto, Ontario, Canada
Application May 11, 1945, Serial No. 593,271
7 Claims. (Cl. 311—37)

6. A tilt table comprising a top, and a supporting frame, the frame consisting of a stable base, a pair of legs having telescopic lower and upper parts, said legs being disposed one in advance of the other and the lower part of one of them being rigid with said base and the lower part of the other one being swivelly connected to the base so that this leg may swing bodily out of the perpendicular, means for securing the telescopic parts of the legs in set position, and means



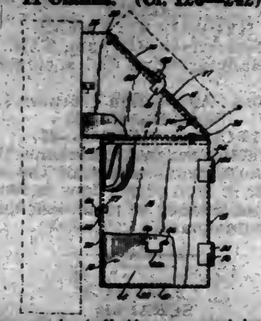
swivelly attaching the upper part of each leg to said top so that parallel axes are provided by which said top can be tilted by telescopic adjustment.

2,445,049
STOCKING
Martin J. Welch, Buffalo, N. Y.
Application August 26, 1946, Serial No. 692,957
1 Claim. (Cl. 2—239)



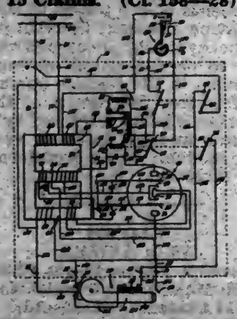
A stocking comprising an upper section and a lower section, said upper section being constructed from a sheet blank having an upper leg panel, a front instep panel and an intermediate ankle panel connecting the front part of the lower end of said leg panel with the rear edge of the instep panel connecting the front part of the lower end wise so as to engage its opposite longitudinal edges and connecting the same to form a tube adapted to receive a human leg and the lower rear part of said leg panel having transverse edge portions adjacent to its longitudinal edges, said intermediate and front panels adapted to extend forwardly over the ankle and instep of a human foot and said instep panel having parallel side edges and said ankle panel having V-notches on its opposite side edges and said lower section being constructed from a sheet blank to form a central contracted sole panel having parallel side edges and adapted to engage the sole of the foot, an enlarged under toe panel extending forwardly from the sole panel and adapted to engage the underside of the toes, an enlarged over toe panel extending upwardly and rearwardly from the front edge of the under toe panel and adapted to engage the upper side of the toes, an enlarged front heel panel extending rearwardly from the sole panel and adapted to engage the front part of the heel, a rear enlarged heel panel extending rearwardly from the front heel panel and adapted to engage with the rear part of the heel, and a narrowed ankle panel extending rearwardly from the rear heel panel and adapted to engage the ankle back of the heel and having a transverse rear edge, said front and rear heel panels being connected to form a pocket for receiving the heel, said lower and upper toe panels being connected to form a pocket for receiving the toes, and said upper and lower sections being connected along the opposing longitudinal edges of the instep and sole panels, also along the opposing transverse edges of the instep and upper toe panels, and also along the transverse edge portions between the lower part of the leg panel and the rear end of the ankle panel to form a continuous lower edge in the rear part of this tubular leg.

2,445,050
CLINKER OVEN
Don H. White, Kirksville, Mo., assignor to Ralph Eggert, Adair County, Mo.
Application August 28, 1946, Serial No. 693,422
11 Claims. (Cl. 126—242)



1. A furnace installation comprising a furnace having a firing door opening surrounded by a frame, hinge means carried by said frame, and a clinker disposal unit, said unit being provided with complementary hinge means for engaging said frame hinge means to pivotally secure said unit to the frame and enable said unit to be swung away from said opening and comprising an upper housing section and a lower housing section, the lower housing section being provided with an upper opening communicating with the upper housing section, and the upper housing section being provided with a door on its forward side for access to both the fire door opening and the lower housing section, whereby a clinker or the like may be removed from the furnace and dropped into the lower housing section.

2,445,051
ELECTRONIC BURNER CONTROL APPARATUS
John M. Wilson, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application October 19, 1942, Serial No. 462,558
15 Claims. (Cl. 158—28)



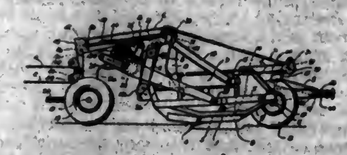
6. In a burner control system, a burner, means for controlling the delivery of fuel to said burner,

a main control device controlling said fuel controlling means, apparatus for detecting the presence of a burner flame, said apparatus comprising a thermionic discharge device having a cathode and a heater circuit therefor, energizing means normally constantly connected to said heater circuit but incapable of adequately energizing said heater circuit, and means independent of said heater circuit operable upon said control device calling for operation of said fuel controlling means to increase the power output of said energizing means to a value such that said heater circuit is adequately energized.

2,445,052
HYDRAULIC CEMENT
Oswald T. Zimmerman, Durham, N. H., assignor to Kerr Manufacturing Co., a corporation of Michigan
No Drawing. Application February 1, 1943, Serial No. 474,262
10 Claims. (Cl. 106—95)

1. A hydraulic cement comprising the finely divided heat-reaction product of the oxides of Al, Ca and Sr in such proportions as form a substantial preponderance of mono-calcium, mono-strontium dialuminate.

2,445,053
SCRAPER
George S. Allin, Seattle, Wash., assignor to Isaacson Iron Works, Seattle, Wash., a corporation of Washington
Application April 22, 1946, Serial No. 664,078
11 Claims. (Cl. 37—126)



1. In a scraper of the character described, having a bowl, a load ejector therein and an ejector actuating mechanism; an ejector snubber comprising a hydraulic cylinder, a piston in the cylinder having a rod extended therefrom, a hydraulic medium filling the cylinder at both sides of the piston; said cylinder and rod being operatively fixed one to the scraper frame and one to the ejector in a manner whereby movements of the ejector between ejecting and retracted positions is in accordance with the permitted movements of the piston in the cylinder; said piston having a passage therethrough for by-passing of the hydraulic medium from one side to the other to permit piston movement and a valve mechanism in the passage operable to permit a relatively free by-passing of the medium when the ejector is being retracted by its actuating means, and operable to resist by-passing of the hydraulic medium with a predetermined force in the other direction.

2,445,054
VULCANIZER
Harold L. Baker, Clovis, Calif.
Application May 14, 1945, Serial No. 593,644
14 Claims. (Cl. 18—18)

11. A vulcanizer of the character described comprising a table, a transversely split radially expansible ring formed with a radially outwardly facing surface adapted to fit against the radially inwardly facing surface of a bead portion of a tire casing and having a radially outwardly projecting flange adapted to extend over the axially outwardly facing surface of such portion, means for radially expanding and contracting said ring to respectively engage and disengage said bead portion, said flange being disposed against said table, from end to end thereof, and having an inlet and an outlet for steam, an arcuately extending member adapted to extend over and to circumferentially follow a portion of the inner



axially facing side of such bead portion, an arcuately extending fluid pressure bag adapted to also follow said axially facing side of said portion and to be positioned between said member and such portion, clamping means for tightly clamping said ring, table and member together and means for admitting fluid under pressure into said bag, said clamping means comprising an annular element adapted to overlie said ring with a portion of said member between it and said ring, and a screw connecting said element with said table for drawing the said element against said portion of said manner.

2,445,055
ANIMAL HOUSE
Joseph A. Capaul, Wauwatosa, Wis.
Application January 31, 1946, Serial No. 644,691
1 Claim. (Cl. 20—2)



In a knocked-down kennel having a rectangular floor, end panels hinged thereto, said panels being rabbeted along the side edges, and side panels rabbeted along the inner face of their lower edges, the floor fitting in the rabbet of the side panels, angular strips having two legs meeting at a right angle at each corner and overlapping the adjacent panels and defining together with the rabbets in the end panels channels receiving the side panels, and a hook and eye connection at the corner between the end panel and side panel.

2,445,056
SILO DISCHARGER
Nat Cordle, Bassett, Wis.
Application November 7, 1945, Serial No. 627,169
4 Claims. (Cl. 214—17)

4. The combination with a silo having a discharge opening at one side thereof; a frame arranged to travel vertically in said silo having a pair of wheels axially mounted at each end thereof, rolling vertically on the inner walls of said silo; revolving scraper means comprising a revolving head having a plurality of radial scraping arms extending therefrom; spring-held yieldable scraper blades at the end of one or more of said scraper arms arranged to contact with the side walls of said silo and remove material clinging thereto; spring-held revolvable cutter wheels having radial projections mounted on the ends of one or more of said scraper arms and contacting the side walls of said silo; and a screw conveyor

arranged at the bottom of said frame in diametrical alignment to the side opening of said silo



adapted and arranged to move silage outwardly toward the side opening of the silo, substantially as described.

2,445,057
SEALING ARRANGEMENT
Paul A. Driscoll, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application November 8, 1944, Serial No. 562,547
6 Claims. (Cl. 309—23)



1. In a cylinder for a hydraulic pressure system, a piston having a stepped inner end and a threaded projection thereon, an annular seal formed of yieldable resilient material having a base portion encircling the small diameter innermost portion of the stepped piston end and having a forwardly extending lip pressing outwardly against the cylinder wall, said lip originally having a substantially frusto-conical form with the large diameter farthest from the piston, the stepped inner end of the piston having a portion of diameter less than the full piston diameter but greater than the seal encircled small diameter, thereby relieving the piston surface behind the seal to provide an annular space into which the outer portion of the base of the seal can be forced by the pressure of the fluid, the intermediate diameter portion being frusto-conical to provide a gradually decreasing diameter toward the inner end of the piston, a washer lying against the face of the piston and against the front of the base portion of the seal to retain the same in position, and a nut screwed on the threaded projection of the piston to clamp the washer against the piston face and seal.

2,445,058
MOTOR VEHICLE CONTROL MECHANISM FOR SEQUENTIALLY CONTROLLING WHEEL BRAKING AND MOTOR SPEED
George C. Fields, Cleveland, Ohio, assignor to Solar Corporation, Milwaukee, Wis., a corporation of Delaware
Application December 12, 1942, Serial No. 514,642
4 Claims. (Cl. 180—77)

1. In a motor vehicle having a frame, a traction wheel mounted therein, a brake for the wheel, and a motor for driving the wheel; the combination including a yoke pivoted to the frame adjacent the wheel and connected to the brake for applying the latter when moved in one direction, a lever fulcrumed to the frame, adjacent the yoke, and having a lost motion connection therewith whereby it will actuate the yoke to apply



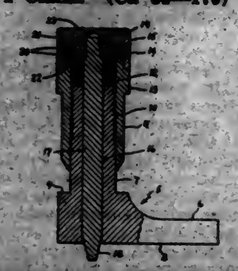
the brake when reaching one limit of the lost motion, means for operating the lever, and a control connection operated by the lever to govern the speed of the motor within the lost motion limits of said lever with respect to the yoke.

2,445,059
HEATER
Owen L. Garretson, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware
Application December 10, 1945, Serial No. 634,851
6 Claims. (Cl. 62—1)



1. A heater assembly for vaporizing liquefied petroleum gas, in combination with a storage tank, comprising two semi-tubular members concentrically disposed and forming a semi-annular space therebetween and having a common longitudinal axis, said semi-tubular members positioned in substantially gas tight relation with the exterior surface of said tank and at a point approximately at the bottom thereof, two of the ends of said semi-tubular members in close proximity to one another being open while the other two ends of said semi-tubular members are closed and the closures are spaced apart; a burner means extending through said closed ends into the space between the inner semi-tubular member and the tank bottom; and an opening in said burner means intermediate the closed ends of the semi-tubular members.

2,445,060
MICROMETER DEPTH GAUGE
Carl Edward Gearhart, Wilmington, Del.
Application June 7, 1946, Serial No. 675,992
1 Claim. (Cl. 33—179)



A micrometer depth gauge comprising in combination, a block having a substantially flat gauging surface on one side thereof, a barrel formed at the relatively opposite side of said block, the bore of said barrel extending through said block,

an externally threaded portion on said barrel, an internally threaded thimble positioned on said externally threaded portion, an externally threaded portion on said thimble, an internally threaded cap positioned on the externally threaded portion of said thimble, a spindle slidably and rotatably positioned in said bore with one end thereof projecting from said gauging surface, a screw threaded shank at the remaining end of said spindle, a pair of lock nuts on said shank, said nuts being clamped between said thimble and said cap, and coacting graduations on said thimble and on said barrel, said graduations being readable in accordance with the length of the projecting portion of said spindle.

2,445,661
HYDRAULIC BRAKE ACTUATOR
Rudolph A. Goepfrich, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Continuation of application Serial No. 527,865, March 24, 1944. This application filed June 20, 1946, Serial No. 677,952
8 Claims. (Cl. 188—152)



1. In a brake structure having a friction element which is adapted to be alternatively applied and anchored at the same end depending upon the direction of drum rotation, a hydraulic actuator having a piston therein operatively associated with the friction element, a ring-shaped stop member for said piston located inside said actuator, and a reduced diameter extension on the inner end of said piston having a diameter only slightly less than the inner diameter of the ring-shaped stop member, said reduced diameter extension and said stop member constituting a restriction to limit the rate of flow of fluid toward the inner end of the piston as the piston moves to seat on the stop member under the influence of the anchoring torque of the friction element.

2,445,662
SEAL
Herman M. Goldberg and Arvid E. Karlberg, Chicago, Ill., assignors to Chicago Seal Co., Chicago, Ill., a corporation of Illinois
Application January 19, 1945, Serial No. 573,602
11 Claims. (Cl. 286—11.15)

1. A replacement seal for a rotating member, which latter has a portion extending through an opening in a wall or bearing, said seal embodying a seal element encompassing said member and comprising an annular element having a seal seat on one face and sealing means on its opposite face, the sealing means adapted for engagement with the wall or bearing around said opening, and a stop element co-operating with said seal element, said stop element embodying an arm provided with a resilient portion encompassing said annular element, said arm adapted to engage a stop whereby to contract said resilient portion about said annular element to maintain the latter against rotation with respect to the wall in one direction.



2,445,663
ELECTRIC GLASS HEATING
Edwin M. Guyer, Corning, N. Y.
Application December 19, 1946, Serial No. 717,481
6 Claims. (Cl. 219—19)



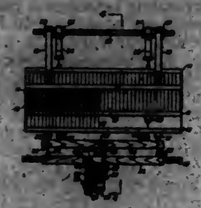
1. The method of heating a restricted area of a glass body, which comprises creating a spark discharge between spaced points along the surface of the body and forcing said spark against said glass surface by creating a potential difference between said spark and a point on the opposite side of said glass body in alignment with said spark.

2,445,664
ALKALI METAL HYDROXIDE LIQUID REAGENT
Archibald John Hall and Frederick Charles Wood, Manchester, England, assignors to Textal Broadhurst Lee Company Limited, Manchester, England, a British company
No Drawing. Original application October 24, 1940, Serial No. 362,694. Divided and this application November 23, 1942, Serial No. 466,670. In Eire and New Zealand October 30, 1939
4 Claims. (Cl. 252—192)

1. A liquid reagent having a flash point above 60° F. by the Abel test and consisting essentially of a solution of an inorganic caustic alkali in a liquid monohydric aliphatic alcohol containing three to eight carbon atoms in the molecule and a petroleum distillate of boiling range 150–200 degrees C. whose volume is in excess of the volume of alcohol, the amount of caustic alkali being from 0.2 to 2 grams to 100 cc. of the mixed alcohol and distillate.

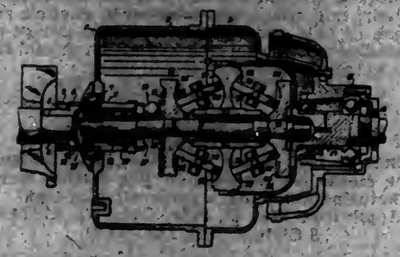
2,445,665
JACK STRAP AND STIRRUP
Fred A. Hamilton, Easley, S. C., assignor of one-half to Jerry P. Lesley, Easley, S. C.
Application May 15, 1946, Serial No. 669,887
4 Claims. (Cl. 139—93)

1. A stirrup for connecting the treadles of a loom with the jack stick comprising a member having a U-shaped portion whose lower end is adapted to fit into one of the notches in the lower surface of the treadles of the loom, and having its upper end closed by a transverse portion and provided with a hole, a bolt mounted in said hole, a jack strap having a hole in one end thereof penetrated by said bolt, said jack strap having an elongated slot in its other end, the jack strap



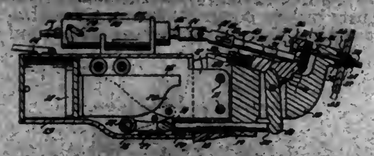
being adapted to be passed through a suitable slot in the jack stick and to have its free end penetrated by said bolt, a washer adapted to fit around said bolt and against the free end of said jack strap, and a thumb nut threadably secured on said bolt for forcing said washer against the free end of said strap for clamping the same in adjusted position.

2,445,666
THRUST SUSTAINING MEANS FOR VARIABLE SPEED DRIVE MECHANISM
Frank A. Hayes, Middletown, N. J.
Application October 22, 1946, Serial No. 704,851
12 Claims. (Cl. 74—200)



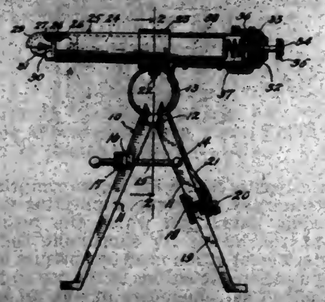
1. In a variable speed transmission mechanism of the type having coaxial driving and driven discs and precessing rollers therebetween for transmission of power at variable speed, and having a driving shaft secured to at least one of said discs and a coaxial housing arranged by relative axial movement in respect to said shaft to provide thrust pressure required for the effective functioning of said transmission mechanism, the improvement which comprises, means including at least one compression spring tending to move said shaft axially in respect to said housing with a force sufficient substantially to provide no-load thrust force requirements for said mechanism, an annular nut threaded on said shaft for axial movement in respect thereto upon rotation, spring means interposed between said shaft and a part rigid with said housing so that upon tightening of said nut, its associated spring means will act substantially in parallel with the first named means in tending to move said shaft axially in respect to said housing and to provide the thrust force requirements for said mechanism, and a torsional spring coaxial with said shaft and having one end carried by said annular nut and the other end non-rotatably secured in respect to said shaft, said torsional spring being so constructed and arranged as to tend to rotate said annular nut in a direction to increase the load on its associated spring.

2,445,667
IMPLEMENT FOR COLLAPSING HOLLOW RIVETS
Edgar Hiler, Grand Prairie, Tex.
Application November 6, 1946, Serial No. 707,989
3 Claims. (Cl. 218—19)



3. Apparatus for installing hollow interiorly threaded rivets including a body having a head, a carriage slidably disposed on said head, a threaded mandrel rotatably and reciprocally mounted in said head and actuated by said carriage, a gear mounted on one end of said mandrel, a reversible air motor mounted on said body, an extensible shaft actuated by said motor having a gear engaging the gear of said mandrel for retracting said carriage to exert a pull on for retracting said carriage to exert a pull on said mandrel, effective to collapse said rivet intermediate its ends in juxtapositioned work pieces and means for reversing said air motor to effect withdrawal of said mandrel from an installed rivet.

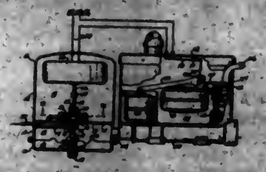
2,445,668
PIVOTED CALIPER
Clarence D. Jackson, Putnam, Conn.
Application February 16, 1945, Serial No. 578,286
1 Claim. (Cl. 33—149)



A caliper comprising a long leg and a short leg pivoted together, yielding means to urge the legs open, means positively to move the legs against the urge of the yielding means, an insulating socket carried by the short leg, a contact carried by the insulating socket and forming an extension to the shorter leg whereby its effective length is substantially equal to the length of the longer leg, a casing supported on the yielding means a dry cell within the casing, a minature lamp carried by the casing, one contact of the lamp engaging one terminal of the dry cell, means establishing electrical communication between the contact carried by the insulating socket and the opposite terminal of the dry cell and the opposite contact of the lamp being grounded to the longer leg of the caliper whereby when a conductor bridges the gap between the leg of the caliper and the contact, the lamp will be lighted.

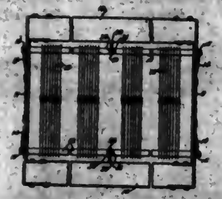
2,445,069
LIQUID FUEL FLOW CONTROL DEVICE
Roy W. Johnson, Milwaukee, Wis.
Application October 20, 1944, Serial No. 559,629
8 Claims. (Cl. 103—26)

1. A device controlling the flow of liquid fuel to a burner and comprising a casing defining a chamber, a valve controlling the flow of fuel into the chamber, a float in the chamber controlling the degree of opening of the inlet valve, a second casing connected with the inlet valve, a continuously driven pump discharging into the second casing, a by-pass connecting the second cas-



ing with the pump inlet, and means controlling the opening and closing of the by-pass and including a diaphragm in the second casing and subjected to the pressure therein, and a valve mounted on the diaphragm for movement thereby into and out of position to close the by-pass.

2,445,070
LOOM HARNESS
John Jacob Kaufmann, Elkins Park, Pa., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa., a corporation of Pennsylvania
Application November 27, 1945, Serial No. 631,204
3 Claims. (Cl. 139—92)



1. In a heddle frame for looms comprising top and bottom rails, end struts connecting said rails, and heddle bars upon which the heddles are mounted, the means for supporting the heddle bars intermediate their ends comprising members secured at desired locations in the top and bottom rails, each of said members having an inwardly extending part having two spaced recesses of L-shape extending from a vertical edge of said inwardly extending part and then toward each other thereby providing a central bridge portion and an enlarged head portion, said recesses being spaced from each other to provide supports for the top and bottom edges of the heddle bar, and the hedddle bars having, at complemental locations, a series of T-shaped slots in the narrow portion of each of which the aforesaid bridge portion is adapted to be seated, and through the enlarged portion of which the aforesaid enlarged head portion is adapted to pass, the heddle bars being adapted to be released by being slid longitudinally to positions to permit the enlarged head portions to pass through the enlarged portions of the complemental slots in the heddle rod, and means for normally holding the heddle rods against longitudinal movement.

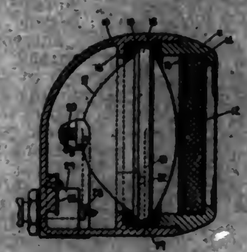
2,445,071
HAIRDRESSING RING
Stella Kovacs and Dorinda J. Fulkerson, Dearborn, Mich.
Application February 7, 1947, Serial No. 727,189
2 Claims. (Cl. 132—53)

1. A hairdressing ring comprising a pair of arcuate sections hinged together at one end for swinging movement between a closed position in which such sections cooperate to form a ring and an open position for receiving a bunch of hair therebetween, said sections having at the other end thereof means for securing said sections in closed position, each of said sections having a group of comb teeth projecting from the inner side thereof toward the other of said sections when said sections are closed to form a ring, the ends of the teeth of each group overlapping the ends of the comb teeth of the other group, said



teeth being disposed within said ring and said groups being arranged in offset relation to each other, the teeth of one group being arranged in angular relation with respect to the teeth of the other group, said sections when in open position permitting the comb teeth to be slid into a bunch of hair, said ring being adapted to encircle said bunch of hair and said teeth of said groups cooperating to hold said ring in position in said hair and to loosely hold said hair in place.

2,445,072
MINING MACHINE HEADLIGHT
Arthur L. Lee, Upper Arlington, Ohio, assignor, by mesne assignments, to The Jeffrey Manufacturing Company, a corporation of Ohio
Application May 12, 1944, Serial No. 535,513
9 Claims. (Cl. 240—11.2)



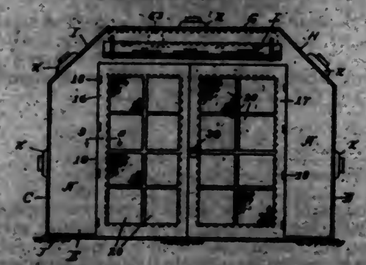
5. A light including a casing having an open front end, means in said casing forming a generally forwardly facing abutment, a combination light bulb and reflector in said casing having a peripheral rim, means positioned forwardly of said rim providing a generally rearwardly facing abutment, and metal wool interposed between said abutments, casing and edge of said rim whereby said combination light bulb and reflector is damped-resiliently supported in said casing solely through said metal wool.

2,445,073
VAPOR DETECTOR
Ralph T. Mercier and Wilbur R. Richards, Cleveland, Ohio, assignors to The Arc Equipment Corporation, Bryan, Ohio, a corporation of Ohio
Application October 24, 1945, Serial No. 624,182
11 Claims. (Cl. 201—43)



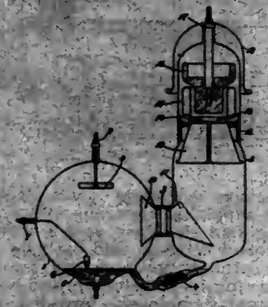
1. In a vapor detector, a plug body having a bore therethrough and adapted to be screwed into a cell block or the like, a portion of said bore being tapered, a tapered plug in said bore with the small end of the tapered plug disposed outwardly relative to said cell block, an electrical conductor entering said plug body and extending through said tapered plug and sealed in relation thereto, an electrode connected with said conductor on the inner side of said tapered plug, a second electrode adjacent the first electrode and substantially parallel thereto, and a bead of fused glass surrounding said electrodes, the ends of said electrodes being exposed to the media surrounding said bead, said second electrode being connected to said plug body to provide a grounded connection, said plug body having a tubular portion surrounding said bead and electrodes to protect them from mechanical injury.

2,445,074
SPRAY BOOTH
James H. McCue, Pasadena, Calif.
Application July 10, 1945, Serial No. 604,252
3 Claims. (Cl. 91—60)



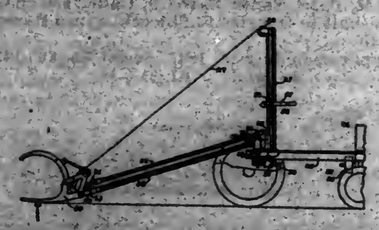
1. A spray booth for a vehicle to be sprayed with paint, having side and end walls and a substantially horizontal ceiling forming a closed chamber, said ceiling being joined laterally to said side walls by downwardly and outwardly sloping lateral side portions to reduce the volume of air contained within said enclosure and reinforce structural strength, door closure means in the forward end wall for admitting a vehicle to be sprayed in said structure, filter means in said door closure means for filtering air which is admitted into said structure, and air exhaust means near the inner end portion of said structure for creating an evenly distributed draft of air longitudinally through said structure to evenly dry the paint which is sprayed upon the vehicle therein, and a closely assembled longitudinal series of lights integral with each of said sloping portions by which the surface of a vehicle in the spray booth is evenly illuminated.

2,445,075
DEVICE COMPRISING A MERCURY CATHODE TUBE FOR INTERRUPTING ELECTRIC CURRENTS OF HIGH VOLTAGE
Johannes Gijsbertus Wilhelm Mulder and Albert Boerwers, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application April 17, 1946, Serial No. 662,794
In the Netherlands April 12, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires April 12, 1961
7 Claims. (Cl. 250—27.5)



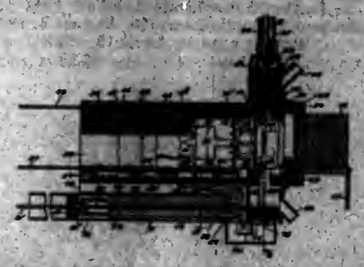
1. A high voltage mercury-arc tube comprising a cathode chamber, a liquid cathode, an ignition electrode and a keep-alive electrode for maintaining a gaseous atmosphere in said cathode chamber, an anode chamber spaced from and interconnected to said cathode chamber, an anode in said anode chamber, and an electrical conducting member adjacent said anode, the shortest distance between said anode and said adjacent electrical conducting member being less than one half the mean free path of the electrons in the atmosphere within the tube.

2,445,076
CANE LOADER
Joseph J. Munson, Houma, La.
Application February 21, 1946, Serial No. 649,235
10 Claims. (Cl. 214—147)



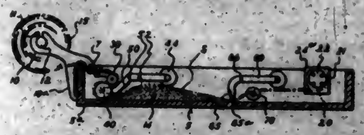
1. In a cane loader, a vehicle, a boom universally mounted on said vehicle, a grab carried by said boom, a bell-crank pivoted on the boom at a point near the free end thereof, a link arm, one end of which is pivoted to an end of the bell-crank and the other end of which is pivoted to the vehicle beneath the vertical pivot at the universal mounting of the boom, and a guide arm, one end of which is connected to the other end of the bell-crank and the other end of which is swivelly mounted on the vehicle frame adjacent the boom mounting and spaced laterally therefrom to cause a lateral swing of the boom when it is raised.

2,445,077
ELECTRON DISCHARGE DEVICE UTILIZING CAVITY RESONATORS
Leon S. Nergaard, Verona, and Don G. Burnside, East Orange, N. J., and Louis Pensak, Brooklyn, N. Y., assignors to Radio Corporation of America, a corporation of Delaware
Application June 25, 1942, Serial No. 448,282
21 Claims. (Cl. 315—6)



1. An electron discharge device including a cathode for supplying electrons and a collector for receiving said electrons, and a control electrode positioned between said cathode and collector, said cathode, collector and control electrode having ring-like conductors and hollow resonant conducting members provided with expandable coupling elements engaging said ring-like conductors and providing self-shielded circuits between the cathode and control electrode and between the control electrode and collector, and means for transferring energy between the hollow resonant conducting members and including a coupling loop in one of said hollow resonant conducting members and an adjustable concentric transmission line having an inner conductor, one end of which is connected to said coupling loop and its other end extending within and coupled to the inner surface of the other hollow resonant conducting member, the outer conductor of said transmission line being electrically connected to said hollow resonant conducting members.

2,445,078
PLASTER BANDAGE FORMING MACHINE
Jack R. Pava, Santa Barbara, Calif., assignor of one-half to Douglas F. Pincock, Santa Barbara, Calif.
Application July 14, 1945, Serial No. 605,143
9 Claims. (Cl. 91—32)



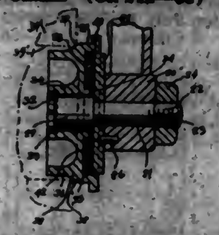
9. In a device for impregnating a fabric strip with powdered material, a casing having a floor adapted to support a pile of dry powdered material, means for moving a strip of fabric along the casing, and means for maintaining said strip in tension throughout its contact with the top surface of the pile of material during said movement, said last named means including a pressure applying member yieldably bearing against the strip adjacent one side of the pile of material, a guide member adjacent the opposite side of the pile of material, a material confining plate adjacent said guide member, and means yieldably supporting said guide member and said plate.

2,445,079
LAMP
Walter M. Peterdorf, Milwaukee, Wis.
Application May 26, 1947, Serial No. 750,415
1 Claim. (Cl. 240—10)



A living room and like lamp comprising a base in the form of an animal or bird including a head having a hollow chamber therein and eye openings communicating with said chamber, an electric light lamp socket carried by said base, electric feed and return wires for said socket extending through the chamber, glow lamp bulbs disposed in said chamber directly in rear of the eye openings and electrically connected at all times with the feed and return wires, a partition wall disposed in said chamber for supporting the bulbs, a guard wall positioned in said chamber and forming a compartment with said partition wall for the wires for the socket, and means for filling the compartment in rear of the guard wall.

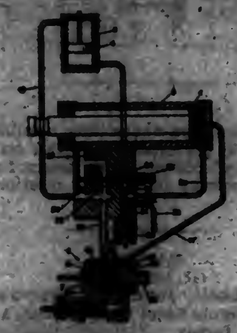
2,445,080
WEB ROLL SUPPORT
Charles H. Petskeyes, Davenport, Iowa, assignor to Gellman Manufacturing Company, Rock Island, Ill., a corporation of Illinois
Application June 9, 1945, Serial No. 598,479
1 Claim. (Cl. 242—68)



A mounting core for a roll of paper comprising a non-rotating stud shaft, a mounting disc, means carrying said stud shaft and having connection with said mounting disc to prevent rotation of said mounting disc relative to said shaft, a paper roll supporting core mounted on said stud shaft and having a socket portion, a friction disc mounted in said socket and supported by said core and adapted to have facial engagement with said mounting disc, substantially as described.

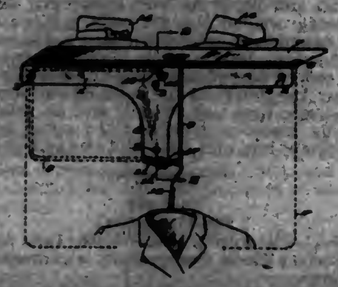
2,445,081
HYDRAULIC DEVICE FOR CONTROLLING SEVERAL MEMBERS WITH A PREDETERMINED AUTOMATIC INTERDEPENDENCY
Robert François Feuille, Armentieres, France
Application October 30, 1946, Serial No. 706,714
In France October 11, 1940
Section 1, Public Law 690, August 8, 1946
Patent expires October 11, 1960
3 Claims. (Cl. 60—97)

1. Hydraulic device for the control of two members one of which has to carry out its forward and return strokes during stoppage of the other, comprising a first piston moving in a first cylinder and controlling the first member, a second piston moving in a second cylinder and controlling the second member, a slide valve controlling, in the first place, a conduit connected in series with the two working chambers (forward stroke) of the first and of the second cylinder and, in the second place, a conduit connected to the exhaust chamber (forward stroke) of the



second cylinder, and a branch conduit connecting the last named conduit with the exhaust chamber of the first cylinder, a ball valve being interposed in said branch conduit so that when the slide valve occupies its first position in which it connects the first conduit with the supply of fluid under pressure and the second conduit with the exhaust, said ball valve closes said branch conduit and prevents exhaust from the first cylinder so that alone the second piston effects its forward stroke.

2,445,082
FOLDABLE SHELF
John L. Pecon and Le Roy Houghton, Johnstown, Pa., assignors of one-third to Howard C. Faust, Johnstown, Pa.
Application September 8, 1946, Serial No. 695,650
1 Claim. (Cl. 211—93)



In a device of the class described, a T-shaped bracket bar adapted to be attached to a wall and including a longitudinal upper edge flange extending forwardly therefrom, said bar having a central depending stem, a U-shaped frame having ends hingedly connected to said bar in the vertical center of said stem with one end hinged to the lower end of the stem, said frame being swingable into forwardly extended unfolded position and into folded position parallel with said bar, a shelf panel hinged to said flange to extend along the same and be folded downwardly from horizontal position in front of the folded frame in forwardly offset relation thereto to hide the same and obviate interference with the frame when folded, said frame when unfolded supporting said panel in horizontal position, and a keeper on said panel for engaging said frame to maintain the same unfolded.

2,445,083
BUBBLE CAP STRUCTURE FOR FRACTIONATING TOWERS
Merrill R. Reed, Kansas City, Kans.
Application October 15, 1943, Serial No. 506,346
3 Claims. (Cl. 261—114)



1. Bubble cap structure for fractionating towers comprising a flue; a perforated stem projecting axially from one end of the flue; a cap, having an opening in the top thereof overlying the said one end of the flue with the stem extending through the said opening; and a key positioned in the perforation of the stem to hold the cap in place, said key having a hook formed on one end thereof.

2,445,084
PLASTICIZED ETHYL CELLULOSE COMPOSITION
Chessie E. Rehberg, Glenside, William C. Mast, Philadelphia, and Charles H. Fisher, Abington, Pa., assignors to United States of America as represented by the Secretary of Agriculture
No Drawing. Application September 22, 1944, Serial No. 555,286
1 Claim. (Cl. 260—17)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

A plastic composition comprising ethyl cellulose; a polymerized ester of acrylic acid with a saturated lower aliphatic monohydric alcohol; and 10% to 60% of a dicarboxylic acid esterified alkenyl lactate, based upon the total weight of ethyl cellulose, polymeric acrylic ester, and said lactate; said alkenyl radical being taken from the group consisting of allyl and methallyl; said ethyl cellulose being present in an amount greater than that of said polymerized acrylic ester.

2,445,085
PLASTICIZED COMPOSITION CONTAINING A CELLULOSE ETHER AND A POLYACRYLIC ACID ESTER
Chessie E. Rehberg, Glenside, William C. Mast, Philadelphia, and Charles H. Fisher, Abington, Pa., assignors to the United States of America as represented by the Secretary of Agriculture
No Drawing. Original application September 22, 1944, Serial No. 555,286. Divided and this application January 11, 1946, Serial No. 640,644
4 Claims. (Cl. 260—17)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A plastic composition comprising a cellulose ether, a polymerized ester of acrylic acid, and an ester of a polyhydroxy alcohol and a saturated alpha-hydroxy carboxylic acid, said acid having less than four carbon atoms per molecule.

2,445,056
CERAMIC HEATING PLATE CONSTRUCTION
Frank Redwisk, Chicago, Ill., assignor to Chicago Electric Manufacturing Company, Chicago, Ill., a corporation of Illinois
Application July 13, 1944, Serial No. 544,752
1 Claim. (Cl. 219—37)



An electric heating element comprising a heat distributing ceramic member having a flat surface adapted to be engaged by a member to be heated, said ceramic member having an opposite surface provided with a substantially round bottom groove arranged in folded manner so as to cover a substantial portion of the area of said ceramic member and having shoulder portions encompassing a plurality of the groove folds, said groove extending to a depth sufficient to place a heating element in said groove in close proximity to said flat surface, a helical electric resistance heating wire positioned within said groove, and a thermosetting cement having a coefficient of expansion similar to that of said ceramic member, said cement covering said helical wire and substantially filling the space between said shoulder portions to retain said wire in place.
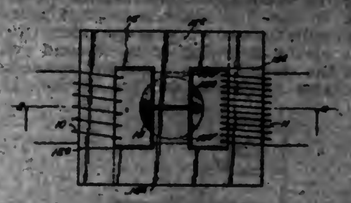
2,445,057
GUN SIGHT
Earl B. Rogers, Cleveland, Ohio
Application October 21, 1946, Serial No. 704,569
8 Claims. (Cl. 33—50)



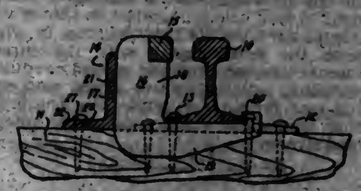
1. In combination, a gun; a bracket fixed to the gun and providing an extending internal cylindrical bearing surface, the bracket being formed with L-shaped slots having tapered sections thereon; a sight support comprising a body rotatably and reciprocably supported within the bearing surface and comprising ears extending through the slots, tapered portions on said ears and a gun sight mounted on the ears; the sight being held against rotation during use of the sight by engagement of the tapered portions of the ears with the tapered portions of the slot and being rotatable about the bearing axis upon reciprocation of the sight to align the ears with the other portion of the slot.

2,445,062
CURRENT-LIMITING TRANSFORMER
Lorell John Schilling, Galesville, Wis., assignor to Babcox Bros. Co., a corporation of Illinois
Application January 21, 1944, Serial No. 519,129
3 Claims. (Cl. 171—777)

1. In a current limiting transformer having a permeable core providing a main flux path and a shunt flux path across said main path, the shunt path having an air gap therein, apparatus of the character described, including: primary and secondary windings on the main flux path of said core; bridging means of permeable material adapted to bridge said gap and affect the reluctance of the shunt portion of the core, this bridging means comprising a selectable number of laminations of said permeable material on the outside of the shunt portion; and means for locking the bridging means in desired relation to said shunt portion.



2,445,063
GUARD RAIL
Arthur R. Schulze, Johnstown, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
Application July 2, 1947, Serial No. 758,660
3 Claims. (Cl. 238—17)



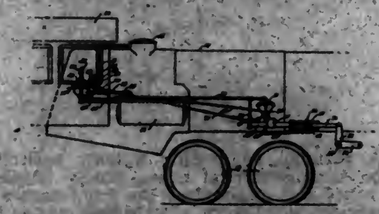
1. A preassembled railroad track guard rail unit comprising an elongated wear-resistant steel rail of substantially rectangular cross section, a plurality of spaced L-shaped brackets of softer low-carbon steel having horizontal and upright legs, the upper inner corners of said upright legs being recessed and receiving and supporting said rail and being welded thereto, said horizontal legs being adapted to extend beneath a running rail in the spaces between ties, gauge stops on the upper extremities of said horizontal legs for hooking over the flange of the running rail and positioning said first named rail, and an angle iron assembly member welded to the outer edges of said upright legs and adapted to be spiked to ties.

2,445,069
PISTON RING
Joseph C. Thompson, Hagerstown, Ind., assignor to Perfect Circle Corporation, a corporation of Indiana
Application January 9, 1947, Serial No. 721,946
13 Claims. (Cl. 309—29)

7. A piston ring assembly comprising a sheet metal ring member comprising a pair of axially spaced cylinder-engaging flanges and webs connecting the inner edges of said flanges, said webs being outwardly bowed to provide an inwardly opening groove, a coiled spring seated in said groove for expanding the ring member, and flexible means of predetermined length extending through the spring and engaging the ends of the spring to hold it under partial compression when the ring is out of the cylinder without expanding the ring beyond a predetermined diameter whereby the spring exerts a strong expanding pressure when the ring is in the cylinder, the opening of the groove being less in width than the coil diameter of the spring to prevent the spring from being accidentally dislodged.



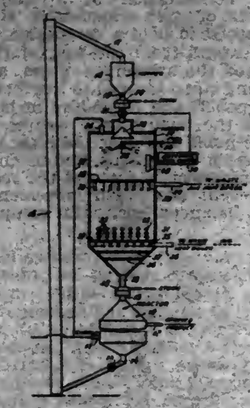
2,445,091
PRESSURE FLUID FOLLOW-UP SERVOMOTOR
William F. Triplett, Grand Junction, Colo.
Application April 16, 1945, Serial No. 588,661
12 Claims. (Cl. 121—39)



7. A control lever for a combined power and manually-operated reversing gear comprising: a pressure-operated motor operatively connected to said gear; a reversing valve controlling the operation of said motor; a lever; a connecting member between said lever and said reversing valve for controlling the latter; a hand grip on said lever; and a feed valve operable from said hand grip for controlling the fluid pressure to said reversing valve.

2,445,092
PROCESS AND APPARATUS FOR HEAT TRANSFER WITH GRANULAR SOLIDS
Ernest Utterback, New York, N. Y., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application August 2, 1946, Serial No. 687,901
17 Claims. (Cl. 196—55)

1. A process for cracking hydrocarbons which comprises passing a granular solid heat transfer material downwardly through a heating zone as a compact moving bed, passing the heated material downwardly through a cracking zone, passing charge hydrocarbons in direct contact with said material in said cracking zone, dropping heat transfer material cooled by contact with said charge as a continuous shower of separate granules through a fuel supply zone, continuously spraying a high boiling liquid hydrocarbon fuel into said shower to thereby apply fuel to the surface of said granules and vaporize a portion of said fuel, removing vapors so generated and adding said vapors to said charge hydrocarbons for direct contact with said heat transfer material in said cracking zone, transferring said granular material from said fuel supply zone to said heating zone, and passing air through said bed of granular solid in said heating zone in concurrent flow with said downwardly moving bed to burn said fuel and heat said granules



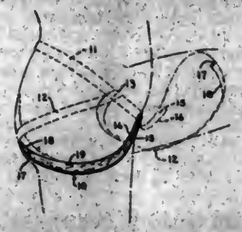
2,445,093
SELF-CENTERING GAUGE FOR PERFORATING DEVICES
Louis von Cseh, New York, N. Y., assignor to Speed Products Company, Inc., Long Island City, N. Y., a corporation of New York
Application April 24, 1946, Serial No. 664,540
8 Claims. (Cl. 164—91)



1. In a perforating device wherein punch means is adapted to be reciprocated relative to perforated anvil means; a base fixedly carrying said anvil, a housing secured within and to and underneath said base, a pinion within and having means journaled to said housing, superimposed and vertically spaced bars having rack means disposed in opposition and in mesh with said pinion and slidably guided by said base, and upstanding manipulator means extending from each of said bars.

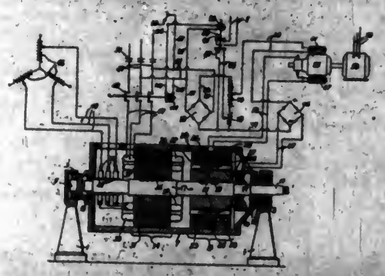
2,445,084
SANITARY NAPKIN HOLDER
Josephine A. Wald, Detroit, Mich.
Application January 18, 1947, Serial No. 722,868
2 Claims. (Cl. 128—289)

1. In a sanitary napkin holder adapted to conform and to be movable as a unit with the essentially inarticulate pelvic girdle of the wearer, the combination of a longitudinally curved pouch of soft impervious elastomeric sheeting adapted to hold a disposable absorbent pad and to extend from the base of the coccyx to the base of the symphysis pubis, a resilient body encircling strap secured to the forward portion of said pouch and extending in both directions around the body of the wearer from the region of the pubis and over the hips and across the lower portion of the back, and means to exert a vertical component of force at the rear of said pouch to prevent downward movement thereof and to exert balanced horizontal components of



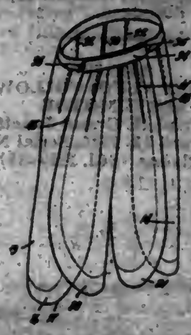
force to prevent lateral displacement thereof so as to support the rear of said pouch over the base of the coccyx and including a pair of resilient leg straps symmetrically secured angularly to each other at the rear of said pouch and extending angularly and laterally from each other and upward and forward across the buttocks, the forward end of each leg strap being attached in the region of the groin of its respective thigh to said body encircling strap.

2,445,095
MOTORING DYNAMOMETER FOR ENGINE TESTING
Martin P. Winther, Waukegan, Ill., assignor to Martin P. Winther, trustee
Application May 28, 1945, Serial No. 596,251
4 Claims. (Cl. 73—116)



1. In an electric motoring dynamometer for engine testing, a rocking casing, a rotary shaft therein, a dynamometer element and a motor element each having a rotor on said shaft and a stator connected to the casing, a field coil for the dynamometer element, a D. C. circuit connected with said field coil, a D. C. generator connected with the D. C. circuit for exciting said coil, an exciter coil in the D. C. generator, a circuit for said exciter coil, a rectifier feeding said exciter coil circuit, an A. C. generator driven by the shaft and supplying said rectifier, a second rectifier connected in voltage opposition with said first-named rectifier through an adjustable by-pass resistance whereby an adjustable reference voltage may be set up against flow of current through said exciter coil circuit, a shunt circuit connected around a part of said by-pass resistance for passing current through the exciter coil circuit more easily than through the by-pass resistance, a motor switch controlling excitation of the motor element, an ignition switch controlling ignition of a test engine connected to the shaft, a shunt switch for said shunt circuit, and means for substantially simultaneously opening the motor switch and closing said ignition and shunt switches, and for closing the motor switch and substantially simultaneously opening the ignition and shunt switches.

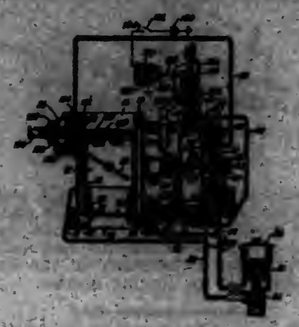
2,445,096
GARMENT
Phyllis O'Leary Whisnant, New York, N. Y.
Application March 20, 1946, Serial No. 16,112
7 Claims. (Cl. 2—227)



1. A garment comprising a body encircling portion having vertical edges closely adjacent each other and disposed at the front center of the garment when worn, a waistband at the top of said body encircling portion, a front portion connected to the central bottom of said body encircling portion so that said front portion may be brought from the rear of the wearer, between the legs and upwards to form the front face of the garment, said front portion extending substantially from side to side of the garment so as to overlap said vertical edges to a considerable degree, securing means for connecting said front portion to said waistband and further securing means on each edge of said front portion for connecting said edge thereof to said body encircling portion, said further securing means being disposed approximately midway between the halfway point along the length of the garment and the waistband.

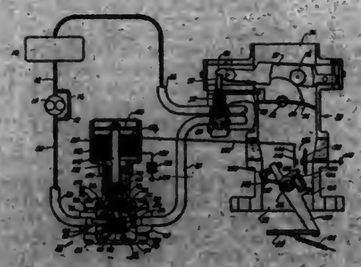
2,445,097
CARBURETOR
Emil O. Wirth, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application December 27, 1943, Serial No. 515,727
3 Claims. (Cl. 261—69)

1. In a fuel supply system for internal combustion engines: an air supply passage; a fuel supply conduit; a cut-off valve controlling said conduit; means including a mixture control valve for controlling the richness of the fuel mixture delivered to the engine; means so constructed and



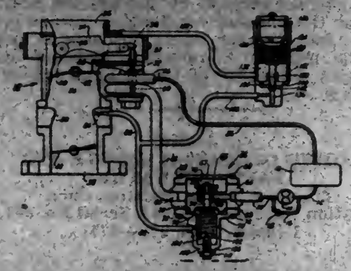
arranged to control both of said valves; and electrically operated means adapted to control the first mentioned valve independently of the means for controlling both valves.

2,445,098
FUEL SYSTEM
Emil O. Wirth, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application October 14, 1944, Serial No. 558,713
3 Claims. (Cl. 261—37)



1. In a fuel system for an internal combustion engine: an induction passage having a throttle therein mounted on a shaft; a throttle lever for said throttle shaft; means for controlling the throttle; a fuel conduit having the metering orifice therein; a valve responsive to air flow in the induction passage for varying the effective size of said orifice; means for supplying fuel to the metering orifice at a substantially constant pressure; means so constructed and arranged as to vary the ratio of fuel to air for the engine by varying the pressure of the fuel supplied to said metering orifice; an electrical means for controlling the second mentioned means; a circuit for said electrical means; a switch for said circuit located adjacent the throttle shaft; and a means including an arm rotatable on the throttle shaft, yieldably connected to the throttle lever, and adapted to actuate the switch at a part open throttle position and permit the throttle lever to be moved beyond the switch actuating position.

2,445,099
FUEL SYSTEM
Emil O. Wirth, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application October 19, 1944, Serial No. 559,434
4 Claims. (Cl. 261—37)



1. In a fuel system for an internal combustion engine: an induction passage having an air inlet and a mixture outlet controlled by a throttle valve; a movable member anterior to the throttle and adapted to be actuated by air flow in the induction passage; a fuel nozzle; a substantially constant delivery fuel pump; means connecting said pump and said nozzle; valve means controlled by the movable member for controlling the delivery of fuel to the induction passage, said valve being substantially unresponsive to fuel pressure; regulating means for varying the ratio of fuel to air uniformly to the engine by modifying the pressure of fuel anterior to the fuel valve; a venturi in the induction passage anterior to the throttle; a connection between the venturi and the regulator means whereby the latter is controlled in accordance with Venturi suction; means for bleeding air from the air inlet of the induction passage to said connection for modifying the Venturi suction; and means responsive to barometric pressure for controlling the bleed means.

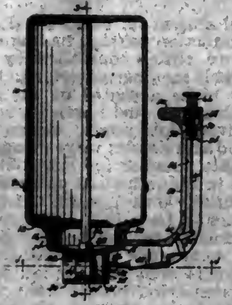
2,445,100
ANCHORING MEANS FOR WHIPSTOCKS
Stanley Wright, Long Beach, Calif., assignor, by direct and mesne assignments, to Eastman Oil Well Survey Company, Denver, Colo., a corporation of Delaware
Application July 28, 1944, Serial No. 546,994
11 Claims. (Cl. 255—1.6)



9. The combination with a whipstock having a lower pointed end of an anchoring means comprising, a bracket attached to the rear lower

portion of the whipstock, an elongate anchoring member having its lower end pointed and having its upper end pivoted to the bracket, the lower end of said member extending below the lower end of the whipstock, resilient means carried by the bracket and engaging the member for urging the member inwardly toward the whipstock, and a stop element carried by the bracket and engaged by the member for limiting inward movement of said member, said stop being so located that the member is normally disposed at an angle with respect to the longitudinal axis of the whipstock.

2,445,101
LIQUID DISPENSER HANDLE AND VALVE ACTUATOR
Theodore Bailey, Habana, Cuba
Application November 4, 1944, Serial No. 561,920
1 Claim. (Cl. 222—474)



In a dispenser having an inverted bottle-like storage container with a threaded neck, the combination, which comprises, a closure forming an inverted cap threaded on said neck having a cylindrical valve housing with vertically disposed openings therethrough depending from the under surface and an inverted channel-shaped arm extending horizontally from one side to a point spaced from the wall of the container and then upward to form a handle adapted to be gripped by hand to carry the dispenser, said channel-shaped arm being aligned with the valve housing, a piston-like slide valve longitudinally slidable in said valve housing having openings therethrough positioned to register with the vertically disposed openings through the valve housing, said closure cap having a threaded boss on the inner surface positioned to register with one of the openings therethrough, a vent tube threaded in said boss and extending upward in the said container, a bell-crank pivotally mounted in the said channel-shaped arm, a rod connecting one arm of the bell-crank to the slide valve, a vertically disposed rod with a button on the upper end connected to the other arm of the bell-crank and extending through the upper end of the handle, and a spring resiliently urging the said vertically disposed rod upward to close the valve.

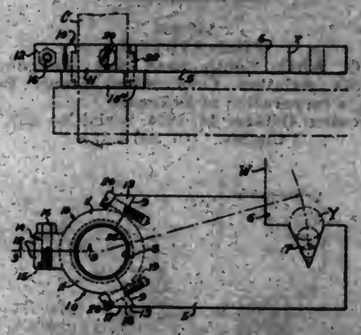
2,445,102
HUMIDITY MODIFYING AND HEAT CONSERVING MEANS
Stephen J. Beam, Philadelphia, Pa.
Application November 26, 1942, Serial No. 511,863
9 Claims. (Cl. 236—44)

3. In a humidity modifying and heat conserving means for basements, a flue section, a water jacket and an air drum surrounding said flue section wholly within the basement, a storage hot water heater, means for connecting said water jacket in circulatory communication with said storage hot water heater, means at one end of said drum for forcing air from the basement



therethrough to heat and dry the air, said drum being provided adjacent the opposite end with a discharge opening leading back into the basement, and means automatically responsive to a demand for relief of humidity in the basement for actuating said air forcing means.

2,445,103
WORK HOLDING ATTACHMENT FOR DRILL PRESSES
John T. Betts, Los Angeles, Calif.
Application August 23, 1943, Serial No. 499,684
1 Claim. (Cl. 77—63)



In a work holder of the character described, an elongated rectangular shaped plate, the outer end portion of the plate having an angular recess in one corner thereof and a V-shaped recess extending inwardly from a wall of said first recess, and adjustable clamp means at the opposite end of the plate for attaching the same to the column of a drill press for movement in a circle with the drill press column as a center.

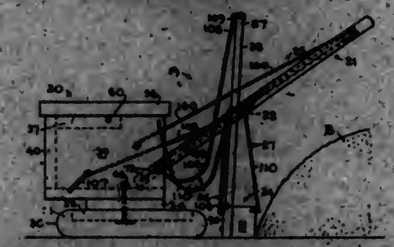
2,445,104
FUEL CARBURETING MEANS
Charles M. Colvin, Wilmette, Ill.; John L. Cowles, executor of said Charles Colvin, deceased, assignor to Nellie M. Butterfield, Lexington, Ohio
Application Sept. 15, 1944, Serial No. 554,218
1 Claim. (Cl. 261—34)

In an air intake for liquid feeds for furnaces, internal combustion engines and the like, an adjustable means for regulating the amount of air admitted to said feed, said adjusting means comprising a tube having linearly extending air inlet means in at least one wall, a partition in said tube beyond said air inlet means and having a central opening, a linearly slotted tube adapted to slide up and down in said partition opening whereby to permit a larger or smaller volume of air to enter said slotted tube at the air inlet side of said partition and being conveyed to the air intake tube at the other side of said partition, a closure cap linearly movable on said tube at the end



adjacent the air inlet means and an actuating connection between said closure cap and said linearly slotted tube.

2,445,105
TOY STEAM SHOVEL
James G. Cullen and Edwin H. Spear, Baltimore, Md.
Application August 29, 1946, Serial No. 693,657
2 Claims. (Cl. 46—48)



1. In a toy excavator, a housing, a boom, means securing the boom to the housing to project therefrom, a boom block slidably carried by said boom and having a slot, a forward end, a rearward end and a pair of openings, means secured to the forward end of the boom block for moving the boom block longitudinally of the boom, a dipper stick extending through said slot and having surfaces facing said ends, the length of said slot being substantially greater than the shortest distance between said surfaces, a bucket provided with a body portion and a door portion, pivoted to the body portion, means securing said bucket to said dipper stick, means to oscillate one of said portions with respect to the other portion, including a first flexible member secured at one end to one of said portions, slidably extending through one of said openings and secured at its other end to said housing, and means to support said dipper stick and to permit said member to be moved longitudinally along said slot and through said slot, including a second flexible member operatively secured at one end to said dipper stick at adjacent the lower end of the latter, extending upwardly through the other of said openings, and provided with means at its other end to permit drawing in and letting out of said flexible member.

2,445,106
AUTOMATIC HOOK
George E. [illegible], Knoxville, Tenn.
Application February 7, 1945, Serial No. 646,117
1 Claim. (Cl. 294—83)

1. An automatic hook including a pivoted body member shaped to provide a dwell and having a cam surface operable by an element to be engaged for deflecting said body member out of the path of said element as said element moves upwardly into operative relationship with said hook, and a member pivoted to said body mem-



ber adjacent to and overlying said dwell, said last named member being operable automatically by gravity to rest on and follow said element into locked position in said dwell.

2,445,107
HEDDLE FRAME
Russell P. Drake, Caledonia, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Continuation of application Serial No. 514,313, December 15, 1943. This application May 31, 1946, Serial No. 673,240
14 Claims. (Cl. 139—92)

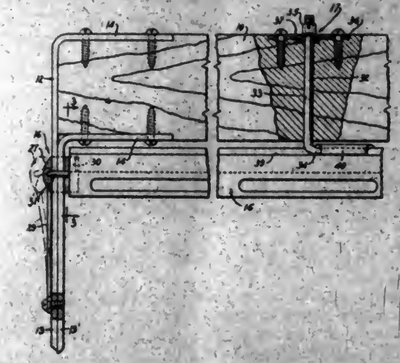


1. In a supporting frame for heddles having end hooks, the combination of a side rail and an end member, a heddle supporting bar extending parallel to said rail, said bar being of channel cross section and comprising an anchoring leg connected to said rail and a heddle leg forming a flange having a free edge for engagement by the heddle hooks, and a latch device mounted on the end member and having a detent element normally engaging between the legs of the channel shaped bar to hold the bar against lateral movement relative to the frame and a latch element engageable with the anchoring leg of the bar to hold it in laterally shifted position relative to the frame.

2,445,108
HEDDLE FRAME
Russell P. Drake, Caledonia, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Original application December 15, 1943, Serial No. 514,313. Divided and this application April 30, 1945, Serial No. 591,008
5 Claims. (Cl. 139—92)

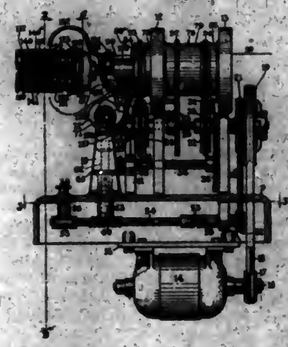
1. A heddle frame comprising top and bottom rails and end members connecting said rails,

heddle supporting means carried by the frame including a bar, an anchoring device carried by one of said rails and having a connection with said bar intermediate the ends thereof, and means connecting the ends of the bars to said end members including a latch device carried by one of the end members and disengageable from



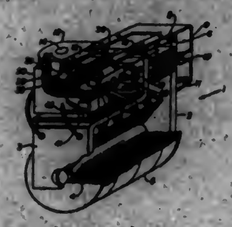
one end of the bar to permit lateral deflection of the bar out of the plane of said end member, the connection between said bar and the anchoring device permitting disengagement of the bar from the device by moving the bar a short distance endwise when the said one end thereof is deflected out of the plane of the end member.

2,445,109
COIL WINDER
Andrew W. Ferguson, Great Neck, N. Y., assignor to Ferd Instrument Company, Inc., Long Island City, N. Y., a corporation of New York
Application December 14, 1946, Serial No. 716,262
8 Claims. (Cl. 140—92.2)



1. A coil winding machine comprising a pair of spindles mounted for rotation about parallel axes, helical grooves in the surfaces of the respective spindles, means rotating said spindles at the same speed to cause said grooves to feed in the same axial direction, a wire guide rotatable about said spindles to wind turns of wire around the spindles and in the diametrically opposed positions of said grooves, means advancing said wire guide axially with the axial feed of said grooves, and means operable after a coil section of a predetermined number of turns has been built up to retract said wire guide to another groove position for winding a second coil section therein, said grooves being arranged to advance said coil sections axially and to progressively discharge the wound sections from the ends of said spindles.

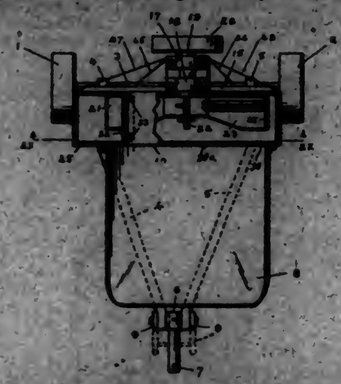
2,445,110
OVERLOAD RELAY HAVING AN INSTANTANEOUS PRIMARY MOVEMENT AND A DELAYED SECONDARY MOVEMENT
Alphonse Perron Gauvreau, East Cleveland, Ohio, assignor, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application November 20, 1944, Serial No. 564,329
4 Claims. (Cl. 175—294)



4. An overload relay comprising a magnetic circuit including a movable armature, adjustable spring tensioning means for said armature, a power conductor arranged to produce a flux for magnetizing said circuit to produce at least a primary movement of said armature, a holding coil for magnetizing said circuit, a pair of contacts carried by said armature, a spring tensioned resilient abutment contact arranged for engagement by one of said armature contacts upon a primary movement of said armature, a bimetallic delay element having a heater circuit established by said engagement, contact means operable by said delay element to energize said holding coil to produce a secondary movement of said armature displacing said abutment contact, a power control switch operable by the displacement of said abutment contact, an additional holding coil circuit and a signal circuit established by the other of said armature contacts upon said secondary movement, and a variable resistance for controlling the heating current in said bimetallic heater circuit to regulate the delay between said primary and secondary movements produced by said delay element.

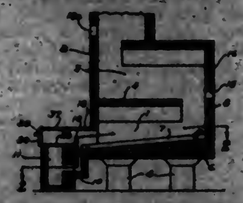
2,445,111
MACHINE FOR STACKING HAY OR STRAW
Edward V. Geminiock, Warsaw, N. Y.
Application November 22, 1945, Serial No. 630,525
2 Claims. (Cl. 302—37)

1. In a machine for stacking hay or straw, the combination of a fan casing and a fan mounted to rotate therein, said fan having blades thereon, and the fan casing being deeper from front to back than the width of the blades, a spout having a long and a short side connected tangentially to the fan casing through which the fan can discharge hay or straw, a triangular shaped plate placed with its narrow base in the upper corner of the fan casing in front of the fan and just below where the short side of the spout and the fan casing come together, the tip of the plate being placed downwardly on the inside of the front of the casing, said plate tapering from its point upwardly and rearwardly toward the fan blades and causing the hay or straw to be



deflected from the front of the fan casing toward the fan blades and into the spout.

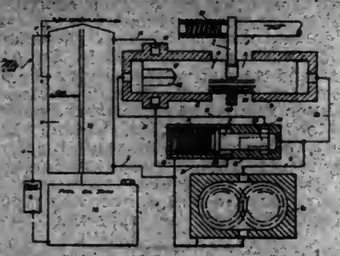
2,445,112
METHOD FOR FORMING SO_2 BY BURNING SULFUR
Worthington T. Grace, Upper Darby, Pa., and Joseph C. Muller, Jr., Little Falls, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
Application December 28, 1940, Serial No. 372,076
9 Claims. (Cl. 23—179)



1. In the manufacture of sulfur dioxide by the vaporization of sulfur and the combustion of sulfur vapor the steps of continuously causing fluent sulfur to flow down a flat sloping surface having sides converging to an outlet, continuously vaporizing sulfur from said fluent sulfur in its passage down said sloping surface, continuously burning said sulfur vapor in proximity to said fluent sulfur passing down said sloping surface, continuously withdrawing fluent sulfur from said outlet into a settling pit, permitting the sulfur to settle, withdrawing supernatant sulfur from said pit and returning it as said first-named fluent sulfur and introducing raw sulfur as required to maintain a substantially constant level of sulfur in said settling pit.

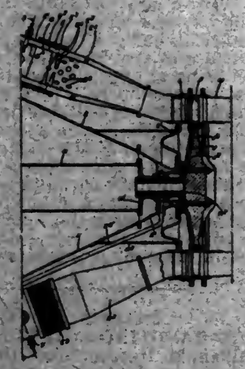
2,445,113
HYDRAULIC GOVERNOR
George Wilfrid Acland Gowe and Jakub Bujak, Staines, and Richard Ernest Rutherford, Windsor, England, assignors to Lagonda Limited, Staines, Middlesex, England
Application [illegible], Serial No. 486,664
In Great Britain July 15, 1942
19 Claims. (Cl. 244—14)

1. In a fluid operated governor for variable speed engines the combination of a displacement pump adapted to be driven at a speed proportional to that of the engine for volumetrically pumping fluid in proportion to the speed of the engine in a single closed circuit, intake and discharge connections for said pump, a double ended cylinder supplied with fluid pressure through said connections, a double acting plunger in said cylinder spring-loaded in a direction to shut off the fuel and having both ends subjected to fluid pressure created by the pump, a manually variable leak-off orifice controlling the pressure fluid acting on one end of the plunger, automatic means compris-



ing a leak-off orifice the area of which is varied automatically by said plunger as the plunger moves towards a position affording minimum fuel admission enabling greater percentage run-up at lower speeds with respect to the run-up at higher speeds, and an automatic release valve connected with the intake and discharge connections of said pump for controlling the fluid pressure acting on the other end of the plunger, whereby the governor is safeguarded should the engine start to run in reverse or should the fluid supply to the governor fail.

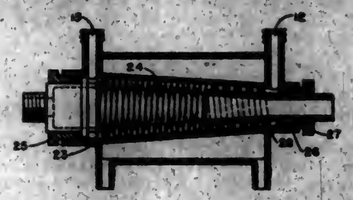
2,445,114
ARRANGEMENT OF JET PROPULSION ENGINE ELEMENTS
Frank Bernard Halford, Edgware, England, assignor to The De Havilland Aircraft Company Limited, Edgware, England, a company of Great Britain
Application July 20, 1943, Serial No. 495,517
In Great Britain November 21, 1941
13 Claims. (Cl. 60—35.6)



2. A fluid jet propulsion apparatus having a nozzle discharging to the rear thereof comprising a generally conical casing, disposed with its

larger diameter towards the forward end of said apparatus, a shaft journalled within said casing and extending lengthwise of its principal axis, an impeller of the single side radial flow type fixed on said shaft adjacent to the larger diameter of said casing with its entry towards the front, walls forming a compression chamber in the casing around said impeller, a plurality of tubular combustion means disposed circumferentially around said casing and having their axes converging rearwardly, the intake ends of said tubular combustion means each communicating with said compression chamber, a turbine wheel fixed on said shaft adjacent to the smaller end of said casing and enclosed by an extension thereof, and conduit means forming communication between the discharge ends of said tubular combustion means and said casing extension adjacent to the periphery of the turbine wheel, said impeller, compression chamber, tubular combustion means, conduit means and turbine wheel being disposed in sequence providing a continuously rearward path for air and products of combustion through said apparatus.

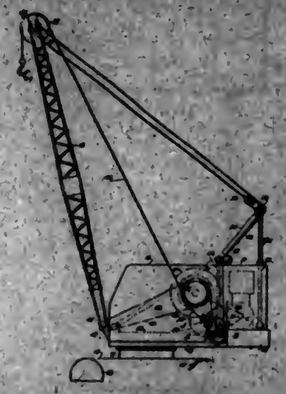
2,445,115
HEAT EXCHANGER
Francis P. Hanrahan, Washington, D. C., assignor to United States of America as represented by the Secretary of Agriculture
Application April 7, 1944, Serial No. 529,970
2 Claims. (Cl. 257—246)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A heat exchanger comprising a conical outer shell through the walls of which heat exchange is effected, a jacket for holding a heat exchange fluid against the exterior of the shell, a removable conical inner shell within said outer shell adapted to carry a heat exchange fluid through its center and having a spiral channel at its outer surface adapted to carry a fluid in contact with the inner surface of the outer shell, the ends of said channel being at opposite ends of said inner shell, means for introducing a fluid into one end of said channel, means for withdrawing fluid from the other end of the channel, a packing gland at the smaller end of and slidably engaged with the outer shell, means for adjustably securing said packing gland in different positions on said inner shell, another packing gland at the other end of and slidably engaged with the inner shell, and means for adjustably securing said last-mentioned gland in different positions on said outer shell.

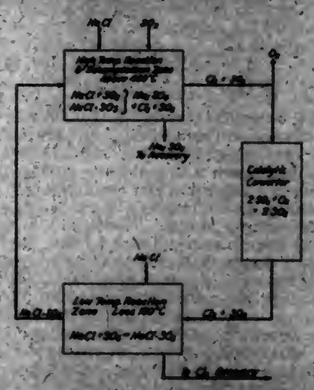
2,445,116
LOAD HANDLING EQUIPMENT
William M. Huston, Lima, Ohio
Application October 31, 1942, Serial No. 464,006
7 Claims. (Cl. 212—59)

1. In a load-handling machine having a boom hoist shaft and a second shaft from which power is to be taken and delivered to a hoist drum on said boom hoist shaft, a clutch unit on the second mentioned shaft positioned adjacent to a location provided for crowd mechanism, and adapted to cooperate therewith, a gear drive adapted to displace said crowd mechanism and to co-operate with said clutch unit for driving a



hoist drum on the boom hoist shaft from said other shaft, and a casing for said gear drive, configured also to support an idler gear shaft, and removable as a unit with said gear drive from said boom hoist shaft.

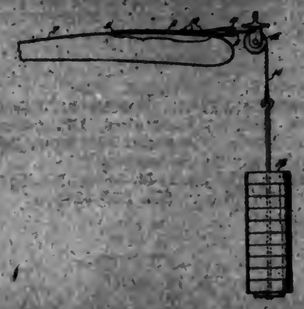
2,445,117
MANUFACTURE OF CHLORINE AND SODIUM SULFATE
Ralph K. Iler, East Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
Application December 23, 1939, Serial No. 310,323
1 Claim. (Cl. 23—219)



In the manufacture of chlorine and sodium sulfate by the interaction of sodium chloride and sulfur trioxide the steps of bringing sodium chloride in contact with essentially pure sulfur trioxide at a temperature above the decomposition temperature of sodium pyrosulfate for a time sufficient to convert substantially all of the sodium chloride to sodium sulfate, separating the gaseous products of the reaction from the solid products, treating the gaseous products to oxidize the sulfur dioxide to sulfur trioxide, contacting the sulfur trioxide-containing gas thus obtained with sodium chloride at a temperature below 150° C. but sufficiently high to produce

sodium chlorosulfonate for a time sufficient to convert substantially all of the sulfur trioxide to sodium chlorosulfonate, separating the gaseous products of the last named reaction from the solid products thereof and introducing the solid product of the second named reaction into the first named reaction wherein the heat of the reaction decomposes the sodium chlorosulfonate.

2,445,118
SHEAR AND TENSION PATCH
John Kintas, Wichita, Kans., assignor to Beech Aircraft Corporation, Wichita, Kans., a corporation of Delaware
Application December 2, 1943, Serial No. 512,653
5 Claims. (Cl. 72—88)



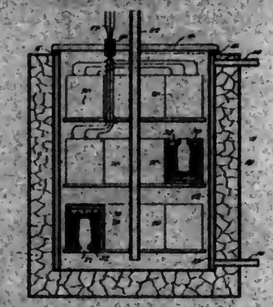
3. A loading patch for the strength testing of aircraft structures comprising a load applying layer of thin, flat, flexible, non-stretching, strong interwoven fabric sufficiently pliable to be conformable to the varying surface contours of aircraft structure, said pad having incorporated therein, in its flexible, conformable state, an adhesive which can be treated to bond the pad to the surface of a part to be tested and whereby said pad may be applied directly to the surface by simply pressing the same into smoothly conformed engagement over the surface and treating the adhesive in the pad to bond the pad in its conformed state to such surface, and a load applying pull connection flexibly connected with a considerable area of said pad and thereby arranged to transmit the test load substantially uniformly to the pad and thus to distribute the load substantially uniformly over the surface to which the pad is attached irrespective of variations in contour of the surface.

2,445,119
LOCK
Charles Lodin, Stamford, Conn., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn., a corporation of Connecticut
Application October 30, 1945, Serial No. 625,066
10 Claims. (Cl. 292—33)



10. In a lock of the class described, a casing, a latchbolt movably mounted in said casing, a spring pressing said latchbolt relatively to said casing and toward latching position relatively to a strike, the contact of said latchbolt with said strike moving said latchbolt into retracted position against the force of said spring, a deadbolt slidably mounted in said casing and adapted to interlock with said strike, a portion of said latchbolt so related to the strike whereby to contact the strike in advance of said deadbolt when said latch bolt and deadbolt are fully projected from said casing and said casing swings with a door from an open toward a closed position, whereby said latchbolt impinges first against the strike, and means whereby the consequent retraction of said latchbolt by said strike retracts said deadbolt into said casing.

2,445,120
DRYING OF FROZEN MATERIALS BY HEAT RADIATION
Sidney O. Lawinson and Franz Oppenheimer, Chicago, Ill., assignors to Michael Reese Research Foundation, Chicago, Ill., a corporation of Illinois
Application September 8, 1947, Serial No. 772,727
5 Claims. (Cl. 34—4)

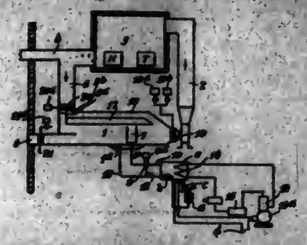


1. In a process for the drying of a liquid containing solids, the steps of maintaining such material in a frozen state by exhausting the atmosphere in a closed system to reduce the temperature below the freezing point of the liquid, supplying the heat of sublimation thereto by the radiation of a hot body emitting at least 60% of its radiation in the spectral range of 1μ to 10μ and having a maximum intensity of radiation within the range of from 1.6μ to 5.5μ, and removing vapors liberated by such sublimation, said radiation from said hot body being continuously applied during the drying operation.

2,445,121
AIR-CONDITIONING SYSTEM
Kurt Nehab, Stretford, England, now by change of name Kenneth Emanuel Ney
Application December 29, 1942, Serial No. 470,458
In Great Britain January 9, 1942
12 Claims. (Cl. 257—3)

1. An air-conditioning plant including a temperature-responsive device and humidity-responsive device, the plant having means adjustable between zero and a maximum for cooling the air and means adjustable between zero and a maximum for varying the quantity of air admitted to the cooling means; and means for causing simultaneous influences of the two condition-responsive devices in the same direction from normal to effect adjustments of the cooling means and the quantity-varying means in opposite directions; and for causing simultaneous influences of the two-condition-responsive devices in opposite di-

rections from normal to effect adjustments of the cooling means and the quantity-varying means in the same direction, said temperature-respon-



sive device and humidity-responsive device being each operable to bring cooperative action between air tempering means and flow varying means when the other is not affected.

2,445,122
COVER AND FILTER FOR MILKER PAILS
Theophil J. Pfetcher, Norwalk, Wis.
Application December 18, 1945, Serial No. 635,636
1 Claim. (Cl. 31—4)



A cover and filter for a milker pair comprising a tubular body having an annular peripheral channel intermediate its ends, an outstanding annular flange at one end of the tubular body, a dome-shaped top fixed to the flange and closing the adjacent end of the tubular body, a bail fixed at opposite ends to the flange and extending over the dome-shaped top in spaced relation thereto, a second tubular body adapted to encircle the first-mentioned tubular body adjacent the end remote from the flange thereon, an inwardly extending annular flange at one end of the second-mentioned tubular body, a perforated filter plate, an offset outstanding annular flange adjacent the periphery of the filter plate for engaging the inturned annular flange and supporting the filter plate in spaced parallel relation to the plane of the inturned flange, a removable filter pad supported on the filter plate, peripherally spaced substantially parallel spring arms fixed to the second-mentioned tubular body for engagement with the walls of the annular groove in holding the tubular bodies assembled, and an arched bail fixed to the second-mentioned body and extending across the filter plate in spaced relation thereto.

2,445,123
CABLE GRAB BLOCK
George Radde, Center Line, Mich.
Application February 22, 1943, Serial No. 476,789
7 Claims. (Cl. 24—123)

1. A clamping device for cables or the like comprising a support having spaced substantially parallel side members, a cam lever pivotally mounted between said members and shiftable therebetween to grip a cable between curved clamping surfaces on the lever and support, one of said side members comprising a part attached to the other side member and a second part swingable relatively to



said first part to form between said parts an opening through which a portion of the cable between its ends may be inserted bodily into the space between said members.

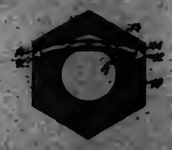
2,445,124
CABINET TYPE COOKING STOVE
Herbert M. Reeves, Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application May 26, 1944, Serial No. 537,379
6 Claims. (Cl. 126—37)



1. In a stove having a cooking top with a plurality of burners arranged in the forward portion thereof, an oven compartment located above said cooking top and rearwardly of said burners, an oven burner mounted below said compartment, a two part cover comprising independently movable front and top cover members, a track supporting said top cover member above said burners in a horizontal closed position spaced substantially midway between said cooking top and the bottom of said oven compartment, said top member having an upright wall portion effective when the member is in closed position to close the space between the member and the bottom of said oven compartment, means supporting said front cover member adjacent the front edge of said cooking top for pivotal movement from a horizontal position flush with the cooking top to a vertical position effective to close the space between the cooking top and said top cover member when the latter is in the closed position, and an extension of said track operative to guide said top cover member in a rearward movement from said closed position into an open position below said oven compartment, said extension being downwardly and rearwardly inclined to enable the upright wall portion of the member to clear the oven burner in such movement.

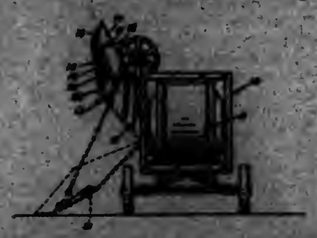
6. In a stove having a cooking top with a plurality of burner grids arranged in the forward portion thereof, an upper compartment located above said cooking top rearwardly thereof and having a front wall with its lower edge spaced vertically a substantial distance above the cooking top rearwardly of said burner grids, a top cover having a rear edge terminating adjacent the lower edge of said front wall of the upper compartment, means supporting said top cover for opening movement rearwardly beneath the oven compartment, said top cover when in closed position being spaced a sufficient distance above said cooking top to clear utensils standing on said burner grids, and a hinged front cover extending vertically between the top cover and the front edge of the cooking top to close the space at the front of the stove between said top cover and said cooking top, said cooking top being entirely exposed in upward and forward directions when said covers are in their open positions.

2,445,125
LOCK NUT
John R. Reyburn, Fairfield, and Leopold Kuhnl, Stratford, Conn., assignors to American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York
Application February 6, 1945, Serial No. 576,423
1 Claim. (Cl. 151—26)



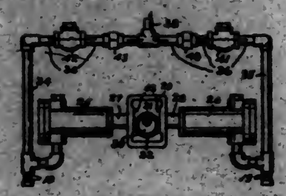
A lock nut for a bolt comprising a nut body having a tapped hole therethrough, a transverse hole extending into the nut body and intersecting the tapped hole, said transverse hole being bent in configuration, an elongated resilient member received within the transverse hole and deformed by the walls of the hole, said member upon engagement with the threads of a bolt in the tapped hole being further deformed in the same direction as the deformation caused by the walls of the hole, and means retaining said member in said hole.

2,445,126
VIBRATOR FOR CONCRETE MIXERS
Anthony F. Schmuck, Alden, N. Y.
Application September 3, 1947, Serial No. 771,899
1 Claim. (Cl. 259—167)



In a concrete mixer, a rotatable mixing drum, a charging skip pivoted to move about a horizontal axis from a load-receiving position to a load-discharging position adjacent said drum, a bracket carried by the bottom of the skip and a hammer pivoted to the bracket to swing about an axis which lies parallel to the axis about which the skip moves and strike the bottom of the skip when the latter reaches its discharge position to facilitate the discharge of material from the skip.

2,445,127
HOT LIQUID PUMP
Earl B. Schwenk, Seattle, Wash.
Application May 15, 1946, Serial No. 669,968
2 Claims. (Cl. 103—44)



1. Means for pumping hot liquid comprising a continuous run of conduit; a hot liquid inlet pipe connected therewith; a hot liquid outlet pipe connected with said continuous run of conduit at a point spaced from the point of connection therewith of said hot liquid inlet pipe; two reciprocating plunger pulsators positioned below said continuous run of hot liquid conduit; two J-shaped conduits adapted to contain cooler liquid, each J-shaped conduit having a loop portion extending below one of said pulsators and having a shorter branch connected with said pulsator and having a longer branch connected with said continuous run of conduit, the points of connection of said longer branches with said continuous conduit being at opposite sides of said hot liquid inlet and outlet pipes; and four check valves in said continuous conduit positioned so that a check valve is interposed between each J-shaped conduit and each hot liquid pipe that connects with said continuous run of conduit, each of said check valves permitting a flow of hot water from said inlet to said outlet pipe and preventing a flow of hot water in the opposite direction.

2,445,128
BIOLOGICAL PROCESS FOR THE PRODUCTION OF RIBOFLAVIN
Fred W. Tanner, Jr., Lynford J. Wickerham, and James M. Van Lanen, Peoria, Ill., assignors to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application January 11, 1946, Serial No. 640,645
8 Claims. (Cl. 195—28)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

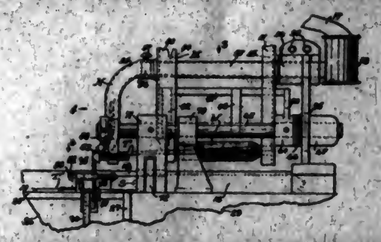
1. The method of producing high yields of riboflavin comprising cultivating *Ashbya gossypii* under aerobic conditions in a growth medium comprising 0.5 to 10.0 percent fermentable carbohydrate, a proteinaceous material, and a lipid.

6. A process of preparing riboflavin comprising cultivating *Ashbya gossypii* under aerobic conditions in an aqueous growth medium comprising 0.5 to 10 percent of a fermentable sugar, corn steep liquor, and proteinaceous material.

2,445,129
THREAD CONTROL FOR WEFT REPLENISHING LOOMS
Richard G. Turner, Worcester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application May 21, 1945, Serial No. 594,925
23 Claims. (Cl. 139—247)

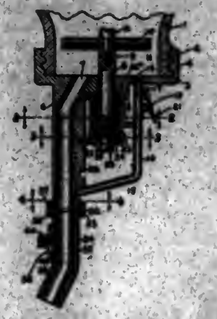
17. In a weft replenishing loom having a group of weft ends, a pneumatic thread holder within which subatmospheric pressures exist having an

intake mouth opening toward the fabric in the loom, and a shuttle having a thread extending therefrom, the weft ends and thread approaching the intake mouth in a direction toward the fabric



in the loom and entering the mouth, the shuttle after being picked in a direction toward the fabric causing the thread to approach the mouth in a direction from the fabric toward the mouth.

2,445,130
LIQUID DISPENSER
William E. Turner, Summerville, Ga.
Application June 1, 1945, Serial No. 597,062
6 Claims. (Cl. 222—482)



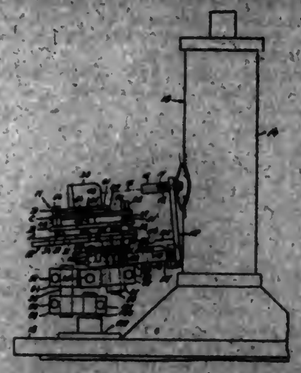
1. A liquid dispenser, comprising an open mouthed liquid container, a dispensing device removably attached to the container over its mouth and having a base constituting a cap for the container, a liquid outlet nozzle on the base, an air inlet tube mounted on the base and leading into an air inlet conduit at the end of the liquid outlet nozzle, and a valve closure for the liquid outlet nozzle and the air inlet tube, said valve closure provided with means normally holding the valve in closed position, and means for holding the valve in open position, a portion of the length of the air inlet tube being spaced from the liquid outlet nozzle and the actuating means for the valve being located between the air inlet and the liquid outlet.

2,445,131
DOOR MOUNTING
Avagim Wartian, Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn., a corporation of Connecticut
Application August 10, 1944, Serial No. 548,813
4 Claims. (Cl. 244—129)

3. An airplane fuselage having an exterior wall with a doorway formed therein providing access to the interior of the plane, a door for said doorway, and rollers and trackways mounting said door for movement inwardly into nested relation to said doorway and outwardly relatively to said doorway and for movement from a position outwardly of said doorway to one side of said doorway.



2,445,132
APPARATUS FOR DETERMINING ELECTRICAL AXIS OF QUARTZ CRYSTALS
Harry Berman, Cambridge, Mass., assignor to Reeves-Ely Laboratories, Inc., New York, N. Y., a corporation of New York
Application November 26, 1943, Serial No. 511,262
6 Claims. (Cl. 250—83)



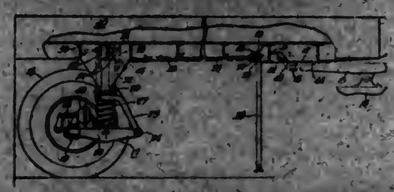
3. In apparatus for manufacturing quartz oscillator plates, in which an electrical axis of the crystal is located by passing X-rays onto and deflecting them from the crystal, the improvement comprising an X-ray machine, means associated with the X-ray machine for emitting X-ray in a predetermined direction, a guide support, a holder provided with a reference base having a part adapted to engage the guide support in parallel alignment with X-rays passed into the crystal, an intermediate support mounted pivotally on the base and tiltable at right angles to the optical axis, a second intermediate support mounted pivotally on the first intermediate support and tiltable in parallel alignment with the optical axis, a rotatable base carried by the second intermediate support on which to mount the crystal, said rotatable base and second intermediate support being independently adjustable on axes substantially at right angles with respect to one another and to the first intermediate support to locate the optical axis of the crystal and to fix the optical axis in parallel alignment with said reference base part and to lock the crystal, rotatable base, second intermediate support and first intermediate support as a unit in their adjusted positions, means pivotally mounting said guide support for pivotal adjustment about an axis substantially normal to the X-rays from said machine, said first intermediate support being adjustable with respect to the reference base part to fix an electrical axis of the crystal at right angles to the reference base part while the optical axis remains in fixed parallel alignment with the reference base part, and a fluorescent screen located at a suitable distance from and at a suitable angle to the holder so that X-rays deflected from the crystal supported thereon may impinge on the screen for visual inspection.

2,445,133
PUMP JACK
Rees T. Cruikshank, Minneapolis, Minn., assignor, by direct and mesne assignments, of forty-five per cent to Carl A. Andersen, Minneapolis, Minn., and ten per cent to Louis Wigen
Application March 1, 1944, Serial No. 651,359
6 Claims. (Cl. 74—25)



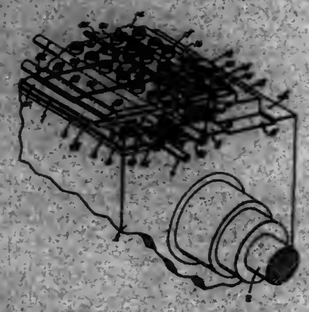
5. In combination with a cylindrical member having a longitudinally reciprocable element mounted therein, a jack having in combination a combined base and cap member secured axially to one end of said cylindrical member, a pair of parallel guides rigidly affixed at their ends to said base, a reciprocating carriage mounted in said guides and adapted to be connected with said longitudinally reciprocable element, a stub shaft journaled in said reciprocating carriage, a gear wheel eccentrically affixed to said stub shaft and having its body disposed perpendicularly to said shaft, said base and guides constituting portions of a rigid frame, a second stub shaft journaled in said frame at a point spaced outwardly of said first mentioned stub shaft with the axes of said shafts extending in a common plane disposed parallel with said guides, a second gear wheel affixed eccentrically to said second stub shaft and of similar diameter to said first gear wheel and intermeshed therewith, a link pivotally connected at one end to the axial portion of said first gear wheel and pivotally connected at its opposite end to the axial portion of said second gear wheel and means for driving said last mentioned shaft.

2,445,134
TRACTOR-TRAILER CONSTRUCTION
Randal B. Carell, Jr., Lansdowne, Pa.
Application August 9, 1945, Serial No. 609,777
17 Claims. (Cl. 280—33.95)



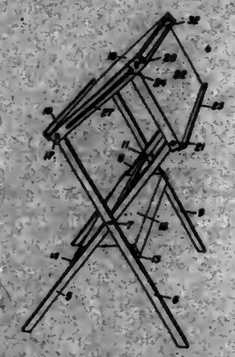
1. A truck-trailer having rear supporting wheels and having at its forward end a fifth wheel element for engagement with the mating element of a tractor, a [illegible] mounted load supporting road wheel unit adjacent each side of the trailer intermediate the rear wheels and said fifth wheel element, and means connecting said wheel units insuring similar caster movements thereof.

2,445,135
DOCTOR HOLDER
John R. Curtis, Jr., Norwood, Pa., assignor to Scott Paper Company, Chester, Pa., a corporation of Pennsylvania
Application December 18, 1944, Serial No. 568,769
4 Claims. (Cl. 92—74)



2. In a doctor assembly, an adjustable body structure, a flexible blade, a plurality of rigid blade-carrying elements arranged in series longitudinally of said structure, said elements backing the blade on both faces to an extent precluding any material flexure of the blade in the transverse direction and being spaced apart to afford freedom for limited relative angular movements and thereby provide for flexure of the blade in the longitudinal direction, a flexible diaphragm forming a common seat for said elements in the structure, means for applying fluid pressure to said diaphragm thereby to exert a uniform pressure to the said elements tending to displace the entire series simultaneously as a unit, and flexible means for anchoring said elements to the body structure.

2,445,136
EASEL
Dominic Egyed, Los Gatos, Calif.
Application April 10, 1948, Serial No. 20,269
3 Claims. (Cl. 248—197)

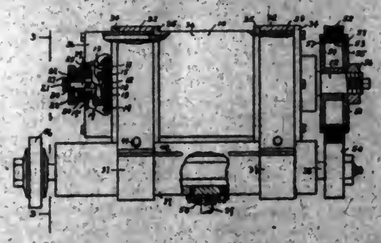


1. An easel, comprising a pair of spaced, pivoted legs, each pair of legs having a working surface pivoted thereto, the free ends of said working surfaces being slideably pivoted to each other.

2,445,127
CONVERSION OF FURFURYL-ALCOHOL
Eduard Farber, New Haven, Conn., assignor to Polyxer Chemical Co., Inc., a corporation of New Jersey
No Drawing. Application January 27, 1944, Serial No. 519,952
7 Claims. (Cl. 260—92.6)

1. The process of converting furfuryl-alcohol which comprises maintaining together with the furfuryl-alcohol, nitric acid in proportions ranging from three one-thousandths of a part of the acid and one part of diluent to ten parts of acid and ten thousand parts of diluent, to one hundred parts of the furfuryl-alcohol.

2,445,138
GRINDER
Louis O. French, Milwaukee, Wis.
Application November 13, 1946, Serial No. 710,791
6 Claims. (Cl. 51—259)



5. A grinding unit consisting of a base support, an electric motor of the series type carried by said support and having an armature shaft extended to form a drive shaft, a quill carried by said support and having a spindle parallel to said armature shaft, a grinding wheel on one end of said spindle, a friction wheel on the other end of said spindle, a friction wheel on said drive shaft in direct friction pressure drive connection with the friction wheel on said spindle to drive said spindle, means for moving said spindle relative to said armature shaft to effect said drive connection, means for maintaining said connection, and a variable motor speed governor on said motor, said governor including a switch in the motor circuit responsive to the speed of said motor to maintain its speed substantially constant under varying demands placed upon it by the grinding wheel, and manually settable means for the governor for varying the governed speed of said motor to vary the speed of said spindle for varying diameters of grinding wheels.

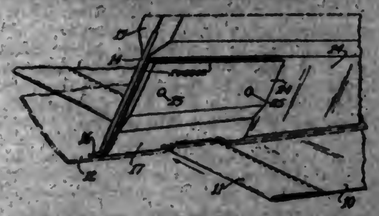
2,445,139
SHOCK ABSORBING DEVICE FOR AIRCRAFT AND OTHER POWER-DRIVEN VEHICLES
Charles Albert Gret, Wolverhampton, England
Application November 3, 1942, Serial No. 464,370
In Great Britain November 3, 1941
6 Claims. (Cl. 267—64)

1. In a shock absorbing device for aircraft, a casing including a chamber for gas under pressure, a piston in the casing to contain liquid and arranged to receive the impact force of the airplane on landing, means to cause the impact movement of the piston to force liquid into the gas chamber to compress the gas therein, the means for admitting the liquid from the piston to the primary gas chamber being formed to restrict liquid flow into the primary gas chamber to reduce the otherwise incident rise in gas pressure in the primary gas chamber, a secondary gas chamber arranged in the casing, a valved communication between the respective gas chambers and opening to establish communication between said chambers, and means including



ing an operable connection to the valve operable by the difference of pressure between the gas in the primary gas chamber and the liquid in the piston to operate said operative connection and establish communication between the primary gas chamber and the secondary gas chamber.

2,445,140
DOCTOR BLADE STRUCTURE
Charles A. Hazlagten, Freeport, N. Y.
Application October 5, 1946, Serial No. 701,487
6 Claims. (Cl. 101—114)



1. A doctor blade structure for use in printing and like machines for spreading matter to be applied to a surface having uneven portions comprising a metal blade presenting a longitudinally extending lower edge for normal engagement with a stencil in engagement with said surface, said blade having a cut-out portion in said lower edge, a piece of rubber in strip form attached to said blade, a strip of fiber secured to said rubber and extending therebeyond at the lower edge of said blade for engagement with the stencil, and said rubber and fiber strips filling the space afforded by said cut-out for yielding to an inward movement of the stencil as it passes over an uneven surface of said material.

2,445,141
METHOD AND MEANS FOR MAKING CASTINGS
Peter S. Hardy, Bridgeport, Conn.
Application June 27, 1942, Serial No. 448,748
10 Claims. (Cl. 22—111)

8. For making a mold for use in casting metal, a pattern and plate for supporting the same; an

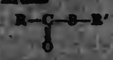
open-top flask having internal surfaces forming an enlarged configuration of the outline of the high points of said pattern, the plate of said pattern covering the top of said flask and said pattern and flask forming relatively narrow spaces between them for receiving moulding



sand; sand-supporting nails adjustably mounted in the flask from the exterior thereof and extending into the sand-receiving space between the flask and the pattern; and means for adjustably locking said nails in adjusted positions in said flask.

2,445,142
PREPARATION OF THIOLESTERS
Chester M. Himel, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware
No Drawing. Application February 12, 1946, Serial No. 647,191
6 Claims. (Cl. 260—455)
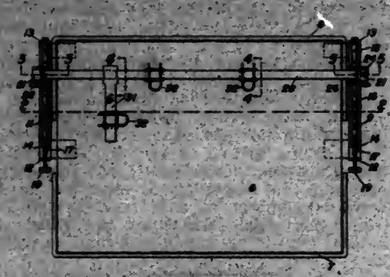
1. The process of preparing a thiolester having the general formula



where R is a radical selected from the group consisting of alkyl and aryl radicals having not more than 6 carbon atoms and where R' is a tertiary alkyl radical having at least 8 carbon atoms, which comprises slowly adding a tertiary alkyl mercaptan having at least 8 carbon atoms per molecule to a solution containing an organic acid anhydride of a monobasic organic carboxylic acid having not more than 7 carbon atoms per molecule, and an acidic catalyst, agitating said solution during said addition and maintaining the reaction mixture during said addition at a temperature within the range of from 40 to 90° C., the mol ratio of said anhydride to said mercaptan being slightly greater than one to one, maintaining the resulting mixture at a temperature within the range of from 40 to 90° C. for a period of time of from one to three hours while agitating same, and recovering said thiolester from the resulting mixture.

2,445,143
PAPER FEED GAUGE FOR PRINTING PRESSES
Carl Lanzendorfer, San Francisco, Calif.
Application October 1, 1946, Serial No. 700,791
1 Claim. (Cl. 101—413)

In a device of the character described, a pair of spaced brackets mounted parallel to the sides of the platen of a printing press, each of said brackets having upstanding lugs, a bar slideably supported in the lugs of each of said brackets, means for adjusting said bars longitudinally of said brackets, a slider mounted on each of said bars, means for retaining said sliders in adjusted position on said bars, a holding strip extending between said sliders, a tightening band surrounding one of said bars and movably positioned by one of said sliders and having hooked engagement with one end of said holding strip, and means for rotating said band about said bar to effect a



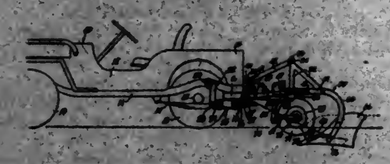
tightening of said holding strip, whereby paper holding means may be positioned on said platen.

2,445,144
AUXILIARY GIRTH FOR WOMEN
Gordon J. Leverage, Dryden, N. Y.
Application August 22, 1945, Serial No. 611,955
4 Claims. (Cl. 2—43)



3. A belt form apron-like girth adapted to be worn in conjunction with and situated between a regular girdle and an associated brassière comprising an abdominal contacting, embracing and restraining girth, said girth being of general V-shaped form and being made up of duplicate complemental sections, each section being substantially triangular in outline and form, the respective lower end base portions of said sections converging, being disposed in crossed overlapping relationship and secured together and provided with means for detachably securing same to an upper central edge portion of a girdle, the diverging free end portions of said sections being provided with fasteners adapted to be secured to anchoring members provided therefor on the rear portion of a brassière, and said terminal end portions being adapted to diagonally embrace the sides and back of the wearer, crossed one over the other, and then anchored in place.

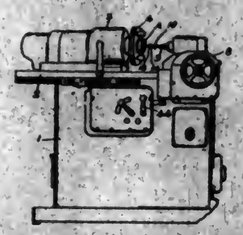
2,445,145
IMPLEMENT HITCH
James A. Love, Eau Claire, Mich.
Application August 2, 1946, Serial No. 687,839
10 Claims. (Cl. 97—47)



1. The combination with a tractive vehicle and an implement to be drawn thereby, of a

rock shaft, a mounting secured to said vehicle for journaling said shaft in transverse relation to said vehicle, a lever fixed to said shaft, an actuator carried by said vehicle and connected to and adapted to rotate said shaft, said shaft being rotatable in one direction independently of said actuator, a plurality of rigid links each pivotally connected to said implement and to said vehicle, and a rigid connector connecting an intermediate portion of one link with said lever, and spring means carried by said vehicle for controlling the elevation of said rock shaft above ground level responsive to variations in the downward component of the tractive load imposed on said vehicle and thereby varying the longitudinal tilt of the implement relative to the ground.

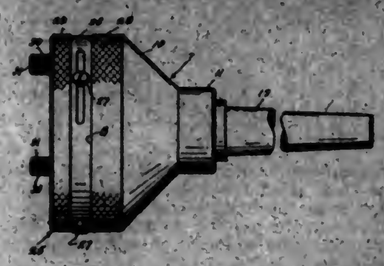
2,445,146
INTERNAL GRINDING MACHINE
Max A. Mathys, Detroit, Mich., assignor to Ex-Cell-O Corporation, Detroit, Mich., a corporation of Michigan
Application January 15, 1943, Serial No. 472,444
2 Claims. (Cl. 51—95)



1. A grinding machine comprising, in combination, a base, a traverse slide mounted for reciprocation on said base, a cross-feed slide mounted on said base for transverse movement, a rotary work spindle mounted on one of said slides for supporting a workpiece having an internal surface to be ground, a rotary spindle supporting a grinding wheel and mounted on said other slide, means for automatically advancing said traverse slide in an approach movement from a position external of said workpiece to an operative grinding position, and then reciprocating said traverse slide with said grinding wheel in engagement with said surface, and means including a hydraulic actuator controlled by an electrically-operated valve for maintaining said grinding wheel laterally retracted out of line with said surface during said approach movement, and electric control means for said valve including a limit switch actuated by said traverse slide to effect movement of said grinding wheel laterally into cutting engagement with said surface after entry of said wheel into said workpiece.

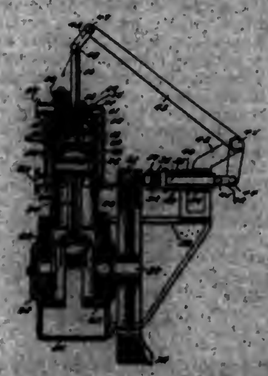
2,445,147
STOCK CENTERING CHUCK
Albert E. Meunier, South Attleboro, Mass.
Application June 10, 1943, Serial No. 490,357
1 Claim. (Cl. 77—18)

A stock centering chuck comprising a circular body having an axial shank socket in its inner end and a larger axial work-receiving socket in its outer end, said body further having an axial opening connecting said sockets and provided with radial grooves opening at their inner ends into the work-receiving socket, a shank for said body having its outer end portion fitted in said shank socket and formed in said outer end portion thereof with an axial tool socket, a tool secured in said socket and projecting through said axial opening into said work-receiving socket, radially adjustable work-centering jaws slidable in said radial grooves and having forwardly projecting threaded stems, a manually adjustable cap for said jaws secured on the outer end of said



body for limited rotation relative to the latter, said cap having a central work-admitting opening and a series of cam slots about said central opening through which said threaded stems project, and clamping nuts threaded on said threaded stems outwardly of said adjusting cap for securing the latter in rotatably adjusted positions and the jaws in radially adjusted positions.

2,445,148
COMBINED PUMP AND MOTOR CYLINDER COAXIAL
Raymond E. Minnix, Balboa, C. Z.
Application July 23, 1946, Serial No. 685,704
2 Claims. (Cl. 123—46)



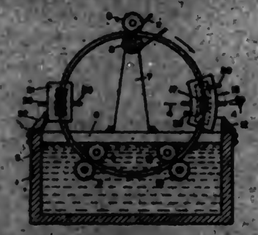
1. An internal combustion engine of the type described, comprising a cylinder block, a piston in said block, means for operating said piston, a second piston in said block in opposed relation to said first piston, a piston rod for said second piston, a valve in said second piston, means for operating said second piston, said means comprising a link connected to said rod, a rocker arm connected to said link, a second link connected to said rocker arm, and a spring pressed rod connected to said last mentioned link, and means for mounting said rod at right angles to said cylinder block, and means coacting with the means for operating said first piston connected to the means for operating said second piston.

2,445,149
CONVEYER MECHANISM FOR PROPELLED VEHICLES
Robert Daniel Moon, Edmonton, Alberta, Canada
Application May 10, 1946, Serial No. 671,787
In Canada August 29, 1945
1 Claim. (Cl. 198—42)



A car loading device for pieces of timber and the like comprising a platform, conveying means including a plurality of sets of conveying rolls turnably mounted on said platform, each of said sets comprising driven lower rolls and upper idler rolls, means to drive the lower rolls, means mounting the upper rolls for free vertical movement towards and from the lower rolls, an upwardly inclined chute at the outlet of said conveying means, an endless chain conveyor extending up to the pair of rolls at the inlet of said conveying means, and driving means for such chain conveyor mounted coaxially with the lower roll of said last pair.

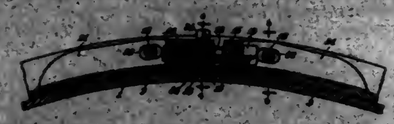
2,445,150
METHOD OF HEAT-TREATING A METALLIC ANNULUS
Homer L. Mueller, Cleveland, Ohio, assignor to The Cleveland Welding Company, Cleveland, Ohio, a corporation of Ohio
Application November 2, 1942, Serial No. 464,185
1 Claim. (Cl. 148—13)



In the manufacture of a metallic annulus, rotatably supporting the annulus on its inner periphery at a plurality of circumferentially spaced locations to maintain the annulus as a true circle, and heating simultaneously from within and without to a substantially uniform degree throughout its cross section a circumferentially progressing local segment of such annulus by radiant heat and flame together.

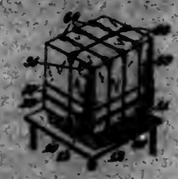
2,445,151
PIPE COUPLING
Frederick T. Nowell, Bradford, Pa., assignor to Dresser Industries, Inc., Cleveland, Ohio, a corporation of Pennsylvania
Application November 13, 1944, Serial No. 563,864
6 Claims. (Cl. 285—142)

1. A pipe coupling comprising a flexible middle ring split transversely of its circumference and having its adjacent ends beveled to provide a V-shaped space between said ends, means for drawing the ends of the middle ring toward one another to draw said ring into close conformity with the pipe surface around its circumference, a V-shaped gasket, means for pressing said gasket into the V-shaped space between the ends of the middle ring and into sealing engagement with said ends, a follower ring on each side of



said middle ring, annular gaskets between said middle ring and follower rings, and means for drawing said follower rings toward said middle ring to apply sealing pressure to said annular gaskets.

2,445,152
SHIPPING PACKAGE
William David Poole, Baltimore, Md., assignor to Bethlehem Steel Company, a corporation of Pennsylvania
Application February 25, 1943, Serial No. 477,095
12 Claims. (Cl. 206—60)



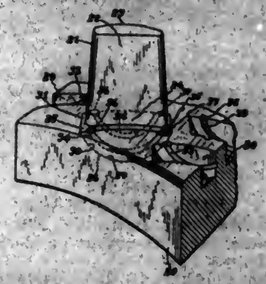
1. An article of manufacture, comprising two oppositely disposed pans arranged with their outer edges adjacent to each other to define a space, steel sheets contained within the space defined by the pans, a sealing strip lapping said edges to form a substantially moisture-proof container, and an inert atmosphere within the container formed by said pans and sealing strip.

2,445,153
GLARE REDUCING DEVICE
Charles B. Rearick, Flushing, N. Y.
Application May 12, 1945, Serial No. 593,391
3 Claims. (Cl. 2—14)



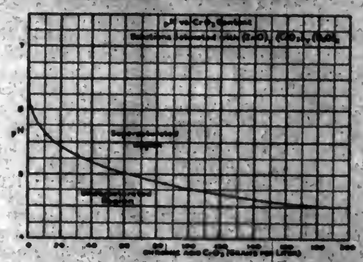
3. Driver's goggles comprising translucent and clear portions alike for each eye, the translucent area arranged entirely above the lens horizontal axis with clear vision areas both right and left of straight ahead line of vision and above this horizontal axis, that to the left rising at an angle of about 45° with a central part limited by a horizontal just above the eye pupil and a little each side thereof and to the right a second horizontal starting just above this central horizontal and about ⅛ inch higher and terminating at the goggles rim, the clear vision portion being delimited thereby upwardly and covering the remainder of the goggle area below, thereby providing a clear vision of the roadway both right and left for a considerable distance ahead of the wearer at times when the translucent area is interposed over the eye pupil by dipping the wearer's head and a clear view of all the roadway at all other positions.

2,445,154
BLADE MOUNTING
Robert H. Reed, Stewartsville, N. J., assignor to Ingersoll-Rand Company, New York, N. Y., a corporation of New Jersey
Application March 4, 1944, Serial No. 524,998
3 Claims. (Cl. 230—134)



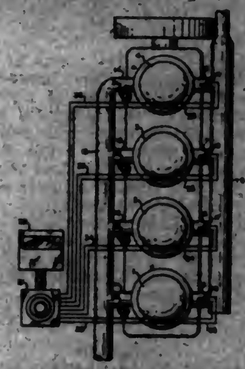
1. A blade mounting for axial blowers and the like, comprising a body having a cylindrical surface and an arcuate slot of uniform width in the surface, a blade, a root portion of arcuate shape on the blade having a slide fit in the slot, there being registering arcuate grooves in the opposed surfaces of the root portion and the slot that open at both ends into the cylindrical surface, depressions in the cylindrical surface at the ends of the grooves, flexible means in the grooves and insertable into either end thereof, and means on the opposite ends of the first said means, that cooperate with said depressions for locking the blade to the body.

2,445,155
PROTECTION OF CUPRIFEROUS SURFACES
Albert J. Saukaitis, Wayne, Pa., assignor to American Chemical Paint Company, Ambler, Pa., a corporation of Delaware
Application October 3, 1944, Serial No. 557,015
3 Claims. (Cl. 148—6.20)



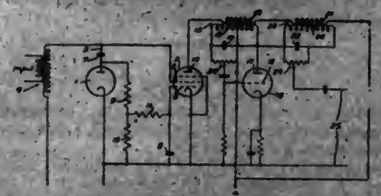
1. A process for increasing the resistance of cupriferous surfaces to corrosive influences, which process comprises the steps of treating a cupriferous surface with an aqueous zinc chromate solution, rinsing the surface with water, and treating it with a dilute zinc chromate solution, the solutions being formed by dissolving in water chromic acid and a zinciferous component consisting of at least one of the group zinc oxide, zinc hydroxide, and zinc carbonate; the proportion of total dissolved chromic acid in the solution first mentioned being from 8.5 to 175 grams per liter, and the proportion of total dissolved chromic acid in the solution last mentioned being from 0.075 to 15 grams per liter, and at least one of the solutions being saturated as respects the zinc chromate phase in equilibrium therewith; said process further being characterized in that the cupriferous surface is dried by evaporation following treatment with a saturated solution.

2,445,156
TEMPERATURE MEASURING INSTRUMENT
Edgar M. Smith, Trenton, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application September 29, 1943, Serial No. 504,281
3 Claims. (Cl. 73—341)



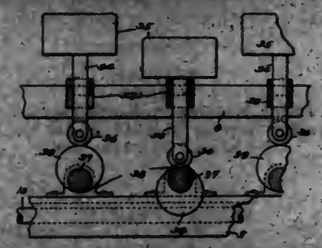
3. For use with a multiple cylinder internal combustion engine having a cooling water supply passage leading to each cylinder and having an exhaust gas passage leading from each cylinder, a thermocouple for each cylinder, each thermocouple having its hot junction located in the exhaust gas passage of one of the cylinders and having its cold junction located in the cooling water passage of the same cylinder, thermocouple extension lead wires of substantially the same length extending between the hot and cold junctions of each thermocouple, a selector switch, low resistance leads of any necessary length extending between each thermocouple cold junction and said selector switch, and an exhibiting instrument adapted to be connected to any one of said thermocouples by said selector switch.

2,445,157
INTERFERENCE REDUCTION FOR RADIO SIGNAL RECEIVERS
Wilbert Brockhouse Smith, Ottawa, Ontario, Canada
Application June 1, 1944, Serial No. 538,268
In Canada May 26, 1944
3 Claims. (Cl. 250—20)



3. A noise eliminating system for radio receivers comprising a regenerative filter section and a balancing section connected in series in phase opposition, means for injecting a normal input signal plus noise into both said sections, said filter section having means for amplifying substantially only the wanted components of said signal plus noise, means for applying said amplified wanted components plus noise to said balancing section and said balancing section having means for substantially balancing out the unamplified components of said signal plus noise.

2,445,158
HOSPITAL BED
Frank Sparhawk, Akron, Ohio
Application April 13, 1946, Serial No. 662,176
3 Claims. (Cl. 5—66)



1. A hospital bed comprising a supporting surface embodying a plurality of independent supporting members, a plurality of spaced longitudinal bars having openings, rods secured to the supporting members and being extended through the openings of the bars, rollers mounted on the lower ends of the rods, shafts disposed under the longitudinal bars, cams secured to the shafts directly under said rollers, a crank for operating the shafts, whereby the rods and supporting members are moved vertically.

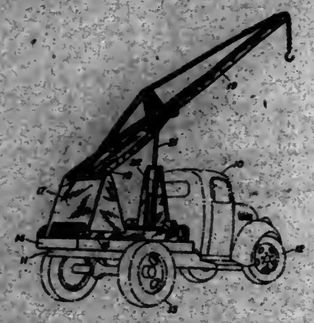
2,445,159
THERMOCOUPLE TUBE WITH EXPOSED JUNCTION
Carlton S. Tagge, Haddon Heights, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application August 12, 1943, Serial No. 498,328
6 Claims. (Cl. 136—4)



1. A thermocouple assembly comprising a pair of thermocouple wires, a glass member surrounding said wires and in intimate engagement with the same, a tube having the same coefficient of expansion as said glass member receiving the same and integrally fastened to the member, a protecting tube adapted to extend through an opening and be fastened to the wall of a space whose temperature is to be measured, said protecting tube having an open end, and means to integrally attach said first mentioned tube to the open end of said protecting tube whereby a pressure tight construction is obtained and the thermocouple assembly serves to plug said opening.

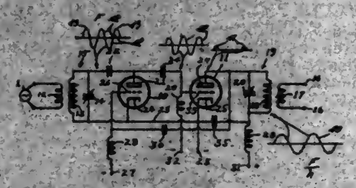
2,445,160
HYDRAULIC ACTUATING MECHANISM FOR MOBILE LOADING APPARATUS
Norman E. Tetreault, Bowling Green, Ohio, assignor to The Dayfresh Systematic Corporation, Bowling Green, Ohio, a corporation of Ohio
Application November 2, 1946, Serial No. 707,401
6 Claims. (Cl. 212—39)

1. Hoisting apparatus comprising an overhanging boom, a platform frame carrying said boom, a horizontal base frame carrying said platform frame, means for pivotally mounting the platform frame on the base frame for angular movement about a vertical axis relative to said base frame, actuating means for effecting said angular movement in both directions comprising



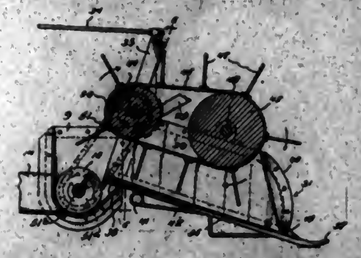
a horizontally disposed hydraulic power cylinder having a two-ended piston rod with each end extending from and beyond a respective end of the cylinder, said cylinder being attached to one of said frames while said piston rod ends are adapted to operatively engage respective opposed portions of the other frame.

2,445,161
FREQUENCY SUBDIVIDING SYSTEM
Vernon H. Vogel, Cedar Rapids, Iowa, assignor to Collins Radio Company, Cedar Rapids, Iowa, a corporation of Iowa
Application December 28, 1945, Serial No. 637,647
9 Claims. (Cl. 250—36)



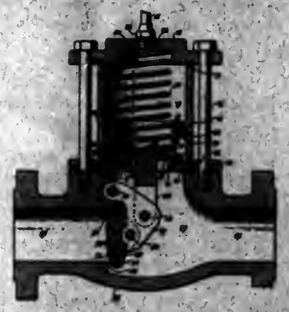
4. A frequency-changing system including an input circuit connected to a source of periodic waves, an output circuit tuned to a frequency which is a sub-multiple of the input frequency, a first grid-controlled tube, a second grid-controlled tube, each of said tubes having at least an anode, grid and cathode, the waves from said input circuit being applied to the grid of the second tube and to the plate of the first tube, circuit connections for biassing the grid of the first tube under control of the plate potential of the second tube to cause the first tube to clip the peaks only of alternate positive half-waves of the input frequency applied to the control grid of the second tube, means for applying steady bias to the grid of the second tube with respect to its cathode so that the said second tube is normally at plate current cut-off, and circuit connections between the grid of said second tube and the plate of the first tube to cause the second tube to become plate current conductive in synchronism only with the unclipped peaks of the half-waves from the said input circuit.

2,445,162
COMB-TYPE COTTON HARVESTER
William M. Wallace, Lubbock, Tex., assignor to William A. Robinson, Lubbock, Tex.
Application November 28, 1944, Serial No. 565,475
4 Claims. (Cl. 56—34)



1. For use in a cotton harvester of the type having a toothed cotton boll stripping scoop and conveying means operatively associated therewith for conveying stripped cotton bolls rearwardly along the teeth of the scoop, the improvement in which the scoop comprises supporting means extending transversely of the scoop and connected to the rear end portions of the teeth maintaining the teeth spaced apart less than the diameter of the cotton bolls being harvested, said teeth inclining downwardly and extending forwardly from said transverse supporting means, each tooth being channel-shaped in cross section from said supporting means to the forward end portion of the tooth and having the mouth of the channel at the top of the tooth, and a barb-like arm of substantially the same width as each tooth extending from the top of the forward end portion thereof rearwardly at an acute angle relatively to the tooth.

2,445,163
FLUID PRESSURE OPERATED VALVE
Hilding V. Williamson, Chicago, Ill., assignor, by mesne assignments, to Cardex Corporation, Chicago, Ill., a corporation of Illinois
Application September 28, 1942, Serial No. 460,069
16 Claims. (Cl. 137—139)



1. A fluid pressure operated valve, comprising a casing, a fluid pressure chamber formed in the casing and having an inlet and an outlet with an annular valve seat surrounding the outlet, a power cylinder formed in the casing and opening into said fluid pressure chamber, a valve disc cooperating with the valve seat, a lever pivotally mounted in the fluid pressure chamber and carrying the valve disc for opening movement against the flow of fluid through the casing, a power piston in the power cylinder and pivotally connected to the lever, a spring in the power cylinder bearing against the power piston to yieldably hold the valve disc seated, a pilot line connecting the casing inlet with the power cylinder above the power piston, a pilot valve in the pilot line for effecting flow of fluid into the power cylinder or venting of fluid from the power cylinder, and means rendered operative by the movement of the power piston into the position it assumes when the valve is in its fully open position for preventing leakage of fluid from the fluid pressure chamber into the power cylinder above the power piston when the power cylinder is being vented.

2,445,164
SCREEN
Irving Werthman, Brooklyn, N. Y.
Application October 24, 1946, Serial No. 705,615
6 Claims. (Cl. 160—127)



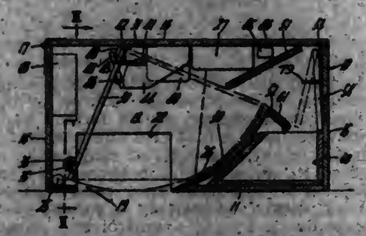
5. A folding screen comprising three panels hinged together, certain of said panels being provided with a plurality of recesses at their rear, shelves pivotally secured in some of the recesses, said shelves being foldable into and out of the associated recesses, garment supports hinged in some of the other recesses and being foldable into and out of the associated recesses, the shelves and garment supports, when folded into the recesses lying within the thickness of the panels, whereby the panels can then be folded into overlying relation without interference from the shelves and garment supports.

2,445,165
POULTRY FEEDER
John J. Carmo, Arlington, Mass.
Application October 18, 1945, Serial No. 622,990
4 Claims. (Cl. 119—54)



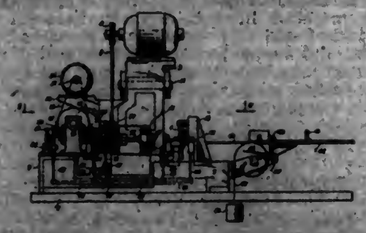
4. In a poultry feeder the combination of a trough, a hopper positioned over said trough, and an agitator for causing feed to flow from said hopper to the sides of said trough, said agitator comprising a strip of rigid material extending transversely of said trough and beyond the sides thereof, said strip having attached thereto close to its midpoint a bar extending substantially at right angles to said strip, said strip being so shaped that said bar will be located close to the bottom of said trough, and means fixed with respect to said trough for guiding the transverse movement of said strip as it may be pushed back and forth by birds feeding from said trough.

2,445,166
ANIMAL TRAP
Chester W. Cramerine, Irondequoit Township, Monroe County, N. Y., assignor, by mesne assignments, to L F C Corporation, Rochester, N. Y., a corporation of New York
Application December 17, 1942, Serial No. 469,388
2 Claims. (Cl. 43—99)



1. An animal trap comprising a housing having an opening extending longitudinally therethrough at its bottom side to provide an unobstructed longitudinal animal passageway, said housing having a casing portion laterally adjacent said passageway, means normally adjacent said passageway opposite said casing portion and movable across said passageway to project an animal into said casing portion, an electrical operator for said movable means, and light sensitive means actuated by the presence of an animal in said passageway for energizing said operator to move said movable means quickly from normal position to said casing portion to project an animal thereinto, an electrocuting portion in said casing portion, said electrocuting portion being energized simultaneously with said operator, and time delay means for maintaining said electrocuting portion energized for a predetermined interval of time.

2,445,167
AUTOMATIC DISK CUTTER
Harry Dahl and Ernest William Huebner, Indianapolis, Ind., assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application May 16, 1945, Serial No. 594,114
14 Claims. (Cl. 51—98)



1. In an automatic machine for cutting stock, a support for the stock, a holder, a cutter wheel mounted in said holder, means for cyclically moving the cutter wheel toward and away from the support to thereby form a cut in the stock during each cycle, means for advancing the stock a predetermined distance along the support after each cut, an adjusting device for decreasing the distance between the cutter wheel and the stock independently of said cyclic movement, and means responsive to the penetration of the stock by said cutter wheel for operating said adjusting device.

2,445,168
CARPET JOINED WITH TAPE
Ara T. Dildilian, Suffield, Conn., assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn., a corporation of Massachusetts
Application June 27, 1947, Serial No. 757,584
3 Claims. (Cl. 154—43)



1. A carpet comprising mutually abutting pieces of carpeting forming therebetween a seam, an openly woven, sized tape extending warpwise along and weftwise across said seam, and an adhesive between and securing together said tape and the backings of said pieces, said tape being composed of fine glass fiber weft shots and pairs of fine fibrous warp ends, of which pairs one member of each crosses under said weft shots and between adjacent weft shots over the other member which crosses over said weft shots.

2,445,169
ELECTRICAL TRANSFORMER AND PRIMARY WINDING THEREOF
Cleon F. Frey, Greenfield, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application December 5, 1944, Serial No. 566,734
2 Claims. (Cl. 175—359)



1. A transformer adapted to fit into the barrel of a spark plug which comprises a cup shaped coil form of insulative material, the walls of the cup defining a cylindrical coil form of slightly less diameter than the inner surface of the spark plug barrel, a secondary winding on the outer surface of said coil form comprising a single row of turns of substantially uniform diameter, a plug having a cylindrical end portion fitting snugly against the inner surface of the coil form and a flange for engaging the rim of the cup shaped coil

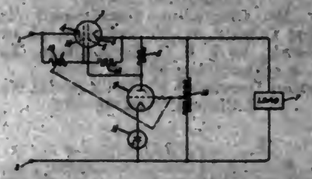
form whereby the plug is removably socketed in the cup, and a primary winding supported by said plug and extending into said coil form, said primary winding comprising a single row of turns, the part of the primary winding adjacent the high tension end of the secondary winding being of reduced diameter as compared to the part of the primary winding adjacent the low tension end of the secondary winding.

2,445,170
FOUNTAIN PEN CAP HAVING A MULTIPLE CYLINDER, SINGLE AXIS CALENDAR
Sophie Gonczi, Union City, N. J.
Application July 29, 1944, Serial No. 547,140
1 Claim. (Cl. 40—108)



A fountain pen cap comprising a cylindrical barrel having at its bottom, an inner short wall interiorly threaded, a lower cylindrical portion spaced from said short wall, a bottom wall connecting said walls, the upper portion of said barrel being stepped twice providing an upper cylindrical portion and an intermediate cylindrical portion, the upper cylindrical portion of said barrel being exteriorly threaded, said upper cylindrical portion having a small window, said intermediate cylindrical portion having a small window, a longitudinal window in said lower cylindrical portion, the latter having the days of the week indicia thereon along one side of said longitudinal window and the first two numbers of the year indicia along one side of the window in said upper cylindrical portion, three interfitting cylinders disposed in said cylindrical barrel with their lower ends disposed on said bottom wall, each of said cylinders having a neck at its upper end, the innermost cylinder neck extending through and beyond the intermediate cylinder neck and the intermediate cylinder neck extending through and beyond the outer cylinder neck, said outer cylinder neck extending above said barrel, said intermediate and outer cylinders each having a longitudinal window and said three cylinders having indicia of the days of the month, two additional cylinders, one of said cylinders being disposed within said intermediate cylindrical portion and having a neck surrounding and shorter than said outer cylinder neck, months of the year indicia on the said one cylinder, the other of said cylinders being disposed within said upper cylindrical portion and having a neck surrounding and shorter than the neck of the first of said additional cylinders, the second two numbers of a series of years indicia on said other cylinder, and a retaining ring surrounding said other cylinder neck and upper cylindrical portion and screwed on the exterior threads of said upper cylindrical portion for retaining all of the aforesaid parts of said cap together.

2,445,171
REGULATOR
William S. Graff-Baker, Rugby, England, assignor to General Electric Company, a corporation of New York
Application January 29, 1946, Serial No. 644,142
In Great Britain May 30, 1945
4 Claims. (Cl. 323—22)



4. A direct voltage regulator comprising, in combination, a direct voltage source, a load, a first electron discharge device having at least an anode, cathode, a first grid and a second grid, the anode to cathode path of said device being connected in series circuit between said source and load, a first potentiometer connected across said load, means comprising a second electron discharge device having a control grid connected to said first potentiometer for developing a first control voltage, means for impressing said control voltage on said first grid to vary the impedance of said path in a sense to oppose load voltage variations, a second potentiometer connected in shunt to said first discharge device, means for impressing a second control voltage on said second grid from said second potentiometer, means for simultaneously adjusting said two potentiometers to adjust said two control voltages in the same direction.

2,445,172
SCREW LOCK FOR EYEGLASSES AND THE LIKE
Frank A. V. Gravinese, Bronx, and Ignatius G. Failla, Elmhurst, Long Island, N. Y.
Substituted for abandoned application Serial No. 499,052, August 18, 1943. This application December 3, 1946, Serial No. 713,760
3 Claims. (Cl. 151—1)



1. A device of the class described having a screw upon the end of which a cap nut is engageable, fusible material in said cap nut between the inner end of said screw and the base wall of said cap nut, and means in the adjacent end of said screw and base wall of said cap nut engageable by the fusible material for locking the cap nut and screw together as a unit.

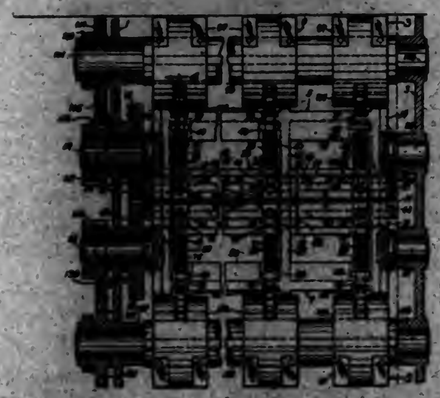
2,445,173
JOINT BRACE FOR REDUCING SWELLINGS
Rosabelle Halyard, Brooklyn, N. Y.
Refiled for application Serial No. 520,224, January 29, 1944. This application October 10, 1945, Serial No. 621,455
1 Claim. (Cl. 128—156)

A joint brace for reducing swelling, comprising a flexible band for encircling one's joint or limb and having a tab portion for assisting in engaging it in position, and a support strip adjustably mounted on said band for transmitting a firm supporting pressure upon said joint or limb, said flexible band being formed of superimposed layers



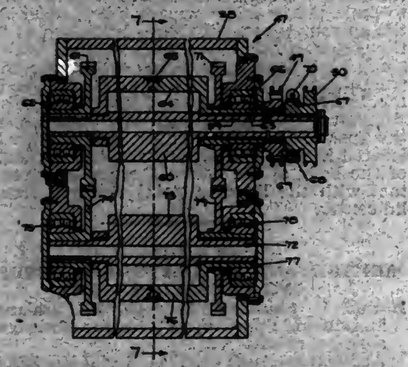
having their edge portions stitched together, said support strip comprising a length of metallic material disposed between the layers of said band and having their ends rolled and extended from said band through a slot formed in one of said layers.

2,445,174
WEB CUTTER
Burton A. Hannewald and Harold D. Reimer, Indianapolis, Ind., assignors to Bemis Bro. Bag Company, St. Louis, Mo., a corporation of Missouri
Application May 8, 1946, Serial No. 668,230
21 Claims. (Cl. 164—66)



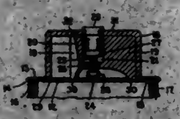
11. A rotary web cutter adapted to sever a travelling web into lengths, comprising a rotary knife carrier having a plurality of axially spaced transverse bearings therein, a cam follower rod reciprocable in each bearing, one end of each rod being secured to a knife, said rods and knife being reciprocable between a first position wherein the knife is disposed within the periphery of the carrier and the other ends of said rods project substantially beyond said periphery and a second position wherein the knife projects beyond the periphery of the carrier, means for biasing said rods and knife to said first position, cam means adapted intermittently to engage said projecting ends of the rods to move said knife to said second position, abutment means cooperable with said knife in said second position for severing the web, said cam means comprising rotary cams adapted to engage said rods upon each revolution of the cams, and means for driving said cams at one of a plurality of different drive ratios as related to said carrier.

2,445,175
VARIABLE THROW VIBRATORY HEAD FOR SCREENS, CONVEYERS, AND THE LIKE
Harker H. Hitteen, Upper Arlington, Ohio, assignor to The Jeffrey Manufacturing Company, a corporation of Ohio
Application June 13, 1947, Serial No. 754,562
27 Claims. (Cl. 74—61)



5. Vibratory mechanism including a deck frame to be vibrated, a vibratory head attached to said frame to impart vibratory motion thereto, said vibratory head including a head frame, a pair of similar eccentric weights mounted for rotation on said head frame, gearing interconnecting said pair of weights providing for their rotation in synchronized opposite directions to develop a resultant periodic substantially rectilinear vibratory force, means for driving said pair of weights, a second pair of similar eccentric weights mounted for rotation on said head frame, gearing interconnecting said second pair of weights providing for their rotation in synchronized opposite directions to develop a resultant periodic substantially rectilinear vibratory force, means for driving said second pair of weights at least in part separate from the driving means for said first pair of weights, said two driving means acting normally to drive the two pair of weights in synchronism, and control means operative to alter the action of said two driving means whereby one pair of weights is driven at a different speed from the other pair thereby altering the phase relation of the resulting vibrating forces of the two pair of weights to adjust the resulting amplitude of vibration of said deck frame, each of said driving means including a belt and a driving head pulley.

2,445,176
FLUSH PIN INDICATOR
Philip Hoffman, Mount Healthy, Ohio
Application November 11, 1943, Serial No. 509,886
6 Claims. (Cl. 33—169)



5. In a device to test a vacuum packed commodity for its keeping qualities within a container closed by a flexible lid having a marginal seal upon the mouth of the container, the combination which comprises a cylindrical body of lesser

diameter than the lid, said body being in the form of a substantially vertically apertured block including supporting means to contact the lid near its relatively flexible margin, the top face of the block being substantially flat about the upper edge of the aperture, a freely slidable plunger in the aperture having an upper substantially flat end, and a lower end to abut the container lid, means associated with the plunger to limit sliding movement of the plunger within the aperture, from an elevated position at which the upper end thereof extends slightly above the block, to a position at which said upper end retracts below the level of the top face of the block, for indicating a desired concavity of the lid through the sense of touch at the upper end of the aperture and the plunger, said plunger being located in offset relationship to the vertical axis of the body of the device thereby to make contact with the lid at a point removed from the lid center.

2,445,177

METHOD AND APPARATUS FOR DEPOSITING METALLIC LAYERS

Harald L. Lindblad, Chicago, Ill., assignor to Metallizing Company of America, Chicago, Ill., a copartnership

Application April 24, 1944, Serial No. 532,450
2 Claims. (Cl. 117—93)



1. A method of depositing a layer of metal on a fusible electrically conductive surface of a workpiece from a fusible consumable electrode, said method comprising the steps of traversing said electrode across said surface while holding the electrode against the same, passing electric current through said surface and electrode under conditions of resistance heating to bond metal deposited from said electrode to said surface, and at the same time blowing a gas non-combustible with air against the metal being deposited, and simultaneously rapidly vibrating said electrode through a small amplitude toward and away from said workpiece so as to make and break contact between said electrode and surface and to forge the already deposited metal against the workpiece whereby the deposited metal is worked to compact the same into a dense layer.

2,445,178

FASTENER-APPLYING IMPLEMENT

Charles M. Lindstrom, East Greenwich, R. I., assignor to Boston Wire Stitcher Company, Warwick, R. I., a corporation of Maine

Application September 11, 1943, Serial No. 501,931
5 Claims. (Cl. 1—49)

1. In a fastener-applying implement, a magazine for containing a supply of fasteners, a guide-block at one end of the magazine, said block having an opening provided with shoulders at its sides, an abutment in the magazine cooperating with said shoulders to form a throat, means for feeding fasteners from the magazine into the throat, an operating lever pivoted to the magazine to adapt it to swing relatively thereto, a fastener-driver rockably mounted on the operating lever to move therewith, and relatively short lugs projecting from the sides of the driver and engageable in the throat during its movement through the guide-block to cause the driver to adjust it-



self to the plane of the throat as it rocks in said throat during its arcuate movement with the lever.

2,445,179

FASTENER-APPLYING IMPLEMENT

Arthur H. Maynard, Warwick, R. I., assignor to Boston Wire Stitcher Company, Warwick, R. I., a corporation of Maine

Original application December 2, 1944, Serial No. 567,221. Divided and this application February 2, 1946, Serial No. 645,940
12 Claims. (Cl. 1—3)



1. A fastener-applying implement comprising a base, clinching means at the forward end of the base, an arm pivoted at the rearward end of the base, staple-driving means carried by the arm, and means for adjusting the arm longitudinally of the base to position the staple-driving means in cooperative relation to the clinching means or to displace the staple-driving means forwardly beyond the end of the base to position it out of range of said clinching means.

2,445,180

MAGAZINE AND FEED MEANS FOR STAPLING MACHINES

Arthur H. Maynard, Warwick, R. I., assignor to Boston Wire Stitcher Company, Stonington, Conn., a corporation of Maine

Application January 15, 1947, Serial No. 722,119
7 Claims. (Cl. 1—3)



1. In a fastener-applying implement, a magazine for holding a supply of U-shaped fasteners arranged in series extending thereacross, a pusher for feeding the fasteners forwardly along the magazine, yieldable means on the pusher adapted to contract to pass between the legs of the fasteners, means to withdraw the pusher through the fasteners to adapt it to engage the rearmost fastener in the series, and resilient means for advancing the pusher longitudinally of the magazine to feed the fasteners forwardly.

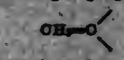
2,445,181

POLYMERS AND COPOLYMERS OF ACENAPHTHYLENE

Harry F. Miller and Ralph G. Flowers, Pittsfield, Mass., assignors to General Electric Company, a corporation of New York

No Drawing. Application September 26, 1944, Serial No. 555,295
7 Claims. (Cl. 260—96)

2. A composition of matter comprising an interpolymer of a mixture of copolymerizable ingredients comprising (1) acenaphthylene and (2) a compound containing a polymerizable



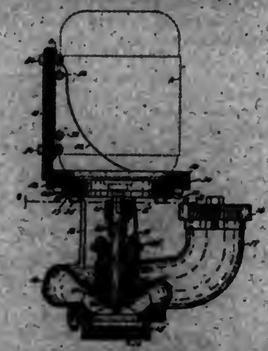
grouping, the said interpolymer containing from 10 to 33⅓ per cent, by weight, of acenaphthylene.

2,445,182

MEANS FOR CONNECTING A DRIVING MOTOR TO THE SHAFT OF A ROTARY PUMP

Ralph E. Odey, Salem, Ohio, assignor to The Deming Company, Salem, Ohio, a corporation of Ohio

Application November 1, 1946, Serial No. 707,685
12 Claims. (Cl. 103—87)



1. The combination with a pump having a frame, an impeller and a vertical shaft for operating the impeller, an adapter plate adapted to be secured to the top of the frame, an L-shaped bracket adapted to be secured to the adapter plate and presenting a projecting portion, and means for securing a motor on said projecting portion into position to have its shaft coact with the impeller shaft.

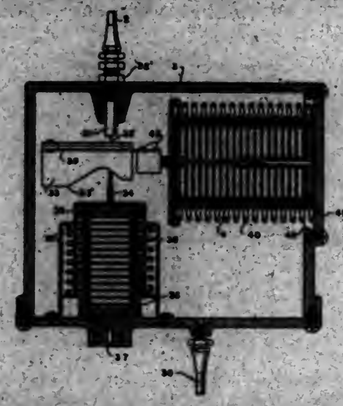
2,445,183

CAM-CONTROLLED PRESSURE REGULATOR

Glenn Orieb, Seattle, Wash., assignor to Boeing Airplane Company, a corporation of Delaware

Application August 17, 1945, Serial No. 610,950
11 Claims. (Cl. 98—1.5)

1. Mechanism for controlling air pressure within an aircraft cabin, comprising cabin air pressure regulating means operable to control the pressure of air within the cabin, a pressure pattern member having atmospheric pressure elements which correspond respectively to different atmospheric pressures, a pattern tracing member cooperating with said pressure pattern member, a control member operable to control the operation of said cabin air pressure regulating means and regulated by said pattern tracing member in accordance with the disposition of said pattern tracing member relative to an atmospheric pressure element of said pressure pattern member, and atmospheric pressure sensitive means responsive to atmospheric pressure and operable to shift relatively said pressure pattern member and said pattern tracing member in response to



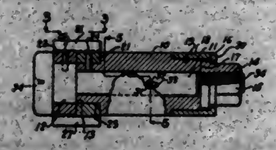
changes in atmospheric pressure, thereby to dispose different atmospheric pressure elements of said pressure pattern member in registry with said pattern tracing member in response to corresponding changes in atmospheric pressure.

2,445,184

MANDREL

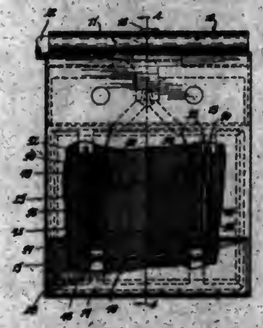
John J. Parker and London T. Merawski, Detroit, Mich.

Application September 10, 1947, Serial No. 773,166
9 Claims. (Cl. 279—1)



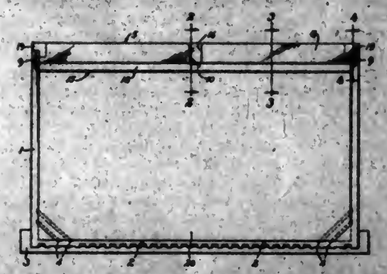
9. A mandrel for gears and the like comprising a pair of interfitting cylindrical members having inner peripheral surfaces arranged to be arranged in end to end relationship, said members being arranged for both relative axial and rotative movement, a plurality of partial teeth spaced on the peripheral surface of each of said members and having portions projecting axially over the peripheral surface of said other member, said teeth being arranged in pairs with the projecting portions of the teeth in each pair overlapping a portion of the complemental teeth, so as to form a plurality of composite teeth having substantially uniform cross sections between the overlapping portions thereof, the inner adjacent faces of the teeth in each pair being disposed at an angle to the direction of axial movement of said members, means for moving one of said members axially relative to the other to vary the overlapping extent of said partial teeth and thereby vary the effective width of said composite teeth, and means urging the inner faces of said partial teeth in each pair to a contacting position when the relative axial movement of said members is such that the effective size of the composite teeth is diminished.

2,445,185
ELECTRIC CLAMP-ON HEATER
Alfred A. Reiser, Buffalo, N. Y., assignor to H. & A. Manufacturing Co., Inc., Buffalo, N. Y., a corporation of New York
Application November 17, 1944, Serial No. 563,877
4 Claims. (Cl. 219—19)



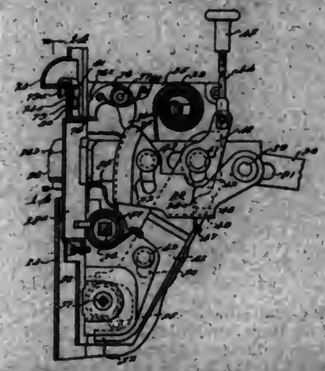
1. An electric contact heater, comprising a heating pad including a heating element housed within a metal casing having a face wall adapted to be held in contact with the surface of the part to be heated and having a back plate at its opposite side, and means for holding said face wall in contact with said surface, comprising a U-shaped length of spring wire extending along three sides of said back plate, means at spaced intervals along said wire and securing said length of spring wire to said casing to extend generally parallel with said black plate and with the legs of said U-shaped wire in spaced relation to said back plate, a holder in rear of said pad and held in fixed relation to the part to be heated, and means on said holder and engaging each of said legs intermediate the corresponding securing means to yieldingly urge said pad toward the part to be heated.

2,445,186
REAR INDEX CARD AND HOLDER FOR VISIBLE INDEXES
Robert W. Rigg, Stamford, Conn., assignor to Remington Rand, Inc., Buffalo, N. Y., a corporation of Delaware
Application December 21, 1946, Serial No. 717,764
2 Claims. (Cl. 129—16.7)



2. In a card holder having a supporting sheet, means on one margin thereof for attachment to a support, a hinge formed on said margin so the remainder of said sheet may be swung on said hinge relative to said margin, a folded transparent tip of sheet material embracing the opposite margin of said sheet to form retaining flanges on both sides thereof, said tip having an inturned lip on the front marginal portion thereof, means securing the ends of the fold portions of said tip to said sheet, means securing the central portion of the margin of said tip at the back side of said sheet thereto, and card holding means on said sheet adjacent said hinge for holding card margins on both sides of said sheet adjacent said hinge, the combination of an insert formed of strip material having one margin engaged between said tip and the margin of said sheet, said insert having a slot in said one margin receiving said means securing the central portion of said tip to said sheet, the opposite margin of said insert projecting outwardly beyond the edge of said tip to provide a rear card retaining flange, said insert having projections at opposite ends engaged in interlocking relation with said means securing the ends of said tip to said sheet, and a rear index card supported at the rear side of said sheet with one margin detachably engaged between said sheet and rear card retaining flange of said insert and the opposite margin detachably engaged with said card holding means.

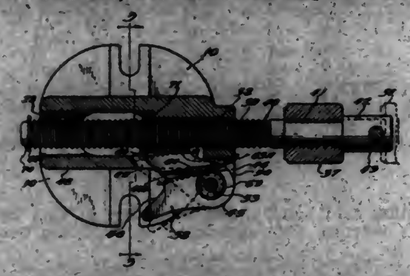
2,445,187
DOOR LOCK
John H. Reethel, Detroit, Mich.
Application November 2, 1944, Serial No. 561,512
12 Claims. (Cl. 292—164)



1. In a latch for a swinging door, a longitudinally extending latch bolt, a vertically swinging member pivoted to the bolt, a shiftable cam element engageable with said member for retracting the latch bolt in an endwise direction, manual means for vertically shifting said member out of engagement by said element, and a dog element shiftable into position when the door is opened for blocking said member against vertical movement.

2,445,188
QUICK-CLAMPING VISE
Anthony M. Saggau, Chicago, Ill., assignor to Grand Specialties Company, Chicago, Ill., a corporation of Illinois
Application July 9, 1945, Serial No. 603,979
4 Claims. (Cl. 81—36)

1. In a vise, a body having clamping means thereon for securing the body in a stationary relationship on a support, a stationary jaw on said body, a movable jaw mounted on said body for generally rectilinear movement in a rearward clamping direction toward said stationary jaw and in a forward releasing direction away from said stationary jaw, spring means normally urging said movable jaw in a releasing direction, said body having a horizontal guide passage formed therein and a horizontal slot formed in one side thereof and opening into said guide passage, an operating screw slidably disposed in and guided by said guide passage and operatively associated at its forward end with said movable jaw for rotative but against axial movement with respect to said movable jaw, a pair of spaced lugs on said body and extended outwardly therefrom above and below said slot, and means affording a releasable



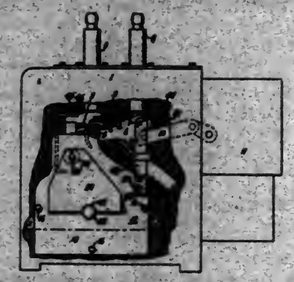
nut for cooperation with said screw and comprising a bell crank having two arms, means pivoting said bell crank on a vertical axis between said lugs so that a first arm extends rearwardly and laterally through said slot, while the second of said arms extends outwardly and rearwardly beyond said lugs to afford a manually engageable operating arm, said first one of said arms having screw threads formed on the end thereof for operative engagement with said screw, and spring means acting on said bell crank to rock the same in a direction to normally engage said screw threads with said screw.

2,445,189
POLYMERIZATION OF UNSATURATED COMPOUNDS IN THE PRESENCE OF A PEROXIDE AND A HYDROGEN HALIDE
Edward C. Shokal, Oakland, Calif., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application March 21, 1944, Serial No. 527,490
6 Claims. (Cl. 260—78.4)

6. In a process wherein a resin is formed by the polymerization of an unsaturated ester of a polycarboxylic acid, which acid is devoid of any unsaturated linkage between any two carbon atoms of aliphatic character, and wherein the hydrogen atom of at least one of the carboxyl groups of the acid is replaced by an unsaturated aliphatic hydrocarbon radical wherein the unsaturation is olefinic, which polymerization is effected in the presence of an organic peroxide catalyst and in the absence of solvents and non-solvent diluents for said ester, the improvement which comprises avoiding discoloration by conducting said polymerization in the presence of from 0.01% to 5% of a hydrogen halide.

2,445,190
ELECTRIC CIRCUIT BREAKER
Benjamin E. Spire, Philadelphia, and Ralph J. Baskerville, Merwood Park, Pa., assignors to General Electric Company, a corporation of New York
Application December 29, 1944, Serial No. 568,983
3 Claims. (Cl. 200—144)

1. In an electric circuit breaker, supporting structure, an arc chute constructed of complementary parts, grooves in adjacent surfaces of said complementary parts, said grooves having one portion thereof angularly disposed with respect to another portion thereof, a supporting member having a portion thereof adapted to project outwardly from said arc chute and another portion thereof having an offset portion and be-



ing adapted to fit within the grooves in the complementary parts of said arc chute, whereby said supporting member is secured in position with respect to said arc chute, and means cooperating with the portion of said supporting member which projects outwardly from said arc chute for securing said supporting member to said supporting structure.

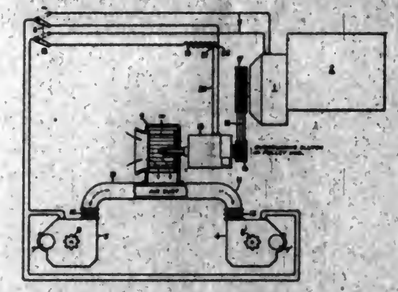
2,445,191
MIXED POLYSULFIDE CONDENSATION PRODUCT AND METHOD OF MAKING
Theodore A. Te Grotenhuis, Olmsted Falls, Ohio, and Gilbert Holm Swart, Wabash, Ind., assignors to The General Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application February 17, 1943, Serial No. 476,214
6 Claims. (Cl. 260—79)

1. A method of preparing a vulcanizable condensation product which comprises reacting in the presence of water with a water-soluble, inorganic alkaline polysulfide a mixture of ethylene dichloride and butadiene dichloride, said butadiene dichloride and said ethylene dichloride being proportioned to provide in the reaction mixture between 15 and 500 carbon atoms based on the original reactants in said mixture for each unsaturated group, said butadiene dichloride and said ethylene dichloride being reacted with said polysulfide in the presence of each other and in the presence of ethyl alcohol, whereby said condensation product is formed having unsaturated linkages provided by said butadiene dichloride distributed through the polymer chain in sufficient amounts for cross-linking by vulcanizing agents to eliminate cold flow but in insufficient amounts to materially reduce the chemical resistance of the product.

2,445,192
TRACTION MOTOR BLOWER CONTROL
John W. Teker, Wesleyville, Pa., assignor to General Electric Company, a corporation of New York
Application December 19, 1946, Serial No. 717,182
9 Claims. (Cl. 318—255)

9. A traction motor blower system for a prime mover driven self-propelled vehicle comprising, in combination, an electric traction motor, means for establishing dynamic braking connections for said motor, a ventilating blower for said motor,

power transmission means for driving said blower from said prime mover, auxiliary means for driving said blower at a speed proportional to the dynamic braking energy developed in said motor,



and means for disabling said power transmission means when the speed of said auxiliary drive means exceeds the speed of said power transmission means, said disabling means comprising a unidirectional power transmission device.

2,445,193

DEASHING SULFONATED COUMARONE-INDENE RESINS

Andries Voet, New York, N. Y., assignor to The Neville Company, Pittsburgh, Pa., a corporation of Pennsylvania

No Drawing. Application December 7, 1943, Serial No. 513,299
8 Claims. (Cl. 260—81)

1. That method of de-ashing resin of pure still residues remaining from distillation of fractions of light oil produced in high temperature by-product coking of coal and containing ash composed of inorganic sulfate and inorganic salts of coumarone and indene sulfonates, which comprises mixing the pure still residues with a solvent for pure still residues, agitating the resultant solution with a dilute solution of a strong mineral acid while keeping it at a temperature of the order of normal room temperature and below 50° C., then settling the reaction mixture to form an acid layer containing ash present in said residues, an oily layer overlying said acid layer, and a supernatant layer of a solution of said residues substantially free from ash, separating said layers, neutralizing said solution layer with an aqueous solution of an alkali carbonate, and distilling the neutralized solution and recovering an aromatic oil and a resin comprising sulfonated polymers of coumarone and indene that is completely soluble in said solvent and contains not over about 0.5 per cent of ash.

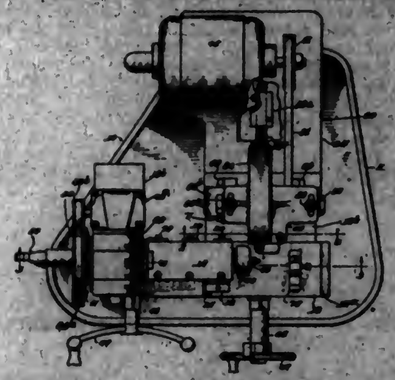
2,445,194

GRINDING MACHINE

Walter Umbdenstock, Chicago, Ill., assignor to Lion Manufacturing Corporation, Chicago, Ill., a corporation of Illinois

Application October 30, 1943, Serial No. 508,281
10 Claims. (Cl. 51—94)

2. In a machine of the class described, a base, a grinding member and spindle head carried thereby, a spindle journalled in said head, means to rotate said spindle, said head being mounted for rocking movement, a cam carried by and rotatable with said spindle, a lever pivotally mounted on said head and having a follower coacting with said cam, a block carried by said base, said lever being provided with means con-



tacting said block under actuation of said cam and coacting with said block to rock said head.

2,445,195

PURIFICATION OF HALOGENATED AROMATIC HYDROCARBONS

Robert R. Umhoefer, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York

No Drawing. Application June 24, 1944, Serial No. 542,017
2 Claims. (Cl. 260—649)

1. The method of purifying a halogenated aromatic composition containing aliphatic impurities which consists in heating said composition for several hours to about 180 to 280° C. in the presence of a catalyst chosen from the group consisting of chlorides of aluminum and iron and until said impurities are decomposed, removing the gaseous decomposition products from said composition by volatilization of the gaseous products and removing the solid decomposition products by filtration.

2,445,196

SEALED VIBRATOR

Harold E. West, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware

Application June 21, 1944, Serial No. 541,417
5 Claims. (Cl. 174—18)



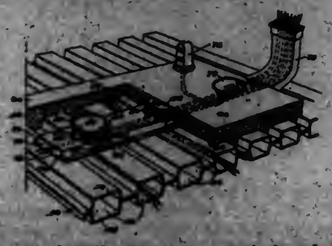
1. A hermetically sealed electrical appliance comprising in combination a metal casing open at one end thereof, an electrical mechanism within said casing, a base plug constituted of substantially rigid insulating material inserted into the end of said casing and having contact prongs extending therefrom electrically connected to said mechanism, a layer of elastic insulating material completely covering said base plug, an annular metallic member on the outer surface of said base plug and forming at one of its faces a hermetic seal with said layer of elastic insulating material on the plug, and a metal to metal seal between the other face of said annular member and the terminal edges of said casing for hermetically sealing the casing.

2,445,197

WIRE DISTRIBUTING APPARATUS

Joseph W. Wiesmann, Pittsburgh, Pa., assignor to H. H. Robertson Company, Pittsburgh, Pa., a corporation of Pennsylvania

Application September 9, 1944, Serial No. 553,262
1 Claim. (Cl. 72—16)



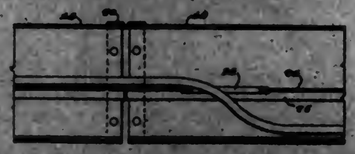
In a wire distributing system of the character described, a cross over duct comprising an elongated hollow rectangular member provided with an access opening in the top wall thereof defined by an upstanding tubular extension from said wall, an annular cover member telescopically fitted around the outside of said tubular extension and having an outwardly extended flange at its lower edge, a plurality of screws threaded through said flange and having the lower ends resting on said top wall for vertically and angularly adjusting said cover member with relation to the duct to vary the height and level thereof, and a second set of screws extending through said flange and threadedly engaged with brackets secured to said duct to secure the cover member to the duct and to lock it in its adjusted position.

2,445,198

WIRE DISTRIBUTING SYSTEM

Joseph W. Wiesmann, Pittsburgh, Pa., assignor to H. H. Robertson Company, Pittsburgh, Pa., a corporation of Pennsylvania

Application October 18, 1944, Serial No. 559,192
2 Claims. (Cl. 174—99)



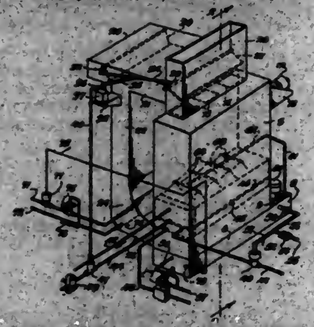
2. A wireway for distributing wiring to different areas of a building comprising a long sheet metal conduit adapted to be erected in the building to extend in a horizontal direction across a plurality of different areas of the building to which it is desired to provide electrical service, said conduit being provided with a horizontally disposed partition member coextensive with the conduit arranged to subdivide the interior of the conduit into an upper and a lower compartment, the said upper compartment having permanently closed outer walls and one wall of the lower compartment being provided with closure means adapted when opened to afford ready access to the lower compartment only, the partition member being provided with spaced openings along the length thereof through which wiring from the upper compartment may be drawn down into the lower compartment, whereby the upper compartment may serve as a through way for containing the major portion of the wiring and whereby the circuits for servicing the areas intermediate the ends of the conduit may be drawn at intervals along the length of the partition member from the upper to the lower compartment.

2,445,199

APPARATUS FOR EVAPORATIVE COOLING OF LIQUIDS

Allan E. Williams, White Plains, N. Y., assignor to Niagara Blower Company, Buffalo, N. Y., a corporation of New York

Application December 22, 1943, Serial No. 515,320
16 Claims. (Cl. 62—146)



1. A heat exchange device for cooling a stream of fluid, comprising means forming a chamber having an air inlet and an air outlet, a fan arranged to force a stream of air from said inlet, through said chamber and out through said outlet, a cooling coil arranged in the stream of air passing through said chamber, means for discharging and distributing a stream of water over said cooling coil to wet the exterior of said cooling coil and to evaporate and absorb heat therefrom, means for continuously conducting said stream of fluid to be cooled through said cooling coil whereby said stream of fluid is cooled by said evaporation of said water in said stream of air, means in addition to said streams of water and air for cooling said stream of fluid, and thermostat means responsive to the temperature of one of said streams to adjust said additional cooling means and prevent the temperature of said stream of fluid from rising above a predetermined maximum temperature.

2,445,200

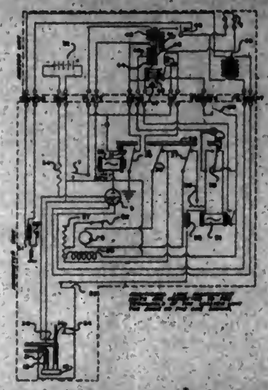
MANOMETER

Charles Morgan Wolfe, Seattle, Wash., assignor to Boeing Airplane Company, a corporation of Delaware

Application December 20, 1943, Serial No. 514,961
19 Claims. (Cl. 177—351)

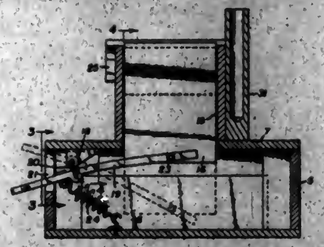
11. In a manometer system, master operating means, a plurality of individual manometer units energizable by said master operating means, each such unit including a manometer tube containing a mercury column, a contact rod for each tube,

means operable to effect engagement of said rod with the mercury in said tube and disengagement of the rod therefrom, control means for said master operating means operable at will to initiate simultaneously downward movement of the contact rods in all said individual manometer



units, and automatic control means for each individual manometer unit operable automatically to reverse the direction of movement of its control rod by engagement thereof with the mercury, entirely independently of the other of said manometer units.

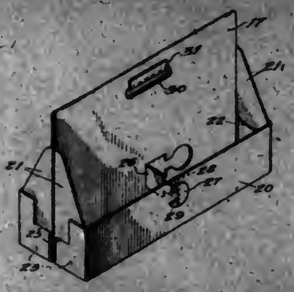
2,445,201
CIGARETTE DISPENSER
Charles C. Anderson, Dayton, Ohio
Application May 13, 1947, Serial No. 747,704
1 Claim. (Cl. 312—78)



A cigarette dispenser comprising a cigarette container and a supporting base therefor, a vertically slidable dispensing member working in the container to raise cigarettes singly to the top of the container, a lever pivotally and swingably carried by the base and connected at one end to said member for actuating the latter, and a coil spring connected to the lever to hold the dispensing member in a raised position, said spring being arranged to exert its influence longitudinally on the lever when the dispensing member is in its lowered position to bind the member against the sides of the container and also to hold the member in its lowered position.

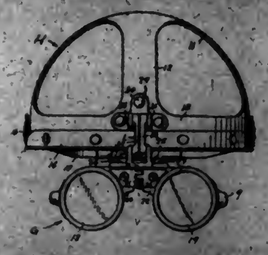
2,445,202
CARRIER DEVICE FOR BOTTLES AND THE LIKE
Albert P. D. Belanger, Alton, Ill.
Application March 22, 1944, Serial No. 527,533
2 Claims. (Cl. 229—52)

1. In a carrier device for bottles and the like, the combination of a back wall panel formed of sheet material, a bottom wall panel formed integrally with said back wall panel and folded at substantially right angles thereto, a front wall panel formed integrally with said bottom wall panel and folded upwardly opposite to said back wall panel in spaced relationship thereto, end wall panels formed integrally with said back wall panel and folded forwardly into position across the ends of said bottom wall panel, end-flaps formed integrally with said bottom wall panel and extending upwardly at the inner faces of said end wall panels, and other end flaps formed integrally with said front wall panel along their front edges and folded backwardly along the outer faces of the end wall panels, said other end



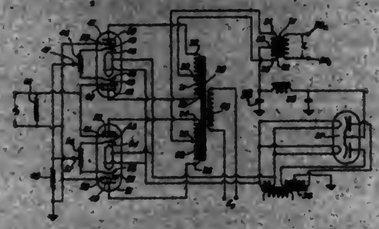
flaps being split intermediately along lines parallel with the lines of fold to provide tuck-in flaps adjacent to the back wall panel adapted to be folded downwardly through horizontally positioned slits in the end wall panels about the upper edges of portions of said end wall panels and extending downwardly between said end wall panels and said second-named end flaps substantially to the bottom wall panel so as to hold the parts firmly in the form of a pocket, said tuck-in flaps serving by broad elongated bearings on the end wall panels to provide streng effective support for the bottom wall panel and the front wall panel from said back wall panel so as to prevent movement of such supported panels either downwardly or forwardly.

2,445,203
HEADGEAR GOGGLES
Charles E. Bowers, Chester, Pa., assignor to Fibre Metal Products Company, Chester, Pa., a partnership consisting of Frederick M. Bowers, Charles E. Bowers, and John W. Bowers
Application January 15, 1945, Serial No. 572,810
6 Claims. (Cl. 2—10)



1. In a headgear goggles, a bracket adapted to be mounted on a headgear and formed with a pair of spaced ears, a second bracket adapted to be mounted on a pair of goggles and provided with a pair of spaced ears, a link consisting of complemental halves and having one end disposed between the ears on said first bracket and the other end disposed between the ears on said second bracket, said ears and said link halves having aligned openings, the openings in said link halves having counterbores, pivot pins passing through said aligned openings, and expansion springs disposed about said pivot pins in the counterbores for urging said link halves against said ears to create friction.

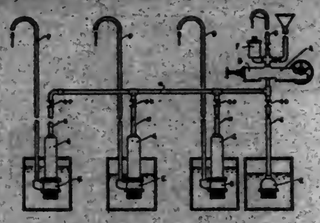
2,445,204
SINUSOIDAL MODULATOR
John W. Bozeman, New York, N. Y., assignor to Control Instrument Company, Inc., Brooklyn, N. Y., a corporation of New York
Application April 10, 1947, Serial No. 740,649
11 Claims. (Cl. 179—171.5)



1. A modulator of the character described comprising means for separating a carrier frequency voltage of constant amplitude into out of phase components and for superimposing said components of carrier frequency voltage upon a direct current voltage, a plurality of vacuum tubes, transformer means having a plurality of mutually coupled windings to utilize the separated components of carrier frequency voltage and direct current voltage for energizing the anodes of said vacuum tubes in pairs, means to vary the conductance of said vacuum tubes for energizing, in pairs, those grids thereof which are not already paired together with a modulating voltage, the remaining grids being grounded, the second named means co-acting with the variations in conductance of said vacuum tubes to vary the current flow in said vacuum tubes due to said components of carrier frequency voltage and to direct current voltage, and to mutually couple the variations in conductance of carrier frequency voltage to an output circuit.

2,445,205
PUMPING DEVICE FOR LIQUIDS
Lewis Burn, London, England
Application June 20, 1944, Serial No. 541,226
In Great Britain November 6, 1942
5 Claims. (Cl. 103—44)

1. Pumping apparatus comprising a primary pumping system including a suction pipe having an inlet valve at its lower end, a delivery pipe communicating with the suction pipe and having a length sufficient to provide a substantial head of liquid, an intermittent pressure pump operative to set up resonant pressure waves in a column of liquid in the suction and delivery pipes, and means for regulating the effective delivery of the pump comprising a liquid receiving chamber in permanent communication with said column of liquid and having a volume at least equal to the swept volume of the pump, a resiliently mounted piston movable in said chamber and responsive to said resonant pressure waves, and piston abutment means for varying at will the capacity of said chamber, and a secondary pumping system in communication with the suction pipe of said primary pumping system, comprising a plurality of pumping units having respec-



tively spring controlled plungers responsive to the pressure waves in said column of liquid in said primary pumping system for operating said secondary pumping system.

2,445,206
BAILER
Pink T. Bynum, Beeville, Tex.
Application February 22, 1943, Serial No. 476,674
4 Claims. (Cl. 166—19)

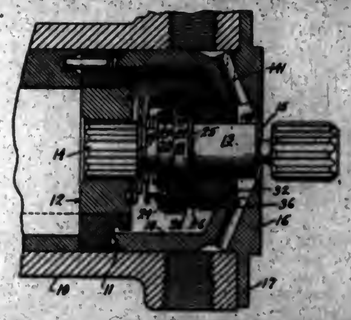


1. In a bailer, a hollow debris receptacle having an opening at its lower end, a barrel element within the receptacle, a piston element reciprocable in said barrel element for pumping fluid from the upper interior portion of said receptacle, one of said two last mentioned elements being secured to said receptacle, means for forcibly moving the piston element first in one direction and then in the otherwith respect to the barrel element when said receptacle is held stationary, and a one-way valve connecting the opposite ends of said barrel whereby said piston may move freely with respect to said barrel in one direction but not in the other, and laterally open ports in said barrel element providing communication between the interior of said barrel and the interior of said receptacle on one side of said piston.

2,445,207
SHAFT SEAL
Michele Caserta, Detroit, Mich.
Application November 27, 1944, Serial No. 565,227
4 Claims. (Cl. 286—11)

1. In a shaft seal assembly including a shaft having an annular groove, a sealing ring rotata-

ble with said shaft and a diaphragm between said rotary sealing ring and said shaft, a spring having inwardly looped portions normally of lesser diameter than said groove so as to be sprung



into said groove and thereby be anchored on said shaft and having a helical portion extending against and constantly urging said diaphragm into sealing engagement with said shaft.

2,445,208
SOLUTIONS OF RIBOFLAVIN
Jesse Charney, New York, N. Y., assignor to Wyeth Incorporated, Philadelphia, Pa., a corporation of Delaware
No Drawing. Application February 4, 1946, Serial No. 645,498
4 Claims. (Cl. 167—81)

1. An aqueous solution comprising riboflavin in a concentration higher than that obtainable with water alone and a solubilizing agent selected from the group consisting of l-tyrosine amide and its acid-addition salts.

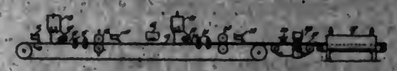
2,445,209
ABSORPTIVE HEADWEAR PAD
Edward S. Clark, Philadelphia, Pa.
Application February 27, 1946, Serial No. 650,527
7 Claims. (Cl. 2—181)



1. An absorptive headwear pad member comprising, in combination, a backing element of absorptive material from the surface of which a pad element protrudes, a covering for said backing element impervious to moisture, and means for mounting said pad member in headwear having a sweatband, characterized in that the backing element and covering are positioned between the sweatband of the headwear and the wall of the headwear, with the absorptive pad element extending through an opening in the sweatband and protruding beyond the inner face thereof.

2,445,210
MANUFACTURE OF FIBRO-CEMENTITIOUS SHEETS
Dudley T. Colton, Martinsville, N. J., assignor to Johns-Manville Corporation, New York, N. Y., a corporation of New York
Application December 4, 1945, Serial No. 632,689
5 Claims. (Cl. 18—60)

5. The method of manufacturing hard and dense asbestos-cement shingles having an irregular textured surface which comprises, forming a dry mixture layer comprising finely divided hydraulic cement, finely divided silica and asbestos fibers, compressing said layer and wetting it with sufficient water to hydrate the cement, uniformly distributing dry finely divided mineral grains over the moist face of the base layer to form a thin parting and coating layer, uniformly distributing over the parting and coating layer another dry mixture layer comprising finely divided hydraulic cement and finely divided silica and asbestos fibers, compressing the top layer thus



formed and wetting it with sufficient water to hydrate the cement, densifying the composite sheet under a pressure of at least 5000 lbs. per square inch, developing a hardening set of the cement component of the composite sheet by curing it in an atmosphere of saturated steam under a pressure of the order of 75–150 lbs. per square inch gauge, and splitting the sheet along irregular intersecting planes of cleavage formed about and between interlocking grains in the parting and coating layer to form two shingles each having some of said grains bonded to and protruding from the textured surface thereof.

2,445,211
RADIO TUNING MECHANISM
Frederick H. Drake, Beaunton, N. J., assignor to Aircraft Radio Corporation, Beaunton, N. J., a corporation of New Jersey
Application January 4, 1946, Serial No. 639,129
5 Claims. (Cl. 74—553)

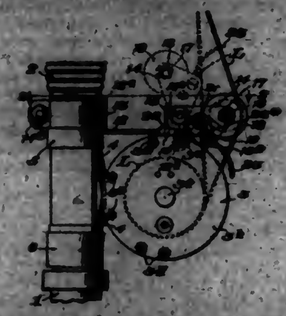


1. A manually adjustable knob assembly for attachment to a rotatable shaft, said knob assembly comprising a knob and an attached sleeve carrying means for securing the knob to a shaft, said knob having a cylindrical passage therethrough parallel to and radially spaced from the axis of the knob, a handle assembly slidably mounted in said passage, and impositive locking means for yieldingly retaining said handle assembly in retracted position with its forward end substantially flush with the front face of said knob or alternatively in extended position projecting forwardly from the front face of said knob.

2,445,212
LEVEL WINDING ATTACHMENT FOR REELS
Paul M. Kaby, deceased, late of Lancaster, Pa., by Alice Virginia Urey executrix, Lancaster, Pa., assignor to Grace A. Kaby
Application October 21, 1946, Serial No. 704,716
7 Claims. (Cl. 242—84.4)

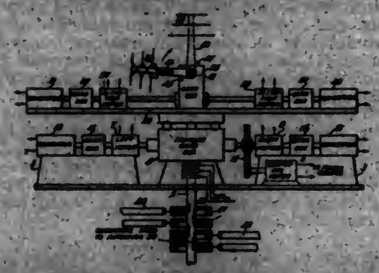
1. A level winding attachment for fishing reels, comprising a base plate adapted to be mounted on a fishing reel; a frame pivotally mounted on said base plate; a shaft fixedly mounted in the frame adjacent its outer end and having a double ended worm therein; a guide pulley reciprocably

mounted on said shaft engaging the worm; a second shaft mounted in the frame parallel with the first shaft; a block reciprocably mounted on the second shaft and connected for reciprocatory



movement with the guide pulley; a guide in the frame adjacent the second shaft; and a guide loop carried by the block and slidably engaging the guide, said loop extending beyond the pulley and curving towards the reel.

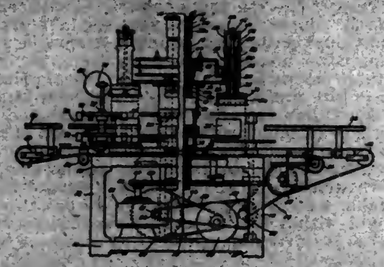
2,445,213
OBSTACLE DETECTOR
John Evans, Palmyra, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application April 30, 1941, Serial No. 391,167
11 Claims. (Cl. 343—7)



2. A radio echo device including, in combination, means for radiating a beam including distance determining radio pulses, means for indicating the distance of a pulse reflecting object as a function of the propagation time of said pulses after their reflection, means for radiating a plurality of beams adjacent to said distance determining beam, each of said plurality of beams including distinctive signals, means for selecting said distinctive signals from said plurality of beams after reflection from said object, means for orienting simultaneously said plurality of beams, and means for controlling automatically said orienting means as functions of said selective signals so that said orienting means automatically directs said plurality of beams toward said object.

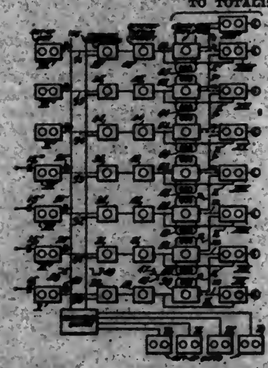
2,445,214
VERTICAL SHRINKER APPARATUS
John Lee Ferguson, Joliet, Ill., assignor to J. L. Ferguson Company, Joliet, Ill., a corporation of Illinois
Application January 26, 1946, Serial No. 643,297
15 Claims. (Cl. 93—35.1)

1. In an apparatus of the character described, an assembly of shrinker heads, means for presenting cans having unshrunk caps thereon, means for in-feeding said cans progressively under an unoccupied head, means for operatively shrinkingly associating said heads with said



capped cans as the latter are juxtaposed therewith and for maintaining said association through a predetermined shrinking cycle, and out-feeding means for positively disassociating cans from said shrinking means.

2,445,215
ELECTRONIC COMPUTER
Leslie E. Flory, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 21, 1943, Serial No. 507,131
12 Claims. (Cl. 235—61)

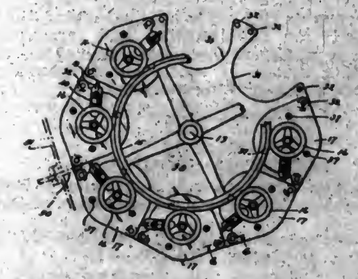


2. The combination of means for producing potentials representative of a multiplicand, a totaliser for establishing potentials representative of a product, means for establishing potentials representative of a multiplier, means including a capacitor and a resistor responsive to said multiplicand and multiplier potentials for transferring said multiplicand to said totaliser once for each occurrence of a predetermined digit in said multiplier, and means for shifting said multiplicand potentials by one digital position once for each digital position of said multiplier.

2,445,216
MATERIAL MIXING MACHINE
Harold H. Feltz, Cleveland, Ohio, assignor to The Arco Company, Cleveland, Ohio, a corporation of Ohio
Application March 26, 1945, Serial No. 584,878
2 Claims. (Cl. 259—54)

1. In a liquid mixing, storage and dispensing device, the combination comprising: a frame; a

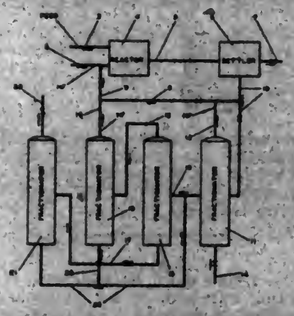
primary shaft vertically supported within and by said frame for rotation with respect thereto; a disk-like, horizontally-placed turntable co-axially encircling said primary shaft and freely rotatable with respect thereto and a bearing on said frame rotatably supporting said turntable; a plurality of individual containers having a removable supporting cover member associated therewith; said turntable having a plurality of peripheral recesses each of size and shape to snugly receive one of said containers and cover engaging means on the upper side of said turntable adjacent each of said recesses for removably engaging and holding one of said supporting covers within each of said recesses; each of said cover members supporting a rotatable secondary shaft having an agitator on one end within the respectively-associated container and a driveable wheel at its other end out-



side of said respectively-associated container; a driving wheel on said primary shaft supported by said turntable and freely rotatable with respect to said turntable, said driving and driveable wheels being of such respective diameters that they will engage each other on a circle lying, with respect to the turntable, near the radially innermost parts of the said containers for frictional driving of the driveable wheel by the driving wheel; means for rotating said primary shaft, whereby rotation of said primary shaft will rotate said turntable when same is free to rotate and will rotate said agitators when said turntable is held against rotation and any container may be freely inserted into place or removed therefrom without tilting at any time when said turntable is non-rotating regardless of whether the primary shaft is rotating.

2,445,217
TREATMENT OF HYDROGEN FLUORIDE SOLUTIONS
Frederick E. Frey, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware
Application April 19, 1946, Serial No. 663,453
5 Claims. (Cl. 260—683.4)

1. In a process for the alkylation of a low-boiling isoparaffin with an olefin in the presence of hydrogen fluoride as a catalyst in which a hydrocarbon alkylation effluent is separated into a liquid hydrocarbon-rich phase and a liquid hydrogen fluoride-rich phase and said hydrogen fluoride-rich phase is distilled at approximately atmospheric pressure under conditions such that an overhead fraction comprising substantially anhydrous hydrogen fluoride and a liquid bottom fraction comprising substantially an azeotropic mixture of water and hydrogen fluoride are formed, the improvement which comprises in a first step distilling said azeotropic mixture at a subatmospheric pressure of less than about 50 mm. of mercury, recovering from said first step a vaporous overhead fraction comprising hydrogen fluoride and water having a substantially greater acid concentration than in the original azeotropic mixture and a liquid kettle product comprising hydrogen fluoride and water having a substantially less acid concentration than in the original azeotropic mixture, in a second step distilling said overhead fraction from said first step at approximately atmospheric pressure, recovering from said second step a vaporous overhead fraction of substantially anhydrous hydrofluoric acid and a kettle product comprising an



aqueous hydrofluoric acid solution having approximately the same acid concentration as the original azeotropic mixture, in a third step distilling said kettle product from said first step at approximately atmospheric pressure, recovering from said third step a vaporous overhead fraction of water and a kettle product comprising an aqueous hydrofluoric acid solution having approximately the same acid concentration as the original azeotropic mixture, passing the kettle products from said second step and said third step to said first step, and recycling said overhead fraction of substantially anhydrous hydrofluoric acid from said second step to the alkylation reaction as a catalyst.

2,445,218
DRILLING MACHINE
George H. Fuehrer, Phillipsburg, N. J., and Charles W. Hosking, Easton, Pa., assignors to Ingersoll-Rand Company, New York, N. Y., a corporation of New Jersey
Application December 21, 1945, Serial No. 636,440
9 Claims. (Cl. 255—49)



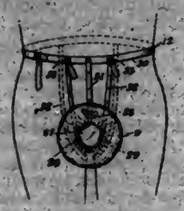
1. A drilling machine, comprising a tubular rotary feed screw, a working implement coaxial with the feed screw and having a passage therethrough, sealing means in the feed screw to seat against the working implement having an aperture to register with and convey cleansing fluid into the passage and being subjected to the pressure of such cleansing fluid for pressing said sealing means against the working implement, and means for securing the working implement to the feed screw.

2,445,219
VEHICLE SUSPENSION
Raymond Greaves, Scarborough, England
Application May 24, 1945, Serial No. 595,632
In Great Britain May 25, 1944
5 Claims. (Cl. 280—104)



1. A suspension means, between a supporting wheel and a vehicle chassis-frame, including a shackle, a pair of arms respectively pivotally connected at one end to said shackle at spaced points, a pivotal connection between the other ends of said arms to said chassis-frame respectively on opposite sides of said shackle, and prestressed resilient means connected between said shackle and said chassis-frame; said arms orientating said shackle to cause it to convey movement from the wheel axle to said prestressed resilient means to provide a progressively increasing resistance to movement as said wheel axle moves from its freely suspended position to its full load position.

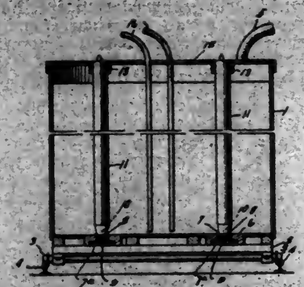
2,445,220
URINARY PAD
Susan Louise Isaacson, Monrovia, Calif.
Application November 13, 1945, Serial No. 628,231
5 Claims. (Cl. 128—295)



2. A liquid absorbing device comprising a flattened, water-impervious pouch having an opening defined by a tube projecting into the pouch, and a plurality of absorbent pads arranged in the pouch, one of said pads having an opening through which said tube projects, and another of said pads having a slit aligned with the opening in the pouch.

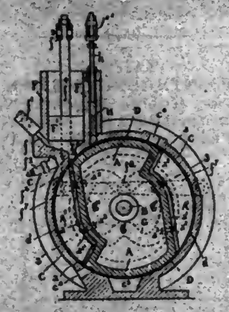
2,445,221
HYDRAULIC REMOVAL OF GEL
Paul D. Isaacs and Mahlon H. Keplogle, Baltimore, Md., assignors to The Davison Chemical Corporation, Baltimore, Md.
Application June 21, 1944, Serial No. 541,440
4 Claims. (Cl. 252—359)

2. A method of setting an inorganic hydrosol and cascading removing the resulting hydrogel from a setting vessel having a drain in the bottom thereof, comprising closing the drain, introducing an inorganic hydrosol into the vessel, setting the hydrosol to a hydrogel, forming a channel substantially vertically through the hydrogel to the bottom of the vessel to communicate with the drain, said hydrogel constituting the walls of said channel, opening the drain in the vessel, and directing a stream of water of large volume onto the mass of hydrogel to cut and break away pieces of the hydrogel from the mass, and sluicing the broken away pieces of



hydrogel to the channel and down through said channel and out through the drain.

2,445,222
ROTARY ENGINE
James Jelly, Blackpool, England
Application July 21, 1945, Serial No. 607,959
1 Claim. (Cl. 123—14)

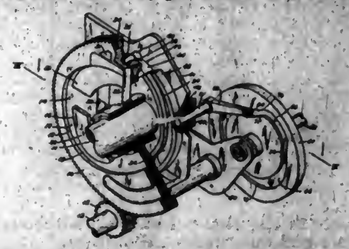


A rotary internal combustion engine, comprising a casing having a cylindrical chamber therein, a substantially cylindrical rotor mounted rotatably in said chamber in the casing and having a chamber in its periphery, the casing having a port for admitting an explosive medium to the chamber in the rotor, an abutment slidably mounted in the casing and movable into the chamber in the rotor, a peripherally-split cylindrical liner on the periphery of the rotor and having an aperture therein corresponding with the chamber in the rotor, the liner having inturned flanges at its side edges which engage the lateral peripheral edges of the rotor, and annular plates interposed between the outer sides of said flanges on the liner and the inner faces of the end walls of the casing and forming fluid tight joints between the periphery of the rotor and the casing.

2,445,223
INTERMITTENT CAM
Raymond J. Kieffer, Tonawanda, N. Y., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y., a corporation of New York
Application November 13, 1946, Serial No. 709,471
6 Claims. (Cl. 74—567)

6. In an intermittent cam having alternate paths of cam roller travel, a fixed cam part and a movable cam part for defining said paths, and shifter means for controlling the movements of said movable part to guide the cam roller into

either of the paths, of means for actuating said shifter, comprising a fixed annular holding track formed with a cut-away portion and having an outer periphery and an inner periphery, a roller carried by said shifter means and engageable with either periphery of said holding track, a deflector mounted in a cut-away portion of said track and



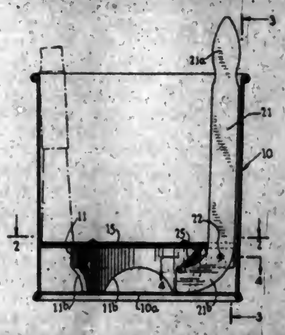
movable to a position for completing the outer periphery of said track, said deflector having a fixed axis of oscillation and formed with a transfer groove registrable alternately at opposite ends with one end of the outer track periphery and the opposite end of the inner track periphery, a separately operated control cam, and means connecting said deflector with said control cam.

2,445,224

PAINTBRUSH HOLDER

Stanley Kubiak, Bayonne, N. J.

Application April 26, 1945, Serial No. 590,410
8 Claims. (Cl. 206—15.1)



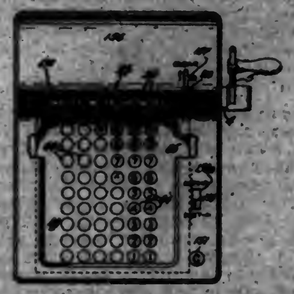
1. A paint brush device of the class described, comprising a container having bottom and side walls, a screen member in said container disposed a predetermined distance from said bottom wall and adapted to have paint brushes rest thereupon, a support for said screen member, said support normally resting freely on said bottom wall a handle member, and means including a pivot shaft for rotatably mounting said handle on said support, said handle member comprising a portion above said pivot shaft extending upwardly of said container and a cammed portion below said pivot shaft adjacent to and adapted to contactively engage said bottom wall, the distance between said pivot shaft and said bottom wall being less than the distance between said pivot shaft and said cammed portion whereby upon pivotal movement of said handle in one direction about said pivot shaft, said cammed portion will contactively abut said bottom wall to cause said support to be lifted from said bottom wall, for the purposes set forth.

2,445,225

CALCULATING MACHINE

Harry L. Lambert, Enfield, N. Y., assignor, by mesne assignments, to The National Cash Register Company, Dayton, Ohio, a corporation of Maryland

Application February 12, 1943, Serial No. 475,729
27 Claims. (Cl. 235—62)



1. In a calculating machine, a keyboard unit having operable keys in which numbers corresponding to the items of the calculation are to be set up in succession by selective operation of said keys; a totalizer; means mounting said unit for bodily movement between two positions; means cooperating with the keys of said keyboard and said totalizer for entering the amounts of successive numbers set up on said keyboard in said totalizer according to one type of calculation when said keyboard is in one of said positions, and for entering the amounts of successive numbers set up on said keyboard in said totalizer according to another type of calculation when said keyboard is in the other of its said positions; said keyboard having means to latch all operated keys in effective position; means yieldingly urging said keyboard into said one position; a latch device for releasably securing said keyboard in said other of its positions; said keyboard having a key release member which when operated will unlatch all operated keys of said keyboard; means operated by the key release member for operating the latch to release the keyboard for movement into said one position; means operated automatically at each calculating operation after all operated keys have performed their function for operating said key release member, to release all operated keys and to release the keyboard for return to said one position if displaced therefrom; a total key; a control element manually operable into one position by said total key; and means operable by said control element, when the latter is moved into said one position, to operate said key release member to release any operated keys and to release the keyboard for movement into said one position if displaced therefrom.

2,445,226

COATED GRANULES OF A DRY WATER-SOLUBLE SALT OF CARBOXYMETHYL CELLULOSE

Manfred Landers, New York, N. Y., assignor to Lanco Products Corporation, New York, N. Y., a corporation of New York

No Drawing. Application March 23, 1946, Serial No. 656,781
10 Claims. (Cl. 106—136)

1. A readily water-soluble dry granular composition primarily consisting of relatively small granules of a water-soluble salt of carboxymethylcellulose individually coated with thin

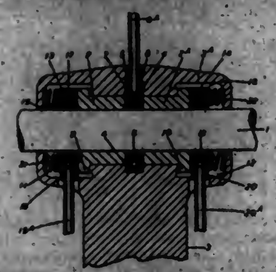
films of a glyceride selected from the class consisting of the mono- and the diglycerides of the higher fatty acids and the mixed diglycerides of a higher fatty acid and an aromatic carboxylic acid.

2,445,227

LUBRICATION OF HIGH-SPEED SHAFTS OR SPINDLES

Camille Clare Sprankling Le Clair, Acton, London, England

Application October 12, 1944, Serial No. 558,223
In Great Britain November 17, 1943
16 Claims. (Cl. 308—36.3)



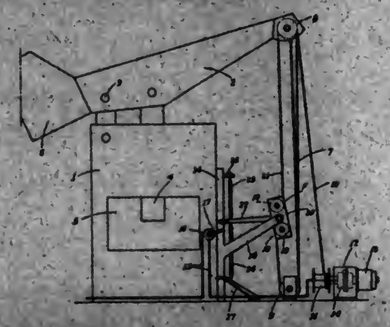
1. Apparatus for withdrawing any excess of oil supplied to a bearing rotatably supporting a shaft, including in combination, a porous wiper and oil collector in contact with the shaft in proximity to the bearing, and means including a suction conduit in communication with said porous wiper and collector for creating a slight vacuum therein, whereby oil exudate is removed from the surface of the shaft and prevented from traveling along the shaft beyond said wiper and collector.

2,445,228

FULL CABLE CONTROL

Robert G. Le Tourneau, Longview, Tex., assignor to R. G. Le Tourneau, Inc., Stockton, Calif., a corporation of California

Substituted for abandoned application Serial No. 511,499, November 23, 1943. This application March 25, 1947, Serial No. 737,053
4 Claims. (Cl. 254—173)



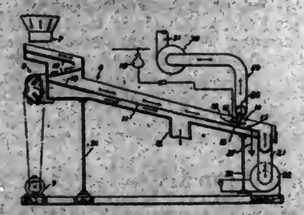
4. A pull cable control device for a cable system which includes a live cable reach and a power unit to actuate said reach, the power unit having a movable control member; said device comprising a frame, a pair of sheaves mounted on the frame in adjacent but spaced relation, the axes of the sheaves being parallel and at right angles to said cable reach, the latter passing about said sheaves from opposite sides, means pivotally mounting said frame for swinging movement about an axis parallel to the sheave axes, a trigger arm fixed on and projecting from the frame at an angle to its axis, and means yieldably securing said arm in a position so that the frame and sheaves are positioned to deflect a portion of the cable reach out of straight line relationship with the remainder of said reach, the frame when so positioned being responsive to the tendency of said cable reach portion to straighten out under increased tension therein, and the trigger arm being in position to actuate the control member upon movement of the frame in response to such increased tension; said arm securing means comprising a tension spring fixed at one end and having its other end connected with the trigger arm, a second spring, and a foot lever, the second spring being connected at one end to the foot lever and at its opposite end to the trigger arm.

2,445,229

METHOD AND APPARATUS FOR ELECTROSTATICALLY SEPARATING PARTICLES HAVING DIFFERENT ELECTRICAL PROPERTIES

Thomas Jerome Maase, Alexandria, near Sydney, New South Wales, Australia

Application April 5, 1944, Serial No. 529,584
In Australia April 14, 1943
15 Claims. (Cl. 209—127)

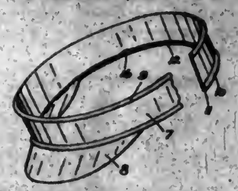


1. The method of separating components of a mixture of disintegrated materials having different electrical properties, which comprises passing a stream of such mixture over a support into a high tension electrostatic field between a repelling electrode constituting part of said support and an attracting electrode spaced thereabove having a face of dielectric material, holding said electrodes so spaced from each other and so charged that selective particles are lifted from said mixture by said field as the stream enters said field to form a mass of such particles contacting said dielectric material and yet maintaining contact with said stream, continuing the movement of said stream through said field so that said stream drags said mass of lifted particles along said face into a zone of separation across its path, and suctionally drawing and conducting such lifted articles away from said stream in said zone.

7. In an apparatus for separating electrostatically components of a mixture of materials having different electrical properties, a stationary attracting electrode of extended surface area having a face of dielectric material, a repelling electrode therebelow, means for charging said attracting electrode to establish an electrostatic field between said electrodes, means to move such mixture on said repelling electrode into and through said field, said electrodes being so spaced apart and so charged that selective particles of the mixture entering said field are lifted to form

a suspended mass of such particles contacting said face and yet maintaining contact with the residue of said mixture, whereby said mass is dragged along said face as said mixture continues to be moved into and through said field, and suction means opening at said face across the path of movement of said mass to create a zone of suction for drawing and conducting such lifted particles away from said mixture.

2,445,230
FRAME FOR CAPS
John-Erik Mattsson and Stig Mattsson, Malmo, Sweden
Application October 24, 1945, Serial No. 624,200
In Sweden October 31, 1944
3 Claims. (Cl. 2—195)



1. A frame structure for caps, comprising an annular flexible strip and a visor integral therewith, said strip having a peripheral groove extending along its lower edge and opening towards the inside thereof, the width of said groove being reduced at the mouth thereof, a sweatband placed along the inner face of said strip, a ribbon fastened with a marginal portion to the lower edge of said sweat-band, the opposite marginal portion of said ribbon being enlarged and adapted to enter said groove to fasten said sweatband to said strip.

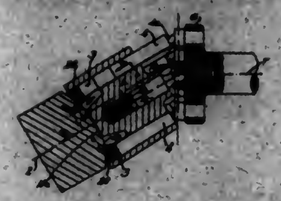
2,445,231
METHOD OF AND APPARATUS FOR MAKING TUBULAR COVERINGS
Paul F. McDermott, Martinsville, N. J., assignor to Johns-Manville Corporation, New York, N. Y., a corporation of New York
Application September 9, 1944, Serial No. 553,376
15 Claims. (Cl. 66—9)



1. In the method of making a tubular covering, the steps comprising knitting a seamless, distortable, tubular liner, knitting a seamless, distortable, tubular sleeve surrounding said liner to define an annular space between the sleeve and liner and substantially simultaneously therewith pneumatically conveying a loose filler into the space between said liner and sleeve.

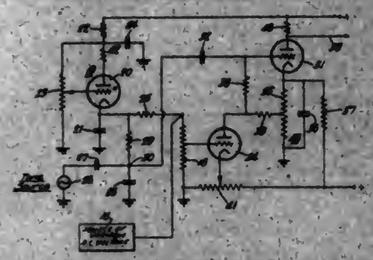
2,445,232
PUMP
Hans Molly, Berlin-Tempelhof, Germany; vested in the Attorney General of the United States
Application January 7, 1939, Serial No. 249,805
In Germany January 5, 1938
Sections 3 and 10, Public Law 690, August 8, 1946
Patent expires January 5, 1958
1 Claim. (Cl. 103—162)

A hydraulically operating transmission device of the piston type, comprising, in combination, a cylinder block formed with a plurality of cylinder bores approximately parallel to the axis of said block, each of said cylinder bores being provided with and communicating with a respective controlling orifice in the end face of said block and said end face being spherical; means for supporting said block for rotation about its axis, said means having a spherical controlling surface cooperating with said controlling orifices in said spherical end face and supporting only said end face of said block; a driving flange mounted for rotation about an axis which latter is inclined to the axis of rotation of said cylinder block; a



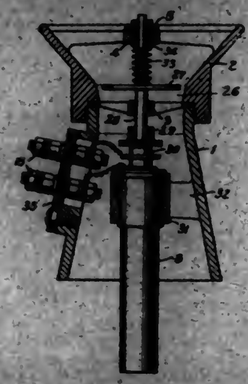
centering joint for concentrically guiding said driving flange and said cylinder block with respect to one another, the center of said joint coinciding with the driving plane of said driving flange; pistons in said cylinder bores; a piston rod for each of said pistons operatively connected to said driving flange and to its respective piston, said piston rods transmitting the driving movement between the cylinder block and the driving flange by engaging their respective pistons; and an equilibrium chamber for hydraulically relieving the controlling surfaces, said chamber being centrically arranged so as to relieve said surfaces without creating any turning moment.

2,445,233
SIGNALING SYSTEM
Andrew P. Montgomery, Narberth, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application September 1, 1944, Serial No. 552,275
6 Claims. (179—171.5)



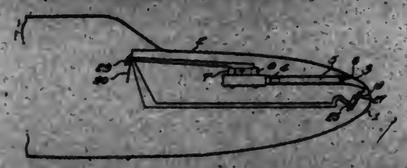
1. In a signaling system, means responsive to a control voltage for producing a low frequency sawtooth voltage wave whose frequency varies according to the magnitude of said control voltage, means for superimposing on said voltage wave an audio frequency signal voltage of higher frequency than said voltage wave, and means for selecting a portion of the resultant voltage wave so as to produce an intermittent audio signal whose frequency of recurrence varies according to the magnitude of said control voltage.

2,445,234
VELOCITY INDICATOR
Jacques Muller, La Garenne Colombes, France
Application May 31, 1939, Serial No. 276,713
In France May 31, 1938
Section 3, Public Law 690, August 8, 1946
Patent expires May 31, 1958
2 Claims. (Cl. 201—51)



2. A velocity indicator comprising a converging-diverging flow tube supporting arms extending across the interior of the tube, a rod axially slidably mounted in bosses carried by said arms, a disc lying in a plane perpendicular to and carried by said rod and movable axially of the tube toward and away from the portion of the tube of smallest diameter, a spring urging the disc toward the portion of the tube of smallest diameter, said disc being adapted to be displaced by the flow of fluid through the tube against the force of the spring, a carbon pile having a movable element positioned in contact with one end of the rod so that the spring will compress the carbon pile and the pressure exerted by the spring on the pile will vary in relation to the velocity of fluid flow through the tube, means for varying the pressure exerted by the spring, and means for locking the spring pressure varying means in adjusted positions.

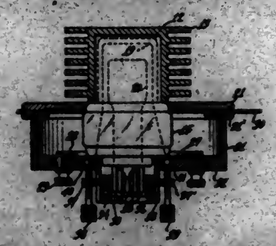
2,445,235
AIRCRAFT WITH BLAST OR LIKE TUBE AND CLOSURE THEREFOR
Joseph C. Myers, Arlington, Va.
Application February 15, 1944, Serial No. 522,469
10 Claims. (Cl. 89—37.5)



1. An aircraft having a surface subject to air pressure incident to flight and an opening in said surface, a gun mounted on the aircraft in position to fire outwardly through said opening and having its muzzle end spaced inwardly from said surface; a closure for said opening; means mounting said closure on said aircraft as a permanent part thereof to be moved selectively to a position for closing said opening or to a retracted position within said aircraft and out of the line of fire of said gun; gun control means for selectively conditioning said gun to fire or conditioning said gun so that it can not fire; operating means for moving said closure selectively to said two positions; and means interlocking said gun control means and said operating means for effecting movement of the closure to open position when the gun is conditioned to fire and for effecting movement of said closure to closed position when said gun is conditioned so that it can not fire.

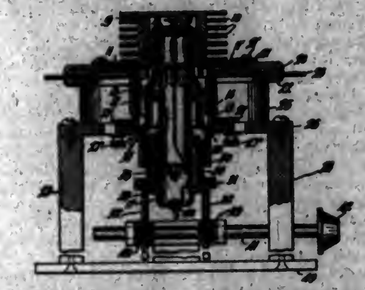
7. An aircraft having a surface subject to air pressure incident to flight and an opening in said surface, a blast tube mounted in said aircraft interiorly of said surface with its outer end terminating at said opening; a closure for said opening; means pivotally mounting said closure on said aircraft eccentrically of the tube longitudinal axis to be swung selectively to an outer position for closing said opening or to an inner position within said tube for leaving the interior of said tube open and substantially unobstructed, said mounting means being offset laterally of said blast tube and said tube being formed internally adjacent its outer end with a recessed seat of a size and depth to receive said closure when the latter is moved to said inner position so that said closure in said position will merge smoothly with the inner contour of said tube; operating means mounted in said aircraft; and means connecting said operating means to said closure for swinging said closure selectively to said two positions, said operating means and said connecting means being disposed entirely outside the blast tube when said closure is in both of said positions.

2,445,236
APPARATUS EMPLOYING CAVITY RESONATORS
Leon S. Nergaard, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application July 28, 1944, Serial No. 547,010
3 Claims. (Cl. 315—39)



1. An electron discharge device having an anode, a grid and a cathode, said grid having a radially directed flat conducting member connected therewith, said cathode having terminals extending normal to the plane of and through said conducting member, a collar having one end connected to said conducting member and surrounding said terminals and coaxial with said terminals, and a first means including an inner and outer conducting ring having resilient fingers thereon contacting said terminals and said collar, said rings being secured together insulatingly from each other by means of an insulating collar, said terminals, collar and means providing a resonator, and a second means for adjusting said first means longitudinally of said collar and terminals and including a screw means supported adjacent said collar, and means extending between said rings and said screw means whereby said first means may be adjusted longitudinally.

2,445,237
ELECTRON DISCHARGE DEVICE AND ASSOCIATED CIRCUIT
Robert P. Stone, Griggstown, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application July 28, 1944, Serial No. 547,669
7 Claims. (Cl. 250—27.5)



4. An electron discharge device having an envelope, a cathode and another electrode mounted within said envelope, said other electrode having a collar sealed at one end to said envelope and the inside surface of said collar forming an outside portion of said envelope, said cathode having a tubular lead extending from said envelope within and coaxial of said collar, and a seal connected between the inside surface of said collar and tubular lead at a point remote from the end of the collar sealed to the envelope.

2,445,238
PRODUCTION OF SKELETONIZED LOW REFLECTANCE GLASS SURFACE WITH FLUOSILICIC VAPOR
Frederick H. Nicoll and Ferd E. Williams, Princeton, N. J., assignors to Radio Corporation of America, a corporation of Delaware
Application October 8, 1946, Serial No. 701,992
7 Claims. (Cl. 41—42)



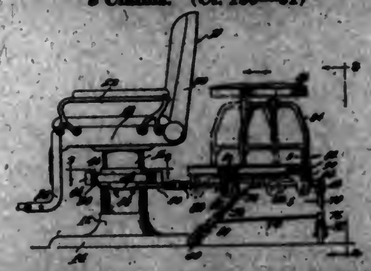
1. The method of reducing the index of refraction of a glass surface with an acid vapor derived from a fluosilicic acid solution having between 3% and 10% by weight more silica than called for by the theoretical proportions of the formula H_2SiF_6, which includes the step of subjecting a surface of said glass to said vapor, while maintaining said glass and said vapor at substantially the same temperature.

2,445,239
TIE CLASP OR CRAVAT HOLDER
George W. Owen, North Attleboro, Mass.
Application December 5, 1944, Serial No. 566,685
3 Claims. (Cl. 24—49)



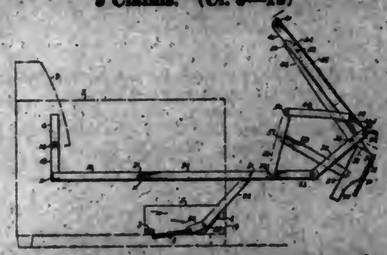
1. A tie-clasp or cravat-holder comprising a relatively flat clamping element provided with means for releasably engaging it with a shirt front, a pivot at one end of the element disposed with its axis in a horizontal plane and projecting at right-angles to the plane of the clamping element, a crossbar hinged on said pivot to adapt it to swing in an arc concentric to the horizontal axis of the pivot in a plane parallel with the plane of the clamping element and parallel to the front of the shirt to open the clasp, and means at the end of the clamping element opposite from the pivot for yieldingly retaining the crossbar in parallel spaced relationship to the front of the clamping element.

2,445,240
STOOL ATTACHMENT FOR BARBERS' CHAIRS
Charles E. Faden, Pittsburgh, Pa.
Application February 8, 1946, Serial No. 646,263
5 Claims. (Cl. 155—91)



1. A device of the character described for use with a barber's chair comprising an annulus surrounding the pedestal base of the chair, rollers mounted in said annulus, sockets on said annulus receiving arms of a chassis, movable with relation to said chair by means of caster wheels, a platform movably mounted on said chassis and a stool supported by said platform.

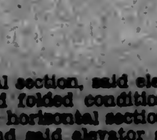
2,445,241
ADJUSTABLE SOFA CONSTRUCTION
Louis Pokorny, Ronkonkoma, and Louis Pokorny, Jr., Lake Ronkonkoma, N. Y.
Application January 25, 1947, Serial No. 724,276
5 Claims. (Cl. 5—12)



1. A device of the type having a sofa body and a frame foldable for reception therein and unfoldable to form a bed, said frame comprising companion members at each side thereof constituting sections, said sections including in the folded condition of the frame: a rear vertical section having at its upper end a perpendicular arm pivoted at its distal end to the sofa body, a lower horizontal section articulated to the lower end of the first-named section, a front vertical section articulated at its lower end to said lower horizontal section, and an upper horizontal section articulated to the upper end of said front vertical section; an elevator arm pivoted at a low point of said sofa body and articulated to said lower horizontal section, said elevator arm being aligned, in said folded condition of the frame, with said lower horizontal section; said rear vertical section and said elevator arm being turnable about their respective pivots to bring the rear vertical and lower horizontal sections into a raised, aligned horizontal position; said front vertical section having a perpendicularly disposed lug, a middle leg pivoted at the distal end of said lug; a rear toggle link pivoted to the lower horizontal section and a front toggle link pivoted to the upper horizontal section, said two links being articulated to form a toggle, a tie link connecting the rear toggle link and the middle leg, said middle leg being in said folded condition of the frame in parallel abutment with the front vertical section; said section being turnable around its articulation to the lower horizontal section into horizontal alignment with the latter; a front leg pivoted to the upper horizontal section and having an extension, a link pivotally connecting the distal end of said extension and said front vertical section, said front leg being in said folded condition of the frame aligned with said upper horizontal section; said section being turnable around its articulation to the front vertical section into horizontal alignment with the latter; said front leg being turnable by its connecting link into a position perpendicular to said upper horizontal section; and said toggle links being adapted when straightened out to cause the tie link to turn the middle leg on its pivot to a position perpendicular to the front vertical section.

2,445,242
PROCESS FOR PRODUCING A 4-AMINO SALICYLIC ACID
Karl-Gustaf Rosdahl, Malmo, Sweden, assignor to Aktiebolaget Ferrosan, Malmo, Sweden, a corporation of Sweden
No Drawing. Application February 26, 1947, Serial No. 731,936. In Sweden December 7, 1945
4 Claims. (Cl. 260—519)

4. A method of producing chemotherapeutics against tuberculosis, comprising diazotising a compound of the formula



wherein R stands for a member selected from the group consisting of hydrogen, lower alkyl, carboxy and sulfo, by dissolution in concentrated sulphuric acid while cooling and by the action on the solution of nitrous acid, diluting the solution obtained with water, boiling the diluted solution in the presence of copper salt to form the corresponding R-substituted 2-hydroxy-4-nitrobenzoic acid, and reducing the compound thus formed to the corresponding R-substituted 2-hydroxy-4-aminobenzoic acid, R always having the aforerecited significance.

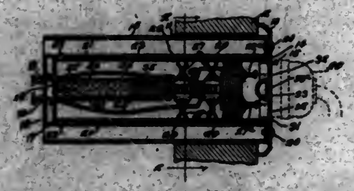
2,445,243
ASSEMBLY FOR ELECTRON MICROSCOPES
Frank E. Rungo, Haddon Heights, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application April 12, 1944, Serial No. 530,584
6 Claims. (Cl. 250—49.5)

1. In an electron microscope, a column portion formed by electron lens sections and an intermediate section forming a chamber, said intermediate section having an access opening and a door for said opening, a bellows unit in said intermediate chamber and forming a portion of the electron channel of said column, and means accessible through said opening for collapsing said unit for removal.



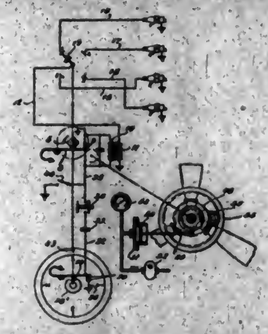
3. A bellows unit for the column of an electron microscope comprising a pair of annular heads, a tubular flexible bellows between said heads, spring means normally repelling one head with respect to the other, and manually operable means for squeezing said heads toward each other to reduce the length of the unit for removal and replacement from the column.

2,445,244
MULTIPLE CONNECTION
Lee M. Seaver, Kokomo, Ind.
Application November 3, 1945, Serial No. 626,500
5 Claims. (Cl. 173—334)



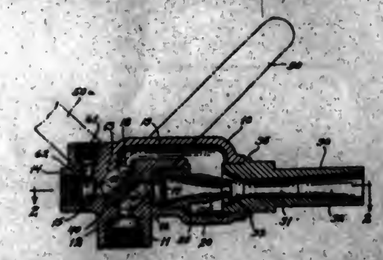
1. A multiple-purpose cord connecting outlet of the class described, comprising a receptacle having means whereby same may be fixedly mounted on a wall, floor or the like, said receptacle being provided interiorly with longitudinally extending current delivering arms and coacting means for connection with a source of electrical current, a shell telescopically mounted for sliding in said receptacle, said shell being slidably keyed to said receptacle, an adapter shaft mounted longitudinally and centrally in said shell, said shaft being provided with a multiplicity of selectively usable contact clips, said clips being adapted to accommodate prongs on cord plugs and the like, said shaft being provided with longitudinally extending contact fingers, said contact fingers having slidable resilient contact with said arms.

2,445,245
ENGINE IGNITION AND POWER TESTING APPARATUS
Robert L. Sexton, Flushing, N. Y.
Application April 16, 1945, Serial No. 588,565
3 Claims. (Cl. 73—116)



1. Engine and ignition power testing apparatus comprising an auxiliary cam driven from the engine, contact points actuated by said auxiliary cam, a housing for carrying said contact points, said housing being angularly adjustable with respect to said auxiliary cam to thereby effect the closing of said contact points simultaneously with the firing of any selected engine cylinder, a circuit connecting the engine ignition through said contact points to ground, switch means in said circuit for closing said circuit to cut off the ignition of such selected cylinder, and a torque indicator operable from the engine, for showing changes in the torque output of the engine responsive to the operation of said switch means.

2,445,246
JET AND VALVE ASSEMBLY
Walter Shallenberg, Salem, Ohio, assignor to The Deming Company, Salem, Ohio, a corporation of Ohio
Application January 31, 1946, Serial No. 644,585
11 Claims. (Cl. 103—262)



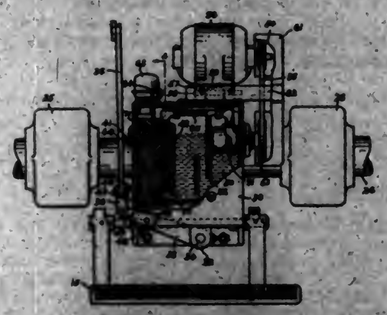
1. The combination of a hollow body, a nozzle mounted within the same, a jet tube carried by the body adapted to receive the discharge of the nozzle, a seat for a valve having a port communicating with the nozzle and a port communicating by a passage within the body with the space about the nozzle leading to the tube, means for connecting two conduits to the body, each conduit terminating in a port at the valve seat and valve means coacting with said seat adapted to couple the two conduits together or to couple one of the conduits with the nozzle and the other with the jet tube via said passage.

2,445,247
SHAFT SEAL
Thomas R. Smith, Newton, Iowa, assignor to The Maytag Company, Newton, Iowa, a corporation of Delaware
Application August 23, 1946, Serial No. 692,567
3 Claims. (Cl. 286—11.15)



1. A seal assembly adapted to rotate or oscillate with and encompassing a shaft extending through a wall separating regions of different pressures, comprising an annular, resilient sealing ring mounted upon and rotatable with the shaft on the pressure side of the wall, said sealing ring having an initially smaller bore than the diameter of the shaft and being unconfined on its outer periphery and of substantially cylindrical form having an axial length greater than its thickness, one face of the sealing ring contacting the adjacent surface on the wall, and spring-actuated means for applying pressure to the other end of the sealing ring for maintaining the ring in sealing engagement with the shaft and wall.

2,445,248
CUTTING MACHINE
William E. Spiller, Dayton, Ohio, assignor to Harris-Seybold Company, Cleveland, Ohio, a corporation of Delaware
Application July 22, 1946, Serial No. 685,429
15 Claims. (Cl. 164—52)



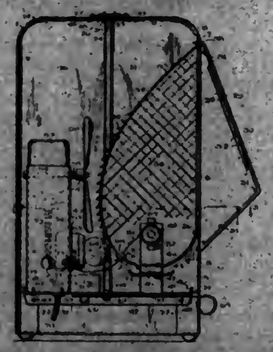
1. In a cutting machine of the character described having a clamp member both for clamping work material to be cut and for gauging the cut line on said material, means for the preliminary operation of said clamp member independently of the main operating mechanism of said machine and comprising, in combination, a cylinder and piston mounted for relative movement in response to fluid pressure within said cylinder, means effective upon relative movement of said piston and cylinder to cause clamping movement of said clamp member, means for providing a supply of hydraulic fluid under pressure, means forming a passage for supplying said pressure fluid to said cylinder, means forming a by-pass passage for said fluid by-passing said cylinder, valve means controlling the flow of said pressure fluid through said by-pass, means limiting the maximum pressure developed within said cylinder, and externally operable means controlling the movement of said valve means.

2,445,249
WELL TUBING
Charles W. Sproull, Houston, Tex.; Edith M. Sproull executrix of said Charles W. Sproull, deceased
Application March 11, 1946, Serial No. 653,595
6 Claims. (Cl. 285—22)



1. In a tubing having tubular sections, a one piece tubular coupling connecting said sections and having a single channel within the wall thereof whose ends terminate within the tubing and tubular fittings in the tubing connected into the channel ends.

2,445,250
AIR-CIRCULATING HEATER
George Steingruber, Atlanta, Ga.
Application February 4, 1946, Serial No. 645,352
18 Claims. (Cl. 219—39)



1. An electric heater of the class described, comprising an outer shell composed of front, back, side and top walls, said front wall having an opening therein, a reflector shell disposed within the outer shell, said reflector shell including vertical side walls spaced inwardly from the side walls of the outer shell, and a continuous back wall spaced from the back wall of the outer shell and joining the vertical side walls of the reflector shell, said back wall of the reflector shell curving downwardly and rearwardly from a point above the opening in the front wall of the outer shell, with the lower portion of the back wall curving downwardly and forwardly to a point below the opening aforesaid, and thence curving upwardly and forwardly towards the front wall of the outer shell and terminating at the bottom of the opening therein, an electric heating element horizontally disposed within the bottom of the reflector shell between the side walls of the latter, said reflector shell having an opening in the bottom thereof below the heating element for permitting air to enter the reflector shell and pass upwardly around the heating element to heat the air before discharge of the air forwardly through the opening in the front wall of the outer shell, a plurality of louvers formed in the curved back wall of the reflector shell above the heating element, and means disposed within the outer shell behind the reflector shell for forcing air entering at the bottom of the outer shell into the space between the outer shell and the reflector shell, through the louvers and outwardly through the opening at the front of the outer shell.

2,445,251
MECHANICAL RAKE CLASSIFIER
Fred F. Tessin, Santa Rosa, Calif.
Application January 28, 1944, Serial No. 520,018
10 Claims. (Cl. 209—462)

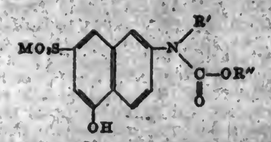


1. A classifier of the character described, comprising a tank for holding pulp having an inclined bottom and a rake operable for raking action over the bottom, the rake having flat vertical blades perforated to allow pulp to pass therethrough and to keep the pulp in a loose flowing condition, whereby the denser and smaller particles are made to sift and crowd downward to form a lower stratum and the lighter and larger particles are made to form an upper stratum, and the tank bottom having undercut slots in the upper end thereof for shearing off the lower stratum as the pulp advances, with a box underneath the slots for receiving the lower stratum, and means associated with the box for controlling the flow of water therethrough.

2,445,252
PHOTOGRAPHIC ELEMENTS CONTAINING URETHANES OF N-SUBSTITUTED J ACIDS AS COLOR FORMERS
Vsevolod Tulagin, Phillipsburg, N. J., assignor to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application April 10, 1947, Serial No. 740,726
7 Claims. (Cl. 95—6)

1. The process of producing dyestuff images in an exposed photographic silver halide emulsion which comprises developing the emulsion with a primary aromatic amino developer in the pres-

ence of a urethane of J acid having the following formula:



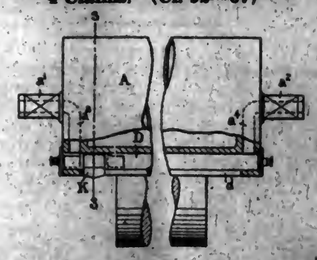
wherein R' is a member of the class consisting of an aliphatic radical and an aromatic radical, R'' is alkyl, and M is a member selected from the class consisting of hydrogen and a salt-forming radical.

2,445,253
METHOD OF PRODUCING MIRRORS BY CHEMICAL DEPOSITION
Frank H. Verhoek, Worthington, Ohio, and Willard L. Morgan, Haverford, Pa., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
Application February 6, 1946, Serial No. 645,940
9 Claims. (Cl. 117—6)



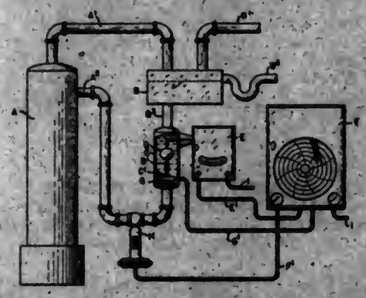
1. The method of making mirrors by chemical deposition of an alkaline mirroring solution upon one surface of a sheet-like support, which comprises substantially completely contacting one surface of the support with a water-wet gelatinous coating so as to protect said surface from contact with said alkaline mirroring solution to be applied to the other surface of the support, said gelatinous coating consisting of gelatinous water-insoluble inorganic metallic compound material and a sufficient amount of water to form a stiff non-flowable gel that closely adheres to said surface, said coating being insoluble in said alkaline mirroring solution and being sufficiently stiff to prevent displacement by any of such solution which might reach it after being applied to said other support surface, and then applying to said other support surface, while the gelatinous coating is still on said first support surface and is still wet, said alkaline mirroring solution and depositing a mirror deposit upon such other surface.

2,445,254
MACHINE FOR THE MANUFACTURE OF WET PAPERBOARD
Joseph Winterburn, Bury, England
Application October 18, 1945, Serial No. 623,023
In Great Britain October 26, 1944
4 Claims. (Cl. 92—67)



2. In a machine for the manufacture of wet paper board, the combination with the cylinder onto which the paper is wound into a roll, of a tube situated within the cylinder and extending longitudinally from end to end thereof and having a longitudinal slot between its bore and the outer surface of the cylinder, means for admitting compressed gas to each end of the tube, a body freely movable longitudinally in the tube and adapted to be impelled from end to end thereof by compressed gas admitted to either end of the tube according to the position of said body therein, cushioning means carried by said body and operative at each end of the travel of said body, a knife carried by said body and projecting through said slot and movable longitudinally in said slot to sever the roll of paper on the cylinder during the traverse of said body from one end to the other end of the tube, and means located behind said longitudinal slot through which the knife projects and controlled by the movement of said body longitudinally of the tube for directing some of the compressed gas in the tube onto the roll of paper near its severed edge for detaching it from the cylinder.

2,445,255
REGULATING MECHANISM RESPONSIVE TO VARIATIONS IN DENSITY AND TEMPERATURE OF LIQUIDS
Gavin S. Younkin, Tulsa, Okla., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application July 4, 1942, Serial No. 449,836
4 Claims. (Cl. 202—160)



1. Regulating mechanism for maintaining an air pressure varying in accordance with changes in the density of a liquid which are independent of the temperature of the liquid flowing through a container; comprising in combination with said container, a float immersed in the liquid in said container and subject to a floatative force by said liquid, float loading means adjusting said float to levels varying on and in accordance with changes in the weight of the liquid displaced by said float, a pressure transmitting instrument including an expansible and collapsible vessel and means for maintaining a measuring air pressure in said vessel varying with changes in the density of said liquid comprising a bleed nozzle and valve, an operating connection between said float and valve moving said valve toward and away from said nozzle to decrease and increase the pressure in said vessel in respective accordance with a change in the level of said float in one direction or the other, an operating connection between said valve and said vessel through which the expansion and contraction of said vessel moves said valve toward and away from said nozzle as the pressure in said vessel respectively increases and decreases, an air control instrument of the known type comprising a bleed orifice flapper valve for maintaining a regulating air pressure dependent on the adjustment of said flapper valve, a follow-up and resetting mechanism to which said regulating pressure is transmitted, an operating connection through which said mechanism gives follow-up and resetting adjustments to said flapper valve on changes in the pressure transmitted to the mechanism, and means for giving said flapper valve control adjustments on changes in the density and temperature of the liquid flowing through said container comprising two expansible chambers mechanically connected to said control flapper so that each tends to adjust the latter in one direction or the other on an increase or decrease in the pressure in the chamber, a fluid pressure thermometer bulb responsive to the temperature of the liquid in said container and maintaining a fluid pressure varying with said temperature, and means for transmitting the last mentioned pressure to one of said chambers, and means for transmitting said measuring pressure to the second of said chambers.

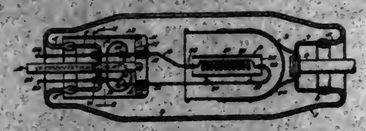
2,445,256
FILAMENT BY-PASS CONDENSER
Robert M. Page, Washington, D. C., and Merril F. Distad, Cheverly, Md.
Application August 25, 1942, Serial No. 456,044
6 Claims. (Cl. 250—16)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



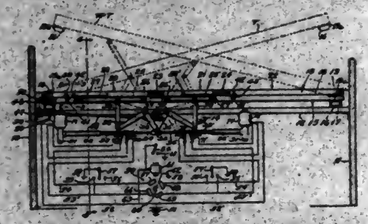
2. In combination for use in a multiple tube oscillator, a pair of conductors constituting the filament leads of an oscillator tube, a tubular conducting member constituting a filament frame for coupling the output of said tube to an antenna feed line, said conducting member surrounding said conductors for a portion of their length and being insulated therefrom and means forming a radio frequency bypass between said conductors and between each of said conductors and said conducting member, said means comprising a stack of four condenser plates, dielectric material separating said plates, means rigidly and conductively connecting the two outermost of said plates together and to one end of said conducting member to form a unitary assembly with the axis of said conducting member extending normal to the lateral surfaces of said plates, said conductors extending into said stack in parallelism to said axis, means rigidly and conductively connecting each of said conductors to a separate one of the intermediate plates of said stack, and means insulating each of said conductors from the remainder of said plates.

2,445,257
THERMIONIC EMITTING DEVICE
Zed J. Atlee, Elmhurst, Ill., assignor to General Electric X-Ray Corporation, Chicago, Ill., a corporation of New York
Application July 3, 1944, Serial No. 543,269
1 Claim. (Cl. 250—27.5)

An electron flow device comprising an enclosing envelope, a cathode emitter having a columbium surface arranged inside of said envelope, a filament heater arranged adjacent said surface and indirectly heating said surface, a conductor stem for the filament, and getter means of columbium on the emitter extending below the end of the filament a predetermined distance and acting as a getter.



2,445,258
HOSPITAL BED
Marvel D. Beem, West Los Angeles, Calif., assignor of one-half to The Beem Foundation, Los Angeles, Calif., a charitable trust of California
Application October 15, 1945, Serial No. 622,337
11 Claims. (Cl. 128—33)



1. In a hospital bed, a mattress supporting frame including a subframe; a head rest and a thigh section hinged to said subframe, and a foot rest hinged to said thigh section to provide a knee joint; lift mechanism operative to exert lifting pressure against said head rest and knee joint respectively; and means for locking said head rest and knee joint to said subframe to permit said mattress supporting frame to be elevated as a rigid unit.

2,445,259
TWIN-COOLED RADIO TUBE
Abraham Binneweg, Jr., Oakland, Calif.
Application November 11, 1942, Serial No. 465,207
15 Claims. (Cl. 250—27.5)



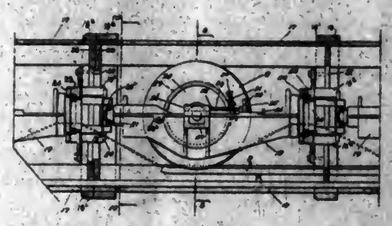
1. A radio unit having a main compartment, a cover for said compartment, cathode, grid and plate elements within said compartment, a chamber within said plate element, waterways in the walls of said compartment communicating with said chamber, a water compartment in the cover of said main compartment, a pipe connecting said waterways with said cover compartment and entering said compartment, and orifices near the end of said pipe.

2,445,260
HAULING SCRAPER
Kirk L. Brimhall, San Gabriel, Calif., assignor to Len O. Bird
Application July 18, 1944, Serial No. 545,473
16 Claims. (Cl. 37—129)



1. In a hauling scraper for attachment to a tractor-carried power operated vertically movable draft unit, the improvement which includes a wheel-supported sectional frame having upper and lower sections, means affording a draft connection between the lower section and the draft unit, means connecting said sections so that both may be raised and lowered responsive to operation of said draft unit, and the upper section may be raised and lowered relative to the lower section, a scraper bowl supported by said upper section for movement into and out of loading, carrying and dumping positions, and power operated means for raising the upper section relative to the lower section.

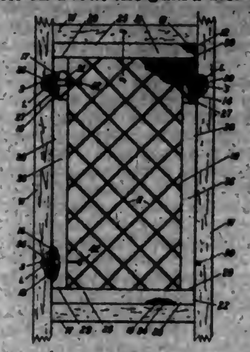
2,445,261
TUBULAR REEL STRANDER
Carl O. Brucstle, Rahway, N. J., assignor to Syncro Machine Company, Perth Amboy, N. J., a corporation of New Jersey
Application March 13, 1947, Serial No. 734,524
4 Claims. (Cl. 57—59)



1. A tubular housing for a stranding machine composed of at least two parts, each of which in turn comprises at least two plates of arcuate cross-section, at least two discs having peripheral diametrically arranged slots in which said plates die, and rings surrounding said plates at said discs, at least one terminal disc of each part being provided with cooperating seats which when engaged cause the adjacent rings to abut.

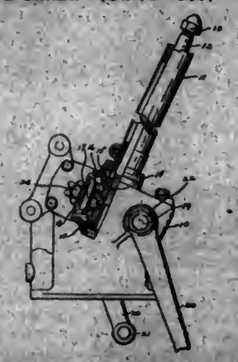
2,445,262
METAL SCREEN
Bill E. Butler and Emmett A. Shaw, Shreveport, La.
Application April 1, 1946, Serial No. 658,644
4 Claims. (Cl. 160—394)

1. A metal screen, comprising a guard member, a screen layer laid on the guard member, the screen layer clamped to the guard member along its peripheral area by a channel shaped spring type clamping frame member mounted in an embracing position about the guard member and the



screen layer along an edge portion of the guard member.

2,445,263
STEERING GEAR
Roy E. Farmer, Detroit, Mich., assignor to Ford Motor Company, Dearborn, Mich., a corporation of Delaware
Application July 17, 1946, Serial No. 684,365
1 Claim. (Cl. 74—500)

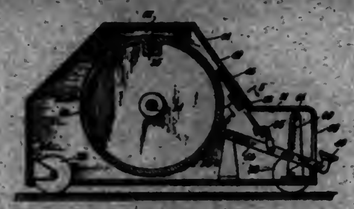


In a vehicular steering gear, a steering column shaft mounted obliquely to the vertical, an hour glass worm secured to the steering column shaft, a pair of offtake shafts, one of which is located ahead of and one of which is located behind the steering column shaft and whose axes are parallel and fall in a common plane normal to the steering column shaft, a pair of rotary followers rigidly mounted upon said offtake shafts and operatively connecting the worm gear and offtake shafts, the axes of said rotary followers falling outside that plane normal to the offtake shafts and bisecting the hour glass worm a small but significant distance and adjusting means to move each of said rotary followers parallel to the axes of the offtake shafts, said adjusting means being located on opposite sides of the gear case.

2,445,264
CALCULATOR
Millard C. George, El Cerrito, Calif.
Application June 14, 1946, Serial No. 676,675
2 Claims. (Cl. 235—87)

1. A calculator of the class described adapted to rest upon a desk or other suitable support, said

calculator comprising a cylinder having calculating tables disposed on the face thereof, a casing enclosing said cylinder, said casing comprising dial windows for viewing said calculating tables on the cylinder, key means for selectively closing



or opening said dial windows, and friction means for rotating said cylinder to present different tabulations at said windows by shifting said calculator either forward or backward upon said support.

2,445,265
DETACHABLE HANDLE
John Edward Hargrave, Sublime Point Kiosk, Thirroul, and Edward George Chamberlain, Thirroul, Australia
Application August 31, 1946, Serial No. 694,178
In Australia October 15, 1945
1 Claim. (Cl. 294—31)



An improved detachable handle for cans, comprising a pair of can engaging members each having a hooked end and a slot medially thereof and having their upper ends bent inwardly from the said hooked ends, said upper ends being slotted, a channelled toggle portion pivoted to one of the can engaging members and having a pair of lugs, and a second toggle portion pivoted to the other of the can engaging members and also pivoted to the said lugs of the channelled toggle portion.

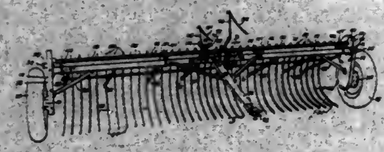
2,445,266
FUEL PUMPING AND DISTRIBUTING DEVICE
Carl F. High, Detroit, Mich., assignor to Ex-Cell-O Corporation, Detroit, Mich., a corporation of Michigan
Original application April 4, 1940, Serial No. 327,834. Divided and this application July 17, 1944, Serial No. 545,266
5 Claims. (Cl. 103—2)

1. A fuel pump comprising, in combination, a housing, a fuel distributor rotatable in said housing and having an inlet port and an odd number of outlet ports arranged for communication in uniformly timed sequence successively with said inlet port once during each distributor rotation, a plurality of pumping devices, each including a rotary and reciprocatory plunger and having inlet and outlet means controlled by the rotation of said plunger for ejecting two charges of fuel during each plunger rotation and double reciprocation, the outlet means of said pumping devices being connected in common to said distributor inlet port, and means for driving said distributor and said pumping devices in timed relation to cause said pumping devices to deliver their collective charges in timed sequence and



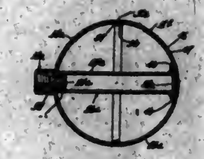
concurrently with connection of said inlet port respectively with said outlet ports.

2,445,267
DUMP RAKE
Samuel E. Hillblom, Chicago, Ill., assignor to International Harvester Company, a corporation of New Jersey
Application December 27, 1943, Serial No. 515,685
4 Claims. (Cl. 56—386)



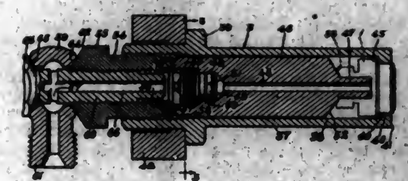
1. In a dump type hay rake, a generally transversely extending fixed frame, wheels journaled on and supporting the ends of said fixed frame, a tongue attached to and extending forwardly from said fixed frame, a substantially vertically disposed plate attached to and forming a part of said fixed frame and extending upwardly therefrom, said plate having a notched upper surface, a rake head having raking tines, said rake head and raking tines hingedly mounted on the rear of the fixed frame for movement between a ground engaging position and an up crop dumping position, lock means for holding said rake head in an upwardly hinged position, said lock means comprising a lever arm pivotally attached intermediate its ends to said fixed frame and disposed substantially vertically and adjacent said vertically disposed plate, a tension coil spring attached at one end to the lower extension of said lever arm and at its other end to said fixed frame to urge the upper extension of said lever arm rearwardly, a bracket attached to the upper extension of said lever arm and extending rearwardly therefrom, said bracket having a downwardly and rearwardly inclined lower edge adapted to overlie and hold said rake head in its upwardly hinged position, a detent mounted on said lever arm, means for pulling the upper extension of said lever arm forwardly against the action of the tension spring, and said detent arranged and constructed to engage the notched upper surface of said plate to hold the lever arm and its bracket out of rake head engaging position.

2,445,268
FLOAT OR THE LIKE
Sydney M. Hodgins, Lakewood, Ohio
Application October 30, 1942, Serial No. 463,868
4 Claims. (Cl. 137—104)



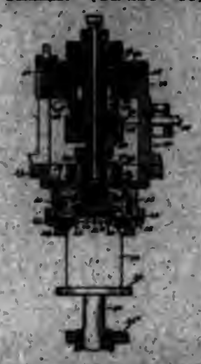
1. A hollow float, comprising: steel shell parts having mutually engaging joint portions; metallic bonding material adhering to and uniting said joint portions, the fusion temperature of said bonding material being substantially below the fusion temperature of said steel and higher than approximately 1000° F., and said bonding material having been fused in place at a temperature substantially below the fusion temperature of said steel; and at least the external surfaces of said shell parts and said bonding material having a coating of corrosion-resisting metallic material deposited thereon, the relative thickness of said corrosion-resisting material and said steel being a ratio of approximately one to three to a ratio of approximately one to two.

2,445,269
COMBINED INJECTOR NOZZLE AND FILTER
James F. Hoffer, Detroit, Mich., assignor to Ex-Cell-O Corporation, Detroit, Mich., a corporation of Michigan
Original application March 1, 1939, Serial No. 259,088. Divided and this application May 6, 1944, Serial No. 534,440
4 Claims. (Cl. 210—164)



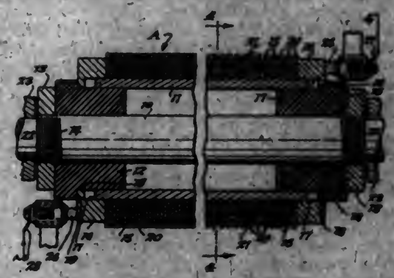
1. A fuel injection nozzle comprising, in combination, a holder having an external cylindrical casing formed in one end with an internal peripheral flange, a nozzle tip removably mounted in said one end of said casing and having an external peripheral flange engaging said first mentioned flange and having an axial inlet bore, a cylindrical filter holder removably inserted in said casing and having an axial stem inserted in said bore, said holder being formed with an axial passage opening therethrough and communicating at the discharge end with said bore and formed with an enlarged stepped counterbore in the inlet end of said passage, a nut threaded into the other end of said casing and serving to clamp said casing, nozzle tip and filter holder rigidly in assembled relation and formed with an inlet passage opening to said counterbore and adapted to be connected to a source of fuel, and a filter removably inserted in said counterbore.

2,445,270
MACHINE FOR TIGHTENING CAPS ON CONTAINERS
John Hohl, Toledo, Ohio, assignor to Owens-Illinois Glass Company, a corporation of Ohio
Application January 11, 1945, Serial No. 572,251
7 Claims. (Cl. 226—38)



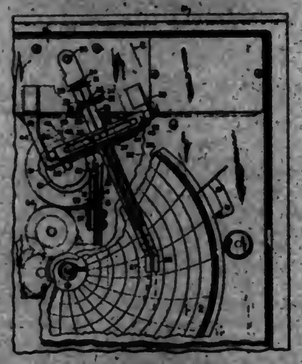
1. A machine for tightening caps on containers, comprising a support for a container, a pusher plate, means for holding said pusher plate spaced above said support with the plate positioned over a container on the support and a cap loosely seated on the container, a vertical cap tightening spindle mounted over said plate, means for rotating the spindle about its axis, and means providing driving connections between the spindle and pusher plate including a screw shaft fixed to said plate and an internally screw-threaded element attached to said spindle for rotation therewith and in threaded engagement with said screw shaft, whereby rotation of the spindle causes vertical movement of said pusher plate, said means for rotating the spindle comprising a coil spring surrounding and connected to the spindle for rotating it in one direction, and positive means for rotating the spindle in the opposite direction.

2,445,271
STATIC ELIMINATING MEANS
William C. Huebner, New York, N. Y.
Application March 17, 1945, Serial No. 583,336
1 Claim. (Cl. 175—264)



Means for eliminating electrostatic charges from travelling print-receiving sheet material in a printing apparatus, including a roller arranged to rotate with its periphery in conductive contiguity with said travelling sheet, said roller comprising a central longitudinal shaft, a tube surrounding and spaced from said shaft, opposite insulating sleeves secured on said shaft and extending within opposite ends of said tube and supporting and insulating the tube from said shaft, a series of relatively thin electrically conductive transverse annular disks loosely sleeved on said tube approximately face to face with each other and provided around their outer edges with outwardly directed projections having closely spaced outer ends, electrically conductive clamping rings supported by said insulating sleeves at opposite ends of said series of disks, at least one of said sleeves being adjustable toward the other within said tube and the clamping ring supported thereby having a portion movably surrounding said tube and being adjusted axially relatively to the tube by adjustment of said adjustable sleeve for clamping said disks between said clamping rings, and an electrical conductor in electrical connection with one of said clamping rings.

2,445,272
RECORDING INSTRUMENT HAVING PLURAL PENS AND AN OSCILLATING ACTUATOR
James H. Keegan, North Wales, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application December 15, 1944, Serial No. 568,257
6 Claims. (Cl. 346—49)



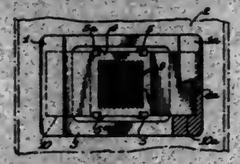
2. In a recording instrument having a chart upon which a record is to be made, the combination of a movable member, a plurality of arms attached to said member and extending over the chart, a marking element attached to each of said arms and normally biased towards said chart, and means acting on said arms to move individually said arms and thereby bring said marking element on said arm into engagement with the chart whereby a single record at a time may be made on the chart by said marking element.

2,445,273
SEALING SLEEVE FOR TUBE UNITS
William M. Kennedy, Lyndhurst, N. J.
Application November 8, 1945, Serial No. 627,464
8 Claims. (Cl. 285—54)
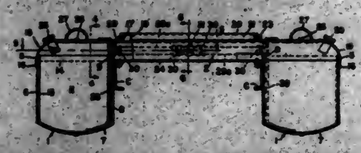


1. A sealing unit for sealing tube mountings in tube sheets, said unit comprising an elongated sleeve of a length materially greater than the thickness of a tube sheet, said sleeve having a flanged outer end, a fibre sleeve fitting snugly on the periphery of the first named sleeve, the inner end of the fibre sleeve extending beyond the end of said first named sleeve, the bore of the inner end portion of both of said sleeves having a common and alined taper, and said unit being adapted to be forceably fitted in the end portion of a tube mounted in a tube plate with the flange of said unit abutting the outer open end of the tube.

2,445,274
CIGARETTE EXTINGUISHER
Otto Lewotsky, Ferndale, Mich.
Application March 20, 1947, Serial No. 735,962
4 Claims. (Cl. 131—237)



2. A cigarette extinguisher including two opposed walls, a resilient apertured member supported by and projecting at an upward inclination from each wall, the outer portions of the two members overlapping, clips holding the said overlapping portions substantially contiguous to one another whereby they together extend in the form of an arch, and said members being mounted for sliding movement relative to one another by said clips whereby downward pressure exerted upon the overlapping portions flattens the arch and moves each member toward the wall opposite the one by which it is supported so that the apertures through one member move into and out of registry with the apertures through the other member.

2,445,275
SAFETY FUEL TANK AND TOOLBOX COMBINATION
William Allan Listern and John N. H. Christman, Jr., Berea, Ohio, assignors to The Listern Corporation, Berea, Ohio, a corporation of Ohio
Application November 21, 1946, Serial No. 711,448
8 Claims. (Cl. 280—5)



1. A safety fuel tank combination for highway tractors and comprising front and rear rigid cross members adapted to overlie but be supported by the longitudinal rails of a tractor chassis and to extend therebeyond laterally of the chassis, a pair of fuel tanks, each tank being connected to both of said cross members in a position to be supported thereby with a portion depending therefrom, one tank at each side of the chassis, the cross members forming the upper part of front and rear walls respectively of each tank, laterally spaced inboard partition walls extending between the cross members adjacent the planes of the inboard side walls of the tanks respectively

and forming the upper portions of the inboard side walls, means closing the bottom of the space enclosed by the cross members and inboard partition walls, and providing therewith a tool box, top wall means secured to the cross members and forming a top on said box with an opening therein affording access to the interior of the box and a cover for opening and closing said opening.

2,445,276
ELECTRODYNAMIC LOUDSPEAKER
Frank Massa, Cleveland Heights, Ohio
Application May 4, 1945, Serial No. 591,982
8 Claims. (Cl. 179—115.5)



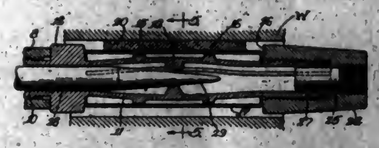
1. In combination in a loud speaker, a magnetic structure having an air gap, a coil of electrically conducting material located in said air gap, a direct radiating diaphragm rigidly attached to said coil and the assembly flexibly suspended so that it may freely vibrate when driven by forces generated in said coil, the mass in grams of said coil lying in the range between $D^2/250$ and $D^2/50$ where D is the effective diameter in inches of the vibrating area of said diaphragm.

2,445,277
HONE
Wallace F. Mitchell, Chicago, Ill., assignor to Ammco Tools, Inc., a corporation of Illinois
Application September 8, 1945, Serial No. 615,165
13 Claims. (Cl. 51—184.3)



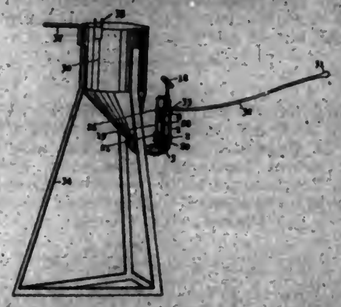
1. A hone comprising body structure provided with angularly spaced radial openings, a plurality of channel-shaped stone carriers mounted in said openings for radial movement, and a pair of longitudinally spaced cam members mounted in said body structure for longitudinal movement, each stone carrier having a pair of transverse ribs extending between and connected to the channel flanges and engaging said cam members, said ribs being symmetrically shaped and positioned relative to the ends of the carrier to permit end-for-end reversal of the stone carriers.

2,445,278
HONE
Wallace F. Mitchell, Chicago, Ill., assignor to Ammco Tools, Inc., a corporation of Illinois
Application November 19, 1945, Serial No. 629,375
14 Claims. (Cl. 51—184.3)



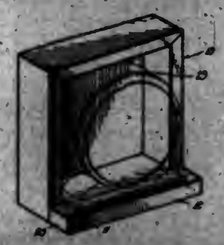
1. In a honing device, the combination of a rotatable tubular drive shaft, an expansible mandrel connected to said drive shaft, an expansible sleeve mounted on said mandrel, a plurality of honing stones carried by said sleeve, and means including a wedge member slidable longitudinally in said drive shaft and engageable with said mandrel to expand the same and said sleeve to move said stones radially outwardly.

2,445,279
MEASURING PUMP WITH ADJUSTABLE STOP
George Alfred Vincent Palm and Milton Albert Palm, Pilliana, South Australia, Australia
Application November 3, 1945, Serial No. 627,327
In Australia November 20, 1943
2 Claims. (Cl. 222—309)



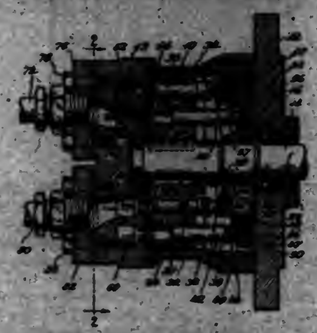
1. An improved drenching gun comprising: a cylinder, means to place the cylinder into communication with a supply of drenching fluid, a piston rod, a piston within such cylinder and carried on said piston rod, valve means arranged to allow the fluid to be drawn through said cylinder and piston in one direction only, a plurality of adjustable stops, a stroke controlling member attached to said piston rod, said member being adapted to be positioned in line with any one of said stops by rotating said piston rod, graduations on said stroke controlling member, means upon said cylinder against which the graduations can be read, and stop means to limit the rotation of said piston rod.

2,445,280
SHIPPING AND DISPLAY CARTON
Henry K. Powell, Chicago, Ill., assignor to Morris Paper Mills, Chicago, Ill., a corporation of Illinois
Application April 30, 1945, Serial No. 590,995
8 Claims. (Cl. 206—44)



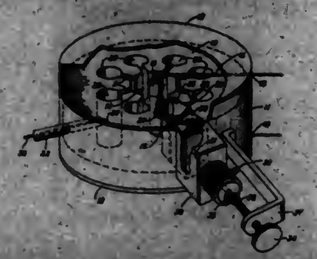
1. In a carton of the character described, the improvement which comprises a center panel, walls oppositely extending from said center panel, said walls comprising outer wall sections and inner wall sections, said inner wall sections each having a first panel member extending from said outer wall sections toward said center panel and a second panel member, spaced from said outer wall section, also extending toward said center panel, a spacer strip connecting said first and second panel members and providing a shoulder and spacing said second panel member from said outer wall section, said wall sections having portions removed from the ends of the spacer strip and the second panel member to provide a recessed area, and walls extending from the remaining sides of said center panel, comprising an outer wall section and an inner wall section, said inner wall section extending toward said recessed area.

2,445,281
HYDRAULIC PUMP
Charles H. Eystrom, Rockford, Ill.
Application October 4, 1945, Serial No. 620,846
3 Claims. (Cl. 103—162)



2. A pump of the swash plate type having a rotatable cylinder barrel having two concentric rows of cylinders therein, a spring retracted plunger in each of said cylinders, means to rotate the cylinder barrel, and a stationary swash plate engaging the ends of the plungers in each row, the swash plates being inclined in opposite directions with respect to the axis of the cylinder barrel.

2,445,282
TUNING ARRANGEMENT FOR CAVITY RESONATORS
John C. Slater, Cambridge, Mass., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application May 19, 1944, Serial No. 536,298
3 Claims. (Cl. 315—39)

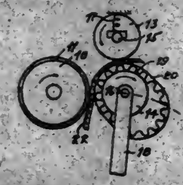


1. A tunable cavity resonator device comprising a perforated cylindrical block of conductive material, the perforations of which include a cylindrical interaction space, and a plurality of cylindrical cavity resonators surrounding said reaction space and spaced therefrom, a central axis of said interaction space and of said cavity resonators being parallel to the central axis of said block, which block also has a plurality of coupling slots each interconnecting one of said cavity resonators with said interaction space, and has a tuning slot which is open at its two ends and is bounded by only two surfaces of said block, said surfaces being parallel with each other and with the central axis of said block, said tuning slot forming a parallel plate transmission line for electromagnetic waves of the operating frequency of said resonator device, said tuning slot extending from end to end of said block and from the interior of one of said cavity resonators outwardly through the outer surface of said block, and a tuning bridge slidably mounted between the two plates of said parallel plate transmission line.

2,445,283
CURING OLEFIN-DIOLEFIN COPOLYMERS
Robert R. Sterrett, Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application January 15, 1944, Serial No. 518,415
1 Claim. (Cl. 260—79)

A method of reducing the rate of cure of a rubbery copolymer of a major proportion of a mono-iso-olefin and a minor proportion of a conjugated diolefin vulcanized with an oxidizing agent and p-quinone dioxime, which comprises additionally adding to the stock before cure a small amount of tetramethyl thiuramdisulfide.

2,445,284
FLESHING MACHINE
Sam Tandiorio, Forest Hills, N. Y., assignor to Alaska Chemical Corporation, Paterson, N. J., a corporation of New Jersey
Application January 3, 1947, Serial No. 719,988
2 Claims. (Cl. 69—41)

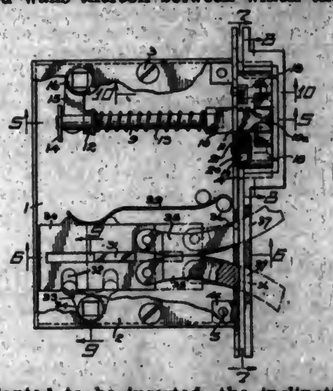


1. In a fleshing machine having a revolving cutter and a pair of feed rollers adapted to hold a pelt against the cutter, in combination, a sleeve of flexible rubber, said sleeve having corrugations on its inner surface and having a larger internal diameter than the external diameter of the lower feed roller, said sleeve being mounted on the lower feed roller loosely and serving as a surface with which the upper feed roller cooperates and on which the pelt is placed during the fleshing operation.

2,445,285
LOCK
Avagim Wartian, Detroit, Mich.
Application March 21, 1946, Serial No. 656,007
6 Claims. (Cl. 292—49)

1. A lock including a casing having an opening through one side, a latch mounted for movement through said opening to retracted or outwardly projected position, jaws pivoted on the outer face of the casing on opposite sides of the latch, and means for turning the jaws when the latch is moved whereby when the latch is

retracted the outer faces of the jaws are parallel and when the latch is outwardly projected the said outer faces are inclined to one another, in combination with a striker plate having opposed inclined walls thereon between which the jaws



are adapted to be inserted, the inclination of the walls corresponding to that of the outer sides of the jaws when inclined to one another whereby said jaws are engaged by said walls when the lock is closed.

2,445,286

PORTABLE STAGING OR THE LIKE

Daniel H. Weislander, Portland, Maine

Application April 6, 1946, Serial No. 660,175
15 Claims. (Cl. 304—6)



1. A staging or the like comprising a support consisting of first and second slidably interconnected sections, a pair of legs hinged to opposite ends of each of said sections, and brace means for each of said pair of legs, the brace means for at least one of said pairs of legs comprising a first element transversely hinged to that section supported by that pair of legs, a slide on said first element, a second element pivotally connected to each of the legs of that pair and to said slide, said first and second elements having portions interlocking when said legs are in their supporting position.

2,445,287

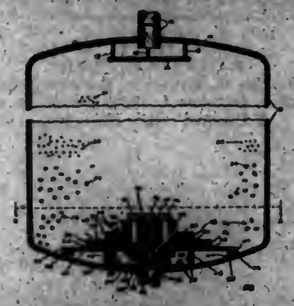
LIQUID FILTERING MECHANISM

Clayton W. Woods, Omaha, Nebr.

Application December 29, 1944, Serial No. 570,243
6 Claims. (Cl. 210—171)

1. In a liquid filtering system, at least three discs each having an area in plan different with respect to each other, said discs being arranged in approximate axial juxtaposition progressively smaller in area from one side of the assembly to the other side thereof, discs disposed at one side of the smallest disc each having a substantially medially disposed passageway, spacing rings disposed between said discs in alignment with said passageways, said rings each being provided with at least one aperture disposed through their respective walls, and maintaining means for holding the discs and rings in operative position with respect to each other.

3. A liquid filtering system having in combination, a tank provided with an inlet at its top, an outlet at its bottom and laminations of filtering material therein; a plurality of discs within said tank between said bottom and a major portion of said laminations, certain of said discs being provided with passageways, said discs being disposed substantially axially of said tank; apertured spacing rings between said discs in alignment with said passageways, said rings be-



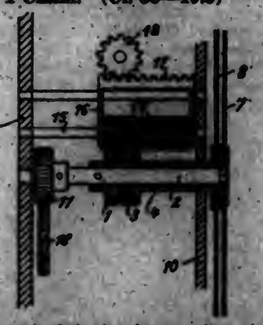
ing foraminous for permitting a flow of liquid to said passageways; and a conduit for guiding liquid from said apertures and passageways to said outlet; said discs being arranged progressively smaller in plan from said conduit toward said inlet, the area in plan of each disc being complemental to that portion of the cross sectional area of said tank respectively served by the discs for causing said liquid to descend approximately evenly through said laminations.

2,445,288

SHUTTER CONTROL DEVICE FOR MOVING PICTURE APPARATUS

Jacques Jean Breide, Joinville-le-Pont, and Jean Weisbredt, Paris, France

Application March 1, 1945, Serial No. 580,421
In France November 29, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires November 29, 1961
1 Claim. (Cl. 88—19.3)



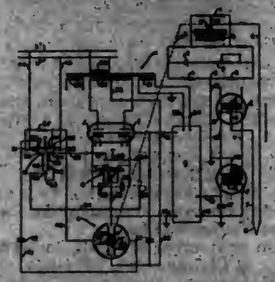
A shutter control device for moving picture apparatus, comprising in combination two concentric shafts adapted to actuate the respective shutter blades and alter the relative position thereof, an oblique pinion keyed to each of said shafts, means for connecting one of said shafts with the driving mechanism of the moving picture apparatus, a secondary shaft parallel with said concentric shafts, an axially movable intermediate pinion slidable along said secondary shaft and having two intersecting sets of oblique teeth of reverse pitch adapted to mesh with said first-mentioned pinions, respectively, and means for moving said intermediate pinion axially.

2,445,289

INDUCTION MOTOR DAMPING SYSTEM

Lloyd B. Cherry, Beaumont, Tex., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania

Application December 4, 1944, Serial No. 713,953
10 Claims. (Cl. 318—269)



1. An alternating current motor comprising in combination a rotor, a power winding, a control winding, first energizing circuit connections arranged to maintain an alternating current flow of predetermined frequency and phase in said power winding, second energizing circuit connections arranged to maintain an alternating current flow in the control winding which is of the same frequency as, and normally differs in phase from the current supplied to the power winding by the first mentioned connections so that the currents flowing in the two windings create a revolving magnetic field which rotates said rotor, means for varying the character of the current flow in the control winding to vary the motor operation, and a motor damping mechanism comprising a current modifying device associated with said first energizing circuit connections and operative when actuated to modify the current supplied to the power winding, and comprising a control device responsive to the character of the current flow in the control winding and arranged to actuate said current modifying device to thereby produce an effect tending to interrupt the motor operation when the current flow in the control winding attains a predetermined character.

2,445,290

HOLLOW CAVITIED BODIES SUCH AS RIGID HOLLOW PANEL STRUCTURES AND METHOD OF MAKING THE SAME

Desiré Gonda, London, England, assignor to Holoplast, Limited, New Hythe, near Maidstone, England, a British corporation

Original application December 22, 1941, Serial No. 424,090. Divided and this application February 23, 1945, Serial No. 579,429
10 Claims. (Cl. 154—116)



1. A method of producing a rigid hollow panel structure which includes the steps of (a) winding

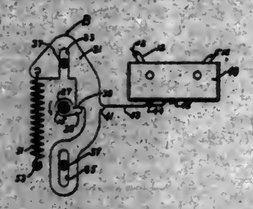
continuous lengths of uncured thermo-setting resin impregnated fibrous strip or sheet material into a plurality of convolutions to make a plurality of individual channel defining multi-ply web forming members; (b) placing said individual web forming members side by side between substantially parallel groups of superposed uncured thermo-setting resin impregnated fibrous sheets or laminae so that said web forming members are substantially parallel to one another and have web portions extending transversely of the major surfaces of said groups of sheets or laminae at spaced intervals across the widths of said groups of sheets or laminae; (c) temporarily supporting said web forming members internally by supporting means conforming to the shape of the channels defined by the said web forming members; (d) temporarily applying confining means solely to said web forming members and their supporting means to hold them in their assembled positions between the said parallel groups of sheets or laminae; (e) subjecting all of the said plurality of spaced multi-ply web portions to pressure exerted transversely of the lengths of such web portions and substantially parallel to the said major surfaces of the said parallel groups of sheets or laminae and also exerting pressure on the assembly, produced as specified, transversely of said major surfaces of the said parallel groups of resin impregnated sheets or laminae; (f) and, while maintaining pressure on said assembly, applying heat thereto for a predetermined time so as to compress and densify all fibrous portions of the assembly inclusive of the said web portions and to bond and harden all such portions into an integral rigid structure; (g) relieving the pressure on said assembly; (h) and removing the said confining means and internal supporting means from the panel so produced.

2,445,291

REMOTE INVENTORY CONTROL SYSTEM

Edmund W. E. Kamm and John J. Delaney, Fort Wayne, Ind., assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind., a corporation of Indiana

Application April 15, 1940, Serial No. 329,628
16 Claims. (Cl. 222—14)

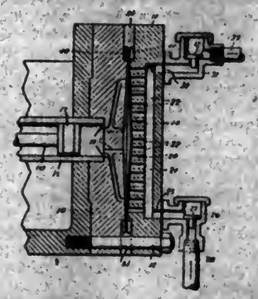


1. In a liquid dispensing system the combination of liquid storage means, a plurality of liquid dispensers connected to said storage means, each dispenser comprising a meter, a device connected to control the operation of all of said dispensers, a check presettable stop apparatus associated with said control device and adapted to condition it to permit operation of said dispensers when a credit is set up on said apparatus and to operate said device to prevent operation of said dispensers when said credit is exhausted, and means for connecting the meters of all of said dispensers to actuate said apparatus to reduce the credit set up on said apparatus in proportion to the liquid dispensed through each meter.

2,445,292
VANILLYL ALCOHOL-FORMALDEHYDE RESINS
Harry F. Lewis and Irwin A. Pearl, Appleton, Wis., assignors, by mesne assignments, to Sulphite Products Corporation, Appleton, Wis., a corporation of Wisconsin
No Drawing. Application May 17, 1944, Serial No. 536,028
4 Claims. (Cl. 260—53)

1. A resin formed by heat condensation in the presence of an acid catalyst, from hot vanillyl alcohol and formaldehyde in the ratio of about 7 parts of alcohol to about 1 part of formaldehyde.

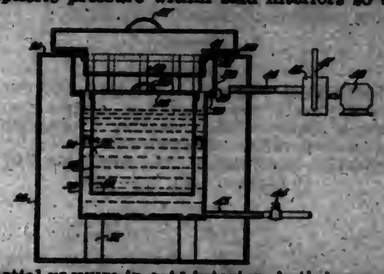
2,445,293
DIAPHRAGM PUMP
Stanley S. Lippincott, Palmyra, N. J., assignor to Flexitallic Gasket Company, Camden, N. J., a corporation of New Jersey
Application January 30, 1947, Serial No. 725,325
1 Claim. (Cl. 103—44)



In a diaphragm pump, a cylinder containing a fluid chamber and inlet and outlet ports communicating therewith, a head attached to said cylinder and a diaphragm interposed between said cylinder and said head to form a closure for said chamber and means flexing said diaphragm for displacing the fluid in said chamber, sealing means for said diaphragm comprising a pair of gaskets disposed on opposite sides of said diaphragm and engaging said cylinder and said head respectively, each gasket comprising a longitudinally beaded metal strip and a strip of compressible material spiral wound in alternate layers with the longitudinal bead extending around the outer periphery of the gasket, a supporting ring having a pair of annular parallel grooves in its inner peripheral surface, said beads being seated in said grooves to secure said gaskets in said ring and means securing said ring with the gaskets and diaphragm between said head and said cylinder.

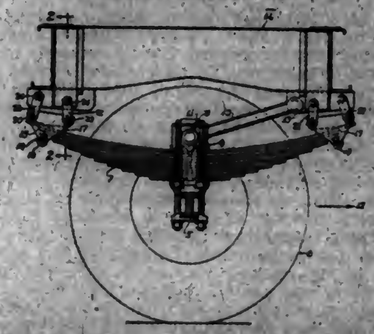
2,445,294
COOLING APPARATUS FOR TREATING CUTTING TOOLS
Arthur L. Nelson, Cincinnati, Ohio, assignor to Super Treat, Inc., Cincinnati, Ohio, a corporation of Ohio
Application March 3, 1945, Serial No. 580,849
3 Claims. (Cl. 62—91.5)

1. An apparatus adapted for use in the cold treatment of cutting tools, said apparatus comprising an outer shell and an inner shell spaced from it, the latter adapted to hold an organic liquid and solid carbon dioxide, the interiors of said shells being sealed from the atmosphere and communicating with each other in the upper portion of said apparatus, means for holding cutting tools immersed in liquid contained within the inner shell, and means for establishing a sub-atmospheric pressure within said interiors so that



a partial vacuum in said interiors both lowers the temperature within the inner shell, and insulates the inner shell thermally from the outer shell.

2,445,295
SPRING SUSPENSION
Clarke P. Pond, Philadelphia, Pa., assignor to The Budd Company, Philadelphia, Pa., a corporation of Pennsylvania
Application September 21, 1942, Serial No. 503,186
2 Claims. (Cl. 267—54)



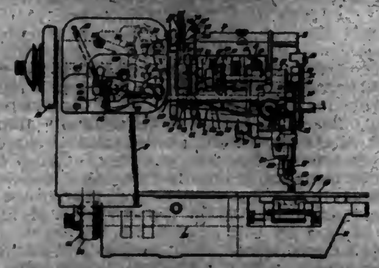
1. In a spring suspension: a leaf spring, a first structure, a second structure firmly connected to one point of said spring and guided with said point of the spring on a predetermined path relative to said first structure, a supporting member between said first structure and one end of said spring remote from said point thereof, said spring end and said member having mutually engaging contact surfaces divergently curved relative to each other so as to decrease the effective length of the spring when it is stretched with increase of load, means connecting said member and said first structure bodily movable in the longitudinal direction of the spring, and connecting means between said spring end and said member forming a positive connection against relative movement in the longitudinal direction of the spring and forming a lost motion connection enabling movement in the direction of flexure of the spring.

2,445,296
PROCESS OF MANUFACTURING RESISTANCE ELEMENTS DURABLE AT HIGH TEMPERATURE AND PROOF AGAINST CHEMICAL ACTION
Axel Richard Wejnarth, Stockholm, Sweden
No Drawing. Application November 27, 1942, Serial No. 512,854. In Sweden October 20, 1942
5 Claims. (Cl. 201—76.4)

1. Electrical resistance element durable at high temperature and proof against chemical action,

consisting of a sintered mass, containing as main component silicon carbide and moreover, in smaller quantity, at least one compound, belonging to the group of chromium carbide, chromium nitride, chromium silicide and chromium boride, and at least one compound, belonging to the group of beryllium carbide, beryllium nitride, beryllium silicide and beryllium boride.

2,445,297
FEEDING AND PRESSER MECHANISMS FOR SEWING MACHINES
Frederick F. Zeier, Stratfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application April 2, 1946, Serial No. 658,963
23 Claims. (Cl. 112—212)



1. In a sewing machine, a frame including a bracket-arm, a feed-lift arm pivotally carried upon said bracket-arm, a four-motion upper feed-foot, means to connect said foot to said arm, a lever pivotally mounted upon said feed-lift arm, means to impart a vibratory motion to said lever, means reacting upon said bracket-arm to arrest the motion of said lever in one direction thereby to impart a feed-lift motion to said foot, and means for imparting feed-advance and -return motions to said foot.

2,445,298
PROCESS FOR PREPARING CELLULAR GLASS SLABS
Arvid H. Baker, Port Allegany, Pa., assignor to Pittsburgh Corning Corporation, Allegheny County, Pa., a corporation of Pennsylvania
Original application March 31, 1945, Serial No. 585,833. Divided and this application August 22, 1946, Serial No. 692,210
1 Claim. (Cl. 49—89)



In the process of forming cellular glass slabs having relatively wide faces and narrow edges, by sintering pulverized glass admixed with a gassing agent in bread pan-like molds each comprising a section of frustopyramidal shape and having sloping sides and a flat bottom whereby to impart to slabs formed therein beveled edges designed to admit of ready release of the slabs from the molds; the steps of removing the freshly formed slabs from the molds rubbing one of the edges of each upon an abrasive member to provide a flat base at right angles to the faces of the slab, setting the slabs in spaced relation upon said edge surfaces in vertical position in an annealing lehr, then annealing the slab in that position by circulation of air about and between them.

2,445,299
DRIED EGG POWDER
Mildred M. Boggs and Harry L. Fevold, Berkeley, Calif., assignors to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application February 28, 1946, Serial No. 650,932
2 Claims. (Cl. 99—210)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A process of producing and packaging dried egg powder consisting of adding hydrochloric acid to an emulsion of egg to adjust the pH to about 5.5, then drying the acidified emulsion, adding to the dried product dry sodium bicarbonate in an amount equivalent to the hydrochloric acid added, and packaging the mixture of dry acidified egg emulsion and dry sodium bicarbonate.

2,445,300
VIRUS VACCINES
Leslie A. Chambers, Upper Darby, Pa., assignor to The Trustees of the University of Pennsylvania, Philadelphia, Pa., a corporation of Pennsylvania
No Drawing. Application December 5, 1941, Serial No. 421,780
10 Claims. (Cl. 167—78)

1. A virus vaccine eliciting in man or other mammal the production of antibodies capable of neutralising the corresponding viruses of infectious diseases in man or other mammal, which vaccine comprises a basic-protein-precipitant-animal-infectious-disease virus complex, the virus constituent of which was derived from an antigenic virus of an infectious disease of man or other mammal.

2,445,301
INFLUENZA VACCINE
Leslie A. Chambers, Upper Darby, Pa., assignor to The Trustees of the University of Pennsylvania, Philadelphia, Pa., a corporation of Pennsylvania
No Drawing. Application December 5, 1941, Serial No. 421,781
14 Claims. (Cl. 167—78)

1. An influenza vaccine eliciting in man or other animals the production of antibodies capable of neutralising the corresponding influenza virus, comprising influenza virus associated with a basic-protein-precipitant as a basic-protein-precipitant-influenza virus complex.

2,445,302
APPARATUS FOR BURNING LIQUID FUEL
Alick Clarkson, Bloomingdale Township, Du Page County, Ill.
Application December 24, 1942, Serial No. 515,555
4 Claims. (Cl. 158—53)



1. A liquid fuel burner comprising in combination, a burner member, a retort positioned above

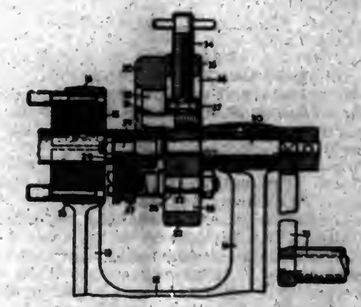
said burner member to be heated thereby and having a laterally extending conduit of suitable cross-sectional area for admitting a restricted quantity of air into the retort to be heated therein, means for delivering a controlled volume of liquid fuel into said retort, whereby the fuel is simultaneously vaporized by contact with the hot walls of the retort and by intimate contact with the heated air therein, to provide a rich gaseous mixture, means defining a passageway leading from the bottom portion of the retort at a location above its inner bottom surface into the underlying burner member, upwardly extending projections on the burner member having openings through which the gaseous mixture is discharged, means for directing a stream of combustion air around the discharged gaseous mixture comprising an air distributing plate formed with openings defining air passages adjacent said projections, and means for varying the quality of the flame by varying the elevation of the point of discharge of said gaseous mixture relative to said air control plate.

2,445,303

APPARATUS FOR PROVIDING A RIDGE ON A PIPE OF DUCTILE MATERIAL

Mark Fisher, Coventry, England, assignor to Sir W. G. Armstrong Whitworth Aircraft Limited, Baginton, Coventry, England

Application April 3, 1947, Serial No. 739,230
In Great Britain March 23, 1945
Section 1, Public Law 690, August 8, 1946
Patent expires March 23, 1965
7 Claims. (Cl. 153—9)



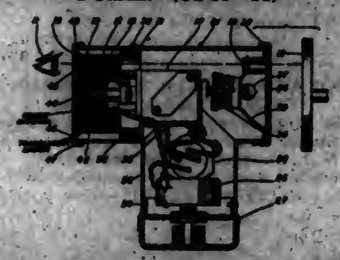
1. A manually-operable apparatus for providing a ridge on a pipe of ductile material, near an end thereof, which includes a U-shaped frame having, in one arm thereof, a stationary clamping device for the pipe, a member supported by the other arm of the frame so as to be rotatable coaxially with respect to the pipe and provided with a crank handle, co-planar rollers which have, respectively, appropriate complementary concave and convex peripheral surfaces and which are rotatively mounted on pins extending from said member parallel to the rotational axis thereof with the convex roller to be in the bore of the pipe and with the concave roller exteriorly thereof, means for setting the pin of the latter roller so that the roller will contact the pipe, and means for moving the pin of the convex roller in a direction towards the concave roller so that the ridge will be formed by a rolling action on the rotation of said member.

2,445,304

VISUAL VIBRATING REED STROBOSCOPE

William J. Grace, Silver Spring, Md., assignor to the United States of America as represented by the Secretary of the Navy

Application January 5, 1945, Serial No. 571,431
1 Claim. (Cl. 88—14)



A stroboscopic device for indicating the frequency of rotation of an object that has a visible reference mark thereon, said device comprising a casing, means including a dynamically unbalanced rotating element in mechanical contact with the remaining components of the device, whereby mechanical impulses having a frequency corresponding to the frequency of rotation of said element are imparted to the device, a sighting tube carried by said casing, an apertured dial having a translucent indicia portion and mounted in said casing, with the aperture in line with the sighting tube, and a plurality of reeds mounted in the casing in operating alinement with the indicia on the dial, said rotating element having a single opening therethrough and being mounted in the casing with its said opening positioned for periodic alinement with the aperture in the dial, for cyclically opening a sighting path through said sighting tube, said opening, and said aperture, to said reference mark, and means for rotating said element at a frequency having a functional relationship to the rotation frequency of said object, whereby the reeds will be excited into vibration directly by the mechanical impulses produced by the rotation of said object and will indicate by resonance the corresponding frequency and thus afford an indication of the rotation frequency of the said object.

2,445,305

RADIATION DETECTOR

Frank P. Hochgesang, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

Application December 13, 1944, Serial No. 568,001
16 Claims. (Cl. 250—83.6)



11. An apparatus for recording a wave length band spectrum of penetrating radiation, such as gamma or X-rays, having a plurality of wave lengths that comprises in combination a multiple detector, said detector having a housing, an ionizable medium in said housing, a plurality of spaced concentrically disposed electrodes in said housing dividing the interior thereof into a plurality of ionization chambers, said electrodes being formed of a material having a selected radiation coefficient of absorption, electrode circuits for said ionization chambers, a source of potential in each electrode circuit, means for amplifying the ionization current produced in each ionization circuit, a multiple recorder, and means for transmitting the amplified currents to the recorder for actuation of the same.

2,445,306

ELECTROLYTE FOR PRIMARY CELLS COMPRISING LITHIUM BROMIDE

Herbert E. Lawson, Chevy Chase, Md., assignor to the United States of America as represented by the Secretary of the Navy

No Drawing. Application October 6, 1943, Serial No. 505,225
4 Claims. (Cl. 136—155)

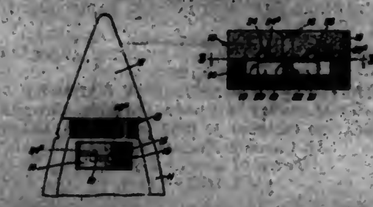
1. A contact electrolyte solution for use in primary wet cell, deferred action type batteries comprising a lithium bromide, hydrobromic acid and water.

2,445,307

FORCE GAUGE

Raymond D. Mindlin, New York, N. Y., assignor to the United States of America as represented by the Secretary of the Navy

Application March 31, 1942, Serial No. 481,315
4 Claims. (Cl. 73—167)



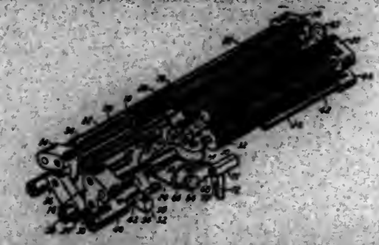
1. A setback gauge for rotary projectiles which comprises a pair of markers operable by a force of setback, a pair of slugs for receiving from said markers an indication of the magnitude of the force of setback, and means for holding the slugs in predetermined positions relative to the markers and operable by centrifugal force to release the slugs, the slugs when released being movable by centrifugal force to different positions relative to the markers.

2,445,308

TUCK END SUPPORT

Clifford F. Randolph, Brooklyn, N. Y., assignor to International Cigar Machinery Company, a corporation of New Jersey

Application September 15, 1943, Serial No. 502,419
1 Claim. (Cl. 131—30)

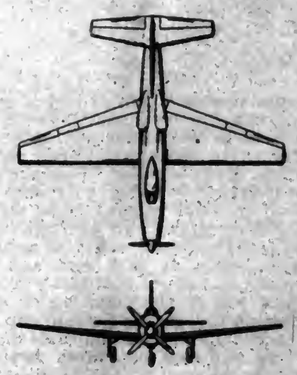


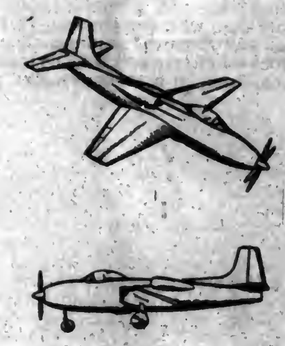
In a cigar machine provided with rollers coacting to revolve a cigar bunch about which a wrapper is to be wound spirally, and a header block adapted to support the head end of said cigar bunch; a cup adapted to engage and support the lower sides of the tuck ends of cigar bunches of the same general shape but varying diameters, said cup having a generally horizontal elongated trough-shaped cavity of semi-circular cross-section open at each end and tapering longitudinally in general conformity to the taper of the tuck end of the cigar bunch supported thereon, supporting means for said cup arranged directly below the longitudinal axis of said cup whereby the cup may be shifted vertically and longitudinally to position the head end of said cigar bunch in a predetermined position on said header block, said cup supporting means including a stem projecting downwardly from the cup, a support provided with a hole to receive said stem, and a device adapted to clamp the stem in said support to prevent undesired vertical movement of said cup, and permit vertical adjustment of said cup, whereby through vertical and longitudinal adjustment of said cup cigar bunches of different diameters and lengths may be supported on said cup in a predetermined position.

DESIGNS

JULY 18, 1948

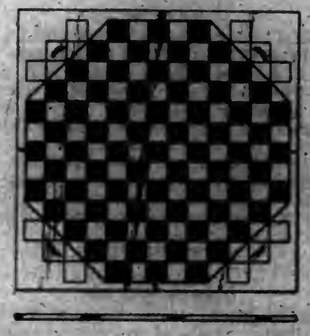
150,190
DESIGN FOR AN AIRPLANE
Franklin C. Albright, San Marino, Calif., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware
Application May 25, 1946, Serial No. 130,666
Term of patent 3½ years
(Cl. D71—1)





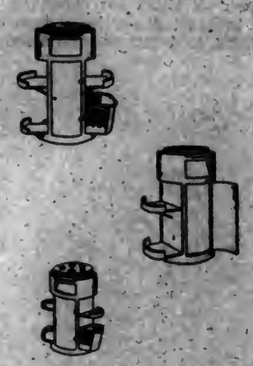
The ornamental design for an airplane, substantially as shown.

150,191
DESIGN FOR A GAME BOARD
George G. Allenbaugh, Wadsworth, Ohio
Application June 10, 1946, Serial No. 130,569
Term of patent 14 years
(Cl. D34—5)



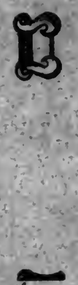
The ornamental design for a game board, as shown.

150,192
DESIGN FOR A NURSERY CABINET
Walter H. Baker, Toronto, Ontario, Canada
Application October 1, 1946, Serial No. 133,665
In Canada August 22, 1946
Term of patent 7 years
(Cl. D32—19)



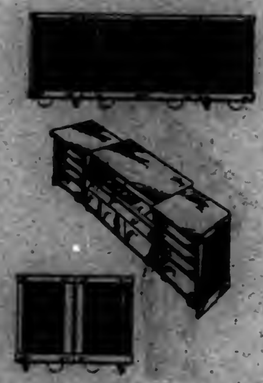
The ornamental design for a nursery cabinet, as shown.

150,193
DESIGN FOR A JEWELRY FINDING
Paul Bardash, Providence, R. I.
Application June 18, 1947, Serial No. 139,366
Term of patent 7 years
(Cl. D45—1)



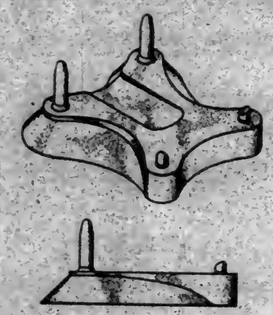
The ornamental design for a jewelry finding, substantially as shown.

150,194
DESIGN FOR A FOLDING, PORTABLE BAR
Maynard J. Barrett, Philadelphia, Pa.
Application January 18, 1947, Serial No. 136,246
Term of patent 14 years
(Cl. D32—19)



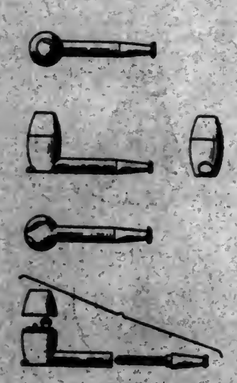
The ornamental design for a folding, portable bar, as shown and described.

150,195
DESIGN FOR A KICKING TEE
Mell M. Barton, San Marino, Calif., assignor to W. J. Voit Rubber Corporation, Los Angeles, Calif., a corporation of California
Application June 7, 1947, Serial No. 139,519
Term of patent 14 years
(Cl. D34—5)



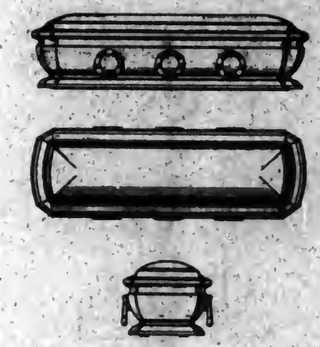
The ornamental design for a kicking tee, as shown.

150,196
DESIGN FOR A COMBINATION LIGHTER, TAMPER, AND KNIFE
Irwin G. Bauer, Cincinnati, Ohio
Application September 7, 1946, Serial No. 133,164
Term of patent 7 years
(Cl. D42—37)



The ornamental design for a combination lighter, tamper, and knife, as shown and described.

150,197
DESIGN FOR A BURIAL CASKET
John M. Beach, Grand Rapids, Mich.
Application April 10, 1946, Serial No. 125,461
Term of patent 3½ years
(Cl. D19—1)



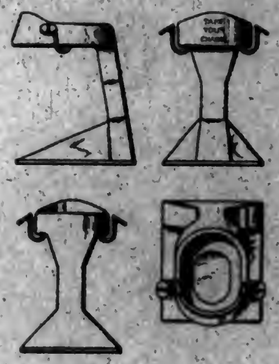
The ornamental design for a burial casket as shown.

150,198
DESIGN FOR A DIVING BELL
Ross H. Bird, Houston, Tex.
Application July 26, 1946, Serial No. 132,603
Term of patent 14 years
(Cl. D71—1)



The ornamental design for a diving bell, substantially as shown.

150,199
DESIGN FOR A CHANGE HANDLER
Nicholas J. Blum, Detroit, Mich.
Application August 7, 1946, Serial No. 132,325
Term of patent 14 years
(Cl. D32—4)



The ornamental design for a change handler, as shown.

150,200
DESIGN FOR A LINED OVERSHOE
Harry W. Bostige, Berlin, Wis., assignor to Berlin Tanning & Mfg. Co., Berlin, Wis., a corporation of Wisconsin
Application October 10, 1947, Serial No. 141,865
Term of patent 7 years
(Cl. D7—4)



The ornamental design for a lined overshoe, substantially as shown and described.

150,201
DESIGN FOR AN ELECTRICALLY OPERATED HAIR BRUSH OR THE LIKE
Arthur R. Botham, Great Barrington, Mass.
Application January 13, 1947, Serial No. 136,119
Term of patent 3½ years
(Cl. D06—10)



The ornamental design for an electrically operated hair brush or the like, substantially as shown.

150,202
DESIGN FOR A JEWELRY FINDING
Michael Chernow, New York, N. Y.
Application March 20, 1947, Serial No. 137,775
Term of patent 7 years
(Cl. D45—1)



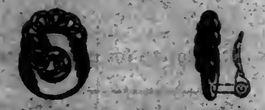
The ornamental design for a jewelry finding, substantially as shown.

150,203
DESIGN FOR AN EARRING OR THE LIKE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,550
Term of patent 7 years
(Cl. D45—9)



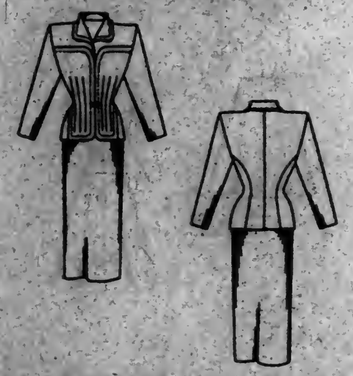
The ornamental design for an earring or the like, substantially as shown.

150,204
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application May 10, 1948, Serial No. 146,271
Term of patent 7 years
(Cl. D45—9)



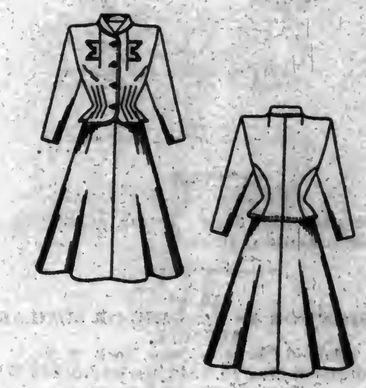
The ornamental design for an earring or similar article, substantially as shown.

150,205
DESIGN FOR A SUIT
Sidney Cohen, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 20, 1947, Serial No. 142,212
Term of patent 3½ years
(Cl. D2—4(5.1))



The ornamental design for a suit, substantially as shown.

150,206
DESIGN FOR A SUIT
Sidney Cohen, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 30, 1947, Serial No. 142,215
Term of patent 3½ years
(Cl. D2—4)



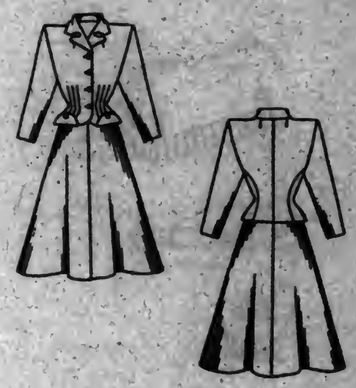
The ornamental design for a suit, substantially as shown.

150,207
DESIGN FOR A SUIT
Sidney Cohen, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 30, 1947, Serial No. 142,216
Term of patent 3½ years
(Cl. D2—4)



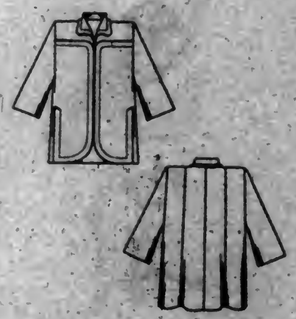
The ornamental design for a suit, substantially as shown.

150,208
DESIGN FOR A SUIT
Sidney Cohen, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 30, 1947, Serial No. 142,217
Term of patent 3½ years
(Cl. D2—4)



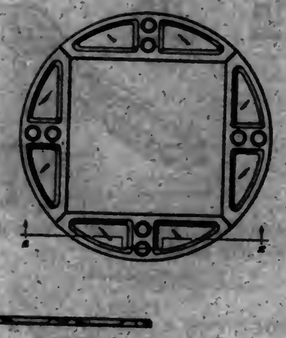
The ornamental design for a suit, substantially as shown.

150,209
DESIGN FOR A COAT
Sidney Cohen, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 30, 1947, Serial No. 142,219
Term of patent 3½ years
(Cl. D2—4)



The ornamental design for a coat, substantially as shown.

150,210
DESIGN FOR A TABLE TOP EXTENSION
William D. Craig, Webster Groves, Mo.
Application April 30, 1946, Serial No. 123,214
Term of patent 14 years
(Cl. D32—14)



The ornamental design for a table top extension, substantially as shown.

150,211
DESIGN FOR A STEREOSCOPIC INSTRUMENT
Charles E. Crandall, Meadville, Pa., assignor to Keystone View Company, Meadville, Pa., a corporation of Pennsylvania
Application May 26, 1947, Serial No. 139,155
Term of patent 14 years
(Cl. D97—1)



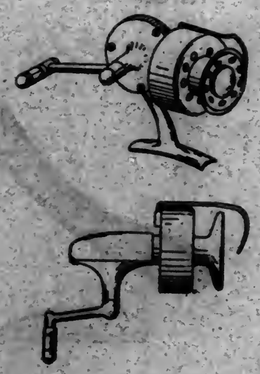
The ornamental design for a stereoscopic instrument, as shown and described.

150,212
DESIGN FOR A BOILER SECTION
Robert C. Cress, Western Springs, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill., a corporation of New York
Application August 16, 1946, Serial No. 132,580
Term of patent 14 years
(Cl. D61—2)



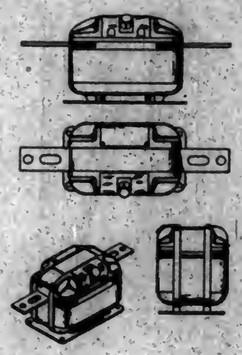
The ornamental design for a boiler section, substantially as shown and described.

150,213
DESIGN FOR A FISHING REEL
Lucian Demyr, Detroit, Mich., assignor to Hautau Tuynman Company, Detroit, Mich., a corporation of Michigan
Application October 19, 1946, Serial No. 134,069
Term of patent 7 years
(Cl. D21—4)



The ornamental design for a fishing reel, as shown.

150,214
DESIGN FOR A TRANSFORMER
Wilbur K. Dickinson, Lynn, Mass., assignor to General Electric Company, a corporation of New York
Application August 9, 1946, Serial No. 122,281
Term of patent 14 years
(Cl. D26—13)



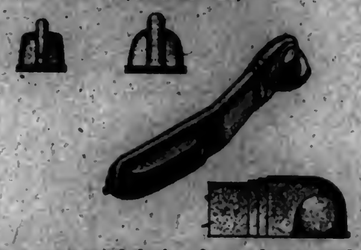
The ornamental design for a transformer, substantially as shown.

150,215
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application January 6, 1947, Serial No. 125,961
Term of patent 7 years
(Cl. D26—14)



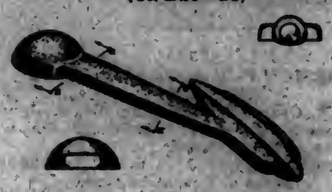
The ornamental design for a phonograph tone arm or the like, as shown.

150,216
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application January 6, 1947, Serial No. 125,962
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a phonograph tone arm or the like, as shown.

150,217
DESIGN FOR A PHONOGRAPH TONE ARM OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application January 6, 1947, Serial No. 125,963
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a phonograph tone arm or the like, as shown.

150,218
DESIGN FOR A COMBINATION SHOE BRUSH AND DIRT PICK
William J. Fournier, Toledo, Ohio, assignor to Birtle-Brush Manufacturing Company
Application October 19, 1946, Serial No. 124,695
Term of patent 14 years
(Cl. D9—8)



The ornamental design for a combination shoe brush and dirt pick, substantially as shown.

150,219
DESIGN FOR A PIPE
Frank Furedy and Marvin William Dynes, Chicago, Ill., assignors to Sun-Kraft, Inc., Chicago, Ill., a corporation of Delaware
Application February 8, 1947, Serial No. 136,776
Term of patent 14 years
(Cl. D65—8)



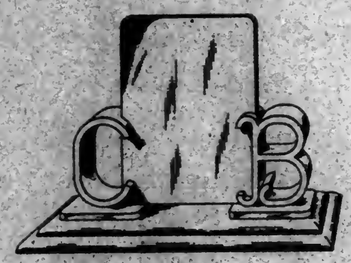
The ornamental design for a pipe, substantially as shown.

150,220
DESIGN FOR A VACUUM CLEANER CASING
Albert G. Geistert, Grand Rapids, Mich.
Application November 12, 1946, Serial No. 124,699
Term of patent 14 years
(Cl. D9—3)



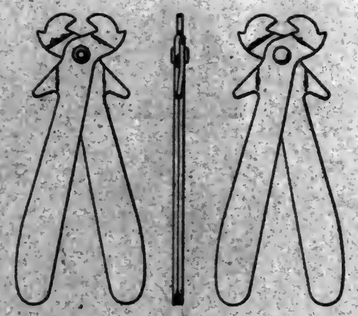
The ornamental design for a vacuum cleaner casing, as shown.

150,221
DESIGN FOR A PICTURE HOLDER OR SIMILAR ARTICLE
Andrew G. Giegold, Jr., Mount Vernon, N. Y.
Application March 2, 1948, Serial No. 127,051
Term of patent 7 years
(Cl. D29—20)



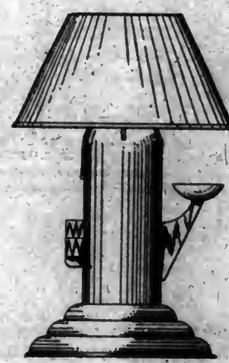
The ornamental design for a picture holder or similar article, as shown and described.

150,222
DESIGN FOR A TIRE CHAIN TOOL
Everett L. Gile, Billerica, Mass.
Application January 15, 1947, Serial No. 136,151
Term of patent 14 years
(Cl. D54—13)



The ornamental design for a tire chain tool, substantially as shown.

150,223
DESIGN FOR A COMBINED READING LAMP, BANK, AND SMOKING STAND
Willard H. Graham, Lansing, Mich.
Application April 9, 1947, Serial No. 138,269
Term of patent 14 years
(Cl. D48—26)

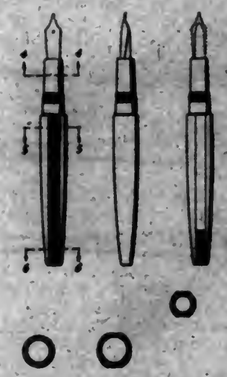






The ornamental design for a combined reading lamp, bank, and smoking stand, as shown.

150,224
DESIGN FOR A FOUNTAIN PEN BARREL
Warren Green, Newton Heights, Conn., and Peter Schladermundt, Bronxville, N. Y., assignors to Stratford Pen Corporation, New York, N. Y., a corporation of New York
Application December 14, 1946, Serial No. 135,501
Term of patent 14 years
(Cl. D74—17)



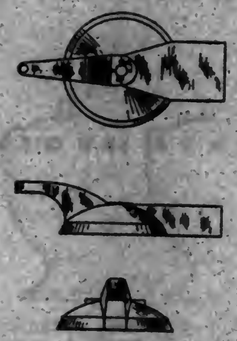
The ornamental design for a fountain pen barrel, substantially as shown and described.

150,225
DESIGN FOR A WATER HEATER
Lurelle Guild, Darien, Conn., assignor to Servel, Inc., New York, N. Y., a corporation of Delaware
Application April 17, 1947, Serial No. 138,461
Term of patent 14 years
(Cl. D61—2)



The ornamental design for a water heater, as shown.

150,226
DESIGN FOR A LAWN MOWER HOUSING
Vern N. Hagland, Lakewood, Colo., assignor of one-third to Clarence J. Grunfelt and one-third to Charles F. Medley, both of Denver, Colo.
Application June 7, 1946, Serial No. 136,516
Term of patent 14 years
(Cl. D46—1)



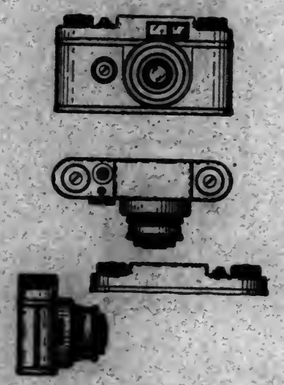
The ornamental design for a lawn mower housing, as shown.

150,227
DESIGN FOR A DOLL
Agnes S. Hammerly, Duluth, Minn.
Application May 24, 1947, Serial No. 139,251
Term of patent 7 years
(Cl. D34—4)



The ornamental design for a doll, as shown.

150,228
DESIGN FOR A CAMERA
James E. Harvey, Ann Arbor, Mich., assignor to Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan
Application November 21, 1947, Serial No. 142,717
Term of patent 14 years
(Cl. D61—1)



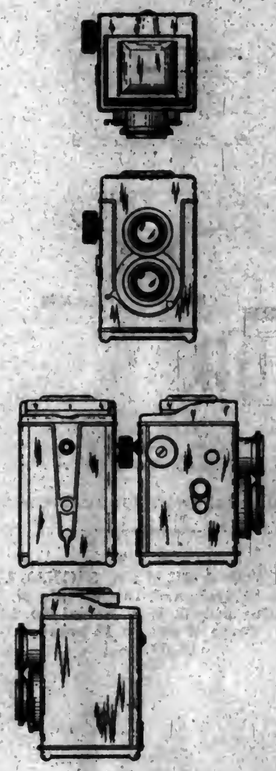
The ornamental design for a camera, as shown.

150,229
DESIGN FOR A TRAFFIC SIGNAL LIGHT
Hans H. Haugard, Little Falls, N. Y.
Application July 1, 1947, Serial No. 140,049
Term of patent 14 years
(Cl. D72—1)



The ornamental design for a traffic signal light, substantially as shown.

150,230
DESIGN FOR A CAMERA
Frederick W. Hertzler, Detroit, Mich., assignor to Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan
Application March 26, 1947, Serial No. 138,010
Term of patent 14 years
(Cl. D61—1)



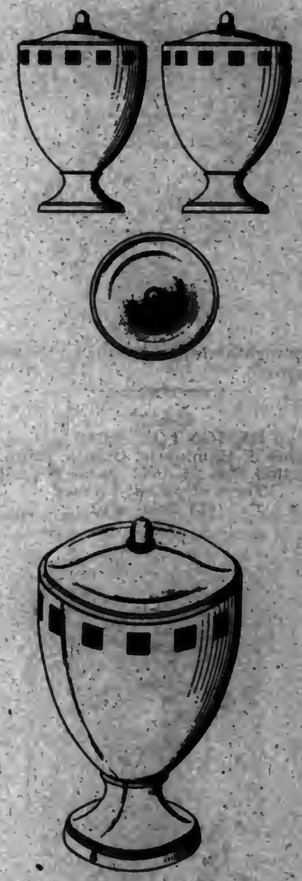
The ornamental design for a camera, as shown.

150,231
DESIGN FOR A COMB
Crofton C. Holden, Leominster, Mass., assignor to Tilton & Cook Co., Leominster, Mass., a corporation of Massachusetts
Application May 22, 1946, Serial No. 129,976
Term of patent 14 years
(Cl. D86—8)



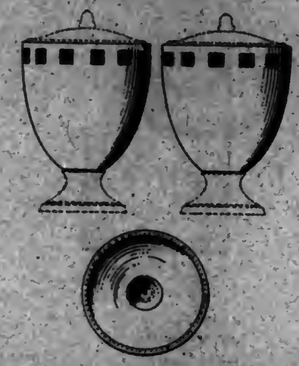
The ornamental design for a comb, substantially as shown and described.

150,232
DESIGN FOR A FUNERAL URN OR SIMILAR ARTICLE
Thomas H. Jones, Washington, D. C., assignor to the United States of America as represented by the Secretary of War
Application March 12, 1947, Serial No. 137,562
Term of patent 14 years
(Cl. D19—1)



The ornamental design for a funeral urn or similar article, as shown.

150,233
DESIGN FOR A FUNERAL URN OR SIMILAR ARTICLE
Thomas H. Jones, Washington, D. C., assignor to the United States of America as represented by the Secretary of War
Application March 12, 1947, Serial No. 137,563
Term of patent 14 years
(Cl. D19—1)



The ornamental design for a funeral urn or similar article, as shown and described.

150,234
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,694
Term of patent 7 years
(Cl. D45—19)



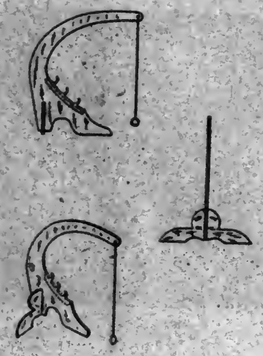
The ornamental design for a brooch or similar article, substantially as shown.

150,235
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,695
Term of patent 7 years
(Cl. D45—19)



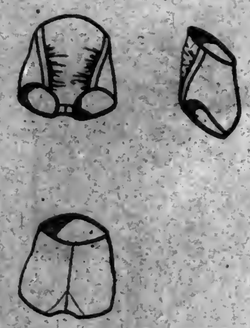
The ornamental design for a brooch or similar article, substantially as shown.

150,236
DESIGN FOR A GAME OF SKILL
Arthur H. Kresser, Milwaukee, Wis.
Application February 12, 1947, Serial No. 136,858
Term of patent 3½ years
(Cl. D34—5)



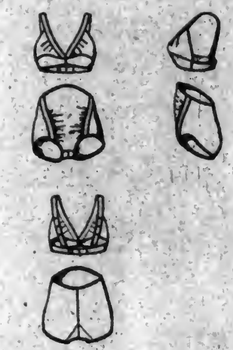
The ornamental design for a game of skill, substantially as shown and described.

150,237
DESIGN FOR SWIMMING TRUNKS
Margit Fellegi Lamle, Los Angeles, Calif., assignor to Cole of California, Inc., a corporation of California
Application March 25, 1947, Serial No. 137,872
Term of patent 7 years
(Cl. D2—17)



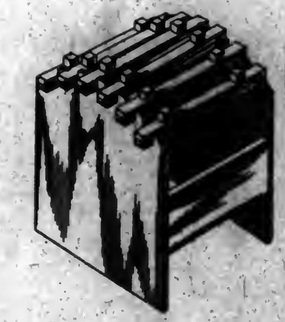
The ornamental design for swimming trunks, as shown.

150,238
DESIGN FOR A TWO-PIECE SWIM SUIT
Margit Fellegi Lantis, Los Angeles, Calif., assignor to Cole of California, Inc., a corporation of California
Application March 25, 1947, Serial No. 137,873
Term of patent 7 years
(Cl. D2—17)



The ornamental design for a two-piece swim suit, as shown.

150,239
DESIGN FOR A HOSIERY DISPLAY STAND
Kenan Barrett Lawrence, Columbus, Ga.
Application July 21, 1947, Serial No. 140,411
Term of patent 3½ years
(Cl. D80—9)



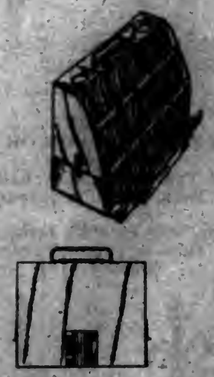
The ornamental design for a hosiery display stand, as shown.

150,240
DESIGN FOR A SWITCH BOX
Adolph J. Lippold, Milwaukee, Wis., assignor to Cherry-Burrell Corporation, Chicago, Ill., a corporation
Application May 4, 1946, Serial No. 129,328
Term of patent 14 years
(Cl. D26—13)



The ornamental design for a switch box, substantially as shown.

150,241
DESIGN FOR A ZONE CHECK TICKET HOLDER
Andrew Main, Willoughby, Ohio
Application December 12, 1946, Serial No. 135,417
Term of patent 14 years
(Cl. D74—1)



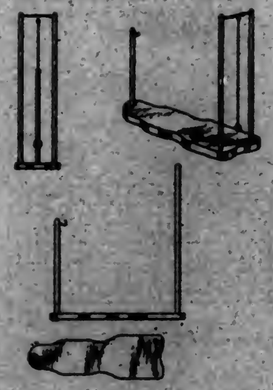
The ornamental design for a zone check ticket holder, as shown.

156,243
DESIGN FOR A PLUG RECEPTACLE ESCUTCHEON PLATE
James D. McDonald, Los Angeles, Calif.
Application July 19, 1947, Serial No. 140,338
Term of patent 14 years
(Cl. D26—13)



The ornamental design for a plug receptacle escutcheon plate, substantially as shown.

150,242
DESIGN FOR A GAME APPARATUS
William H. Mellier, Willard D. Wolff, and Arthur J. Wolff, Buffalo, N. Y.
Application November 8, 1946, Serial No. 134,622
Term of patent 7 years
(Cl. D34—5)



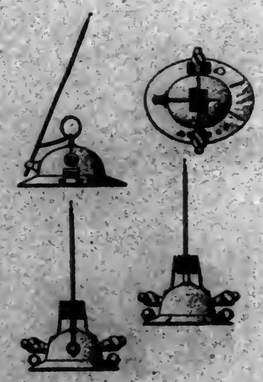
The ornamental design for a game apparatus, substantially as shown.

156,244
DESIGN FOR A LADY'S HANDKERCHIEF
Murray Morenstein, New Rochelle, N. Y.
Application July 15, 1947, Serial No. 140,359
Term of patent 14 years
(Cl. D2—12)



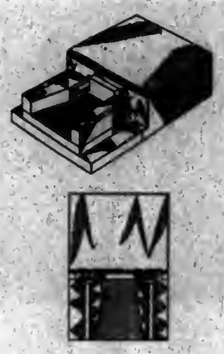
The ornamental design for a lady's handkerchief, as shown.

150,245
DESIGN FOR A COMBINED HAT AND RADIO OR SIMILAR ARTICLE
Olin Mumford, Atlanta, Ga.
Application October 17, 1946, Serial No. 134,006
Term of patent 3½ years
(Cl. D2—13)



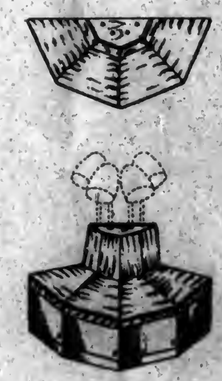
The ornamental design for a combined hat and radio or similar article as shown.

150,246
DESIGN FOR AN INNER RACE GAUGE
Joseph J. Neff, South Euclid, Ohio, assignor to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application September 6, 1946, Serial No. 133,690
Term of patent 3½ years
(Cl. D52—1)



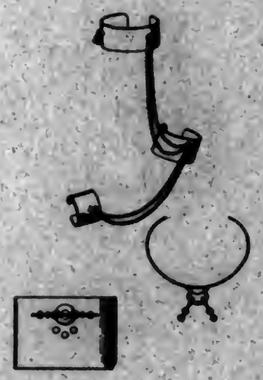
The ornamental design for an inner race gauge, substantially as shown.

150,247
DESIGN FOR A BEAUTY SALON DRYING LOUNGE
Sunshine Nichols, Miami Beach, Fla.
Application October 15, 1946, Serial No. 133,972
Term of patent 14 years
(Cl. D15—11)



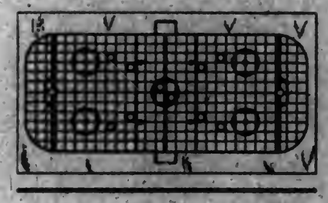
The ornamental design for a beauty salon drying lounge, as shown and described.

150,248
DESIGN FOR A COMBINED NECKLACE, ARMBAND, AND BRACELET
Ernie Ralph Ornatti, Los Angeles, Calif.
Application March 19, 1947, Serial No. 137,729
Term of patent 7 years
(Cl. D45—16)



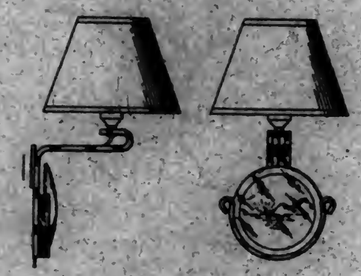
The ornamental design for a combined necklace, armband, and bracelet, substantially as shown.

150,249
DESIGN FOR A HOCKEY GAME BOARD
Arthur Parrilla and Irving Pinsker, New York, N. Y.
Application February 1, 1947, Serial No. 136,620
Term of patent 7 years
(Cl. D24—5)



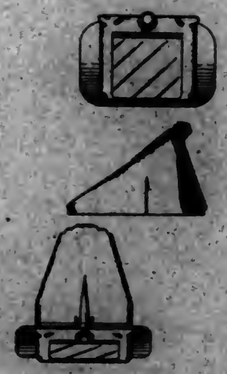
The ornamental design for a hockey game board, substantially as shown.

150,250
DESIGN FOR A PIN-UP LAMP
Ethelbert T. Paxton, Dearborn, Mich., assignor, by direct and mesne assignments, to Pico Company, Inc., Detroit, Mich., a corporation of Michigan
Application October 10, 1946, Serial No. 134,099
Term of patent 7 years
(Cl. D42—4)



The ornamental design for a pin-up lamp, as shown and described.

150,251
DESIGN FOR A TELEVISION CABINET OR SIMILAR ARTICLE
James W. Pettigrew, Springfield, Nova Scotia, Canada
Application May 20, 1947, Serial No. 139,164
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a television cabinet or similar article, as shown.

150,252
DESIGN FOR A RADIO CABINET OR THE LIKE
Joseph B. Platt, New York, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application September 17, 1946, Serial No. 133,375
Term of patent 3½ years
(Cl. D56—4)



The ornamental design for a radio cabinet or the like, as shown.

150,253
DESIGN FOR A COAT
Harry Rodman, New York, N. Y.
Application November 18, 1947, Serial No. 142,599
Term of patent 3½ years
(Cl. D2—4)



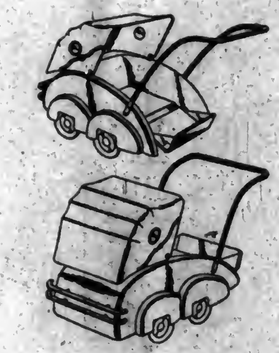
The ornamental design for a coat, substantially as shown.

150,254
DESIGN FOR A SUIT
Harry Redman, New York, N. Y.
Application November 18, 1947, Serial No. 142,600
Term of patent 3½ years
(Cl. D3—4)



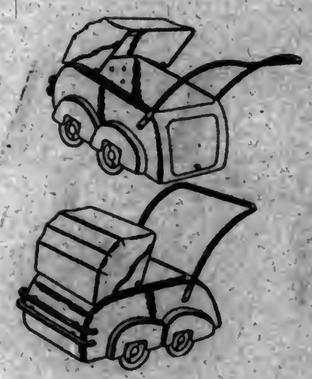
The ornamental design for a suit, substantially as shown.

150,255
DESIGN FOR A BABY STROLLER
Emil Reinhold, Chicago, Ill.
Application January 25, 1947, Serial No. 136,418
Term of patent 7 years
(Cl. D14—14)



The ornamental design for a baby stroller, as shown.

150,256
DESIGN FOR A BABY CARRIAGE
Emil Reinhold, Chicago, Ill.
Application January 25, 1947, Serial No. 136,419
Term of patent 7 years
(Cl. D14—14)



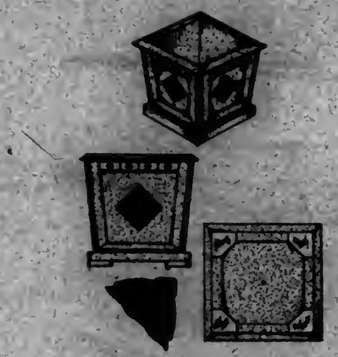
The ornamental design for a baby carriage, as shown.

150,257
DESIGN FOR A FRONT FOR A REFRIGERATED DISPENSING CABINET
John Le Roy Rennee, Wilkes-Barre, Pa.
Application March 8, 1947, Serial No. 137,296
Term of patent 14 years
(Cl. D60—11)



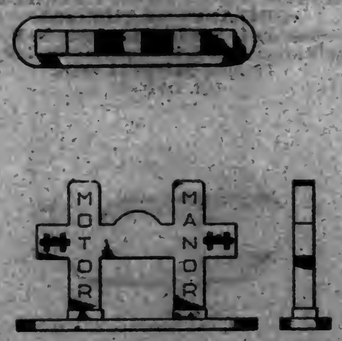
The ornamental design for a front for a refrigerated dispensing cabinet, as shown and described.

150,258
DESIGN FOR A FLOWER POT
Samuel Rosenberg, Wilmington, Del.
Application September 13, 1947, Serial No. 141,870
Term of patent 14 years
(Cl. D65—3)



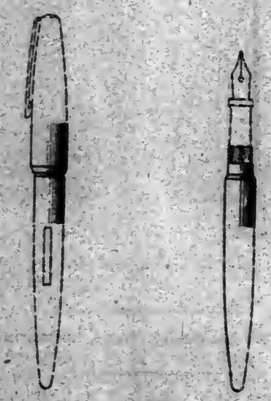
The ornamental design for a flower pot, as shown.

150,259
DESIGN FOR A HIGHWAY SIGN
William Rossman, Pecos, Tex.
Application November 4, 1946, Serial No. 134,494
Term of patent 14 years
(Cl. D1—12)



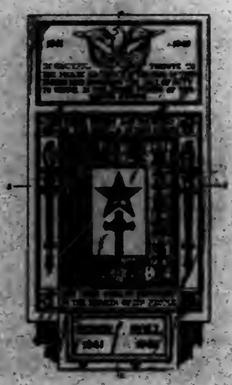
The ornamental design for a highway sign, as shown.

150,260
DESIGN FOR A FOUNTAIN PEN OR SIMILAR ARTICLE
Peter Schladermundt, Bronxville, and Olive Emslie, New York, N. Y., assignors to Stratford Pen Corporation, New York, N. Y., a corporation of New York
Application November 19, 1946, Serial No. 134,900
Term of patent 14 years
(Cl. D74—17)

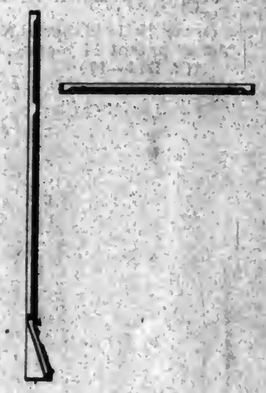


The ornamental design for a fountain pen or similar article, substantially as shown and described.

150,261
DESIGN FOR A MEMORIAL TABLET
Daniel W. Sheeran, New York, N. Y., and Henry P. Mertel, Weehawken, N. J.; said Sheeran assignor to said Mertel
Application May 11, 1946, Serial No. 129,698
Term of patent 14 years
(Cl. D29—23)

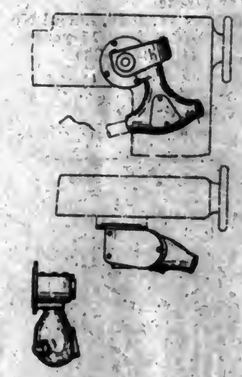


150,261—Continued



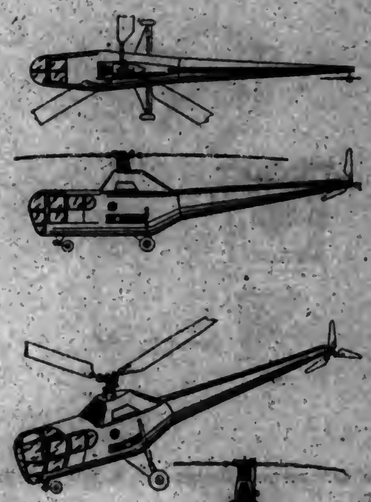
The ornamental design for a memorial tablet, as shown.

150,262
DESIGN FOR A POWER TAKE-OFF ATTACHMENT FOR SEWING MACHINES
Victor J. Sigoda, Great Neck, Long Island, N. Y., assignor to Man-Sew Corporation, New York, N. Y., a corporation of New York
Application January 27, 1947, Serial No. 136,453
Term of patent 14 years
(Cl. D70—2)



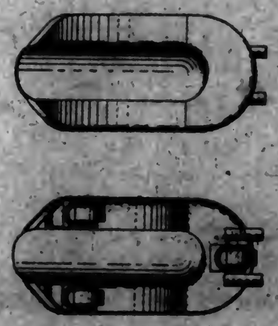
The ornamental design for a power take-off attachment for sewing machines, substantially as shown and described.

150,263
DESIGN FOR A HELICOPTER
Igor I. Sikorsky, Long Hill, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application March 20, 1946, Serial No. 127,693
Term of patent 7 years
(Cl. D71—1)

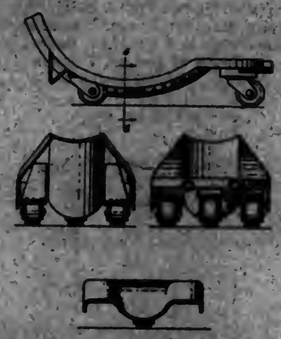


The ornamental design for a helicopter, as shown and described.

150,264
DESIGN FOR A DOLLY FOR TRANSPORTING AIRPLANES OR THE LIKE
Mahlon C. Snyder, Hamburg, N. Y.
Application July 1, 1947, Serial No. 140,641
Term of patent 14 years
(Cl. D14—3)



150,264—Continued



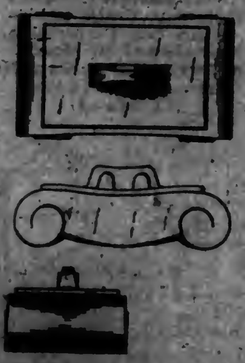
The ornamental design for a dolly for transporting airplanes or the like, as shown.

150,265
DESIGN FOR A DISPENSER
William C. Stauffer, Miami, Fla.
Application March 13, 1947, Serial No. 137,699
Term of patent 14 years
(Cl. D4—3)



The ornamental design for a dispenser, as shown.

150,266
DESIGN FOR A CIGARETTE CONTAINER
Joseph B. Stiaz, New York, N. Y.
Application March 15, 1947, Serial No. 137,836
Term of patent 14 years
(Cl. D65—2)



The ornamental design for a cigarette container, substantially as shown.

150,267
DESIGN FOR A DRESS
John Friedrich Strassmer, New York, N. Y.
Application March 17, 1947, Serial No. 137,663
Term of patent 3½ years
(Cl. D2—26)



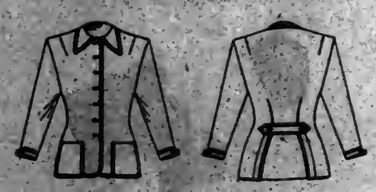
The ornamental design for a dress, substantially as shown.

150,268
DESIGN FOR A JACKET
John Friedrich Strassmer, New York, N. Y.
Application March 17, 1947, Serial No. 137,664
Term of patent 3½ years
(Cl. D2—4)



The ornamental design for a jacket, substantially as shown.

150,269
DESIGN FOR A JACKET
John F. Strassmer, New York, N. Y.
Application July 15, 1947, Serial No. 140,284
Term of patent 3½ years
(Cl. D2—4)



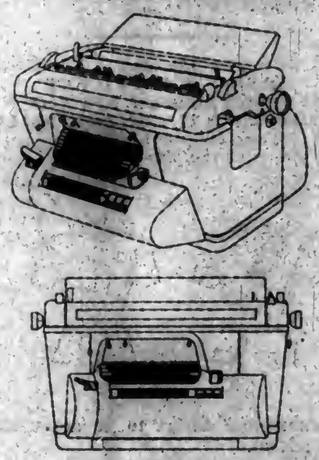
The ornamental design for a jacket, substantially as shown.

150,270
DESIGN FOR A JACKET
John F. Strassmer, New York, N. Y.
Application July 15, 1947, Serial No. 140,287
Term of patent 3½ years
(Cl. D3—4)



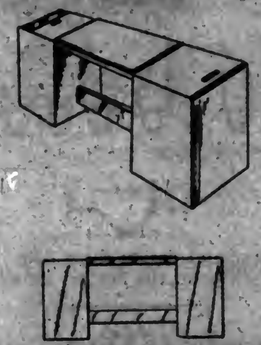
The ornamental design for a jacket, substantially as shown.

150,271
DESIGN FOR A BOOKKEEPING MACHINE
Jan Streng, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y., a corporation of Delaware
Application August 19, 1946, Serial No. 132,428
Term of patent 14 years
(Cl. D64—11)



The ornamental design for a bookkeeping machine, substantially as shown and described.

150,272
DESIGN FOR A BENCH
Clytie Ann Thomson, Roanoke, Va.
Application February 10, 1947, Serial No. 136,811
Term of patent 7 years
(Cl. D32—7)



The ornamental design for a bench, as shown.

150,273
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Jeanne Toussaint, Paris, France, assignor to Cartier, Inc., New York, N. Y., a corporation of New York
Application June 13, 1947, Serial No. 139,670
In France February 28, 1947
Term of patent 14 years
(Cl. D45—19)



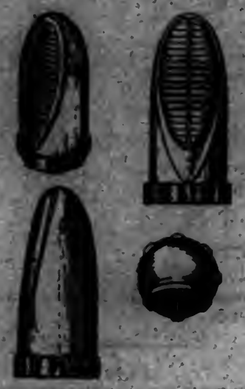
The ornamental design for a brooch or similar article, as shown.

150,274
DESIGN FOR A COMBINATION RADIO AND PHONOGRAPH CABINET
Melsen J. Washburn, Grand Rapids, Mich., assignor to Wilcox-Gay Corporation, Charlotte, Mich., a corporation of Michigan
Application March 31, 1948, Serial No. 127,750
Term of patent 14 years
(Cl. D56—4)



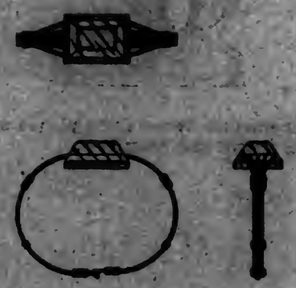
The ornamental design for a combination radio and phonograph cabinet, as shown and described.

150,275
DESIGN FOR A MICROPHONE
Chauncey E. Waldman, Chicago, Ill., assignor to Shure Brothers Inc., Chicago, Ill., a corporation of Illinois
Application June 13, 1947, Serial No. 139,654
Term of patent 14 years
(Cl. D26—14)



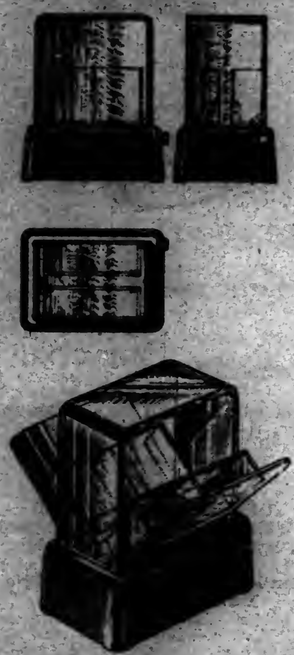
The ornamental design for a microphone, substantially as shown.

150,276
DESIGN FOR A BRACELET
Alvin P. Wand and Homer W. Tennyson, St. Louis, Mo.
Application January 16, 1947, Serial No. 136,182
Term of patent 2½ years
(Cl. D45—4)



The ornamental design for a bracelet, substantially as shown.

150,277
DESIGN FOR A MUSIC BOX
Eric Wedemeyer, Floral Park, N. Y.
Application November 27, 1946, Serial No. 135,136
Term of patent 7 years
(Cl. D56—1)



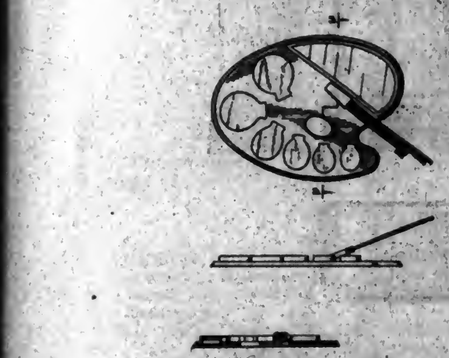
The ornamental design for a music box, substantially as shown and described.

150,278
DESIGN FOR A JACKET OR THE LIKE
Satrauma W. White, Seattle, Wash., now by decree of Marriage Satrauma W. Luckett
Application April 15, 1946, Serial No. 123,621
Term of patent 14 years
(Cl. D3—4)



The ornamental design for a jacket or the like, as shown and described.

150,279
DESIGN FOR A MAKE-UP PALETTE OR SIMILAR ARTICLE
Frances Wiss, Brooklyn, N. Y.
Application February 24, 1947, Serial No. 137,115
Term of patent 3½ years
(Cl. D86—10)



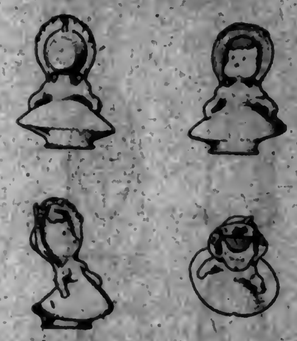
The ornamental design for a make-up palette, or similar article, as shown.

150,280
DESIGN FOR A CANDLE
Paul A. Williams, Ebenezer, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,077
Term of patent 7 years
(Cl. D72—1)



The ornamental design for a candle, substantially as shown.

150,281
DESIGN FOR A CANDLE
Paul A. Williams, Ebenezer, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,078
Term of patent 7 years
(Cl. D72—1)



The ornamental design for a candle, substantially as shown.

150,282
DESIGN FOR A PLAQUE OR SIMILAR ARTICLE
Donald R. Young, Minneapolis, Minn., assignor to Jiffy Jet, Inc., Minneapolis, Minn., a corporation of Minnesota
Application June 12, 1947, Serial No. 139,601
Term of patent 14 years
(Cl. D29—23)



The ornamental design for a plaque or similar article, as shown and described.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Akts. M. Aarslef & Co., Copenhagen, Denmark. Perfumes and eau de cologne. Serial No. 505,790, July 13. Class 4.

Algemeene Kaasfabrijken Unie, N. V., Arnhem, Netherlands. Artificial cheese. Serial No. 524,061, July 13. Class 1.

American Accordion Center: *See*—
Soprano, Tony.

American Rolling Mill Company, The, Middletown, Ohio. Corrugated ferrous metal load-walls, arches, back walls, etc. Serial No. 527,263, July 13. Class 12.

American Rolling Mill Company, The, Middletown, Ohio. Ferrous metal guard rails. Serial No. 527,720, July 13. Class 12.

American Rolling Mill Company, The, Middletown, Ohio. Ferrous metals and ferrous metal castings and forgings. Serial No. 527,741, July 13. Class 14.

Angela Varona, Inc., New York, N. Y. Case. Serial No. 537,519, July 13. Class 3.

Armour and Company, Chicago, Ill. Soap. Serial No. 542,466, July 13. Class 4.

Associated Chemical Company of Canada, Limited, Toronto, Ontario, Canada. Cleanser in solid or liquid form. Serial No. 528,030, July 13. Class 4.

Atlantic Rubbing Company, The, Philadelphia, Pa. Rubber plasterer. Serial No. 531,962, July 13. Class 6.

Automatic Devices, Inc., St. Louis, Mo. Scaffolds. Serial No. 532,676, July 13. Class 50.

Baby World Company, Inc., New York, N. Y. Insulated containers for holding baby bottles. Serial No. 534,866, July 13. Class 9.

Baldwin Pharmacal Company, Newark, N. J. Sulpha compounds. Serial No. 521,192, July 13. Class 6.

Bastian-Blessing Company, The, Chicago, Ill. Electrically controlled carbonating apparatus. Serial No. 508,968, July 13. Class 23.

Bell & Gossett Company, Morton Grove, Ill. Flow control valves, pressure reducing valves, pressure relief valves, etc. Serial No. 523,540, July 13. Class 12.

Bellmore Dress Co Inc., New York, N. Y. Misses' and ladies' suits, dresses, skirts, etc. Serial No. 519,620, July 13. Class 39.

Bemis Bro. Bag Company, St. Louis, Mo. Paper bags. Serial No. 523,542, July 13. Class 2.

Benedicial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and instalment credit business. Serial No. 527,261, July 13. Class 55.

Benedicial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and credit business. Serial No. 527,265, July 13. Class 55.

Benedicial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and instalment credit business. Serial No. 527,270, July 13. Class 55.

Bergeron, Victor J., doing business as Trader Vic, Oakland, Calif. Pomegranate syrup, hot buttered rum batter, salad dressings, etc. Serial No. 509,390, July 13. Class 46.

Big Horn Canning Company, Cowley, Wyo. Canned vegetables. Serial No. 531,164, July 13. Class 46.

Bischoff, Ernst, Company, Incorporated, Ivoryton, Conn. Vitamin preparations, antiseptic preparations, preparations for the treatment of burns, etc. Serial No. 526,264, July 13. Class 6.

Bord Na Mona, Dublin, Ireland. Soil-conditioning peat moss. Serial No. 538,035, July 13. Class 10.

Bracke-Seib X-Ray Co., Inc., New York, N. Y. Apparatus for contact X-ray therapy. Serial No. 540,768, July 13. Class 44.

Bracke-Seib X-Ray Co., Inc., New York, N. Y. Superficial skin X-ray treatment apparatus. Serial No. 540,769, July 13. Class 44.

Brice-Waldrop Pickle Company, Denison, Tex. Cucumber pickles. Serial No. 522,230, July 13. Class 46.

Brice-Waldrop Pickle Company, Denison, Tex. Cucumber pickles. Serial No. 524,194, July 13. Class 46.

Bridges, Clyde L., doing business as Clyde L. Bridges Co., Dallas, Tex. Non-alcoholic non-cereal maltless beverages. Serial No. 511,304, July 13. Class 46.

Bridges, Clyde L., Co.: *See*—
Bridges, Clyde L.

Brikwell Boiler Works, Atlanta, Ga. Machines for mixing concrete, mortar, and similar aggregates. Serial No. 511,670, July 13. Class 23.

Brockett, E. J., Company, Newark, N. J. Cording seals. Serial No. 537,137, July 13. Class 28.

Broadhurst Oil Company, The, Cleveland, Ohio. Lubricating oils and greases. Serial No. 494,196, July 13. Class 15.

Browne, Stewart E., Mfg. Co., Inc., New York, N. Y. Flash lights, electric-vapor and/or explosive gases extension lights, etc. Serial No. 526,949, July 13. Class 21.

Calactina & Biomalz A. G., Belp, Switzerland. Nutritive tonic containing malt. Serial No. 510,503. July 13. Class 6.

Carbonell y Compania De Cordoba S. A., Cordoba, Spain. Brandy. Serial No. 494,541, July 13. Class 46.

Chicago Sanitary Products Co., doing business as Kleenwell Products Co., Chicago, Ill. Soap flakes; cream metal polish, powdered cleanser. 531,196, July 13. Class 4.

Chitty & Co., Jacksonville, Fla. Canned vegetables, canned fruits, canned soups, etc. Serial No. 516,412, July 13. Class 46.

Christopher Brothers, Detroit, Mich. Motor fuel. Serial No. 494,028, July 13. Class 15.

Cincinnati Tool Company, The, Norwood, Ohio. C-clamps. Serial No. 530,720, July 13. Class 23.

Clame Ribbon Works, Inc., Anniston, Ala. Ribbon, sold by the piece. Serial No. 514,801, July 13. Class 42.

Consolidated Grocers Corporation, Chicago, Ill. Canned vegetables, canned seafood, condiments, etc. Serial No. 500,947, July 13. Class 46.

Custom Maid Brassiere Co.: *See*
Leithold, Emily.

Dentists' Supply Company of New York, The New York, N. Y., Artificial teeth. Serial No. 524,304, July 13. Class 44.

De Free Company, The, Holland, Mich. Vitamin preparations in tablet, capsule, wafer, and liquid forms. Serial No. 539,034, July 13. Class 6.

Desert Wonder Products Company: *See*—
Higginbotham, E. D.

De Sherbinin, William N., Brookfield, Conn. Fishing equipment. Serial No. 504,342, July 13. Class 22.

Diamond Clamp & Flask Company, Richmond, Ind. Metal casting and metal foundry equipment. Serial No. 517,290, July 13. Class 23.

Dickson, R. H., & Company, Inc., Indianapolis, Ind. Moisture absorbing receptacle. Serial No. 529,443, July 13. Class 6.

Dixon, Joseph, Crucible Company, Jersey City, N. J. Refractory bricks, blocks, and shapes, etc. Serial No. 511,800, July 13. Class 12.

D'Orsay Sales Company, New York, N. Y. Perfumes and toilet waters. Serial No. 507,521, July 13. Class 6.

Duro-Chrome of Chicago, Inc., Chicago, Ill. Chromium plating service. Serial No. 531,581, July 13. Class 55.

Eisendrath, B. D. Tanning Co., Chicago, Ill. Leather. Serial No. 537,024, July 13. Class 1.

Electric Boat Company, Groton, Conn. Offset printing presses. Serial No. 534,121, July 13. Class 23.

Empire Steel Company, assignee: *See*—
Empire Steel Corporation.

Empire Steel Corporation, assignor to Empire Steel Company, Mansfield, Ohio. Steel sheets. Serial No. 534,769, July 13. Class 14.

Essential Chemicals Co., Milwaukee, Wis. Soap. Serial No. 530,682, July 13. Class 4.

Etablissements Vitry-Vaucluse Societe a Responsibilite Limitee, Vitry-Sur-Seine, France. Distilled alcoholic liquors. Serial No. 515,463, July 13. Class 49.

F M Radio Mfg. Co. Inc., Cleveland, Ohio. Radio receiving sets. Serial No. 500,975, July 13. Class 21.

Falls Chemical Products Co.: *See*—
Leth, Arne J.

Farrington Manufacturing Company, Boston, Mass. Metal cases, boxes, and display trays. Serial No. 538,262, July 13. Class 2.

Fertil-Cel Gardens, West Palm Beach, Fla., and New York, N. Y. Fertilizers. Serial No. 506,490, July 13. Class 10.

Firestone Tire & Rubber Company, The, Akron, Ohio. Woven, knitted, and netted piece goods. Serial No. 498,331, July 13. Class 42.

Fischer, Arthur C., doing business as Gustave A. Fischer & Son, Buffalo, N. Y. Smoking pipes. Serial No. 541,926, July 13. Class 8.

Fischer, Gustave A., & Son: *See*—
Fischer, Arthur C.

Fiske Brothers Refining Co., Newark, N. J. Lubricating oils and greases. Serial No. 529,256, July 13. Class 15.

Flavol Corporation, Chicago, Ill. Blend of refined edible oils. Serial No. 517,122, July 13. Class 46.

Galter, Jack, Chicago, Ill. Cameras. Serial No. 534,429, July 13. Class 38.

Gay Brothers Company, Cavendish, Vt. Woolen fabrics in the piece. Serial No. 531,909, July 13. Class 42.

Geigy Company, Inc., New York, N. Y. Insecticides. Serial No. 543,017, July 13. Class 6.

General Electric Company, Schenectady, N. Y. Electric lamp bulbs. Serial No. 528,857, July 13. Class 21.

General Fire Extinguisher Company: *See*—
Grinnell Corporation.

General Fireproofing Company, The, Youngstown, Ohio. Store, hospital, laboratory, office, etc., furniture. Serial No. 529,454, July 13. Class 32.

Giant Snapshots, Inc., Green Bay, Wis. Photo prints. Serial No. 534,270, July 13. Class 38.

Gootee, Herman, New York, N. Y. Clacker toy. Serial No. 490,116, July 13. Class 22.

Goldsmith Clothing Company, St. Louis, Mo. Men's and young men's overcoats. Serial No. 533,461, July 13. Class 39.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Display stands. Serial No. 528,458, July 13. Class 32.

Gordon Obrig Associates, Inc., New York, N. Y. Living room furniture, dining room furniture, and bed room furniture. Serial No. 531,821, July 13. Class 32.

Gordy, F., Mfg. and Dist. Co.: *See*—
Gordy, Fred U.

Gordy, Fred U., doing business as F. Gordy Mfg. and Dist. Co., Salt Lake City, Utah. Concentrated base for liquid soapless cleaner. Serial No. 483,851, July 13. Class 4.

Gray & Dudley Company, Nashville, Tenn. Cook and heating stoves and furnaces. Serial No. 534,111, July 13. Class 34.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Golden ginger ale and pale dry ginger ale. Serial No. 527,334, July 13. Class 45.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Canned salmon. Serial No. 527,368, July 13. Class 46.

Grinnell Corporation, now by change of name from General Fire Extinguisher Company, Providence, R. I. Automatic sprinkler apparatus. Serial No. 466,694, July 13. Class 13.

Haase, Wilbert W., Co., Forest Park, Ill. Burial vaults. Serial No. 532,700, July 13. Class 2.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures, fishing rods, and fishing reels. Serial No. 534,138, July 13. Class 22.

Higginbotham, E. D., doing business as Desert Wonder Products Company, Mentone, Calif. Cough syrup, nasal drops, rectal suppositories, etc. Serial No. 534,532, July 13. Class 6.

Hodges Candy Company, assignee: *See*—
Hodges Candy Company, Inc.

Hodges Candy Company, Inc., assignee of Hodges Candy Company, Milledgeville, Ga. Candy. Serial No. 500,650, July 13. Class 46.

Industrial Lining Engineers, Inc., Edgeworth, Sewickley, Pa. Chemical plastic coating compounds. Serial No. 521,890, July 13. Class 6.

Inland Products Co.: *See*—
Meier, Arthur G.

Inland Steel Company, Chicago, Ill. Non-slip rolled steel floor plate. Serial No. 497,182, July 13. Class 12.

Johnston, Charles F., doing business as Super Auto Products Co., Oakland, Calif. Automobile engine oil regulators. Serial No. 496,912, July 13. Class 23.

Jones & Laughlin Steel Corporation, Pittsburgh, Pa. Sheet metal. Serial No. 528,482, July 13. Class 14.

Kaneff, Morris, doing business as Mayfair Leather Sportswear, Philadelphia, Pa. Footballs, basketballs, and fielder's gloves. Serial No. 506,452, July 13. Class 22.

Kendallville Foundry, Inc., Kendallville, Ind. Unfinished ferrous metal castings. Serial No. 432,026, July 13. Class 14.

Kennedy Car Liner & Bag Co., Inc., Shelbyville, Ind. Blanket bags, garment bags, and food bags, etc. Serial No. 495,608, July 13. Class 2.

Kerr Glass Manufacturing Corporation, Sand Springs, Okla. Jar caps and lids. Serial No. 533,171, July 13. Class 50.

Kerr Glass Manufacturing Corporation, Sand Springs, Okla. Glass jars. Serial No. 533,174, July 13. Class 32.

Kerr, R. W., Co., assignee to R. W. Kerr Plastic Co., Hastings, Nebr. Automobile accessories. Serial No. 506,292, July 13. Class 23.

Kerr, R. W., Plastic Co., assignee: *See*—
Kerr, R. W., Co.

Kewanee Boiler Corporation, Kewanee, Ill. Water or steam boilers. Serial No. 533,314, July 13. Class 34.

Kewanee Boiler Corporation, Kewanee, Ill. Boilers, garbage burners, heaters, and hot water tanks. Serial No. 533,321, July 13. Class 34.

Kimberly Corporation, Los Angeles, Calif. Fountain pens. Serial No. 516,617, July 13. Class 37.

King Powder Company, The, Cincinnati, Ohio. Blasting high explosives. Serial No. 532,082, July 13. Class 9.

Klar, Adolph, New York, N. Y. Hair nets. Serial Nos. 528,491–2, July 13. Class 39.

Kleenwall Products Co.: *See*—
Chicago Sanitary Products Co.

Klein, D. Emil, Co., Inc., New York, N. Y. Cigars, cheroots, cigarettes, etc. Serial No. 529,776, July 13. Class 17.

Koos, N. S., & Son Company, Kenosha, Wis. Fertilizers. Serial No. 531,684, July 13. Class 10.

Kounts, Stanley J., Grand Forks, N. Dak. Printed charts of statistical tables. Serial No. 517,489, July 13. Class 38.

Larus & Brother Company, Inc., Richmond, Va. Tobacco and tobacco products. Serial No. 539,179, July 13. Class 17.

Leithold, Emily, doing business as Custom Maid Brassiere Co., Philadelphia, Pa. Brassieres. Serial No. 536,591, July 13. Class 39.

Lilly, Eli, and Company, Indianapolis, Ind. Medicinal preparation of benzyl benzoate compound. Serial No. 541,308, July 13. Class 6.

Lord & Roberts Recordings, San Diego, Calif. Mechanically grooved phonograph records. Serial No. 525,880, July 13. Class 36.

Luth, Arno J., doing business as Falls Chemical Products Co., Oconto Falls, Wis. Chemical compounds used as a cleaner and detergent. Serial No. 517,373, July 13. Class 4.

Maco Corporation, The, Huntington, Ind. Combined chicken fryer, dutch oven and casserole. Serial No. 503,800, July 13. Class 13.

Mac's Super Gloss Co., Los Angeles, Calif. Preparation for removing and preventing radiator rust. Serial No. 529,790, July 13. Class 6.

Madsen Iron Works, Huntington Park, Calif. Restaurant fixtures. Serial No. 527,904, July 13. Class 32.

Mallinckrodt, L. K., assignee: *See*—
Wood, C. Wilson.

Mallinckrodt, L. K., Inc.: *See*—
Wood, C. Wilson.

Manhattan Egg Co., Inc., New York, N. Y. Frozen mixture, made of whole eggs, egg yolk, sugar and salt. Serial No. 537,061, July 13. Class 46.

Manitowoc Cotton Goods Mfg. Co., Manitowoc, Wis. Button protector and/or lite pad. Serial No. 541,852, July 13. Class 24.

Mars, Incorporated, Chicago, Ill. Candy. Serial No. 512,070, July 13. Class 46.

Martin Electric Company: *See*—
Martin Electric Corporation.

Martin Electric Corporation, doing business as Martin Electric Company, Detroit, Mich. Welding transformers, portable electric spot welding guns, and resistance welding apparatus. Serial No. 539,100, July 13. Class 21.

Mayfair Leather Sportswear: *See*—
Kaneff, Morris.

McCullough Tool Company, Los Angeles, Calif. Services rendered in connection with oil wells. Serial No. 528,068, July 13. Class 55.

McCullough Tool Company, Los Angeles, Calif. Services rendered in connection with oil wells. Serial No. 528,080, July 13. Class 55.

McDonald & Ohlff, Inc., Wauchula, Fla. Canned citrus fruit juice and canned citrus fruit sections. Serial No. 404,569, July 13. Class 46.

McGraw, Max, Dundee, Ill. Food products. Serial No. 502,901, July 13. Class 46.

McNeil Laboratories, Incorporated, Philadelphia, Pa. Liquid preparations, useful as an antacid and absorbent. Serial No. 542,476, July 13. Class 6.

Meier, Arthur G., doing business as Inland Products Co., Roanoke, Va. Motor lubricating oil. Serial No. 514,124, July 13. Class 15.

Met-L-Wood Corporation, Chicago, Ill. Laminated plywood. Serial No. 531,613, July 13. Class 12.

Mido Societe Anonyme, Bienne, Switzerland. Watches, watch castings and parts of watches. Serial No. 493,273, July 13. Class 27.

Milwaukee Forge & Machine Co., Milwaukee, Wis. Forgings. Serial No. 530,828, July 13. Class 14.

Min-A-Gro Company, The: *See*—
Roben Products, Inc.

Montana Wood Distributors Association, Helena, Mont. Printed magazine published periodically. Serial No. 511,961, July 13. Class 38.

Morton Manufacturing Company, Chicago, Ill. Kitchen wall cabinets. Serial No. 521,978, July 13. Class 32.

Muller-Barringer: *See*—
Muller & Barringer.

Muller & Barringer, doing business as Muller-Barringer, New York, N. Y. Decorative wall and surface covering. Serial No. 511,949, July 13. Class 12.

Murdock Mfg. and Supply Company, The, Cincinnati, Ohio. Railroad water service hydrant and parts thereof. Serial Nos. 523,918–19, July 13, Class 12.

Myerson Tooth Corporation, Cambridge, Mass. Artificial teeth. Serial No. 542,630, July 13. Class 44.

National Tea Co., Chicago, Ill. Edible jellies and fruit preserves. Serial No. 513,192, July 13. Class 46.

National Tea Co., Chicago, Ill. Olives, canned evaporated milk, peanut butter, etc. Serial No. 521,604, July 13. Class 46.

Nutone, Incorporated, Chicago, Ill. Home electric door chimes, door signals and later-office chime and busser signalling apparatus, etc. Serial No. 524,915, July 13. Class 21.

Orrtanna Canning Company, Orrtanna, Pa. Canned apples. Serial No. 533,946, July 13. Class 46.

Pacific Food Products Co., Seattle, Wash. Table syrup, fruit preserves. Serial No. 516,195, July 13. Class 46.

Parker-Kalon Corporation, New York, N. Y. Screws, drive screws, drive pins, etc. Serial No. 529,196, July 13. Class 13.

Payne Coal Company, Inc., Wilkes-Barre, Pa. Coal. Serial No. 537,077, July 13. Class 1.

Pennsylvania Salt Manufacturing Company, The, Philadelphia, Pa. Composition of strong mineral acids. Serial No. 507,016, July 13. Class 6.

Perkins, Dan, Company, The, Memphis, Tenn. Liquid composed of pyroligneous acid. Serial No. 508,665, July 13. Classes 6 and 4.

Permacel Aluminum & Bronze Corporation, Waltham, Mass. Non-ferrous metal castings. Serial No. 514,699, July 13. Class 14.

Pinkham, Lydia E., Medicine Company, Lynn, Mass. Tablets for relief of indigestion and gastric acidity. Serial No. 528,753, July 13. Class 6.

Pioneer Suspender Company, Philadelphia, Pa. Trouser supporting belts and apparel belt-and-buckle combinations. Serial No. 491,282, July 13. Class 39.

Pittsburgh Plate Glass Company, Pittsburgh, Pa. Coated plate glass and/or coated window glass. Serial No. 510,195, July 13. Class 33.

Poro College: *See*—
Poro College Products Company, Inc.

Poro College Products Company, Inc., doing business as Poro College, Chicago, Ill. Liquid and ointment preparations, etc. Serial No. 507,839, July 13. Class 6.

Post Produce Company, Edinburg, Tex. Fresh vegetables, namely tomatoes. Serial No. 547,658, July 13. Class 46.

Post & Sherman, New York, N. Y. Table-cloths, and coverings. Serial No. 523,801, July 13. Class 42.

Prosperity Institute, Inc., New York, N. Y. Periodical published at intervals. Serial No. 543,046, July 13. Class 38.

Pusbeck, Herbert W., Chicago, Ill. Corrugated paper cutters, gummed tape dispensing machines, etc. Serial No. 464,930, July 13. Class 23.

Railway Supply & Manufacturing Company, The, Cincinnati, Ohio. Cotton waste and linters. Serial No. 496,270, July 13. Class 1.

Rateonics Service: *See*—
Starnes, Charles C.

Rayprum Corporation, New York, N. Y. Monthly publication. Serial No. 532,497, July 13. Class 38.

Raytheon Manufacturing Company, Newton, Mass. General purpose dielectric heaters. Serial No. 512,135, July 13. Class 21.

Reed & Carnrick, Jersey City, N. J. Pharmaceutical preparations. Serial No. 532,490, July 13. Class 6.

Resinous Products & Chemical Company, The, Philadelphia, Pa. Synthetic resinous materials or solutions. Serial No. 507,853, July 13. Class 16.

Robanel, Manhattan Beach, Calif. Facial oil, facial creams, facial astringent, etc. Serial No. 520,589, July 13. Class 6.

Roben Products, Inc., doing business as The Min-A-Gro Company, Des Moines, Iowa. Mineral supplement for livestock and poultry feed. Serial No. 510,111, July 13. Class 46.

Robinson Houchin Optical Company, The, Columbus, Ohio. Ophthalmic lenses. Serial No. 516,312, July 13. Class 24.

Rochester Manufacturing Co., Inc., Rochester, N. Y. Indicating gauges. Serial No. 519,321, July 13. Class 26.

Reden Coal Company, Marvel, Ala. Coal. Serial No. 511,503, July 13. Class 1.

Rosen Baker, Inc., Cleveland, Ohio. Bread. Serial No. 520,233, July 13. Class 46.

Royal Electrotype Company, Philadelphia, Pa. Electrotypes. Serial No. 531,728, July 13. Class 50.

S K F Industries, Inc., Philadelphia, Pa., and elsewhere. Ball bearings, roller bearings, parts thereof and mounting accessories thereto, etc. Serial No. 529,066, July 13. Class 22.

S K F Industries, Inc., Philadelphia, Pa., and elsewhere. Metal balls for use in fountain pens. Serial No. 539,100–1, July 13. Class 37.

S K F Industries, Inc., Philadelphia, Pa. Ball bearings, roller bearings, parts [illegible] mounting accessories thereto. Serial No. [illegible] July 13. Class 22.

Sar-Ita Company, Dallas, [illegible] treatment of scaly skin [illegible] July 13. Class 6.

Sangamo Electric Company, [illegible] Serial No. 541,[illegible] Class [illegible]

Sessions Clock Company, [illegible] clock-movements [illegible] July 13. Class [illegible]

Seymour Wallis & [illegible] electric toaster [illegible] 13. Class 21.

Shaeffer-Black Company, [illegible] Serial No. [illegible]

Sharp & Dohme, [illegible] tion useful in [illegible] ter system.

Sharp & Dohme, [illegible] preparations.

Sharp & Dohme, [illegible] tion useful in [illegible] deficiencies.

Stuttmeister, [illegible]

Smith, [illegible] of golf [illegible]

Son-Chief [illegible] trical [illegible] 21.

Sonotone Corporation, [illegible] sets.

Spartanburg Chemical Co., Inc., Spartanburg, S. C. Textile finishing compositions. Serial No. 541,[illegible] July 13. Class 6.

Spartanburg Chemical Co., Inc., Spartanburg, S. C. Textile finishing compositions. Serial No. 541,[illegible] July 13. Class 6.

Spartanburg Company: *See*—
Spartanburg, Charles V.

Squire Dingee Company, Chicago, Ill. Pickles, mustard, pickle relish, etc. Serial No. 524,022, July 13. Class 46.

Stanley Fruit Company, Phoenix, Ariz. Fresh vegetables. Serial No. 531,059, July 13. Class 46.

Starnes, Charles C., doing business as Rateonics Service, Dallas, Tex. Utility rate auditing. Serial No. 528,895, July 13. Class 55.

State Electric Supply, Oakland, Calif. Electrical wiring devices and supplies. Serial No. 476,445, July 13. Class 21.

Stepan Chemical Company, Chicago, Ill. Synthetic detergent and wetting agent. Serial No. 521,698, July 13. Class 4.

Stepan Chemical Company, Chicago, Ill. Compounded synthetic detergent and wetting agent. Serial No. 521,699, July 13. Class 4.

Stern, L. & H. Inc., Brooklyn, N. Y. Smokers' pipes, filters for pipes and cigar and cigarette holders. Serial No. 537,092, July 13. Class 31.

Straub, Lawrence E., doing business as Superior Products Company, Columbus, Ohio. Liquid chemical for use in removing wallpaper. Serial No. 551,492, July 13. Class 6.

Super Auto Products Co.: *See*—
Johnston, Charles F.

Superior Products Company: *See*—
Straub, Lawrence E.

Superior Separator Company, Hopkins, Minn. Grain cleaning, scalping, and separating machinery, graders, and stackers. Serial No. 527,365, July 13. Class 23.

Sutton, O. A., Corporation, Inc., The, Wichita, Kans. Combined air circulator and built-in heater units. Serial No. 539,791, July 13. Class 34.

Talon, Inc., Meadville, Pa. Binocular cases and camera cases. Serial No. 527,902, July 13. Class 20.

Thermot Fire Extinguishers, Inc., Reno, Nev. Chemical fire extinguishers. Serial No. 526,554, July 13. Class 6.

Therm-O-Larm Corporation: *See*—
White, Herbert E.

Thomas, I. P., & Son Company, Camden, N. J. Fertilizers. Serial No. 533,644, July 13. Class 10.

Timesaver Products Company, Seattle, Wash. Lapping compound. Serial No. 532,971–2, July 13. Class 4.

Trader Vic: *See*—
Bergeron, Victor J.

Tradio, Inc., Deal, N. J. Electrical equipment. Serial No. 522,330, July 13. Class 21.

Truesdail Laboratories, Inc., Los Angeles, Calif. Chemical and bacteriological laboratory services. Serial No. 531,740, July 13. Class 55.

Tung-Sol Lamp Works, Inc., Newark, N. J. Technical data publications. Serial No. 513,706, July 13. Class 38.

Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial No. 528,125–7, July 13. Class 6.

Vanadium-Alloys Steel Company, Latrobe, Pa. Tool steel. Serial No. 466,528, July 13. Class 14.

Waldes, Kohinoor, Inc., Long Island City, N. Y. Snap fasteners; snap fastener tape; safeseal, etc. Serial No. 532,941, July 13. Class 40.

Walla-Walla Gum Company, Knoxville, Tenn. Chewing gum. Serial No. 531,166, July 13. Class 46.

Warren, S. D., Company, Boston, Mass. Interleaving paper. Serial No. 552,331, July 13. Class 37.

Web Wilson Oil Tools Company, assignee: *See*—
Web Wilson Oil Tools Inc.

Web Wilson Oil Tools Inc., assignee to Web Wilson Oil [illegible] Company, Huntington Park, Calif. Tong springs, [illegible] and tong [illegible] Serial No. 508,543, July 13. Class 23.

[illegible] Company, Tacoma, Wash. Com- [illegible] Serial No. 538,287, July 13. [illegible]

[illegible] Company: *See*—
[illegible]

[illegible] Engineering [illegible] Corporation [illegible] July [illegible]

[illegible] Corporation, New York, N. Y. Serial No. [illegible]

Wright's Underwear Corporation, New York, N. Y. Knitted underwear. Serial No. 531,566, July 13. Class 39.

Wright's Underwear Corporation, New York, N. Y. Underwear, pajamas, sleeping garments, etc. Serial No. 531,567, July 13. Class 39.

LIST OF REGISTRANTS OF TRADE-MARKS

Abbott Laboratories: *See*—
Milliken, John T., & Company.
Swan-Myers Co.

Abbott Laboratories, North Chicago, Ill. Butyl aminobenzoate (a local anaesthetic). 175,005, Oct. 30, 1923. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. N-butyl-ethyl-barbituric acid (a hypnotic compound). 175,580, Nov. 6, 1923. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Bismuth arsphenamine sulphonate. 230,625, Aug. 2, 1927. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Nose and throat spray. 271,168, May 27, 1930. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Cough syrup. 275,570, Sept. 20, 1930. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antiseptic and germicide. 281,042, Mar. 24, 1931. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Hypnotic sedative anesthetic compound. 286,003, July 14, 1931. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Fish liver oils. 294,692, June 7, 1932. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antirheumatic and antipyretic compound. 310,969, Mar. 13, 1934. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Anesthetic and analgesic. 315,728, Aug. 7, 1934. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Laxative compound. 318,144, Oct. 16, 1934. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Pharmaceutical product having hypnotic, sedative, and anesthetic properties. 334,840, Apr. 28, 1936. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Compound having heart stimulant and diuretic action. 334,867, Apr. 28, 1936. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Nutritional product containing vitamins. 336,404, July 7, 1936. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Bactericides. 338,986, Sept. 22, 1936. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Medicinal syrup. 343,969, Mar. 9, 1937. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Syrup for use as a sedative and expectorant. 346,822, June 8, 1937. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Product for oral administration in the treatment of anemia. 353,675, Jan. 11, 1938. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Isotonic aqueous solution. 353,676, Jan. 11, 1938. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Anodyne and sclerosing solution. 358,110, June 28, 1938. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin C preparation of cevitamic acid. 361,214, Oct. 11, 1938. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antiseptic. 363,628, Jan. 3, 1939. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Fish liver oil fortified with vitamin D. 365,899, Mar. 21, 1939. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin K preparation. 366,212, Apr. 4, 1939. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Preparation of nicotinic acid. 366,245, Apr. 4, 1939. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antacid and absorbent. 366,833, May 2, 1939. Republished July 13. Class 2.

Abbott Laboratories, North Chicago, Ill. Rectal anesthetic. 377,523, May 7, 1940. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Product having the properties of vitamin K. 382,006, Oct. 15, 1940. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Product for the treatment of hay fever and asthma. 383,910, Dec. 24, 1940. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Preparations containing the vitamin B complex. 384,063, Jan. 7, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin preparation. 386,330, Apr. 1, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Medicinal compound. 386,608, Apr. 15, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Veterinary preparation for treatment of mange. 387,077, Apr. 29, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin preparation. 389,100–10, July 22, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Medicinal wafers. 390,957, Sept. 23, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Ointment base. 391,515, Oct. 28, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Injectable solution of vitamin B complex components. 391,816, Oct. 28, 1941. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Cough syrup. 393,197, Jan. 27, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Medicinal troches. 393,202, Jan. 27, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Intestinal lubricant and laxative. 393,496, Feb. 17, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antimycotic powder. 395,324, May 19, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antibacterial agent for use in body cavities. 398,549, Nov. 3, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin preparation. 398,554, Nov. 3, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Drugs indicated for tropical application. 398,960, Dec. 8, 1942. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Suspension of a sulfonamide in oil. 400,453, May 9, 1943. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antiseptic preparation. 402,289, July 13, 1943. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Bacteriostatic agent containing a sulfonamide. 403,427, Sept. 21, 1943. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Sedative or mild hypnotic vasodilator. 404,464, Nov. 23, 1943. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Veterinary synthetic estrogenic preparation. 406,168, Mar. 14, 1944. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Bacteriostatic sulfone compound. 407,420, June 6, 1944. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Medicinal preparation. 408,238, Aug. 1, 1944. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Rectal ointment. 411,242, Jan. 9, 1945. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Product designated as "A preparation for the palliative treatment of asthma." 412,657, Mar. 20, 1945. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Nutrient containing protein hydrolysate. 414,530, June 12, 1945. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin preparation containing vitamin C. 419,537, Feb. 19, 1946. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antispasmodic preparation. 420,671, May 7, 1946. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Nutritive preparation. 424,224, Sept. 24, 1946. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Vitamin preparation. 426,328, Dec. 24, 1946. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Sedative, analgesic, and antipyretic compound. 426,351, Dec. 24, 1946. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Brominated vegetable oil. 428,545, Mar. 25, 1947. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Antacid preparation. 430,356–7, June 10, 1947. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Container charged with a medicament in dry comminuted form. 430,962, July 1, 1947. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Multiple vitamin preparation. 430,963, July 1, 1947. Republished July 13. Class 6.

Abbott Laboratories, North Chicago, Ill. Implements used by physicians and surgeons. 431,293, July 15, 1947. Republished July 13. Class 44.

Abbott Laboratories, The, North Chicago, Ill. Medicinal preparations. 117,626, July 24, 1917. Republished July 13. Class 6.

Abbott Laboratories, The, North Chicago, Ill. Non-toxic and non-caustic antiseptic. 119,614, Oct. 23, 1917. Republished July 13. Class 6.

Abbott Laboratories, The, North Chicago, Ill. Antiseptic preparation. 137,923, Nov. 30, 1920. Republished July 13. Class 6.

Abbott Laboratories, The, North Chicago, Ill. Effervescent salts. 138,416, Dec. 28, 1920. Republished July 13. Class 6.

Abbott Laboratories, The, North Chicago, Ill. Anesthetic compound. 147,596, Nov. 8, 1921. Republished July 13. Class 6.

Abercrombie & Fitch Company, New York, N. Y. Playing cards, chess, checkers, etc. 240,425, renewed Mar. 27, 1948. O. G. July 13. Class 22.

Addressograph Company, Chicago, Ill., by Addressograph-Multigraph Corporation, Cleveland, Ohio. Machines for printing addresses or other matter. 54,097, June 26, 1906. Republished July 13. Class 23.

Addressograph Company, Chicago, Ill., by Addressograph-Multigraph Corporation, Cleveland, Ohio. Machines for printing addresses and other matter. 147,447, Oct. 18, 1921. Republished July 13. Class 23.

Addressograph Company, Chicago, Ill., by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines. 226,560, Apr. 12, 1927. Republished July 13. Class 23.

Addressograph Company, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing devices. 292,078, Mar. 1, 1932. Republished July 13. Class 23.

Addressograph Company, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines and parts thereof. 316,363, Aug. 21, 1934. Republished July 13. Class 23.

Addressograph-Multigraph Corporation: *See*—
Addressograph Company.
American Multigraph Company, The.
American Multigraph Sales Company, The.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machine and parts thereof, duplicating machines, and parts thereof. 343,106, Feb. 9, 1937. Republished July 13. Class 23.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Chemical for use in planographic printing. 343,912, Mar. 9, 1937. Republished July 13. Class 6.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Inks and inked ribbons. 356,962, Sept. 28, 1937. Republished July 13. Class 11.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Identification cards. 401,656, June 15, 1943. Republished July 13. Class 37.

Agfa Ansco Corporation, Binghamton, N. Y. Photographic cameras. 262,900, May 3, 1931. Canceled. O. G. July 13. Class 20.

Agricultural Chemical Mills: *See*—
Turner, F. C.

Aheatie Pickle Company: *See*—
Margulies, Irving.

Air-Flo Compressor Company, The, Akron, Ohio. Air compressors. 439,735, July 13; Serial No. 521,713. Class 23.

Alberts, I., Sons, Inc., Boston, Mass. Finger rings. 409,186, Sept. 19, 1944. Republished July 13. Class 28.

Alligator Company, The, St. Louis, Mo. Tobacco pouches. 243,167, renewed June 12, 1948. O. G. July 13. Class 8.

Alligator Company, The, St. Louis, Mo. Sewed fabricated covers. 245,480, renewed June 26, 1948. O. G. July 13. Class 3.

Alligator Company, The, St. Louis, Mo. Hospital sheeting. 243,814, renewed July 3, 1948. O. G. July 13. Class 44.

Alpha Portland Cement Company, to Alpha Portland Cement Company, Easton, Pa. Portland cement. 70,500, re-renewed Sept. 8, 1948. O. G. July 13. Class 12.

Altman, B., & Co., New York, N. Y. Eau de cologne, toilet powder, toilet cream, and shampoo. 501,024, July 13; Serial No. 538,701, published Apr. 6, 1948. Class 6.

Altman, George C., and Associates, Chicago, Ill. Pyrophoric cigarette lighters. 439,723, July 13; Serial No. 491,642. Class 34.

Altone Chemical Company, Inc.: *See*—
Lee's Pharmacy.

American Beauty Florist, Inc., New York, N. Y. Desk type stapling machines. 439,731, July 13; Serial No. 528,173, published Apr. 6, 1948. Class 23.

American Car and Foundry Company, New York, N. Y. Rolls, crushers, pulverizers, etc. 439,727, July 13; Serial No. 524,206, published Apr. 13, 1948. Class 23.

American Carbon Paper Mfg. Company, Ennis, Tex. Carbon paper. 500,965, July 13; Serial No. 514,163, published Apr. 13, 1948. Class 11.

American Cyanamid Company, New York, N. Y. Folic acid derivative. 500,964–5, July 13; Serial No. 529,336–9, published Apr. 6, 1948. Class 6.

American Hide and Leather Company, Boston, Mass. Calfskin. 246,656, renewed Sept. 21, 1948. O. G. July 13. Class 1.

American Hoist & Derrick Co., to American Hoist & Derrick Co., St. Paul, Minn. Cane slings. 214,458, renewed Jan. 5, 1948. O. G. July 13. Class 23.

American Manganese Bronze Company, Inc., Philadelphia, Pa., and New York, N. Y. Bulk-bronze and castings. 114,160, June 28, 1921. Republished July 13. Class 14.

American Manufacturing Company, Brooklyn, N. Y., and Boston, Mass. Rope, cord, and twine manufactured from vegetable fiber. 501,037, July 13; Serial No. 531,879. Class 7.

American Milk Products Corporation, by General Milk Company, Inc., New York, N. Y. Sweetened condensed milk. 221,647, Dec. 7, 1926. Republished July 13. Class 46.

American Milk Products Corporation, by General Milk Company, Inc., New York, N. Y. Sweetened condensed milk. 221,745, Dec. 7, 1926. Republished July 13. Class 46.

American Milk Products Corporation, by General Milk Company, Inc., New York, N. Y. Unsweetened evaporated milk. 221,800, Dec. 14, 1926. Republished July 13. Class 46.

American Multigraph Company, The, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Ink and inked ribbons. 57,904, Dec. 4, 1906. Republished July 13. Class 11.

American Multigraph Sales Company, The, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines and parts thereof. 146,163, Sept. 6, 1921. Republished July 13. Class 23.

American News Company, The: *See*—
American News Company, Inc., The.

American News Company, Inc., The, to American News Company, The, New York, N. Y. Letter clips and paper clips, etc. 239,295–6, renewed Feb. 28, 1948. O. G. July 13. Class 37.

American Tansul Company, San Francisco, Calif. Publication published monthly. 423,813, Sept. 10, 1946. Republished July 13. Class 38.

Anderson, Marshall: *See*—
Randolph Fruit Company.
Randolph Marketing Company.

Anderson, Raymond M.: *See*—
Anderson, T. E.

Anderson, T. E., to Raymond M. Anderson, Lindsay, Calif. Fresh grapes, fresh citrus fruits. 245,266, renewed Aug. 7, 1948. O. G. July 13. Class 46.

Apollo Shirt Company, New York, by Apollo Shirt Company, New York, N. Y. Dress and top shirts. 176,454, Nov. 27, 1923. Republished July 13. Class 39.

Appleton Electric Company, Chicago, Ill. Electric outlet-boxes. 69,532, re-renewed June 16, 1948. O. G. July 13. Class 21.

Arbal, S. A., Lausanne, Switzerland. Rods for welding and soldering aluminum and its alloys, welded and soldered metal pieces. 500,973, July 13; Serial No. 528,244, published Mar. 30, 1948. Class 14.

Arena, A., and Co., Ltd.: *See*—
Redbanks Orchard Company.
Speich, Helen S.

Arena, A., and Co., Ltd., Los Angeles, Calif. Fresh vegetables and fresh grapes. 398,391, Oct. 27, 1942. Republished July 13. Class 46.

Arena, A., and Co., Ltd., Los Angeles, Calif. Fresh vegetables. 401,750, June 8, 1943. Republished July 13. Class 46.

Arisen Food Products: *See*—
Opendowski, Joseph H.

Arleen Products: *See*—
Opendowski, Joseph H.

Armour and Company, doing business as Armour Laboratories, Chicago, Ill. Sealed gelatin capsules. 500,978, July 13; Serial No. 528,398, published May 25, 1948. Class 6.

Armour and Company, Chicago, Ill. Toilet powders and baby oil. 501,006, July 13; Serial No. 532,901, published Apr. 20, 1948. Class 6.

Armour Laboratories: *See*—
Armour and Company.

Arnold, Hoffman & Co., Incorporated, Providence, R. I. Coloring products for textiles and waxes. 500,951, July 13; Serial No. 504,656, published Apr. 13, 1948. Class 6.

Atlantic Commission Co., Inc., New York, N. Y. Salted peanuts, roasted peanuts, walnut meats, etc. 500,970, July 13; Serial No. 527,814, published Mar. 23, 1948. Class 46.

Baker Castor Oil Company, The, Bayonne, N. J. Stabilizers for vinyl chloride polymers and copolymers, and for other organic halides. 501,026, July 13; Serial No. 536,851. Class 6.

Balfour, L. G., Company, Attleboro, Mass. Finger rings, ornamental pins, charms, etc. 336,057, June 23, 1936. Republished July 13. Class 28.

Balfour, L. G., Company, Attleboro, Mass. Jewelry. 414,464, June 12, 1945. Republished July 13. Class 28.

Ballinger, W. A., doing business as W. A. Ballinger & Co., to W. A. Ballinger & Co., San Francisco, Calif. Mops and mopheads. 346,986, renewed Sept. 18, 1948. O. G. July 13. Class 29.

Ballinger, W. A., & Co.: *See*—
Ballinger, W. A.

Barnes, A. C., Company: *See*—
Barnes & Hille.

Barnes & Hille, Philadelphia, Pa., to A. C. Barnes Company, New York, N. Y. Antiseptics. 69,328, re-renewed June 9, 1948. O. G. July 13. Class 6.

Bassick Company, The, Bridgeport, Conn. Vehicle tires of elastic plastic material. 500,954, July 13; Serial No. 511,589, published Mar. 30, 1948. Class 35.

Batcheller, Campbell Robinson, doing business as Robinwood, New York, N. Y. Chests and boxes, for storage, etc. 439,721, July 13; Serial No. 523,052, published Apr. 13, 1948. Class 2.

Bay State Abrasive Products Company: *See*—
Exolon Company, The.

Beatrice Foods Co.: *See*—
Elgin Butter Company, The.

Beebe Bros., Inc., Seattle, Wash. Jig saws. 500,977, July 13; Serial No. 528,332, published Apr. 6, 1948. Class 23.

Bell, Frank F., doing business as Bellvue Orchards, Raymondville, Tex. Fresh citrus fruits and vegetables. 439,714, July 13; Serial No. 520,925, published Mar. 23, 1948. Class 46.

Bell & Gossett Company, Morton Grove, Ill. Air eliminating device. 422,624, Aug. 6, 1946. Republished July 13. Class 34.

Bell Knitting Corp., New York, N. Y. Children's underwear. 355,157, Mar. 8, 1938. Canceled. O. G. July 13. Class 39.

Bellvue Orchards: *See*—
Bell, Frank F.

Bennett, May Newland, doing business as Bennett Milling Co., Geneva, Ill. Self rising pancake flour. 439,659, July 13; Serial No. 486,745, published Apr. 13, 1948. Class 46.

Bennett Milling Co.: *See*—
Bennett, May Newland.

Bingham, W., Company, The, Cleveland, Ohio. Files. 70,497, re-renewed Sept. 8, 1948. O. G. July 13. Class 23.

Birmingham Small Arms Company Limited: *See*—
Birmingham Small Arms Co., Limited, The.

Birmingham Small Arms Co., Limited, The, Small Heath, near Birmingham, England, to The Birmingham Small Arms Company Limited, Birmingham, England. Rifles, air-rifles, etc. 68,285, re-renewed Mar. 24, 1948. O. G. July 13. Class 9.

Blackhawk Mfg. Co., Milwaukee, Wis. Bending and straightening tools. 500,948, July 13; Serial No. 482,458, published Apr. 13, 1948. Class 23.

Blatz Brewing Company: *See*—
North American Brewing Company.
Valentin Blatz Brewing Company.

Blatz Brewing Company, Milwaukee, Wis. Beer. 411,844, Feb. 6, 1945. Republished July 13. Class 46.

Blood, Ernest, Philadelphia, Pa. Hosiery. 70,340, Aug. 25, 1906. Canceled. O. G. July 13. Class 39.

Blumenthal, Sidney, & Co., Inc., New York, N. Y. Pile fabrics in the piece. 500,997, July 13; Serial No. 530,281, published Mar. 9, 1948. Class 42.

Bond, Charles, Company, Philadelphia, Pa. Gears. 245,818, renewed Aug. 21, 1946. O. G. July 13. Class 23.

Borden Company, The, New York, N. Y. Condensed milk. 245,223, renewed Aug. 7, 1946. O. G. July 13. Class 46.

Borden Company, The, New York, N. Y. Dog Food. 439,707, July 13; Serial No. 519,500, published Apr. 13, 1948. Class 46.

Boston Drinking Cup Company: *See*—
Boston Envelope Company.

Boston Drinking Cup Co., Boston, Mass., by Boston Envelope Company, doing business as The Boston Drinking Cup Co., Dedham, Mass. Paper drinking cups. 162,686, Dec. 26, 1922. Republished July 13. Class 2.

Boston Drinking Cup Co., The: *See*—
Boston Drinking Cup Co.

Boston Envelope Company: *See*—
Boston Drinking Cup Co.

Boston Envelope Company, doing business as Boston Drinking Cup Company, Dedham, Mass. Paper drinking cups. 305,420–1, Aug. 15, 1933. Republished July 13. Class 2.

Boston Envelope Co., doing business as Boston Drinking Cup Co., Dedham, Mass. Paper drinking cups. 360,076, Sept. 6, 1938. Republished July 13. Class 2.

Boston Envelope Company, doing business as Boston Drinking Cup Company, Dedham, Mass. Paper drinking cups. 374,671, Jan. 23, 1940. Republished July 13. Class 2.

Bowers Brothers, Inc., Richmond, Va. Coffee. 97,944, June 30, 1914. Republished July 13. Class 46.

Bowes "Seal Fast" Corporation, Indianapolis, Ind. Tire spreading machines. 374,008, Dec. 26, 1939. Republished July 13. Class 23.

Bowman, A. Smith, Distillery: *See*—
Bowman, Abram Smith.

Bowman, Abram Smith, doing business as A. Smith Bowman Distillery by A. Smith Bowman Distillery, Sunset Hills, Va. Whiskey. 367,649, May 23, 1939. Republished July 13. Class 49.

Bradford Machine Tool Co., The, Cincinnati, Ohio. Lathes, drills, buffers, and grinders. 439,684, July 13; Serial No. 510,933, published Apr. 6, 1948. Class 23.

Brandt Automatic Cashier Company: *See*—
Brandt Cashier Company.

Brandt Cashier Company, Chicago, Ill., by Brandt Automatic Cashier Company, Watertown, Wis. Money-changers. 93,421, Sept. 16, 1913. Republished July 13. Class 26.

Bredan Creamery, Inc., Denver, Colo. Eggs and cheese. 188,554, Aug. 26, 1924. Republished July 13. Class 46.

Brightwater Paper Company, Dover, Del., and Adams, Mass. Writing paper. 501,001–3, July 13; Serial Nos. 431,086–8, published Apr. 6, 1948. Class 37.

Brown, Andrew, Company: *See*—
Brown, Andrew, Co., Inc.

Brown, Andrew, Co., Inc., Los Angeles and Maywood, Calif., to Andrew Brown Company, Los Angeles, Calif. Dried, paste, and ready-mixed paints, lacquers, varnish, etc. 246,553, renewed Sept. 11, 1948. O. G. July 13. Class 16.

Brown-Brockmeyer Company: *See*—
Brown-Brockmeyer Co., Inc.

Brown-Brockmeyer Co., Inc., The, by Brown-Brockmeyer Company, Dayton, Ohio. Electrical motors. 215,250, July 13, 1926. Republished July 13. Class 21.

Brown Manufacturing Company, assignor to Zenith Fireworks Corporation, Clifton, Mo. Fireworks. 439,710, July 13; Serial No. 519,851, published Mar. 23, 1948. Class 9.

Brown & Williamson Tobacco Corporation, Winston-Salem, N. C., to Brown & Williamson Tobacco Corporation, Louisville, Ky. Smoking and chewing tobacco and cigarettes. 246,148, renewed Sept. 4, 1948. O. G. July 13. Class 17.

Brown & Williamson Tobacco Corporation, Winston-Salem, N. C., to Brown & Williamson Tobacco Corporation, Louisville, Ky. Smoking and chewing tobacco. 247,045, renewed Sept. 18, 1948. O. G. July 13. Class 17.

Bruner-Ritter, Inc., New York, N. Y. Watch bracelets. 439,720, July 13; Serial No. 522,970, published Apr. 13, 1948. Class 28.

Builders Iron Foundry, Providence, R. I. Water-meters. 67,950, re-renewed Feb. 25, 1948. O. G. July 13. Class 26.

Bulova Watch Company, Inc., to Westfield Watch Company, Inc., New York, N. Y. Watches and watch cases. 235,481, renewed Nov. 22, 1947. O. G. July 13. Class 27.

Burgess, C. F., Laboratories, Inc., Chicago, Ill., by Research Products Corporation, Madison, Wis. Granular material for chemically softening and conditioning water. 358,684, July 19, 1938. Republished July 13. Class 6.

Burns, Jabez, & Sons, Inc., New York, N. Y. Electrical instruments. 439,677, July 13; Serial No. 506,580, published Mar. 30, 1948. Class 26.

Burton Manufacturing Company: *See*—
Burton Manufacturing Company, Inc.

Burton Manufacturing Company, Inc., by Burton Manufacturing Company, Chicago, Ill. Dental and surgical operative equipment, instruments, and accessories. 350,506, Sept. 28, 1937. Republished July 13. Class 44.

California Associated Raisin Co., now by change of name Sun-Maid Raisin Growers by Sun-Maid Raisin Growers of California, Fresno, Calif. Raisins. 175,312, Nov. 6, 1923. Republished July 13. Class 46.

California Sea Food Company: *See*—
Rex, M. A.

Canova Foods Incorporated: *See*—
Maury-Cole Company.

Caracausa, M.: *See*—
Santa Anita Food Corporation.

Cardinet Candy Company, by Cardinet Candy Company, Inc., Oakland, Calif. Chocolate coated candy. 151,701, Feb. 14, 1922. Republished July 13. Class 46.

Cardinet Candy Company, Inc.: *See*—
Cardinet Candy Company.

Cardinet Candy Company, Inc., Oakland, Calif. Candy. 328,063, Sept. 17, 1935. Republished July 13. Class 46.

Cardinet Candy Company, Inc., Oakland, Calif. Candy bar. 330,107, Nov. 19, 1935. Republished July 13. Class 46.

Carnation Company: *See*—
Carnation Milk Products Company.

Carnation Company, Los Angeles, Calif. Flaked wheat. 303,006, May 9, 1933. Republished July 13. Class 46.

Carnation Milk Products Company, Portland, Maine, and Seattle, Wash., by Carnation Company, Los Angeles, Calif. Ice-cream. 112,252, Aug. 29, 1916. Republished July 13. Class 46.

Carnation Milk Products Company, Portland, Maine, and Seattle, Wash., by Carnation Company, Los Angeles, Calif. Bottle-cream (pasteurized and unpasteurized) and bottle whole-milk. 113,004, Oct. 10, 1916. Republished July 13. Class 46.

Carnation Milk Products Company, Portland, Maine, and Seattle, Wash., by Carnation Company, Los Angeles, Calif. Whole dry milk and skimmed dry milk and desiccated milk. 113,005, Oct. 10, 1916. Republished July 13. Class 46.

Carnation Milk Products Company, Portland, Maine, and Seattle, Wash., by Carnation Company, Los Angeles, Calif. Malted milk. 113,006, Oct. 10, 1916. Republished July 13. Class 46.

Carnation Milk Products Company, Portland, Maine, and Seattle, Wash., by Carnation Company, Los Angeles, Calif. Milk-chocolate. 128,309, Sept. 23, 1920. Republished July 13. Class 46.

Carrington Co., Inc., Newark, N. J. Bottle openers, cigarette cases, collar buttons, etc. 500,958–9, July 13; Serial Nos. 526,533–4, published Apr. 13, 1948. Class 28.

Carroll, Brough & Robinson, Oklahoma City, Okla., to The Flemming Co., Incorporated, Topeka, Kans. Canned and dried fruits and berries, etc. 66,801, re-renewed Oct. 22, 1947. O. G. July 13. Class 46.

Carter Carburetor Corporation, St. Louis, Mo. Internal combustion engines and automotive accessories and parts. 439,662, July 13; Serial No. 491,627, published Apr. 13, 1948. Class 23.

Carter, H. W., & Sons, Lebanon, N. H. Overalls. 50,145, Mar. 6, 1906. Republished July 13. Class 39.

Carter, H. W., & Sons, Lebanon, N. H. Overalls, pants, coats, jackets, etc. 272,354, July 8, 1930. Republished July 13. Class 39.

Carter H. W., & Sons, Lebanon, N. H. Overalls, pants, coats, jackets, etc. 272,355, July 8, 1930. Republished July 13. Class 39.

Carter, H. W., & Sons, Lebanon, N. H. Work and sport clothing. 351,000, Oct. 12, 1937. Republished July 13. Class 39.

Carter, H. W., & Sons, Lebanon, N. H. Woolen work and sport clothing. 359,072, Aug. 2, 1938. Republished July 13. Class 39.

Casebeer Pharmacal Co., to Etcaya Co., Inc., The, New York, N. Y. Toilet preparations. 70,636, re-renewed Sept. 22, 1948. O. G. July 13. Class 6.

Catalina Inc., Los Angeles, Calif. Play-suits, blouses, athletic trunks, and brassières, etc. 416,919, Jan. 15, 1946. Republished July 13. Class 39.

Cederroth, Christian, Gefle, to Christian Sten Sture Cederroth, Stockholm, Sweden. Iron compound. 67,891, re-renewed Feb. 25, 1948. O. G. July 13. Class 6.

Celluloid Starch Company, The, New York, N. Y., by A. E. Staley Manufacturing Company, Decatur, Ill. Laundry starch. 49,688–9, Feb. 13, 1906. Republished July 13. Class 6.

Centennial Flouring Mills Company: *See*—
Tacoma Grain Company.

Chandler-Evans Corporation, South Meriden, Conn., assignor to Niles-Bement-Pond Company, West Hartford, Conn. Containers carrying desiccating material. 439,656, July 13; Serial No. 474,992, published Apr. 13, 1948. Class 6.

Chang, Harry, doing business as Lantern Food Products Co., San Francisco, Calif. Prepared food seasonings. 439,667, July 13; Serial No. 498,685, published April 6, 1948. Class 46.

Chelsea Milling Company, Chelsea, Mich. Biscuit mix, doughnut mix, pie crust, etc. 500,961, July 13; Serial No. 526,902, published Apr. 6, 1948. Class 46.

Chesebrough Manufacturing Company, Consolidated, New York, N. Y. Pomade. 243,206, renewed June 12, 1948. O. G. July 13. Class 6.

Chicago Printed String Company, Chicago, Ill. Decorative wrapping paper, and enclosure cards. 419,924, Mar. 12, 1946. Republished July 13. Class 37.

Chicago Printed String Company, Chicago, Ill. Wrapping string or tape. 428,735, Apr. 1, 1947. Republished July 13. Class 7.

Chicago Printed String Company, Chicago, Ill. Tape and ribbon. 430,098, June 10, 1947. Republished July 13. Class 7.

Chicago Printed String Company, Chicago, Ill. Wrapping string or tape. 430,415, June 10, 1947. Republished July 13. Class 7.

Chiquita Coat Co., New York, N. Y. Children's, juniors', and misses' coats and suits. 259,216, July 23, 1929. Canceled. O. G. July 13. Class 39.

Christian Sten Sture Cederroth: *See*—
Cederroth, Christian.

Church & Dwight Co., Inc., New York, N. Y. Bicarbonate of soda. 500,960, July 13; Serial No. 526,790, published Apr. 13, 1948. Class 6.

Cifuentes Pego y Compania, to Cifuentes y Compania, Habana, Cuba. Cigars, cigarettes, and smoking tobacco. 240,574, renewed Apr. 3, 1948. O. G. July 13. Class 17.

Cifuentes y Compania: *See*—
Cifuentes Pego y Compania.

Clark, David, Company, Inc., Worcester, Mass. Supporting undergarments. 382,837, Nov. 5, 1940. Republished July 13. Class 39.

Claude Neon Electrical Products Corporation, Ltd., by Electrical Products Corporation, Los Angeles, Calif. Gaseous discharge tubular lamps. 301,512, Mar. 7, 1933. Republished July 13. Class 21.

Cleveland Varnish Company, The, Cleveland, Ohio, to John Lucas & Company, Incorporated, Philadelphia, Pa. Lacquers. 238,357, renewed Feb. 7, 1948. O. G. July 13. Class 16.

Close & Company: *See*—
Urban, Frank.

Clover Cravat Company: *See*—
Shaffer, Elmer E.

Cointreau Corporation: *See*—
Societe A Responsabilite Limitee Cointreau.

Colgate-Palmolive-Peet Company, Jersey City, N. J. After shave lotion. 439,652, July 13; Serial No. 509,562, published June 10, 1947. Class 6.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Carbon paper. 501,033, July 13; Serial No. 540,173, published Apr. 13, 1948. Class 11.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Ink repellant fluids, lithographic inks, lithographic typewriter ribbons, etc. 501,035, July 13; Serial No. 541,645, published Apr. 13, 1948. Class 11.

Columbian Enameling & Stamping Co., to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind. Bathroom and kitchen stools. 244,517, renewed July 24, 1948. O. G. July 13. Class 32.

Columbian Enameling & Stamping Co., Inc.: *See*—
Columbian Enameling & Stamping Co.

Commonwealth Varnish Co.: *See*—
Indiana Indestructible Paint Co.

Compania Commercial e Industrial Nicolas Merino, S. A., Habana, Cuba. Rum. 421,399, May 28, 1946. Canceled. O. G. July 13. Class 49.

Condrey, Stephen A., Wilmington, Mass. Poultices in the form of porous bags containing flaxseed. 439,728, July 13; Serial No. 524,690, published Apr. 6, 1948. Class 6.

Conduit Fittings Corporation, Chicago, Ill. Conduit fittings, couplings, bushings, etc. 365,386, Mar. 7, 1939. Republished July 13. Class 21.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 45,128, Aug. 8, 1905. Republished July 13. Class 1.

Consolidated Machine Tool Corporation of America, by Consolidated Machine Tool Corporation, Rochester, N. Y. Quick-change drill chucks, self-opening die heads, solid die heads, etc. 243,566, June 26, 1928. Republished July 13. Class 23.

Consolidated Machine Tool Corporation of America, by Consolidated Machine Tool Corporation, Rochester, N. Y. Punches, shears, bending and straightening rolls, etc. 243,567, June 26, 1928. Republished July 13. Class 23.

Consolidated Millinery Company, Chicago, Ill. Ladies' and misses' hats. 240,165, renewed Mar. 20, 1948. O. G. July 13. Class 39.

Consolidated Red Cedar Shingle Association of British Columbia: *See*—
Jayne, Basil J.

Continental Coffee Company, Inc., Chicago, Ill. Soup mix. 439,673, July 13; Serial No. 501,957, published Mar. 23, 1948. Class 46.

Cook, E. D., & Co., by Cream Dove Mfg. Co., Inc., Binghamton, N. Y. Blanched and salted peanuts, salted peanuts, peanut butter. 73,795, May 16, 1909. Republished July 13. Class 46.

Cook Paint & Varnish Company, North Kansas City, Mo. Lacquers and paint in paste or semi-paste form. 439,675, July 13; Serial No. 504,884, published Apr. 1, 1947. Class 16.

Cooper, Wells & Co.: *See*—
Knoxville Knitting Mills Co.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 50,780, Mar. 27, 1906. Republished July 13. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 59,322, Jan. 8, 1907. Republished July 13. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery for women. 319,211, Nov. 20, 1934. Republished July 13. Class 39.

Corn Products Refining Company: *See*—
National Starch Company.

Coty, Inc., Wilmington, Del., and New York, N. Y., to Coty, Inc., New York, N. Y. Perfumes, toilet waters. 241,384, renewed Apr. 24, 1948. O. G. July 13. Class 6.

Coty, Inc., New York, N. Y. Perfumes, toilet water, face powder, etc. 242,663, renewed May 29, 1948. O. G. July 13. Class 6.

Coty, Inc., Wilmington, Del., and New York, N. Y., to Coty, Inc., New York, N. Y. Perfume droppers having in combination therewith a lipstick. 244,141, renewed July 10, 1948. O. G. July 13. Class 6.

Cowles Detergent Company, The: *See*—
Electric Smelting & Aluminum Co. Inc., The.

Cowles Detergent Company, The, Cleveland, Ohio. Fused alkali silicate. 371,223, Sept. 19, 1939. Republished July 13. Class 6.

Cream Dove Mfg. Co., Inc.: *See*—
Cook, E. D. & Co.

Crucible Steel Company of America, New York, N. Y. Steel rods, bars, plates, billets, slabs, blocks, and forgings. 439,729, July 13; Serial No. 524,863, published Mar. 23, 1948. Class 14.

Cumberland Valley Fruit Products Company, Martinsburg, W. Va., by National Fruit Product Company, Inc., Winchester, Va. Apple-cider vinegar. 201,311, July 21, 1925. Republished July 13. Class 46.

Danbury Rubber Company, Inc., Danbury, Conn. Tile and flooring tile. 413,838, May 15, 1945. Republished July 13. Class 12.

Davenport Hosiery Mills, by Davenport Hosiery Mills, Chattanooga, Tenn. Knitted cloth and woven underwear. 161,448, Nov. 14, 1922. Republished July 13. Class 39.

Davey Company, The, Jersey City, N. J. Tar and binders boards. 278,803–6, Dec. 30, 1930. Republished July 13. Class 37.

Davidson Manufacturing Corporation, Chicago, Ill. Drawing ink, opaque, and developing ink. 501,007, July 13; Serial No. 532,915, published Apr. 6, 1948. Class 11.

Dearborn Chemical Company, Chicago, Ill. Cleaner. 186,806, Sept. 2, 1924. Republished July 13. Class 4.

Decker, Alfred, & Cohn, Inc., to Society Brand Clothes, Inc., Chicago, Ill. Clothing. 240,287, renewed Mar. 20, 1948. O. G. July 13. Class 39.

Denney, Frances, Philadelphia, Pa. Toilet preparations. 382,502, Oct. 29, 1940. Republished July 13. Class 6.

Dennison Manufacturing Company, Boston, to Dennison Manufacturing Company, Framingham, Mass. Sealing-wax. 70,257, re-renewed Aug. 16, 1948. O. G. July 13. Class 5.

Dennison Manufacturing Company, Boston, to Dennison Manufacturing Company, Framingham, Mass. Tags, paper cards for the display of jewelry, etc. 70,426, re-renewed Sept. 1, 1948. O. G. July 13. Class 37.

Deran Confectionery Co., Inc., East Cambridge, Mass. Chocolate covered peanut butter cracker sandwich. 415,229, July 31, 1945. Republished July 13. Class 46.

Detex Watchclock Corporation, New York, N. Y. Watchmen's time detectors, watch clocks, and watchmen's clocks. 246,482, renewed Sept. 11, 1948. O. G. July 13. Class 27.

Detroit White Lead Works, by Rogers Paint Products, Inc., Detroit, Mich. Dry, paste and ready mixed paints, paint enamels and lacquers. 223,858, Feb. 15, 1927. Republished July 13. Class 16.

Diel-Grund Company, The, St. Louis, Mo., to Walter P. Harris, doing business as Walter P. Harris & Co., New York, N. Y. Hosiery. 241,118, renewed Apr. 17, 1948. O. G. July 13. Class 39.

Dillman Industries, Inc., Memphis, Tenn. Shipping containers. 500,962. July 13; Serial No. 527,101, published Mar. 30, 1948. Class 2.

Donnybrook Coat and Suit Co., New York, N. Y. Misses' and junior misses' coats, suits, jackets, etc. 425,770, Dec. 3, 1946. Republished July 13. Class 39.

Dormer, Frederic J., New York, N. Y. Ski-wear, rainwear, etc. 433,870, Oct. 7, 1947. Canceled. O. G. July 13. Class 39.

D'Orsay Perfumeries Corporation, New York, N. Y. Perfumes, perfume extracts, bath salts, etc. 244,381, renewed July 17, 1948. O. G. July 13. Class 6.

Dow Chemical Company, The, Midland, Mich. Aromatic chemical. 501,031, July 13; Serial No. 540,051, published Apr. 20, 1948. Class 6.

Duncan Coffee Company, Houston, Tex. Coffee in cans. 137,585, Nov. 30, 1920. Republished July 13. Class 46.

Duncan Coffee Company, Houston, Tex. Coffee. 275,930, Oct. 7, 1930. Republished July 13. Class 46.

Du Pont, E. I., de Nemours and Company.: *See*—
Grasselli Chemical Company, The.

Duriron Company, Inc., The, Dayton, Ohio. Plumbing and steamfitting supplies. 418,706, Jan. 8, 1946. Republished July 13. Class 13.

Eastern Trading Co., Chicago, Ill. Incense. 343,177, Feb. 9, 1937. Republished July 13. Class 6.

Eaton, Charles A., Company, Brockton, Mass. Boots, shoes, and slippers of leather, etc. 69,146, re-renewed May 19, 1948. O. G. July 13. Class 39.

Ehlers, Albert, Inc., New York, to Albert Ehlers, Inc., Brooklyn, N. Y. Coffee. 247,154–5, renewed Sept. 18, 1948. O. G. July 13. Class 46.

Elcaya Co., Inc.: *See*—
Cassebeer Pharmacal Co.

Electric Smelting & Aluminum Co. Inc., The, Lockport, N. Y., by Cowles Detergent Company, The, Cleveland, Ohio. Soluble chemical compounds. 151,746, Feb. 14, 1922. Republished July 13. Class 4.

Electric Sprayit Company, The, Detroit, Mich., to The Electric Sprayit Company, Sheboygan, Wis. Electric sprayers. 236,705, renewed Dec. 20, 1947. O. G. July 13. Class 21.

Electrical Products Corporation: *See*—
Claude Neon Electrical Products Corporation Ltd.

Elgin Butter Company, The, Elgin, to Beatrice Foods Co., Chicago, Ill. Butter. 67,490, re-renewed Feb. 4, 1948. O. G. July 13. Class 46.

Elgin Butter Company, The, Elgin, to Beatrice Foods Co., Chicago, Ill. Butter. 68,416, re-renewed Apr. 7, 1948. O. G. July 13. Class 46.

Elmo Sales Corporation, Philadelphia, Pa. Facial creams. 501,022, July 13; Serial No. 538,625, published Apr. 6, 1948. Class 6.

El Paso Natural Gas Co., El Paso, Tex. Publication issued from time to time. 431,111, July 8, 1947. Republished July 13. Class 38.

Esmond Mills, Incorporated, The: *See*—
Esmond Mills, The.

Esmond Mills, The, to The Esmond Mills, Incorporated. Esmond, R. I. Sheetings, drillings, etc. 103,614, Apr. 6, 1915. New certificate. O. G. July 13. Class 42.

Estee Candy Company, New York, N. Y. Chocolates. 439,097, July 13; Serial No. 516,852, published Apr. 13, 1948. Class 46.

Esterbrook Pen Company, The: *See*—
Esterbrook Steel Pen Manufacturing Company, The.

Esterbrook Steel Pen Manufacturing Company, The, by The Esterbrook Pen Company, Camden, N. J. Writing pens of all kinds. 262,031–4, Oct. 29, 1929. Republished July 13. Class 37.

Eutectic Welding Alloys Corporation, New York, N. Y. Alloys in various forms. 500,950, July 13; Serial No. 508,716, published Mar. 23, 1948. Class 14.

Exolon Company, The, Tonawanda, N. Y., by Bay State Abrasive Products Company, Westboro, Mass. Abrasive wheels and hones charged with diamond particles. 418,866, Jan. 15, 1946. Republished July 13. Class 4.

Farmer's Co-Operative Association of New Jersey, Inc., Trenton, N. J. Chick starter mash, growing mash, laying mash, etc. 439,708, July 13; Serial No. 519,576, published Mar. 16, 1948. Class 46.

Farrell-Cheek Steel Company, Sandusky, Ohio. Steel castings. 500,994, July 13; Serial No. 530,073, published Apr. 6, 1948. Class 14.

Fayetteville Mill Co., by Fayetteville Milling Company, Fayetteville, Tenn. Wheat flour. 69,024, May 12, 1908. Republished July 13. Class 46.

Fayetteville Milling Company: *See*—
Fayetteville Mill Co.

Federal Process Company, The, Cleveland, Ohio. Sealing composition. 247,983, July 13, 1937. Republished July 13. Class 5.

Felsa, Nat, Walnut Grove, by A. Levy and J. Zentner Company, San Francisco, Calif. Fresh vegetables. 421,856, May 28, 1946. Republished July 13. Class 46.

Fenn Bros., Inc., Sioux Falls, S. Dak. Candy. 275,900, Oct. 7, 1930. Republished July 13. Class 46.

Fidalgo Island Packing Company: *See*—
Ker, M. A.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 53,260, May 29, 1906. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 54,189–90, July 19, 1906. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 81,137, Mar. 7, 1911. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 93,435, Sept. 16, 1913. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 208,634, Sept. 22, 1925. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 206,162, Nov. 3, 1925. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 283,962, May 26, 1931. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 290,172, Dec. 22, 1931. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 298,447, Oct. 25, 1932. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 302,622, Apr. 25, 1933. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 302,624, Apr. 25, 1933. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 315,916, Aug. 14, 1934. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 333,476, Mar. 24, 1936. Republished July 13. Class 46.

Fidalgo Island Packing Company, Seattle, Wash. Canned salmon. 342,428–9, Feb. 23, 1937. Republished July 13. Class 46.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 241,907, renewed May 6, 1948. O. G. July 13. Class 7.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 242,940, renewed June 19, 1948. O. G. July 13. Class 7.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 245,091, renewed Aug. 7, 1948. O. G. July 13. Class 7.

Fleming Co., Incorporated, The: *See*—
Carrol, Brough & Robinson.

Folger, J. A., & Company, San Francisco, Calif. Coffee. 63,186, re-renewed Mar. 16, 1948. O. G. July 13. Class 46.

Forster, Charles, Estate of, Strong, by The Forster Manufacturing Company, Inc., Farmington, Maine. Toothpicks. 322,784, Mar. 19, 1935. Republished July 13. Class 44.

Forster Manufacturing Company, The: *See*—
Forster, Charles, Estate of.

Fort Smith Furniture Manufacturers' Company, Fort Smith, Ark. Furniture. 240,688, renewed Apr. 8, 1948. O. G. July 13. Class 32.

Foster-Milburn Company, Buffalo, N. Y. Pills for use in connection with diseases of the kidneys, laxatives, etc. 246,889, renewed Aug. 14, 1948. O. G. July 13. Class 6.

Foster & Wood Canning Co., Lodi, Calif. Canned fruits and vegetables. 321,221, Jan. 12, 1935. Republished July 13. Class 46.

Foster & Wood Canning Co., Lodi, Calif. Canned fruits and vegetables. 325,956, July 9, 1935. Republished July 13. Class 46.

Fox River Paper Company, to Fox River Paper Corporation, Appleton, Wis. Writing paper. 230,864, renewed Mar. 13, 1943. O. G. July 13. Class 37.

Fox River Paper Corporation: *See*—
Fox River Paper Company.

Franklin Sales & Manufacturers, Inc., Columbus, Ohio. Combination cigarette cases and lighters. 501,036, July 13; Serial No. 517,[illegible]. Class 6.

French Battery Company, by Ray-O-Vac Company, Madison, Wis. Dry cells for electric batteries, portable electric flash lights or electric torches, etc. 242,884, June 5, 1928. Republished July 13. Class 21.

Friday Canning Corporation, New Richmond, Wis. Canned vegetables. 247,771, renewed Sept. 18, 1948. O. G. July 13. Class 46.

Fruit Growers Service Co.: *See*—
Rodeambu Orchard Co.

Fruit Growers Service Co., Fresno, Calif. Fresh grapes. 379,639, July 16, 1940. Republished July 13. Class 46.

Fruit Growers Service Co., Fresno, Calif. Fresh vegetables, fresh citrus fruit, and fresh grapes. 379,742, July 23, 1940. Republished July 13. Class 46.

Fruit and Produce Packing, Incorporated, Indianapolis, Ind. Paper board cups for fruit and vegetable containers. 330,343, Nov. 26, 1935. Republished July 13. Class 50.

Fuller, D. B., & Co., Inc.: *See*—
Vandam, Albert H., Co., Inc.

Gallun, A. F., & Sons Corporation: *See*—
Gallun, A. F., & Sons.

Gallun, A. F., & Sons, by A. F. Gallun & Sons Corporation, Milwaukee, Wis. Leather. 109,178–9, Mar. 22, 1916. Republished July 13. Class 1.

Gallun, A. F., & Sons Corporation, by A. F. Gallun & Sons Corporation, Milwaukee, Wis. Leather. 316,568, Aug. 28, 1934. Republished July 13. Class 1.

Gallun, A. F., & Sons Corporation, Milwaukee, Wis. Leather. 307,821, Sept. 22, 1942. Republished July 13. Class 1.

General Milk Company, Inc.: *See*—
American Milk Products Corporation.

General Water Heater Corporation, Los Angeles, Calif., by General Water Heater Corporation, Burbank, Calif. Water heaters, automatic and non-automatic. 186,186, June 10, 1924. Republished July 13. Class 34.

General Water Heater Corporation, Los Angeles, Calif. Valves for water heaters, furnaces, and gas appliances. 313,227, June 12, 1934. Republished July 13. Class 13.

General Water Heater Corporation, Los Angeles, Calif. Gas water heaters. 326,630, July 2, 1935. Republished July 13. Class 34.

General Water Heater Corporation, Los Angeles, Calif. Range boilers. 328,282, Sept. 24, 1935. Republished July 13. Class 34.

Gibson Electric Refrigerator Corporation, by Gibson Refrigerator Company, Greenville, Mich. Refrigerators. 371,901, Oct. 10, 1939. Republished July 13. Class 31.

Gibson, Guy T., Incorporated, by Parfums Ciro, Inc., New York, N. Y. Toilet lotions, face, talcum powders, etc. 186,126, July 1, 1924. Republished July 13. Class 6.

Gibson Refrigerator Company: *See*—
Gibson Electric Refrigerator Corporation.

Gifford, C. M., & Sons: *See*—
Gifford, O. D.

Gifford, O. D., by C. M. Gifford & Sons, San Diego, Calif. Canned olives. 290,163, Sept. 9, 1941. Republished July 13. Class 46.

Glaziers' Tool Mfg. Corp., Chicago, Ill. Wall and floor scrapers, glass pliers, chisels, etc. 439,726, July 13; Serial No. 524,127, published Apr. 13, 1948. Class 23.

Glyco Products Co., Inc., Brooklyn, N. Y. Emulsifier to promote the homogeneous dispersion of fats and/or oils in water and/or aqueous media. 500,962, July 13; Serial No. 527,106, published Apr. 13, 1948. Class 6.

Gold Bond Sterilizing Powder Co. Inc., Fairhaven, Mass. Toilet powder. 286,267, Jan. 14, 1930. Republished July 13. Class 6.

Golden Arrow Toiletries, New York, N. Y. Face creams, hair lotions, etc. 439,682, May 7, 1946. Canceled. O. G. July 13. Class 6.

Goodale, Frank C., by Goodales Dan-De-Li-O, Inc., Lowell, Mass. Soft drinks or beverages containing extracts of roots and syrups thereof. 114,236, Dec. 5, 1916. Republished July 13. Class 45.

Goodales Dan-De-Li-O: *See*—
Goodale, Frank C.

Goodrich, B. F., Company, The, New York, to The B. F. Goodrich Company, Akron, Ohio, and New York, N. Y. Conducting hose. 344,323, renewed July 17, 1948. O. G. July 13. Class 35.

Goodrich, B. F., Company, The, Akron, Ohio, and New York, N. Y. Machine belting and conveyor belting, hose, tubing, etc. 430,661, July 13; Serial No. 509,415, published Apr. 6, 1948. Class 35.

Goodwin Laboratories, Inc., New York, N. Y. Insecticides. 439,716, July 13; Serial No. 521,252, published Apr. 6, 1948. Class 6.

Gordon Armstrong, doing business as Gordon Armstrong Company, The, by Gordon Armstrong Company, Inc., The, Cleveland, Ohio. Portable baby incubators and apparatus, etc. 412,031, Feb. 13, 1945. Republished July 13. Class 44.

Gordon Armstrong Company, Inc., The: *See*—
Gordon Armstrong.

Gordon Armstrong Company, The: *See*—
Gordon Armstrong.

Graham, Robt. J., Cashmere, by A. Z. Wells, Wenatchee, Wash. Fresh boxed apples. 173,963, Oct. 2, 1923. Republished July 13. Class 46.

Grand Products Co., Chicago, Ill. Unfilled dram-size perfume dispensers and unfilled vanity cases. 439,700, July 13; Serial No. 517,361, published Mar. 30, 1948. Class 2.

Grasselli Chemical Company, The, Cleveland, Ohio, to E. I. du Pont de Nemours and Company, Wilmington, Del. Accelerators for rubber vulcanization. 240,204, renewed Mar. 20, 1948. O. G. July 13. Class 6.

Graton & Knight Company: *See*—
Graton and Knight Manufacturing Company.

Graton & Knight Company, Worcester, Mass. Leather soles. 241,171, renewed Apr. 17, 1948. O. G. July 13. Class 39.

Graton & Knight Company, Worcester, Mass. Belts and belting. 243,690, renewed June 26, 1948. O. G. July 13. Class 35.

Graton and Knight Manufacturing Company, The, to Graton & Knight Company, Worcester, Mass. Leather belting. 99,305, re-renewed June 2, 1948. O. G. July 13. Class 35.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Skin lotion. 274,071, Aug. 19, 1930. New certificate. O. G. July 13. Class 6.

Gray, Dorothy, Saloma, to Lehn & Fink Products Corporation, Bloomfield, N. J. Perfumes, etc. 352,321, Nov. 23, 1937. New certificate. O. G. July 13. Class 6.

Gray, Dorothy, Saloma, to Lehn & Fink Products Corporation, Bloomfield, N. J. Perfume. 368,118, June 6, 1939. New certificate. O. G. July 13. Class 6.

Gray, Dorothy, Saloma, to Lehn & Fink Products Corporation, Bloomfield, N. J. Perfume. 378,403, June 11, 1940. New certificate. O. G. July 13. Class 6.

Great American Tea Company, The, New York, N. Y. Coffee. 500,971, July 13; Serial No. 528,306, published Mar. 30, 1948. Class 46.

Great American Tea Company, The, New York, N. Y. Razor blades. 500,979, July 13; Serial No. 528,467, published Apr. 6, 1948. Class 23.

Great American Tea Company, The, New York, N. Y. Marshmallow cream; vanilla extract, spices, etc. 500,982, July 13; Serial No. 528,861, published Mar. 30, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Coffee. 500,965, July 13; Serial No. 527,358, published Mar. 23, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Frozen fish fillets. 500,966, July 13; Serial No. 527,378, published Mar. 16, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Dried apricots, peaches, prunes, etc. 500,974, July 13; Serial No. 528,274, published Mar. 2, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Canned tomatoes, red beans, red kidney beans, whole green beans, peas, etc. 500,975, July 13; Serial No. 528,276, published Mar. 2, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Peanut butter; jam, prepared mustard, etc. 500,976, July 13; Serial No. 528,277, published Mar. 2, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Quick frozen strawberries, peas, and apples. 500,980, July 13; Serial No. 528,470, published Mar. 30, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Canned corn, tomatoes, pears, beets, etc. 500,981, July 13; Serial No. 528,471, published Mar. 30, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Candy. 501,004, July 13; Serial No. 532,016, published Apr. 6, 1948. Class 46.

Great Lakes Carbon Corporation, Chicago, Ill., and Los Angeles, Calif. Compositions of inert mineral absorbents and hygroscopic salts. 439,676, July 13; Serial No. 504,296, published Apr. 13, 1948. Class 6.

Great States Corporation, Shelbyville, Ind. Lawn mowers. 273,297, Aug. 5, 1930. Republished July 13. Class 23.

Great States Corporation, Shelbyville, Ind. Lawn mowers. 275,205, Sept. 16, 1930. Republished July 13. Class 23.

Great States Corporation, The, Shelbyville, Ind. Lawn mowers. 314,840, July 10, 1934. Republished July 13. Class 23.

Greenblat, Ben S., Brooklyn, N. Y. Shoes. 403,562, Sept. 28, 1943. Canceled. O. G. July 13. Class 39.

Greenspoon Clothing Co., Inc., by The Greenspoon Company, St. Louis, Mo. Men's and boys' wearing apparel. 331,963, Jan. 26, 1936. Republished July 13. Class 39.

Greenspoon Company, The: *See*—
Greenspoon Clothing Co., Inc.

Greif Bros. Cooperage Corporation, The, Cleveland, Ohio. Stapling machines. 392,227, Dec. 16, 1941, Republished July 13. Class 23.

Greif Bros. Cooperage Corporation, The, Cleveland, Ohio. Staples. 393,223, Jan. 27, 1942. Republished July 13. Class 13.

Greif Bros. Cooperage Corporation, The, Cleveland, Ohio. Wooden drums. 417,008, Oct. 9, 1945. Republished July 13. Class 2.

Griet & Cia., Buenos Aires, Argentina. Perfumes, lipsticks, etc. 427,611, Feb. 11, 1947. Canceled. O. G. July 13. Class 6.

Grossman, A., New York, N. Y. Envelopes for greeting cards. 439,685, July 13; Serial No. 511,274, published Nov. 11, 1947. Class 37.

Grossman, I., & Son, New York, N. Y. Ladies', misses', and juniors' suits, coats, dresses, etc. 144,788, July 19, 1921. Republished July 13. Class 39.

Grove, M. J., Lime Company, The, of Frederick County, Lime Kiln, Md. Masonry mortar. 391,288, Oct. 28, 1941. Republished July 13. Class 12.

Growers Service Co.: *See*—
Sexton, S. A.

Growers Service Co., by Growers Service Co., Fresno, Calif., a firm (1942). Fresh deciduous fruits, fresh citrus fruits, fresh vegetables, and fresh grapes. 374,599, Jan. 16, 1940. Republished July 13. Class 46.

Gulf Coast Machine & Supply Company, Beaumont, Tex. Oil field equipment. 380,210, Aug. 13, 1940. Republished July 13. Class 23.

Gulf Coast Machine & Supply Company, Beaumont, Tex. Oil field equipment. 380,451, Aug. 20, 1940. Republished July 13. Class 13.

Gustin-Bacon Manufacturing Company, Kansas City, Mo. Pipe couplings. 355,960, Apr. 5, 1938. Republished July 13. Class 13.

Gustin-Bacon Manufacturing Company, Kansas City, Mo. Portable refrigerators. 365,731, Mar. 14, 1939. Republished July 13. Class 31.

Gustin-Bacon Manufacturing Company, Kansas City, Mo. Stuffing boxes and stuffing box supports. 379,390, July 9, 1940. Republished July 13. Class 23.

Gustin-Bacon Manufacturing Company, Kansas City, Mo. Steel pipe fittings. 402,928, Aug. 24, 1943. Republished July 13. Class 13.

Gustin-Bacon Manufacturing Company, Kansas City, Mo. Metallic tube fittings. 426,976, Jan. 21, 1947. Republished July 13. Class 13.

Halex Limited, London, England. Table tennis balls. 383,451, Dec. 10, 1940. Republished July 13. Class 22.

Hansen, C. C., Mfg. Co., to Hansen Glove Corporation, Milwaukee, Wis. Women's knitted wool and lamb's fur-lined leather street and sport gloves. 245,412, renewed Aug. 14, 1948. O. G. July 13. Class 39.

Hansen Glove Corporation: *See*—
Hansen, C. C., Mfg. Co.

Harley-Davidson Motor Company, Milwaukee, Wis. Monthly magazine. 388,621, July 1, 1941. Republished July 13. Class 38.

Harris, Walter P.: *See*—
Diel-Grund Company, The.

Harris, Walter P., & Co.: *See*—
Diel-Grund Company, The.

Hat Corporation of America: *See*—
Knox Hat Company, Inc.

Heathath Corporation, Indian Orchard, Mass. Chemicals. 500,996, July 13; Serial No. 530,200, published Apr. 6, 1948. Class 6.

Hedman Company, The: *See*—
Hedman Manufacturing Company.

Hedman Manufacturing Company, to Hedman Company, The, Chicago, Ill. Mechanical check protectors and check certifiers. 232,307, renewed Sept. 6, 1947. O. G. July 13. Class 23.

Heiun Company, The, Milwaukee, Wis. Temporary binders or loose-sheet holders; photograph, etc., albums. 118,185, Aug. 21, 1917. Republished July 13. Class 37.

Heiun Company, The, Milwaukee, Wis. Loose-leaf book binders. 293,248, Apr. 19, 1932. Republished July 13. Class 37.

Hicks, W. Wesley, by Wesix Electric Heater Co., San Francisco, Calif. Electric water heaters and electric air heaters, etc. 169,066, July 10, 1923. Republished July 13. Class 21.

Hicks, W. Wesley, San Francisco, Calif. Electric space heaters. 430,387, June 10, 1947. Republished July 13. Class 21.

Hobo King Tavern: *See*—
Proe, Bertha M.

Hockaday, Inc.: *See*—
Morgan Company, The.

Hoff, Edward J., Co., The, Cincinnati, Ohio, by William Volker & Company of Missouri, Inc., Kansas City, Mo. Adjusters for Venetian blinds. 349,013, Aug. 17, 1937. Republished July 13. Class 32.

Holland-Rantos Company, Inc., New York, N. Y. Dusting powder. 500,953, July 13; Serial No. 509,848, published Apr. 13, 1948. Class 6.

Holliday, W. J., & Co., Indianapolis, Ind. Alloy steel. 501,000, July 13; Serial No. 531,036, published Apr. 13, 1948. Class 14.

Holyoke Card & Paper Company, Springfield, Mass. Writing and printing paper. 241,504, renewed May 1, 1948. O. G. July 13. Class 37.

Houghton, E. F., & Co., Philadelphia, Pa. Textile sizing and finishing agent. 501,005, July 13; Serial No. 533,571, published Apr. 6, 1948. Class 6.

Houghton, E. F., & Co., Philadelphia, Pa. Water repellent textile finishings. 501,009, July 13; Serial No. 533,573, published Apr. 6, 1948. Class 6.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper and ledger paper. 500,988, July 13; Serial No. 529,989, published Apr. 6, 1948. Class 37.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper and paper envelopes. 500,989, July 13; Serial No. 529,990, published Apr. 6, 1948. Class 37.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper and paper envelopes. 500,990, July 13; Serial No. 529,995, published Apr. 6, 1948. Class 37.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper, mimeograph paper, and paper envelopes. 500,991, July 13; Serial No. 529,996, published Apr. 6, 1948. Class 37.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper, ledger paper, offset paper, and paper envelopes. 500,992, July 13; Serial No. 529,999, published Apr. 6, 1948. Class 37.

Howard Paper Mills, Inc., Dayton, Ohio. Bond paper and ledger paper. 500,993, July 13; Serial No. 530,003, published Apr. 6, 1948. Class 37.

Howdy Company, The, by The Seven Up Company, St. Louis, Mo. Carbonated, nonalcoholic noncereal, maltless beverages. 252,350, Feb. 5, 1929. Republished July 13. Class 45.

Hubinger Company, The: *See*—
Hubinger, J. C., Bros. Company, The.

Hubinger Company, The, Keokuk, Iowa. Table syrup. 281,713, Mar. 24, 1931. Republished July 13. Class 46.

Hubinger Company, The, Keokuk, Iowa. Starch. 289,514, Dec. 1, 1931. Republished July 13. Class 6.

Hubinger Company, The, Keokuk, Iowa. Starch. 290,171, Dec. 22, 1931. Republished July 13. Class 6.

Hubinger Company, The, Keokuk, Iowa. Laundry starch. 290,203, Dec. 22, 1931. Republished July 13. Class 6.

Hubinger Co., The, Keokuk, Iowa. Starch. 290,588, Jan. 12, 1932. Republished July 13. Class 6.

Hubinger Company, The, Keokuk, Iowa. Corn starch. 293,688, May 3, 1932. Republished July 13. Class 46.

Hubinger Company, The, Keokuk, Iowa. Corn starch. 297,646, Sept. 20, 1932. Republished July 13. Class 46.

Hubinger Company, The, Keokuk, Iowa. Mixed corn syrup for table use. 314,545, July 3, 1934. Republished July 13. Class 46.

Hubinger Company, The, Keokuk, Iowa. Starches. 319,660, Dec. 4, 1934. Republished July 13. Class 6.

Hubinger, J. C., Bros. Company, The, by The Hubinger Company, Keokuk, Iowa. Laundry starch. 205,630, Nov. 10, 1925. Republished July 13. Class 6.

Hudnut, Richard, New York, N. Y. Face powder, rouge, and lipstick. 429,689, July 13; Serial No. 512,871, published Apr. 13, 1948. Class 6.

Humber Limited, Coventry, England. Bicycles, tricycles, etc. 170,590, July 17, 1923. Amended. O. G. July 13. Class 19.

Hunt Foods, Inc.: *See*—
Val Vita Food Products, Inc.

Hydrosal Company: *See*—
Hydrosal Laboratories Co., The.

Hydrosal Laboratories Co., The, by Hydrosal Company, Cincinnati, Ohio. Antiseptics and deodorants. 204,949, Oct. 27, 1926. Republished July 13. Class 6.

Ices Products Company: *See*—
Mayer, Leo A.

Ideal Wrapping Machine Company, Middletown, N. Y. Caramel and candy cutters and caramel and candy sizers and parts thereof. 181,375, Mar. 18, 1924. Republished July 13. Class 23.

Illinois Athletic Club: *See*—
New Illinois Athletic Club.

Imperial Brass Manufacturing Company, Chicago, Ill. Valves. 347,778, July 6, 1937. Republished July 13. Class 13.

Indiana Indestructible Paint Co., by Commonwealth Varnish Co., Chicago, Ill. House-paint, mixed paint, flat wall-paint, etc. 138,264, Dec. 21, 1920. Republished July 13. Class 16.

Indiana Indestructible Paint Co., by Commonwealth Varnish Co., Chicago, Ill. Flat paint. 148,865, Nov. 29, 1921. Republished July 13. Class 16.

Inglenook Vineyard Co.: *See*—
Niebaum, Gustave, Company, The.

Inland Container Corporation, Indianapolis, Ind. Corrugated paperboard boxes. 426,614, Jan. 7, 1947. Republished July 13. Class 2.

Inland Steel Company, Chicago, Ill. Electrolytic tin plate. 403,778, Oct. 19, 1943. Republished July 13. Class 14.

Interchemical Corporation, New York, N. Y. Typewriter ribbons and carbon paper. 500,995, July 13; Serial No. 530,062, published Apr. 6, 1948. Class 11.

International Corset Company, Aurora, Ill. Corset. 131,142, May 4, 1920. Republished July 13. Class 39.

International Corset Company, Aurora, Ill. Corsets, brassières, and combination corsets and brassières. 173,834, Oct. 2, 1923. Republished July 13. Class 39.

International Corset Company, Aurora, Ill. Combination corsets and brassières. 195,007, Feb. 17, 1925. Republished July 13. Class 39.

International Corset Company, Aurora, Ill. Corsets, and combination corsets and brassières. 286,674, Sept. 1, 1931. Republished July 13. Class 39.

International Corset Company, Aurora, Ill. Corsets and foundation garments. 331,281, Jan. 7, 1936. Republished July 13. Class 39.

International Corset Company, Aurora, Ill. Corsets and foundation garments. 368,679, June 27, 1939. Republished July 13. Class 39.

International Cellucotton Products Company: *See*—
Veldown Company, Inc.

International Milling Company: *See*—
Shellabarger Mills & Elevator Company.

International Shoe Company: *See*—
Plant, Thomas G.
Plant, Thomas G., Corporation.

Interwoven Stocking Company, New Brunswick, N. J. Hosiery. 245,085, renewed Aug. 7, 1948. O. G. July 13. Class 39.

Ivins', J. S., Son, Inc., Philadelphia, Pa. Cookies, cakes, and crackers. 305,144, Aug. 8, 1933. Republished July 13. Class 46.

Jaburg Brothers, Inc., by E. C. Williams & Company, Inc., New York, N. Y. Alimentary paste, butter, maraschino cherries, etc. 293,510. Apr. 26, 1932. Republished July 13. Class 46.

Jayne, Basil John, to Consolidated Red Cedar Shingle Association of British Columbia, Vancouver, British Columbia, Canada. Red-cedar shingles. 239,845, renewed Mar. 18, 1948. O. G. July 13. Class 12.

Jehangir Khambata, New York, N. Y. Bottled chutney. 425,060, Oct. 29, 1946. Canceled. O. G. July 13. Class 46.

Jergens, Andrew, Company, The, Cincinnati, Ohio. Face powder. 439,702, July 13; Serial No. 518,583, published Apr. 13, 1948. Class 6.

Johns-Manville Corporation, New York, N. Y. Monthly publication. 237,439, renewed Jan. 10, 1948. O. G. July 13. Class 38.

Johnson Belting Company, Inc., New York, N. Y. Leather belting. 501,011, July 13; Serial No. 534,893, published Apr. 6, 1948. Class 35.

Johnson Belting Company, Inc., New York, N. Y. Leather belting. 501,012, July 13; Serial No. 535,042, published Apr. 6, 1948. Class 35.

Johnson, Jesse R., doing business as Bay Teal Co., Gowanda, N. Y. Apparatus for distributing seed, bait, and fertilizers. 439,690, July 13; Serial No. 512,911, published Apr. 6, 1948. Class 23.

Johnson's Iver, Arms & Cycle Works, Fitchburg, Mass. Revolvers and shotguns. 231,365, Aug. 16, 1927. Republished July 13. Class 9.

Johnson's, Iver, Arms & Cycle Works, Fitchburg, Mass. Rifles, shotguns, pistols, and revolvers. 332,295, Mar. 17, 1936. Republished July 13. Class 9.

Jones & Lamson Machine Company, Springfield, Vt. Automatic lathes. 140,280, renewed Jan. 5, 1948. O. G. July 13. Class 23.

Jones, Vess, doing business as The Whistle Company of America, Inc., New York, N. Y., by Vess Dry Company of Ohio, Columbus, Ohio. Non-alcoholic beverages. 231,860, Aug. 30, 1927. Republished July 13. Class 45.

Jostam Manufacturing Co., Peotone, Ill. Shotgun and rifle recoil pads. 501,013, July 13; Serial No. 535,046, published Apr. 6, 1948. Class 9.

Joyce, Inc.: *See*—
Pasadena Slipper Company, Inc.

Juillard Fancy Food Co.: *See*—
Juillard-Hardy Frozen Food Corporation.

Juillard Frozen Food Company: *See*—
Juillard-Hardy Frozen Food Corporation.

Juillard-Hardy Frozen Food Corporation, doing business as Juillard Frozen Food Company and as Juillard Fancy Food Co., Pajaro, Calif. Fresh frozen fruits, vegetables, etc. 439,696, July 13; Serial No. 511,476, published Apr. 13, 1948. Class 46.

Kaminer, Bernard H., New York, N. Y. Protective knitted fabric bags for shoes. 429,723, July 13; Serial No. 523,316, published Apr. 13, 1948. Class 2.

Kasco Mills, Inc., Toledo, Ohio. Card game. 403,080, Aug. 31, 1943. Republished July 13. Class 22.

Kasco Mills, Inc., Toledo, Ohio. Calf feed. 426,341, Nov. 12, 1946. Republished July 13. Class 46.

Keith, Ben E., by Texas Citrus Fruit Growers Exchange, Mission, Tex. Fresh citrous fruit, fresh satsumas, fresh tangerines, etc. 186,301, June 10, 1924. Republished July 13. Class 46.

Keith, Geo. E., Company, Brockton, Mass. Hosiery. 247,494, renewed Sept. 28, 1948. O. G. July 13. Class 39.

Kellogg Company, Battle Creek, Mich. Cereal breakfast food. 234,062, Oct. 18, 1927. Republished July 13. Class 46.

Kemp, E. F., Inc.: *See*—
Kemp, Edward F.

Kemp, Edward F., doing business as Radio Nut Company, to E. F. Kemp, Inc., Somerville, Mass. Salted and candied nuts and nuts in their natural condition. 241,381, renewed Apr. 24, 1948. O. G. July 13. Class 46.

Keystone Lubricating Company, Philadelphia, Pa., by The Pennzoil Company, Los Angeles, Calif. Lubricants comprising oils and greases. 191,852, Nov. 18, 1924. Republished July 13. Class 15.

Kidd, Ellen G., to Pin Money Brands, Incorporated, Richmond, Va. Pickles. 70,379, re-renewed Aug. 25, 1948. O. G. July 13. Class 46.

Kidde, Walter, & Company, Inc., New York, N. Y., and Belleville, N. J. Carbon dioxide and oxygen. 418,976, Jan. 15, 1946. Canceled. O. G. July 13. Class 6.

Kimberly-Clark Corporation, Neenah, Wis. Printing papers. 500,972, July 13; Serial No. 528,210, published Apr. 6, 1948. Class 37.

Klentz, Clarence C., doing business as Klentz Manufacturing Company, Chicago, Ill. Systems of burglar and fire alarm. 246,765, renewed Aug. 21, 1948. O. G. July 13. Class 21.

Klentz Manufacturing Company: *See*—
Klentz, Clarence C.

Knight, Joe M., Elfers, Fla. Oranges, grapefruit and citrus fruit in their natural state. 171,270, July 31, 1923. Republished July 13. Class 46.

Knight, Joseph M., Elfers, Fla. Fresh oranges, grapefruit, lemons, etc. 161,833, Feb. 14, 1922. Republished July 13. Class 46.

Knox Hat Company, Inc., to Hat Corporation of America, Norwalk, Conn. Hats and caps. 246,280, renewed Sept. 4, 1948. O. G. July 13. Class 39.

Knoxville Knitting Mills Co., Knoxville, Tenn., by Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 185,748, June 24, 1924. Republished July 13. Class 39.

Koos, N. S., & Son Company, Kenosha, Wis. Lawn and plant food. 288,305, Oct. 27, 1931. Republished July 13. Class 10.

Koppers Company, Inc.: *See*—
Pennsylvania Coal Products Company.

Kozak: *See*—
Walker, Edward C.

Kozak, Inc.: *See*—
Walker, Edward C.

Krueger, G., Brewing Company, Newark, N. J. Beer, ale, porter and stout. 355,666, Apr. 5, 1938. Republished July 13. Class 46.

Lake Cove Growers, Inc., Finley, Calif. Fresh deciduous fruits. 439,688, July 13; Serial No. 512,425, published Mar. 16, 1948. Class 46.

Lake Hamilton Citrus Growers Association, by Lake Hamilton Cooperative, Inc., Lake Hamilton, Fla. Fresh citrus fruit. 145,712, Aug. 16, 1921. Republished July 13. Class 46.

Lake Hamilton Cooperative, Inc.: *See*—
Lake Hamilton Citrus Growers Association.

Landis & Gyr, A. G. Zug, Switzerland. Electrical measuring instruments. 245,782, renewed Aug. 21, 1948. O. G. July 13. Class 26.

Lansdowne Steel & Iron Company, Morton, Pa. Metal forgings. 439,694, July 13; Serial No. 513,746, published Apr. 6, 1948. Class 14.

Lantern Food Products Co.: *See*—
Chang, Harry.

Lapp Insulator Company, Inc., Le Roy, N. Y. Electrically driven positive displacement proportioning pumps of the hydraulically operated diaphragm type. 439,664, July 13; Serial No. 497,867, published Apr. 6, 1948. Class 23.

Larter & Sons, Newark, N. J. Gold and silver lead pencils, pen holders, and fountain-pen holders. 316,262, Aug. 21, 1934. Republished July 13. Class 28.

Laskin, Benjamin, to Laskin Brothers, Inc., Philadelphia, Pa. Ladies' and children's bloomers, brassières, step-ins, etc. 246,711, renewed Sept. 11, 1948. O. G. July 13. Class 39.

Laskin Brothers, Inc.: *See*—
Laskin, Benjamin.

Lawrence, W. W., & Company, Pittsburgh, Pa. Paint enamels. 224,821, Mar. 8, 1927. Republished July 13. Class 16.

Lea Brothers, Chemists: *See*—
Lea's Pharmacy.

Lea's Pharmacy, doing business as Lea Brothers, Chemists, by Altone Chemical Company, Inc., New Orleans, La. Athlete's foot medicine. 289,040, Nov. 17, 1931. Republished July 13. Class 6.

Lees, J. B. & S., Ltd., West Bromwich, England. Steel strip. 439,701, July 13; Serial No. 513,466, published Mar. 23, 1948. Class 14.

Lees, J. B. & S., Ltd., West Bromwich, England. Steel strip. 439,715, July 13; Serial No. 521,134, published Mar. 23, 1948. Class 14.

Legge, Walter G., Company, Inc., New York, N. Y. Plastic material to be applied to floors. 409,155, Sept. 19, 1944. Republished July 13. Class 21.

Lehn & Fink, Inc., to Lehn & Fink Products Corporation, Bloomfield, N. J. Preparation for coloring the hair. 129,769, Mar. 9, 1920. New certificate. O. G. July 13. Class 6.

Lehn & Fink, Inc., to Lehn & Fink Products Corporation, Bloomfield, N. J. Preparation recommended as a cleansing agent, etc. 309,193, Jan. 3, 1934. New certificate. O. G. July 13. Class 4.

Lehn & Fink Products Corporation: *See*—
Gray, Dorothy.
Gray, Dorothy, Salons.
Lehn & Fink, Inc.
Lesquendieu, Incorporated.
Mistral Company.
Parfumerie J. Lesquendieu (Societe Anonyme).

Leonardi, S. B., & Co., Inc., New Rochelle, N. Y. Antacid and digestant for indigestion, acidosis, gastric distress, etc. 244,683, renewed July 24, 1948. O. G. July 13. Class 6.

Lepper, Warren K., Gloversville, N. Y. Chemistry compound for cleaning upholstery and carpets. 222,061, Dec. 21, 1928. Canceled. O. G. July 13. Class 4.

Lesquendieu, Incorporated, to Lehn & Fink Products Corporation, Bloomfield, N. J. Preparations for shampooing, etc. 303,512, May 30, 1933. New certificate. O. G. July 13. Class 6.

Lever Brothers Company, assignee: *See*—
Standard Laboratories, Inc.

Levi, Simon, Co.: *See*—
Stein Brothers.

Levi, Simon, Co., Ltd., Los Angeles, Calif. Wines. 322,034, Feb. 26, 1935. Republished July 13. Class 47.

Levi, Simon, Co., Ltd., Los Angeles, Calif. Tequila. 407,679, June 20, 1944. Republished July 13. Class 40.

Levy, A.: *See*—
Feinn, Nat.

Levy, Arnold, doing business as Parkitsafe Company, assignor to Parkitsafe Company, Miami Beach, Fla. Ash trays. 500,986, July 13; Serial No. 529,477, published Apr. 13, 1948. Class 8.

Lima-Hamilton Corporation: *See*—
Niles Tool Works Company, The.

Lincoln Electric Company, The, Cleveland, Ohio. Electric motors, including polyphase induction motors, slip-ring motors, etc. 240,429, renewed Mar. 27, 1948. O. G. July 13. Class 21.

Luber-Finer Incorporated, Los Angeles, Calif. Bedding packs. 427,892, Feb. 25, 1947. Republished July 13. Class 31.

Lucas, John, & Company: *See*—
Cleveland Varnish Company, The.

Luce Manufacturing Company, Kansas City, Mo. Vanity cases. 439,678, July 13; Serial No. 507,202, published Apr. 13, 1948. Class 2.

Lummus Cotton Gin Co., Columbus, Ga. Distributing and cleaning machines. 323,136, Apr. 2, 1935. Republished July 13. Class 23.

Lynn Products Co., Chicago, Ill. Plier wrenches, hand wrenches and manually used grasping and locking tools. 439,606, July 13; Serial No. 515,575, published Apr. 13, 1948. Class 22.

M. & M. Knitting Mills: *See*—
M & M Knitting Mills, Inc.

M & M Knitting Mills, Inc., to M. & M. Knitting Mills, Philadelphia, Pa. Bathing suits. 242,735, renewed June 5, 1948. O. G. July 13. Class 39.

M & M Knitting Mills, Inc., to M. & M. Knitting Mills, Philadelphia, Pa. Bathing suits and sweater coats. 242,857, renewed June 5, 1948. O. G. July 13. Class 39.

M16 Products Co.: *See*—
Wilson, Emmert R.

MacGregor Instrument Company, Needham, Mass. Hypodermic needles. 501,014–15, July 13; Serial Nos. 535,056–7, published Apr. 13, 1948. Class 44.

Maconochie Brothers, Limited, London, England. Pickles. 69,026, re-renewed May 12, 1948. O. G. July 13. Class 46.

MacVeagh, Franklin, and Company, Chicago, Ill. Grape juice and boiled cider. 85,263, Feb. 6, 1912. Republished July 13. Class 45.

Mallinckrodt Chemical Works, St. Louis, Mo. Albusol. 239,593, renewed Mar. 6, 1948. O. G. July 13. Class 6.

Manischewitz, B., Company, The, Jersey City, N. J., and Cincinnati, Ohio. Crackers and cracker meal. 234,050, Oct. 18, 1927. Republished July 13. Class 46.

Manning Manufacturing Company, Rutland, Vt. Inner tubes for automobile tires. 372,868, Nov. 14, 1939. Republished July 13. Class 35.

Marco, Vincent A., Beverly Hills, Calif. Radio receiving sets. 428,934, Apr. 8, 1947. Canceled. O. G. July 13. Class 21.

Margulies, Irving, doing business as Ahoskie Pickle Company, Ahoskie, N. C. Pickles. 439,695, July 13; Serial No. 514,483, published Mar. 16, 1948. Class 46.

Marlow, Alfred S., Sr., Ridgewood and Wortendyke, N. J. Pumps. 439,734, July 13; Serial No. 508,066. Class 23.

Marsh Steel Corporation, North Kansas City, Mo. Steel, iron, and alloy metal. 500,983, July 13; Serial No. 529,072, published Apr. 6, 1948. Class 14.

Masonite Corporation, Laurel, Miss. Fibre board, thermal insulating board, composite synthetic lumber or artificial lumber, etc. 244,497, renewed July 17, 1948. O. G. July 13. Class 12.

Maury-Cole Company, to Canova Foods, Incorporated, Memphis, Tenn. Coffee. 246,377, renewed Sept. 4, 1948. O. G. July 13. Class 46.

Maury-Cole Company, Memphis, Tenn. Peanut butter and flavoring extracts. 249,541, Nov. 13, 1928. Canceled. O. G. July 13. Class 46.

Mayer, Leo A., doing business as Iceo Products Company, Minneapolis, Minn. Molds for making frozen articles. 439,704, July 13; Serial No. 519,022, published Apr. 13, 1948. Class 23.

Mayflower Gas Corp., Portland, Maine. Liquefied petroleum gas. 412,378, Mar. 6, 1945. Republished July 13. Class 6.

McNally, Rand, and Company, Chicago, Ill. Semiannual publication. 228,371, May 31, 1927. Republished July 13. Class 38.

Metals & Controls Corporation, Attleboro, Mass. Thermostatic metal. 500,964, July 13; Serial No. 527,119, published Mar. 23, 1948. Class 14.

Michigan Mushroom Company, Niles, Mich. Fresh and canned mushrooms. 208,612, Dec. 12, 1933. Republished July 13. Class 46.

Michigan Mushroom Company, Niles, Mich. Canned mushrooms. 325,916, July 9, 1935. Republished July 13. Class 46.

Midland Grocery Company, The, Columbus, Ohio. Canned bartlett pears, canned pineapple, etc. 417,280, Oct. 23, 1945. Republished July 13. Class 46.

Mido Societe Anonyme, Bienne, Switzerland. Watches, watch casings, and parts of watches. 439,665, July 13; Serial No. 497,951, published Sept. 16, 1947. Class 27.

Midwest Dairy Products Corp., DuQuoin, Ill. Chocolate coated vanilla ice cream bar. 439,730, July 13; Serial No. 524,582, published Jan. 20, 1948. Class 46.

Mid-West Oil Company, Kansas City, Kans. Lubricating oils. 391,394, Nov. 4, 1941. Republished July 13. Class 15.

Milliken, John T., & Company, St. Louis, Mo., by Abbott Laboratories, North Chicago, Ill. Preparation for bathing and massaging the skin. 190,300, Oct. 14, 1924. Republished July 13. Class 6.

Milliken, John T., & Company, St. Louis, Mo., by Abbott Laboratories, North Chicago, Ill. Medicinal preparation. 218,301, Sept. 28, 1926. Republished July 13. Class 6.

Milliken, John T., & Company, St. Louis, Mo., by Abbott Laboratories, North Chicago, Ill. Liquid preparation. 224,030, Feb. 15, 1927. Republished July 13. Class 6.

Minnesota Macaroni Company, St. Paul, Minn. Alimentary pastes. 373,905, Dec. 5, 1939. Canceled. O. G. July 13. Class 46.

Mirax Chemical Products Corporation, St. Louis, Mo. Cleaning powder. 322,522, Mar. 12, 1935. Republished July 13. Class 4.

Mistral Company, to Lehn & Fink Products Corporation, Bloomfield, N. J. Soap compounds. 313,902, June 12, 1934. New certificate. O. G. July 13. Class 4.

Mitchell, F. O., & Bro., by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned corn. 100,278–9, Mar. 28, 1916. Republished July 13. Class 46.

Mitchell, F. O., & Bro.; by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned corn. 100,475–6, Apr. 11, 1916. Republished July 13. Class 46.

Mitchell, F. O., & Bro., by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned corn. 110,702, June 13, 1916. Republished July 13. Class 46.

Mitchell, F. O., & Bro., by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned fruits and canned vegetables. 281,656, Mar. 31, 1931. Republished July 13. Class 46.

Mitchell, F. O., & Bro., Inc.: *See*—
Mitchell, F. O., & Bro.
Mitchell, Neill.

Mitchell, Neill, by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned vegetables. 113,771, Oct. 31, 1916. Republished July 13. Class 46.

Monsanto Chemical Company, St. Louis, Mo. Chemical toxicants. 501,027, July 13; Serial No. 539,193, published Apr. 6, 1948. Class 6.

Monsanto Chemical Company, St. Louis, Mo. Herbicides. 501,028, July 13; Serial No. 539,194, published Apr. 6, 1948. Class 6.

Montres Nova, Biedermann Freres S. A., Neuveville, Switzerland. Watches and parts thereof. 439,712, July 13; Serial No. 520,199, published Oct. 28, 1947. Class 27.

Moore Enameling & Manufacturing Company, The, West Lafayette, Ohio. Enameled base metal hollow ware, flat ware, semi-flat ware, etc. 350,746, Oct. 5, 1937. Republished July 13. Class 13.

Morgan Company, The, Peoria, by Hockaday, Inc., Chicago, Ill. Varnished, paint enamels, and varnish stains. 235,849, Apr. 30, 1929. Republished July 13. Class 16.

Morgan Company, The, by Hockaday, Inc., Chicago, Ill. Industrial paint enamels. 286,562, Sept. 1, 1931. Republished July 13. Class 16.

Morgan Company, The, by Hockaday, Inc., Chicago, Ill. Protective ready mixed paint. 286,563, Sept. 1, 1931. Republished July 13. Class 16.

Morgan Company, The, by Hockaday, Inc., Chicago, Ill. Ready mixed paints, paint enamels, and varnishes. 288,189, Oct. 25, 1932. Republished July 13. Class 16.

Mueller, John, Lawrence Company, The, Cincinnati, Ohio. Candy. 439,[illegible] July 13; Serial No. 510,697, published Apr. 13, 1948. Class 46.

Murphy, George, Inc., New York, N. Y. Photographic periodical. 56,867, Mar. 19, 1901. Republished July 13. Class 38.

Murray, D. J., Manufacturing Co., Wausau, Wis. Wood cutting and treating equipment, paper making and pulp mill equipment, etc. 396,760, Aug. 4, 1942. Republished July 13. Class 23.

Musanto, George B., San Jose, Calif. Fresh vegetables. 246,361, renewed Sept. 4, 1948. O. G. July 13. Class 46.

Mustad, O., & Son, Oslo, Norway. Fishhooks. 231,945, renewed Aug. 30, 1947. O. G. July 13. Class 22.

Mustevic Company, The, Cleveland, Ohio. Ointment for the treatment of coughs, colds, pneumonia, etc. 501,019, July 13; Serial No. 536,537, published Apr. 13, 1948. Class 6.

Myers, Harry, & Company, Inc.: *See*—
Schanchen, Henry, & Co.

Myers, Harry H., doing business as Sure-Shot Laboratories, Mobile, Ala. Preparation for treatment of dandruff. 273,964, Aug. 19, 1930. Republished July 13. Class 6.

Nash, C. A., & Son, Inc., Norfolk, Va. Flat-paint thinner. 233,123, renewed Jan. 24, 1948. O. G. July 13. Class 16.

Nash Engineering Company, The, South Norwalk, Conn. Air compressors, vacuum pumps, etc. 242,294, renewed May 22, 1948. O. G. July 13. Class 23.

Nassau Smelting & Refining Company, Incorporated, New York, N. Y. Copper ingots, copper ingot bars, copper wire bars, etc. 439,696, July 13; Serial No. 517,078, published Apr. 6, 1948. Class 14.

National Drug Company, The, Philadelphia, Pa. Composition composed of highly concentrated solution of purified enzymes. 274,679, Sept. 2, 1930. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Nonpoisonous, antiseptic, germicide and fungicide containing phenol. 326,018, July 9, 1935. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Vaginal douche powder. 344,869, Apr. 6, 1937. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Solution having medicinal properties. 348,148, July 20, 1937. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Tablets to be taken internally. 365,856, Mar. 21, 1939. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Product, which comprises the combination of a bacterial vaccine and a steroid. 401,285, May 11, 1943. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Product, which comprises an ointment. 402,978, Aug. 24, 1943. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Protein hydrolysate preparations. 424,234–5, Sept. 24, 1946. Republished July 13. Class 6.

National Drug Company, The, Philadelphia, Pa. Skin protective and cleanser and as an aid in the prevention of industrial dermatitis. 500,956, July 13; Serial No. 515,037, published Apr. 13, 1948. Class 6.

National Fruit Flavor Co., by National Fruit Flavor Company, Inc., New Orleans, La. Flavoring extracts. 130,640, May 4, 1920. Republished July 13. Class 46.

National Fruit Flavor Co., by National Fruit Flavor Company, Inc., New Orleans, La. Flavoring extracts for non-alcoholic beverages. 156,804, July 18, 1922. Republished July 13. Class 45.

National Fruit Flavor Company, Inc.: *See*—
National Fruit Flavor Co.

National Fruit Products Company, Inc.: *See*—
Cumberland Valley Fruit Products Company.

National Laboratories: *See*—
Van Nest, Lisle C.

National Laboratories, Inc.: *See*—
Van Nest, Lisle C.

National Starch Company, Jersey City, N. J., and New York, N. Y., to Corn Products Refining Company, New York, N. Y. Laundry starch. 88,523, re-renewed Apr. 14, 1948. O. G. July 13. Class 6.

New Illinois Athletic Club, to Illinois Athletic Club, Chicago, Ill. Cigars. 70,023, re-renewed July 21, 1948. O. G. July 13. Class 17.

Nicholson, Gustave, Company, The, San Francisco, by [illegible] Vineyard Co., Rutherford, Calif. Wines. 322,141, Jan. 2, 1934. Republished July 13. Class 47.

Niles-Bement-Pond Company, assignee: *See*—
Clearing Machine Corporation.

Niles [illegible] Company, The, New York, N. Y., to Lima-Hamilton Corporation, Hamilton, Ohio. Metal-cutting [illegible], 240,513, renewed Mar. 27, 1948. O. G. July 13. Class 23.

North American Brewing Company, New York and Brooklyn, N. Y., by Blatz Brewing Company, Milwaukee, Wis. Beer. 113,900, Nov. 7, 1916. Republished July 13. Class 46.

Nevil-T-Company, North Hampton, N. H. Matches. 439,680, July 13; Serial No. 507,925, published Apr. 6, 1948. Class 9.

Nulle Company, The: *See*—
Wescott, F. Heward.

Oakes & Company, Chicago, Ill. Tires and tubes for automobiles, trucks, and bicycles. 439,705, July 13; Serial No. 519,089, published Mar. 20, 1948. Class 35.

Od Peacock Sultan Company, St. Louis, Mo. Liquid vitamin preparation. 501,018, July 13; Serial No. 535,345, published Apr. 20, 1948. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair tonic, hair dressing, shampoo, etc. 225,500, Mar. 22, 1927. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair-color restorer. 228,112, May 24, 1927. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair tonic and hair dressing. 229,378, June 28, 1927. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair tonic, shampoo, toilet water, etc. 240,361, Mar. 27, 1928. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair tonic. 245,569, renewed Aug. 14, 1948. O. G. July 13. Class 6.

Odell Co., Inc., The, Newark, N. J. Treatment for dandruff applied as a hair tonic. 292,778, Mar. 29, 1932. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Shampoo and dandruff treatment. 409,834, Oct. 24, 1944. Republished July 13. Class 6.

Odell Company, Inc., The, Newark, N. J. Hair tonic. 410,677, Dec. 12, 1944. Republished July 13. Class 6.

Odell Company, The, assignee: *See*—
Odell, R., & Sons Company.

Odell, R., & Sons Company, assignor to The Odell Company, by The Odell Company, Newark, N. J. Hair tonic. 187,792–3, Aug. 12, 1924. Republished July 13. Class 6.

Odell, R., & Sons Company, assignor to The Odell Company, by The Odell Company, Newark, N. J. Hair tonic. 215,683, July 13, 1926. Republished July 13. Class 6.

Ohlandt, D. W., & Sons, Charleston, S. C. Coffee. 294,084, May 17, 1932. Republished July 13. Class 46.

Ohlandt, D. W., & Sons, Charleston, S. C. Coffee. 313,962, June 12, 1934. Republished July 13. Class 46.

Ohlandt, D. W., & Sons, Charleston, S. C. Coffee. 334,717, May 12, 1936. Republished July 13. Class 46.

Old Town Ribbon & Carbon Co., Inc., Brooklyn, N. Y. Carbon paper. 501,020, July 13; Serial No. 535,738, published Apr. 13, 1948. Class 11.

Olin [illegible] Inc., East Alton, Ill. Detonators. 439,691, July 13; Serial No. 513,196, published Mar. 23, 1948. Class 9.

Olney & Carpenter, Inc., Wolcott, N. Y. Frozen vegetables and frozen fruits. 308,916, Dec. 26, 1933. Republished July 13. Class 46.

Oseudowski, Joseph H., doing business as Arleen Food Products or Arleen Products, Philadelphia, Pa. Ammonia and bleach. 439,732, July 13; Serial No. 525,662, published Apr. 13, 1948. Class 6.

Ostberg, Ivan, Chicago, Ill. Grass seed. 127,468, Nov. 11, 1919. Republished July 13. Class 1.

Ostberg, Ivan, trading under the name of Ostberg Seed Co., Chicago, Ill. Grass seed. 160,263, Oct. 17, 1922. Republished July 13. Class 1.

Ostberg, Ivan, doing business as Ostberg Seed Co. (Not Inc.), Chicago, Ill. Lawn-grass seed. 274,376, Aug. 26, 1930. Republished July 13. Class 1.

Ostberg, Ivan, doing business as Ostberg Seed Co. (Not Inc.), Chicago, Ill. Lawn grass seed. 283,578, June 2, 1931. Republished July 13. Class 1.

Ostberg Seed Co.: *See*—
Ostberg, Ivan.

Ostberg Seed Co. (Not Inc.) *See*—
Ostberg, Ivan.

Otis Elevator Company, Jersey City, N. J., and New York, N. Y., to Otis Elevator Company, New York, N. Y. Lubricating oils and greases. 246,409, renewed Sept. 11, 1948. O. G. July 13. Class 15.

Overton Machine Company, Dowagiac, Mich. Cylinders for drying machines. 439,717, July 13; Serial No. 521,079, published Apr. 13, 1948. Class 23.

Parfumerie J. Lesquendieu (Societe Anonyme) to Lehn & Fink Products Corporation, Bloomfield, N. J. Perfume, toilet water, etc. 220,323, Nov. 9, 1926. New certificate. O. G. July 13. Class 6.

Parfums Ciro, Inc.: *See*—
Gibson, Guy T., Incorporated.

Parkitsafe Company: *See*—
Levy, Arnold.

Parr Paint & Color Company, The, Cleveland, Ohio. Viscid compounds. 342,869, Feb. 2, 1937. Republished July 13. Class 12.

Parr Paint & Color Company, The, Cleveland, Ohio. Viscid compounds. 364,771, Feb. 14, 1939. Republished July 13. Class 12.

Pasadena Slipper Company, Inc., by Joyce, Inc., Pasadena, Calif. Shoes. 345,105, Apr. 13, 1937. Republished July 13. Class 39.

Patrowich, Samuel, by Padi Clothes Inc., Philadelphia, Pa. Men's clothing. 231,093, Aug. 9, 1927. Republished July 13. Class 39.

Penn Beverage Company, Philadelphia, Pa. Dealcoholized malt beverages. 261,112, Sept. 3, 1929. Canceled. O. G. July 13; Class 48.

Pennsylvania Coal Products Company, Butler and Petrolia, Pa., to Koppers Company, Inc., Pittsburgh, Pa. Coal tar derivatives. 240,202, renewed Mar. 20, 1948. O. G. July 13. Class 6.

Pennsylvania Rubber Company, Jeannette, Pa. Pneumatic rubber inner tubes, pneumatic tires, etc. 500,949, July 13; Serial No. 485,595, published Mar. 30, 1948. Class 35.

Pennsoil Company, The: *See*—
Keystone Lubricating Company.

Pennsoil Company, The, Los Angeles, Calif. Motor fuel oils and lubricant oils and greases. 248,431, Oct. 23, 1928. Republished July 13. Class 15.

Pennsoil Company, The, Los Angeles, Calif. Solvent oil compound. 379,985, Aug. 6, 1940. Republished July 13. Class 15.

Pennsoil Company, The, Los Angeles, Calif. Chemical preparation used for the removal of gum, varnish. 383,898, Dec. 24, 1940. Republished July 13. Class 6.

Pepperell Manufacturing Company, Boston, Mass. Crib blankets and crib sheets. 247,095, renewed Sept. 18, 1948. O. G. July 13. Class 42.

Pepperell Manufacturing Company, Boston, Mass. Blankets and bed and crib coverings. 247,141, renewed Sept. 18, 1948. O. G. July 13. Class 42.

Perfection Gear Company, Harvey, Ill. Chains for use on motor front ends, motor drives, and power transmissions, etc. 231,624, Aug. 23, 1927. Republished July 13. Class 13.

Philadelphia Seed Co.: *See*—
Conklin, E. W., & Son.

Philippine Manufacturing Company, Manila, P. I. Soap. 193,794, renewed Jan. 6, 1945. O. G. July 13. Class 4.

Philippine Manufacturing Company, Manila, P. I. Vegetable lard compound. 204,840, renewed Oct. 27, 1945. O. G. July 13. Class 46.

Physicians' Drug & Supply Co., Philadelphia, Pa. Tablets. 501,023, July 13; Serial No. 538,660, published Apr. 6, 1948. Class 6.

Pickanda, Al, by The Motloid Co., Inc., Chicago, Ill. Denture material. 341,924, Dec. 29, 1936. Republished July 13. Class 44.

Pickard, Incorporated: *See*—
Pickard Studios, Incorporated.

Pickard Studios, Incorporated, Chicago, Ill., by Pickard, Incorporated, Antioch, Ill. Pottery and porcelain. 233,564, Oct. 4, 1927. Republished July 13. Class 30.

Pierce, S. S., Co., Boston, Mass. Tea. 69,461, re-renewed June 16, 1948. O. G. July 13. Class 46.

Pierce, S. S., Co., Boston, Mass. Fresh, dried, and stuffed fruits, raisins, canned and preserved fruits, etc. 236,905, renewed Dec. 27, 1947. O. G. July 13. Class 46.

Pike, Willis, by Sun-Maid Raisin Growers of California, Fresno, Calif. Raisins and dried fruit. 68,785, Apr. 28, 1908. Republished July 13. Class 46.

Pinaule Medicine Co., Chicago, Ill. Medical preparations. 42,131, Feb. 23, 1904. Amended. O. G. July 13. Class 6.

Pin Money Brands, Incorporated: *See*—
Kidd, Ellen G.

Plant, Thomas G., Company, Boston, Mass., to International Shoe Company, St. Louis, Mo. Hosiery. 70,481, re-renewed Sept. 8, 1948. O. G. July 13. Class 39.

Plant, Thomas G., Corporation, Boston, Mass., to International Shoe Company, St. Louis, Mo. Hosiery. 246,001, renewed Sept. 11, 1948. O. G. July 13. Class 39.

Plomb Tool Company, Los Angeles, Calif. Wrenches. 501,030, July 13; Serial No. 540,008, published Apr. 6, 1948. Class 22.

Poehlman, John, & Sons, to John Poehlman & Sons, Inc., Baltimore, Md. Butter. 218,882, renewed Oct. 5, 1946. O. G. July 13. Class 46.

Poehlman, John, & Sons, Inc.: *See*—
Poehlman, John, & Sons.

Poirette Corsets, Inc., New York, N. Y. Foundation garments, corsets, brassières, etc. 277,671, Nov. 25, 1930. Republished July 13. Class 39.

Poirette Corsets, Inc., New York, N. Y. Foundation garments, corsets, brassières, etc. 346,254, May 18, 1937. Republished July 13. Class 39.

Poirette Corsets, Inc., New York, N. Y. Foundation garments, corsets, brassières, etc. 344,064, Jan. 17, 1939. Republished July 13. Class 39.

Poirette Corsets, Inc., New York, N. Y. Foundation garments, corsets, brassières, etc. 406,586, Apr. 11, 1944. Republished July 13. Class 39.

Pomona Mfg. Co.: *See*—
Pomona Mills Inc.

Pomona Mills Inc., by Pomona Mfg. Co., Greensboro, N. C. Cotton piece goods. 220,380, Nov. 9, 1926. Republished July 13. Class 42.

Poole, Foster M., doing business as Poole Manufacturing Engineers, Dallas, Tex. Remote-reading micrometers. 428,411, Mar. 25, 1947. Republished July 13. Class 6.

Poole, Foster M., doing business as Poole Manufacturing Engineers, Dallas, Tex. Remote-reading micrometers. 429,782, May 20, 1947. Republished July 13. Class 26.

Poole Manufacturing Engineers: *See*—
Poole, Foster M.

Port Huron Sulphite & Paper Co., Port Huron, Mich. White and colored sulphite papers. 206,019, Nov. 24, 1925. Republished July 13. Class 37.

Premier Appliance Co., Inc., New York, N. Y. Mechanical fire alarm bell ringing devices. 439,709, July 13; Serial No. 519,599, published Apr. 13, 1948. Class 23.

Premier Peat Moss Corporation, New York, N. Y. Peat moss for fertilizers, combination fertilizer and soil conditioner, soil builder and plant food. 439,725, July 13; Serial No. 523,703, published Mar. 23, 1948. Class 10.

Proe, Bertha M., doing business as Hobo King Tavern, Northfield, Ohio. Dinner consisting of specially prepared chicken, French fried potatoes, etc. 439,661, July 13; Serial No. 489,415, published Apr. 6, 1948. Class 46.

Pro-phy-lac-tic Brush Company: *See*—
Rhein, Lizzie E. Van Wyck.

Pulitzer, Ben, Creations, Inc., New York, N. Y. Necktics. 429,235, Apr. 22, 1947. Canceled. O. G. July 13. Class 39.

Puritan Compressed Gas Corporation, Kansas City, Mo. Industrial gases. 417,144, Oct. 16, 1945. Canceled. O. G. July 13. Class 6.

Puritan Compressed Gas Corporation, Kansas City, Mo. High pressure metal control valves, etc. 419,733, Mar. 5, 1946. Canceled. O. G. July 13. Class 13.

Pyroxylin Products, Inc., Chicago, Ill. Family of coating compositions. 439,713, July 13; Serial No. 520,414, published Apr. 6, 1948. Class 6.

Quadrex Corporation, The, New York, N. Y., by The Regina Corporation, The, Rahway, N. J. Electrical vacuum cleaners. 339,948, Oct. 27, 1936. Republished July 13. Class 21.

Quaker Ridge Farms Baking Co., Inc., New York, N. Y. Cookies, fruit preserves, marmalade, and jellies. 439,718, July 13; Serial No. 521,821, published Mar. 2, 1948. Class 46.

Radio Nut Company: *See*—
Kemp, Edward F.

Radium Emanation Corporation, The, New York, N. Y. Radium. 242,506, renewed May 29, 1948. O. G. July 13. Class 6.

Rahr Malting Co., Manitowoc, Wis. Malt. 439,666, July 13; Serial No. 496,455, published Apr. 6, 1948. Class 46.

Rallet Corporation: *See*—
Rallet Corporation of America.

Rallet Corporation of America, Wilmington, Del., and New York, N. Y., to Rallet Corporation, New York, N. Y. Perfume, toilet water, face powder, etc. 240,342, renewed Mar. 27, 1945. O. G. July 13. Class 6.

Ralphs-Pugh Company, San Francisco, Calif. Men's and boys' waterproofed leather work coats, vests, trousers, etc. 235,176, Nov. 15, 1927. Republished July 13. Class 39.

Ralphs-Pugh Company, Inc., San Francisco, Calif. Leather garments. 370,072, Aug. 15, 1939. Republished July 13. Class 39.

Rand, McNally and Company, Chicago, Ill. Bankers' directory and list of attorneys. 62,951, May 28, 1907. Republished July 13, 1948. Class 38.

Randolph Fruit Company, by Marshall Anderson, Los Angeles, Calif. Oranges and lemons. 72,338-9, Jan. 19, 1909. Republished July 13. Class 46.

Randolph Marketing Company, Riverside and Los Angeles, by Marshall Anderson, Los Angeles, Calif. Fresh vegetables. 286,831, Feb. 4, 1930. Republished July 13, 1948. Class 46.

Randolph Marketing Company, by Marshall Anderson, Los Angeles, Calif. Fresh citrus fruits and fresh deciduous fruits. 279,501, Jan. 30, 1931. Republished July 13. Class 46.

Ray Oil Burner Co.: *See*—
Ray(W. S., Manufacturing Co.

Ray Tool Co.: *See*—
Johnson, Jesse R.

Ray, W. S., Manufacturing Co., by Ray Oil Burner Co., San Francisco, Calif. Oil burners, oil-burning pots, and oil and gas ranges. 197,905, Apr. 28, 1925. Republished July 13. Class 34.

Raybestos-Manhattan, Inc., Passaic, N. J. Felted asbestos web material in tape, sheet or roll form. 418,512, Jan. 1, 1946. Republished July 13. Class 12.

Ray-O-Vac Company: *See*—
French Battery Company.

Real Silk Hosiery Mills, Inc., Indianapolis, Ind. Hosiery. 236,921, renewed Dec. 27, 1947. O. G. July 13. Class 39.

Redbanks Orchard Company, Visalia, by A. Arena and Co., Ltd., Los Angeles, Calif. Fresh grapes. 96,829, May 5, 1914. Republished July 13. Class 46.

Redbanks Orchard Co., Visalia, Calif., by A. Arena and Co., Ltd., Los Angeles, Calif. Fresh table grapes. 107,563, Dec. 24, 1915. Republished July 13. Class 46.

Redbanks Orchard Co., Visalia, by Fruit Growers Service Co., Fresno, Calif. Sunkist table-grapes, fresh. 111,055, June 20, 1916. Republished July 13. Class 46.

Reese, Mayo, Inc., Chicago, Ill. Toilet preparations. 439,674, July 13; Serial No. 503,389, published Apr. 6, 1948. Class 6.

Regensburg, E., & Sons, New York, N. Y. Cigars. 186,633, July 22, 1924. Republished July 13. Class 17.

Regina Corporation, The: *See*—
Quadrex Corporation, The.

Research Products Corporation: *See*—
Burgess, C. F., Laboratories, Inc.

Rex, M. A., doing business as California Sea Food Company, San Francisco, Calif., by Hidalgo Island Packing Company, Seattle, Wash. Canned sardines. 230,193, Feb. 10, 1931. Republished July 13. Class 46.

Rhein, Lizzie E. Van Wyck, New York, N. Y., to Pro-phy-lac-tic Brush Company, Northampton, Mass. Tooth-powders and tooth-pastes. 69,160, re-renewed May 19, 1948. O. G. July 13. Class 6.

Richards, Boggs & King, Inc., Chicago, Ill. Compacts. 439,668, July 13; Serial No. 499,281, published Mar. 30, 1948. Class 2.

Rite-Line Corporation, Washington, D. C. Mechanically operable copyholders. 317,113. Sept. 11, 1934. Republished July 13. Class 23.

Robinson Milling Company, The, Salina, Kans. Wheat flour. 245,906, renewed Aug. 28, 1948. O. G. July 13. Class 46.

Robinwood: *See*—
Batcheller, Campbell R.

Rochester Paper Co., Rochester, Mich. Blotting paper. 245,106, renewed Aug. 7, 1948. O. G. July 13. Class 37.

Roetzel, Carl A., Elsa, Tex. Canned tomatoes and canned tomato juice. 425,246-7, Nov. 12, 1946. Republished July 13. Class 46.

Rogers Paint Products, Inc.: *See*—
Detroit White Lead Works.

Rohm & Haas Company, Philadelphia, Pa. Water soluble resinous materials. 501,025, July 13; Serial No. 538,816, published Apr. 13, 1948. Class 6.

Ross-Meehan Foundries, Chattanooga, Tenn. Iron and steel castings. 356,118, Apr. 12, 1938. Republished July 13. Class 14.

Roux Distributing Co., Inc., New York, N. Y. Nail enamel, nail enamel thinner, cream nail enamel remover, etc. 500,990, July 13; Serial No. 530,238, published Apr. 6, 1948. Class 6.

Roux Laboratories, Inc., New York, N. Y. Aniline dye-stuffs, certified colorings, solvents, etc. 500,993, July 13; Serial No. 530, 237, published Apr. 6, 1948. Class 6.

Rubicon, assignor to Rubicon Inc., by Rubicon Inc., New York, N. Y. Lamps containing fluid. 431,100, July 8, 1947. Republished July 13. Class 50.

Rubicon Inc.: *See*—
Rubicon.

Rubicon, Inc., assignee: *See*—
Rubicon.

Ruskin Vegetable Distributors, Ruskin, Fla. Fresh vegetables. 439,669, July 13; Serial No. 517,201, published Mar. 9, 1948. Class 46.

Salierno, Vincent, Newark, N. J. Optical frames. 432,723, Sept. 9, 1947. Canceled. O. G. July 13. Class 26.

San Diego Fruit & Produce Company, San Diego, Calif. Fresh vegetables. 278,905-6. June 18, 1940. Republished July 13. Class 46.

San Diego Fruit & Produce Company, San Diego, Calif. Fresh vegetables. 278,919, June 25, 1940. Republished July 13. Class 46.

San Fernando Heights Orange Association, San Fernando, Calif. Fresh citrus fruits. 244,866, renewed July 31, 1948. O. G. July 13. Class 46.

Santa Anita Food Corporation, by M. Caracausa, Anaheim, Calif. Canned vegetables. 374,906, Jan. 23, 1940. Republished July 13. Class 46.

Sapphire Hosiery Corporation, Philadelphia, Pa. Hosiery. 356,471. Mar. 4, 1941. Republished July 13. Class 39.

Scheidt, Adam, Brewing Company, Norristown, Pa. Malt extract. 436,312, Feb. 3, 1948. Corrected. July 13. Class 46.

Schlitters, Michael J., Detroit, Mich. Screw machine and turret lathe tool holders and parts. 428,005, Oct. 29, 1946. Republished July 13. Class 23.

Schnellhardt, Kurt R., assignee: *See*—
Tungsalum Corporation.

Scholl Mfg. Co., Inc., The, Chicago, Ill. Arch supports. 501,021, July 13; Serial No. 538,880, published Apr. 13, 1948. Class 44.

Sebe, Marguerite, Paris, France. Perfumes. 439,660, July 13; Serial No. 487,807, published Feb. 24, 1948. Class 6.

Seneca Knitting Mills Co., Inc.: *See*—
Seneca Knitting Mills, Inc.

Seneca Knitting Mills, Inc., by Seneca Knitting Mills Co., Inc., Seneca Falls, N. Y. Men's and boys' socks or half hose. 333,940, Apr. 14, 1936. Republished July 13. Class 39.

Sengbusch Self-Closing Inkstand Company, Milwaukee, Wis. Inkwells, desk files, and writing pens, etc. 500,952, July 13; Serial No. 506,251, published Apr. 6, 1948. Class 37.

Seven Up Company, The: *See*—
Howdy Company, The.

Sexton, S. A., Exeter, Calif., by Growers Service Co., Fresno, Calif. Fresh deciduous fruits. 261,272, Jan. 1, 1929. Republished July 13. Class 46.

Sexton, Sidney A., Exeter, Calif., by Growers Service Co., Fresno, Calif. Fresh grapes. 267,018, Feb. 11, 1930. Republished July 13. Class 46.

Shaffer, Elmer E., doing business as Clover Cravat Company, Philadelphia, Pa. Men's and boys' neckties. 395,234, May 19, 1942. Canceled. O. G. July 13. Class 39.

Shary, John H., by Texas Citrus Fruit Growers Exchange, Mission, Tex. Citrous fruit, satsumas, tangerines, etc. 185,300, June 10, 1924. Republished July 13. Class 46.

Shary, John H., by Texas Citrus Fruit Growers Exchange, Mission, Tex. Citrous fruit, tangerines, satsumas, etc. 185,379, June 17, 1924. Republished July 13. Class 46.

Shary Products Company, Mission, Tex. Canned grapefruit. 275,928, Oct. 7, 1930. Republished July 13. Class 46.

Shary Products Company, Mission, Tex. Nonalcoholic, noncarbonated grapefruit juice. 276,747, Oct. 28, 1930. Republished July 13. Class 45.

Shawnee Products Company, Fort Lauderdale, Fla. Suntan oil. 439,703, July 13; Serial No. 518,700, published Apr. 20, 1948. Class 6.

Sheaffer, W. A., Pen Company, Fort Madison, Iowa. Writing fluids. 142,760, May 17, 1921. Amended. O. G. July 13. Class 11.

Shellabarger Mills & Elevator Company, Salina, Kans., to International Milling Company, Minneapolis, Minn. Wheat flour. 237,800, renewed Jan. 3, 1948. O. G. July 13. Class 46.

Shellenberger, J. Frank, Co., Philadelphia, Pa. Cough drops. 193,521, Dec. 30, 1924. Republished July 13. Class 6.

Simplex Paper Box Company, Lititz, Pa., to Simplex Paper Box Corporation, Lancaster, Pa. Paper boxes. 246,123, renewed Sept. 4, 1948. O. G. July 13. Class 2.

Simplex Paper Box Corporation: *See*—
Simplex Paper Box Company.

Simpson, Wm., Sons & Co., Philadelphia, Pa. Dresses. 246,429, renewed Sept. 4, 1948. O. G. July 13. Class 39.

Sipe, James B., & Co., Pittsburgh, Pa. Liquid containing oil for use in mixing paints. 221,440, Nov. 30, 1926. Corrected. O. G. July 13. Class 16.

Sipe, James B., & Company, Pittsburgh, Pa. Mixed and paste paint. 221,583, renewed Dec. 7, 1946. O. G. July 13. Class 16.

Smith-Alsop Paint and Varnish Company, The: *See*—
Smith-Alsop Paint and Varnish Co., The.

Smith-Alsop Paint and Varnish Co., The, to The Smith-Alsop Paint and Varnish Company, Terre Haute, Ind. Quick-drying enamel and varnish. 244,902, renewed July 31, 1948. O. G. July 13. Class 16.

Smith Brothers Manufacturing Co., Carthage, Mo. Men's and boys' one-piece suits for outer wear. 230,955, Mar. 13, 1928. O. G. July 13. Class 39.

Smith, S., Underwear Inc., by Strauber Bros., New York, N. Y. Ladies' nightgowns and pajamas. 350,380, Sept. 28, 1937. Republished July 13. Class 39.

Smokador Manufacturing Co., Inc., Bloomfield, N. J. Ash stands. 318,610, Oct. 30, 1934. Republished July 13. Class 8.

Smooth-On Manufacturing Company: *See*—
Tompkins, Vreeland.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of a dry powder. 34,161, Feb. 6, 1900. Republished July 13. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of a dry powder. 44,478, July 4, 1905. Republished July 13. Class 14.

Smooth-On Manufacturing Company, Jersey City, N. J. Liquid iron compound. 85,191, Jan. 30, 1912. Republished July 13. Class 16.

Smooth-On Manufacturing Company, Jersey City, N. J. Sheet-packing containing comminuted iron and sheet-metal gaskets. 145,813, Aug. 16, 1921. Republished July 13. Class 35.

Smooth-On Manufacturing Company, Jersey City, N. J. Adhesive tape. 145,814, Aug. 16, 1921. Republished July 13. Class 5.

Smooth-On Manufacturing Company, Jersey City, N. J. Substances consisting chiefly of comminuted iron in powder and plastic form. 146,877, Sept. 20, 1921. Republished July 13. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Substances chiefly composed of comminuted iron in powder and plastic form. 148,534, Nov. 15, 1921. Republished July 13. Class 14.

Smooth-On Manufacturing Company, Jersey City, N. J. Ready mixed paints. 153,001, Mar. 7, 1922. Republished July 13. Class 16.

Smooth-On Manufacturing Company, Jersey City, N. J. Pipe clamps. 201,087, July 14, 1925. Republished July 13. Class 13.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of a dry powder. 299,140, Nov. 22, 1932. Republished July 13. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of a dry powder. 299,886, Dec. 27, 1932. Republished July 13. Class 12.

Societe a Responsabilite Limitee Cointreau, Angers, France, by Cointreau Corporation, Pennington, N. J. Cordials and liqueurs. 328,860, Oct. 8, 1935. Republished July 13. Class 49.

Societe a Responsabilite Limitee Cointreau, Angers, France, by Cointreau Corporation, Pennington, N. J. Cordials and liqueurs. 329,662, Nov. 5, 1935. Republished July 13. Class 49.

Societe a Responsabilite Limitee Cointreau, Angers, France, by Cointreau Corporation, Pennington, N. J. Liqueurs. 334,960, Apr. 28, 1936. Republished July 13. Class 49.

Societe Mury-Exporation, Paris, France. Perfume, lipstick, hand and face lotion, etc. 439,679, July 13; Serial No. 507,411, published Apr. 13, 1948. Class 6.

Society Brand Clothes, Inc.: *See*—
Decker, Alfred, & Cohn, Inc.

Solventol Chemical Products, Inc., Detroit, Mich. Water soluble detergent cleaning compounds. 402,462, July 27, 1943. Republished July 13. Class 4.

Sonneborn, Henry, & Co., by Harry Myers & Company, Inc., Baltimore, Md. Boys' suits, men's suits, etc. 85,292, Feb. 6, 1912. Republished July 13. Class 39.

Southern Biscuit Company, Incorporated, Richmond, Va. Biscuits, crackers, and hard cakes. 245,566–7, renewed Aug. 14, 1948. O. G. July 13. Class 46.

Southern Spring Bed Company, Atlanta, Ga. Beds, bed springs, and mattresses. 245,632, renewed Aug. 21, 1948. O. G. July 13. Class 32.

Speaker, J. W., Corporation, Milwaukee, Wis. Solidified fuel pellets. 500,947, July 13; Serial No. 468,803, published Apr. 13, 1948. Class 6.

Speich, F. H., & Co.: *See*—
Speich, Helen S.

Speich, Frederick H., Estate of: *See*—
Speich, Helen S.

Speich, Helen S., as executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif., by A. Arena and Co., Ltd., Los Angeles, Calif. Melons. 207,971, Jan. 12, 1926. Republished July 13. Class 46.

Splendor Ltd., Nottingham, England. Medicated foot ointments and foot powders. 439,671, July 13; Serial No. 500,910, published Apr. 6, 1948. Class 6.

Staley, A. E., Manufacturing Company: *See*—
Celluloid Starch Company, The.
Staley, Augustus E.

Staley, A. E., Manufacturing Company, Decatur, Ill. Sugar. 170,901–2, July 24, 1923. Republished July 13. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Starch. 219,608, Oct. 10, 1926. Republished July 13. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Stock feed. 219,972, Oct. 26, 1926. Republished July 13. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Corn sugar. 221,812, Dec. 14, 1926. Republished July 13. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Stock feed. 222,066, Dec. 21, 1926. Republished July 13. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Sizing used for paper purposes. 276,449, Oct. 21, 1930. Republished July 13. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Salad and cooking oil. 293,302–3, Apr. 19, 1932. Republished July 13. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Sizing for paper. 314,664, July 3, 1934. Republished July 13. Class 6.

Staley, Augustus E., Baltimore, Md., by A. E. Staley Manufacturing Company, Decatur, Ill. Starch for food purposes. 55,577, Aug. 14, 1906. Republished July 13. Class 46.

Staley, Augustus E., Baltimore, Md., by A. E. Staley Manufacturing Company, Decatur, Ill. Corn starch. 55,578, Aug. 14, 1906. Republished July 13. Class 46.

Standard Laboratories Inc., New York, N. Y., assignor to Lever Brothers Company, Cambridge, Mass. Hairwaving lotion. 501,017, July 13; Serial No. 535,102, published Apr. 13, 1948. Class 6.

Stanley Rule & Level Company, to The Stanley Works, New Britain, Conn. Planes, hand-operated shapers provided with cutting edges. 67,119, re-renewed Jan. 14, 1948. O. G. July 13. Class 23.

Stanley Rule & Level Company, to The Stanley Works, New Britain, Conn. Iron tool-handles. 67,226, re-renewed Jan. 21, 1948. O. G. July 13. Class 23.

Stanley Rule & Level Company, to The Stanley Works, New Britain, Conn. Folding rules. 69,172, re-renewed May 26, 1948. O. G. July 13. Class 26.

Stanley Rule & Level Company, to The Stanley Works, New Britain, Conn. Folding rules. 69,191, re-renewed May 26, 1948. O. G. July 13. Class 26.

Stanley Rule & Level Company, The, to The Stanley Works, New Britain, Conn. Planes, spokeshaves, and scrapers. 68,867, re-renewed May 5, 1948. O. G. July 13. Class 23.

Stanley, Wm. H. Inc., New York, N. Y. Canned fish. 229,260, June 21, 1927. Republished July 13. Class 46.

Stanley Works, The: *See*—
Stanley Rule & Level Company.
Stanley Rule & Level Company, The.
Unishear Co., Inc.

Stanley Works, The, New Britain, Conn. Rules. 242,157, renewed May 15, 1948. O. G. July 13. Class 26.

Starrett, L. S., Company: *See*—
Starrett, L. S., Co., The.

Starrett, L. S., Company, The, (1929): *See*—
Starrett, L. S., Company, The.

Starrett, L. S., Co., The, by The L. S. Starrett Company, Athol, Mass. Bevels, calipers, dividers, etc. 84,315, Sept. 3, 1912. Republished July 13. Class 26.

Starrett, L. S., Company, The, by The L. S. Starrett Company (1929), Athol, Mass. Bevels, calipers, dividers. 161,490, Mar. 18, 1924. Republished July 13. Class 26.

State Brand Creameries, Inc., Mason City, Iowa. Cheddar cheese sandwich spread. 500,957, July 13; Serial No. 518,989, published Apr. 6, 1948. Class 46.

Stauffer Chemical Company, San Francisco, Calif. Sulphur. 501,005, July 13; Serial No. 532,377, published Apr. 20, 1948. Class 6.

Stein, A., & Company, Chicago, Ill. Garters. 75,265, Sept. 14, 1909. Republished July 13. Class 39.

Stein, A., & Company, Chicago, Ill. Garters. 147,666, Oct. 25, 1921. Republished July 13. Class 39.

Stein, A., & Company, Chicago, Ill. Rubber shoeing. 155,013, Mar. 7, 1923. Republished July 13. Class 50.

Stein, A., & Company, Chicago, Ill. Elastic webbing. 159,120, Sept. 19, 1922. Republished July 13. Class 40.

Stein, A., & Company, Chicago, Ill. Sanitary belts. 159,121, Sept. 19, 1922. Republished July 13. Class 44.

Stein, A., & Company, Chicago, Ill. Dress shields. 166,904, May 29, 1923. Republished July 13. Class 40.

Stein, A., & Company, Chicago, Ill. Narrow elastic. 202,786, Sept. 1, 1925. Republished July 13. Class 40.

Stein, A., & Company, Chicago, Ill. Garters. 223,876, Feb. 8, 1927. Republished July 13. Class 39.

Stein, A., & Company, Chicago, Ill. Garters or hose supporters. 310,944, Mar. 13, 1934. Republished July 13. Class 39.

Stein Brothers, Chicago, Ill., by Simon Levi Co., Ltd., Los Angeles, Calif. Whiskey. 118,374, Apr. 24, 1917. Republished July 13. Class 49.

Stevens Linen Associates, Inc.: *See*—
Stevens Linen Works.

Stevens Linen Works, Dudley and Boston, Mass., by Stevens Linen Associates, Inc., Dudley, Mass. Linen crash toweling. 34,572, May 1, 1900. Republished July 13. Class 42.

Stevens Linen Works, Dudley and Boston, Mass., by Stevens Linen Associates, Inc., Dudley, Mass. Linen crash toweling. 34,663, May 22, 1900. Republished July 13. Class 42.

Stevens Linen Works, Dudley and Boston, Mass., by Stevens Linen Associates, Inc., Dudley, Mass. Linen crash. 49,833, Feb. 20, 1906. Republished July 13. Class 42.

Stiasnny, Gens, New York, N. Y. Astringents, astringent cerates, bleach creams, beauty creams, etc. 439,643, July 13; Serial No. 502,100, published Sept. 17, 1946. Class 6.

Stokes Bros. Manufacturing Co., Freehold, N. J. Bangs and flea. 439,692, July 13; Serial No. 513,473, published Apr. 13, 1948. Class 23.

Strand, Victor R., Copenhagen, Denmark. Liquid and powdered coating and sealings. 501,029, July 13; Serial No. 539,576, published Apr. 13, 1948. Class 6.

Strauber Bros.: *See*—
Smith, S., Underwear Inc.

Strauss, Levi, & Company, San Francisco, Calif. Men's and boys' knitted union suits and knitted sweaters. 240,571, Apr. 3, 1928. Republished July 13. Class 39.

Strohmeyer & Arpe Company, New York, N. Y. Malt preparation for making a beverage. 68,447, re-renewed Apr. 7, 1948. O. G. July 13. Class 48.

Strohmeyer & Arpe Company, New York, N. Y. Sardines, sprats, anchovies, etc. 68,668, re-renewed Apr. 21, 1948. O. G. July 13. Class 46.

Sunland Sales Cooperative Association, Fresno, Calif. Raisin tray paper. 222,766, Jan. 11, 1927. Republished July 13. Class 37.

Sun-Maid Raisin Growers: *See*—
California Associated Raisin Co.

Sun-Maid Raisin Growers, assignor to Sun-Maid Raisin Growers of California, by Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin syrup for food purposes, raisin-seed salad oil, mincemeat, etc. 178,828, Jan. 29, 1924. Republished July 13. Class 46.

Sun Maid Raisin Growers, assignor to Sun-Maid Raisin Growers of California, by Sun-Maid Raisin Growers of California, Fresno, Calif. Raisins. 179,037, Feb. 5, 1924. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California: *See*—
California Associated Raisin Co.
Pike, Willis.
Sun-Maid Raisin Growers.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins and dried fruit. 193,189, Dec. 23, 1924. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Table syrup. 194,357, Jan. 20, 1925. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins and dried fruits. 199,182, Mar. 10, 1925. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins. 221,650, Nov. 30, 1926. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins. 224,907, Mar. 8, 1927. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried fruits. 231,237, Aug. 16, 1927. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Dried raisins. 236,744, Nov. 22, 1943. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Brandy. 329,980, Nov. 19, 1935. Republished July 13. Class 49.

Sun-Maid Raisin Growers of California, Fresno, Calif. Wine. 329,987, Nov. 19, 1935. Republished July 13. Class 47.

Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin bread. 332,252, Feb. 4, 1936. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Raisin bread. 332,387, Feb. 11, 1936. Republished July 13. Class 46.

Sun-Maid Raisin Growers of California, Fresno, Calif. Raisins. 401,912, June 15, 1943. Republished July 13. Class 46.

Sun Oil Company, Philadelphia, Pa. Pneumatic tires, tire tubes, pneumatic tire and inner tube repair kits, etc. 439,724, July 13; Serial No. 522,488, published Mar. 30, 1948. Class 28.

Superior Products Company, Dallas, Tex. Mineral oil for medicinal uses. 501,034, July 13; Serial No. 541,476, published Apr. 13, 1948. Class 6.

Sure-Shot Laboratories: *See*—
Myers, Harry M.

Surgical Appliance Industries, Inc., Cincinnati, Ohio. Trusses. 501,016, July 13; Serial No. 535,095, published Apr. 13, 1948. Class 44.

Swan-Myers Co., Indianapolis, Ind., by Abbott Laboratories, North Chicago, Ill. Medicinal preparations. 185,540, May 30, 1922. Republished July 13. Class 6.

Swan-Myers Company, Indianapolis, Ind., by Abbott Laboratories, North Chicago, Ill. Dressing for the nipples of nursing mothers. 264,532, Mar. 26, 1929. Republished July 13. Class 6.

Swan-Myers Company, Indianapolis, Ind., by Abbott Laboratories, North Chicago, Ill. Powder for antiseptic solutions. 276,644, Oct. 21, 1930. Republished July 13. Class 6.

Tacoma Grain Company, Tacoma, Wash., to Centennial Flouring Mills Company, Seattle, Wash. Wheat flour. 243,864, renewed June 12, 1948. O. G. July 13. Class 46.

Telex, Inc., St. Paul, Minn. Personal hearing devices. 439,711, July 13; Serial No. 520,129, published Apr. 13, 1948. Class 44.

Tennalum Corporation, Franklin Park, assignor to K. R. Reinelhardt, Ingleside, Ill. Aluminum alloys. 439,669, July 13; Serial No. 499,446, published Apr. 6, 1948. Class 14.

Texas Citrus Fruit Growers Exchange: *See*—
Keith, Ben E.
Sharp, John H.

Texas Citrus Fruit Growers Exchange, Mission, Tex. Fresh citrus fruits. 216,572, Aug. 17, 1926. Republished July 13. Class 46.

Texas Citrus Fruit Growers Exchange, Mission, Tex. Grapefruit and orange juices. 217,366, Aug. 31, 1926. Republished July 13. Class 45.

Texas Citrus Fruit Growers Exchange, Mission, Tex. Fresh citrus fruits. 310,442, Feb. 27, 1934. Republished July 13. Class 46.

Texas Citrus Fruit Growers Exchange, Mission, Tex. Fresh citrus fruit. 368,493, June 26, 1939. Republished July 13. Class 46.

Texas Citrus Fruit Growers Exchange, Mission, Tex. Fresh citrus fruits and canned citrus juices. 377,806, May 14, 1940. Republished July 13. Class 46.

Thompson, Henry G., & Son Company, New Haven, Conn. Hack saw blades and band saw blades. 206,010, Nov. 14, 1933. Republished July 13, Class 23.

Thompson, J. L., Somerton, Ariz. Fresh vegetables. 366,721, Aug. 27, 1940. Republished July 13. Class 46.

Thompson, J. L., Somerton, Ariz. Fresh vegetables. 361,396, Sept. 24, 1940. Republished July 13. Class 46.

Thompson, J. L., Somerton, Ariz. Fresh vegetables. 407,236, June 27, 1944. Republished July 13. Class 46.

Tillcreek, Gilmore L., Washington, D. C. Mechanical calculating charts. 406,531, Apr. 11, 1944. Republished July 13. Class 24.

Tiebman, Maurice, Inc., New York, N. Y. Mountings for jewelry for personal wear. 500,967, July 13; Serial No. 529,504, published Apr. 13, 1948. Class 24.

Titaflex, Inc., Newark, N. J., by Titaflex, Inc., Wilmington, Del., and Newark, N. J. Ignition shielding harnesses and parts. 410,484, Nov. 28, 1944. Republished July 13. Class 21.

Tomalite, Vreeland, by Smooth-On Manufacturing Company, Jersey City, N. J. Two chemical compounds, one of which is used to repair defects in castings, and the other one of which is incorporated in core-sand to make cores. 10,651, Mar. 31, 1896. Republished July 13. Class 15.

Trifari, Krussman & Fishel, Inc., New York, N. Y. Jewelry. 334,158, May 14, 1935. Republished July 13. Class 24.

Trifari, Krussman and Fishel, Inc., New York, N. Y. Jewelry. 341,757, Dec. 22, 1936. Republished July 13. Class 24.

Trio Chemical Works, Inc., Brooklyn, N. Y. Pine disinfectant. 439,719, July 13; Serial No. 522,084, published Apr. 6, 1948. Class 6.

True Shape Hosiery Co., Philadelphia, Pa. Hosiery. 154,848, May 9, 1922. Canceled. O. G. July 13. Class 39.

Turlock Co-operative Growers, Modesto, Calif. Canned fruit. 330,202–3, Nov. 26, 1935. Republished July 13. Class 46.

Turlock Co-operative Growers, Modesto, Calif. Canned vegetables. 330,204, Nov. 26, 1935. Republished July 13. Class 46.

Turlock Co-operative Growers, Modesto, Calif. Canned fruits and vegetables. 330,240, Nov. 26, 1935. Republished July 13. Class 46.

Turlock Co-operative Growers, Modesto and San Francisco, Calif. Canned fruits. 402,502, July 27, 1943. Republished July 13. Class 46.

Turner, F. C., doing business as Agricultural Chemical Mills, Marion, Ill. Garden insecticides. 439,722, July 13; Serial No. 523,206, published Apr. 6, 1948. Class 6.

Union Lumber Company, San Francisco, Calif. Grape packing. 127,523, Nov. 11, 1919. Republished July 13. Class 1.

Union Lumber Company, San Francisco, Calif. Lumber and forest products. 138,726, Jan. 4, 1921. Republished July 13. Class 12.

Union Wire Rope Corporation, Tulsa, Okla. Wire rope and wire-rope cables. 259,738, Aug. 6, 1929. Republished July 13. Class 7.

Union Wire Rope Corporation, Kansas City, Mo. Wire rope and wire rope cables. 430,400–1, June 10, 1947. Republished July 13. Class 7.

Unishear Co., Inc., New York, N. Y., to Stanley Works, The, New Britain, Conn. Power-driven shears for cutting metal, leather, Celluloid, etc. 238,631, renewed Feb. 14, 1948. O. G. July 13. Class 23.

U. S. Industrial Chemicals, Inc., New York, N. Y. Organosilicon compounds. 439,670, July 13; Serial No. 500,430, published Apr. 6, 1948. Class 6.

Urban, Frank, doing business as Close & Company, Chicago, Ill. Nonalcoholic, nonceral, maltless beverages, etc. 295,083, June 14, 1932. Canceled. O. G. July 13. Class 45.

Valentin Blatz Brewing Company, by Blatz Brewing Company, Milwaukee, Wis. Bottled lager beer. 26,749, July 2, 1895. Republished July 13. Class 48.

Valentin Blatz Brewing Co., by Blatz Brewing Company, Milwaukee, Wis. Bottled lager beer. 49,804, Feb. 20, 1906. Republished July 13. Class 48.

Val Vita Food Products, Inc., Fullerton, Calif., by Hunt Foods, Inc., Los Angeles, Calif. Canned fruits and vegetables, canned fruit juice. 396,814, Aug. 4, 1942. Republished July 13. Class 46.

Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Piece goods. 324,048, Apr. 21, 1936. Republished July 13. Class 42.

Vanderbilt, R. T., Company, Inc., New York, N. Y. Pyrophyllite or talc used as an ingredient of cosmetics. 439,693, July 13; Serial No. 513,543, published Apr. 6, 1948. Class 6.

Van Nest, Lisle C., doing business as National Laboratories, by National Laboratories, Inc., Toledo, Ohio. Liquid compound for cleaning closet bowls and urinals. 350,752, Oct. 5, 1937. Republishtd July 13. Class 4.

Van Nest, Lisle C., doing business as National Laboratories, by National Laboratories, Inc., Toledo, Ohio. Liquid cleaning preparations. 385,868, Mar. 18, 1941. Republished July 13. Class 4.

Van Raalte Company, Inc., New York, N. Y. Fabric gloves, hosiery, women's underwear of knitted and textile fabrics. 154,726, Apr. 18, 1922. Republished July 13. Class 39.

Van Raalte Company, Inc., New York, N. Y. Women's, misses', and children's silk knitted underwear. 216,760, Aug. 17, 1926. Republished July 13. Class 39.

Vassilaros, John A., New York, N. Y. Coffee. 243,739, June 26, 1928. Republished July 13. Class 46.

Vassilaros, John A., New York, N. Y. Coffee. 354,207, Feb. 8, 1938. Republished July 13. Class 46.

Veldown Company, Inc., New York, N. Y., to International Collection Products Company, Chicago, Ill. Cellulose wrapping. 245,347, renewed Aug. 14, 1948. O. G. July 13. Class 1.

Vermex Company of America, Glendale, Calif. Insecticides. 439,672, July 13; Serial No. 501,699, published Apr. 6, 1948. Class 6.

Vem Dry Company of Ohio: *See*—
Jones, Vem.

Volker, William, & Company of Missouri, Inc.: *See*—
Hoff, Edward J., Co., The.

Volker, William, & Company of Missouri, Inc., Kansas City, Mo. Venetian blinds. 403,471, Sept. 28, 1943. Republished July 13. Class 32.

Walker, Edward C., doing business as Kozak, to Kozak, Inc., Batavia, N. Y. Chemically treated cloths. 243,695, renewed June 26, 1948. O. G. July 13. Class 44.

Wallich, Fred R., Los Angeles, Calif. Antiseptic oil. 341,418, Dec. 6, 1936. Republished July 13. Class 6.

Wallich, Fred R., Los Angeles, Calif. Germicide. 382,795, Nov. 12, 1940. Republished July 13. Class 6.
Wanamaker, John, to John Wanamaker Philadelphia, Philadelphia, Pa. Ladies', misses', and gentleman's kid gloves. 31,794, re-renewed July 12, 1948. O. G. July 13. Class 39.
Waxide Paper Company, Kansas City, Mo. Wax paper. 148,306, Nov. 8, 1921. Republished July 13. Class 37.
Wayne Knitting Mills, Fort Wayne, Ind. Stockings. 374,373, Jan. 9, 1940. Republished July 13. Class 39.
Wear Well Brassiere Co., New York, N. Y. Brassières, bandeaux, girdles, and corselettes. 501,038, July 13; Serial No. 536,470. Class 39.
Webster, F. S., Company, Boston, to F. S. Webster Company, Cambridge, Mass. Ink-ribbons and carbon paper. 68,382, re-renewed Apr. 7, 1948. O. G. July 13. Class 11.
Webster, F. S., Company, Boston, to F. S. Webster Company, Cambridge, Mass. Carbon papers bound in time-saving binders. 246,357, renewed Sept. 4, 1948. O. G. July 13. Class 11.
Wells, A. Z.: *See*—
Graham, Robt. J.
Wescott, F. Howard, doing business as The Nullo Company, New York, N. Y. Ingestible tablets. 501,010, July 13; Serial No. 534,579, published Apr. 20, 1948. Class 6.
Wesix Electric Heater Co.: *See*—
Hicks, W. Wesley.
West Coast Growers & Packers, Inc., Fresno, Calif. Seedless raisins, seeded raisins, and dried currants. 439,687, July 13; Serial No. 512,035, published Mar. 2, 1948. Class 46.
Western Block Co., Lockport, N. Y. Tackle blocks and parts therefor. 246,219, renewed Sept. 4, 1948. O. G. July 13. Class 23.
Westfield Watch Company, Inc.: *See*—
Bulova Watch Company.
Wheatena Corporation, The, Rahway, N. J. Wheat breakfast food. 500,969, July 13; Serial No. 527,662, published Mar. 30, 1948. Class 46.
Whistle Company of America, Inc., The: *See*—
Jones, Vess.
White Star Mills, The, Staunton, Va. Wheat flour. 39,240, Nov. 11, 1902. Republished July 13. Class 46.
Whittall, M. J., Associates, by M. J. Whittall Associates, Inc., Worcester, Mass. Whitons, Brussels, and plush rugs and carpets. 146,626, Sept. 13, 1921. Republished July 13. Class 42.
Whittall, M. J., Associates, Inc.: *See*—
Whittall, M. J., Associates.
Wilkening Manufacturing Company, Philadelphia, Pa. Piston rings and piston ring expanders. 500,968, July 13; Serial No. 527,576, published Apr. 6, 1948. Class 35.
Williams, R. C., & Company, Inc.: *See*—
Juberg Brothers, Inc.
Wilson, Emmert E., doing business as the M16 Products Co., Stockton, N. J. Fertilizers. 439,706, July 13; Serial No. 519,500, published Apr. 6, 1948. Class 10.
Wolfson & Greenbaum, Inc., New York, N. Y. Ladies' and misses' dresses, blouses, and skirts. 356,134, Apr. 12, 1938. Republished July 13. Class 39.
Woolery Machine Company, Minneapolis, Minn. Wood burners. 500,967, July 13; Serial No. 527,472, published Apr. 13, 1948. Class 23.
Woolfolk Chemical Works, Ltd., Fort Valley, Ga. Insecticides and fungicides. 501,032, July 13; Serial No. 540,128, published Apr. 13, 1948. Class 6.
Worcester Post Company, by Worcester Telegram Publishing Co., Inc., Worcester, Mass. Newspaper. 205,258, Nov. 3, 1925. Republished July 13. Class 38.
Worcester Telegram Publishing Co., Inc.: *See*—
Worcester Post Company.
Yazoo Mills, Incorporated, Hanover, Pa. Twines and cordage. 350,084, Sept. 14, 1937. Republished July 13. Class 7.
Young, Meador, Nashville, Tenn. Coal. 239,917, renewed Mar. 13, 1948. O. G. July 13. Class 1.
Zenith Fireworks Corporation, assignee: *See*—
Brown Manufacturing Company.
Zentner, J., Company: *See*—
Feinn, Nat.
Ziegel, Eisman & Company, by Ziegel, Eisman & Company, Newark, N. J. Tanned and finished leathers. 121,842, May 28, 1918. Republished July 13. Class 1.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Calfskin. American Hide and Leather Company. 246,655, renewed Sept. 11, 1948. O. G. July 13.
Coal. M. Young. 239,917, renewed Mar. 13, 1948. O. G. July 13.
Leather. A. F. Gallun & Sons. 109,178–9, Mar. 28, 1916. Republished July 13.
Leather. A. F. Gallun & Sons Corporation. 316,558, Aug. 28, 1934. Republished July 13.
Leather. A. F. Gallun & Sons Corporation. 397,821, Sept. 22, 1942. Republished July 13.
Leathers, Tanned and finished. Ziegel, Eisman & Company. 121,842, May 28, 1918. Republished July 13.
Packing, Grape. Union Lumber Company. 127,523, Nov. 11, 1919. Republished July 13.
Seed, Grass. E. W. Conklin & Son. 45,128, Aug. 8, 1905. Republished July 13.
Seed, Grass. I. Ostberg. 127,468, Nov. 11, 1919. Republished July 13.
Seed, Grass. I. Ostberg. 160,263, Oct. 17, 1922. Republished July 13.
Seed, Lawn-grass. I. Ostberg. 274,376, Aug. 26, 1930. Republished July 13.
Seed, Lawn grass. I. Ostberg. 283,578, June 2, 1931. Republished July 13.
Wadding, Cellulose. Veldown Company, Inc. 245,347, renewed Aug. 14, 1948. O. G. July 13.

CLASS 2

Antacid and absorbent. Abbott Laboratories. 366,833, May 2, 1939. Republished July 13.
Bags for shoes, Protective knitted fabric. B. H. Kaminer. 439,723, July 13; Serial No. 523,316, published Apr. 13, 1948.
Boxes, Corrugated paperboard. Inland Container Corporation. 426,614, Jan. 7, 1947. Republished July 13.
Boxes, Paper. Simplex Paper Box Company. 246,123, renewed Sept. 4, 1948. O. G. July 13.
Cases, Vanity. Luce Manufacturing Company. 439,678, July 13; Serial No. 507,202, published Apr. 13, 1948.
Chests and boxes. C. R. Batcheller. 439,721, July 13; Serial No. 523,052, published Apr. 13, 1948.
Compacts. Richards, Boggs & King, Inc. 439,668, July 13; Serial No. 499,281, published Mar. 30, 1948.
Containers, Shipping. Dillman Industries, Inc. 500,962, July 13; Serial No. 527,101, published Mar. 30, 1948.
Cups, Paper drinking. Boston Drinking Cup Co. 162,636, Dec. 26, 1922. Republished July 13.
Cups, Paper drinking. Boston Envelope Company. 305,420–1, Aug. 15, 1933. Republished July 13.
Cups, Paper drinking. Boston Envelope Co. 360,076, Sept. 6, 1938. Republished July 13.
Cups, Paper drinking. Boston Envelope Company. 374,671, Jan. 23, 1940. Republished July 13.
Dispensers and unfilled vanity cases. Unfilled dram-size perfume. Grand Products Co. 439,700, July 13; Serial No. 517,361, published Mar. 30, 1948.
Drums, Wooden. Greif Bros. Cooperage Corporation. 417,008, Oct. 9, 1945. Republished July 13.

CLASS 3

Fabricated covers, Sewed. Alligator Company. 243,480, renewed June 26, 1948. O. G. July 13.

CLASS 4

Abrasive wheels and hones charged with diamond particles. Exolon Company. 418,865, Jan. 15, 1946. Republished July 13.
Chemical compounds, Soluble. Electric Smelting & Aluminum Co. Inc. 151,746, Feb. 14, 1922. Republished July 13.
Chemistry compound for cleaning upholstery and carpets. W. K. Lepper. 222,061, Dec. 21, 1928. Canceled. O. G. July 13.
Cleaner. Dearborn Chemical Company. 186,806, Sept. 2, 1924. Republished July 13.
Cleaning powder. Mirax Chemical Products Corporation. 322,522, Mar. 12, 1935. Republished July 13.
Cleaning compounds, Water soluble detergent. Solventol Chemical Products, Inc. 402,462, July 27, 1943. Republished July 13.
Cleaning preparations, Liquid. L. C. Van Nest. 385,868, Mar. 18, 1941. Republished July 13.
Compound for cleaning closet bowls and urinals, Liquid. L. C. Van Nest. 330,752, Oct. 5, 1937. Republished July 13.
Preparation recommended as a cleansing agent, etc. Lehn & Fink, Inc. 209,103, Jan. 9, 1934. New certificate. O. G. July 13.
Soap. Philippine Manufacturing Company. 193,794, renewed Jan. 6, 1945. O. G. July 13.
Soap compounds. Mistral Company. 313,902, June 12, 1934. New certificate. O. G. July 13.

CLASS 5

Sealing composition. Federal Process Company. 347,966, July 13, 1937. Republished July 13.
Sealing-wax. Dennison Manufacturing Company. 70,257, re-renewed Aug. 13, 1945. O. G. July 13.
Tape, Adhesive. Smooth-On Manufacturing Company. 145,814, Aug. 16, 1921. Republished July 13.

CLASS 6

Accelerators for rubber vulcanization. Grasselli Chemical Company. 249,304, renewed Mar. 20, 1948. O. G. July 13.
Alkanol. Mallinckrodt Chemical Works. 239,593, renewed Mar. 6, 1948. O. G. July 13.
Alkali silicate, Fused. Cowles Detergent Company. 371,223, Sept. 19, 1939. Republished July 13.
Ammonia and bleach. J. H. Onsdorff, 438,732, July 13; Serial No. 525,662, published Apr. 13, 1948.
Anesthetic and analgesic. Abbott Laboratories. 315,723, Aug. 7, 1934. Republished July 13.
Anesthetic compound. Abbott Laboratories. 147,893, Nov. 8, 1921. Republished July 13.
Anodyne and sclerosing solution. Abbott Laboratories. 358,110, June 28, 1938. Republished July 13.
Antacid and digestant for indigestion, acidosis, gastric distress, etc. S. B. Leonardi & Co., Inc. 244,683, renewed July 24, 1948. O. G. July 13.
Antacid preparation. Abbott Laboratories. 430,856-7, June 10, 1947. Republished July 13.
Antibacterial agent for use in body cavities. Abbott Laboratories. 368,840, Nov. 8, 1942. Republished July 13.
Antimycotic powder. Abbott Laboratories. 395,824, May 19, 1942. Republished July 13.
Antirheumatic and antipyretic compound. Abbott Laboratories. 310,999, Mar. 15, 1934. Republished July 13.
Antiseptic. Abbott Laboratories. 368,528, Jan. 3, 1939. Republished July 13.
Antiseptic and germicide. Abbott Laboratories. 281,642, Mar. 24, 1931. Republished July 13.
Antiseptic, Non-toxic and non-caustic. Abbott Laboratories. 119,014, Oct. 23, 1917. Republished July 13.
Antiseptic preparation. Abbott Laboratories. 187,522, Nov. 20, 1920. Republished July 13.
Antiseptic preparation. Abbott Laboratories. 402,289, July 13, 1943. Republished July 13.
Antiseptics. Barnes & Hillo. 69,123, re-renewed June 9, 1948. O. G. July 13.
Antiseptics and deodorants. Hydrosal Laboratories Co. 204,949, Oct. 27, 1925. Republished July 13.
Antispasmodic preparation. Abbott Laboratories. 430,871, May 7, 1946. Republished July 13.
Aromatic chemical. Dow Chemical Company. 501,031, July 13; Serial No. 540,051, published Apr. 20, 1948.
Astringents, astringent cerates, bleach creams, beauty creams, etc. G. Stiasny, 439,663, July 13; Serial No. 492,109; published Sept. 17, 1946.
Bactericides. Abbott Laboratories. 338,986, Sept. 22, 1936. Republished July 13.
Bacteriostatic agent containing a sulfonamide. Abbott Laboratories. 408,427, Sept. 21, 1943. Republished July 13.
Bacteriostatic sulfone compound. Abbott Laboratories. 407,420, June 6, 1944. Republished July 13.
Bicarbonate of soda. Church & Dwight Co., Inc. 500,960, July 13; Serial No. 526,790, published Apr. 13, 1948.
Bismuth arsphenamine sulphonate. Abbott Laboratories. 330,686, Aug. 2, 1927. Republished July 13.
Butyl aminobenzoate (a local anaesthetic). Abbott Laboratories. 175,095, Oct. 30, 1923. Republished July 13.
Capsules, Sealed gelatin. Armour and Company. 500,978, July 13; Serial No. 526,398, published May 25, 1948.
Carbon dioxide and oxygen. Walter Kidde & Company, Inc. 418,976, Jan. 15, 1946. Canceled. O. G. July 13.
Chemical for use in planographic printing. Addressograph-Multigraph Corporation. 343,912, Mar. 9, 1937. Republished July 13.
Chemical preparation used for the removal of gum, varnish, etc. Pennzoil Company. 383,896, Dec. 24, 1940. Republished July 13.
Chemical texicants. Monsanto Chemical Company. 501,027, July 13; Serial No. 539,193, published Apr. 6, 1948.
Chemicals. Heatbath Corporation. 500,996, July 13; Serial No. 529,200, published Apr. 6, 1948.
Coal tar derivatives. Pennsylvania Coal Products Company. 240,202, renewed Mar. 30, 1948. O. G. July 13.
Coloring products for textiles and waxes. Arnold, Hoffman & Co., Incorporated. 500,951, July 13; Serial No. 504,656, published Apr. 13, 1948.
Composition composed of highly concentrated solution of purified enzymes. National Drug Company. 274,679, Sept. 2, 1930. Republished June 13.
Compositions of inert mineral absorbents and hygroscopic salts. Great Lakes Carbon Corporation. 439,676, July 13; Serial No. 504,896, published Apr. 13, 1948.
Compound having heart stimulant and diuretic action. Abbott Laboratories. 334,967, Apr. 28, 1936. Republished July 13.
Container charged with a medicament in dry comminuted form. Abbott Laboratories. 430,962, July 1, 1947. Republished July 13.
Containers carrying desiccating material. Chandler-Evans Corporation. 439,658, July 13; Serial No. 474,992, published Apr. 13, 1948.
Cough drops. J. Frank Shellenberger Co. 193,521, Dec. 30, 1924. Republished July 13.
Cough syrup. Abbott Laboratories. 276,570, Sept. 23, 1930. Republished July 13.
Cough syrup. Abbott Laboratories. 393,197, Jan. 27, 1942. Republished July 13.
Disinfectant, Pine. Trio Chemical Works, Inc. 439,719, July 13; Serial No. 522,084, published Apr. 6, 1948.
Douche powder, Vaginal. National Drug Company. 344,999, Apr. 6, 1937. Republished July 13.
Dressing for the nipples of nursing mothers. Swam-Myers Company. 354,582, Mar. 28, 1939. Republished July 13.
Droppers having in combination therewith a lipstick, Perfume. Coty, Inc. 244,141, renewed July 10, 1948. O. G. July 13.
Drugs indicated for tropical application. Abbott Laboratories. 366,960, Dec. 6, 1942. Republished July 13.
Dusting powder. Holland-Rantos Company, Inc. 500,953, July 13; Serial No. 500,848, published Apr. 13, 1948.
Dyestuffs, certified colorings, solvents, etc., Aniline. Roux Laboratories, Inc. 500,908, July 13; Serial No. 530,337, published Apr. 6, 1948.
Eau de cologne, toilet powder, toilet cream, and shampoo. B. Altman & Co. 501,024, July 13; Serial No. 538,701, published Apr. 6, 1948.
Emulsifier to promote the homogeneous dispersion of fats and/or oils in water and/or aqueous media. Glyco Products Co., Inc. 500,963, July 13; Serial No. 527,108, published Apr. 13.
Face creams, hair lotions, etc. Golden Arrow Toiletries. 420,362, May 7, 1946. Canceled. O. G. July 13.
Face powder. Andrew Jergens Company. 439,702, July 13; Serial No. 518,583, published Apr. 13, 1948.
Face powder, rouge, and lipstick. Richard Hudnut. 439,689, July 13; Serial No. 512,671, published Apr. 13, 1948.
Facial creams. Elmo Sales Corporation. 501,022, July 13; Serial No. 536,623, published Apr. 6, 1948.
Family of coating compositions. Pyroxylin Products, Inc. 439,713, July 13; Serial No. 520,414, published Apr. 6, 1948.
Folic acid derivative. American Cyanamid Company. 500,954-5; July 13; Serial Nos. 529,335-6, published Apr. 6, 1948.
Foot medicine, Athlete's. Lea's Pharmacy. 289,040, Nov. 17, 1931. Republished July 13.
Fuel pellets, Solidified. J. W. Speaker Corporation. 500,947, July 13; Serial No. 468,553, published Apr. 13, 1948.
Gas, Liquefied petroleum. Mayflower Gas Corp. 412,378, Mar. 6, 1945. Republished July 13.
Germicide. F. R. Wallich. 382,795, Nov. 12, 1940. Republished July 13.
Germicide and fungicide containing phenol, Non-poisonous, antiseptic. National Drug Company. 326,018, July 9, 1935. Republished July 13.
Granular material for chemically softening and conditioning water. C. F. Burgess Laboratories, Inc. 358,634, July 19, 1938. Republished July 13.
Hair-color restorer. Odell Company, Inc. 228,112, May 24, 1927. Republished July 13.
Hair tonic. R. Odell & Sons Company. 187,792–3, Aug. 12, 1924. Republished July 13.
Hair tonic. R. Odell & Sons Company. 215,083, July 13, 1926. Republished July 13.
Hair tonic. Odell Company, Inc. 245,569, renewed Aug. 14, 1948. O. G. July 13.
Hair tonic. Odell Company, Inc. 410,677, Dec. 12, 1944. Republished July 13.
Hair tonic and hair dressing. Odell Company, Inc. 229,378, June 28, 1927. Republished July 13.
Hair tonic, hair dressing, shampoo, etc. Odell Company, Inc. 225,500, Mar. 22, 1927. Republished July 13.
Hair tonic, shampoo, toilet water, etc. Odell Company, Inc. 240,361, Mar. 27, 1928. Republished July 13.
Hairwaving lotion. Standard Laboratories Inc. 501,017, July 13; Serial No. 535,192, published Apr. 13, 1948.
Herbicides. Monsanto Chemical Company. 501,028, July 13; Serial No. 539,194, published Apr. 6, 1948.
Hypnotic sedative anesthetic compound. Abbott Laboratories. 285,003, July 14, 1931. Republished July 13.
Incense. Eastern Trading Co. 343,177, Feb. 9, 1937. Republished July 13.
Industrial gases. Puritan Compressed Gas Corporation. 417,144, Oct. 10, 1945. Canceled. O. G. July 13.
Ingestible tablets. F. H. Wescott. 501,010, July 13; Serial No. 534,579, published Apr. 20, 1948.
Insecticides. Goodwin Laboratories, Inc. 439,716, July 13; Serial No. 521,252, published Apr. 6, 1948.
Insecticides. Vermex Company of America. 439,672, July 13; Serial No. 501,699, published Apr. 6, 1948.
Insecticides and fungicides. Woolfolk Chemical Works, Ltd. 501,032, July 13; Serial No. 540,128, published Apr. 13, 1948.
Insecticides, Garden. F. C. Turner. 439,722, July 13; Serial No. 523,295, published Apr. 6, 1948.
Iron compound. C. Cederroth. 67,891, re-renewed Feb. 26, 1948. O. G. July 13.
Isotonic aqueous solution. Abbott Laboratories. 353,676, Jan. 11, 1938. Republished July 13.
Laxative compound. Abbott Laboratories. 318,144, Oct. 16, 1934. Republished July 13.
Liquid and powdered pectins and mucilages. V. B. Strand. 501,020, July 13; Serial No. 530,576, published Apr. 13, 1948.
Liquid preparation. J. T. Milliken. 224,039, Feb. 15, 1927. Republished July 13.

Liquid vitamin preparation. Od Peacock Sultan Company. 501,015, July 13; Serial No. 535,345, published Apr. 20, 1948.

Lotion. After shave. Colgate-Palmolive-Peet Company. 439,682, July 13; Serial No. 509,563, published June 10, 1947.

Lubricant and laxative, Intestinal. Abbott Laboratories. 393,496, Feb. 17, 1942. Republished July 13.

Medical preparations. Pinesle Medicine Co. 42,131, Feb. 23, 1904. Amended. O. G. July 13.

Medicinal compound. Abbott Laboratories. 386,603, Apr. 15, 1941. Republished July 13.

Medicinal preparation. Abbott Laboratories. 408,238, Aug. 1, 1944. Republished July 13.

Medicinal preparation. John T. Milliken & Company. 218,391, Sept. 28, 1926. Republished July 13.

Medicinal preparations. Abbott Laboratories. 117,626, July 24, 1917. Republished July 13.

Medicinal preparations. Swan-Myers Co. 155,540, May 30, 1922. Republished July 13.

Medicinal syrup. Abbott Laboratories. 343,969, Mar. 9, 1937. Republished July 13.

Medicinal wafers. Abbott Laboratories. 390,357, Sept. 23, 1941. Republished July 13.

Micrometers. Remote-reading. F. M. Poole. 426,411, Mar. 25, 1947. Republished July 13.

Mineral oil for medicinal uses. Superior Products Company. 501,024. July 13; Serial No. 541,476, published Apr. 13, 1948.

Nail enamel, nail enamel thinner, cream nail enamel remover, etc. Roux Distributing Co., Inc. 500,999, July 13; Serial No. 530,336, published Apr. 6, 1948.

N-butyl-ethyl-barbituric acid (A hypnotic compound). Abbott Laboratories. 175,580, Nov. 6, 1923. Republished July 13.

Nutrient containing protein hydrolysate. Abbott Laboratories. 414,539, June 12, 1945. Republished July 13.

Nutritional product containing vitamins. Abbott Laboratories. 336,404. July 7, 1936. Republished July 13.

Nutritive preparation. Abbott Laboratories. 424,224, Sept. 24, 1946. Republished July 13.

Ointment base. Abbott Laboratories. 391,315. Oct. 28, 1941. Republished July 13.

Ointment for the treatment of coughs, colds, pneumonia, etc. Musterole Company. 501,019, July 13; Serial No. 535,587, published Apr. 13, 1948.

Ointments for foot powders. Medicated foot. Splendor Ltd. 439,671, July 13; Serial No. 500,910, published Apr. 6, 1948.

Oil, Antiseptic. F. R. Wallich. 341,418, Dec. 8, 1936. Republished July 13.

Oil fortified with vitamin D, Fish liver. Abbott Laboratories. 365,899, Mar. 21, 1939. Republished July 13.

Oils, Fish liver. Abbott Laboratories. 294,692, June 7, 1932. Republished July 13.

Organo-silicon compounds. U. S. Industrial Chemicals, Inc. 439,670, July 13; Serial No. 500,430, published Apr. 6, 1948.

Perfume. D. Gray. 368,118, June 6, 1939. New certificate. O. G. July 13.

Perfume. D. Gray. 378,403, June 11, 1940. New certificate. O. G. July 13.

Perfume, lipstick, hand and face lotion, etc. Societe Mury-Exporation. 439,679, July 13; Serial No. 507,411, published Apr. 13, 1948.

Perfume, toilet water, etc. Parfumerie J. Lesquendieu (Societe Anonyme). 220,323, Nov. 9, 1926. New certificate. O. G. July 13.

Perfume, toilet water, face powder, etc. Hallet Corporation of America. 240,342, renewed Mar. 27, 1948. O. G. July 13.

Perfumes. M. Seis. 439,660, July 13; Serial No. 487,807, published Feb. 26, 1946.

Perfumes, etc. D. Gray. 352,321, Nov. 23, 1937. New certificate. O. G. July 13.

Perfumes, lipsticks, etc. Griet & Cia. 427,611, Feb. 11, 1947. Canceled. O. G. July 13.

Perfumes, perfume extracts, bath salts, etc. D'Orsay Perfumeries Corporation. 244,381, renewed July 17, 1948. O. G. July 13.

Perfumes, toilet water, face powder, etc. Coty, Inc. 242,663, renewed May 29, 1948. O. G. July 13.

Perfumes, toilet waters. Coty, Inc. 241,384, renewed Apr. 24, 1948. O. G. July 13.

Pharmaceutical product having hypnotic, sedative, and anesthetic properties. Abbott Laboratories. 334,240, Apr. 28, 1936. Republished July 13.

Pills for use in connection with diseases of the kidneys, laxatives, etc. Foster-Milburn Company. 245,552, renewed Aug. 14, 1948. O. G. July 13.

Pomade. Chesebrough Manufacturing Company. 243,206, renewed June 12, 1948. O. G. July 13.

Poultices in the form of porous bags containing flaxseed. S. A. Condrey. 439,726, July 13; Serial No. 524,690, published Apr. 6, 1948.

Powder for antiseptic solutions. Swan-Myers Company. 276,644, Oct. 21, 1930. Republished July 13.

Preparation for bathing and massaging the skin. John T. Milliken & Company. 190,300, Oct. 14, 1924. Republished July 13.

Preparation for coloring the hair. Lehn & Fink, Inc. 129,769, Mar. 9, 1920. New certificate. O. G. July 13.

Preparation for treatment of dandruff. H. H. Myers. 273,954, Aug. 19, 1930. Republished July 13.

Preparation of nicotinic acid. Abbott Laboratories. 356,245, Apr. 4, 1939. Republished July 13.

Preparations containing the vitamin B complex. Abbott Laboratories. 384,043, Jan. 7, 1941. Republished July 13.

Preparations for shampooing, etc. Lesquendieu, Incorporated. 303,512, May 30, 1933. New certificate. O. G. July 13.

Product designated as "A preparation for the palliative treatment of asthma." Abbott Laboratories. 412,687, Mar. 20, 1945. Republished July 13.

Product for oral administration in the treatment of anemia. Abbott Laboratories. 353,675, Jan. 11, 1938. Republished July 13.

Product for the treatment of hay fever and asthma. Abbott Laboratories. 383,910, Dec. 24, 1940. Republished July 13.

Product having the properties of vitamin K. Abbott Laboratories. 382,006, Oct. 15, 1940. Republished July 13.

Product, which comprises an ointment. National Drug Company. 402,078, Aug. 24, 1943. Republished July 13.

Product, which comprises the combination of a bacterial vaccine and a toxoid. National Drug Company. 401,385, May 11, 1943. Republished July 13.

Protein hydrolysate preparations. National Drug Company. 424,234-5, Sept. 24, 1946. Republished July 13.

Pyrophyllite or talc used as an ingredient of cosmetics. R. T. Vanderbilt Company, Inc. 439,693, July 13; Serial No. 513,543, published Apr. 6, 1948.

Radium. Radium Emanation Corporation. 242,506, renewed May 29, 1948. O. G. July 13.

Rectal-anesthetic. Abbott Laboratories. 377,523, May 7, 1940. Republished July 13.

Rectal ointment. Abbott Laboratories. 411,242, Jan. 9, 1945. Republished July 13.

Resinous materials. Water soluble. Rohm & Haas Company. 501,025, July 13; Serial No. 538,816, published Apr. 13, 1948.

Salts, Effervescent. Abbott Laboratories. 138,410, Dec. 28, 1920. Republished July 13.

Sedative, analgesic, and antipyretic compound. Abbott Laboratories. 426,351, Dec. 24, 1946. Republished July 13.

Sedative or mild hypnotic vasodilator. Abbott Laboratories. 404,464, Nov. 23, 1943. Republished July 13.

Shampoo and dandruff treatment. Odell Company, Inc. 409,634, Oct. 24, 1944. Republished July 13.

Sizing and finishing agent, Textile. R. F. Houghton & Co. 501,006, July 13; Serial No. 533,571, published Apr. 6, 1948.

Sizing for paper. A. E. Staley Manufacturing Company. 314,664, July 8, 1934. Republished July 13.

Sizing used for paper purposes. A. E. Staley Manufacturing Company. 276,440, Oct. 21, 1930. Republished July 13.

Skin lotion. D. Gray. 274,071, Aug. 19, 1930. New certificate. O. G. July 13.

Skin protective and cleanser and as an aid in the prevention of industrial dermatitis. National Drug Company. 500,956, July 13; Serial No. 515,057, published Apr. 13, 1948.

Solution having medicinal properties. National Drug Company. 348,148, July 20, 1937. Republished July 13.

Solution of vitamin B complex components, Injectable. Abbott Laboratories. 391,316, Oct. 28, 1941. Republished July 13.

Spray, Nose and throat. Abbott Laboratories. 271,166, May 27, 1930. Republished July 13.

Stabilizers for vinyl chloride polymers and copolymers, and for other organic halides. Baker Castor Oil Company. 501,026, July 13; Serial No. 538,851.

Starch. A. E. Staley Manufacturing Company. 219,693, Oct. 19, 1926. Republished July 13.

Starch. Hubinger Company. 289,514, Dec. 1, 1931. Republished July 13.

Starch. Hubinger Company. 299,171, Dec. 22, 1931. Republished July 13.

Starch. Hubinger Company. 290,588, Jan. 12, 1932. Republished July 13.

Starch, Laundry. Celluloid Starch Company. 49,663-9, Feb. 13, 1906. Republished July 13.

Starch, Laundry. J. C. Hubinger Bros. Company. 205,630, Nov. 10, 1925. Republished July 13.

Starch, Laundry. Hubinger Company. 290,203, Dec. 22, 1931. Republished July 13.

Starch, Laundry. National Starch Company. 66,522, re-renewed Apr. 14, 1942. O. G. July 13.

Starches. Hubinger Company. 319,660, Dec. 4, 1934. Republished July 13.

Sulfonamide in oil. Suspension of a. Abbott Laboratories. 400,453, Mar. 9, 1943. Republished July 13.

Sulphur. Stauffer Chemical Company. 501,005. July 13; Serial No. 532,377, published Apr. 20, 1948.

Suntan oil. Shawnee Products Company. 439,705, July 13; Serial No. 516,700, published Apr. 20, 1948.

Synthetic estrogenic preparation, Veterinary. Abbott Laboratories. 406,153, Mar. 14, 1944. Republished July 13.

Syrup for use as a sedative and expectorant. Abbott Laboratories. 344,822, June 8, 1937. Republished July 13.

Tablets. Physicians' Drug & Supply Co. 501,023. July 13; Serial No. 536,000, published Apr. 6, 1948.

Tablets to be taken internally. National Drug Company. 336,058, Mar. 21, 1939. Republished July 13.

Textile finishing, Water repellent. R. F. Houghton & Co. 501,009 July 13; Serial No. 533,573, published Apr. 6, 1948.

Toilet lotions, face and talcum powders, etc. Guy T. Gibson, Incorporated. 189,136, July 1, 1924. Republished July 13.

Toilet powder. Gold Seal Sterilizing Powder Co., Inc. 306,357, Jan. 14, 1930. Republished July 13.

Toilet powders and baby oil. Armour and Company. 501,006, July 13; Serial No. 532,901, published Apr. 20, 1948.

Toilet preparations. Cassebeer Pharmacal Co. 70,836, re-renewed Sept. 22, 1948. O. G. July 13.

Toilet preparations. P. Denney. 332,502, Oct. 29, 1940. Republished July 13.

Toilet preparations. Rexes, Mayo, Inc. 439,674, July 13; Serial No. 508,280, published Apr. 6, 1948.

Tooth-powders and tooth-pastes. L. E. V. Rhein. 89,160, re-renewed May 19, 1942. O. G. July 13.

Treatment for dandruff applied as a hair tonic. Odell Co., Inc. 292,778, Mar. 29, 1932. Republished July 13.

Troches, Medicinal. Abbott Laboratories. 393,202, Jan. 27, 1942. Republished July 13.

Vegetable oil. Bromsated. Abbott Laboratories. 426,543, Mar. 25, 1947. Republished July 13.

Veterinary preparation for treatment of mastitis. Abbott Laboratories. 387,077, Apr. 29, 1941. Republished July 13.

Vitamin C preparation of cevitamic acid. Abbott Laboratories. 361,214, Oct. 11, 1938. Republished July 13.

Vitamin K preparation. Abbott Laboratories. 366,213, Apr. 4, 1939. Republished July 13.

Vitamin preparation. Abbott Laboratories. 386,230, Apr. 1, 1941. Republished July 13.

Vitamin preparation. Abbott Laboratories. 389,109-10, July 22, 1941. Republished July 13.

Vitamin preparation. Abbott Laboratories. 398,554, Nov. 3, 1942. Republished July 13.

Vitamin preparation. Abbott Laboratories. 426,328, Dec. 24, 1946. Republished July 13.

Vitamin preparation containing vitamin C. Abbott Laboratories. 419,537, Feb. 19, 1946. Republished July 13.

Vitamin preparation, Multiple. Abbott Laboratories. 430,983, July 1, 1947. Republished July 13.

CLASS 7

Rope and cable, Manila. Edwin H. Fitler Company. 241,907, renewed May 5, 1948. O. G. July 13.

Rope and cable, Manila. Edwin H. Fitler Company. 242,240, renewed June 19, 1948. O. G. July 13.

Rope and cable, Manila. Edwin H. Fitler Company. 245,991, renewed Aug. 7, 1948. O. G. July 13.

Rope and wire-rope cables, Wire. Union Wire Rope Corporation. 259,738, Aug. 6, 1929. Republished July 13.

Rope and wire rope cables, Wire. Union Wire Rope Corporation. 430,400-1, June 10, 1947. Republished July 13.

Rope, cord, and twine manufactured from vegetable fiber. American Manufacturing Company. 501,037, July 13; Serial No. 531,879.

String or tape, Wrapping. Chicago Printed String Company. 424,720, Apr. 1, 1947. Republished July 13.

String or tape, Wrapping. Chicago Printed String Company. 430,415, June 10, 1947. Republished July 13.

Tape and ribbon. Chicago Printed String Company. 430,098, June 10, 1947. Republished July 13.

Twines and cordage. Yazoo Mills, Incorporated. 260,664, Sept. 14, 1937. Republished July 13.

CLASS 8

Ash stands. Smokador Manufacturing Co., Inc. 313,610, Oct. 30, 1934. Republished July 13.

Ash trays. A. Lagry. 500,996, July 13; Serial No. 529,477, published Apr. 13, 1948.

Cigarette cases and lighters, Combination. Franklin Sales & Manufacturers, Inc. 501,036, July 13; Serial No. 517,632.

Pouches, Tobacco. Alligator Company. 242,167, renewed June 12, 1948. O. G. July 13.

CLASS 9

Detonators. Olin Industries, Inc. 439,691, July 13; Serial No. 513,198, published Mar. 23, 1948.

Fireworks. Brown Manufacturing Company. 439,710, July 13; Serial No. 519,831, published Mar. 23, 1948.

Matches. Norli-T-Company. 439,690, July 13; Serial No. 507,925, published Apr. 6, 1948.

Recoil pads, Shotgun and rifle. Lortam Manufacturing Co. 501,013, July 13; Serial No. 535,946, published Apr. 6, 1948.

Revolvers and shotguns. Iver Johnson's Arms & Cycle Works. 231,366, Aug. 16, 1927. Republished July 13.

Rifles, air-rifles, etc. Birmingham Small Arms Co., Limited. 63,295, re-renewed Mar. 24, 1948. O. G. July 13.

Rifles, shotguns, pistols, and revolvers. Iver Johnson's Arms & Cycle Works. 233,262, Mar. 17, 1936. Republished July 13.

CLASS 10

Fertilizers. R. B. Wilson. 439,708, July 13; Serial No. 510,500, published Apr. 6, 1948.

Lawn and plant food. N. S. Koos & Son Company. 288,386, Oct. 27, 1931. Republished July 13.

Peat moss for fertilizers, combination fertilizer and soil conditioner, soil builder and plant food. Premier Peat Moss Corporation. 439,725, July 13; Serial No. 523,708, published Mar. 23, 1948.

CLASS 11

Carbon paper. American Carbon Paper Mfg. Company. 500,995, July 13; Serial No. 514,163, published Apr. 13, 1948.

Carbon paper. Columbia Ribbon & Carbon Manufacturing Company, Inc. 501,023, July 13; Serial No. 540,173, published Apr. 13, 1948.

Carbon paper. Old Town Ribbon & Carbon Co., Inc. 501,020, July 13; Serial No. 535,738, published Apr. 13, 1948.

Carbon papers bound in time-saving binders. F. S. Webster Company. 246,367, renewed Sept. 4, 1948. O. G. July 13.

Ink and inked ribbons. American Multigraph Company. 57,904, Dec. 4, 1906. Republished July 13.

Ink, opaque, and developing ink. Drawing. Davidson Manufacturing Corporation. 501,007, July 13; Serial No. 532,915, published Apr. 6, 1948.

Ink repellent fluids, lithographic inks, lithographic typewriting ribbons, etc. Columbia Ribbon & Carbon Manufacturing Company, Inc. 501,035, July 13; Serial No. 541,645, published Apr. 13, 1948.

Ink-ribbons and carbon paper. F. S. Webster Company. 58,382, re-renewed Apr. 7, 1948. O. G. July 13.

Inks and inked ribbons. Addressograph-Multigraph Corporation. 350,262, Sept. 28, 1937. Republished July 13.

Typewriter ribbon and carbon paper. Interchemical Corporation. 500,993, July 13; Serial No. 530,062, published Apr. 6, 1948.

Writing fluids. W. A. Sheaffer Pen Company. 142,760, May 17, 1921. Amended. O. G. July 13.

CLASS 12

Cement, Portland. Alpha Portland Cement Company. 70,500, re-renewed Sept. 8, 1948. O. G. July 13.

Comminuted iron in powder and plastic form, Substances consisting chiefly of. Smooth-On Manufacturing Company. 146,977, Sept. 20, 1921. Republished July 13.

Fibre board, thermal insulating board, composite synthetic lumber or artificial lumber, etc. Masonite Corporation. 244,487, renewed July 17, 1948. O. G. July 13.

Iron compound in the form of a dry powder. Smooth-On Manufacturing Company. 34,161, Feb. 6, 1900. Republished July 13.

Iron compound in the form of a dry powder. Smooth-On Manufacturing Company. 299,149, Nov. 22, 1932. Republished July 13.

Iron compound in the form of a dry powder. Smooth-On Manufacturing Company. 299,886, Dec. 27, 1932. Republished July 13.

Lumber and forest products. Union Lumber Company. 133,729, Jan. 4, 1921. Republished July 13.

Mortar, Masonry. M. J. Grove Lime Company. 291,238, Oct. 28, 1941. Republished July 13.

Shingles, Red-cedar. E. J. Jayne. 238,845, renewed Mar. 13, 1948. O. G. July 13.

Tile and flooring tile. Danbury Rubber Company, Inc. 412,838, May 15, 1945. Republished July 13.

Two chemical compounds, one of which is used to repair defects in castings, and the other one of which is incorporated in core-sand to make cores. V. Tompkins. 28,022, Mar. 24, 1896. Republished July 13.

Viscid compounds. Parr Paint & Color Company. 342,980, Feb. 2, 1937. Republished July 13.

Viscid compounds. Parr Paint & Color Company. 344,771, Feb. 14, 1939. Republished July 13.

Web material in tape, sheet or roll form, Felted asbestos. Raybestos-Manhattan, Inc. 418,512, Jan. 1, 1946. Republished July 13.

CLASS 13

Chains for use on motor front ends, motor drives, and power transmissions, etc. Perfection Gear Company. 231,624, Aug. 23, 1927. Republished July 13.

Clamps, Pipe. Smooth-On Manufacturing Company. 201,037, July 14, 1925. Republished July 13.

Couplings, Pipe. Gustin-Bacon Manufacturing Company. 355,960, Apr. 5, 1938. Republished July 13.

Metal hollow ware, flat ware, semi-flat ware, etc., Enameled base. Moore Enameling & Manufacturing Company. 350,744, Oct. 5, 1937. Republished July 13.

Oil field equipment. Gulf Coast Machine & Supply Company. 390,451, Aug. 20, 1940. Republished July 13.

Pipe fittings, Steel. Gustin-Bacon Manufacturing Company. 402,928, Aug. 24, 1943. Republished July 13.

Plumbing and steamfitting supplies. Durirex Company, Inc. 418,706, Jan. 8, 1946. Republished July 13.

Staples. Greif Bros. Cooperage Corporation. 293,223, Jan. 27, 1942. Republished July 13.

Tube fittings, Metallic. Gustin-Bacon Manufacturing Company. 434,976, Jan. 21, 1947. Republished July 13.

Valves. Imperial Brass Manufacturing Company. 347,778, July 6, 1937. Republished July 13.
Valves, etc., High pressure metal control. Puritan Compressed Gas Corporation. 419,788, Mar. 5, 1946. Canceled. O. G. July 13.
Valves for water heaters, furnaces, and gas appliances. General Water Heater Corporation. 312,827, June 12, 1934. Republished July 13.

CLASS 14

Alloy steel. W. J. Holliday & Co. 501,000, July 13; Serial No. 531,036, published Apr. 13, 1948.
Alloys, Aluminum. Temalloy Corporation. 439,089, July 13; Serial No. 499,446, published Apr. 6, 1948.
Alloys in various forms. Eutectic Welding Alloys Corporation. 500,950, July 13; Serial No. 508,716, published Mar. 23, 1948.
Bulk-bronze and castings. American Manganese Bronze Company, Inc. 144,160, June 28, 1921. Republished July 13.
Comminuted iron in powder and plastic form, Substances chiefly composed of. Smooth-On Manufacturing Company. 148,534, Nov. 15, 1921. Republished July 13.
Copper ingots, copper ingot bars, copper wire bars, etc. Nassau Smelting & Refining Company, Incorporated. 439,698, July 13; Serial No. 517,078, published Apr. 6, 1948.
Iron and steel castings. Ross-Meehan Foundries. 356,118, Apr. 12, 1938. Republished July 13.
Iron compound in the form of a dry powder. Smooth-On Manufacturing Company. 44,478, July 4, 1905. Republished July 13.
Metal forgings. Lansdowne Steel & Iron Company. 439,694, July 13; Serial No. 513,748, published Apr. 6, 1948.
Metal, Steel, iron, and alloy. Marsh Steel Corporation. 500,963, July 13; Serial No. 529,072, published Apr. 6, 1948.
Rods for welding and soldering aluminum and its alloys welded and soldered metal pieces. S. A. Artal. 500,973, July 13; Serial No. 528,244, published Mar. 30, 1948.
Steel castings. Farrell-Cheek Steel Company. 500,994, July 13; Serial No. 530,073, published Apr. 6, 1948.
Steel rods, bars, plates, billets, slabs, blocks, and forgings. Crucible Steel Company of America. 439,729, July 13; Serial No. 524,863, published Mar. 23, 1948.
Steel strip. J. B. & S. Lees Ltd. 439,701, July 13; Serial No. 518,406, published Mar. 23, 1948.
Steel strip. J. B. & S. Lees Ltd. 439,715, July 13; Serial No. 521,134, published Mar. 23, 1948.
Thermostatic metal. Metals & Controls Corporation. 500,964, July 13; Serial No. 527,119, published Mar. 23, 1948.
Tin plate, Electrolytic. Inland Steel Company. 403,778, Oct. 19, 1943. Republished July 13.

CLASS 15

Lubricants comprising oils and greases. Keystone Lubricating Company. 191,852, Nov. 18, 1924. Republished July 13.
Oil compound, Solvent. Pennzoil Company. 379,965, Aug. 6, 1940. Republished July 13.
Oils and greases, Lubricating. Otis Elevator Company. 246,499, renewed Sept. 11, 1948. O. G. July 13.
Oils and lubricant oils and greases, Motor fuel. Pennzoil Company. 248,451, Oct. 23, 1928. Republished July 13.
Oils, Lubricating. Mid-West Oil Company. 391,394, Nov. 4, 1941. Republished July 13.

CLASS 16

Enamel and varnish. Quick-drying. Smith-Alsop Paint and Varnish Co. 244,802, renewed July 31, 1948. O. G. July 13.
Enamels, Industrial paint. Morgan Company. 286,562, Sept. 1, 1931. Republished July 13.
Enamels, Paint. W. W. Lawrence & Company. 224,821, Mar. 8, 1927. Republished July 13.
House-paint, mixed paint, flat wall-paint, etc. Indiana Indestructible Paint Co. 138,264, Dec. 21, 1920. Republished July 13.
Lacquers. Cleveland Varnish Company. 238,357, renewed Feb. 7, 1948. O. G. July 13.
Lacquers and paint in paste or semi-paste form. Cook Paint & Varnish Company. 439,675, July 13; Serial No. 504,884, published Apr. 1, 1947.
Liquid containing oil for use in mixing paints. James B. Sipe & Co. 221,440, Nov. 30, 1926. Corrected. O. G. July 13.
Liquid iron compound. Smooth-On Manufacturing Company. 80,191, Jan. 30, 1912. Republished July 13.
Paint, Flat. Indiana Indestructible Paint Co. 148,865, Nov. 29, 1921. Republished July 13.
Paint, Mixed and paste. James B. Sipe & Company. 221,583, renewed Dec. 7, 1948. O. G. July 13.
Paint, Protective ready mixed. Morgan Company. 286,563, Sept. 1, 1931. Republished July 13.
Paints, lacquers, varnish, etc., Dried, paste, and ready-mixed. Andrew Brown Co., Inc. 246,563, renewed Sept. 11, 1948. O. G. July 13.
Paints, paint compounds, and lacquers, Dry, paste, and ready mixed. Detroit White Lead Works. 223,856, Feb. 15, 1927. Republished July 13.
Paints, paint compounds, and varnishes, Ready mixed. Morgan Company. 288,139, Oct. 20, 1931. Republished July 13.
Paints, Ready mixed. Smooth-On Manufacturing Company. 153,001, Mar. 7, 1922. Republished July 13.
Tobacco, Plug-paint. C. A. Nash & Son, Inc. 236,123, renewed Jan. 24, 1948. O. G. July 13.
Varnishes, paint enamels, and varnish stains. Morgan Company. 256,849, Apr. 30, 1929. Republished July 13.

CLASS 17

Cigars. New Illinois Athletic Club. 70,023, re-renewed July 21, 1948. O. G. July 13.
Cigars. E. Regensburg & Sons. 186,632, July 22, 1924. Republished July 13.
Cigars, cigarettes, and smoking tobacco. Cifuentes Pego y Compania. 240,974, renewed Apr. 8, 1948. O. G. July 13.
Tobacco and cigarettes, Smoking and chewing. Brown & Williamson Tobacco Corporation. 246,145, renewed Sept. 4, 1948. O. G. July 13.
Tobacco, Smoking and chewing. Brown & Williamson Tobacco Corporation. 247,045, renewed Sept. 18, 1948. O. G. July 13.

CLASS 19

Bicycles, tricycles, etc. Humber Limited. 170,890, July 17, 1923. Amended. O. G. July 13.

CLASS 21

Burglar and fire alarm, Systems of. C. C. Klentz. 245,765, renewed Aug. 21, 1948. O. G. July 13.
Dry cells for electric batteries, portable electric flash lights or electric torches, etc. French Battery Company. 242,264, June 6, 1928. Republished July 13.
Electrical motors. Brown-Brockmeyer Co. 215,250, July 15, 1929. Republished July 13.
Electrical vacuum cleaners. Quadrex Corporation. 280,945, Oct. 27, 1933. Republished July 13.
Fittings, couplings, bushings, etc., Conduit. Conduit Fittings Corporation. 360,386, Mar. 7, 1939. Republished July 13.
Ignition shielding, harnesses and parts. Titeflex, Inc. 410,484, Nov. 28, 1944. Republished July 13.
Lamps, Gaseous discharge tubular. Claude Neon Electrical Products Corporation, Ltd. 301,512, Mar. 7, 1933. Republished July 13.
Heaters, Electric space. W. W. Hicks. 430,267, June 10, 1947. Republished July 13.
Motors, including polyphase induction motors, slip-ring motors, etc., Electric. Lincoln Electric Company. 240,420, renewed Mar. 27, 1948. O. G. July 13.
Outlet-boxes, Electric. Appleton Electric Company. 69,832, re-renewed June 16, 1948. O. G. July 13.
Plastic material to be applied to floors, Wallar G. Legge Company, Inc. 400,105, Sept. 19, 1944. Republished July 13.
Radio receiving sets. V. A. Marco. 423,934, Apr. 8, 1947. Canceled. O. G. July 13.
Sprayers, Electric. Electric Spravit Company. 236,705, renewed Dec. 30, 1947. O. G. July 13.
Water heaters and electric air heaters, etc., Electric. W. W. Hicks. 169,966, July 10, 1923. Republished July 13.

CLASS 22

Card game. Kasco Mills, Inc. 403,080, Aug. 31, 1943. Republished July 13.
Fishhooks. O. Mustad & Son. 231,945, renewed Aug. 30, 1947. O. G. July 13.
Playing cards, chess, checkers, etc. Abercrombie & Fitch Company. 240,423, renewed Mar. 27, 1948. O. G. July 13.
Tennis balls, Table. Halex Limited. 383,451, Dec. 10, 1940. Republished July 13.

CLASS 23

Air compressors. Air-Flo Compressor Company. 439,735, July 13; Serial No. 521,712.
Air compressors, vacuum pumps, etc. Nash Engineering Company. 242,264, renewed May 22, 1948. O. G. July 13.
Apparatus for distributing seed, bait, and fertilizers. J. R. Johnson. 439,690, July 13; Serial No. 512,911, published Apr. 6, 1948.
Bell ringing devices, Mechanical fire alarm. Premier Appliance Co., Inc. 439,709, July 13; Serial No. 519,509, published Apr. 13, 1948.
Blades and hand saw blades, Hack saw. Henry G. Thompson & Son Company. 266,010, Nov. 14, 1932. Republished July 13.
Bones and stuffing box supports, Stuffing. Gustin-Bacon Manufacturing Company. 378,290, July 9, 1940. Republished July 13.
Cane slings. American Hoist & Derrick Co. 214,482, renewed Jan. 5, 1948. O. G. July 13.

Check perforators and check certifiers, Mechanical. Hedman Manufacturing Company. 232,307, renewed Sept. 6, 1947. O. G. July 13.
Compasses, Mechanically operable. Rite-Line Corporation. 317,113, Sept. 11, 1934. Republished July 13.
Cutters and carmel and candy bars and parts thereof, Carmel and candy. Ideal Wrapping Machine Company. 181,275, Mar. 18, 1924. Republished July 13.
Cylinders for drying machines. Overton Machine Company. 439,717, July 13; Serial No. 521,679, published Apr. 13, 1948.
Distributing and cleaning machines. Lummus Cotton Gin Co. 223,126, Apr. 2, 1935. Republished July 13.
Drill chucks, self-opening die heads, solid die heads, etc., Quick-change. Consolidated Machine Tool Corporation of America. 243,566, June 26, 1928. Republished July 13.
Electrically driven positive displacement proportioning pumps of the hydraulically operated diaphragm type. Lapp Insulator Company, Inc. 439,664, July 13; Serial No. 497,897, published Apr. 6, 1948.
Files. W. Bingham Company. 70,497, re-renewed Sept. 8, 1948. O. G. July 13.
Gears. Charles Bond Company. 245,818, renewed Aug. 21, 1948. O. G. July 13.
Internal-combustion engines and automotive accessories and parts. Carter Carburetor Corporation. 439,662, July 13; Serial No. 491,627, published Apr. 13, 1948.
Lathes, Automatic. Jones & Lamson Machine Company. 140,280, renewed Jan. 6, 1948. O. G. July 13.
Lathes, drills, borers, and grinders. Bradford Machine Tool Co. 439,634, July 13; Serial No. 510,932, published Apr. 6, 1948.
Lawn mowers. Great States Corporation. 273,397, Aug. 5, 1930. Republished July 13.
Lawn mowers. Great States Corporation. 275,205, Sept. 16, 1930. Republished July 13.
Lawn mowers. Great States Corporation. 314,840, July 10, 1934. Republished July 13.
Machines for printing addresses or other matter. Addressograph Company. 54,697, June 26, 1906. Republished July 13.
Machines for printing addresses and other matter. Addressograph Company. 147,447, Oct. 18, 1921. Republished July 13.
Metal-cutting machines. Niles Tool Works Company. 240,510, renewed Mar. 27, 1948. O. G. July 13.
Molds for making frozen articles. L. A. Mayer. 439,704, July 13; Serial No. 519,022, published Apr. 13, 1948.
Oil field equipment. Gulf Coast Machine & Supply Company. 290,210, Aug. 13, 1940. Republished July 13.
Planes, hand-operated shapers provided with cutting edges. Stanley Rule & Level Company. 67,119, re-renewed Jan. 14, 1948. O. G. July 13.
Planes, spokeshaves, and scrapers. Stanley Rule & Level Company. 62,867, re-renewed May 5, 1948. O. G. July 13.
Plier wrenches, hand wrenches, and manually used grasping and locking tools. Lynn Products Co. 439,696, July 13; Serial No. 515,575, published Apr. 13, 1948.
Power-driven shears for cutting metal, leather, Celluloid, etc. Unishear Co., Inc. 238,631, renewed Feb. 14, 1948. O. G. July 13.
Printing devices. Addressograph Company. 292,078, Mar. 1, 1932. Republished July 13.
Printing machine and parts thereof, duplicating machines, and parts thereof. Addressograph-Multigraph Corporation. 243,106, Feb. 9, 1937. Republished July 13.
Printing machines. Addressograph Company. 226,560, Apr. 12, 1927. Republished July 13.
Printing machines and parts thereof. Addressograph Company. 316,263, Aug. 21, 1934. Republished July 13.
Printing machines and parts thereof. American Multigraph Sales Company. 146,163, Sept. 6, 1921. Republished July 13.
Pumps. A. S. Marlow, Sr. 439,734, July 13; Serial No. 508,056.
Punches, shears, bending and straightening rolls, etc. Consolidated Machine Tool Corporation of America. 243,567, June 26, 1928. Republished July 13.
Rasps and files. Stokes Bros. Manufacturing Co. 439,692, July 13; Serial No. 512,473, published Apr. 13, 1948.
Razor blades. Great American Tea Company. 500,979, July 13; Serial No. 528,467, published Apr. 6, 1948.
Rolls, crushers, pulverizers, etc. American Car and Foundry Company. 439,727, July 13; Serial No. 524,265, published Apr. 13, 1948.
Saws, Jig. Boone Bros., Inc. 500,977, July 13; Serial No. 523,322, published Apr. 6, 1948.
Scrapers, glass pliers, chisels, etc., Wall and floor. Glaziers' Tool Mfg. Corp. 439,726, July 13; Serial No. 524,127, published Apr. 13, 1948.
Stapling machines. Groff Bros. Cooperage Corporation. 302,227, Dec. 18, 1941. Republished July 13.
Stapling machines, Desk type. American Beauty Florist, Inc. 439,731, July 13; Serial No. 526,173, published Apr. 6, 1948.
Tackle blocks and parts therefor. Western Block Co. 246,219, renewed Sept. 4, 1948. O. G. July 13.
Tire spreading machines. Bowen "Seal Fast" Corporation. 374,008, Dec. 26, 1939. Republished July 13.
Tool-handles, Iron. Stanley Rule & Level Company. 67,226, re-renewed Jan. 21, 1948. O. G. July 13.
Tool holders and parts, Screw machine and turret lathe. M. J. Schlittens. 425,005, Oct. 29, 1946. Republished July 13.
Tools, Bending and straightening. Blackhawk Mfg. Co. 500,943, July 13; Serial No. 483,458, published Apr. 13, 1948.
Weed burners. Woolery Machine Company. 500,967, July 13; Serial No. 527,472, published Apr. 13, 1948.
Wood cutting and treating equipment, paper making and pulp mill equipment, etc. D. J. Murray Manufacturing Co. 396,790, Aug. 4, 1942. Republished July 13.
Wrenches. Plomb Tool Company. 501,020, July 13; Serial No. 540,008, published Apr. 6, 1948.

CLASS 26

Bevels, calipers, dividers. L. S. Starrett Company. 161,430, Mar. 18, 1924. Republished July 13.
Bevels, calipers, dividers, etc. L. S. Starrett Co. 86,215, Sept. 3, 1912. Republished July 13.
Cameras, Photographic. Agfa Ansco Corporation. 283,900, May 5, 1931. Canceled. O. G. July 13.
Charts, Mechanical calculating. G. L. Tilbrook. 406,531, Apr. 11, 1944. Republished July 13.
Electrical instruments. Jabez Burns & Sons, Inc. 439,677, July 13; Serial No. 506,580, published Mar. 30, 1948.
Electrical measuring instruments. Landis & Cyr, A. G. 245,782, renewed Aug. 21, 1948. O. G. July 13.
Frames, Optical. V. Ballerno. 432,723, Sept. 9, 1947. Canceled. O. G. July 13.
Micrometers, Remote-reading. F. M. Poole. 429,782, May 20, 1947. Republished July 13.
Money-changers. Brandt Cashier Company. 93,421, Sept. 16, 1913. Republished July 13.
Rules, Stanley Works. 242,157, renewed May 15, 1948. O. G. July 13.
Rules, Folding. Stanley Rule & Level Company. 69,172, re-renewed May 26, 1948. O. G. July 13.
Rules, Folding. Stanley Rule & Level Company. 69,191, re-renewed May 26, 1948. O. G. July 13.
Water-meters. Builders Iron Foundry. 67,950, re-renewed Feb. 25, 1948. O. G. July 13.

CLASS 27

Time detectors, watch clocks, and watchmen's clocks. Watchmen's. Deter Watchclock Corporation. 246,462, renewed Sept. 11, 1948. O. G. July 13.
Watches and parts thereof. Montres Nova. Biedermann Freres S. A. 439,712, July 13; Serial No. 520,199, published Oct. 28, 1947.
Watches and watch-cases. Bulova Watch Company, Inc. 235,481, renewed Nov. 22, 1947. O. G. July 13.
Watches, watch casings, and parts of watches. Mido Societe Anonyme. 439,685, July 13; Serial No. 497,951, published Sept. 16, 1947.

CLASS 28

Bottle openers, cigarette cases, collar buttons, etc. Carrington Co., Inc. 500,958-9, July 13; Serial Nos. 526,533-4, published Apr. 13, 1948.
Jewelry. L. G. Balfour Company. 414,464, June 12, 1945. Republished July 13.
Jewelry, Trifari, Krussman & Fishel, Inc. 324,158, May 14, 1935. Republished July 13.
Jewelry, Trifari, Krussman and Fishel, Inc. 341,757, Dec. 22, 1936. Republished July 13.
Lead pencils, pen holders, and fountain-pen holders, Gold and silver. Larter & Sons. 216,262, Aug. 21, 1934. Republished July 13.
Mountings for jewelry for personal wear, Maurice Tishman, Inc. 500,967, July 13; Serial No. 529,504, published Apr. 13, 1948.
Rings, Finger. I. Alberts' Sons, Inc. 409,166, Sept. 19, 1944. Republished July 13.
Rings, ornamental pins, charms, etc., Finger. L. G. Balfour Company. 336,057, June 23, 1936. Republished July 13.
Watch bracelets. Bruner-Ritter, Inc. 439,720, July 13; Serial No. 522,970, published Apr. 13, 1948.

CLASS 29

Mops and mop heads. W. A. Ballinger. 246,986, renewed Sept. 18, 1948. O. G. July 13.

CLASS 30

Pottery and porcelain. Pickard Studios, Incorporated. 233,564, Oct. 4, 1927. Republished July 13.

CLASS 31

Packs, Refining. Lubri-Finer Incorporated. 427,892, Feb. 25, 1947. Republished July 13.
Refrigerators. Gibson Electric Refrigerator Corporation. 371,901, Oct. 10, 1939. Republished July 13.
Refrigerators, Portable. Gustin-Bacon Manufacturing Company. 365,731, Mar. 14, 1939. Republished July 13.

CLASS 32

Adjusters for Venetian blinds. Edward J. Hoff Co. 349,013, Aug. 17, 1937. Republished July 13.

Beds, bed springs, and mattresses. Southern Spring Bed Company. 245,632, renewed Aug. 21, 1942. O. G. July 13.
Furniture. Fort Smith Furniture Manufacturers' Company. 240,688, renewed Apr. 3, 1943. O. G. July 13.
Stools, Bathroom and kitchen. Columbian Enameling & Stamping Co. 244,517, renewed July 24, 1943. O. G. July 13.
Venetian blinds. William Volker & Company of Missouri, Inc. 403,471, Sept. 28, 1943. Republished July 13.

CLASS 34

Air eliminating device. Bell & Gossett Company. 422,624, Aug. 6, 1946. Republished July 13.
Boilers, Range. General Water Heater Corporation. 326,282, Sept. 24, 1935. Republished July 13.
Cigarette lighters, Pyrophoric. George C. Altman and Associates. 439,733, July 13; Serial No. 491,042.
Heaters, automatic and non-automatic, Water. General Water Heater Corporation. 185,180, June 10, 1924. Republished July 13.
Heaters, Gas water. General Water Heater Corporation. 325,639, July 2, 1935. Republished July 13.
Oil burners, oil-burning sets, and oil and gas ranges. W. S. Ray Manufacturing Co. 197,995, Apr. 28, 1925. Republished July 13.

CLASS 35

Belting and conveyor belting, hose, tubing, etc., Machine. B. F. Goodrich Company. 439,681, July 13; Serial No. 509,415, published Apr. 6, 1948.
Belting, Leather. Graton and Knight Manufacturing Company. 69,305, re-renewed June 2, 1943. O. G. July 13.
Belting, Leather. Johnson Belting Company, Inc. 501,011, July 13; Serial No. 534,893, published Apr. 6, 1948.
Belting, Leather. Johnson Belting Company, Inc. 501,012, July 13; Serial No. 535,042, published Apr. 6, 1948.
Belts and belting. Graton & Knight Company. 243,690, renewed June 26, 1943. O. G. July 13.
Hose, Conducting. B. F. Goodrich Company. 244,222, renewed July 17, 1943. O. G. July 13.
Inner tubes for automobile tires. Manning Manufacturing Company. 372,868, July 13, 1948. Republished July 13.
Piston rings and piston ring expanders. Wilkening Manufacturing Company. 500,968, July 13; Serial No. 527,576, published Apr. 6, 1948.
Pneumatic rubber inner tubes, pneumatic tires, etc. Pennsylvania Rubber Company. 500,949, July 13; Serial No. 485,595, published Mar. 30, 1948.
Sheet-packing containing comminuted iron and sheet-metal gaskets. Smooth-On Manufacturing Company. 145,813, Aug. 16, 1921. Republished July 13.
Tires and tubes for automobiles, trucks, and bicycles. Oakes & Company. 439,705, July 13; Serial No. 519,089, published Mar. 30, 1948.
Tires of elastic plastic material, Vehicle. Bassick Company. 500,954, July 13; Serial No. 511,589, published Mar. 30, 1948.
Tires, tire tubes, pneumatic tire and inner tube repair kits, etc., Pneumatic. Sun Oil Company. 439,724, July 13; Serial No. 523,488, published Mar. 30, 1948.

CLASS 37

Envelopes for greeting cards. A. Grossman. 439,635, July 13; Serial No. 511,274, published Nov. 11, 1947.
Binders, Loose-leaf book. Heinn Company. 293,243, Apr. 19, 1932. Republished July 13.
Binders or loose-sheet holders; photograph, etc., albums, Temporary. Heinn Company. 118,185, Aug. 21, 1917. Republished July 13.
Cards, Identification. Addressograph-Multigraph Corporation. 401,886, June 15, 1943. Republished July 13.
Clips and paper clips, etc., Letter. American News Company Inc. 239,293-6, renewed Feb. 28, 1948. O. G. July 13.
Inkwells, desk files, and writing pens, etc. Sengbusch Self-Closing Inkstand Company. 500,952, July 13; Serial No. 506,351, published Apr. 6, 1948.
Paper, and enclosure cards, Decorative wrapping. Chicago Printed String Company. 419,924, Mar. 12, 1946. Republished July 13.
Paper and ledger paper, Bond. Howard Paper Mills, Inc. 500,988, July 13; Serial No. 529,989, published Apr. 6, 1948.
Paper and ledger paper, Bond. Howard Paper Mills, Inc. 500,993, July 13; Serial No. 530,003, published Apr. 6, 1948.
Paper and paper envelopes, Bond. Howard Paper Mills, Inc. 500,989, July 13; Serial No. 529,990, published Apr. 6, 1948.
Paper and paper envelopes, Bond. Howard Paper Mills, Inc. 500,990, July 13; Serial No. 529,995, published Apr. 6, 1948.
Paper, Blotting. Rochester Paper Co. 245,106, renewed Aug. 7, 1943. O. G. July 13.
Paper, ledger paper, offset paper and paper envelopes, Bond. Howard Paper Mills, Inc. 500,992, July 13; Serial No. 529,999, published Apr. 6, 1948.
Paper, mimeograph paper and paper envelopes, Bond. Howard Paper Mills, Inc. 500,991, July 13; Serial No. 529,998, published Apr. 6, 1948.
Paper, Raisin tray. Sunkissed Sales Cooperative Association. 222,764, Jan. 11, 1927. Republished July 13.
Paper, Wax. Waxide Paper Company. 148,306, Nov. 8, 1921. Republished July 13.
Paper, Writing. Brightwater Paper Company. 501,001-3, July 13; Serial Nos. 531,036-8, published Apr. 6, 1948.
Paper, Writing. Fox River Paper Company. 239,684, renewed Mar. 12, 1948. O. G. July 13.
Paper, Writing and printing. Holyoke Card & Paper Company. 241,504, renewed May 1, 1948. O. G. July 13.
Papers, Printing. Kimberly-Clark Corporation. 500,972, July 13; Serial No. 522,310, published Apr. 6, 1948.
Papers, White and colored sulphite. Port Huron Sulphite & Paper Co. 206,019, Nov. 24, 1925. Republished July 13.
Pens of all kinds, Writing. Esterbrook Steel Pen Manufacturing Company. 263,031-4, Oct. 29, 1929. Republished July 13.
Tags, paper cards for the display of jewelry, etc. Dennison Manufacturing Company. 70,456, re-renewed Sept. 1, 1948. O. G. July 13.
Tar and binders boards. Davey Company. 278,908-6, Dec. 30, 1930. Republished July 13.

CLASS 38

Directory and list of attorneys, Bankers'. Rand, McNally and Company. 62,981, May 26, 1907. Republished July 13.
Magazine, Monthly. Harley-Davidson Motor Company. 358,621, July 1, 1941. Republished July 13.
Newspaper. Worcester Post Company. 208,258, Nov. 3, 1925. Republished July 13.
Periodical, Photographic. George Murphy, Inc. 36,067, Mar. 19, 1901. Republished July 13.
Publication issued from time to time. El Paso Natural Gas Co. 481,111, July 6, 1947. Republished July 13.
Publication, Monthly. Johns-Manville Corporation. 237,429, renewed Jan. 10, 1948. O. G. July 13.
Publication, published monthly. American Tarsul Company. 423,813, Sept. 10, 1946. Republished July 13.
Publication, Semiannual. Rand, McNally and Company. 228,871, May 31, 1927. Republished July 13.

CLASS 39

Bloomers, brassières, step-ins, etc., Ladies' and children's. B. Laskin. 246,711, renewed Sept. 11, 1948. O. G. July 13.
Boots, shoes, and slippers of leather, etc. Charles A. Eaton Company. 66,146, re-renewed May 19, 1948. O. G. July 13.
Brassières, bandeaux, girdles and corselettes. Wear Well Brassiere Co. 501,032, July 13; Serial No. 536,470.
Clothing. Alfred Decker & Cohn, Inc. 240,287, renewed Mar. 30, 1948. O. G. July 13.
Clothing, Men's. S. Patrowich. 231,093, Aug. 9, 1927. Republished July 13.
Clothing, Woolen work and sport. H. W. Carter & Sons. 359,072, Aug. 2, 1938. Republished July 13.
Clothing, Work and sport. H. W. Carter & Sons. 351,009, Oct. 12, 1937. Republished July 13.
Coats and suits, Children's, juniors', and misses. Chiquita Coat Co. 259,215, July 23, 1929. Canceled. O. G. July 13.
Coats, suits, jackets, etc., Misses' and junior misses'. Donnybrook Coat and Suit Co. 425,770, Dec. 3, 1946. Republished July 13.
Coats, vests, trousers, etc., Men's and boys' waterproofed leather work. Ralphe-Pugh Company. 235,176, Nov. 15, 1927. Republished July 13.
Corset. International Corset Company. 131,142, May 4, 1920. Republished July 13.
Corsets and brassières, Combination. International Corset Company. 195,007, Feb. 17, 1925. Republished July 13.
Corsets, and combination corsets and brassières. International Corset Company. 286,674, Sept. 1, 1931. Republished July 13.
Corsets and foundation garments. International Corset Company. 331,261, Jan. 7, 1936. Republished July 13.
Corsets and foundation garments. International Corset Company. 368,679, June 27, 1939. Republished July 13.
Corsets, brassières and combination corset and brassières. International Corset Company. 173,834, Oct. 2, 1923. Republished July 13.
Dresses. Wm. Simpson, Sons & Co. 246,429, renewed Sept. 4, 1948. O. G. July 13.
Dresses, blouses and skirts, Ladies' and misses'. Wolfson & Greenbaum, Inc. 356,134, Apr. 12, 1938. Republished July 13.
Foundation garments, corsets, brassières, etc. Poirette Corsets, Inc. 277,671, Nov. 26, 1930. Republished July 13.
Foundation garments, corsets, brassières, etc. Poirette Corsets, Inc. 340,254, May 18, 1937. Republished July 13.

Foundation garments, corsets, brassières, etc. Poirette Corsets, Inc. 344,094, Jan. 17, 1939. Republished July 13.
Foundation garments, corsets, brassières, etc. Poirette Corsets, Inc. 406,536, Apr. 11, 1944. Republished July 13.
Garments, Leather. Ralphe-Pugh Company, Inc. 270,072, Aug. 15, 1939. Republished July 13.
Garters. A. Stein & Company. 75,365, Sept. 14, 1909. Republished July 13.
Garters, A. Stein & Company. 147,896, Oct. 25, 1921. Republished July 13.
Garters. A. Stein & Company. 223,576, Feb. 8, 1927. Republished July 13.
Garters or hose supporters, A. Stein & Company. 310,964, Mar. 13, 1934. Republished July 13.
Gloves, hosiery, women's underwear, Fabric. Van Raalte Company, Inc. 154,736, Apr. 14, 1922. Republished July 13.
Gloves, Kid. John Wanamaker. 31,794, re-renewed July 12, 1948. O. G. July 13.
Gloves, Women's knitted wool and lamb's fur lined leather street and sport. C. C. Hansen Mfg. Co. 245,412, renewed Aug. 14, 1948. O. G. July 13.
Hats and caps. Knox Hat Company, Inc. 246,230, renewed Sept. 4, 1948. O. G. July 13.
Hats, Ladies' and misses'. Consolidated Millinery Company. 240,165, renewed Mar. 20, 1948. O. G. July 13.
Hosiery. E. Blood. 70,840, Aug. 26, 1908. Canceled. O. G. July 13.
Hosiery. Cooper, Wells & Co. 50,780, Mar. 27, 1906. Republished July 13.
Hosiery. Cooper, Wells & Co. 89,222, Jan. 8, 1907. Republished July 13.
Hosiery. Cooper, Wells & Co. 319,211, Nov. 20, 1934. Republished July 13.
Hosiery. Diel-Grand Company. 241,118, renewed Apr. 17, 1948. O. G. July 13.
Hosiery. Interwoven Stocking Company. 245,085, renewed Aug. 7, 1948. O. G. July 13.
Hosiery. Geo. E. Keith Company. 247,494, renewed Sept. 28, 1948. O. G. July 13.
Hosiery. Knoxville Knitting Mills Co. 185,748, June 24, 1924. Republished July 13.
Hosiery. Thomas G. Plant Company. 70,481, re-renewed Sept. 8, 1948. O. G. July 13.
Hosiery. Thomas G. Plant Corporation. 246,601, renewed Sept. 11, 1948. O. G. July 13.
Hosiery. Real Silk Hosiery Mills, Inc. 236,921, renewed Dec. 27, 1947. O. G. July 13.
Hosiery. Sapphire Hosiery Corporation. 295,471, Mar. 4, 1941. Republished July 13.
Hosiery. True Shape Hosiery Co. 154,843, May 9, 1922. Canceled. O. G. July 13.
Knitted cloth and woven underwear. Davenport Hosiery Mills. 161,448, Nov. 14, 1922. Republished July 13.
Neckties. Ben Pulitzer Creations, Inc. 429,285, Apr. 22, 1947. Canceled. O. G. July 13.
Neckties, Men's and boys'. E. E. Shafer. 306,224, May 19, 1942. Canceled. O. G. July 13.
Nightgowns and pajamas, Ladies'. S. Smith Underwear Inc. 350,380, Sept. 28, 1937. Republished July 13.
Overalls. H. W. Carter & Sons. 50,145, Mar. 6, 1906. Republished July 13.
Overalls, pants, coats, jackets, etc. H. W. Carter & Sons. 272,554, July 8, 1930. Republished July 13.
Overalls, pants, coats, jackets, etc. H. W. Carter & Sons. 272,565, July 8, 1930. Republished July 13.
Play-suits, blouses, athletic trunks and brassières, etc. Catalina Inc. 413,919, Jan. 15, 1946. Republished July 13.
Shirts, Dress and top. Appelle Shirt Company. 176,454, Nov. 27, 1923. Republished July 13.
Shoes. B. S. Greenblat. 408,862, Sept. 28, 1943. Canceled. O. G. July 13.
Shoes. Pasadena Slipper Company, Inc. 345,105, Apr. 13, 1937. Republished July 13.
Ski-wear, rain-wear, etc. F. J. Dermier. 433,870, Oct. 7, 1947. Canceled. O. G. July 13.
Socks or half hose, Men's and boys'. Seneca Knitting Mills, Inc. 233,940, Apr. 14, 1926. Republished July 13.
Soles, Leather. Graton & Knight Company. 241,171, renewed Apr. 17, 1948. O. G. July 13.
Stockings. Wayne Knitting Mills. 374,878, Jan. 9, 1940. Republished July 13.
Suits and sweater coats, Bathing. M & M Knitting Mills, Inc. 242,857, renewed June 8, 1948. O. G. July 13.
Suits, Bathing. M & M Knitting Mills, Inc. 242,735, renewed June 8, 1948. O. G. July 13.
Suits, coats, dresses, etc., Ladies', misses', and juniors'. I. Grossman & Son. 144,796, July 19, 1921. Republished July 13.
Suits for outer wear, Men's and boys' one-piece. Smith Brothers Manufacturing Co. 289,965, renewed Mar. 12, 1948. O. G. July 13.
Suits, men's suits, etc., Boys'. Tenneborn, Henry & Co. 85,382, Feb. 6, 1912. Republished July 13.
Undergarments, Supporting. David Clark Company, Inc. 362,897, Nov. 8, 1940. Republished July 13.
Underwear, Children's. Bell Knitting Corp. 356,197, Mar. 8, 1938. Canceled. O. G. July 13.
Underwear, Women's, misses', and children's silk knitted. Van Raalte Company, Inc. 216,769, Aug. 17, 1926. Republished July 13.
Union suits and knitted sweaters, Men's and boys' knitted. Levi Strauss & Company. 240,571, Apr. 3, 1928. Republished July 13.
Wearing apparel, Men's and boys'. Greenspoon Clothing Co., Inc. 331,963, Jan. 28, 1936. Republished July 13.

CLASS 40

Dress shields. A. Stein & Company. 168,904, May 29, 1923. Republished July 13.
Elastic, Narrow. A. Stein & Company. 202,786, Sept. 1, 1925. Republished July 13.
Webbing, Elastic. A. Stein & Company. 159,120, Sept. 19, 1922. Republished July 13.

CLASS 42

Blankets and crib sheets, Crib. Pepperell Manufacturing Company. 247,095, renewed Sept. 18, 1948. O. G. July 13.
Blankets and bed and crib coverings. Pepperell Manufacturing Company. 247,141, renewed Sept. 18, 1948. O. G. July 13.
Crash, Linen. Stevens Linen Works. 49,833, Feb. 20, 1906. Republished July 13.
Toweling, Linen crash. Stevens Linen Works. 34,572, May 1, 1900. Republished July 13.
Toweling, Linen crash. Stevens Linen Works. 34,668, May 22, 1900. Republished July 13.
Piece goods. Albert H. Vandam Co., Inc. 334,048, Apr. 21, 1936. Republished July 13.
Piece goods, Cotton. Pomona Mills Inc. 220,880, Nov. 9, 1926. Republished July 13.
Pile fabrics in the piece. Sidney Blumenthal & Co., Inc. 500,907, July 13; Serial No. 530,281, published Mar. 9, 1948.
Sheetings, drillings, etc. Esmond Mills. 108,614, Apr. 4, 1915. New certificate. O. G. July 13.
Wiltons, brussels, and plush rugs and carpets. M. J. Whittall Associates. 146,626, Sept. 13, 1921. Republished July 13.

CLASS 44

Arch supports. Scholl Mfg. Co., Inc. 501,021, July 13; Serial No. 535,880, published Apr. 13, 1948.
Cloths, Chemically-treated. E. C. Walker. 243,095, renewed June 29, 1948. O. G. July 13.
Denture material. A. Pickands. 241,924, Dec. 29, 1936. Republished July 13.
Hearing devices, Personal. Telex, Inc. 439,711, July 13; Serial No. 520,139, published Apr. 13, 1948.
Implements used by physicians and surgeons. Abbott Laboratories. 431,293, July 15, 1947. Republished July 13.
Incubators and apparatus, etc., Portable baby. G. Armstrong. 412,031, Feb. 13, 1945. Republished July 13.
Needles, Hypodermic. MacGregor Instrument Company. 501,014-15, July 13; Serial No. 535,056-7, published Apr. 13, 1948.
Operative equipment, instruments, and accessories, Dental and surgical. Burton Manufacturing Company, Inc. 350,595, Sept. 28, 1937. Republished July 13.
Sanitary belts. A. Stein & Company. 159,121, Sept. 19, 1922. Republished July 13.
Sheeting, Hospital. Alligator Company. 243,814, renewed July 3, 1948. O. G. July 13.
Toothpicks. Estate of Charles Forster. 322,734, Mar. 19, 1935. Republished July 13.
Trusses. Surgical Appliance Industries Inc. 501,016, July 13; Serial No. 535,095, published Apr. 13, 1948.

CLASS 45

Beverages, Carbonated, nonalcoholic, noncereal, maltless. Howdy Company. 262,350, Feb. 5, 1929. Republished July 13.
Beverages, etc., Non-alcoholic, non-cereal, maltless. F. Urban. 295,033, June 14, 1932. Canceled. O. G. July 13.
Beverages, Non-alcoholic. Y. Jones. 231,880, Aug. 30, 1927. Republished July 13.
Flavoring extracts for non-alcoholic beverages. National Fruit Flavor Co. 156,906, July 18, 1922. Republished July 13.
Grapefruit and orange juices. Texas Citrus Fruit Growers Exchange. 217,368, Aug. 31, 1926. Republished July 13.
Grapefruit juice, Nonalcoholic, noncarbonated. Shary Products Company. 276,747, Oct. 28, 1930. Republished July 13.
Grape juice and boiled cider. Franklin MacVeagh and Company. 86,263, Feb. 6, 1912. Republished July 13.
Soft drinks or beverages containing extracts of roots and syrups therefor. F. C. Geodale. 114,236, Dec. 5, 1916. Republished July 13.

CLASS 46

Apples, Fresh boxed. R. J. Graham. 173,963, Oct. 2, 1923. Republished July 13.
Apricots, peaches, prunes, etc., Dried. Great Atlantic & Pacific Tea Company. 500,974, July 13; Serial No. 528,274, published Mar. 2, 1948.

Biscuit mix, doughnutmix, pie crust, etc. Chelsea Milling Company. 500,901, July 13; Serial No. 536,592, published Apr. 6, 1948.

Biscuits, crackers and hard cakes. Southern Biscuit Company, Incorporated. 245,566-V, renewed Aug. 14, 1948. O. G. July 13.

Bottle-cream (pasteurized and unpasteurized) and bottle whole-milk. Carnation Milk Products Company. 113,004, Oct. 10, 1916. Republished July 13.

Bread, Raisin. Sun-Maid Raisin Growers of California. 232,252, Feb. 4, 1936. Republished July 13.

Bread, Raisin. Sun-Maid Raisin Growers of California. 232,387, Feb. 11, 1936. Republished July 13.

Butter. Elgin Butter Company. 67,490, re-renewed Feb. 4, 1948. O. G. July 13.

Butter. Elgin Butter Company. 68,416, re-renewed Apr. 7, 1948. O. G. July 13.

Butter. J. Poehlman & Sons. 218,882, renewed Oct. 5, 1946. O. G. July 13.

Candy. Cardinet Candy Company, Inc. 328,063, Sept. 17, 1935. Republished July 13.

Candy. Fenn Bros. Inc. 275,900, Oct. 7, 1930. Republished July 13.

Candy. Great Atlantic and Pacific Tea Company. 501,004, July 13; Serial No. 532,018, Apr. 6, 1948.

Candy. John Mueller Licorice Company. 439,683, July 13; Serial No. 510,607, published Apr. 13, 1948.

Candy bar. Cardinet Candy Company, Inc. 330,107, Nov. 19, 1935. Republished July 13.

Candy Chocolate coated. Cardinet Candy Company. 157,701, Feb. 14, 1922. Republished July 13.

Canned and dried fruits and berries, etc. Carroll, Brough & Robinson. 65,801, re-renewed Oct. 22, 1947. O. G. July 13.

Canned Bartlett pears, canned pineapple, etc. Midland Grocery Company. 417,280, Oct. 23, 1945. Republished July 13.

Canned corn. F. O. Mitchell & Bro. 109,278-9; Mar. 28, 1916. Republished July 13.

Canned corn. F. O. Mitchell & Bro. 109,475-6, Apr. 11, 1916. Republished July 13.

Canned corn. F. O. Mitchell & Bro. 110,762, June 13, 1916. Republished July 13.

Canned corn, tomatoes, pears, beets, etc. Great Atlantic & Pacific Tea Company. 500,981, July 13; Serial No. 528,471, published Mar. 30, 1948.

Canned fish. Wm. H. Stanley, Inc. 229,260, June 21, 1927. Republished July 13.

Canned fruit. Turlock Co-Operative Growers. 330,202-3, Nov. 26, 1935. Republished July 13.

Canned fruits. Turlock Co-Operative Growers. 402,502, July 27, 1943. Republished July 13.

Canned fruits and canned vegetables. F. O. Mitchell & Bro. 261,856, Mar. 31, 1931. Republished July 13.

Canned fruits and vegetables. Foster & Wood Canning Co. 321,221, Jan. 22, 1935. Republished July 13.

Canned fruits and vegetables. Foster & Wood Canning Co. 325,058, July 9, 1935. Republished July 13.

Canned fruits and vegetables. Turlock Co-Operative Growers. 330,240, Nov. 26, 1935. Republished July 13.

Canned fruits and vegetables, canned fruit juice. Val Vita Food Products, Inc. 396,814, Aug. 4, 1942. Republished July 13.

Canned grapefruit. Sharp Products Company. 275,928, Oct. 7, 1930. Republished July 13.

Canned mushrooms. Michigan Mushroom Company. 325,916, July 9, 1935. Republished July 13.

Canned olives. O. D. Clifford. 300,163, Sept. 9, 1941. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 53,269, May 29, 1906. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 54,139-90, June 19, 1906. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 81,137, Mar. 7, 1911. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 93,435, Sept. 16, 1913. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 203,634, Sept. 22, 1925. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 205,162, Nov. 3, 1925. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 253,362, May 26, 1931. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 290,172, Dec. 22, 1931. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 298,447, Oct. 25, 1932. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 302,622, Apr. 25, 1933. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 302,624, Apr. 25, 1933. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 315,916, Aug. 14, 1924. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 333,476, Mar. 24, 1936. Republished July 13.

Canned salmon. Fidalgo Island Packing Company. 343,428-9, Feb. 23, 1937. Republished July 13.

Canned sardines. M. A. Red. 280,193, Feb. 10, 1931. Republished July 13.

Canned tomatoes and canned tomato juice. C. A. Roettele. 425,346, Nov. 12, 1946. Republished July 13.

Canned tomatoes, canned tomato puree, and canned grapefruit juice. C. A. Roettele. 425,847, Nov. 12, 1946. Republished July 13.

Canned tomatoes, red beans, red kidney beans, whole green beans, peas, etc. Great Atlantic & Pacific Tea Company. 500,975, July 13; Serial No. 528,276, published Mar. 2, 1948.

Canned vegetables. Friday Canning Corporation. 247,071, renewed Sept. 18, 1948. O. G. July 13.

Canned vegetables. N. Mitchell. 112,771, Oct. 31, 1916. Republished July 13.

Canned vegetables. Santa Anita Food Corporation. 374,806, Jan. 23, 1940. Republished July 13.

Canned vegetables. Turlock Co-operative Growers. 330,204, Nov. 26, 1935. Republished July 13.

Cereal breakfast food. Kellogg Company. 224,062, Oct. 18, 1927. Republished July 13.

Chocolates. Estee Candy Company. 439,697, July 13; Serial No. 516,252, published Apr. 13, 1948.

Chutney, Bottled. J. Khambata. 425,060, Oct. 29, 1946. Cancelled. O. G. July 13.

Coffee. Bowers Brothers, Inc. 97,944, June 30, 1914. Republished July 13.

Coffee. Duncan Coffee Company. 275,930, Oct. 7, 1930. Republished July 13.

Coffee. Albert Ehlers, Inc. 247,154-5, renewed Sept. 18, 1948. O. G. July 13.

Coffee. J. A. Folger & Company. 68,138, re-renewed Mar. 10, 1948. O. G. July 13.

Coffee. Great American Tea Company. 500,971, July 13; Serial No. 528,208, published Mar. 30, 1948.

Coffee. Great Atlantic & Pacific Tea Company. 500,965, July 13; Serial No. 527,358, published Mar. 23, 1948.

Coffee. Maury-Cole Company. 246,377, renewed Sept. 4, 1948. O. G. July 13.

Coffee. D. W. Ohlandt & Sons. 294,084, May 17, 1932. Republished July 13.

Coffee. D. W. Ohlandt & Sons. 313,962, June 12, 1934. Republished July 13.

Coffee. D. W. Ohlandt & Sons. 334,717, May 12, 1936. Republished July 13.

Coffee. J. A. Vassilaros. 242,739, June 26, 1928. Republished July 13.

Coffee. J. A. Vassilaros. 354,207, Feb. 8, 1938. Republished July 13.

Coffee in cans. Duncan Coffee Company. 137,586, Nov. 30, 1920. Republished July 13.

Cookies, cakes and crackers. J. S. Irins' Son, Inc. 305,144, Aug. 8, 1933. Republished July 13.

Cookies, fruit preserves, marmalade, and jellies. Quaker Ridge Farms Baking Co., Inc. 439,718, July 13; Serial No. 521,821, published Mar. 2, 1948.

Corn starch. Hubinger Company. 293,683, May 3, 1932. Republished July 13.

Corn starch. Hubinger Company. 297,846, Sept. 20, 1932. Republished July 13.

Corn starch. A. E. Staley. 56,578, Aug 14, 1906. Republished July 13.

Crackers and cracker meal. B. Manischewitz Company. 234,050, Oct. 18, 1927. Republished July 13.

Dinner, consisting of specially prepared chicken, French fried potatoes, etc. B. M. Pros. 439,041, July 13; Serial No. 489,415, published Apr. 6, 1948.

Eggs and cheese. Borden Creamery, Inc. 188,534, Aug 26, 1924. Republished July 13.

Feed, Calf. Keeco Mills, Inc. 435,241, Nov. 12, 1946. Republished July 13.

Feed, Stock. A. E. Staley Manufacturing Company. 219,972, Oct. 26, 1926. Republished July 13.

Feed, Stock. A. E. Staley Manufacturing Company. 222,066, Dec. 21, 1926. Republished July 13.

Fillets, Frozen fish. Great Atlantic & Pacific Tea Company. 500,966, July 13; Serial No. 527,378, published Mar. 16, 1948.

Flaked wheat. Carnation Company. 308,906, May 9, 1933. Republished July 13.

Flavoring extracts. National Fruit Flavor Co. 130,840, May 4, 1920. Republished July 13.

Flour, Self rising pancake. M. N. Bennett. 439,689, July 13; Serial No. 486,745, published Apr. 13, 1948.

Flour, Wheat. Fayetteville Mill Co. 69,024, May 12, 1908. Republished July 13.

Flour, Wheat. Robinson Milling Company. 245,906, renewed Aug. 28, 1948. O. G. July 13.

Flour, Wheat. Shellabarger Mills & Elevator Company. 237,300, renewed Jan. 9, 1945. O. G. July 13.

Flour, Wheat. Tacoma Grain Company. 243,064, renewed June 12, 1948. O. G. July 13.

Flour, Wheat. White Star Mills. 39,240, Nov. 11, 1903. Republished July 13.

Food, Dog. Borden Company. 439,707, July 13; Serial No. 519,509, published Apr. 13, 1948.

Food, Wheat breakfast. Wheatena Corporation. 500,969, July 13; Serial No. 527,942, published Mar. 30, 1948.

Fruit, Fresh citrus. Lake Hamilton Citrus Growers Association. 145,712, Aug. 16, 1921. Republished July 13.

Fruit, Fresh citrus. Texas Citrus Fruit Growers Exchange. 308,493, June 20, 1929. Republished July 13.

Fruit, fresh satsumas, fresh tangerines, etc., Fresh citrus. E. E. Keith. 185,901, June 18, 1924. Republished July 13.

Fruit, satsumas, tangerines, etc. Citrus. J. H. Shary. 185,900, June 18, 1924. Republished July 13.

Fruit, tangerines, satsumas, etc., Citrus. J. H. Shary. 185,570, June 17, 1924. Republished July 13.

Fruits and canned citrus juices, Fresh citrus. Texas Citrus Fruit Growers Exchange. 377,806, May 14, 1940. Republished July 13.

Fruits and fresh deciduous fruits, Fresh citrus. Randolph Marketing Company. 270,501, Jan. 20, 1931. Republished July 13.

Fruits and Vegetables, Fresh citrus. J. F. Ball. 439,714, July 13; Serial No. 529,675, published Mar. 23, 1948.

Fruits, Dried. Sun-Maid Raisin Growers of California. 231,337, Aug. 16, 1927. Republished July 13.

Fruits, Fresh citrus. Texas Citrus Fruit Growers Exchange. 216,572, Aug. 17, 1926. Republished July 13.

Fruits, Fresh citrus. San Fernando Heights Orange Association. 244,866, renewed July 31, 1948. O. G. July 13.

Fruits, Fresh citrus. Texas Citrus Fruit Growers Exchange. 310,442, Feb. 27, 1934. Republished July 13.

Fruits, fresh citrus fruits, fresh vegetables, and fresh grapes, Fresh deciduous. Growers Service Co. 374,899, Jan. 16, 1940. Republished July 13.

Fruits, Fresh deciduous. Lake Cove Growers, Inc. 439,696, July 13; Serial No. 513,425, published Mar. 16, 1948.

Fruits, Fresh deciduous. S. A. Sexton. 251,278, Jan. 1, 1929. Republished July 13.

Fruits, raisins, canned and preserved fruits, etc., Fresh, dried, and stuffed. S. S. Pierce Co. 236,895, renewed Dec. 27, 1947. O. G. July 13.

Fruits, vegetables, etc., Fresh frozen. Juillard-Hardy Frozen Food Corporation. 439,686, July 13; Serial No. 511,476, published Apr. 13, 1948.

Grapes, Fresh. Fruit Growers Service Co. 379,659, July 16, 1940. Republished July 13.

Grapes, Fresh. Redbanks Orchard Company. 96,829, May 6, 1914. Republished July 13.

Grapes, Fresh. S. A. Sexton. 267,018, Feb. 11, 1930. Republished July 13.

Grapes, fresh citrus fruits, Fresh. T. E. Anderson. 245,266, renewed Aug. 7, 1948. O. G. July 13.

Ice-cream. Carnation Milk Products Company. 112,262, Aug. 29, 1916. Republished July 13.

Ice-cream bar, Chocolate coated, vanilla. Midwest Dairy Products Corp. 439,730, July 13; Serial No. 524,882, published Jan. 20, 1948.

Lard compound, Vegetable. Philippine Manufacturing Company. 204,840, renewed Oct. 27, 1945. O. G. July 13.

Malt. Rahr Malting Co. 439,666, July 13; Serial No. 498,455, published Apr. 6, 1948.

Marshmallow cream; vanilla extract, spices, etc. Great American Tea Company. 500,982, July 13; Serial No. 528,261, published Mar. 30, 1948.

Mash, growing mash, laying mash, etc. Chick starter. Farmer's Co-Operative Association of New Jersey, Inc. 439,708, July 13; Serial No. 519,576, published Mar. 16, 1948.

Melons. H. S. Speich. 207,971, Jan. 12, 1926. Republished July 13.

Milk and skimmed dry milk and desiccated milk, Whole dry. Carnation Milk Products Company. 113,005, Oct. 10, 1916. Republished July 13.

Milk-chocolate. Carnation Milk Products Company. 135,209, Sept. 28, 1920. Republished July 13.

Milk, Condensed. Borden Company. 245,223, renewed Aug. 7, 1948. O. G. July 13.

Milk, Malted. Carnation Milk Products Company. 113,006, Oct. 10, 1916. Republished July 13.

Milk, Sweetened condensed. American Milk Products Corporation. 221,647, Dec. 7, 1926. Republished July 13.

Milk, Sweetened condensed. American Milk Products Corporation. 221,745, Dec. 7, 1926. Republished July 13.

Milk, Unsweetened evaporated. American Milk Products Corporation. 221,800, Dec. 14, 1926. Republished July 13.

Mushrooms, Fresh and canned. Michigan Mushroom Company. 308,613, Dec. 12, 1933. Republished July 13.

Nuts and nuts in their natural condition, Salted and candied. E. F. Kemp. 241,331, renewed Apr. 24, 1948. O. G. July 13.

Oil, Salad and cooking. A. E. Staley Manufacturing Company. 293,302-3, Apr. 19, 1932. Republished July 13.

Oranges and lemons. Randolph Fruit Company. 72,338-9, Jan. 19, 1909. Republished July 13.

Oranges, grapefruit, and citrus fruit in their natural state. J. M. Knight. 171,270, July 31, 1923. Republished July 13.

Oranges, grapefruit, lemons, etc., Fresh. J. M. Knight. 161,833, Feb. 14, 1922. Republished July 13.

Paste, butter, maraschino cherries, etc., Alimentary. Jaburg Brothers, Inc. 293,510, Apr. 26, 1932. Republished July 13.

Pastes, Alimentary. Minnesota Macaroni Company. 373,306, Dec. 5, 1939. Canceled. O. G. July 13.

Peanut butter and flavoring extracts. Maury-Cole Company. 249,541, Nov. 13, 1928. Canceled. O. G. July 13.

Peanut butter, jam, prepared mustard, etc. Great Atlantic & Pacific Tea Company. 500,976, July 13; Serial No. 528,277, published Mar. 2, 1948.

Peanuts, roasted peanuts, walnut meats, etc., Salted. Atlantic Commission Co., Inc. 500,970, July 13; Serial No. 527,914, published Mar. 23, 1948.

Peanuts, salted peanuts, peanut butter, Blanched and salted. E. D. Cook & Co. 73,795, May 16, 1909. Republished July 13.

Pickles. E. G. Kidd. 70,379, re-renewed Aug. 25, 1946. O. G. July 13.

Pickles. Maconochie Brothers, Limited. 69,026, re-renewed May 12, 1948. O. G. July 13.

Pickles, I. Margulies. 439,695, July 13; Serial No. 514,463, published Mar. 16, 1948.

Raisin syrup for feed purposes, raisin-seed salad oil, mincemeat, etc. Sun-Maid Raisin Growers. 178,829, Jan. 29, 1924. Republished July 13.

Raisins. California Associated Raisin Co. 175,312, Nov. 6, 1923. Republished July 13.

Raisins. Sun Maid Raisin Growers. 179,087, Feb. 5, 1921. Republished July 13.

Raisins. Sun-Maid Raisin Growers of California. 401,912, June 15, 1943. Republished July 13.

Raisins and dried fruit. W. Pike. 65,765, Apr. 28, 1908. Republished July 13.

Raisins and dried fruit, Dried. Sun-Maid Raisin Growers of California. 193,185, Dec. 23, 1924. Republished July 13.

Raisins and dried fruits, Dried. Sun-Maid Raisin Growers of California. 196,186, Mar. 10, 1925. Republished July 13.

Raisins, Dried. Sun-Maid Raisin Growers of California. 221,450, Nov. 20, 1926. Republished July 13.

Raisins, Dried. Sun-Maid Raisin Growers of California. 224,807, Mar. 8, 1927. Republished July 13.

Raisins, Dried. Sun-Maid Raisin Growers of California. 235,744, Nov. 22, 1948. Republished July 13.

Raisins, seeded raisins, and dried currants, Seedless. West Coast Growers & Packers, Inc. 439,687, July 13; Serial No. 512,035; published Mar. 2, 1948.

Sandwich, Chocolate-covered, peanut butter cracker. Deran Confectionery Co., Inc. 415,229, July 31, 1945. Republished July 13.

Sandwich spread, Cheddar cheese. State Brand Creameries, Inc. 500,957, July 13; Serial No. 518,980, published Apr. 6, 1948.

Sardines, sprats, anchovies, etc. Strohmeyer & Arpe Company. 65,658, re-renewed Apr. 21, 1948. O. G. July 13.

Seasonings, Prepared food. H. Chang. 439,687, July 13; Serial No. 498,685, published Apr. 6, 1948.

Sirup, Table. Sun-Maid Raisin Growers of California. 194,337, Jan. 20, 1925. Republished July 13.

Soup mix. Continental Coffee Company, Inc. 439,673, July 13; Serial No. 501,957, published Mar. 23, 1948.

Starch for food purposes. A. E. Staley. 55,577, Aug. 14, 1906. Republished July 13.

Strawberries, peas, and apples, Quick-frozen. Great Atlantic & Pacific Tea Company. 500,980, July 13; Serial No. 528,470, published Mar. 30, 1948.

Sugar. A. E. Staley Manufacturing Company. 170,901-2, July 24, 1923. Republished July 13.

Sugar, Corn. A. E. Staley Manufacturing Company. 221,812, Dec. 14, 1926. Republished July 13.

Syrup for table use, Mixed corn. Hubinger Company. 314,545, July 6, 1934. Republished July 13.

Syrup, Table. Hubinger Company. 261,713, Mar. 24, 1931. Republished July 13.

Table grapes, Fresh. Redbanks Orchard Co. 107,583, Dec. 24, 1915. Republished July 13.

Table-grapes, fresh, Sunkist. Redbanks Orchard Co. 111,055, June 20, 1916. Republished July 13.

Tea. S. S. Pierce Co. 69,461, re-renewed June 16, 1948. O. G. July 13.

Vegetables and fresh grapes, Fresh. A. Arena & Co., Ltd. 398,391, Oct. 27, 1942. Republished July 13.

Vegetables and frozen fruits, Frozen. Olney & Carpenter, Inc. 308,916, Dec. 26, 1933. Republished July 13.

Vegetables, Fresh. A. Arena and Co., Ltd. 401,750, June 8, 1943. Republished July 13.

Vegetables, Fresh. N. Feinn. 421,356, May 28, 1946. Republished July 13.

Vegetables, Fresh. G. B. Musante. 246,361, renewed Sept. 4, 1948. O. G. July 13.

Vegetables, Fresh. Randolph Marketing Company. 266,831, Feb. 4, 1930. Republished July 13.

Vegetables, Fresh. Ruskin Vegetable Distributors. 439,699, July 13; Serial No. 517,201, published Mar. 9, 1948.

Vegetables, Fresh. San Diego Fruit & Produce Company. 378,905-6, June 18, 1940. Republished July 13.

Vegetables, Fresh. San Diego Fruit & Produce Company. 378,919, June 25, 1940. Republished July 13.

Vegetables, Fresh. J. L. Thompson. 380,721, Aug. 27, 1940. Republished July 13.

Vegetables, Fresh. J. L. Thompson. 381,398, Sept. 24, 1940. Republished July 13.

Vegetables, Fresh. J. L. Thompson. 407,825, June 27, 1944. Republished July 13.

Vegetables, fresh citrus fruit, and fresh grapes, Fresh. Fruit Growers Service Co. 379,742, July 23, 1940. Republished July 13.

Vinegar, Apple-cider. Cumberland Valley Fruit Products Company. 201,311, July 21, 1925. Republished July 13.

CLASS 47

Wine. Sun-Maid Raisin Growers of California. 329,997, Nov. 19, 1935. Republished July 13.
Wines. Simon Levi Co., Ltd. 322,034, Feb. 26, 1935. Republished July 13.
Wines. Gustave Niebaum Company. 309,141, Jan. 2, 1934. Republished July 13.

CLASS 48

Beer. Blatz Brewing Company. 411,844, Feb. 6, 1945. Republished July 13.
Beer. North American Brewing Company. 113,900, Nov. 7, 1916. Republished July 13.
Beer, ale, porter, and stout. G. Krueger Brewing Company. 355,866, Apr. 5, 1938. Republished July 13.
Beer, Bottled lager. Valentin Blatz Brewing Company, 26,749, July 2, 1895. Republished July 13.
Beer, Bottled lager. Valentin Blatz Brewing Co. 40,904, Feb. 20, 1906. Republished July 13.
Beverages, Dealcoholized malt. Penn Beverage Company, 261,112, Sept. 3, 1929. Canceled. O. G. July 13.
Malt extract. Adam Scheidt Brewing Company. 436,312, Feb. 3, 1948. Corrected. O. G. July 13.
Malt preparation for making a beverage. Strohmeyer & Arpe Company. 68,447, re-renewed Apr. 7, 1948. O. G. July 13.

CLASS 49

Brandy. Sun-Maid Raisin Growers of California. 329,999, Nov. 19, 1935. Republished July 13.
Cordials and liqueurs. Societe A Responsabilite Limitee Cointreau. 328,869, Oct. 8, 1935. Republished July 13.
Cordials and liqueurs. Societe A Responsabilite Limitee Cointreau. 329,662, Nov. 5, 1935. Republished July 13.
Liqueurs. Societe A Responsabilite Limitee Cointreau. 334,360, Apr. 23, 1936. Republished July 13.
Rum. Compania Comercial e Industrial Nicolas Merino, 421,899, May 28, 1946. Canceled. O. G. July 13.
Tequila. S. Levi Co., Ltd. 407,670, June 20, 1944. Republished July 13.
Whiskey. A. S. Bowman. 367,649, May 23, 1939. Republished July 13.
Whiskey. Stein Brothers. 116,374, Apr. 24, 1917. Republished July 13.

CLASS 50

Lamps containing fluid. Rubicon. 431,100, July 8, 1947. Republished July 13.
Paper board cups for fruit and vegetable containers. Fruit and Produce Packing, Incorporated. 330,343, Nov. 26, 1935. Republished July 13.
Rubber sheeting. A. Stein & Company. 163,012, Mar. 7, 1922. Republished July 13.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 13TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Rosander, Swanie S., Sparks, and Maynard.
Maynard, Carl W., Jr.: *See*—
Rosander, Swanie S., Sparks, and Maynard.
Rosander, Swanie S., Holly Oak, and C. W. Maynard, Jr., assignors to E. I du Pont de Nemours & Company, Wilmington, Del. Azo dye compositions stabilized with unsaturated carboxylic acids or salts. Re. 23,016, July 13.
Sparks, Chiles E.: *See*—
Rosander, Swanie S., Sparks, and Maynard.

LIST OF DESIGN PATENTEES

Albright, Franklin C., San Marino, assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Airplane. 150,190, July 13.
Allenbaugh, George G., Wadsworth, Ohio. Game board. 150,191, July 13.
Argus, Incorporated, assignee: *See*—
Harvey, James E.
Hertzler, Frederick W.
Astatic Corporation, The, assignee: *See*—
Federico, Joseph B.
Baker, Walter H., Toronto, Ontario, Canada. Nursery cabinet. 150,192, July 13.
Bardach, Paul, Providence, R. I. Jewelry finding. 150,193, July 13.
Barrett, Howard J., Philadelphia, Pa. Folding, portable bar. 150,194, July 13.
Barton, Mell M., San Marino, assignor to M. J. Voit Rubber Corporation, Los Angeles, Calif. Kicking toe. 150,195, July 13.
Bauer, Irwin G., Cincinnati, Ohio. Combination lighter, tamper, and knife. 150,196, July 13.
Beach, John M., Grand Rapids, Mich. Burial casket. 150,197, July 13.
Bendix Aviation Corporation, assignee: *See*—
Platt, Joseph B.
Berlin Tanning & Mfg. Co., assignee: *See*—
Bottge, Harry W.
Bird, Ross H., Houston, Tex. Diving bell. 150,198, July 13.
Birdie-Brush Manufacturing Company, Unincorporated, assignee: *See*—
Fournier, William J.
Blum, Nicholas J., Detroit, Mich. Change handler. 150,199, July 13.
Boettge, Harry W., assignor to Berlin Tanning & Mfg. Co., Berlin, Wis. Lined overshoe. 150,200, July 13.
Botham, Arthur R., Great Barrington, Mass. Electrically operated hair brush or the like. 150,201, July 13.
Cartier, Inc., assignee: *See*—
Toussaint, Jeanne.
Chernow, Michael, New York, N. Y. Jewelry finding. 150,202, July 13.
Chernow, Michael, New York, N. Y. Earring or the like. 150,203, July 13.
Chernow, Michael, New York, N. Y. Earring or similar article. 150,204, July 13.
Cherry-Burrell Corporation, assignee: *See*—
Lippold, Adolph J.
Cohen, Sidney, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Suit. 150,205, July 13.
Cohen, Sidney, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Suit. 150,206, July 13.
Cohen, Sidney, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Suit. 150,207, July 13.
Cohen, Sidney, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Suit. 150,208, July 13.
Cohen, Sidney, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Coat. 150,209, July 13.
Colo of California, Inc., assignee: *See*—
Lemle, Margit F.
Consolidated Vultee Aircraft Corporation, assignee: *See*—
Albright, Franklin C.
Coro, Inc., assignee: *See*—
Kane, Adolph.
Craig, William D., Webster Groves, Mo. Table top extension. 150,210, July 13.
Crandall, Charles M., assignor to Keystone View Company, Meadville, Pa. Stereoscopic instrument. 150,211, July 13.
Cress, Robert C., Western Springs, assignor to Sears, Roebuck and Co., Chicago, Ill. Boiler section. 150,212, July 13.
Denys, Lucian, assignor to Hautau Tunman Company, Detroit, Mich. Fishing reel. 150,213, July 13.
Dickinson, Wilbur K., Lynn, Mass., assignor to General Electric Company, Transformer. 150,214, July 13.
Dynes, Marvin W.: *See*—
Furedy, Frank, and Dynes.
Emslie, Olive: *See*—
Schladermundt, Peter, and Emslie.
Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,215, July 13.
Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,216, July 13.
Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Phonograph tone arm or the like. 150,217, July 13.
Fournier, William J., Toledo, Ohio, assignor to Birdie-Brush Manufacturing Company, Combination shoe brush and dirt pick. 150,218, July 13.
Furedy, Frank, and M. W. Dynes, assignors to Sun-Kraft, Inc., Chicago, Ill. Pipe. 150,219, July 13.
Geistert, Albert G., Grand Rapids, Mich. Vacuum cleaner casing. 150,220, July 13.
General Electric Company, assignee: *See*—
Dickinson, Wilbur K.
Glegold, Andrew G., Jr., Mount Vernon, N. Y. Picture holder or similar article. 150,221, July 13.
Gile, Everett L., Billerica, Mass. Tire chain tool. 150,222, July 13.
Graham, Willard H., Lansing, Mich. Combined reading lamp, bank, and smoking stand. 150,223, July 13.
Green, Warren, Noroton Heights, Conn., and P. Schladermuadt, Bronxville, assignors to Stratford Pen Corporation, New York, N. Y. Fountain pen barrel. 150,224, July 13.
Grenfell, Clarence J., assignee, et al.: *See*—
Haglund, Vera N.
Guild, Lurelle, Darien, Conn., assignor to Servel, Inc., New York, N. Y. Water heater. 150,225, July 13.
Haft, Morris W., & Bros., Inc., assignee: *See*—
Cohen, Sidney.
Haglund, Vera N., Lakewood, assignor of one-third to C. J. Grenfell and one-third to C. F. Meffley, both of Denver, Colo. Lawn mower housing. 150,226, July 13.
Hammerly, Agnes S., Duluth, Minn. Doll. 150,227, July 13.
Harvey, James E., assignor to Argus, Incorporated, Ann Arbor, Mich. Camera. 150,228, July 13.
Haugard, Hans H., Little Falls, N. Y. Traffic signal light. 150,229, July 13.
Hertzler, Frederick W., Detroit, assignor to Argus, Incorporated, Ann Arbor, Mich. Camera. 150,230, July 13.
Holden, Crofton C., assignor to Tilton & Cook Co., Leominster, Mass. Comb. 150,231, July 13.
Jack & Heintz Precision Industries, Inc., assignee: *See*—
Neff, Joseph J.
Jiffy Jet, Inc., assignee: *See*—
Young, Donald R.
Jones, Thomas H., Washington, D. C., assignor to the United States of America as represented by the Secretary of War. Funeral urn or similar article. 150,232, July 13.

Jones, Thomas H., Washington, D. C., assignor to the United States of America as represented by the Secretary of War. Funeral urn or similar article. 150,233, July 13.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,234, July 13.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar artticle. 150,235, July 13.

Keystone View Company, assignee: *See*—
Crandall, Charles E.

Kneeer, Arthur H., Milwaukee, Wis. Game of skill. 150,236, July 13.

Lassio, Margit F., Los Angeles, Calif., assignor to Cole of California, Inc. Swimming trunks. 150,237, July 13.

Lassio, Margit F., Los Angeles, Calif., assignor to Cole of California, Inc. Two-piece swim suit. 150,238, July 13.

Lawrence, Kenan B., Columbus, Ga. Hosiery display stand. 150,239, July 13.

Lippold, Adolph J., Milwaukee, Wis., assignor to Cherry-Burrell Corporation, Chicago, Ill. Switch box. 150,240, July 13.

Luckett, Satrauna W., by decree of marriage: *See*—
White, Satrauna W.

Main, Andrew, Willoughby, Ohio. Zone check ticket holder. 150,241, July 13.

Man-Sew Corporation, assignee: *See*—
Sigoda, Victor J.

McDonald, James D., Los Angeles, Calif. Plug receptacle escutcheon plate. 150,242, July 13.

Meffley, Charles F., assignee, et al.: *See*—
Hagiund, Vern N.

Meiller, William H., and W. D. and A. J. Wolff, Buffalo, N. Y. Game apparatus. 150,243, July 13.

Mertel, Henry P.: *See*—
Sheeran, Daniel W., and Mertel.

Morenstein, Murray, New Rochelle, N. Y. Lady's handkerchief. 150,244, July 13.

Mumford, Olin, Atlanta, Ga. Combined hat and radio or similar article. 150,245, July 13.

Neff, Joseph J., South Euclid, assignor to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio. Inner race gauge. 150,246, July 13.

Nichols, Sunshine, Miami Beach, Fla. Beauty salon drying lounge. 150,247, July 13.

Orsatti, Ernie R., Los Angeles, Calif. Combined necklace, armband, and bracelet. 150,248, July 13.

Parrilla, Arthur, and I. Pinsker, New York, N. Y. Hockey game board. 150,249, July 13.

Paxton, Ethelbert T., Dearborn, assignor to Pico Company, Inc., Detroit, Mich. Pin-up lamp. 150,250, July 13.

Pettigrew, James W., Spryfield, Nova Scotia, Canada. Television cabinet or similar article. 150,251, July 13.

Pico Company, Inc., assignee: *See*—
Paxton, Ethelbert T.

Pinsker, Irving: *See*—
Parrilla, Arthur, and Pinsker.

Platt, Joseph B., New York, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Radio cabinet or the like. 150,252, July 13.

Redman, Harry, New York, N. Y. Coat. 150,253, July 13.

Redman, Harry, New York, N. Y. Suit. 150,254, July 13.

Reinhold, Emil, Chicago, Ill. Baby stroller. 150,255, July 13.

Reinhold, Emil, Chicago, Ill. Baby carriage. 150,256, July 13.

Remco, John L., Wilkes-Barre, Pa. Front for a refrigerated dispensing cabinet. 150,257, July 13.

Remington Rand Inc., assignee: *See*—
Streng, Jan.

Rosenberg, Samuel, Wilmington, Del. Flower pot. 150,258, July 13.

Rossman, William, Pecos, Tex. Highway sign. 150,259, July 13.

Schladermundt, Peter: *See*—
Green, Warren, and Schladermundt.

Schladermundt, Peter, Bronxville, and O. Emalie, assignors to Stratford Pen Corporation, New York, N. Y. Fountain pen or similar article. 150,260, July 13.

Sears, Roebuck and Co., assignee: *See*—
Cross, Robert C.

Servel, Inc., assignee: *See*—
Guild, Lurelle.

Sheeran, Daniel W., New York, N. Y., and H. P. Mertel, Weehawken, N. J., said Sheeran assignor to said Mertel. Memorial tablet. 150,261, July 13.

Shure Brothers Inc., assignee: *See*—
Waltman, Chauncey B.

Sigoda, Victor J., Great Neck, Long Island, assignor to Man-Sew Corporation, New York, N. Y. Power take-off attachment for sewing machines. 150,262, July 13.

Sikorsky, Igor I., Long Hill, Bridgeport, assignor to United Aircraft Corporation, East Hartford, Conn. Helicopter. 150,263, July 13.

Snyder, Mahlon C., Hamburg, N. Y. Dolly for transporting airplanes or the like. 150,264, July 13.

Stauffer, William C., Miami, Fla. Dispenser. 150,265, July 13.

Stier, Joseph B., New York, N. Y. Cigarette container. 150,266, July 13.

Strassner, John F., New York, N. Y. Dress. 150,267, July 13.

Strassner, John F., New York, N. Y. Jacket. 150,268, July 13.

Strassner, John F., New York, N. Y. Jacket. 150,269, July 13.

Strassner, John F., New York, N. Y. Jacket. 150,270, July 13.

Stratford Pen Corporation, assignee: *See*—
Green, Warren, and Schladermundt.
Schladermundt, Peter, and Emalie.

Streng, Jan, Mason, N. H., assignor to Remington Rand Inc., Buffalo, N. Y. Bookkeeping machine. 150,271, July 13.

Sun-Kraft, Inc., assignee: *See*—
Furedy, Frank, and Dynes.

Tennyson, Homer W.: *See*—
Wand, Alvin P., and Tennyson.

Thomson, Clytie A., Roanoke, Va. Bench. 150,272, July 13.

Tilton & Cook Co., assignee: *See*—
Holden, Crofton C.

Toussaint, Jeanne, Paris, France, assignor to Cartier, Inc., New York, N. Y. Brooch or similar article. 150,273, July 13.

Tuynman, Hanton, Company, assignee: *See*—
Denys, Lucian.

United Aircraft Corporation, assignee: *See*—
Sikorsky, Igor I.

Velez, M. J., Rubbey Corporation, assignee: *See*—
Barton, Mell M.

W. & F. Manufacturing Co., Inc., The, assignee: *See*—
Williams, Paul A.

Wachsman, Melson J., Grand Rapids, assignor to Wilcox-Gay Corporation, Charlotte, Mich. Combination radio and phonograph cabinet. 150,274, July 13.

Waltman, Chauncey B., assignor to Shure Brothers Inc., Chicago, Ill. Microphone. 150,275, July 13.

Wand, Alvin P., and H. W. Tennyson, St. Louis, Mo. Bracelet. 150,276, July 13.

War, United States of America as represented by the Secretary of, assignee: *See*—
Jones, Thomas H.

Wedemeyer, Eric, Floral Park, N. Y. Music box. 150,277, July 13.

White, Satrauna W., Seattle, Wash., now by decree of marriage Satrauna W. Luckett. Jacket or the like. 150,278, July 13.

Wies, Frances, Brooklyn, N. Y. Make-up palette, or similar article. 150,279, July 13.

Wilcox-Gay Corporation, assignee: *See*—
Wachsman, Melson J.

Williams, Paul A., Ebenezer, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,280, July 13.

Williams, Paul A., Ebenezer, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,281, July 13.

Wolf, Arthur J.: *See*—
Meiller, William H., and W. D. and A. J. Wolff.

Wolff, Willard D.: *See*—
Meiller, William H., and W. D. and A. J. Wolff.

Young, Donald R., assignor to Jiffy Jet, Inc., Minneapolis, Minn. Plaque or similar article. 150,282, July 13.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 13TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Agriculture, United States of America, as represented by the Secretary of, assignee: *See*—
Boggs, Mildred M., and Fevold.
Hanrahan, Francis P.
Jones, Chase B., and Meehan.
Rebberg, Chassie R., Mast, and Fisher.
Tanner, Fred W., Jr., Wichterham, and Van Lanen.

Aircraft Radio Corporation, assignee: *See*—
Drake, Frederick H.

Aktiebolaget Farrosan, assignee: *See*—
Roedahl, Karl-Gustaf.

Alaska Chemical Corporation, assignee: *See*—
Tandleria, Sam.

Allin, George G., assignor to Isaacson Iron Works, Seattle, Wash. Scraper. 2,445,063, July 13.

Amalgamated Wireless (Australasia) Limited, assignee: *See*—
Beadle, Ronald D., and Hood.

American Chain & Cable Company, Inc., assignee: *See*—
Reybern, John E., and Kehal.

American Chemical Paint Company, assignee: *See*—
Raukaitis, Albert J.

American Cyanamid Company, assignee: *See*—
Strauss, Robert P., Mariner, Barnes, and Stryker.

Ammco Tools, Inc., assignee: *See*—
Mitchell, Wallace F.

Anderson, Carl A., assignee, et al.: *See*—
Cruikshank, Hugo F.

Anderson, Charles C., Dayton, Ohio. Cigarette dispenser. 2,445,201, July 13.

Arco Company, The, assignee: *See*—
Foltz, Harold H.

Armour Research Foundation of Illinois Institute of Technology, assignee: *See*—
Tinkham, Russell J.

Aro Equipment Corporation, The, assignee: *See*—
Marette, Ralph T., and Richards.

Ascendrup, Bernard J., Seattle, Wash. Toy merry-go-round. 2,444,908, July 13.

Atlas Powder Company, assignee: *See*—
McFarland, David M.

Atlee, Zed J., Rockhurst, assignor to General Electric X-Ray Corporation, Chicago, Ill. Thermionic emitting device. 2,445,067, July 13.

Attorney General of the United States: *See*—
Feldt, Zoltan, Gereos, Demjén, and Klaig.
Molly, Hans.

Attridge, Richard F., Revere, Mass. Tube-bending mandrel. 2,444,907, July 13.

Automatic Electric Laboratories, Inc., assignee: *See*—
Ostline, John E.

Babcock & Wilcox Company, The, assignee: *See*—
Bailey, Ervin G., Hardgrove, and Stillman.
Miller, Benjamin H.

Babcox Bros. Co., assignee: *See*—
Schilling, Lorell J.

Bailey, Ervin G., Easton, Pa., and R. M. Hardgrove, Westfield, and T. B. Stillman, South Orange, assignors to The Babcock & Wilcox Company, Rockleigh, N. J. Fluid heat exchange installation. 2,444,968, July 13.

Bailey, Theodore, Habana, Cuba. Liquid dispenser handle and valve actuator. 2,445,101, July 13.

Baker, Arvid H., Port Allegany, assignor to Pittsburgh Corning Corporation, Allegheny County, Pa. Preparing cellular glass slabs. 2,445,004, July 13.

Baker, Harold L., Clovis, Calif. Velocanizer. 2,445,054, July 13.

Baker, Hobart, New Hyde Park, N. Y. Film viewer having a magazine for consecutively viewing films. 2,444,971, July 13.

Bamford, William P., Maumee, and J. D. Hemley, assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Apparatus for tempering glass sheets or plates. 2,444,972, July 13.

Bangser, William, New York, N. Y., assignor to Maiman Company, Incorporated. Cloth-cutting machine. 2,444,909, July 13.

Barber-Colman Company, assignee: *See*—
Drake, Russell P.

Barker, George A., Rochester, N. Y. Muzzle brake for guns. 2,444,910, July 13.

Barnes, Robert B.: *See*—
Strauss, Robert P., Mariner, Barnes, and Stryker.

Barberville, Ralph J.: *See*—
Spiro, Benjamin R., and Barberville.

Beck, Carl R., San Francisco, Calif. Mowing tool. 2,445,015, July 13.

Beckwith Manufacturing Company, assignee: *See*—
Heaton, Walter H., and Vecsara.

Beech Aircraft Corporation, assignee: *See*—
Kiustas, John.

Beem Foundation, The, assignee: *See*—
Beem, Marvel D.

Beem, Marvel D., West Los Angeles, assignor of one-half to The Beem Foundation, Los Angeles, Calif. Hospital bed. 2,445,258, July 13.

Belanger, Albert P. D., Alton, Ill. Carrier device for bottles and the like. 2,445,202, July 13.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Slater, John C.

Bemis Bros. Bag Company, assignee: *See*—
Hannewald, Burton A., and Reimer.

Bendix Aviation Corporation, assignee: *See*—
Driscoll, Paul A.
Goeprich, Rudolph A.
Wirth, Emil O.

Benioff, Hugo, Pasadena, Calif., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass. Acoustic structure. 2,444,911, July 13.

Bean, Stephen J., Philadelphia, Pa. Humidity modifying and heat conserving means. 2,445,102, July 13.

Bentley, Harold P., Syracuse, N. Y. Work manipulator. 2,445,014, July 13.

Berman, Harry, Cambridge, Mass., assignor to Reeves Ely Laboratories, Inc., New York, N. Y. Apparatus for determining electrical axis of quartz crystals. 2,445,182, July 13.

Best, Albert L., Darien, Conn. Diaper. 2,444,973, July 13.

Bethlehem Steel Company, assignee: *See*—
Poole, William D.

Betts, John T., Los Angeles, Calif. Workholding attachment for drill presses. 2,445,103, July 13.

Bigelow-Sanford Carpet Co., Inc., assignee: *See*—
Dildilian, Asa T.

Binnsweg, Abraham, Jr., Oakland, Calif. Twin-cooled radio tube. 2,445,260, July 13.

Bird, Lee O., assignee: *See*—
Brimhall, Kirk L.

Boodle, Ronald D., and I. A. Hood, assignors to Amalgamated Wireless (Australasia) Limited, Sydney, Australia. Deflecting circuit for cathode-ray tubes. 2,445,017, July 13.

Bodine, Albert G., Jr., Van Nuys, Calif. Method and apparatus for pumping. 2,444,912, July 13.

Boeing Airplane Company, assignee: *See*—
Orlob, Glenn.
Wolfe, Charles M.

Boggs, Mildred M., and H. L. Fevold, Berkeley, Calif., assignors to the United States of America as represented by the Secretary of Agriculture. Dried egg powder. 2,445,260, July 13.

Bond, George R., Jr., Paulsboro, N. J., assignor to Houdry Process Corporation, Wilmington, Del. Preparation of zirconia containing catalysts. 2,444,913, July 13.

Borg-Warner Corporation, assignee: *See*—
Pakenaid, John B.

Boston, Elmer S., Barlville, Ill. Trip-rope tensioning and releasing device. 2,444,974, July 13.

Boston Wire Stitcher Company, assignee: *See*—
Lindstrom, Charles M.
Maynard, Arthur H.

Bouwers, Albert: *See*—
Mulder, Johannes G. W., and Bouwers.

Bowers, Charles E., assignor to Fibre Metal Products Company, Chester, Pa., a partnership consisting of F. M. Bowers, C. E. Bowers, and J. W. Bowers. Headgear goggles. 2,445,203, July 13.

Bowser, S. F., & Company, Incorporated, assignee: *See*—
Kamm, Edmund W. E., and Delaney.

Boseman, John W., New York, assignor to Control Instrument Company, Inc., Brooklyn, N. Y. Sinusoidal modulator. 2,445,204, July 13.

Brady, Francis E., Jr., Muncie, Ind. Sealing unit. 2,445,018, July 13.

Bramberry, Harry M., Sr., Newcastle, Ind. Piston ring tool. 2,444,975, July 13.

Brennan, Joseph B., Euclid, Ohio, assignor to E. D. McCurdy, trustee. Electrolytic devices and making same. 2,444,914, July 13.

Breslav, Jack, New Haven, Conn. Grapple. 2,445,019, July 13.

Brimhall, Kirk L., San Gabriel, Calif., assignor to L. O. Bird. Hauling scraper. 2,445,260, July 13.

Brinster, John F.: *See*—
Michels, Myron H., and Brinster.

Brofdo, Jacques J., Joinville-le-Pont, and J. Weisenbrodt, Paris, France. Shutter control device for moving picture apparatus. 2,445,288, July 13.

Brown Instrument Company, The, assignee: *See*—
Cherry, Lloyd B.
Keegan, James H.
Smith, Edgar M.
Tegge, Carlton S.
Younkin, Gavin S.

Brown, Wilbur F., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Absorption glasses. 2,444,978, July 13.

Bruestle, Carl O., Rahway, assignor to Syncro Machine Company, Perth Amboy, N. J. Tubular reel strander. 2,445,261, July 13.

Budd Company, The, assignee: *See*—
Pond, Clarke P.

Bujak, Jakub: *See*—
Green, George W. A., Bujak, and Rutherford.

Burn, Lewis, London, England. Pumping device for liquids. 2,445,205, July 13.

Burnside, Don G.: *See*—
Nergaard, Leon S., Burnside, and Penaak.

Butler, Bill E., and E. A. Shaw, Shreveport, La. Metal screen. 2,445,262, July 13.

Bynum, Pink T., Beeville, Tex. Bailer. 2,445,206, July 13.

Cade, Phillip J., assignor to Photoswitch, Incorporated, Cambridge, Mass. Electron discharge device. 2,444,915, July 13.

Capaul, Joseph A., Waunakee, Wis. Animal house. 2,446,055, July 13.

Cape, Arthur T., Columbus, and C. V. Foerster, Canton, Ohio, assignor to Coast Reduction, Inc., Watsonville, Calif. Reduction of iron ores. 2,44,916, July 13.

Cardinal Products Inc., assignee: *See*—
Schmitt, George P.

Cardox Corporation, assignee: *See*—
Williamson, Hilding V.

Carmo, John J., Arlington, Mass. Poultry feeder. 2,445,163, July 13.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Schulze, Arthur R.

Caserta, Michele, Detroit, Mich. Shaft seal. 2,445,207, July 13.

Celanese Corporation of America, assignee: *See*—
Seymour, George W., Salvin, and Hiesserman.

Chamberlain, Edward G.: *See*—
Hargrave, John E., and Chamberlain.

Chambers, Leslie A., Upper Darby, assignor to The Trustees of the University of Pennsylvania, Philadelphia, Pa. Virus vaccines. 2,445,900, July 13.

Chambers, Leslie A., Upper Darby, assignor to The Trustees of the University of Pennsylvania, Philadelphia, Pa. Influenza vaccine. 2,445,901, July 13.

Charles, Howard S., assignor of one-half to H. C. Morris, Toronto, Ontario, Canada. Locking device for interfitting members. 2,445,020, July 13.

Charney, Jesse, New York, N. Y., assignor to Wyeth Incorporated, Philadelphia, Pa. Solutions of ribodavin. 2,445,208, July 13.

Cherry, Lloyd B., Beaumont, Tex., assignor to The Brown Instrument Company, Philadelphia, Pa. Induction motor damping system. 2,445,289, July 13.

Cherniavsky, Alexander J.: *See*—
Souders, Mott, Jr., and Cherniavsky.

Chicago Electric Manufacturing Company, assignee: *See*—
Rodwick, Frank.

Chicago Seal Co., assignee: *See*—
Goldberg, Herman M., and Karlberg.

Christman, John N. H., Jr.: *See*—
Lintern, William A., and Christman.

Clark, Austin B. J., Washington, D. C. Single-electrode high-speed recording device. 2,444,917, July 13.

Clark, Earl K., Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Thermostatic switch. 2,445,021, July 13.

Clark, Edward S., Philadelphia, Pa. Absorptive headwear pad. 2,445,209, July 13.

Clark, Marion A., Tulare, assignor to A. G. Gurries, Gilroy, Calif. Land leveler. 2,444,977, July 13.

Clarkson, Alick, Bloomingdale Township, Du Page County, Ill. Apparatus for burning liquid fuels. 2,445,302, July 13.

Cleveland Welding Company, The, assignee: *See*—
Mueller, Homer L.

Coast Reduction, Inc., assignee: *See*—
Cape, Arthur T., and Foerster.

Collins Radio Company, assignee: *See*—
Vogel, Vernon H.

Colman, Bol, Los Angeles, Calif. Computing scale. 2,445,022, July 13.

Colton, Dudley T., Martinsville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Manufacture of fibro-cementitious sheets. 2,445,210, July 13.

Columbus McKinnon Chain Corporation, assignee: *See*—
Kieffer, Raymond J.

Colvin, Charles M., deceased, Wilmette, Ill.; J. L. Corliss, executor, assignor to N. M. Satterfield, Lexington, Ohio. Fuel carbureting means. 2,445,104, July 13.

Cone, Charles N., assignor to M and M Woodworking Company, Portland, Oreg. Making laminated structures. 2,444,918, July 13.

Conrad, Delmar R.: *See*—
Reynolds, Frank M., and Conrad.

Conrad, Delmar R., and F. M. Reynolds, San Gabriel, Calif. Telescoping drawbar. 2,444,979, July 13.

Consolidated Engineering Corporation, assignee: *See*—
Washburn, Harold W.

Consolidated Vultee Aircraft Corporation, assignee: *See*—
Kittel, Howard S.

Control Instrument Company, Inc., assignee: *See*—
Boseman, John W.

Cooke, Giles G., assignor to Crown Cork & Seal Company, Inc., Baltimore, Md. Closure. 2,444,978, July 13.

Cordis, Nat, Bassett, Wis. Silo discharger. 2,445,056, July 13.

Corliss, John L., executor: *See*—
Colvin, Charles M.

Cotton, Robert B., Lansdowne, Pa., R. J. Ryan, United States Marines, and J. J. Domoj, United States Navy. Release coupling. 2,444,819, July 13.

Crompton & Knowles Loom Works, assignee: *See*—
Turner, Richard G.

Crown Cork & Seal Company, Inc., assignee: *See*—
Cooke, Giles B.

Crulkshank, Ross T., assignor of forty-five per cent to C. A. Anderson, Minneapolis, Minn., and ten per cent to L. Wigen. Pump jack. 2,445,123, July 13.

Crumrine, Chester W., Irondequoit Township, Monroe County, assignor, by mesne assignments, to L F C Corporation, Rochester, N. Y. Animal trap. 2,445,166, July 13.

Cullen, James G., and H. H. Spear, Baltimore, Md. Toy steam shovel. 2,445,106, July 13.

Cummins, Clyde, Middletown, Ind. Rider propelled vehicle. 2,444,990, July 13.

Curell, Randal B., Jr., Lansdowne, Pa. Tractor-trailer construction. 2,445,134, July 13.

Curtis, John R., Jr., Norwood, assignor to Scott Paper Company, Chester, Pa. Doctor holder. 2,445,135, July 13.

Dahl, Harry, and H. W. Huebner, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Automatic disk cutter. 2,445,167, July 13.

Dailey, James A., Milwaukee, Wis. Doorstop. 2,444,961, July 13.

Dana Corporation, assignee: *See*—
Thelander, W. Vincent.

Davis, George B., Jr., Washington, D. C., and I. F. Rosenkrantz, Greenbelt, Md. Firing mechanism. 2,444,990, July 13.

Davison Chemical Corporation, The, assignee: *See*—
Iannogio, Paul D., and Roplogle.

Dawson, John W., West Newton, and H. Klemperer, Belmont, assignors to Raytheon Manufacturing Company, Newton, Mass. Ignition circuits for vapor discharge devices. 2,444,921, July 13.

Daybrook Hydraulic Corporation, The, assignee: *See*—
Torgerson, Norman B.

Deetman, Cornelia, Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Connecting a driven member to a shaft. 2,444,922, July 13.

De Havilland Aircraft Company Limited, The, assignee: *See*—
Halford, Frank B.

Delaney, John J.: *See*—
Kamm, Edmund W. E., and Delaney.

Deming Company, The, assignee: *See*—
Odey, Ralph B.
Shalelnberg, Walter.

Demjen, István: *See*—
Füidi, Zoltán, Gerecs, Demjén, and König.

Dempster, George R., Knoxville, Tenn. Automatic hook. 2,445,108, July 13.

Didillian, Ara T., Suffield, assignor to Bigelow-Sanford Carpet Co., Inc., Thompsonville, Conn. Carpet joined with tape. 2,445,168, July 13.

Distad, Merril F.: *See*—
Page, Robert M., and Distad.

Domoj, John J.: *See*—
Cotton, Robert B., Ryan, and Domoj.

Drake, Frederick H., assignor to Aircraft Radio Corporation, Boonton, N. J. Radio tuning mechanism. 2,445,211, July 13.

Drake, James W., assignor to Woodward Governor Company, Rockford, Ill. Synchronizing control. 2,444,923, July 13.

Drake, Russell P., Caledonia, assignor to Barber-Colman Company, Rockford, Ill. Heddle frame. 2,445,107, July 13.

Drake, Russell P., Caledonia, assignor to Barber-Colman Company, Rockford, Ill. Heddle frame. 2,445,108, July 13.

Dresser Industries, Inc., assignee: *See*—
Newell, Frederick T.

Driscoll, Paul A., assignor to Bendix Aviation Corporation, South Bend, Ind. Sealing arrangement. 2,445,087, July 13.

Duncan, Gordon W.: *See*—
Zimmer, John C., and Duncan.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Grace, Worthington T., and Muller.
Iler, Ralph K.
Silverman, Shirleigh.

Eaby, Grover A., assignee: *See*—
Eaby, Paul M.

Eaby, Paul M., deceased, by A. Y. Urey, Executrix, Lancaster, Pa., assignor to G. A. Eaby. Level winding attachment for reels. 2,445,212, July 13.

Eastman Oil Well Survey Company, assignee: *See*—
Wright, Stanley.

Ebert, Harry F., Brooklyn, N. Y. Extensible connector. 2,445,109, July 13.

Eggert, Rudy, assignee: *See*—
Wilhite, Leo H.

Egnal, Dominic, Los Gatos, Calif. Easel. 2,445,136, July 13.

Engel-Kruse Company, assigned: *See*—
Pence, William A.

Evans, John, Palmyra, N. J., assignor to Radio Corporation of America. Obstacle detector. 2,445,213, July 13.

Everett, Samuel J., Thornton Heath, England. Medical syringe. 2,444,982, July 13.

Ex-Cell-O Corporation, assignee: *See*—
Hick, Carl F.
Hedler, James F.
Mathys, Max A.

Failla, Ignatius G.: *See*—
Gravinese, Frank A. V., and Failla.

Farber, Edward, New Haven, Conn., assignor to Polyxor Chemical Co. Inc. Conversion of furfuryl-alcohol. 2,445,137, July 13.

Farkas, Ladislaus G., and O. Schlichter, Jerusalem, Palestine. Oxidizing primary or secondary alcoholic hydroxyl groups or aldehyde groups. 2,444,924, July 13.

Farmer, Roy E., Detroit, assignor to Ford Motor Company, Dearborn, Mich. Steering gear. 2,445,263, July 13.

Faust, Howard C., assignee: *See*—
Foran, John L., and Houghton.

Ferguson, Andrew W., Great Neck, assignor to Ford Instrument Company, Inc., Long Island City, N. Y. Coil winder. 2,445,109, July 13.

Ferguson, Elmo A., North Sacramento, Calif. Lumber footage calculator. 2,444,963, July 13.

Ferguson, J. L., Company, assignee: *See*—
Ferguson, John L.

Ferguson, John L., assignor to J. L. Ferguson Company, Joliet, Ill. Vertical shrinker apparatus. 2,445,214, July 13.

Fevold, Harry L.: *See*—
Beggs, Mildred M., and Fevold.

Fiber Metal Products Company, assignee: *See*—
Bowers, Charles E.

Fields, George C., Cleveland, Ohio, assignor to Solar Corporation, Milwaukee, Wis. Motor vehicle control mechanism for sequentially controlling wheel braking and motor speed. 2,445,058, July 13.

Florine, Charles, Hawthorne, assignor of 65 per cent to Infold Novelty Company, Paterson, N. J. Weft cutter on multishuttle box looms. 2,445,024, July 13.

Fischer, Waldo F., assignor to C. B. Kimball, Chattanooga, Tenn. Container washing machine. 2,444,925, July 13.

Fisher, Charles H.: *See*—
Rehberg, Chessie H., Mast, and Fisher.

Fisher, Mark, Coventry, assignor to Sir W. G. Armstrong Whitworth Aircraft Limited, Baginton, Coventry, England. Apparatus for providing a ridge on a pipe of ductile material. 2,445,202, July 13.

Fisk, Edwin M., Mission San Jose, Calif. Crank-pin bearing. 2,445,025, July 13.

Fitzpatrick, W. J., Company, The, assignee: *See*—
Fitzpatrick, William J.

Fitzpatrick, William J., assignor to The W. J. Fitzpatrick Company, Chicago, Ill. Stabilized lecithin. 2,444,984, July 13.

Flexitallic Gasket Company, The, assignee: *See*—
Lippincott, Stanley E.

Florence Stove Company, assignee: *See*—
Reeves, Herbert M.

Flory, Leslie E., Princeton, N. J., assignor to Radio Corporation of America. Electronic computer. 2,445,215, July 13.

Flowers, Ralph G.: *See*—
Miller, Harry F., and Flowers.

Foerster, Charles V.: *See*—
Cape, Arthur T., and Foerster.

Füidi, Zoltán, A. Gerecs, I. Demjén, and E. König, Budapest, Hungary, vested in the Attorney General of the United States. Sulphonamide derivatives. 2,444,926, July 13.

Foltz, Harold H., assignor to The Aro Company, Cleveland, Ohio. Material mixing machine. 2,445,216, July 13.

Ford Instrument Company, Inc., assignee: *See*—
Ferguson, Andrew W.

Ford Motor Company, assignee: *See*—
Farmer, Roy E.

Frank, Lewis, Fellows, Calif. Rivet inserting tool. 2,445,026, July 13.

French, Louis O., Milwaukee, Wis. Grinder. 2,445,138, July 13.

Frey, Glenn F., Greenfield, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Electrical transformer and primary winding thereof. 2,445,169, July 13.

Frey, Frederick E., Bartlesville, Okla., assignor to Phillips Petroleum Company. Treatment of hydrogen fluoride solutions. 2,445,217, July 13.

Fritch, Charles A., Brantford, Ontario, Canada. Grit blending and spreading machine. 2,445,027, July 13.

Fuehrer, George H., Phillipsburg, N. J., and C. W. Hoeking, Easton, Pa., assignors to Ingersoll-Rand Company, New York, N. Y. Drilling machine. 2,445,218, July 13.

Fulkerson, Dorman J.: *See*—
Kovacs, Stalis, and Fulkerson.

Fulton, Weston M., assignor to W. J. Savage Company, Inc., Knoxville, Tenn. Fuel burner. 2,444,985, July 13.

Gallagher, Charles E., Doylestown, Pa. Automatic braking system for aircrafts. 2,444,927, July 13.

Garretson, Owen L., Bartlesville, Okla., assignor to Phillips Petroleum Company. Heater. 2,445,060, July 13.

Gauvreau, Alphonse P., East Cleveland, assignor, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio. Overload relay having an instantaneous primary movement and a delayed secondary movement. 2,445,110, July 13.

Gearhart, Carl E., Wilmington, Del. Micrometer depth gauge. 2,446,060, July 13.

Gebhardt, William C., San Antonio, Tex. Holder for paint buckets and the like. 2,444,986, July 13.

Gellman Manufacturing Company, assignee: *See*—
Petskeyen, Charles H.

General Aniline & Film Corporation, assignee: *See*—
Prentice, Russell H.
Talalay, Vsevolod.

General Electric Company, assignee: *See*—
Graf-Baker, William S.
Miller, Harry F., and Flowers.
Spitz, Benjamin E., and Baskerville.
Tober, John W.
Umbreager, Robert E.

General Electric X-Ray Corporation, assignee: *See*—
Atlee, Zed J.

General Tire & Rubber Company, The, assignee: *See*—
Te Grotenhuis, Theodore A., and Swart.

George, Millard C., El Cerrito, Calif. Calculator. 2,445,264, July 13.

Gerecs, Arpád: *See*—
Füidi, Zoltán, Gerecs, Demjén, and König.

Gleason, Norman D., Lakewood, Ohio. Wedge-shaped dispensing container for powdery substances. 2,444,987, July 13.

Goepfrich, Rudolph A., assignor to Bendix Aviation Corporation, South Bend, Ind. Hydraulic brake actuator. 2,445,061, July 13.

Goldberg, Herman M., and A. E. Karlberg, assignors to Chicago Seal Co., Chicago, Ill. Seal. 2,445,062, July 13.

Gonczi, Sophie, Union City, N. J. Fountain pen cap having a multiple cylinder, single axis calendar. 2,445,170, July 13.

Gonda, Dezird, London, assignor to Holoplast, Limited, New Hythe, near Maidstone, England. Hollow cavitied bodies such as rigid hollow panel structures and making the same. 2,445,290, July 13.

Gouinlock, Edward V., Warsaw, N. Y. Machine for stacking hay or straw. 2,445,111, July 13.

Grace, William J., Silver Spring, Md., assignor to the United States of America as represented by the Secretary of the Navy. Visual vibrating reed stroboscope. 2,445,304, July 27.

Grace, Worthington T., Upper Darby, Pa., and J. C. Muller, Jr., Little Falls, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Forming SO_2 by burning sulfur. 2,445,112, July 13.

Graf-Baker, William S., Rugby, England, assignor to General Electric Company. Regulator. 2,445,171, July 13.

Grand Specialties Company, assignee: *See*—
Sangon, Anthony M.

Gravinese, Frank A. V., Bronx, and I. G. Failla, Elmhurst, Long Island, N. Y. Screw lock for eyeglasses and the like. 2,445,172, July 13.

Greaves, Raymond, Scarborough, England. Vehicle suspension. 2,445,219, July 13.

Green, George W. A., and J. Bujak, Staines, and R. E. Rutherford, Windsor, assignors to Lagonda Limited, Staines, Middlesex, England. Hydraulic governor. 2,445,113, July 13.

Grut, Charles A., Wolverhampton, England. Shock absorbing device for aircraft and other power-driven vehicles. 2,445,139, July 13.

Guarnaschelli, Stephen, Mount Vernon, assignor to Packless Metal Products Corporation, New Rochelle, N. Y. Safety device for flexible tubing. 2,444,988, July 13.

Gurries, Albert G., assignee: *See*—
Clark, Marion A.

Guyer, Edwin M., Corning, N. Y. Electric glass heating. 2,445,063, July 13.

H. & A. Manufacturing Co., Inc., assignee: *See*—
Reiser, Alfred A.

Halford, Frank B., assignor to The De Havilland Aircraft Company Limited, Edgware, England. Arrangement of jet propulsion engine elements. 2,445,114, July 13.

Hall, Archibald J., and F. C. Wood, assignors to Tootal Broadhurst Lee Company Limited, Manchester, England. Alkali metal hydroxide liquid reagent. 2,445,064, July 13.

Halyard, Boembelle, Brooklyn, N. Y. Joint brace for reducing swellings. 2,445,173, July 13.

Hamilton, Fred A., assignor of one-half to J. P. Lesley, Easley, S. C. Jack strap and stirrup. 2,445,005, July 13.

Hanrahan, Francis P., Washington, D. C., assignor to United States of America as represented by the Secretary of Agriculture. Heat exchanger. 2,445,115, July 13.

Hannington, Charles A., Freeport, N. Y. Doctor blade structure. 2,445,140, July 13.

Hannewald, Burton A., and H. D. Reimer, Indianapolis, Ind., assignors to Bemis Bros. Bag Company, St. Louis, Mo. Web cutter. 2,445,174, July 13.

Hardgrove, Ralph M.: *See*—
Bailey, Mervin C., Hardgrove, and Stillman.

Hardy, Peter S., Bridgeport, Conn. Making castings. 2,445,141, July 13.

Hargrave, John E., Sublime, Point Kiosk, Thirroul, and E. G. Chamberlain, Thirroul, Australia. Detachable handle. 2,445,205, July 13.

Harris-Seybold Company, assignee: *See*—
Spiller, William R.

Harrison, Arthur E., Rockville Centre, N. Y., assignor to The Sperry Corporation. Frequency control apparatus and method. 2,444,923, July 13.

Hartford National Bank and Trust Company, trustee: *See*—
Deetman, Cornelis.
Mulder, Johannes G. W., and Bouwers.

Haseltine, Stacy B., La Grange, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorber. 2,444,959, July 13.

Hatch, Raymond S., assignor to Weyerhaeuser Timber Company, Longview, Wash. Treating bark. 2,444,928, July 13.

Hayes, Frank A., Middletown, N. J. Thrust sustaining means for variable speed drive mechanism. 2,445,066, July 13.

Haynes Stellite Company, assignee: *See*—
Koopman, Kenneth H.

Haywood, Frederick W., and D. S. Laidler, assignors of one-half to Wild-Barfield Electric Furnaces Limited, Watford, England. Barium carbonate-asbestos catalyst and preparation thereof. 2,444,930, July 13.

Heaton, Walter H., Franklin, Mass., and W. J. Vaccaro, Springvale, Maine, assignors to Beckwith Manufacturing Company, Dover, N. H. Box toe stiffener. 2,444,931, July 13.

Hemsley, John D.: *See*—
Bamford, William P., and Hemsley.

Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Contacting solid particles and gaseous fluids. 2,444,990, July 13.

Hieserman, Clarence E.: *See*—
Seymour, George W., Salvin, and Hieserman.

Higgins, Harry C., Santa Monica, Calif. Actuating aircraft landing gear by force of slipstream. 2,444,982, July 13.

High, Carl F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Fuel pumping and distributing device. 2,445,266, July 13.

Hilblom, Samuel E., Chicago, Ill., assignor to International Harvester Company. Dump rake. 2,445,267, July 13.

Hiller, Edgar, Grand Prairie, Tex. Implement for collapsing hollow rivets. 2,445,067, July 13.

Himel, Chester M., Bartlesville, Okla., assignor to Phillips Petroleum Company. Preparation of thiolesters. 2,445,142, July 13.

Hittson, Harker H., Upper Arlington, Ohio, assignor to The Jeffrey Manufacturing Company. Variable throw vibratory head for screens, conveyers, and the like. 2,445,175, July 13.

Hochgesang, Frank P., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Radiation detector. 2,445,305, July 13.

Hodgins, Sydney M., Lakewood, Ohio. Float or the like. 2,445,268, July 13.

Hofer, James F., assignor to Ex-Cell-O Corporation, Detroit, Mich. Combined injector nozzle and filter. 2,445,269, July 13.

Hoffman, Philip, Mount Healthy, Ohio. Flush pin indicator. 2,445,176, July 13.

Hohl, John, Toledo, Ohio, assignor to Illinois Glass Company. Machine for tightening caps on containers. 2,445,270, July 13.

Holoplast, Limited, assignee: *See*—
Gonda, Desiré.

Hood, Ian A.: *See*—
Boadle, Ronald D., and Hood.

Hosking, Charles W.: *See*—
Fuehrer, George H., and Hosking.

Houdry Process Corporation, assignee: *See*—
Bond, George E., Jr.

Houghton, Leroy: *See*—
Posun, John L., and Houghton.

Huebner, Ernest W.: *See*—
Dahl, Harry, and Huebner.

Huebner, William C., New York, N. Y. Static eliminating means. 2,445,271, July 13.

Hunter, Edgar H., Cambridge, Mass. Furniture. 2,444,991, July 13.

Hueston, William M., Lima, Ohio. Lead handling equipment. 2,445,116, July 13.

Hur, Ralph K., East Cleveland, Ohio, assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Manufacture of chlorine and sodium sulfate. 2,445,117, July 13.

Imperial Chemical Industries Limited, assignee: *See*—
Sexton, Wilfred A.

Infald Novelty Company, assignee: *See*—
Fierlinz, Charles.

Ingersoll-Rand Company, assignee: *See*—
Fuehrer, George H., and Hosking.
Reed, Robert H.

International Cigar Machinery Company, assignee: *See*—
Randolph, Clifford F.

International Harvester Company, assignee: *See*—
Hiblom, Samuel E.

Isaacson Iron Works, assignee: *See*—
Allin, George S.

Isaacson, Susan L., Monrovia, Calif. Urinary pad. 2,445,220, July 13.

Isaiagoin, Paul D., and M. H. Rapiagin, assignors to The Davison Chemical Corporation, Baltimore, Md. Hydraulic removal of gel. 2,445,221, July 13.

Jack & Heintz Precision Industries, Inc., assignee: *See*—
Canvrsen, Alphonse P.

Jackson, Clarence D., Putnam, Conn. Pivoted caliper. 2,445,068, July 13.

Jasperson, Robert H. United States Navy. Automatic navigational director. 2,444,933, July 13.

Jeffrey Manufacturing Company The, assignee: *See*—
Hittson, Harker H.
Lee, Arthur L.

Johns-Manville Corporation, assignee: *See*—
Colton, Dudley T.
McDermott, Paul F.

Johnson, Roy W., Milwaukee, Wis. Liquid fuel flow control device. 2,445,069, July 13.

Jolly, James, Blackpool, England. Rotary engine. 2,445,222, July 13.

Jones, Chase B., Waltham, Mass., and D. E. Mecham, Richmond, Calif., assignors to the United States of America as represented by the Secretary of Agriculture. Dispersing keratin proteins with amides and the composition resulting therefrom. 2,445,028, July 13.

Jones, Chase B., Waltham, Mass., and D. E. Mecham, Richmond, Calif., assignors to United States of America as represented by the Secretary of Agriculture. Dispersing keratin protein with ammonium thiocyanate and the composition resulting therefrom. 2,445,029, July 13.

Joy Manufacturing Company, assignee: *See*—
Troller, Theodor H.
Paget, Wm W.

Kamm, Edmund W. R., and J. J. Delaney, assignors to S. F. Bowser & Company, Incorporated, Fort Wayne, Ind. Remote inventory control system. 2,445,201, July 13.

Karlberg, Arvid E.: *See*—
Goldberg, Herman M., and Karlberg.

Kaufmann, John J., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Loom harness. 2,445,070, July 13.

Keegan, James H., North Wales, assignor to The Brown Instrument Company, Philadelphia, Pa. Recording instrument having plural pens and an oscillating actuator. 2,445,272, July 13.

Kennedy, William M., Lyndhurst, N. J. Sealing sleeve for tube units. 2,445,273, July 13.

Kerr Manufacturing Co., assignee: *See*—
Zimmerman, Oswald T.

Kershaw, Harold E.: *See*—
MacFarlane, Richard J., and Kershaw.

Kester, Robert B., and H. E. Smith, Dayton, Ohio. Antenna connector. 2,444,934, July 13.

Kiefer, Raymond J., assignor to Columbus McKinnon Chain Corporation, Tonawanda, N. Y. Intermittent cam. 2,445,223, July 13.

Kimball, Charles E., assignee: *See*—
Fischer, Waldo F.

Kintner, John, assignor to Beech Aircraft Corporation, Wichita, Kans. Shear and tension patch. 2,445,118, July 13.

Kittel, Howard S., Fort Worth, Tex., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Portable device for airplane landing wheels. 2,444,992, July 13.

Klein, William F., Watertown, N. Y., assignor to The New York Air Brake Company. Brake cylinder release valve with retainer control. 2,444,993, July 13.

Klemperer, Hans: *See*—
Dawson, John W., and Klemperer.

Konig, Raoul: *See*—
Földi, Zoltán, Gerecs, Demján, and König.

Koopman, Kenneth H., Kenmore, N. Y., assignor to Haynes Stellite Company. Welding flux. 2,444,994, July 13.

Kovacs, Stella, and D. J. Fullerton, Dearborn, Mich. Hairdressing ring. 2,445,071, July 13.

Kubiak, Stanley, Bayonne, N. J. Paintbrush holder. 2,445,224, July 13.

Kuhal, Leopold: *See*—
Reyburn, John R., and Kuhal.

Kurtz, Henry J., Terrace Park, Ohio. Apparatus for measuring short time intervals. 2,444,936, July 13.

L F C Corporation, assignee: *See*—
Crumrine, Chester W.

Lagonda Limited, assignee: *See*—
Green, George W. A., Bajak, and Rutherford.

Lafferty, Harold Y.: *See*—
Munger, Howard B., and Lafferty.

Laidler, Douglas S.: *See*—
Haywood, Frederick W., and Laidler.

Laing, Clayton, Chicago, Ill. Pivoted closure for collapsible tubes. 2,444,995, July 13.

Lambert, Harry L., Buffalo, N. Y., assignor, by mesne assignments, to The National Cash Register Company, Dayton, Ohio. Calculating machine. 2,445,226, July 13.

Lanza Products Corporation, assignee: *See*—
Landers, Manfred.

Landers, Manfred, assignor to Lanza Products Corporation, New York, N. Y. Coated granules of a dry water-gelatable salt of carboxymethyl cellulose. 2,445,226, July 13.

Lane-Wells Company, assignee: *See*—
Turechek, George F.

Lankelma, Herman P.: *See*—
Musselman, John M., and Lankelma.

Lanzendorfer, Carl, San Francisco, Calif. Paper feed gauge for printing presses. 2,445,145, July 13.

Lawson, Herbert E., Chevy Chase, Md., assignor to the United States of America as represented by the Secretary of the Navy. Electrolyte for primary cells comprising lithium bromide. 2,445,309, July 13.

Lebenhart, Edgar, New York, N. Y. Combined handle and closure means for flexible receptacles. 2,444,996, July 13.

Le Clair, Camille C. R., Acton, London, England. Lubrication of high-speed shafts or spindles. 2,445,227, July 13.

Ledin, Charles, assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Lock. 2,445,119, July 13.

Lee, Arthur L., Upper Arlington, Ohio, assignor, by mesne assignments, to The Jeffrey Manufacturing Company. Mining machine headlight. 2,445,072, July 13.

Lesley, Jerry P., assignee: *See*—
Hamilton, Fred A.

Le Tourneau, R. G., Inc., assignee: *See*—
Le Tourneau, Robert G.

Le Tourneau, Robert G., Longview, Tex., assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Pull cable control. 2,445,228, July 13.

Leverton, Gordon J., Dryden, N. Y. Auxiliary girth for women. 2,445,144, July 13.

Levinson, Sidney O., and F. Oppenheimer, assignors to Michael Reese Research Foundation, Chicago, Ill. Drying of frozen materials by heat radiation. 2,445,130, July 13.

Lewandzky, Otto, Ferndale, Mich. Cigarette extinguisher. 2,445,274, July 13.

Lewis, Harry F., and I. A. Pearl, assignor, by mesne assignments, to Sulphite Products Corporation, Appleton, Wis. Vanillyl alcohol-formaldehyde resins. 2,445,262, July 13.

Libbey-Owens-Ford Glass Company, assignee: *See*—
Mumford, William P., and Hemsley.
Brown, Wilbur F.
Verbeck, Frank H., and Morgan.

Lindblad, Harald L., assignor to Metallising Company of America, Chicago, Ill. Method and apparatus for depositing metallic layers. 2,445,177, July 13.

Lindstrom, Charles M., East Greenwich, assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,445,178, July 13.

Linotype Corporation, The, assignee: *See*—
Linotype, William A., and Christman.

Linotype, William A., and J. N. H. Christman, Jr., assignors to The Linotype Corporation, Berea, Ohio. Safety fuel tank and toolbox combination. 2,445,276, July 13.

Lion Manufacturing Corporation, assignee: *See*—
Umbdenstock, Walter.

Lippincott, Stanley S., Palmyra, assignor to The Flexitallic Gasket Company, Camden, N. J. Diaphragm pump. 2,445,229, July 13.

Love, Jabez A., Bay Centre, Mich. Implement hitch. 2,445,145, July 13.

Lovesey, Harvey, assignor to Telephone Manufacturing Company Limited, London, England. Making electric contact plugs. 2,444,997, July 13.

M and M Woodworking Company, assignee: *See*—
Cone, Charles N.

MacFarlane, Richard J., Springfield, Mass., and H. E. Kershaw, Hartford, Conn. Cartridge belt link guide. 2,444,998, July 13.

Maiman Company, Incorporated, assignee: *See*—
Bangser, William.

Malloff, P. R., & Co., Inc., assignee: *See*—
Dahl, Harry, and Huebner.
Lyon, Clem J.
Yost, Harold M.

Mandelbaum, Moses J., New York, N. Y. Mattress turner. 2,445,080, July 13.

Mansfield Sanitary Pottery, Inc., assignee: *See*—
Smith, Harry F.

Marcellus, Ada, New York, N. Y. Eyelash curler and mascara applier. 2,444,937, July 13.

Marston, Ralph T., and W. R. Richards, Cleveland, assignors to The Arc Equipment Corporation, Bryan, Ohio. Vapor detector. 2,445,073, July 13.

Mariner, Thomas: *See*—
Stamm, Robert F. Mariner, Barnes, and Stryker.

Martin, Albert D., Jr., Philadelphia, Pa. Insulator. 2,444,935, July 13.

Mauss, Frank, Cleveland Heights, Ohio. Electrodynamic loudspeaker. 2,445,276, July 13.

Masse, Thomas J., Alexandria, near Sydney, Australia. Method and apparatus for electrostatically separating particles having different electrical properties. 2,445,229, July 13.

Mast, William C.: *See*—
Rabberg, Claude E., Mast, and Fisher.

Mathys, Max A., assignor to Ex-Cell-O Corporation, Detroit, Mich. Internal grinding machine. 2,445,146, July 13.

Matthias, Bernd, Zurich, assignor to "Patelhold" Patentverwertungs- & Elektro-Holding A.-G. of Glarus, Switzerland. Rochelle salt resonator. 2,444,998, July 13.

Mattsson, John-Erik and S., Malmo, Sweden. Frame for caps. 2,445,230, July 13.

Mattsson, Stig: *See*—
Mattsson, John-Erik and S.

Mayer, Max J., Scarsdale, N. Y. Production of titanium dioxide pigments. 2,444,939, July 13.

Mayer, Max J., Scarsdale, N. Y. Production of titanium dioxide pigments. 2,444,940, July 13.

Maynard, Arthur H., assignor to Boston Wire Stitcher Company, Warwick, R. I. Fastener-applying implement. 2,445,179, July 13.

Maynard, Arthur H., Warwick, R. I., assignor to Boston Wire Stitcher Company, Stonington, Conn. Magazine and feed means for stapling machines. 2,445,180, July 13.

Maytag Company, The, assignee: *See*—
Smith, Thomas R.

McCue, James H., Pasadena, Calif. Spray booth. 2,445,074, July 13.

McCurdy, Everett D., assignee, trustee: *See*—
Brennan, Joseph B.

McDermott, Paul F., Martinsville, N. J., assignor to Johns-Manville Corporation, New York, N. Y. Method of and apparatus for making tubular coverings. 2,445,231, July 13.

McDonald, Eugene F., Jr., Winnetka, Ill. Remote radio tuning control system. 2,445,031, July 13.

McFarland, David M., West Chester, Pa., assignor to Atlas Powder Company, Wilmington, Del. Detonating fuse. 2,445,032, July 13.

Meador, Bernal M., Dayton, Ohio. Quick-change radio antenna mount. 2,444,941, July 13.

Mecham, Dale K.: *See*—
Jones, Chase B., and Mecham.

Metallising Company of America, assignee: *See*—
Lindblad, Harald L.

Metts, Edgar L., Franklin, Tenn. Radio plug adapter. 2,445,033, July 13.

Meunier, Albert E., South Attleboro, Mass. Stock centering chuck. 2,445,147, July 13.

Miller, Benjamin H., Akron, Ohio, assignor to The Babcock & Wilcox Company, Rockleigh, N. J. Valve construction. 2,444,943, July 13.

Miller, Harry F., and R. G. Flowers, Pittsfield, Mass., assignors to General Electric Company. Polymers and copolymers of acenaphthylene. 2,445,181, July 13.

Miller Pottery Engineering Company, assignee: *See*—
Miller, William J.

Miller, William J., assignor to Miller Pottery Engineering Company, Swissvale, Pa. Apparatus for feeding clay to molds in the manufacture of pottery dinnerware. 2,444,945, July 13.

Mindlin, Raymond D., New York, N. Y. Force gauge. 2,445,207, July 13.

Miner, W. H., Inc., assignee: *See*—
Haseltine, Stacy B.

Minneapolis-Honeywell Regulator Company, assignee: *See*—
Wilcox, John M.

Minnix, Raymond E., Balboa, C. Z. Combined pump and motor cylinder coaxial. 2,445,148, July 13.

Minter, Marvin J., Detroit, Mich. Towing apparatus. 2,444,944, July 13.

Mitchell, Wallace F., Chicago, Ill., assignor to Ammco Tools, Inc. Hone. 2,445,277, July 13.

Mitchell, Wallace F., Chicago, Ill., assignor to Ammco Tools, Inc. Hone. 2,445,278, July 13.

Molly, Hans, Berlin-Tempelhof, Germany, vested in the Attorney General of the United States. Pump. 2,445,232, July 13.

Montgomery, Andrew P., Narberth, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Signaling system. 2,445,233, July 13.

Moon, Robert D., Edmonton, Alberta, Canada. Conveyer mechanism for propelling timbers. 2,445,149, July 13.

Moore, George A., assignor to National Biscuit Company, New York, N. Y. Sealed milk container. 2,445,034, July 13.

Morawski, London T.: *See*—
Parker, John J., and Morawski.
Morgan, Willard L.: *See*—
Verhoek, Frank H., and Morgan.
Morrell, Charles F., Westfield, N. J., assignor to Standard Oil Development Company. Diolefin extraction. 2,444,945, July 13.
Morrell, Jacque C.: *See*—
Thomas, Charles L., and Morrell.
Morris, Henry C., assignee: *See*—
Charles, Howard S.
Morris Paper Mills, assignee: *See*—
Powell, Henry K.
Mueller, Homer L., assignor to The Cleveland Welding Company, Cleveland, Ohio. Heat-treating metallic annulus. 2,445,150, July 13.
Mulder, Johannes G. W., and A. Bouwers, Eindhoven, Netherlands, assignor, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Device comprising a mercury cathode tube for interrupting electric currents of high voltage. 2,445,075, July 13.
Muller, Jacques, La Garenne Colombes, France. Velocity indicator. 2,445,224, July 13.
Muller, Joseph C., Jr.: *See*—
Grace, Worthington T., and Muller.
Munger, Howard B., and H. Y. Lafferty, Fostoria, Ohio. Method of and machine for packing powder for spark plugs. 2,445,035, July 13.
Munson, Joseph J., Houma, La. Cane loader. 2,445,076, July 13.
Murphy, James F., Philadelphia, Pa. Punch. 2,444,946, July 13.
Musselman, John M., South Euclid, and H. P. Lankelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Lubricant. 2,444,947, July 13.
Musselman, John M., South Euclid, and H. P. Lankelma, Shaker Heights, assignors to The Standard Oil Company, Cleveland, Ohio. Lubricant. 2,444,948, July 13.
Musser, Clarence W., Philadelphia, Pa., assignor to The United States of America, as represented by the Secretary of War. Recoilless firearm. 2,444,949, July 13.
Myers, Joseph C., Arlington, Va. Aircraft with blast or like tube and closure therefor. 2,445,236, July 13.
Natchuk, John, East Islip, N. Y. Miniature tennis game. 2,444,909, July 13.
National Biscuit Company, assignee: *See*—
Moore, George A.
National Carbon Company, Inc., assignee: *See*—
Ramsdanoff, Dimiter.
National Cash Register Company, The, assignee: *See*—
Lambert, Harry L.
Navy, United States of America as represented by the Secretary of the, assignee: *See*—
Grace, William J.
Lawson, Herbert B.
Nehab, Kurt, Stretford, England, now by change of name K. E. Ney. Air-conditioning system. 2,446,121, July 13.
Nelson, Arthur L., assignor to Super Treat, Inc., Cincinnati, Ohio. Cooling apparatus for treating cutting tools. 2,445,294, July 13.
Nergaard, Leon S., Princeton, N. J., assignor to Radio Corporation of America. Apparatus employing cavity resonators. 2,445,286, July 13.
Nergaard, Leon S., Verona, and D. G. Burnside, East Orange, N. J., and L. Pensak, Brooklyn, N. Y., assignors to Radio Corporation of America. Electron discharge device utilizing cavity resonators. 2,445,077, July 13.
Neville Company, The, assignee: *See*—
West, Andries.
Newell, Frederick T., Bradford, Pa., assignor to Dresser Industries, Inc., Cleveland, Ohio. Pipe coupling. 2,445,151, July 13.
New York Air Brake Company, The, assignee: *See*—
Klein, William F.
Ney, Kenneth E., by change of name: *See*—
Nehab, Kurt.
Niagara Blower Company, assignee: *See*—
Williams, Allan E.
Nichols, Myron H., and J. F. Brinster, Princeton, N. J., assignors to Research Corporation, New York, N. Y. Multisignal transmission system. 2,444,950, July 13.
Nicoll, Frederick H., and F. E. Williams, Princeton, N. J., assignors to Radio Corporation of America. Production of skeletonized low reflectance glass surface with fluosilicic acid vapor. 2,445,238, July 13.
Nineteen Hundred Corporation, assignee: *See*—
Ringer, Luther.
Odey, Ralph E., assignor to The Deming Company, Salem, Ohio. Connecting a driving motor to the shaft of a rotary pump. 2,445,182, July 13.
Oppenheimer, Frans: *See*—
Levison, Sidney O., and Oppenheimer.
Orlob, Glenn, Seattle, Wash., assignor to Boeing Airplane Company. Cam-controlled pressure regulator. 2,445,183, July 13.
Ostline, John E., Chicago, Ill., assignor to Automatic Electric Laboratories, Inc., Rate-based restricted service telephone system. 2,445,000, July 13.
Owen, George W., North Attleboro, Mass. Tie clasp or cravat holders. 2,445,239, July 13.
Owens-Illinois Glass Company, assignee: *See*—
Hohl, John.
Packless Metal Products Corporation, assignee: *See*—
Guarnaschelli, Stephen.
Paden, Charles E., Pittsburgh, Pa. Stool attachment for barbers' chairs. 2,445,240, July 13.
Page, Robert M., Washington, D. C., and M. F. Dietzel, Cheverly, Md. Filament by-pass condenser. 2,445,256, July 13.
Paget, Wm W., Michigan City, Ind., assignor to Joy Manufacturing Company. Cable conditions controlling apparatus. 2,444,951, July 13.
Paget, Wm W., Michigan City, Ind., assignor to Joy Manufacturing Company. Pump control mechanism. 2,444,952, July 13.
Palm, George A. V. and M. A., Pillawa, South Australia, Australia. Measuring pump with adjustable stop. 2,445,279, July 13.
Palm, Milton A.: *See*—
Palm, George A. V. and M. A.
Parker, John J., and L. T. Morawski, Detroit, Mich. Mandrel. 2,445,194, July 13.
"Patelhold" Patentverwertungs- & Elektro-Holding A.-G. of Glarus, assignee: *See*—
Matthias, Bernd.
Pava, Jack B., assignor of one-half to D. F. Pincock, Santa Barbara, Calif. Plaster bandage forming machine. 2,445,073, July 13.
Pearl, Irwin A.: *See*—
Lewis, Henry F., and Pearl.
Pence, William A., Adell, assignor to Eagle-Picher Company, West Bend, Wis. Cigarette case. 2,445,001, July 13.
Pensak, Louis: *See*—
Nergaard, Leon S., Burnside, and Pensak.
Perfect Circle Corporation, assignee: *See*—
Thompson, Joseph C.
Petersdorf, Walter M., Milwaukee, Wis. Lamp. 2,445,079, July 13.
Petheryes, Charles H., Davenport, Iowa, assignor to Gellman Manufacturing Company, Rock Island, Ill. Web roll support. 2,445,080, July 13.
Pfetcher, Theophil J., Norwalk, Wis. Cover and filter for milker pails. 2,445,122, July 13.
Philco Corporation, assignee: *See*—
Montgomery, Andrew P.
Phillips Petroleum Company, assignee: *See*—
Garretson, Owen L.
Frey, Frederick E.
Himel, Chester M.
Photoswitch, Incorporated, assignee: *See*—
Cade, Phillip J.
Pincock, Douglas F., assignee: *See*—
Pava, Jack B.
Pittsburgh Corning Corporation, assignee: *See*—
Baker, Arvid H.
Pokorny, Louis, Rockaskema, and L. Pokorny, Jr., Lake Hopkinhoma, N. Y. Adjustable sofa construction. 2,445,241, July 13.
Pokorny, Louis, Jr.: *See*—
Pokorny, Louis, and L., Jr.
Polewski, John B., Detroit, Mich., assignor to Borg-Warner Corporation, Chicago, Ill. Transmission control system. 2,444,953, July 13.
Polyzor Chemical Co., Inc., assignee: *See*—
Farber, Edward.
Pond, Clarke P., assignor to The Budd Company, Philadelphia, Pa. Spring suspension. 2,445,296, July 13.
Poole, William D., Baltimore, Md., assignor to Bethlehem Steel Company. Shipping package. 2,445,152, July 13.
Pouille, Robert P., Armentieres, France. Hydraulic device for controlling several members with a predetermined automatic interdependency. 2,445,051, July 13.
Powell, Henry K., assignor to Morris Paper Mills, Chicago, Ill. Shipping and display carton. 2,445,280, July 13.
Pozun, John L., and L. Heroglitou, assignors of one-third to H. C. Faust, Johnstown, Pa. Foldable shelf. 2,445,082, July 13.
Prentice, Russell B., Celina, Ohio, assignor to General Aniline & Film Corporation, New York, N. Y. Bed latch for cameras. 2,445,096, July 13.
Priestman Brothers, Messrs, Limited, assignee: *See*—
Priestman, Sydney H.
Priestman, Sydney H., Hull, assignor to Messrs Priestman Brothers Limited, Hull, York, England. Grab for lifting materials. 2,445,002, July 13.
Radde, George, Crater Line, Mich. Cable grab block. 2,445,123, July 13.
Rademaker, George, Chicago, Ill. Rail joint. 2,444,954, July 13.
Radio Corporation of America, assignee: *See*—
Evans, John.
Flory, Leslie E.
Nergaard, Leon S.
Nergaard, Leon S., Burnside, and Pensak.
Nicoll, Frederick H., and Williams.
Rungo, Frank B.
Schade, Otto H.
Stone, Robert P.
Wolf, Irving.
Ramsdanoff, Dimiter, Cleveland, Ohio, assignor to National Carbon Company, Inc. Electrical brush for high altitude operation. 2,445,003, July 13.

Randolph, Clifford F., Brooklyn, N. Y., assignor to International Cigar Machinery Company. Tuck end support. 2,445,004, July 13.
Ray-O-Vac Company, assignee: *See*—
Schmelzer, Rupert J.
Raytheon Manufacturing Company, assignee: *See*—
Dawson, John W., and Klemperer.
Stutzman, Paul W.
Rearick, Charles B., Flushing, N. Y. Glare reducing device. 2,445,158, July 13.
Reed, Merrill R., Kansas City, Kans. Bubble cap structure for fractionating towers. 2,445,083, July 13.
Reed, Robert M., Stewartsville, N. J., assignor to Ingersoll-Rand Company, New York, N. Y. Blade mounting. 2,445,154, July 13.
Reese, Michael, Research Foundation, assignee: *See*—
Levinson, Sidney O., and Oppenheimer.
Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Cabinet type cooking stove. 2,445,124, July 13.
Reeves Laboratories, Inc., assignee: *See*—
Berman, Harry.
Rehberg, Chessie R., Glenside, W. C. Mast, Philadelphia, and C. H. Fisher, Abington, Pa., assignors to United States of America, as represented by the Secretary of Agriculture. Plasticized ethyl cellulose composition. 2,445,064, July 13.
Rehberg, Chessie R., Glenside, W. C. Mast, Philadelphia, and C. H. Fisher, Abington, Pa., assignors to the United States of America, as represented by the Secretary of Agriculture. Plasticized composition containing a cellulose ether and a polyacrylic acid ester. 2,445,065, July 13.
Reimer, Harold D.: *See*—
Hannewald, Burton A., and Reimer.
Reiser, Alfred A., assignor to H. & A. Manufacturing Co., Inc., Buffalo, N. Y. Electric clamp-on heater. 2,445,185, July 13.
Remington Rand, Inc., assignee: *See*—
Rigge, Robert W.
Replogle, Mahlon H.: *See*—
Iannogia, Paul D., and Replogle.
Research Corporation, assignee: *See*—
Nichols, Myron H., and Brinster.
Reyburn, John E., Fairfield, and L. Kuhal, Stratford, assignors to American Chain & Cable Company, Inc., Bridgeport, Conn. Lock nut. 2,445,128, July 13.
Reynolds, Frank M.: *See*—
Conrad, Delmar E., and Reynolds.
Reynolds, Frank M., and D. E. Conrad, San Gabriel, Calif. Elevating platform truck. 2,445,004, July 13.
Richard, Grant M., assignor to Toledo Scale Company, Toledo, Ohio. Rotary grinder with stationary perforated plate. 2,445,087, July 13.
Richards, Wilbur R.: *See*—
Marette, Ralph T., and Richards.
Riemenschneider, Edmund W., and L. W. Shea, assignors to The Union Metal Manufacturing Company, Canton, Ohio. Bottom dumping material handling box. 2,445,038, July 13.
Riggs, Robert W., Stamford, Conn., assignor to Remington Rand, Inc., Buffalo, N. Y. Rear index card and holder for visible indexes. 2,445,159, July 13.
Ringer, Luther, Harrison Springs, assignor to Nineteen Hundred Corporation, St. Joseph, Mich. Time switch. 2,444,955, July 13.
Robertson, H. W., Company, assignee: *See*—
Wiesmann, Joseph W.
Robinson, William A., assignee: *See*—
Wallace, William M.
Rodwick, Frank, assignor to Chicago Electric Manufacturing Company, Chicago, Ill. Ceramic heating plate construction. 2,445,006, July 13.
Roethel, John H., Detroit, Mich. Door lock. 2,445,167, July 13.
Rogers, Earl B., Cleveland, Ohio. Gun sight. 2,445,087, July 13.
Roothal, Karl-Gustaf, assignor to Aktiebolaget Ferrosah, Malmo, Sweden. Producing a 4-amino salicylic acid. 2,445,242, July 13.
Rungo, Frank B., Haddon Heights, N. J., assignor to Radio Corporation of America. Assembly for electron microscopes. 2,445,243, July 13.
Rusnak, John, Chicago, Ill. Tool mounting bracket. 2,445,088, July 13.
Rutherford, Richard B.: *See*—
Green, George W. A., Bujak, and Rutherford.
Ryan, Richard J.: *See*—
Cotton, Robert B., Ryan, and Demoj.
Rystrom, Charles H., Rockford, Ill. Hydraulic pump. 2,445,281, July 13.
Salvia, Victor S.: *See*—
Seymour, George W., Salvia, and Hiesserman.
Sangen, Anthony M., assignor to Grand Specialties Company, Chicago, Ill. Quick-clamping vise. 2,445,188, July 13.
Satterfield, Noble M., assignee: *See*—
Colvin, Charles M.
Saukaitis, Albert J., Wayne, assignor to American Chemical Paint Company, Ambler, Pa. Protection of cupriferous surfaces. 2,445,155, July 13.
Savage, W. J., Company, Inc., assignee: *See*—
Fulton, Weston M.

Schlichter, Onjass: *See*—
Farkas, Ladislaus G., and Schlichter.
Schade, Otto H., West Caldwell, N. J., assignor to Radio Corporation of America. Dark spot corrector. 2,445,040, July 13.
Schering Corporation, assignee: *See*—
Schwenk, Erwin.
Schilling, Lorell J., Galesville, Wis., assignor to Rebeon Bros. Co. Current limiting transformer. 2,445,088, July 13.
Schmelzer, Rupert J., Madison, Wis., assignor to Ray-O-Vac Company. Leakproof dry cell. 2,445,005, July 13.
Schmitt, George P., assignor to Cardinal Products Inc., New York, N. Y. Lighter. 2,444,956, July 13.
Scholz, Louis A., Dayton, Ohio. Silhouette reproducing machine. 2,445,041, July 13.
Schulze, Arthur R., Johnstown, Pa., assignor to Carnegie-Illinois Steel Corporation. Guard rail. 2,445,089, July 13.
Schwenk, Anthony F., Alden, N. Y. Vibrator for concrete mixers. 2,445,126, July 13.
Schwenk, Earl B., Seattle, Wash. Hot liquid pump. 2,445,127, July 13.
Schwenk, Erwin, Montclair, assignor to Schering Corporation, Bloomfield, N. J. Steroid keto hydroxy acids and their polybasic acid esters and preparing same. 2,445,008, July 13.
Scott Paper Company, assignee: *See*—
Curtis, John R., Jr.
Seaver, Leo M., Kokomo, Ind. Multiple connection. 2,445,944, July 13.
Sexton, Robert L., Flushing, N. Y. Engine ignition and power testing apparatus. 2,445,245, July 13.
Sexton, Wilfred A., Manchester, England, assignor to Imperial Chemical Industries Limited. Prevention and destruction of weeds. 2,444,958, July 13.
Seymour, George W., V. B. Salvia, and C. E. Hiesserman, Cumberland, Md., assignors to Celanese Corporation of America. Dyestuffs of the anthraquinone series. 2,445,007, July 13.
Shallenberg, Walter, assignor to The Deming Company, Salem, Ohio. Jet and valve assembly. 2,445,248, July 13.
Shaw, Emmett A.: *See*—
Butler, Bill E., and Shaw.
Shea, Lindsey W.: *See*—
Riemenschneider, Edmund W., and Shea.
Shell Development Company, assignee: *See*—
Shokal, Edward C.
Souders, Mott, Jr., and Cherniavsky.
Shokal, Edward C., Oakland, assignor to Shell Development Company, San Francisco, Calif. Polymerization of unsaturated compounds in the presence of a peroxide and a hydrogen halide. 2,445,189, July 13.
Silverman, Shirleigh, Baltimore, Md., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Treating oriented acrylonitrile structures. 2,445,042, July 13.
Simon, Albert: *See*—
Strauss, Harold R., and Simon.
Singer Manufacturing Company, The, assignee: *See*—
Zeier, Frederick P.
Skinner, Leslie A., Berkeley, Calif., assignor to United States of America as represented by the Secretary of War. Flash reducer. 2,444,957, July 13.
Slater, John C., Cambridge, Mass., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Tuning arrangement for cavity resonators. 2,445,282, July 13.
Smidt, Arnold, Elmhurst, N. Y. Calculator. 2,445,008, July 13.
Smith, Edgar M., Trenton, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Temperature measuring instrument. 2,445,156, July 13.
Smith, Harry F., Lexington, assignor to Mansfield Sanitary Pottery, Inc., Perrysville, Ohio. Flush tank valve. 2,444,959, July 13.
Smith, Harry F., Lexington, assignor to Mansfield Sanitary Pottery, Inc., Perrysville, Ohio. Flush valve mechanism for tanks. 2,444,960, July 13.
Smith, Henry R.: *See*—
Kester, Robert B., and Smith.
Smith, Lee L., and J. A. Sprung, assignors to Regents of the University of Minnesota, Minneapolis, Minn. Preparing carbinols. 2,444,960, July 13.
Smith, Richard G., Amsterdam, N. Y. Toy railroad accessories. 2,444,961, July 13.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Shaft seal. 2,445,247, July 13.
Smith, Wilbert B., Ottawa, Ontario, Canada. Interference reduction for radio signal receivers. 2,445,157, July 13.
Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Hochgesang, Frank P.
Utterback, Ernest.
Solar Corporation, assignee: *See*—
Fields, George C.
Souders, Mott, Jr., Piedmont, and A. J. Cherniavsky, assignors to Shell Development Company, San Francisco, Calif. Method and apparatus for distillation of mixtures forming two liquid phases. 2,445,043, July 13.
Sparhawk, Frank, Akron, Ohio. Hospital bed. 2,445,158, July 13.
Spear, Edwin H.: *See*—
Cullen, James G., and Spear.

Speed Products Company, Inc., assignee: *See*—
Von Cash, Louis.

Sperry Corporation, The, assignee: *See*—
Harrison, Arthur E.

Spiller, William R., Dayton, assignor to Harrie-Seybold Company, Cleveland, Ohio. Cutting machine. 2,445,248, July 13.

Spiro, Benjamin E., Philadelphia, and R. J. Baxterville, Merwood Park, Pa., assignors to General Electric Company. Electric circuit breaker. 2,445,190, July 13.

Sproull, Charles W., deceased, Houston, Tex., E. M. Sproull, executrix. Well tubing. 2,445,149, July 13.

Sproull, Edith M., executrix: *See*—
Sproull, Charles W.

Sprung, Joseph A.: *See*—
Smith, Lee L., and Sprung.

Stamm, Robert F., Stamford, T. Mariner, South Norwalk, R. B. Barnes, Stamford, and C. R. Stryker, Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Differential refractometer. 2,445,044, July 13.

Standard Oil Company, The, assignee: *See*—
Musselman, John M., and Lankelma.

Standard Oil Development Company, assignee: *See*—
Hemminger, Charles B.
Morrell, Charles B.
Zimmer, John C., and Duncan.

Steel Heddle Manufacturing Company, assignee: *See*—
Kaufmann, John J.

Steingruber, George, Atlanta, Ga. Air-circulating heater. 2,445,250, July 13.

Sterrett, Robert E., Naugatuck, Conn., assignor to United States Rubber Company, New York, N. Y. Curing olefin-diolefin copolymers. 2,445,283, July 13.

Stillman, Thomas B.: *See*—
Bailey, Ervin G., Hardgrove, and Stillman.

Stone, Robert P., Grigmtown, N. J., assignor to Radio Corporation of America. Electron discharge device and associated circuit. 2,445,237, July 13.

Strachan, Christopher, Madison, N. J., Sound-trapping muffler construction. 2,445,045, July 13.

Strauss, Harold E., and A. Stuss, Fall City, Nebr. Electric fence post and insulator. 2,445,009, July 13.

Stryker, Charles R.: *See*—
Stamm, Robert F., Mariner, Barnes, and Stryker.

Stuttsman, Paul W., Needham, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrode structure for electrical gaseous discharge tubes. 2,444,962, July 13.

Submarine Signal Company, assignee: *See*—
Benioff, Hugo.
Turner, Edwin E., Jr.

Sulphite Products Corporation, assignee: *See*—
Lewis, Harry F., and Pearl.

Super Treat, Inc., assignee: *See*—
Nelson, Arthur L.

Swart, Gilbert H.: *See*—
Te Grotenhuis, Theodore A., and Swart.

Synchro Machine Company, assignee: *See*—
Bruestle, Carl O.

Tandlorio, Sam, Forest Hills, N. Y., assignor to Alaska Chemical Corporation, Paterson, N. J. Fleshing machine. 2,445,284, July 13.

Tanner, Fred W., Jr., L. J. Wickerham, and J. M. Van Lanen, Peoria, Ill., assignors to the United States of America as represented by the Secretary of Agriculture. Biological production of riboflavin. 2,445,128, July 13.

Taylor Engines, Inc., assignee: *See*—
Taylor, Lloyd M.

Taylor, Lloyd M., San Leandro, assignor to Taylor Engines, Inc., San Francisco, Calif. Cylinder block. 2,444,963, July 13.

Tegge, Carlton S., Haddon Heights, N. J., assignor to The Brown Instrument Company, Philadelphia, Pa. Thermocouple tube with exposed junctions. 2,445,159, July 13.

Te Grotenhuis, Theodore A., Olmsted Falls, Ohio, and G. H. Swart, Wabash, Ind., assignors to The General Tire & Rubber Company, Akron, Ohio. Mixed polysulfide condensation product and making. 2,445,191, July 13.

Teker, John W., Wesleyville, Pa., assignor to General Electric Company. Traction motor blower control. 2,445,192, July 13.

Telephone Manufacturing Company Limited, assignee: *See*—
Lovesey, Horace.

Tessin, Fred F., Santa Rosa, Calif. Mechanical rake classifier. 2,445,251, July 13.

Thelander, W. Vincent, Auburn, Ind., assignor to Dana Corporation, Toledo, Ohio. Automatic clutch. 2,444,964, July 13.

Thomas, Charles L., Riverside, Ill., and J. C. Morrell, Chevy Chase, Md., assignors to Universal Oil Products Company, Chicago, Ill. Catalyst composition. 2,444,965, July 13.

Thompson, Joseph C., Hagerstown, Ind., assignor to Perfect Circle Corporation. Piston ring. 2,445,000, July 13.

Thompson, Lewis H., Anson, Tex. Scarifying and inoculating needle. 2,445,010, July 13.

Tinkham, Russell J., Chicago, Ill., assignor to Armour Research Foundation of Illinois Institute of Technology. Apparatus for showing pressure versus volume diagram. 2,445,046, July 13.

Toledo Scale Company, assignee: *See*—
Richard, Grant M.

Tootal Broadhurst Lee Company Limited, assignee: *See*—
Hall, Archibald J., and Wood.

Torgerson, Norman E., assignor to The Daybrook Hydraulic Corporation, Bowling Green, Ohio. Hydraulic actuating mechanisms for mobile loading apparatus. 2,445,109, July 13.

Triplett, William F., Grand Junction, Colo. Pressure fluid follow-up servomotor. 2,445,091, July 13.

Troller, Theodor H., New Philadelphia, Ohio, assignor, by mesne assignments, to Jay Manufacturing Company, Pan and meter device. 2,444,966, July 13.

Trustees of the University of Pennsylvania, The, assignee: *See*—
Chambers, Leslie A.

Tulagin, Vsevolod, Phillipsburg, N. J., assignor to General Aniline & Film Corporation, New York, N. Y. Photographic elements containing urethanes of N-substituted 3 acids as color formers. 2,445,252, July 13.

Turechek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Gun perforator. 2,445,047, July 13.

Turner, Edwin E., Jr., West Roxbury, assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass. Oscillator. 2,444,967, July 13.

Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control for weft replenishing looms. 2,445,129, July 13.

Turner, William H., Summerville, Ga. Liquid dispenser. 2,445,130, July 13.

Twichell, Allan A., Bethany, Conn. Apparatus for analyzing data on cards. 2,445,011, July 13.

Umbdenstock, Walter, assignor to Lion Manufacturing Corporation, Chicago, Ill. Grinding machine. 2,445,194, July 13.

Umbreit, Robert R., Pittsfield, Mass., assignor to General Electric Company. Purification of halogenated aromatic hydrocarbons. 2,445,198, July 13.

Union Metal Manufacturing Company, The, assignee: *See*—
Riemenschneider, Edmund W., and Shea.

United Shoe Machinery Corporation, assignee: *See*—
Woodman, Charles K.

United States Rubber Company, assignee: *See*—
Sterrett, Robert E.

Universal Oil Products Company, assignee: *See*—
Thomas, Charles L., and Morrell.

University of Minnesota, Regents of the, assignee: *See*—
Smith, Lee L., and Sprung.

Urey, Alice V., executrix: *See*—
Urey, Paul M.

Utterback, Ernest, New York, N. Y., assignor to Socony-Vacuum Oil Company, Incorporated. Process and apparatus for heat transfer with granular solid. 2,445,052, July 13.

Vaccaro, William J.: *See*—
Heaton, Walter H., and Vaccaro.

Van Lanen, James M.: *See*—
Tanner, Fred W., Jr., Wickerham, and Van Lanen.

Van Ouden, Clarence H., Newark, N. J. Luminous electrical discharge device. 2,445,013, July 13.

Verhoek, Frank H., Worthington, Ohio, and W. L. Morgan, Haverford, Pa., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Producing mirrors by chemical deposition. 2,445,253, July 13.

Voet, Andries, New York, N. Y., assignor to The Neville Company, Pittsburgh, Pa. Desulfonated coumarone-indene resins. 2,445,193, July 13.

Vogel, Vernon H., assignor to Collins Radio Company, Cedar Rapids, Iowa. Frequency subdividing system. 2,445,161, July 13.

Von Cash, Louis, New York, assignor to Speed Products Company, Inc., Long Island City, N. Y. Self centering gauge for perforating devices. 2,445,066, July 13.

Wald, Josephine A., Detroit, Mich. Sanitary napkin holder. 2,445,094, July 13.

Wallace, John G., Toronto, Ontario, Canada. Tilt table. 2,445,048, July 13.

Wallace, William M., assignor to W. A. Robinson, Lubbock, Tex. Comb-type cotton harvester. 2,445,162, July 13.

War, United States of America, represented by the Secretary of, assignee: *See*—
Musser, Clarence W.

Wartian, Avagim, Detroit, Mich., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Door mounting. 2,445,131, July 13.

Wartian, Avagim, Detroit, Mich. Lock. 2,445,285, July 13.

Washburn, Harold W., assignor to Consolidated Engineering Corporation, Pasadena, Calif. Mass spectrometry. 2,444,968, July 13.

Weislander, Daniel E., Portland, Maine. Portable staging or the like. 2,445,296, July 13.

Weisbrodt, Jean: *See*—
Bridge, Jacques J., and Weisbrodt.

Wejnarth, Axel R., Stockholm, Sweden. Manufacturing resistance elements durable at high temperature and proof against chemical action. 2,445,296, July 13.

Welch, Martin J., Buffalo, N. Y., Stocking. 2,445,049, July 13.

West, Harold E., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Sealed vibrator. 2,445,196, July 13.

Westinghouse Electric Corporation, assignee: *See*—
Clark, Earl K.

Weyerhaeuser Timber Company, assignee: *See*—
Hatch, Raymond S.

Whitmant, Phyllis O., New York, N. Y. Garment. 2,445,086, July 13.

Whitworth, W. G. A., Sir, Aircraft Limited, assignee: *See*—
Fisher, Mark.

Wickerham, Lynford J.: *See*—
Tanner, Fred W., Jr., Wickerham, and Van Lanen.

Wiesmann, Joseph W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Wire distributing apparatus. 2,445,197, July 13.

Wiesmann, Joseph W., assignor to H. H. Robertson Company, Pittsburgh, Pa. Wire distributing system. 2,445,198, July 13.

Wigan, Louis, assignee, et al.: *See*—
Cruikshank, Ross T.

Wild-Barfield Electric Furnaces Limited, assignee: *See*—
Haywood, Frederick W., and Laidler.

Wilhite, Don H., Kirksville, assignor to R. Eggert, Adair County, Mo. Climber oven. 2,445,050, July 13.

Williams, Allan E., White Plains, assignor to Niagara Blower Company, Buffalo, N. Y. Apparatus for evaporative cooling of liquids. 2,445,199, July 13.

Williams, Ford E.: *See*—
Nicoll, Frederick H., and Williams.

Williamson, Hilding V., assignor, by mesne assignments, to Cardox Corporation, Chicago, Ill. Fluid pressure operated valve. 2,445,183, July 13.

Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electronic burner control apparatus. 2,445,051, July 13.

Winkler, Christian G., Portland, Oreg. Toolholder. 2,445,013, July 13.

Winterburn, Joseph, Bury, England. Machine for the manufacture of wet paperboard. 2,445,254, July 13.

Winther, Martin P., assignee, trustee: *See*—
Winther, Martin P.

Winther, Martin P., Waukegan, Ill., assignor to Martin P. Winther, trustee. Motoring dynamometer for engine testing. 2,445,095, July 13.

Wirth, Emil O., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,445,097, July 13.

Wirth, Emil O., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel system. 2,445,098, July 13.

Wirth, Emil O., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel system. 2,445,099, July 13.

Wolfe, Charles M., Seattle, Wash., to Boeing Airplane Company. Manometer. 2,445,200, July 13.

Wolff, Irving, Princeton, N. J., assignor to Radio Corporation of America. Vibratory mechanical system. 2,445,014, July 13.

Wood, Frederick C.: *See*—
Hall, Archibald J., and Wood.

Woodman, Charles K., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Welt hold-down. 2,444,969, July 13.

Woods, Clayton W., Omaha, Nebr. Liquid filtering mechanism. 2,445,287, July 13.

Woodward Governor Company, assignee: *See*—
Drake, James W.

Worthman, Irving, Brooklyn, N. Y. Screen. 2,445,164, July 13.

Wright, Stanley, Long Beach, Calif., assignor to Eastman Oil Well Survey Company, Dallas, Tex., and Denver, Colo. Anchoring whipstocks. 2,445,100, July 13.

Wyeth Incorporated, assignee: *See*—
Charney, Jesse.

Yale & Towne Manufacturing Company, The, assignee: *See*—
Ledin, Charles.
Wartian, Avagim.

Younkin, Gavin S., Tulsa, Okla., assignor to The Brown Instrument Company, Philadelphia, Pa. Regulating mechanism responsive to variations in density and temperature of liquids, 2,445,255, July 13.

Zeier, Frederick F., Stratfield, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Feeding and presser mechanism for sewing machines. 2,445,297, July 13.

Zimmer, John C., Union, and G. W. Duncan, Westfield, N. J., assignors to Standard Oil Development Company. Grease composition. 2,444,970, July 13.

Zimmerman, Oswald T., Durham, N. H., assignor to Kerr Manufacturing Co. Hydraulic cement. 2,445,052, July 13.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 13TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Azo dye compositions stabilised with unsaturated carboxylic acids or salts. S. S. Rossander, C. E. Sparks, and C. W. Maynard, Jr. Re. 23,016, July 13.

LIST OF DESIGN INVENTIONS

Airplane. F. C. Albright. 150,190, July 13.
Bar, Folding, portable. H. J. Barrett. 150,194, July 13.
Barrel, Fountain pen. W. Green and P. Schladermundt. 150,224, July 13.
Bell, Diving. R. H. Bird. 150,198, July 13.
Bench. C. A. Thomson. 150,272, July 13.
Boiler section. R. C. Cross. 150,212, July 13.
Bookkeeping machine. J. Streng. 150,271, July 13.
Box, Music. E. Wedemeyer. 150,277, July 13.
Box, Switch. A. J. Lippold. 150,240, July 13.
Bracelet. A. P. Wand and H. W. Tennyson. 150,276, July 13.
Brooch or similar article. A. Katz. 150,234-5, July 13.
Brooch or similar article. J. Tonesaint. 150,273, July 13.
Burial-casket. J. M. Beech. 150,197, July 13.
Cabinet, Nursery. W. H. Baker. 150,192, July 13.
Cabinet or similar article, Television. J. W. Pettigrew. 150,251, July 13.
Cabinet or the like, Radio. J. B. Platt. 150,252, July 13.
Camera. J. E. Harvey. 150,228, July 13.
Camera. F. W. Hertzler. 150,230, July 13.
Candle. P. A. Williams. 150,280-1, July 13.
Carriage, Baby. E. Reinhold. 150,256, July 13.
Casing, Vacuum cleaner. A. G. Geistert. 150,220, July 13.
Coat. S. Cohen. 150,209, July 13.
Coat. H. Redman. 150,253, July 13.
Comb. C. C. Holden. 150,231, July 13.
Container, Cigarette. J. B. Stier. 150,266, July 13.
Dispenser. W. C. Staufer. 150,265, July 13.
Doll. A. S. Hammerly. 150,227, July 13.
Dolly for transporting airplanes or the like. M. C. Snyder. 150,264, July 13.
Dress. J. F. Strassner. 150,267, July 13.
Earring or similar article. M. Chernow. 150,204, July 13.
Earring or the like. M. Chernow. 150,203, July 13.
Front for a refrigerated dispensing cabinet. J. Le R. Remco. 150,257, July 13.
Game apparatus. W. H. Meiller and W. D. and A. J. Wolff. 150,243, July 13.
Game board. G. G. Allenbaugh. 150,191, July 13.
Game board, Hockey. A. Parrilla and I. Pinsker. 150,249, July 13.
Game of skill. A. H. Kneser. 150,236, July 13.
Gauge, Inner race. J. J. Neff. 150,246, July 13.
Hair brush or the like, Electrically operated. A. R. Botham. 150,201, July 13.
Handler, Change. N. J. Blum. 150,199, July 13.
Handkerchief, Lady's. M. Morganstein. 150,244, July 13.
Hat and radio or similar article, Combined. O. Mumford. 150,245, July 13.
Heater, Water. L. Guild. 150,225, July 13.
Helicopter. I. I. Sikorsky. 150,263, July 13.
Holder or similar article, Picture. A. G. Giegold, Jr. 150,221, July 13.
Holder, Zone check ticket. A. Main. 150,241, July 13.
Housing, Lawn mower. V. N. Haglund. 150,226, July 13.
Jacket. J. F. Strassner. 150,268-70, July 13.
Jacket or the like. S. W. White. 150,278, July 13.
Jewelry finding. P. Bardach. 150,193, July 13.
Jewelry finding. M. Chernow. 150,202, July 13.
Kicking tee. M. M. Barton. 150,196, July 13.
Lamp, bank, and smoking stand, Combined reading. W. H. Graham. 150,223, July 13.
Lamp, Pin-up. E. T. Paxton. 150,250, July 13.
Light, Traffic signal. H. H. Haugard. 150,229, July 13.
Lighter, tamper, and knife, Combination. I. G. Bauer. 150,196, July 13.
Lounge, Beauty salon drying. S. Nichols. 150,247, July 13.
Microphone. C. E. Waltman. 150,275, July 13.
Necklace, armband, and bracelet, Combined. R. E. Orsatti. 150,248, July 13.
Overshoe, Lined. H. W. Boettge. 150,200, July 13.
Palette, or similar article, Make-up. F. Wies. 150,279, July 13.
Pen or similar article, Fountain. P. Schladermundt and O. Emslie. 150,260, July 13.
Phonograph tone arm or the like. J. B. Federico. 150,216-17, July 13.
Pipe. F. Furedy and M. W. Dynes. 150,219, July 13.
Plaque or similar article. D. R. Young. 150,282, July 13.
Plate, Plug receptacle escutcheon. J. D. McDonald. 150,242, July 13.
Pot, Flower. S. Rosenberg. 150,258, July 13.
Power take-off attachment for sewing machines. V. J. Sigoda. 150,262, July 13.
Radio and phonograph cabinet, Combination. M. J. Wachsman. 150,274, July 13.
Reel, Fishing. L. Denys. 150,213, July 13.
Shoe brush and dirt pick, Combination. W. J. Fournier. 150,218, July 13.
Sign, Highway. W. Rossman. 150,259, July 13.
Stand, Hosiery display. K. B. Lawrence. 150,239, July 13.
Stereoscopic instrument. C. E. Crandall. 150,211, July 13.
Stroller, Baby. E. Reinhold. 150,255, July 13.
Suit. S. Cohen. 150,205-8, July 13.
Suit. H. Redman. 150,254, July 13.
Suit, Two-piece swim. M. F. Lassle. 150,238, July 13.
Table top extension. W. D. Craig. 150,210, July 13.
Tablet, Memorial. D. W. Sheeran and H. P. Mertel. 150,261, July 13.
Tool, Tire chain. E. L. Gile. 150,222, July 13.
Transformer. W. K. Dickinson. 150,214, July 13.
Trunks, Swimming. M. F. Lassle. 150,237, July 13.
Urn or similar article, Funeral. T. H. Jones. 150,232-3, July 13.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 13TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Absorptive headwear pad. E. S. Clark. 2,445,209, July 13.
Acoustic structure. H. Benioff. 2,444,911, July 13.
Air-circulating heater. G. Steingruber. 2,445,250, July 13.
Air-conditioning system. K. Nehab. 2,445,121, July 13.
Aircraft with blast or like tube and closure therefor. J. C. Myers. 2,445,236, July 13.
Alkali metal hydroxide liquid reagent. A. J. Hall and F. C. Wood. 2,445,064, July 13.
Anchoring whipstocks. S. Wright. 2,445,100, July 13.
Animal trap. C. W. Crumrine. 2,445,166, July 13.
Antenna connector. R. E. Kester and H. R. Smith. 2,444,934, July 13.
Apparatus employing cavity resonators. L. S. Nergaard. 2,445,236, July 13.
Apparatus for analyzing data on cards. A. A. Twichell. 2,445,011, July 13.
Apparatus for burning liquid fuels. A. Clarkson. 2,445,302, July 13.
Apparatus for determining electrical axis of quartz crystals. H. Berman. 2,445,132, July 13.
Apparatus for evaporative cooling of liquids. A. E. Williams. 2,445,190, July 13.
Apparatus for feeding clay to molds in the manufacture of pottery dinnerware. W. J. Miller. 2,444,943, July 13.
Apparatus for measuring short time intervals. H. J. Kurtz. 2,444,935, July 13.
Apparatus for providing a ridge on a pipe of ductile material. M. Fisher. 2,445,303, July 13.
Apparatus for showing pressure versus volume diagram. R. J. Tinkham. 2,445,046, July 13.
Apparatus for tempering glass sheets or plates. W. P. Bamford and J. D. Hemley. 2,444,972, July 13.
Attachment for barbers' chairs, Stool. C. E. Paden. 2,445,240, July 13.
Automatic clutch. W. V. Thelander. 2,444,964, July 13.
Automatic disk cutter. H. Dahl and E. W. Huebner. 2,445,167, July 13.
Automatic hook. G. R. Dempster. 2,445,106, July 13.
Baller. P. T. Bynum. 2,445,206, July 13.
Barium carbonate-asbestos catalyst and preparation thereof. F. W. Haywood and D. S. Laidler. 2,444,930, July 13.
Bark, Treating. R. S. Hatch. 2,444,929, July 13.
Bearing: *See*—
Crank-pin bearing.
Bed, Hospital. M. D. Beem. 2,445,258, July 13.
Bed, Hospital. F. Sparhawk. 2,445,158, July 13.
Bed latch for cameras. R. E. Prentice. 2,445,036, July 13.
Belt link guide, Cartridge. R. J. MacFarlane and H. E. Kershaw. 2,444,936, July 13.
Biological production of ribodavin. F. W. Tanner, Jr., L. J. Wickerham, and J. M. Van Lanen. 2,445,128, July 13.
Blade mounting. R. H. Reed. 2,445,154, July 13.
Block: *See*—
Cable grab block. Cylinder block.
Blower control, Traction motor. J. W. Teker. 2,445,192, July 13.
Booth, Spray. J. H. McCue. 2,445,074, July 13.
Bottom dumping material handling box. R. W. Riemenschneider and L. W. Shea. 2,445,089, July 13.
Box: *See*—
Bottom dumping material handling box.
Bracket: *See*—
Tool mounting bracket.
Brake for guns, Muzzle. G. A. Barker. 2,444,910, July 13.
Braking system for aircrafts, Automatic. C. E. Gallagher. 2,444,927, July 13.
Bubble cap structure for fractionating towers. M. R. Reed. 2,445,083, July 13.
Burner: *See*—
Fuel burner.
Cabin conditions controlling apparatus. W. W. Paget. 2,444,951, July 13.
Cable control pull. R. G. Le Tourneau. 2,445,228, July 13.
Cable grab block. G. Radde. 2,445,123, July 13.
Calculating machine. H. L. Lambert. 2,445,225, July 13.
Calculator. M. C. George. 2,445,264, July 13.
Calculator. A. Smidt. 2,445,006, July 13.
Calculator, Lumber footage. E. A. Furguson. 2,444,983, July 13.
Caliper, Pivoted. C. D. Jackson. 2,445,062, July 13.
Cam-controlled pressure regulator. G. Orieb. 2,445,183, July 13.
Carbinols, Preparing. L. I. Smith and J. A. Sprung. 2,444,960, July 13.
Carburetor. E. O. Wirth. 2,445,097, July 13.
Card and holder for visible indexes, Rear index. R. W. Riggs. 2,445,186, July 13.
Carpet joined with tape. A. T. Dildilian. 2,445,168, July 13.
Carrier device for bottles and the like. A. P. D. Belanger. 2,445,202, July 13.
Carton, Shipping and display. H. K. Powell. 2,445,280, July 13.
Case: *See*—
Cigarette case.
Castings, Making. P. S. Hardy. 2,445,141, July 13.
Catalyst composition. C. L. Thomas and J. C. Morrell. 2,444,965, July 13.
Cellular glass slabs, Preparing. A. H. Baker. 2,445,298, July 13.
Cement, Hydraulic. O. T. Zimmerman. 2,445,052, July 13.
Ceramic heating plate construction. F. Rodwick. 2,445,066, July 13.
Chlorine and sodium sulfate, Manufacture of. R. K. Iler. 2,445,117, July 13.
Chuck, Stock centering. A. E. Meunier. 2,445,147, July 13.
Cigarette case. W. A. Pence. 2,445,001, July 13.
Cigarette dispenser. C. C. Anderson. 2,445,201, July 13.
Closure. G. G. Cooke. 2,444,976, July 13.
Cloth-cutting machine. W. Bangser. 2,444,909, July 13.
Clutch: *See*—
Automatic clutch.
Condenser: *See*—
Filament by pass condenser.
Connecting a driven member to a shaft. C. Deetman. 2,444,922, July 13.
Connector: *See*—
Antenna connector. Extensible connector.
Container: *See*—
Sealed slide container.
Container for powdery substances, Wedge-shaped dispensing. N. D. Giessen. 2,444,987, July 13.
Conveyer mechanism for propelling timbers. R. D. Moon. 2,445,149, July 13.
Cooling apparatus for treating cutting tools. A. L. Nelson. 2,445,294, July 13.
Corrector, Dark spot. O. H. Schade. 2,445,040, July 13.
Coupling: *See*—
Pipe coupling. Release coupling.
Cover and filter for milker pails. T. J. Ffetcher. 2,445,122, July 13.
Crank-pin bearing. E. M. Fiak. 2,445,025, July 13.
Cupriferous surfaces, Protection of. A. J. Saukaitis. 2,445,155, July 13.
Curler and mascara applier, Eyelash. A. Marcellus. 2,444,937, July 13.
Current limiting transformer. L. J. Schilling. 2,445,088, July 13.
Cutter: *See*—
Automatic disk cutter. Web cutter.
Cutting machine. W. R. Spiller. 2,445,248, July 13.
Cylinder block. L. M. Taylor. 2,444,963, July 13.
Desalting sulfonated coumarone-indene resins. A. Voet. 2,445,193, July 13.
Deflecting circuit for cathode-ray tubes. R. D. Boadle and I. A. Hood. 2,445,017, July 13.
Depositing metallic layers, Method and apparatus for. H. L. Lindblad. 2,445,177, July 13.
Detachable handle. J. E. Hargrave and E. G. Chamberlain. 2,445,295, July 13.
Detector, Obstacle. J. Evans. 2,445,213, July 13.
Detector, Radiation. F. P. Hochgesang. 2,445,305, July 13.
Detector, Vapor. R. T. Marette and W. R. Richards. 2,445,073, July 13.
Device comprising a mercury cathode tube for interrupting electric currents of high voltage. J. G. W. Mulder and A. Bouwers. 2,445,075, July 13.
Diaper. A. L. Best. 2,444,973, July 13.
Diaphragm pump. S. S. Lippincott. 2,445,293, July 13.
Differential refractometer. R. F. Stamm, T. Mariner, R. B. Barnes, and C. R. Stryker. 2,445,044, July 13.
Dioleđin extraction. C. F. Morrell. 2,444,945, July 13.
Discharger, Silo. N. Cordis. 2,445,056, July 13.
Dispenser: *See*—
Cigarette dispenser. Liquid dispenser.
Dispersing keratin proteins with amides and the composition resulting therefrom. C. B. Jones and D. K. Mecham. 2,445,028, July 13.

Distillation of mixtures forming two liquid phases, Method and apparatus for. M. Souders, Jr., and A. J. Cherniavsky. 2,445,043, July 13.
Doctor blade structure. C. A. Hanington. 2,445,140, July 13.
Doctor holder. J. R. Curtis, Jr. 2,445,135, July 13.
Door lock. J. H. Roethel. 2,445,187, July 13.
Door mounting. A. Wartian. 2,445,131, July 13.
Doorstop. J. A. Dailey. 2,444,981, July 13.
Drawbar, Telescoping. D. R. Conrad and F. M. Reynolds. 2,444,970, July 13.
Drilling machine. G. H. Fuehrer and C. W. Hosking. 2,445,218, July 13.
Dry cell, Leak-proof. R. J. Schmelzer. 2,445,005, July 13.
Drying of frozen materials by heat radiation. S. O. Levinson and F. Oppenheimer. 2,445,120, July 13.
Dyestuffs of the anthraquinone series. G. W. Seymour, V. S. Salvin, and C. E. Hiesserman. 2,445,007, July 13.
Easel. D. Egyed. 2,445,136, July 13.
Egg powder, Dried. M. M. Boggs and H. L. Fevold. 2,445,299, July 13.
Electric circuit breaker. B. E. Spiro and R. J. Baskerville. 2,445,190, July 13.
Electric clamp-on heater. A. A. Reiser. 2,445,185, July 13.
Electric contact plugs, Making. H. Lovesey. 2,444,997, July 13.
Electric glass heating. E. M. Guyer. 2,445,063, July 13.
Electrical brush for high-altitude operation. D. Ramadanoff. 2,445,003, July 13.
Electrical discharge device, Luminous. C. H. Van Orden. 2,445,012, July 13.
Electrical transformer and primary winding thereof. C. F. Frey. 2,445,169, July 13.
Electrode structure for electrical gaseous discharge tubes. P. W. Stutsman. 2,444,962, July 13.
Electrodynamic loudspeaker. F. Massa. 2,445,276, July 13.
Electrolyte for primary cells comprising lithium bromide. H. E. Lawson. 2,445,306, July 13.
Electrolytic device and making same. J. B. Brennan. 2,444,914, July 13.
Electron discharge device. P. J. Cade. 2,444,915, July 13.
Electron discharge device and associated circuit. E. P. Stone. 2,445,237, July 13.
Electron discharge device utilising cavity resonators. L. S. Nergaard, D. G. Burnside, and L. Fensak. 2,445,077, July 13.
Electron microscopes, Assembly for. F. E. Runge. 2,445,243, July 13.
Electronic burner control apparatus. J. M. Wilson. 2,445,051, July 13.
Electronic computer. L. E. Flory. 2,445,215, July 13.
Electrostatically separating particles having different electrical properties, Method and apparatus for. T. J. Manse. 2,445,220, July 13.
Elevating platform truck. F. M. Reynolds and D. R. Conrad. 2,445,004, July 13.
Engine: *See*—
Rotary engine.
Engine ignition and power testing apparatus. R. L. Sexton. 2,445,245, July 13.
Extensible connector. H. F. Ebert. 2,445,023, July 13.
Extinguisher, Cigarette. O. Lewetsky. 2,445,274, July 13.
Fan and motor device. T. H. Troller. 2,444,966, July 13.
Feeder: *See*—
Poultry feeder.
Feeding and presser mechanism for sewing machines. F. F. Zeier. 2,445,297, July 13.
Fibro-cementitious sheets, Manufacture of. D. T. Colton. 2,445,210, July 13.
Filament by-pass condenser. R. M. Page and M. F. Distad. 2,445,256, July 13.
Film viewer having a magazine for consecutively viewing films. H. Baker. 2,444,971, July 13.
Filtering mechanism, Liquid. C. W. Woods. 2,445,287, July 13.
Firearm, Recoilless. C. W. Musser. 2,444,949, July 13.
Firing mechanism. G. B. Davis, Jr., and I. F. Roschkrantz. 2,444,920, July 13.
Flash reducer. L. A. Skinner. 2,444,957, July 13.
Fleshing machine. S. Tandioric. 2,445,284, July 13.
Float or the like. S. M. Hodgins. 2,445,268, July 13.
Flow-control device, Liquid fuel. E. W. Johnson. 2,445,069, July 13.
Fluid heat exchange installation. E. G. Bailey, R. M. Hardgrove, and T. B. Stillman. 2,444,998, July 13.
Fluid pressure operated valve. H. V. Williamson. 2,445,163, July 13.
Flush pin indicator. P. Hoffman. 2,445,176, July 13.
Flush tank valve. H. F. Smith. 2,444,958, July 13.
Force gauge. R. D. Mindlin. 2,445,307, July 13.
Fountain pen cap having a multiple-cylinder, single-axis calendar. S. Goncal. 2,445,170, July 13.
4-amino salicylic acid, Producing a. K.-G. Roedahl. 2,445,242, July 13.
Frame: *See*—
Heddle frame.
Frame for caps. J.-E. and S. Mattsson. 2,445,230, July 13.
Frequency control apparatus and method. A. E. Harrison. 2,444,928, July 13.
Frequency subdividing system. V. H. Vogel. 2,445,161, July 13.
Friction shock absorber. S. B. Haseltine. 2,444,999, July 13.
Fuel carbureting means. C. M. Colvin. 2,445,104, July 13.
Fuel burner. W. M. Fulton. 2,444,985, July 13.
Fuel pumping and distributing device. C. F. High. 2,445,206, July 13.
Fuel system. E. O. Wirth. 2,445,098–9, July 13.
Fuel tank and toolbox combination, Safety. W. A. Lintern and J. N. H. Christman, Jr. 2,445,275, July 13.
Furfuryl-alcohol, Conversion of. E. Farber. 2,445,137, July 13.
Furniture. E. H. Hunter. 2,444,991, July 13.
Fuse, Detonating. D. M. McFarland. 2,445,032, July 13.
Garment. P. O'L. Whisman. 2,445,096, July 13.
Gauge: *See*—
Force gauge. Micrometer depth gauge.
Gear: *See*—
Steering gear.
Girth for women, Auxiliary. G. J. Leversee. 2,445,144, July 13.
Glare reducing device. C. B. Rearick. 2,445,153, July 13.
Glasses, Absorption. W. F. Brown. 2,444,976, July 13.
Goggles, Headgear. C. E. Bewers. 2,445,203, July 13.
Grab for lifting materials. S. H. Priestman. 2,445,002, July 13.
Granules of a dry water-soluble salt of carboxymethyl cellulose, Coated. M. Landers. 2,445,226, July 13.
Grapple. J. Breslav. 2,445,019, July 13.
Grease composition. J. C. Zimmer and G. W. Duncan. 2,444,970, July 13.
Grinder. L. O. French. 2,445,138, July 13.
Grinding machine. W. Umbdenstock. 2,445,194, July 13.
Grit blending and spreading machine. C. A. Fritch. 2,445,037, July 13.
Gun sight. E. K. Rogers. 2,445,067, July 13.
Hairdressing ring. S. Kovacs and D. J. Fulkerson. 2,445,071, July 13.
Handle: *See*—
Detachable handle.
Handle and closure means for flexible receptacles, Combined. E. Lebenhart. 2,444,996, July 13.
Handle and valve actuator, Liquid dispenser. T. Bailey. 2,445,101, July 13.
Harness, Loom. J. J. Kaufmann. 2,445,070, July 13.
Harvester, Comb-type cotton. W. M. Wallace. 2,445,162, July 13.
Headlight, Mining machine. A. L. Lee. 2,445,072, July 13.
Heat exchanger. F. P. Hanrahan. 2,445,115, July 13.
Heat transfer with granular solid, Process and apparatus for. E. Utterback. 2,445,092, July 13.
Heat-treating metallic annulus. H. L. Mueller. 2,445,150, July 13.
Heater: *See*—
Air-circulating heater. Electric clamp-on heater.
Heater. O. L. Garretson. 2,445,059, July 13.
Heddle frame. E. P. Drake. 2,445,107–8, July 13.
Hitch, Implement. J. A. Love. 2,445,146, July 13.
Holder: *See*—
Doctor holder. Sanitary napkin holder.
Paintbrush holder.
Holder for paint buckets and the like. W. C. Gebhardt. 2,444,964, July 13.
Hollow cavitied bodies such as rigid hollow panel structures and making the same. D. Gonda. 2,445,290, July 13.
Hone. W. F. Mitchell. 2,445,277–8, July 13.
Honing tool. C. R. Beck. 2,445,018, July 13.
Hook: *See*—
Automatic hook.
Hot liquid pump. E. B. Schwenk. 2,445,127, July 13.
House, Animal. J. A. Capaul. 2,445,055, July 13.
Humidity modifying and heat conserving means. S. J. Benn. 2,445,102, July 13.
Hydraulic actuating mechanism for mobile loading apparatus. N. E. Torgerson. 2,445,160, July 13.
Hydraulic brake actuator. R. A. Geoprich. 2,445,061, July 13.
Hydraulic device for controlling several members with a predetermined automatic interdependency. R. F. Pouille. 2,445,081, July 13.
Hydraulic governor. G. W. A. Green, J. Bujak, and R. E. Rutherford. 2,445,113, July 13.
Hydraulic pump. C. H. Rystrom. 2,445,281, July 13.
Hydraulic removal of gel. P. D. Izanogle and M. H. Beplogle. 2,445,221, July 13.
Hydrogen fluoride solutions, Treatment of. F. B. Frey. 2,445,217, July 13.
Ignition circuits for vapor discharge devices. J. W. Dawson and H. Klemperer. 2,444,921, July 13.
Implement, Fastener-applying. C. M. Lindstrom. 2,445,178, July 13.
Implement, Fastener-applying. A. H. Maynard. 2,445,179, July 13.
Implement for collapsing hollow rivets. E. Hiler. 2,445,067, July 13.
Indicator: *See*—
Flush pin indicator. Velocity indicator.
Induction motor damping system. L. B. Cherry. 2,445,289, July 13.

Influenza vaccine. L. A. Chambers. 2,445,901, July 13.
Insulator. A. D. Martin, Jr. 2,444,933, July 13.
Interference reduction for radio signal receivers. W. B. Smith. 2,445,187, July 13.
Intermittent cam. E. J. Kiefer. 2,445,223, July 13.
Internal grinding machine. M. A. Mathys. 2,445,146, July 13.
Iron ores, Reduction of. A. T. Cape and C. V. Foerster. 2,444,916, July 13.
Jack: *See*—
Pump jack.
Jack strap and stirrup. F. A. Hamilton. 2,445,065, July 13.
Jet and valve assembly. W. Shallenberg. 2,445,246, July 13.
Jet propulsion engine elements, Arrangement of. F. B. Halford. 2,445,114, July 13.
Joint: *See*—
Ball joint.
Joint brace for reducing swellings. E. Halyard. 2,445,173, July 13.
Keratin protein with ammonium thiocyanate and the composition resulting therefrom, Dispersing. C. B. Jones and D. K. Mecham. 2,445,029, July 13.
Laminated structures, Making. C. M. Cone. 2,444,918, July 13.
Lamp. W. M. Petersdorf. 2,445,079, July 13.
Landing gear by force of slipstream, Actuating aircraft. H. C. Higgins. 2,444,932, July 13.
Level winding attachment for reels. P. M. Baby. 2,445,212, July 13.
Leveler, Land. M. A. Clark. 2,444,977, July 13.
Lighter. G. P. Schmitt. 2,444,956, July 13.
Liquid dispenser. W. E. Turner. 2,445,130, July 13.
Load handling equipment. W. M. Huston. 2,445,116, July 13.
Loader, Cane. J. J. Munson. 2,445,076, July 13.
Lock: *See*—
Door lock.
Lock. C. Ledin. 2,445,119, July 13.
Lock. A. Wartian. 2,445,295, July 13.
Locking device for intermitting members. H. S. Charles. 2,445,030, July 13.
Lubricant. J. M. Musselman and H. P. Lankelma. 2,444,947–8, July 13.
Lubrication of high-speed shafts or spindles. C. C. S. Le Clair. 2,445,227, July 13.
Machine for stacking hay or straw. E. V. Gouinlock. 2,445,111, July 13.
Machine for tightening caps on containers. J. Hohl. 2,445,270, July 13.
Magazine and feed means for stapling machines. A. H. Maynard. 2,445,180, July 13.
Mandrel. J. J. Parker and L. T. Morawski. 2,445,184, July 13.
Mandrel, Tube-bending. R. F. Attridge. 2,444,907, July 13.
Manometer. C. M. Wolfe. 2,445,300, July 13.
Measuring instrument, Temperature. E. M. Smith. 2,445,156, July 13.
Metal screen. B. E. Butler and E. A. Shaw. 2,445,262, July 13.
Micrometer depth gauge. C. E. Gearhart. 2,445,060, July 13.
Miniature tennis game. J. Natchuk. 2,444,989, July 13.
Mirrors by chemical deposition, Producing. F. H. Verhoek and W. L. Morgan. 2,445,253, July 13.
Mixing machine, Material. H. E. Foltz. 2,445,216, July 13.
Motor to the shaft of a rotary pump, Connecting a driving. E. B. Odey. 2,445,162, July 13.
Motor vehicle control mechanism for sequentially controlling wheel braking and motor speed. G. C. Fields. 2,445,058, July 13.
Motoring dynamometer for engine testing. M. P. Winther. 2,445,066, July 13.
Mounting: *See*—
Blade mounting, door mounting.
Multiple connection. L. M. Seaver. 2,445,244, July 13.
Multisignal transmission system. M. E. Nichols and J. F. Brinster. 2,444,960, July 13.
Navigational director, Automatic. R. E. Jaspersen. 2,444,923, July 13.
Needle, Scarifying and inoculating. L. H. Thompson. 2,445,010, July 13.
Nozzle and filter, Combined injector. J. F. Hofer. 2,445,299, July 13.
Nut, Lock. J. R. Reyburn and L. Kuhni. 2,445,125, July 13.
Olefin-halogen copolymers, Curing. R. R. Sterrett. 2,445,263, July 13.
Oriented acrylonitrile structures, Treating. S. Silverman. 2,445,042, July 13.
Oscillator. E. E. Turner, Jr. 2,444,967, July 13.
Oven, Climber. D. E. Wilhite. 2,445,080, July 13.
Overload relay having an instantaneous primary movement and a delayed secondary movement. A. P. Gauvreau. 2,445,110, July 13.
Pad: *See*—
Absorptive headwear pad Urinary pad.
Paintbrush holder. S. Kubiak. 2,445,224, July 13.
Paperboard, Machine for the manufacture of wet. J. Winterburn. 2,445,254, July 13.
Paper feed gauge for printing presses. C. Lanzendorfer. 2,445,143, July 13.
Perforator, Gun. G. F. Turechek. 2,445,047, July 13.
Photographic elements containing urethanes of N-substituted J acids as color formers. V. Tulagin. 2,445,252, July 13.
Pipe coupling. F. T. Newell. 2,445,151, July 13.
Piston ring. J. C. Thompson. 2,445,090, July 13.
Piston ring tool. H. M. Bramberry, Sr. 2,444,975, July 13.
Pivoted closure for collapsible tubes. C. Laing. 2,444,995, July 13.
Plaster bandage forming machine. J. R. Pava. 2,445,078, July 13.
Plasticised composition containing a cellulose ether and a polyacrylic acid ester. C. E. Rehberg, W. C. Mast, and C. H. Fisher. 2,445,085, July 13.
Plasticised ethyl cellulose composition. C. E. Rehberg, W. C. Mast, and C. H. Fisher. 2,445,084, July 13.
Polymerization of unsaturated compounds in the presence of a peroxide and a hydrogen halide. E. C. Shokal, 2,445,180, July 13.
Polymers and copolymers of acenaphthylene. H. F. Miller and R. G. Flowers. 2,445,181, July 13.
Polysulfide condensation product and making. Mixed. T. A. Te Grotenhuis and G. H. Swart. 2,445,191, July 13.
Portable device for airplane landing wheels. H. S. Kittel. 2,444,902, July 13.
Post and insulator, Electric fence. H. E. Strauss and A. Simon. 2,445,009, July 13.
Poultry feeder. J. J. Carmo. 2,445,165, July 13.
Powder for spark plugs, Method of and machine for packing. H. B. Munger and H. Y. Lafferty. 2,445,035, July 13.
Primary or secondary alcoholic hydroxyl groups or aldehyde groups, Oxidizing. L. G. Farkas and O. Schächter. 2,444,924, July 13.
Pump: *See*—
Diaphragm pump. Hydraulic pump.
Hot liquid pump.
Pump. H. Molly. 2,445,232, July 13.
Pump and motor cylinder coaxial, Combined. R. E. Minnix. 2,445,148, July 13.
Pump control mechanism. W. W. Paget. 2,444,952, July 13.
Pump jack. R. T. Cruikshank. 2,445,133, July 13.
Pump with adjustable stop, Measuring. G. A. V. and M. A. Palm. 2,445,279, July 13.
Pumping device for liquids. L. Burn. 2,445,205, July 13.
Pumping, Method and apparatus for. A. G. Bodine, Jr. 2,444,912, July 13.
Punch. J. F. Murphy. 2,444,946, July 13.
Purification of halogenated aromatic hydrocarbons. R. R. Umhoefer. 2,445,195, July 13.
Radio antenna mount, Quick change. B. M. Meador. 2,444,941, July 13.
Radio plug adapter. E. L. Metts. 2,445,033, July 13.
Radio tuning mechanism. F. H. Drake. 2,445,211, July 13.
Rail Guard. A. E. Schulze. 2,445,069, July 13.
Rail joint. G. Rademaker. 2,444,954, July 13.
Rake classifier, Mechanical. F. F. Temlin. 2,445,251, July 13.
Rake, Dump. S. E. Hillblom. 2,445,267, July 13.
Recording device, Single-electrode high-speed. A. B. J. Clark. 2,444,917, July 13.
Recording instrument having plural pens and an oscillating actuator. J. H. Keegan. 2,445,272, July 13.
Reed stroboscope, Visual vibrating. W. J. Grace. 2,445,304, July 13.
Reel strander, Tubular. C. O. Bruestle. 2,445,261, July 13.
Regulating mechanism responsive to variations in density and temperature of liquids. G. S. Younkin. 2,445,255, July 13.
Regulator: *See*—
Cam-controlled pressure regulator.
Regulator. W. S. Graff-Baker. 2,445,171, July 13.
Release coupling. R. B. Cotton, R. J. Ryan, and J. J. Demol. 2,444,919, July 13.
Remote inventory control system. E. W. E. Kamm and J. J. Delaney. 2,445,291, July 13.
Remote radio tuning control system. E. F. McDonald, Jr. 2,445,031, July 13.
Resins, Vanillyl alcohol-formaldehyde. H. F. Lewis and I. A. Pearl. 2,445,292, July 13.
Resistance elements durable at high temperature and proof against chemical action, Manufacturing. A. R. Wejnarth. 2,445,296, July 13.
Riboflavin, Solutions of. J. Charney. 2,445,208, July 13.
Rider propelled vehicle. C. Cummins. 2,444,980, July 13.
Ring: *See*—
Hairdressing ring. Piston ring.
Rivet inserting tool. L. Frank. 2,445,026, July 13.
Rochelle salt resonator. B. Matthias. 2,444,998, July 13.
Rotary engine. J. Jolly. 2,445,222, July 13.
Rotary grinder with stationary perforated plate. G. M. Richard. 2,445,037, July 13.
SO_2 by burning sulfur, Forming. W. T. Grace and J. C. Muller, Jr. 2,445,112, July 13.
Safety device for flexible tubing. S. Guarnaschelli. 2,444,988, July 13.
Sanitary napkin holder. J. A. Wald. 2,445,004, July 13.
Scale, Computing. S. Colman. 2,445,022, July 13.

Scraper. G. S. Allin. 2,445,053, July 13.
Scraper, Hauling. K. L. Brimhall. 2,445,260, July 13.
Screen: *See*—
Metal screen.
Screen. I. Worthman. 2,445,164, July 13.
Screw lock for eyeglasses and the like. F. A. V. Gravinese and I. G. Failla. 2,445,172, July 13.
Seal. H. M. Goldberg and A. E. Karlberg. 2,445,062, July 13.
Seal, Shaft. M. Caserta. 2,445,207, July 13.
Seal, Shaft. T. R. Smith. 2,445,247, July 13.
Sealed slide container. G. A. Moore. 2,445,034, July 13.
Sealing arrangement. P. A. Driscoll. 2,445,057, July 13.
Sealing sleeve for tube units. W. M. Kennedy. 2,445,273, July 13.
Sealing unit. F. E. Brady, Jr. 2,445,013, July 13.
Self-centering gauge for perforating devices. L. von Csch. 2,445,093, July 13.
Servomotor, Pressure fluid follow-up. W. F. Triplett. 2,445,091, July 13.
Shear and tension patch. J. Kintas. 2,445,118, July 13.
Shelf, Foldable. J. L. Posun and L. Houghton. 2,445,082, July 13.
Shipping package. W. D. Poole. 2,445,152, July 13.
Shock absorbing device for aircraft and other power-driven vehicles. C. A. Gret. 2,445,139, July 13.
Shrinker apparatus, Vertical. J. L. Ferguson. 2,445,214, July 13.
Shutter control device for moving picture apparatus. J. J. Broido and J. Weissbrodt. 2,445,288, July 13.
Signaling system. A. P. Montgomery. 2,445,233, July 13.
Silhouette reproducing machine. L. A. Scholz. 2,445,041, July 13.
Sinusoidal modulator. J. W. Boseman. 2,445,204, July 13.
Skeletonized low reflectance glass surface with fluosilicic acid vapor, Production of. F. H. Nicoll and F. E. Williams. 2,445,238, July 13.
Sofa construction, Adjustable. L. Pokorny and L. Pokorny, Jr. 2,445,241, July 13.
Solid particles and gaseous fluids, Contacting. C. E. Hemminger. 2,444,990, July 13.
Sound-trapping muffler construction. C. Strachan. 2,445,045, July 13.
Spectrometry, Mass. H. W. Washburn. 2,444,968, July 13.
Spring suspension. C. P. Pond. 2,445,295, July 13.
Stabilized lecithin. W. J. Fitzpatrick. 2,444,984, July 13.
Staging or the like, Portable. D. H. Weinlander. 2,445,286, July 13.
Static eliminating means. W. C. Huebner. 2,445,271, July 13.
Steering gear. R. E. Farmer. 2,445,263, July 13.
Steroid keto hydroxy acids and their polybasic acid esters and preparing same. E. Schwenk. 2,445,006, July 13.
Stiffener, Box toe. W. H. Heaton and W. J. Vaccaro. 2,444,931, July 13.
Stocking. M. J. Welch. 2,445,049, July 13.
Stove, Cabinet type cooking. H. M. Reeves. 2,445,124, July 13.
Sulphonamide derivatives. Z. Földi, Á. Gerecs, I. Demjén, and R. Konig. 2,444,926, July 13.
Support: *See*—
Tuck end support. Web roll support.
Switch: *See*—
Thermostatic switch. Time switch.
Synchronising control. J. W. Drake. 2,444,923, July 13.
Syringe, Medical. S. J. Everett. 2,444,982, July 13.
Table: *See*—
Tilt table.
Telephone system, Rate-based restricted service. J. E. Ostline. 2,445,000, July 13.
Thermionic emitting device. Z. J. Atlee. 2,445,257, July 13.
Thermocouple tube with exposed junctions. C. S. Tegge. 2,445,150, July 13.
Thermostatic switch. E. K. Clark. 2,445,021, July 13.
Thioleesters, Preparation of. C. M. Himel. 2,445,142, July 13.
Thread control for weft replenishing looms. R. G. Turner. 2,445,129, July 13.
Thrust sustaining means for variable speed drive mechanism. F. A. Hayes. 2,445,066, July 13.
Tie clasp or cravat holders. G. W. Owen. 2,445,230, July 13.
Tilt table. J. G. Wallace. 2,445,048, July 13.
Time switch. L. Ringer. 2,444,963, July 13.
Titanium dioxide pigments, Production of. M. J. Mayer. 2,444,939-40, July 13.
Tool: *See*—
Honing tool. Rivet inserting tool.
Piston ring tool.
Toolholder. C. G. Winkler. 2,445,013, July 13.
Tool mounting bracket. J. Rusnok. 2,445,089, July 13.
Towing apparatus. M. J. Minter. 2,444,944, July 13.
Toy merry-go-round. B. J. Aasendrup. 2,444,906, July 13.
Toy railroad accessories. R. G. Smith. 2,444,961, July 13.
Toy steam shovel. J. G. Cullen and E. H. Spear. 2,445,106, July 13.
Tractor-trailer construction. R. B. Curell, Jr. 2,445,134, July 13.
Transmission control system. J. B. Polomski. 2,444,953, July 13.
Trap: *See*—
Animal trap.
Trip-rope tensioning and releasing device. E. S. Boston. 2,444,974, July 13.
Truck: *See*—
Elevating platform truck.
Tube: *See*—
Twin-cooled radio tube.
Tubing, Well. C. W. Sproull. 2,445,249, July 13.
Tubular coverings, Method of and apparatus for making. P. F. McDermott. 2,445,231, July 13.
Tuck end support. C. F. Randolph. 2,445,308, July 13.
Tuning arrangement for cavity resonators. J. C. Slater. 2,445,282, July 13.
Turner, Mattress. M. J. Mandelbaum. 2,445,030, July 13.
Twin-cooled radio tube. A. Binneweg, Jr. 2,445,259, June 18.
Urinary pad. S. L. Isaacson. 2,445,220, July 13.
Valve: *See*—
Fluid pressure operated valve. Flush tank valve.
Valve construction. B. H. Miller. 2,444,942, July 13.
Valve mechanism for tanks, Flush. H. F. Smith. 2,444,959, July 13.
Valve with retainer control, Brake cylinder release. W. F. Klein. 2,444,903, July 13.
Variable throw vibratory head for screens, conveyers, and the like. H. H. Hittson. 2,445,176, July 13.
Vehicle: *See*—
Rider propelled vehicle.
Vehicle suspension. R. Greaves. 2,445,219, July 13.
Velocity indicator. J. Muller. 2,445,284, July 13.
Vibrator for concrete mixers. A. F. Schunk. 2,445,126, July 13.
Vibrator, Sealed. H. B. West. 2,445,196, July 13.
Vibratory mechanical system. I. Wolf. 2,445,014, July 13.
Virus vaccines. L. A. Chambers. 2,445,300, July 13.
Vise, Quick-clamping. A. M. Sasgen. 2,445,158, July 13.
Vulcanizer. H. L. Baker. 2,445,054, July 13.
Washing machine, Container. W. F. Fischer. 2,444,925, July 13.
Web cutter. B. A. Hannewald and H. D. Reimer. 2,445,174, July 13.
Web roll support. C. H. Petskeyes. 2,445,080, July 13.
Weeds, Prevention and destruction of. W. A. Sexton. 2,444,905, July 13.
Weft cutter on multishuttle box looms. C. Fiorina. 2,445,024, July 13.
Welding flux. K. H. Koopman. 2,444,994, July 13.
Welt hold-down. C. K. Woodman. 2,444,960, July 13.
Winder, Coil. A. W. Ferguson. 2,445,100, July 13.
Wire distributing apparatus. J. W. Wiesmann. 2,445,197, July 13.
Wire distributing system. J. W. Wiesmann. 2,445,198, July 13.
Workholding attachment for drill presses. J. T. Betts. 2,445,103, July 13.
Work manipulator. H. P. Bentley. 2,445,016, July 13.
Zirconia containing catalysts, Preparation of. G. R. Bond, Jr. 2,444,913, July 13.

CLASSIFICATION OF PATENTS

ISSUED JULY 13, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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D76— 1: Des. 180,241
17: Des. 180,234
Des. 180,235
Des. 180,269
D82— 6: Des. 180,236
11: Des. 180,237
D61— 2: Des. 180,213
Des. 180,238
D85— 2: Des. 180,268
8: Des. 180,219
D88— 8: Des. 180,231
10: Des. 180,201
Des. 180,279

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Trade-Marks	69—No.	439,736 to No.	439,804, inclusive
T. M. (Act of 1946)	89—No.	501,039 to No.	501,127, inclusive
T. M. Renewals	200		
Patents	439—No.	2,445,309 to No.	2,445,747, inclusive
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Total	842		

Patents expiring: Patent Numbers 1,815,029 to 1,815,886, inclusive, issued July 21, 1931, expire July 21, 1948

Condition of Applications Under Examination at Close of Business June 30, 1948

(Total number of applications awaiting action, excluding Trade-Mark Operation, 186,510; Trade-Mark Operation, 40,111. Oldest new case, June 21, 1948; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	Nov. 20	Aug. 7	2,945
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Animal Husbandry; Presses; Tobacco; Textile Wringers; Butchering.	Sept. 27	June 14	3,984
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Sept. 22	†July 19	1,532
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Dec. 23	Dec. 7	3,827
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Music; Acoustics; Sound Recording; Knotters; Buckles, Buttons, Clasps.	Aug. 28	July 16	1,811
6. SURLE, H., Carbon Chemistry (part)	†Aug. 21	†July 2	1,808
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 19	†May 27	1,789
8. COBLE, A. S., (Assistant Chief), Furniture; Racks and Cabinets	Sept. 21	July 9	4,326
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Mar. 1	June 8	2,270
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Oct. 2	†Aug. 2	1,717
11. BENHAM, E. V., Boots, Shoes, and Leggings; Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Aug. 22	†Oct. 11	719
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	Oct. 16	Aug. 5	2,039
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Sept. 3	Aug. 1	2,648
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Oct. 2	†July 1	1,279
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Feb. 11	Aug. 20	2,110
16. LOVEWELL, N. N., Television; Telephony	†Sept. 9	†Apr. 14	1,503
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	Dec. 23	Aug. 17	2,047
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	†Mar. 17	July 24	1,908
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†Mar. 6	Oct. 19	1,796
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Jan. 22	Nov. 1	1,966
21. MADER, R. C., Textiles	†Aug. 5	†July 1	1,213
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†June 11	Aug. 3	1,747
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	Dec. 11	July 24	1,342
24. LURBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†July 25	†July 15	2,882
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Aug. 22	Oct. 3	1,768
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Oct. 1	Nov. 4	1,412
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush; Broom and Mop Making.	†Apr. 9	Oct. 31	3,335
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†May 26	†May 10	1,148
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Jan. 3	Aug. 9	2,167
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Illumination; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Oct. 1	†Apr. 4	2,474
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Oct. 8	†Oct. 6	2,145
32. LESH, KARL E., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	†Feb. 11	†July 1	3,182
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Sept. 11	June 17	3,520
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	Aug. 17	July 19	1,497
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Mar. 15	Sept. 10	3,154
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Sept. 5	June 28	2,043
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Oct. 6	†Jan. 21	1,496
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Mar. 26	†Mar. 5	1,947
39. WHITNEY, F. L., Fluid-Pressure Regulators; Valves; Water Distribution	†Jan. 2	July 9	2,848
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 23	Sept. 21	3,219
41. HERTZ, M., Recorders; Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	July 2	June 28	2,858
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Sept. 30	†Aug. 1	1,229
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Aug. 16	†July 9	1,405
44. HARVEY, L. P., Refrigeration; Preserving	June 21	July 12	1,183
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	Sept. 25	July 21	2,940
46. MUSHAKE, W. L., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	†Jan. 13	July 17	2,029

NOTE.—The dates given are 1948 except where † indicates 1947 and * indicates 1945.

(Total number of applications awaiting action, excluding Trade-Mark Operation, 186,510; Trade-Mark Operation, 40,111. Oldest new case, June 21, 1946; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Oct. 2	†Apr. 7	2,008
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 4	Nov. 26	1,800
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†June 7	†Mar. 15	1,577
50. LEVIN, SAMUEL, Synthetic Resins	†Sept. 23	†Mar. 19	2,201
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Oct. 2	†Jan. 22	1,779
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†June 11	Nov. 23	2,034
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	Dec. 4	May 21	2,830
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Oct. 1	†Mar. 10	1,853
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†May 12	†Jan. 8	1,906
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Acetylene; Gas Mixing	†Sept. 2	†Aug. 8	1,120
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Feb. 19	June 10	3,866
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Nov. 15	Oct. 14	2,011
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part).	†June 7	Aug. 21	2,141
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Aug. 1	†Mar. 10	1,449
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 24	June 3	3,578
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†June 23	Oct. 22	1,643
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 5	†June 9	1,449
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Dec. 2	†Dec. 1	1,607
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors	†Dec. 20	†June 9	910
66. LISANN, L., Geometrical Instruments	Dec. 2	Apr. 12	2,169
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Mar. 5	†Feb. 1	2,115
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Oct. 9	†Mar. 30	1,681
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters.	†Oct. 10	†Mar. 11	718
TRADE-MARKS: MERCHANT, J. H.	†July 28	*Jan. 19	40,111
DESIGNS: BREHM, G. L.	Oct. 10	*Jan. 2	2,330

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

HENRI GEORGES DOLL

v.

SHELLEY KRASNOW AND LEON F. CURTIS

No. 5107. Decided April 8, 1948

[— F.2d —; 77 USPQ 360]

INTERFERENCE—PRIORITY—PROCESS AND APPARATUS FOR PERFORATING AN OIL WELL.

Where there is no error in the interpretation of the counts and where, as interpreted by the Board, there is no doubt of their disclosure in appellee's earlier application, *Held* that the award of priority was properly made, and the decision of the Board of Interference Examiners is affirmed.

APPEAL from the Patent Office. Interference No. 79,601.

AFFIRMED.

Campbell, Brumbaugh & Free (*Worthington Campbell* of counsel) for Doll.

Shelley Krasnow pro se.

GARRETT, *P. J.*:

This is an appeal from the decision of the Board of Interference Examiners of the United States Patent Office awarding priority of invention to appellees in an interference proceeding involving six counts, numbered 1 to 6, inclusive. The subject matter as defined in the decision of the Board is "a process of perforating an oil well casing at the proper point to bring an oil well into production and certain apparatus which is suitable for carrying out this process." The subject matter is described by the Board as follows:

> • • • This process is designed to make unnecessary the determination of the distance between the surface of the ground and the producing stratum in the uncased bore-hole and the use of this measurement (with consequent errors due to cable stretch and flotation) to determine the point of perforation of the well casing at the producing level after the casing is inserted. In the process of the counts a marker is established in known relation to the producing stratum and this marker is located by the proper instrument after the well is cased.

Counts 1, 2, and 3 are for the process; the others for the apparatus.

The broadest of the two classes are counts 3 and 4, which read:

> 3. In a method of producing a fluid from the earth, the steps of: forming in the earth a bore hole which intersects a production stratum; establishing a marker below the surface of the earth and in a known relation to said production stratum; setting a casing in said bore hole so as to intersect said production stratum; locating said marker; and then perforating said casing in a position correlated with said marker and determined in accordance with said known relation of said production stratum and said marker, whereby said perforating will connect the interior of said casing with said production stratum.
>
> 4. In means for perforating a casing in a well, the combination of: a perforator; means for moving said perforator within said casing; marker locating means connected to said perforator so as to move therewith; and means for actuating said perforator.

It appears that the counts originated as claims 1, 2, 3, 12, 13, and 16 of a patent, No. 2,228,623, issued to George H. Ennis January 14, 1941, based upon an application, Serial No. 342,320, filed June 25, 1940. Claim 12 of the Ennis patent, an apparatus claim, was copied into the application of Krasnow et al., Serial No. 392,188, filed May 6, 1941, and the interference as originally declared under date of September 16, 1941, was between Ennis and Krasnow et al.

The application of Doll, Serial No. 330,545, was filed April 19, 1940, and it along with a joint application of two parties named Kaveler and Piety became involved in an interference, No. 79,272, with the Ennis patent. Counts 5 and 6 of that interference were identical with counts 4 and 6 of the instant interference, and in the course of the proceedings counts were added to that interference which corresponded to counts 1, 3, and 5 of the instant interference. Count 4 appears to have been claim 12 of the Ennis patent.

On August 12, 1942, the Doll and Kaveler et al. applications were added to the instant interference which thus became a four-party interference.

It is unnecessary to recite in detail the various proceedings incident to the four-party interference, it being sufficient, so far as the issues before us are concerned, to say that Ennis (in whose patent, as has been stated, the counts originated) and Kaveler et al. were eliminated before the final hearing by the Board of Interference Examiners.

By reason of the respective filing dates of Doll (April 19, 1940) and Krasnow et al. (May 6, 1941), Doll became the senior party of what had become a two-party interference, and it was incumbent upon Krasnow et al. to prove priority by a preponderance of the evidence.

In the preliminary statement of Doll it was alleged that he had filed applications in a number of foreign countries, the earliest of them in point of time being one (Serial No. 445,411) filed in France April 27, 1939. This date was relied upon for constructive reduction to practice and it was so awarded by the Board.

In their preliminary statement Krasnow et al. alleged conception and the beginning of the exercise of "reasonable diligence in adapting and perfecting the invention" in March 1934, with reduction to practice "at least as early as April, 1937." They introduced in evidence an application (Serial No. 137,380) filed April 16, 1937, and also one (No. 301,078) filed on October 24, 1939, as proof of constructive reduction to practice. The Board held

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that both those applications adequately disclosed the invention and awarded Krasnow et al. priority upon the basis of the April 1937 date.

This, it will be observed, was practically two years before the French filing date of Doll—the earliest date upon which Doll can rely for any phase of the invention.

The record in the case is an extensive one, and elaborate briefs were filed before us on behalf of both parties. Numerous questions were raised, first and last, during the prosecution of the controversy in the Patent Office, many of which are not involved here.

As the case comes to us the primary question for consideration is whether the Krasnow et al. application, Serial No. 137,380, filed April 16, 1937, disclosed the subject matter of the counts. If it be found that the Board was correct in holding that it did so, it is unnecessary to a decision of the case to discuss the various allegations of Krasnow et al. in which they charge error in the Board's findings with respect to the Doll disclosure in the French application of April 27, 1939, nor need the Krasnow et al. application, Serial No. 301,078, filed October 24, 1939, be discussed.

In view of the situation thus described we deem it proper to quote the following from the Board's decision (page references being omitted):

> The Krasnow et al. application Serial No. 137,380 describes apparatus and a method for measuring radioactivity in a bore-hole. One form of the apparatus described is a radioactivity detecting device which may be lowered by cable into a bore-hole and which transmits to the surface of the earth electrical impulses which are a measure of the radioactivity at the point where the detecting apparatus is suspended in a bore-hole * * *. Another form of apparatus employs an electroscope which may electrically transmit impulses to the surface of the ground to indicate the presence of radioactive materials * * *. The Krasnow et al. applications describe a procedure in which the detecting apparatus is used to measure the natural radioactivity of the various levels or strata of a bore-hole, whether cased or uncased. It is stated that this radioactivity will vary according to the nature of the material at the various levels and that oil-bearing strata are often markedly radioactive as compared with the surrounding rock material because of the superior absorptive property of petroleum for radium emanation. In application Serial No. 137,380 on page 10, first full paragraph, a method is described for locating petroleum strata in areas of limited radioactivity by pumping radium emanation into a bore-hole to be selectively absorbed by the petroleum. The petroleum strata will, through this absorption, become more strongly radioactive and more readily detectable by the apparatus. Starting at the bottom of page 10, Krasnow et al. state that in the apparatus the member 11, the radioactivity detecting element may be combined with "a perforating tool as ordinarily used for perforating casing" so that the apparatus may be lowered until an indication of radioactivity is received. The apparatus may then be stopped and the usual perforating operation carried out. This application mentions the fact that the customary dual measurements may be dispensed with.
>
> It is believed apparent that the application Serial No. 137,380 adequately discloses the subject matter of the counts in issue. Applying the disclosure to the apparatus counts, counts 4, 5 and 6, it is evident that the Krasnow et al. disclosure of a combination of a perforating tool and radioactivity detecting apparatus suspended in a bore-hole by a cable and electrically transmitting signals to the surface meets the requirements of these counts. The detecting apparatus is a "marker locating means" in that it will indicate a stratum with a distinct degree of radioactivity. Such a stratum exhibiting radioactivity is in itself a marker within the purview of the counts whether that radioactivity was originally present or was created by pumping in radium emanations. The Ennis patent from which the counts were derived indicates, for example, that the active stratum be established as its own marker * * *. The supporting cable is means for moving the apparatus within the casing. The detecting apparatus is an electrometric strata logging device which has a sensitive testing element attached to the perforator and a recording means outside of the well.
>
> Similarly, the Krasnow et al. application Serial No. 137,380 discloses a process meeting counts 1, 2 and 3. In following one embodiment of their invention, Krasnow et al. *form a bore-hole* intersecting a production stratum, *log the formation* by detecting variations in radioactivity, *establish a marker* by determining the petroleum producing level from the variation of radioactivity recorded or by pumping in radium emanation to render the petroleum stratum more radioactive (and, therefore, more readily detectable by the detecting element), locate the marker by the same detecting device, set a casing, and perforate the casing "in a position correlated with said marker" * * * all as required by count 1. The location of the marker is by electrometric means as required by count 2. The preparation of the log of the bore-hole of counts 1 and 2 is not directly required in count 3 so that the Krasnow et al. proofs suffice for this count also. [Italics quoted.]

We find no denial on the part of Doll that the matter stated in the first paragraph of the foregoing quotation is being disclosed in the Krasnow et al. application, Serial No. 137,380, is so disclosed. Indeed, its disclosure seems to us to be practically conceded in the following which we take from the Doll brief:

> * * * The specification and claims [of the April 1937 application, Serial No. 137,380] were addressed to the subject matter indicated by the title: "Method and Apparatus for Measuring Radioactivity." However, it embodied as an aggregative appendage in the last paragraph, an operation which is not related to the subject matter embraced within the title and which was not claimed. As is not infrequent in such situations, Krasnow now brings the case forward because of its early date and asks that because of such appendage, various unrelated portions of the specification be pieced together and imported into such appended suggestion as evidence of conception and reduction to practice of the integrated method here in issue. The method in issue, unlike the said 1937 Krasnow application, has nothing whatever to do with "measuring radioactivity."

The brief on behalf of Doll asserts that a second primary question involved in the appeal is "Does the said Krasnow application [Serial No. 137,380] establish conception of any such method?" This means, as we understand it, the method defined in the appealed method counts.

It is not clear to us in just what sense the word "conception" is used in the question as framed, but, seemingly, from the arguments made, it was intended to urge that even if it be proper to hold that there was a disclosure which supports the counts at issue (which Doll does not concede) Krasnow et al. really had other claims not related to the subject matter of the counts in mind.

One argument presented is based upon the assertion that Krasnow et al. did not present any claims relating to the method of the counts in issue in their application, Serial No. 137,380. It is also pointed out that after Krasnow et al. had seen the Ennis patent they copied into their application here in interference only one of its claims which was an apparatus claim, and certain letters were introduced in evidence from which, taken in connection with their failure to copy more than one claim, it is urged, in effect, that Krasnow et al. virtually conceded that they had not invented the subject matter of the method claims and the other apparatus claims of the Ennis patent, at least at any date prior to Ennis. To what extent the contention was stressed before the Board is not apparent from its decision because it was not therein discussed. In view of the care with which other questions raised by the respective parties were discussed by that tribunal we have wondered if Doll's counsel in fact presented this particular contention there. However that may be, it has been pressed before us, being carried in Doll's reasons of appeal and being referred to again and again in the Doll brief. We have examined carefully the record respecting it.

It is true that Krasnow et al. in the first instance, copied only one claim from the Ennis patent, it being an apparatus claim. Also, it is true that they copied no other claims until such claims were suggested by the Primary Examiner. This seems to be explained, in part at least, in a letter that was introduced in evidence which was written by an associate attorney for Krasnow et al. (Mr. Krasnow himself seems to have represented Krasnow et al. before the tribunals of the Patent Office as he did before us) to a party who had indicated an interest in obtaining exclusive rights in the invention defined in the Krasnow et al. application which finally became involved in the instant interference. It appears from that letter that in the first action by the Primary Examiner on the claim which Krasnow et al. had copied from the Ennis patent (being claim 12 of the patent) it was held that Krasnow et al. had no right to make the claim, but in a subsequent action he reversed his former holding as to that claim, and in the same action suggested that Krasnow et al. could also make claims 1, 2, 3, 13, and 16 of the Ennis patent.

The letter of the associate attorney stated inter alia:

> * * * The right to make those claims [i. e. claims 1, 2, 3, 13 and 16] depends in part on a question of interpretation of them, but in our review of the patent we felt that we could not make those claims. On the other hand, we felt we were very close to the right to make claim 4 of the patent, which however, the Examiner groups with those which cannot be made. The Examiner requires a statement of position as to claims 1 to 3, 13 and 16 before August 6, 1941. We are disinclined as we look at the situation at the moment, to place any statement of record saying that we have no right to make claims. Rather than to place of record any such statement, we are disposed to make the claims 1 to 3, 13 and 16 for purposes of interference without any comment in connection therewith, leaving the question of our right to make for determination inter partes. This has the advantage of forcing Ennis to place his position of record if he contends for some limiting interpretation of the claims on the basis of which interpretation he would urge that Krasnow has no right to make the claims.

The statements in the letter of the associate attorney do not impress us as meaning more than that it was felt that Krasnow et al. could not make the claims under the interpretation which they themselves placed upon them. This, in our opinion, should not be held to prejudice their right to have the question of priority determined under the interpretation given the counts by the tribunals of the Patent Office. As is very well said in the brief before us on behalf of Krasnow et al.:

> The fact that there may have been a doubt concerning them is of no importance if that doubt was finally resolved, as it must have been, for the counts to have been made.

It is urged on behalf of Doll, however, that in concluding that the Krasnow et al. application of April 16, 1937, disclosed the subject matter defined in the counts the Board construed the counts too broadly, and in this connection, it is asserted that if the counts are read on Krasnow et al. they will read upon a patent, No. 2,020,856, issued to one Conrad Schlumberger November 12, 1935. The contention with respect to the Schlumberger patent seemingly was suggested for the first time at the final hearing before the Board which disposed of it as follows:

> Doll intimates that if the counts are interpreted so broadly as to read on Krasnow et al. they will read upon the Schlumberger Patent No. 2,020,856 which shows simultaneous logging and taking off a side wall sample in an open hole. It is not apparent that this is the case. The fact that Krasnow et al. application Serial No. 392,188 refers to the location of a proper point for *logging* or for *core taking* is not a showing of the equivalence of these operations which would render the Schlumberger patent an anticipation of the counts in issue. [Italics quoted.]

It would seem that if the contention respecting the Schlumberger patent was intended to be seriously relied upon the matter should have been made the subject of a motion under Patent Office rule 122, but, however that may be, we find nothing which would justify a reversal of the Board's holding upon this point.

The elaborate brief filed before us on behalf of Doll has been carefully studied in connection with the extensive record in this case. The questions presented are, in the final analysis, questions of fact. We fail to find any error in the interpretation of the counts and, as interpreted by the Board, there is no doubt in our minds of their disclosure by Krasnow et al. in their April 1937 application. We are of opinion that the award of priority was properly made, and the decision of the Board of Interference Examiners is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE DALZELL ET AL.

No. 5418.—Decided February 10, 1948. Petition for rehearing denied April 2, 1948.

[— F.2d —; 77 USPQ 164]

1. INVENTION—CHANGE IN SIZE.

   We are unable to see any invention whatsoever in the limitation with respect to the relative capacities of the various elements of the system.

2. PATENTABILITY — ANTICIPATION — MODIFYING REFERENCE STRUCTURE.

   Where the Examiner and the Board of Appeals suggested certain modifications of the reference structure to meet the limitations of the appealed claims, *Held* that we are not impressed that the suggestions involving the introduction into the reference system of features not found therein constitutes a valid ground of rejection, unless such features are found in related cited art.

3. SAME—SAME—ADVANTAGES NOT DISCLOSED IN APPLICATION.

   Where the limitation of the appealed claim most strongly emphasized is not illustrated and where the specification though seemingly sufficient to support it, does not recite any advantage for it, *Held* that, though appellant's brief asserts some advantages, it is the specification which must be looked to in situations such as this.

4. SAME—HEAT EXCHANGE DEVICE.

   Certain claims to a heat exchange device *Held* properly rejected as unpatentable over the prior art.

APPEAL from the Patent Office. Serial No. 444,675.

AFFIRMED.

Norman E. H. Deletzke for Dalzell et al.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.:*

This is an appeal from the decision of the Board of Appeals of the United States Patent Office, affirming the rejection by Primary Examiners of all the claims, numbered 1 to 7, inclusive, of appellants' application for patent relating to alleged improvements in a heat exchange device, such, for example, as a milk cooler. Claim 7 appears to have been inserted for purposes of appeal to the Board after claims 1 to 6 inclusive had been finally rejected by the Examiners.

Broadly, the rejection was based on the ground of lack of invention over prior art. The brief for appellants states:

• • • The claims were rejected for a variety of reasons, such as anticipation by the disclosure of a foreign patent, old combination, and lack of invention over the combination of the disclosure of prior art reference patents.

Under a practice, referred to as "Dual Prosecution," now prevailing in the Patent Office jurisdiction over the claims was divided. Claims 2 and 3 were acted upon in Division 32, and the remaining claims in Division 44. The brief of the Solicitor for the Patent Office states: "The reason for this procedure, apparently, was that claims 2 and 3 are drawn broadly to heat exchange structure, while the other claims recite an 'evaporator cooler'."

It appears that Division 44 had general jurisdiction of the application, but following the appeal to the Board the Examiners in the respective divisions who acted upon the case filed statements giving the reasons for their rejections, and in the case of claims 2 and 3, the Examiner in Division 32 appears to have filed an answer to the brief which appellants presented before the Board. In the brief for appellants before us it is asserted that appellants' attorney was not furnished a copy of the reply of the Examiner before the hearing by the Board, as provided by the rules of the Patent Office (referring, we assume, to the last sentence of Patent Office Rule 137) but no action by us is sought because of that, and it need receive no further attention here.

All the claims are for a structure and claims 1, 3 and 7 seem to cover all the material elements of the alleged invention. At least no feature of any one of the other claims is suggested as rendering it distinguishable in a patentable sense. We reproduce claims 1, 3 and 7:

1. The combination with an evaporator cooler, of a liquid refrigerant storage chamber of larger capacity than said evaporator, a supply connection communicating between said evaporator and said chamber for supplying liquid refrigerant to said evaporator, positive circulating means associated with said supply connection for circulating all of the liquid refrigerant from said chamber into said evaporator and automatically controlling the flow of liquid refrigerant through said supply connection when said circulating action is interrupted, a discharge connection leading from said evaporator to the upper portion of said storage chamber, a connection for supplying liquid refrigerant to said storage chamber, and a refrigerant discharge connection leading therefrom.

3. In a heat exchanger of the type described, a plurality of hinged heat exchange sections, a plurality of heat exchange medium supply and return headers, fluid connections between said heat exchange sections and said supply and return headers, a container shell for the storage of a quantity of heat exchange medium in excess of that required for flooding the interior of said heat exchange sections, fluid supply connections between the container shell and the supply headers, return connections between the container shell and said return headers, a fluid supply connection for said container shell, means within said container shell for separating the various phases of the heat exchange medium returned to the container shell from the return headers, and positive active means associated with said supply connection intermediate the supply headers and the container shell for regulating the flow of and for positively circulating heat exchange medium therethrough.

7. The combination in an evaporator cooler of a refrigerant evaporator, a volatile liquid refrigerant storage chamber of larger capacity than said evaporator, a supply connection communicating with the upper portion of said evaporator and with the lower portion of said storage chamber for supplying liquid refrigerant to the upper portion of said evaporator, circulating means associated with said supply connection for positively circulating liquid refrigerant from said storage chamber into the upper portion of said evaporator and for automatically controlling the flow of refrigerant through said supply connection when said circulating action is interrupted, discharge connection communicating with the lower portion of said evaporator and with the upper portion of said storage chamber, a supply connection for supplying liquid refrigerant to said storage chamber, and a discharge connection for discharging refrigerant from said storage chamber.

The following patents are listed as references in the decision of the Board: Sulzer (British), 200,518, July 6, 1923; Gay, 1,994,087, Mar. 12, 1935; Kitzmiller, 2,032,286, Feb. 25, 1936; Mojonnier et al., 2,040,947, May 19, 1936; Feldmeier et al., 2,190,584, Feb. 13, 1940; Cornell, 2,200,855, May 14, 1940; Thompson, 2,277,999, Mar. 31, 1942.

The decision of the Board of Appeals covers the various elements of the subject matter, except that it does not describe appellants' structure, but accepts that given by the Examiner in Division 44.

The device is somewhat complicated and many numerals and letters are used in identifying the different parts. The drawings embrace thirteen figures and the specification comprehensively describes the structure and its operation. The description given in the brief for appellants while somewhat more elaborate than that given by the Examiner does not differ from it in any essential respect.

The liquid is supplied to a distributing chamber by a pipe which is supported by a fitting that is attached to a standard. That portion of the pipe which is within the distributing chamber is provided with a series of perforations through which the liquid drains from the pipe into a W-shaped horizontal baffle in the chamber and thence through other perforations onto heat exchange sections. When the liquid is discharged from the heat exchange sections it is collected in a chamber below the sections. The latter chamber is provided with a discharge pipe which has elbows and a union. The exchange sections are supplied with a liquid refrigerant from an accumulator which is stated to have a capacity in excess of the total capacity of the heat exchange systems. The accumulator is supplied with refrigerant through a conduit at the end of which, in the accumulator, there is a float valve. Refrigerant is withdrawn from the accumulator through a conduit which supplies a pump that is driven by a motor. In the specification the pump is described as "The positive acting or other satisfactory type of liquid refrigerant circulating pump 79 driven by a motor 80." From the pump the refrigerant is forced through a conduit into an oil separator from whence it passes through another conduit and through the port of a manifold supply header into the supply header. After the refrigerant passes from the supply header through the lower hinge elements and a supply conduit to a refrigerant evaporating space of the heat exchange sections, it is conveyed to a discharge header by way of a hinge arm, and thence through a return port and a conduit into the upper gas chamber portion of the refrigerant accumulator. The portion contains baffles by means of which gaseous refrigerant and liquid refrigerant are separated, the liquid refrigerant falling to the bottom of the accumulator and the gaseous refrigerant being returned through a pipe to a compressor.

In rejecting claims 1, 4, 5, 6 and 7 the Examiner in Division 44 cited only the patents to Sulzer, Mojonnier et al., Feldmeier et al. and Cornell. He did not discuss them in detail pointing out that they were discussed in the statement of the Examiner in Division 32 in connection with the latter's rejection of claims 2 and 3.

The Examiner in Division 32 pointed out that claims 2 and 3 "are directed to a heat exchange system of general utility and are not limited to a refrigerating or cooling system." He further states (we omit letters and numerals as indicated by asterisks):

• • • Claim 2 reads upon applicant's disclosure in the following manner. In a heat exchanger of the type described, a plurality of hinged heat exchange sections • • •, a plurality of heat exchange medium supply and return headers • • •, fluid connections between said heat exchange sections and said supply and return headers • • •, a container shell • • • for the storage of a quantity of heat exchange medium in excess of that required for flooding the interior of said heat exchange sections, fluid supply connections • • • between the container shell and the supply headers, fluid return connections • • • between the container shell and said return headers, a fluid supply connection • • • for said container shell, means within said container shell for separating the various phases of the heat exchange medium returned to the container shell from the return headers (baffles • • • in shell • • • separate the liquid and gaseous refrigerant) and means associated with said supply connection for positively circulating and regulating the flow of heat exchange medium intermediate the supply headers and the container shell • • •.

Claim 3 is substantially similar to claim 2 but recites the pump • • • in slightly different terms.

He cited and described the several reference patents cited by the Examiner in Division 44, and in addition cited the patents to Gay, Kitzmiller and Thompson.

The pertinent disclosures of the references will probably be best understood when applied to the claims.

The elements of claim 1 are (1) an evaporator cooler, combined with (2) a liquid refrigerant storage chamber; (3) a supply connection (in which there is a pump) between the evaporator and the chamber; (4) positive circulating means (the pump) associated with the supply connection; (5) a discharge connection leading from the evaporator to the upper portion of the storage chamber; (6) a connection for supplying liquid refrigerant to the storage chamber, and (7) a connection leading from the storage chamber through which refrigerant may be discharged.

In the Sulzer patent refrigerant is supplied to a vaporizer through a conduit, a throttle valve and a tube. The evaporated refrigerant and entrained unevaporated refrigerant are discharged from the evaporator into the upper portion of an accumulator. The unevaporated refrigerant falls to the lower portion of the accumulator and is recirculated into the evaporator by means of a pump identified in the patent by the small letter "g." (The specification states that the pump may be replaced by an ejector fed from a condenser.) The evaporated refrigerant is conducted from the accumulator through a conduit to a compressor. So, each of the physical elements of appealed claim 1 is found in the Sulzer patent and it may be said that each of them is identified by a letter, except the pipe which constitutes the discharge connection leading from the evaporator to the upper portion of the storage chamber. It seems obvious that there would have to be such a connection and it is shown in the Sulzer drawing. Indeed we do not find that the failure to identify this element is regarded as consequential by appellants.

The features or elements of claim 1 are present in claim 7, with some additional limitations, and the latter was rejected, at least in part, upon the same grounds as the former.

[1] It is contended on behalf of appellants that, independently of the elements which we have pointed out, there are two matters of structure stated in claims 1 and 7 which are not disclosed by the prior art and which render those claims patentable. The first is, in substance, that the chamber in which the refrigerant is stored is of larger capacity than the evaporator cooler. So far as we are able to determine from appellants' specification no new or unobvious result was obtained by adjusting the size of the storage chamber to the necessities of the operation—that is making it large enough to hold at all times a sufficient quantity of liquid refrigerant to operate the device. It is a matter of designing which any one skilled in the art obviously could and would perform. So, like the Board, "We are unable to see any invention whatsoever in the limitation with respect to the relative capacities of the various elements of the system."

The second matter appearing in claim 1 (and seemingly in all the other claims in somewhat different phraseology) which is emphasized in the brief for appellants is the clause reading "positive circulating means associated with said supply connection for circulating all of the liquid refrigerant from said chamber into said evaporator and automatically controlling the flow of liquid refrigerant through said supply connection when said circulating action is interrupted."

The controversy on this phase of the case seems to be about the pump which constitutes the "positive circulating means" referred to at the outset of the clause.

The contention of appellants before us is, as it appears to have been before the several tribunals of the Patent Office, that the type of pump the use of which is taught by the Sulzer patent is not the character of pump required by the count. The brief asserts:

> The primary reference patent, that is, the British patent to Sulzer, * * * contains no suggestion whatsoever with respect to the use of a positive displacement type of pump, also capable of functioning as a valve, for the circulation of the refrigerant to the evaporator. * * *

There was no discussion of this phase of the case by the Examiner in Division 44, nor did he formally rule upon it. He expressed the view that the clause was based upon matter introduced into the specification by amendment, cancellation of which he required, or requested, on the ground that it was new matter. The Board held that it was not new matter and passed upon the question as hereinafter set forth. It is noted that the Examiner in Division 32 declared:

> Claims 2 and 3 as amended include references to the pump 79 as positively circulating and regulating the flow of heat exchange medium. Applicant has shown no details of any special pump design. Accordingly it must be assumed that any conventional pump would be used. Although the British [Sulzer] patent discloses on the drawing a reciprocating pump, the specification does not refer to the pump as such. The disclosure of the patent is therefore clearly diagrammatic in character and the use of any conventional type pump is believed to be indicated. In any event, no invention lies in using such conventional pumps, whether of the reciprocating, rotary, or ejector type. Note the British patent says that the ejector type may be used * * *.

The Board expressed the view that Sulzer's pump is in fact a positive displacement pump, and states its disagreement with appellants' interpretation of the operation of the Sulzer device which is to the effect that the liquid refrigerant flows by gravity through Sulzer's pump into his evaporator when the pump is not working. This contention on behalf of appellants, as we understand it, is based upon the fact that the type of pump disclosed in Sulzer's drawings does not act as a valve, but the Board says in substance that check valves are usually employed to prevent such flow and cites the Kitzmiller patent as an example. That patent, which relates to a refrigerant liquid return system, discloses a pipe line between a pump and an evaporator which line is equipped with a check valve or, alternatively, with an electrically operated valve in parallel with the pump motor. As is pointed out in the brief of the Solicitor for the Patent Office "Kitzmiller's valve is located at the point called for by claim 1, namely, in the supply line leading from a storage vessel to an evaporator in a refrigerating system."

[2] Proceeding further, the Board suggested certain so called modifications of the Sulzer structure by an arrangement of valves by which the flow of liquid refrigerant from the accumulator into the evaporator when the pump is not working would be prevented. Seemingly this would involve the introduction of what the Board refers to as "positive acting valves" not now present in the Sulzer reference. It may be said that the Examiner in Division 32 also outlined so called modifications, such as the elevation of Sulzer's pump and the equipping of the pump with certain valves not now in the system.

We are not impressed that the suggestions involving the introduction into the Sulzer system of features not found therein constitutes a valid ground of rejection, unless such features are found in related cited art. We are impressed, however, with the finding relative to the disclosure of the valve in the Kitzmiller patent. Unless we misinterpret the teaching of that patent it bears out the assertions in the brief of the Solicitor for the Patent Office to the effect that the Kitzmiller valve, if placed in that supply line of Sulzer which leads to the evaporator, would cut off the flow of the liquid refrigerant when the pump stopped.

In the brief of the Solicitor for the Patent Office we find certain observations relative to the functional character of that clause of claim 1 now under discussion which, while possibly inherent in the decisions of the Examiners and the Board does not seem to have been clearly expressed by them.

The use of "positive circulating means," which is the pump that is associated with a supply line, has a two-fold purpose, viz.: (1) for circulating all of the liquid refrigerant from the storage chamber into the evaporator, and (2) for automatically controlling the flow of liquid refrigerant through the supply connection when the circulating action is interrupted. It is the second purpose which is of importance here, because the first—that is the circulation—obviously is carried out by the Sulzer device as it stands without alteration or modification.

The brief of the Solicitor for the Patent Office asserts that "automatically controlling the flow of the liquid refrigerant through said supply connection when said circulating action is interrupted," is a purely functional statement "there being no structure recited which would produce the result called for." The brief further asserts (with a citation of authorities, including *In re Stattman*, 32 CCPA (Patents) 818, 146 F.2d 290, 64 USPQ 245 (571 O. G. 351): that "A statement of function is not sufficient to render an apparatus claim patentable if the structure recited is old."

One of the difficulties which seems to us to have been present in this case throughout its prosecution has been the absence of any definite understanding of the meaning of the phrase, "positive circulating means," as it is used in the claims. The Examiner in Division 44 when discussing the question of new matter said, inter alia

> * * * The specification did not give any information teaching the distinction, if there be any, between various pumps in good operative condition which makes one pump "positive acting" while another effective pump is not positive acting. * * *

While the Board expressed the opinion that the pump of Sulzer is "a positive displacement pump," we do not find where it distinguished between pumps that are positive and pumps that are not positive. It is possible that the Board predicated its conclusion upon a statement which appeared in the brief of the Examiner in Division 32 filed in reply to the brief of appellant before the Board which we here quote:

> Applicant in his brief, for the first time, refers to Kent's Mechanical Engineering Handbook for "a definition of the expression positive pump." The Examiner can find no such definition therein. The statement on page 2-72 is: "A rotary pump is a positive displacement pump driven from an independent prime mover through a rotating shaft."
>
> This is merely a definition of a rotary pump. This does not imply that the reciprocating pump 9 of the reference patent to Sulzer Bros. is not also a positive (displacement) pump. Such pump is a positive displacement pump. Page 1 of Section III entitled Power Pumps of The Worthington Pump Handbook, published by Worthington Pump and Machinery Corp. New York 1927 says: "In pump nomenclature the term "power pump" has but one accepted meaning, and is only applied to positive displacement pumps operated through cranks and connecting rods by the application of power to the crank-shaft. A power pump works just like a reciprocating engine, except that the power action is reversed." From this, it is clear that a reciprocating pump is a positive displacement pump also.

Unhappily, when we turn to the brief of appellants for aid upon this question, we find nothing which is of any particular benefit. It states, without citing any lexicographer or other authority, that, "'Positive pumps' are commonly considered to be such pumps as gear pumps, vane pumps, and the like, as distinguished from centrifugal pumps," and it contains the statement: "A conventional type of reciprocating pump, i. e., the type of plunger pump *disclosed in the Sulzer reference patent, is also a positive pump.*" [Italics ours.] The brief continues, however:

> * * * Conventional types of reciprocating pumps are equipped with gravity-actuated check valves (see [Patent Office] Rules of Practice, page 62, Figures 26, 27 and 28), which will not enable the pump to produce a valving action in the flow line when the flow line is under a pressured head. * * *

We have spent much time studying the question raised by appellants respecting the "positive circulating means" (that is the pump) feature of the appealed claims and have devoted much space to its discussion because that feature seems to constitute the heart of appellants' alleged invention.

It is our conclusion that appellants have failed to substantiate the allegations of error upon this point set forth in the reasons of appeal.

The brief of the Solicitor for the Patent Office succinctly summarizes the matter in the following statement:

> To sum up, the limitation in claim 1 as to the controlling of flow does not distinguish patentability from Sulzer, first, because it is a purely functional limitation in an apparatus claim, secondly, because the function, as broadly recited, is inherent in the normal operation of the Sulzer device and, thirdly, because, if it were not so inherent, no invention would be involved in modifying Sulzer's structure in such a manner as to produce it.

[3] The limitation in claim 7 (not present in any of the other claims) which appellants most strongly emphasize before us is that of the refrigerant supply line running from the upper portion of the evaporator to the lower portion of the storage chamber. This is a reversal of the order described in claim 1, supra. The arrangement does not seem to be illustrated by a drawing, nor does the specification, although seemingly sufficient to support it, recite any advantages for it. The brief for appellants asserts some advantages but it is the specification which must be looked to in situations such as this. *Abbott et al. v. Coe*, 71 App. D. C. 195, 109 F.2d 449, 45 USPQ 267, 512 O. G. 3. The Board did not discuss claim 7 apart from claim 1 but the Examiner in Division 44, said:

> * * * connecting the evaporator supply conduit of Sulzer from his liquid refrigerant accumulator or storage chamber to the upper portion of his evaporator C and connecting his evaporator discharge conduit from the lower portion of his evaporator to the upper part of his accumulator or storage chamber as required by the claim would not involve invention.

We presume the Board agreed with that statement. At any rate, we find nothing wrong with it.

[4] Claims 2 to 6, inclusive, in addition to being rejected as unpatentable over the Sulzer patent (certain of the other references being cited in connection with certain limitations) for the same reasons applied in the rejection of claim 1, were also rejected as being drawn to the old combination of a storage chamber and an evaporator with a pump for circulating refrigerant between them. Sulzer, of course, shows such a combination, and it seems to us that the Kitzmiller patent does also.

"Hinged" or "swingably mounted" heat exchange sections are disclosed by the patents to Mojonnier et al., Cornell and Feldmeier et al. Baffling elements to aid in the separation of liquid and gaseous refrigerant are shown in the patent to Thompson and in that to Gay.

In view of our conclusion based on the grounds hereinbefore stated and discussed, it is deemed unnecessary to consider the other grounds applied by the tribunals of the Patent Office.

For the reasons indicated the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

VIVIANO, INC.
v.
CRESTA BLANCA

No. 5437. Decided April 6, 1948
[— F.2d —; 77 USPQ 384]

1. TRADE-MARKS—OPPOSITION — "CRESTA BLANCA" AND "GOLD CREST"—DOMINANT FEATURES.
   Held that in the mark "Cresta Blanca" there is no separate dominant feature, and that in the mark "Gold Crest," "Crest" is not the dominant feature of the mark.
2. SAME—SAME—SAME—CONFUSING SIMILARITY.
   Comparing the words "Gold Crest" alone with appellant's mark "Cresta Blanca" as applied to identical goods, *Held* that there is nothing in those expressions that can reasonably be held to be likely to cause confusion in trade or to deceive the mind of the public.

APPEAL from the Patent Office. Opposition No. 23,718.

REVERSED.

A. Harry Crowell and *Kimmel & Crowell* for Viviano, Inc.

Mock & Blum (*Asher Blum* and *Charles R. Allen* of counsel) for Cresta Blanca.

JACKSON, *J.*:

This is an appeal in a trade-mark opposition proceeding from a decision of the Commissioner of Pat-

ents, 71 USPQ 149, reversing that of the Examiner of Interferences, dismissing appellee's notice of opposition to the registration of appellant's composite trade-mark consisting of a shield on which appears the letters "G," "V," and "I" on red, blue, and gold background respectively. On either side of the shield are representations of grapes and grape leaves and a ribbon scroll extending across the bottom tip of the shield. Over the shield in prominent letters appears the name "VIVIANO" (disclaimed apart from the mark as shown) and under the shield are the words "GOLD CREST." Appellee's registered trade-mark, upon which the opposition is based, is "CRESTA BLANCA." The goods of both parties, being wines, are identical.

The contention of appellee has been and is that the marks of the parties are dominated by the word "CREST." It is argued that that word is the dominant feature in appellant's mark and has the same meaning as the word "CRESTA" in the mark of appellee.

The Examiner was of opinion that the word "CREST" was not the dominant feature of appellant's mark and that when such mark is considered as a whole together with the whole of appellee's mark that they are not similar in appearance or sound. He held, therefore, that when considered in their entireties the marks of the parties were sufficiently different as to obviate any likelihood of confusion in trade.

The Commissioner in his decision was of opinion that based on the ornate appearance of appellant's mark and the simple mark of appellee, that the difference between the marks in appearance is so great that there would be no confusing similarity in that respect.

The Commissioner was of opinion that appellant's mark would be referred to as "Viviano Gold Crest" but that since "Viviano" was disclaimed the trade-mark significance in sound would be in the expression "Gold Crest." The Commissioner stated that when the words "Crest" and "Cresta" are spoken that they would make more of an impression on the hearer than the accompanying words "Gold" and "Blanca." The Commissioner thought that because the words "Crest" and "Cresta" are somewhat similar in sound that there would be likelihood of persons to mistake one for the other and therefore confusion would ensue. In effect he held that the words "Crest" and "Cresta" were the dominant features of the marks of the parties. He then said that sound of itself is sufficient upon which to base confusing similarity of the marks as applied to goods of the same descriptive properties, citing the case of *Skol Co. Inc.* v. *Olson*, 33 CCPA (Patents) 715, 151 F.2d 200, 67 USPQ 96, 582 O. G. 491.

We can not agree with the decision of the Commissioner.

The sole question here is whether or not the marks of the parties are confusingly similar.

[1] We can not see, in considering a mark so well known as that of appellee, how it can be reasonably concluded that the word "Cresta" is its dominant feature. Neither can we understand how it could be contended that the word "Blanca" would be considered as dominating the mark. In our opinion there is no separate dominant feature to the mark "CRESTA BLANCA." As far as appellee's wines are concerned, the words must be used together or the mark would lose its very nature. It is an old and exceedingly well known mark among those who are accustomed to the use of wines. The name apparently means "white crest," but surely, if it were translated from Spanish into English, no one could reasonably think that "White Crest" wine was the wine with which the mark "CRESTA BLANCA" is used.

We are of opinion that "Crest" is not the dominant feature of appellant's mark. Its dominant feature clearly is "Gold Crest," which neither looks like nor sounds like, nor has any parallel or suggestive meaning as "Cresta Blanca."

We have held many times that in trade-mark cases, precedents are of no great aid to decision. *In re Dutch Maid Ice Cream Company*, 25 CCPA (Patents) 1009, 95 F.2d 262, 37 USPQ 202, 495 O. G. 221. Nevertheless, appellee has cited and earnestly discussed several cases decided by this court as sustaining his contention that the marks are confusingly similar, and we deem it proper to briefly distinguish between those cases and the instant case.

Appellee reasons that if appellant is allowed to register the word "CREST" in the combination mark "VIVIANO GOLD CREST" that many others might follow suit and we would witness such combinations as "Cervantes Purple Crest," "Rossini Cresta di Vini," "Crest of Creation," "Puccini Crest of Happiness," and the like, and thus a condition might arise such as we stated would be likely in the case of *Bielsoff Products Company* v. *White Horse Distillers, Limited*, 27 CCPA (Patents) 722, 107 F.2d 583, 43 USPQ 397, 511 O. G. 801.

In that case appellant sought to register the mark "RED HORSE" as applied to alcoholic beverages. Appellee was the owner of the trade-marks "WHITE HORSE" and "BLACK HORSE" for alcoholic beverages. We stated that if appellant could register "RED HORSE" some third party might be entitled to register "Bay Horse" or other similar mark on such beverages and thus destroy the value of appellee's registered marks. We can see no possible parallel between the facts of the Bielsoff Products Company case, supra, and those before us here. If in that case the name appellant sought to register was "CABALLO COLORADO" or "CABALLO ROJOS," we might have a situation somewhat similar to the one before us. In the instant case if the mark appellant seeks to register were "CARTA DE ORO," the facts might be considered to be somewhat similar to that of the Bielsoff Products Company case, supra.

We find no precedent in the case of *J. S. Ivins' Son, Inc.*, v. *United Biscuit Co. of America*, 34 CCPA (Patents) 789, 158 F.2d 397, 72 USPQ 121, 596 O. G. 141, where the marks "Gate House Cookies by Ivins," the last three words being disclaimed, and the expression "Town House" were held to be confusingly similar as applied to goods identical in part. We there held that in the marks "Gate House" and "Town House" the words "Gate" and "Town" were distinctive and the expression "House" was the part of the mark which was the chief factor in directing the purchaser's attention to the origin of the goods. We quoted with approval the decision of the Commissioner that a town house and a gate house are both houses differing only in style, location, or purpose. In the instant case we have no identity of words in the involved marks.

Similarly in the case of *J. S. Ivins' Son, Inc.* v. *Lamont, Corliss & Company*, 34 CCPA (Patents) 737, 158 F.2d 899, 72 USPQ 120, 596 O. G. 443, appellant sought to have registered its trade-mark "Gate House Cookies by Ivins." It was opposed by appellee, basing its opposition on its registered mark "Toll House" for chocolate and for cookies. We approved the reasoning in the decision of the Commissioner, in which it was stated, as was pointed out by the Examiner of Interferences, that the expression "Gate House" and "Toll House" have precisely the same meaning. Clearly there is nothing in the facts of that case to give it any controlling effect here.

The cases of *Macleay Duff (Distillers), Ltd.* v. *Frankfort Distilleries, Inc.*, 29 CCPA (Patents) 1160, 129 F.2d 695, 54 USPQ 253, 544 O. G. 8, involved the word "Duff's" as applied to Scotch Whiskey. Appellee was the owner of the marks "Duffy," "Duffy's," "Duffy's Malt," "Duffy's Malt Whiskey," and "Duffy's Whiskey." We agreed with the tribunals of the Patent Office in holding that the notation "Duff" is the more prominent spoken symbol and the one by which purchasers would ordinarily buy appellant's goods. We reasoned that the goods of the parties would be sought as "Duff's" or as "Duffy's." Clearly the difference in appearance and sound between those two words is so very slight that we held their concurrent use was likely to confuse the mind of the public or deceive purchasers as to origin. It is obvious that there is nothing in that case that can apply to the facts here.

Appellee has also cited the case of *American Brewing Company, Inc.* v. *Delatour Beverage Corporation*, 25 CCPA (Patents) 778, 100 F.2d 253, 40 USPQ 178, 501 O. G. 293. That was a cancellation proceeding in which it appeared that appellants had used a trade-mark upon beer and ale, which consisted of a reproduction of the Statue of Liberty and the word "Liberty." Appellee was the owner of the mark "AMERICA DRY GINGER ALE." In reversing the decision of the Commissioner, we held that the representation of the Statue of Liberty was the dominant portion of the mark sought to be canceled and that when considering the mark as a whole it was confusingly similar to that of appellant which consisted of the Statue of Liberty and the word "Liberty," as aforesaid. Clearly there is nothing in that case which would even "squint" toward the facts here.

In the case of *Jacob Ries Bottling Works, Inc.* v. *Coca-Cola Co.*, 31 CCPA (Patents) 706, 138 F.2d 56, 59 USPQ 138, 557 O. G. 228, the issue was stated to be between the word "Kola" which appeared in appellant's mark "ROCK SPRING KOLA" sought to be registered and "Cola" appearing in the "COCA-COLA" mark of appellee. The goods of the parties were of the same descriptive properties and the marks considered as a whole were held to be confusingly similar. In the instant case no word of the mark of appellee is idem sonans with any word in the mark of appellant.

The Commissioner in his decision cited the case of *Skol Co. Inc.*, v. *Olson*, supra. It was also cited here by appellee. We there held by a divided court that the goods of the appellee, a charged mineral water which had been advertised as having a therapeutic effect, possessed the same descriptive properties as appellant's goods, which were lotions for preventing sunburn, for use after shaving, and for relief of such complaints as cold sore, ringworm, athlete's foot, hives, burns, abrasions, scalds, and other skin irritations, and for eye glasses, to all of which was applied the trade name "SKOL." The term sought to be registered was "SKOAL." There the names were the same in sound, and might be considered by some the same in meaning. For the reason that a majority of the court held that the goods of the parties were of the same descriptive properties, the decision of the Commissioner was reversed. It is clear that that case has no pertinence here.

In our opinion appellant does not seek to take anything from the value of appellee's trade-mark. Therefore, the case of *Bon Ami Co.* v. *McKesson & Robbins, Inc.*, 25 CCPA (Patents) 826, 93 F.2d 915, 36 USPQ 260, 490 O. G. 729, is not at all in point as contended by appellee.

In the case of *Ex parte Crest Laboratories, Inc.*, 55 USPQ 238, the Commissioner of Patents refused to register the word "Crest" as applied to a shampoo preparation in view of three prior registrations, "Alice Dale's Crest," "Gold Crest," and "Vel Crest," as applied to goods of the same descriptive properties. The Commissioner properly stated that, "All of the marks cited carry conspicuously or dominantly the word 'Crest,' which is the sole feature of the applicant's mark." It can not, in our opinion, be reasonably held that the word "Crest" in appellant's mark is a conspicuous or dominant feature, any more than we could hold that "Cresta" is the dominant feature of the mark of appellee.

In the case of *McKesson & Robbins, Incorporated*, v. *California Growers Wineries*, 60 USPQ 147, the mark "GOLDEN BEAR" was held to be confusingly similar to the mark "Bear Club." Both marks were applied to liquor and both appeared in association with a shield design. The word "Bear" was admittedly the dominant part of the words "Golden Bear," and the Commissioner held that for the same reason the word "Bear" dominates the mark "Bear Club."

We have no such situation before us in this case. No word of the mark sought to be registered is the same as any word in appellee's mark.

Viewing the issue as narrowly as it reasonably can be considered, i. e. that the words "Gold Crest" alone should be considered with appellant's mark "Cresta Blanca," we find nothing in those expressions as applied to the goods of the parties that can reasonably be held to be likely to cause confusion in trade or to deceive the mind of the public. Therefore, the decision of the Commissioner of Patents is reversed.

REVERSED.

By reason of illness, O'CONNELL, J., was not present at the argument of this case and did not participate in the decision.

NOTICES

Official Gazette

Notice is hereby given that on August 15, 1948, copies of the OFFICIAL GAZETTE published prior to August 15, 1938, will be withdrawn from sale by the Superintendent of Documents and that thereafter, until further notice, sale copies while in print will be retained for a maximum period of ten years in lieu of twenty years. Persons desiring to purchase copies of the OFFICIAL GAZETTE in the issues scheduled to be withdrawn from sale should place orders immediately with the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Complete sets of the issues published in the last twenty years are not available.

Adverse Decisions in Interferences

In interferences involving the indicated claims of the following patents final decisions have been rendered that the respective patentees were not the first inventors with respect to the claims listed.

Pat. 2,389,161, H. M. McCoy, Controllable pitch change mechanism for dual rotation propellers, decided June 10, 1948, claim 13.

Pat. 2,383,636, W. A. Wurth, Temperature control of catalytic reactions, decided June 21, 1948, claim 4.

Pat. 2,432,277, J. M. Brackenbury, Catalytic cracking of hydrocarbon oils, decided June 23, 1948, claims 1, 2, and 3.

Pat. 2,414,197, R. E. Gignoux, Hydraulic drive for hoists or the like, decided June 23, 1948, claims 2, 8, 9, 10, and 11.

Cancellation Notice

Ralph Galowin, his assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Stauffer Chemical Company, 636 California St., San Francisco, Calif., to effect the cancellation of trade-mark registration of Ralph Galowin, 2815 West 2d Street, Brooklyn, N. Y., No. 280,147, dated February 10, 1931, and the notice of such proceeding sent by registered mail to the said Galowin at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Galowin, his assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
July 6, 1948. *Assistant Commissioner of Patents.*

Adjudicated Patent

(C. A. Ill.) Farmer patent, No. 2,410,409, for construction toy elements, *Held* invalid. *Farmer* v. *Beaver Tool & Mfg. Co.*, 167 F.2d 879; 77 USPQ 446.

Interference Notices

Kaw Products Co. Inc., its assigns or legal representatives, take notice:

An interference having been declared by this Office between the application of John Bird Company, Bird Block, Sea St., Rockland, Maine, for registration of a trade-mark and registration No. 257,508, issued June 11, 1929, to Kaw Products Co. Inc., 19 North 4th St., Philadelphia, Pa., and the notice of such declaration sent by registered mail to the said Kaw Products Co. Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless Kaw Products Co. Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
June 15, 1948. *Assistant Commissioner of Patents.*

Du Barry Sportwear Manufacturing Corp., its assigns or legal representatives, takes notice:

An interference having been declared by this Office between the application of Desmond's (Desmond's, Inc., assignee, substituted), 616 Broadway, Los Angeles, Calif., for registration of a trade-mark and registration No. 279,069 issued January 6, 1931, to Du Barry Sportwear Manufacturing Corp., 40 West 22nd St., New York, N. Y., and the notice of such declaration sent by registered mail to the said Du Barry Sportwear Manufacturing Corp. at the said address of record having been returned by the post office undeliverable, notice is hereby given that unless said Du Barry Sportwear Manufacturing Corp., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the interference will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
June 15, 1948. *Assistant Commissioner of Patents.*

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,083,603. COLLAPSIBLE TUBE EXPELLER. Patented June 15, 1937. A rigid, narrow strip of plastic material has a slot long enough and wide enough to receive the flattened end of a collapsible tube (of toothpaste, etc.). Expeller is placed on lower end prior to sealing of tube and is pushed along with one hand by user to force contents through nozzle at top, leaving other hand free to hold toothbrush or receive contents. Upper edge of slot is rounded to ensure smooth sliding without puncturing walls of tube. (Owner) Paul M. Harwick, 153 Clarence Road, Scarsdale, N. Y. Groups 34—92; 39—81; 40. Reg. No. 9,764.

Pat. 2,413,541. PLASTIC BRACELET. Patented Dec. 31, 1946. A bracelet made of resilient transparent plastic material has ornamental semi-spherical bosses on the outer surface, which act as lenses to magnify miniature photographs or the like placed in recesses beneath the bosses. The pictures are held in position by a removable backing bar which rests in a groove on inner side of bracelet. (Owner) H. D. Brady, 2321 North 10th St., Phoenix, Ariz. Groups 39—71—81; 40. Reg. No. 9,765.

Pat. 2,429,763. COLLAPSIBLE STROLLER. Patented Oct. 28, 1947. A stroller for children which may be folded into a compact unit. The seat, back, handle, and supporting uprights are all pivotally connected for folding. During collapsing, the wheeled units are brought into the general plane of the folded members, so the finished unit will be of less thickness than the normal diameter of the wheels. (Owner) T. S. Lindabury, 3520 Wismer Road, St. Louis 14, Mo. Group 39—43. Reg. No. 9,766.

Pat. 2,428,168. CHILD'S SLEEPING GARMENT. Patented Oct. 14, 1947. Upper portion of child's sleeping garment, having closable neck and shoulder opening, is shaped generally to body of child. Lower portion, which is cut integral with body part, is wider and has a gusset, extending down each side and across bottom, stitched to back. Front is detachably fastened to gusset by cooperating fastening strips, allowing front to be folded back to waistline. Tapes fastened at upper points of lower portion may be tied to sides of crib. (Owner) Emily D. Padgett. Address correspondence to Frank H. Kennedy, 323-327 Law Bldg., Charlotte 2, N. C. Groups 22—45; 23—41. Reg. No. 9,767.

Pat. 2,436,935. FASTENER FOR TYING ELEMENTS. Patented Mar. 2, 1948. Fastener is an elongated plate provided with a pair of openings spaced from the center. One end of the plate is curved and has a pointed offset portion, the other end being notched and forming a hooked portion, the free end of which is bent upwardly. The fastener permits one end of the cord to be gripped while the other part of the cord is being wound around a package. The fastener may be easily manipulated with one hand while a package is held with the other, eliminating the necessity of placing the package on a support while being tied. The fastener is removed after the tying operation is completed. (Owner) Albert A. Ohler, 5979 Northfield, Detroit 10, Mich. Group 33—73. Reg. No. 9,768.

Pat. 2,439,712. PLUMBING FITTING. Patented Apr. 13, 1948. This plumbing fitting is especially adapted for common supply lines in washrooms or lavatories of office buildings where plumbing fixtures in adjoining rooms are placed back to back. The fitting is an elongated body having discharge openings at opposite ends, between which spaced parallel inlet openings are located. Crossed-over passages establish communication between the outlets so that fluid entering either inlet is discharged at opposite ends of the body. The fitting avoids the use of complicated piping arrangements. (Owner) Clyde H. Brady, 184 South Main St., Danville, Va. Group 33—61. Reg. No. 9,769.

Pat. 2,395,486. MEANS FOR ADJUSTING BROILERS AND LIKE FOOD SUPPORTS. Patented Feb. 26, 1946. Broiling pan is supported on the door of the broiling compartment of a range so that food on the pan may be adjusted toward or from heat without opening the door of the range. The pan is supported by a carriage which slides within a pair of vertical channel guides fixed to the inner lining of the range. A pinion and rack are centered between the two guide channels and controlled by a hand wheel so that the carriage which supports the pan may be lifted or lowered when necessary. (Owner) W. R. Jones, 2805 Archwood Ave., Cleveland 9, Ohio. Group 33—62. Reg. No. 9,770.

Pat. 2,413,237. MASTER SAFETY VALVE WITH OVEN VALVE LOCK ATTACHMENT. Patented Dec. 24, 1946. A safety control valve is interposed in the supply line of a gas range in advance of the manifold through which gas is supplied to the individual service burners and the oven burner. The valve is opened only by the insertion of a key so that gas may be supplied to the manifold and then to the burners. (Owner) W. R. Jones, 2805 Archwood Ave., Cleveland 9, Ohio. Group 33—62. Reg. No. 9,771.

Pat. 2,436,996. SEALED DRIVING BUSHING. Patented Mar. 2, 1948. A sealed driving bushing, easily assembled and operated, for use in connection with the impeller shaft of a fluid pump, refrigeration compressor, or the like. A cupped bearing is keyed for rotation to bore in hub at end of an impeller shaft, whereby the impeller is allowed to thrust against a back plate which comprises part of a fluid pump housing or the like. As the back plate is drawn into place, a spring between the hub and bearing is put under tension and holds the impeller in position but leaves the bearing cup free of the thrust on the impeller. (Owner) Walter M. Howser, 820 North Jefferson St., Indianapolis 1, Ind. Group 35—61—84. Reg. No. 9,772.

Pat. 2,439,717. ROTARY GAS ENGINE OF THE REACTION TYPE. Patented Apr. 13, 1948. Rotor and stator blades are arranged to operate as compressors to force the fuel into a rotatable compression chamber. The gases are intermittently delivered from the compression chamber into the rotor, which has outlet nozzles that deliver jets of exhaust gases against the stationary blades of the stator to drive the rotor. An automatic valve mechanism and ignition mechanism are controlled by the operation of the

rotor whereby the supply of fuel to the combustion chamber within the rotor is cut off immediately prior to each explosion. (Owner) G. C. Cooke, 222–6 Nissen Bldg., Winston-Salem, N. C. Groups 35—12; 37—22; 38—31. Reg. No. 9,773.

Pat. 2,417,114. MECHANICAL MOVEMENT FOR INDICATORS. Patented Mar. 11, 1947. A mechanical movement for indicators of the screw and nut type in which the pitch of the screw may be changed at will to vary the speed ratio between the driving and driven parts. For use with an indicating apparatus where a pointer is moved along a graduated scale by a motor device which is sensitively responsive to two different varying conditions (speedometer, etc.). Also useful as a correction-applying means in a speed indicator for aeronautical use to correct the device for barometric changes. (Owner) American Reenforced Paper Co., Attleboro, Mass. Group 39—11. Reg. No. 9,774.

Pat. 2,437,588. CASTER. Patented Mar. 9, 1948. A dirt-proof caster for trucks, furniture, or heavy equipment. Caster swivels on a large, flat bearing disc without jamming or locking. The swiveling parts rotate in sliding contact, the contacting surfaces being formed on both the base plate and the caster to reduce wear, eliminate unnecessary friction, and permit the device to function under heavy loads. (Owner) Charles A. Baum, 612 Rentschler Bldg., Hamilton, Ohio. Groups 25—99; 33—59; 35—31. Reg. No. 9,775.

Pat. 2,433,095. RAILROAD RAIL JOINT. Patented Dec. 23, 1947. A detachable joint for easily and quickly supporting the connecting ends of railroad rails. Comprises an upstanding side plate joined to a base plate, and a second upstanding side plate the base portion of which overlies the base part of the rail and the base plate of the other upstanding side plate. Registering slots in the adjacent base portions are provided with locking plug and bolt to prevent removal. (Owner) Joseph L. Cuperka, 8541 South Major Ave., Oaklawn, Ill. Group 38—12. Reg. No. 9,776.

Pat. 2,338,836. GROOMING KIT. Patented Jan. 11, 1944. A transparent dust-proof case for carrying a small brush and comb on the person. Brush pivoted to end of housing telescopes within it. Comb, pivoted to same end of housing but on opposite side, telescopes into housing, teeth being received through a slot in the back of brush in the bristle face. Brush and comb are adapted to be extended and fastened in back-to-back relationship so that either one, enclosed in housing, may be used as a handle for the other. (Owner) Rockwell Manufacturing Company. Address correspondence to Strauch and Hoffman, 1001 15th St., N. W., Washington, D. C. Groups 39—22—31; 40. Reg. No. 9,777.

Pat. 2,083,622. HEAT INSULATING MECHANISM. Patented June 15, 1937. This patent provides a means whereby a room may be adapted to barometer and temperature changes and the entry of dust, moisture, etc., into the room may be prevented. The insulating mechanism covered by the patent has many variations. Generally, however, it consists of an air-tight housing connected to a bellows having a drying agent and an air filter. The housing may extend across a window or other opening in a wall of a dwelling, railroad car, etc., being formed of metal, glass, or the like, depending upon the use to which it is to be put. (Owner) Caleb E. Summers, Orchard Lake, Mich. Group 35—84. Reg. No. 9,778.

Pat. 2,439,071. DETACHABLE HANDLE FOR KNIVES, HATCHETS, ETC. Patented Apr. 6, 1948. Handle is adapted to alternately receive and retain different attachments such as a knife blade, screwdriver, or hatchet. The handle consists of a pair of opposed side plates separated at the top by an elongated pivoted spring and at the bottom by a fixed bar. The forward end of the spring and bar are made to grip a specially designed blade portion. Manipulating a lever housed at the lower rear end of the handle pivots the spring, causing the handle to either firmly grip the blade in a vise-like manner or release it. (Owner) Lawrence H. Basham, Box 9, Alderson, W. Va. Groups 33—51—52; 40. Reg. No. 9,779.

Pat. 2,428,477. CONCEALED POCKET FOR GARMENTS. Patented Oct. 7, 1947. An upper and a lower pocket extend across the inside of the back of a vest-like garment intended to be worn under the clothing for carrying valuables. Each pocket is provided with a zipper closure. A lining across the inside of the back of the vest covers the pockets, concealing them further. Separate access may be had to either pocket by flaps near the upper and lower edge of lining. (Owner) James H. Thompson, 1302 Liberty Hill Ave., Columbia 54, S. C. Group 23—29. Reg. No. 9,780.

Pat. 2,439,524. TUBULAR HAND GARDEN WEEDER. Patented Apr. 13, 1948. Tool enables user while standing to make hole for transplanting or for removing weeds and to refill hole. Comprises a metal shank with ends bent in opposite directions to form hand-gripping or step-on bars, either end of which may be used. A bored, thin-walled inserter tube is welded at side of each end, opposite hand- or step-bar and extending beyond bar, for insertion into ground. Inserter tube at one end is larger than other. A plunger inside inserter tube is operated by a foot treadle to expel soil. Modifications shown. (Owner) Earl M. Moore, 501 Lillian Way, Los Angeles 4, Calif. Groups 33—52; 35—60. Reg. No. 9,781.

United States Government Owned Application

The following application has been assigned to the United States Government as represented by the Navy Department. Terms and conditions of licenses may be obtained from Assistant Chief of Naval Research for Patents, Navy Department, Washington 25, D. C.

Application Serial No. 668,850. SELECTIVE GAS ANALYSIS INSTRUMENT. The device comprises a selective gas analysis instrument of the infra-red type for detecting and measuring concentrations of carbon dioxide or carbon monoxide in the presence of other absorbing gases. Radiation from a source of infra-red is passed through two adjacent filters, one containing a non-absorbing gas, the other a gas of the type sought to be detected, the radiation passing through one filter falling upon a thermopile connected in opposition to another thermopile receiving radiation passing through the other filter. The amount of radiation falling upon the two thermopiles is adjusted so that the currents generated are equal and opposite. Gases to be analyzed are passed between the source of radiation and the filters and if the gas to be detected is present, absorption of the radiation of the particular wave length will reduce the radiation passing through the non-absorbing gas filter and cause an unbalance in the thermopile circuit which is indicated by a suitable meter. Group 36—13. Reg. No. 9,782.

TRADE-MARKS

OFFICIAL GAZETTE, JULY 20, 1948

[VOL. 612. NO. 3]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 522,011. DOW CORNING CORPORATION, Midland, Mich. Filed May 7, 1947.

SIGHT SAVERS

FOR SILICONE TREATED POLISHING TISSUES TO BE USED IN THE POLISHING OF GLASS AND OTHER VITREOUS SURFACES.

Claims use since Jan. 23, 1947.

CLASS 5

ADHESIVES

Ser. No. 506,473. ROBERT E. PORTER, doing business as Porter Gasket & Distributing Co., Los Angeles, Calif. Filed July 29, 1946.

GASOACINCH

FOR CEMENTS FOR APPLYING NON-METALLIC MATERIALS TO METALLIC PARTS.

Claims use since Apr. 24, 1946.

Ser. No. 510,457. UNITED STATES PLYWOOD CORPORATION, New York, N. Y. Filed Oct. 8, 1946.

Plycozite

FOR HEAT ACTIVATED, THERMOSETTING RESINOUS ADHESIVES FOR GENERAL PURPOSES, BUT PARTICULARLY FOR METAL TO METAL, METAL TO PLASTIC, AND PLASTIC TO PLASTIC CONSTRUCTIONS.

Claims use since Aug. 20, 1946.

Ser. No. 521,192. H. B. FRED. KUHLS, Brooklyn, N. Y. Filed Apr. 23, 1947.

LINOLAST

FOR CEMENT USED ESPECIALLY FOR THE CEMENTING OF LINOLEUM, RUBBER TILE, CORK, OR ANY OTHER TYPE OF COMPOSITION FLOOR COVERING, TO IRON, WOOD, OR STEEL.

Claims use since Oct. 1, 1944.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 501,620. FRED ALPER INDUSTRIES, INC., Philadelphia, Pa. Filed May 8, 1946.

MIL-KILL

Applicant disclaims the word "Kill" apart from the mark.

FOR CHEMICAL PREPARATIONS FOR INHIBITING THE GROWTH OF MILDEW.

Claims use since Apr. 1, 1946.

Ser. No. 503,901. GORDON GORDON, LTD., Chicago, Ill. Filed June 14, 1946.

Luvli-Lash

Applicant makes no claim to the word "Lash" alone.

FOR EYELASH AND EYEBROW GROOMER AND BEAUTIFIER IN MASCARA FORM.

Claims use since July 10, 1917.

Ser. No. 505,688. J. C. ENO, INC., Bloomfield, N. J. Filed July 16, 1946. Under 10-year proviso.

SAL
ENO

Applicant is the owner of registration No. 148,010, renewed. The word "Sal" is disclaimed.

FOR MEDICINAL SALINE PREPARATION FOR INTERNAL HUMAN USE AS A LAXATIVE OR FOR A SIMILAR PURPOSE.

Claims use since 1874 on the word "Eno"; and since June 19, 1946, on the mark as shown.

Ser. No. 507,084. SWIFT & COMPANY, Chicago, Ill. Filed Aug. 8, 1946.



FOR FUNGICIDES—NAMELY, DUSTING SULPHUR.
Claims use since Feb. 13, 1941.

Ser. No. 507,551. WILLIAM L. THREADGILL, Rockford, Ill. Filed Aug. 16, 1946.

ZIPPY

FOR MEDICINAL PREPARATIONS—NAMELY, FOR TABLETS FOR THE RELIEF OF STOMACH DISORDERS.
Claims use since Mar. 20, 1946.

Ser. No. 510,372. AMERICAN CHEMICAL COMPANY, Birmingham, Ala. Filed Oct. 7, 1946.

FIRE
FLUID



The drawing is lined for the color red. The word "Fluid" and the representation of the burning lighter are disclaimed.

FOR CIGARETTE LIGHTER FUEL.
Claims use since Sept. 6, 1946.

Ser. No. 512,245. DE RIAZ, Neuilly sur Seine, France. Filed Nov. 8, 1946.

DE RIAZ
Paris

FOR PERFUMES.
Claims use since Apr. 22, 1936.

Ser. No. 513,612. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y. Filed Dec. 3, 1946.



FOR RADIATOR STOP LEAK, COOLING SYSTEM CLEANER, RUBBER SOLVENT, AND HYDRAULIC BRAKE FLUID.
Claims use since Oct. 8, 1946.

Ser. No. 514,620. THE OLD FASHIONED HERB COMPANY, Pasadena, Calif. Filed Dec. 20, 1946.

O. F. H.

FOR VITAMINS; HERB CONCENTRATES—NAMELY, HERBAL LAXATIVES, CONCENTRATED VEGETABLE TABLETS; AND MEDICINES—NAMELY, LINAMENTS, HYGIENIC POWDERS, AND BALMS.
Claims use since Oct. 24, 1946.

Ser. No. 515,487. LEO A. DENTONE, doing business as Dentone's Pharmaceuticals, Stockton, Calif. Filed Jan. 9, 1947.

COCOMINE

FOR DIETARY SUPPLEMENT CONSISTING OF PROTEIN HYDROLYSATE.
Claims use since Aug. 5, 1946.

Ser. No. 518,259. SOCIETE A RESPONSABILITE LIMITEE FORLANE, Paris, France. Filed Feb. 27, 1947.

FORLANE

FOR PERFUMES.
Claims use since Nov. 11, 1938.

Ser. No. 519,628. CHESEBROUGH MANUFACTURING COMPANY, CONSOLIDATED, New York, N. Y. Filed Mar. 27, 1947. Under section 5b of the act of 1905 as amended in 1920.



FOR PETROLEUM JELLY, PERFUMED PETROLEUM JELLY, MEDICATED PETROLEUM JELLIES, HAIR TONIC, HAIR DRESSING, POMADE, SHAMPOO, LIP STICKS, LIP POMADE, CAMPHOR ICE, COLD CREAM AND BABY POWDER.
Claims use since 1912 on petroleum jelly, perfumed petroleum jelly and medicated petroleum jellies; and since Mar. 12, 1947, on hair tonic, hair dressing, pomade, shampoo, lip sticks, lip pomade, camphor ice, cold cream and baby powder.

Ser. No. 521,013. HENRIETTE LOUISE BONTEN, Neuilly S/Seine, Seine, France. Filed Apr. 19, 1947.

LA CROISETTE

FOR PERFUMES, TOILET WATERS, ROUGE, LIPSTICK, AND FACE CREAMS.
Claims use since Oct. 13, 1927.

Ser. No. 521,615. WRIGHT G. SCHOXTON, doing business as New Method Mfg. Co., Bradford, Pa. Filed Apr. 30, 1947.

Minute Man

FOR GUN BLUING SOLUTION WHICH IS A CHEMICAL COMPOSITION, APPLIED AS A FILM TO AN OBJECTIVE SURFACE.
Claims use since June 1, 1946.

Ser. No. 522,164. SERVICE INDUSTRIES, Philadelphia, Pa. Filed May 9, 1947.

STIK-GUM

FOR WETTING AGENT CONSISTING OF A NON-ADHESIVE, DRY POWDERED MATERIAL WHICH MAY BE DISSOLVED IN WATER AND USED FOR WETTING WATER-SOLUBLE ADHESIVE SURFACES.
Claims use since Oct. 1, 1942.

Ser. No. 523,239. JOHN I. CALICCHIO, Jersey City, N. J. Filed May 29, 1947.

HAPPENTUMEHAIR ⁘ I.

FOR SALVE TYPE PREPARATION FOR APPLICATION TO THE HAIR.
Claims use since Oct. 15, 1911.

Ser. No. 524,826. ALFRED SMITH, London, England. Filed June 25, 1947.

STARGLYNT

FOR SOLUTIONS AND OTHER PREPARATIONS FOR USE IN WAVING THE HAIR, LOTIONS FOR SETTING HAIR, AND HAIR CREAM.
Claims use since Aug. 20, 1945.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 482,792. EVANS CHEMICAL CORPORATION, Detroit, Mich., assignor to Econite, Incorporated, Detroit, Mich. Filed Apr. 30, 1945.

Econite

FOR PLASTIC FILLER FOR CRACKS, DENTS, SEAMS AND SCRATCHES IN WOOD, METAL, BRICK, OR TILE.
Claims use since September 1941.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 507,808. DIVISION LEAD CO., Chicago, Ill. Filed Aug. 22, 1946.

DIVCO

FOR LEAD, TIN, AND ANTIMONY PRODUCTS—NAMELY, SOLDER, SOLDER IN THE SHAPE OF WASHERS HAVING CENTRAL APERTURES, FOIL, FUSIBLE ALLOYS, BABBIT METAL, ANODES USED IN PLATING METAL.
Claims use since Aug. 30, 1926.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 474,561. VITA-VAR CORPORATION, Newark, N. J. Filed Sept. 23, 1944.

VITA-CLOR

FOR LIQUID WATERPROOFING COATING IN THE NATURE OF A PAINT PRODUCT, SUITABLE FOR BRUSHING OR SPRAYING OR DIPPING ON THE EXPOSED SURFACES OF BRICK, CONCRETE, OR SIMILAR CONSTRUCTION SURFACES.
Claims use since Aug. 10, 1944.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 514,445. R. L. SWAIN TOBACCO COMPANY, INC., Danville, Va. Filed Dec. 17, 1946.

CAVALIER



The drawing is lined for the colors red, yellow and blue. The words "Swain" and "Patented Panax Process" are disclaimed.
FOR CIGARETTES.
Claims use since June 17, 1946.

Ser. No. 515,603. BROTHERS TOBACCO CORPORATION, Brooklyn, N. Y. Filed Jan. 11, 1947.

Drake



The drawing is lined for red, green, yellow, orange, purple and brown, but color is not considered an essential feature of the mark.
FOR CIGARETTES.
Claims use since Aug. 12, 1946.

CLASS 19

VEHICLES

Ser. No. 499,390. CONTINENTAL AVIATION AND ENGINEERING CORPORATION, Detroit and Muskegon, Mich. Filed Apr. 1, 1946.

SKYPOWER

FOR AIRPLANE PROPELLERS AND PROPELLER HUBS AND PARTS THEREOF.
Claims use since Jan. 17, 1946.

Ser. No. 500,150. VICKERS-ARMSTRONGS LIMITED, London, England. Filed Apr. 12, 1946.

VIKING

FOR AIRPLANES AND STRUCTURAL PARTS THEREOF.
Claims use since May 1945.

Ser. No. 520,156. ARTHUR J. FELTAULT, doing business as Visor-Ads, West Hartford, Conn. Filed Apr. 4, 1947.

AD VISOR

No claim is made for the word "Visor."
FOR HOLDERS FOR MAPS AND THE LIKE ADAPTED FOR DETACHABLE APPLICATION TO SUN VISORS FOR AUTOMOBILES.
Claims use since Dec. 20, 1946.

CLASS 20

LINOLEUM AND OILED CLOTH

Ser. No. 512,972. INTERCHEMICAL CORPORATION, New York, N. Y. Filed Nov. 21, 1946.

VERITAS

FOR TABLE AND WALL OILCLOTH.
Claims use since Sept. 16, 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 495,825. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Feb. 1, 1946.

PYROTEX

FOR FELTED ASBESTOS WEB MATERIAL IN TAPE, SHEET OR ROLL FORM FOR ELECTRICAL INSULATION.
Claims use since Apr. 9, 1943.

Ser. No. 524,734. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed June 24, 1947. Under section 5b of the act of 1905 as amended in 1920.

SHERWIN-WILLIAMS

FOR ELECTRICAL INSULATING VARNISH.
Claims use since 1901.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 502,180. THE EXTRABELL CO., Chicago, Ill. Filed May 15, 1946.

Extrabell
QUALITY DESIGN

The outline of the label and all wording except "Extrabell" are disclaimed apart from the mark.
FOR CASINGS FOR COIN OPERATED AMUSEMENT GAMES AND MECHANISMS WHEREIN THE INSERTION OF A COIN PERMITS THE OPERATION OF A LEVER TO ACTUATE INDEPENDENTLY MOVABLE INDICIA THAT REPRESENT VARIOUS VALUES IN COMBINED RELATIONSHIP WHEN AT REST, AND PARTS THEREFOR.
Claims use since May 9, 1946.

Ser. No. 507,975. FRED ERDOS, doing business as Eastern Seaboard Mfg. Co., New York, N. Y., assignor to Rodox Inc., New York, N. Y., a corporation of New York. Filed Aug. 24, 1946.

Concert Toy

The word "Toy" is disclaimed.
FOR MUSICAL TOYS—NAMELY, TOY PHONOGRAPHS, TOY PIANOS, AND TOY XYLOPHONES.
Claims use since Mar. 11, 1946.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 525,286. BEARINGS COMPANY OF AMERICA, Lancaster, Pa. Filed July 1, 1947.

BCA

FOR RADIAL BALL BEARINGS OF THE LISTED DIFFERENT TYPES.; SINGLE ROW BALL BEARINGS—CONRAD TYPE; SINGLE ROD BALL BEARINGS—MAXIMUM TYPE; SINGLE ROW BALL BEARINGS—WITH SHIELD; SINGLE ROW BALL BEARINGS—WITH SNAP RING; SINGLE ROW BALL BEARINGS—WITH WIDE INNER RING; SINGLE ROW BALL BEARINGS—WITH SEALS; SINGLE ROW BALL BEARINGS—WITH WIDE INNER RING AND SINGLE LABYRINTH SEAL; SINGLE ROW BALL BEARINGS—WITH EXTENDED INNER RING AND SET SCREW TYPE; SINGLE ROW—ANGULAR CONTACT—BALL BEARINGS; DOUBLE ROW—BALL BEARINGS; CLUTCH RELEASE BALL BEARINGS OF THE LISTED SEVERAL TYPES: ANGULAR CONTACT TYPE; THRUST TYPE; THRUST TYPE—PRELUBRICATED; THRUST TYPE BALL BEARINGS OF THE DIFFERENT TYPES: THRUST BALL BEARING—ONE DIRECTION—FLAT SEAT; THRUST BALL BEARING—ONE DIRECTION—SELF-ALIGNING; TRANSMISSION LINE BALL BEARING

UNITS OF THE TYPES: PILLOW BLOCKS; FLANGE UNITS; BALL BEARING RETAINERS OF THE TYPES: STAR BALL RETAINER; MAGNETO BALL RETAINER; THRUST BALL RETAINER.
Claims use since January 1920.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 489,455. HARRY ELKINS, Chicago, Ill. Filed Oct. 5, 1945.



THE ABSOLUTE PERFECTION OF THE WATCHMAKER'S ART

The words "The Absolute Perfection of the Watchmaker's Art" are disclaimed. The representation of a bust of a man is fanciful.
FOR WATCHES AND CLOCKS.
Claims use since Aug. 25, 1945.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 517,911. ILLINOIS WATER TREATMENT CO., Rockford, Ill. Filed Feb. 21, 1947.

ILLCO-WAY

FOR TANK TYPE APPARATUS FOR TREATING WATER AND AQUEOUS SOLUTIONS WITH ION EXCHANGE MATERIALS.
Claims use since Mar. 1, 1942.

Ser. No. 518,001. ILLINOIS WATER TREATMENT CO., Rockford, Ill. Filed Feb. 24, 1947.

ILLCO-WAY

FOR TANK TYPE APPARATUS FOR TREATING WATER AND AQUEOUS SOLUTIONS WITH ION EXCHANGE MATERIALS.
Claims use since Mar. 1, 1942.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 508,976. DARCY L. CAGE, Los Angeles, Calif. Filed Sept. 13, 1946.

HEATFORM

FOR METALLIC WARM AIR CIRCULATING FIRE-PLACES USING COAL OR WOOD AS FUEL.
Claims use since Nov. 1, 1945.

Ser. No. 517,893. ESSICK MANUFACTURING COMPANY, Los Angeles, Calif. Filed Feb. 21, 1947.

Cascade

FOR EVAPORATIVE AIR COOLERS USING A WET WOOD FIBER PAD AS THE COOLING MEDIUM, FOR USE IN HOMES, OFFICES, STORES, RESTAURANTS, AND THE LIKE.
Claims use since Sept. 3, 1946.

Ser. No. 517,894. ESSICK MANUFACTURING COMPANY, Los Angeles, Calif. Filed Feb. 21, 1947.

WESTCO

FOR EVAPORATIVE AIR COOLERS USING A WET WOOD FIBER PAD AS THE COOLING MEDIUM, FOR USE IN HOMES, OFFICES, STORES, RESTAURANTS, AND THE LIKE.
Claims use since Feb. 16, 1945.

Ser. No. 519,158. THE AMERICAN SHIP BUILDING COMPANY, Cleveland, Ohio. Filed Mar. 18, 1947.

AMERSHIP

FOR STEAM AND HOT WATER BOILERS AND COAL STOKERS FOR USE WITH HEATING, VENTILATING, AND/OR AIR CONDITIONING APPARATUS.
Claims use since Feb. 27, 1947.

Ser. No. 525,373. NATIONAL CARBON COMPANY, INC., New York, N. Y. Filed July 1, 1947.

KARBATE

FOR HEAT EXCHANGERS.
Claims use since 1939.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 513,249. INDIA TYRE & RUBBER COMPANY LIMITED, Inchinnan, Scotland. Filed Nov. 26, 1946.

ITARCO

Applicant is owner of British registration No. 650,307, dated Dec. 11, 1947, and a right of priority based on such application is claimed (sec. 4, act of 1905).
FOR PNEUMATIC TIRES FOR VEHICLE WHEELS, SMALL, PORTABLE, POCKET SIZE REPAIR OUTFITS FOR TIRES, PIECES OF SHEET RUBBER FOR REPAIRING TIRES.
Claims use since July 30, 1946.

CLASS 37

PAPER AND STATIONERY

Ser. No. 525,167. ST. REGIS PAPER COMPANY, New York, N. Y. Filed June 28, 1947.

SR

FOR PRINTING PAPERS.
Claims use since June 13, 1947.

CLASS 39

CLOTHING

Ser. No. 514,241. PENCER KNITTING MILLS LTD., Montreal, Quebec, Canada. Filed Dec. 13, 1946.

Alice Pencer

The mark consists of a facsimile representation of the signature of Alice Pencer, whose consent to register has been made of record.
FOR LADIES' SWEATERS.
Claims use since Feb. 15, 1946.

Ser. No. 515,391. RAYMOND ROBERTS MILLS, Orwigsburg, Pa. Filed Jan. 7, 1947.



The words "Modern Baby Diapers" are disclaimed.
FOR DIAPERS.
Claims use since May 13, 1946.

Ser. No. 520,823. MUZET INC., New York, N. Y. Filed Apr. 16, 1947.

FEMME'

FOR BRASSIÈRES.
Claims use since Feb. 15, 1947.

Ser. No. 520,974. EDWARD I. SINGER, doing business as Central Headwear Manufacturing Co., New York, N. Y. Filed Apr. 18, 1947.



"KING OF ETONS"

No claim is made to the word "Etons" apart from the mark.
FOR MEN'S AND CHILDREN'S HATS AND SUITS.
Claims use since January 1945.

Ser. No. 521,468. MAX M. ROTHSTEIN, Los Angeles, Calif. Filed Apr. 28, 1947.

Jack Leningan CREATION

The mark is a reasonable facsimile of the signature of Jack Leningan, a long deceased garment maker of Europe. The word "Creation" is disclaimed.
FOR MEN'S PAJAMAS AND SLEEPING COATS.
Claims use since Mar. 3, 1947.

Ser. No. 522,806. BERNARD WOLFF, New York, N. Y. Filed May 22, 1947.

Merry Teen

Applicant disclaims the word "Teen" apart from the mark.
FOR MISSES' AND CHILDREN'S BLOUSES.
Claims use since Dec. 4, 1946.

Ser. No. 523,158. SONNEBORN & YOUNG, INCORPORATED, Gary, Ind. Filed May 27, 1947.

COUNT on SANDY

FOR MEN'S TROUSERS AND SLACKS.
Claims use since Apr. 28, 1947.

Ser. No. 524,025. SUPPORTS, INC., New York and Long Island City, N. Y. Filed June 11, 1947.

MAN-O-HEALTH

The word "Health" is disclaimed except in connection with the other parts of the mark as shown.
FOR MEN'S ABDOMINAL SUPPORTS OF THE NATURE OF MEN'S GIRDLES.
Claims use since Apr. 29, 1947.

Ser. No. 524,214. SEAMPRUFE, INCORPORATED, New York, N. Y. Filed June 14, 1947.

The Girl in the "Seamprufe" Slip

No claim is made to the words "The Girl in the" and "Slip" apart from the mark.
FOR WOMEN'S APPAREL, COMPRISING SLIPS, BLOOMERS, PETTICOATS, NIGHTGOWNS, PAJAMAS, CHEMISES, "STEP-INS," AND PANTIES.
Claims use since June 30, 1942.

Ser. No. 524,654. THE HECHT CO., Washington, D. C., also doing business as Hecht Bros., Baltimore, Md., and New York, N. Y., and The Hub, Baltimore, Md. Filed June 23, 1947.

Doubl-Roy

FOR BOYS' JACKETS AND KNICKERS, OVERALLS, SNOW SUITS, SKI PANTS, RIDING BREECHES, COATS, AND SWEATERS.
Claims use since Mar. 17, 1942.

Ser. No. 525,685. JULES ROTH, INC., New York, N. Y. Filed July 2, 1947.

JURO JUNIOR

The word "Junior" is disclaimed apart from the mark.
FOR MISSES' AND JUNIOR MISSES' DRESSES.
Claims use since March 1947.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 495,841. SELDEN WORSTED MILLS, Methuen, Mass. Filed Jan. 24, 1946.

INTERNATIONAL FABRICS

The word "Fabric" is disclaimed apart from its use with the word "International."
FOR FABRICS COMPOSED OF WOOL, WORSTED, MOHAIR, COTTON, SILK, RAYON, OR MIXTURES THEREOF.
Claims use since September 1917.

Ser. No. 495,842. SELDEN WORSTED MILLS, Methuen, Mass. Filed Jan. 24, 1946.

INTERNATIONAL MILLS

The word "Mills" is disclaimed apart from its use with the word "International."
FOR FABRICS COMPOSED OF WOOL, WORSTED, MOHAIR, COTTON, SILK, RAYON, OR MIXTURES THEREOF.
Claims use since September 1917.

Ser. No. 502,142. KINGS RUBBER CORPORATION, Brooklyn, N. Y. Filed May 15, 1946.

VINISEAL

FOR TRANSPARENT OR TRANSLUCENT PLASTIC FILM OR SHEETING SOLD AS PIECE GOODS FOR USE IN MAKING UP INTO HOUSEHOLD ARTICLES SUCH AS SHOWER CURTAINS, APRONS, WINDOW CURTAINS.
Claims use since Apr. 1, 1946.

Ser. No. 504,959. BLACKSTAFF FLAX SPINNING AND WEAVING COMPANY LIMITED, Belfast, Northern Ireland. Filed July 2, 1946.

DHU VARRA

FOR PIECE GOODS OF LINEN, COTTON, RAYON, OR MIXTURES THEREOF, TABLE CLOTHS, NAPKINS, DOILIES, CHAIR BACKS, AND TOWELS.
Claims use since Mar. 11, 1946.

Ser. No. 506,189. NORTH AMERICAN RAYON CORPORATION, New York, N. Y. Filed July 24, 1946.

DYSIL

FOR PIECE GOODS COMPOSED WHOLLY OF RAYON OR OF RAYON IN COMBINATION WITH NATURAL, SYNTHETIC OR SEMI-SYNTHETIC FIBERS.
Claims use since June 20, 1946.

Ser. No. 510,330. J. B. MARTIN COMPANY, Norwich, Conn. Filed Oct. 5, 1946. Under 10-year proviso as to "Martin."

MARTIN VELVETS

The word "Martin" has been used as a trade-mark by the applicant and applicant's predecessors in business for ten years next preceding Feb. 20, 1905. Applicant owns registration No. 436,165, dated Jan. 27, 1948, effected under the 10-year proviso of the 1905 act. Applicant disclaims the word "Velvets" apart from the mark.
FOR TEXTILE FABRICS IN THE PIECE MADE OF WOOL, SILK, COTTON, RAYON, AND MIXTURES THEREOF.
Claims use since 1890 on the word "Martin"; and since 1906 on the mark as shown.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 501,743. SOPHIE KATZ, doing business as Mrs. T. Katz, New York, N. Y. Filed May 9, 1946.

AUNT SOPHIE'S

FOR SEASONING IN POWDER FORM CONTAINING PAPRIKA, BLACK PEPPER, SALT, AND GARLIC, OF WHICH SALT IS THE CHIEF INGREDIENT, FOR USE ON MEATS.
Claims use since December 1935.

Ser. No. 509,353. LENNYS FOODS, INC., Duluth, Minn. Filed Sept. 19, 1946.

LENNYS

FOR CANNED MUSHROOMS AND CANNED ORIENTAL FOODS—NAMELY, BEAN SPROUTS, CHOP SUEY MIXED VEGETABLES, AND CHOW MEIN NOODLES AND CHOW MEIN DINNER PACKAGES CONSISTING OF A CAN OF CHOP SUEY VEGETABLES, A CAN OF CHOW MEIN NOODLES, A VIAL OF SOYA SAUCE AND TWO TEA BAGS.
Claims use since Aug. 28, 1946.

Ser. No. 521,548. WEST COLORADO PICKLE CO., Grand Junction, Colo. Filed Apr. 29, 1947.

WESLO

FOR PICKLES.
Claims use since Mar. 5, 1947.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.
As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 507,848. THE RESINOUS PRODUCTS & CHEMICAL COMPANY, Philadelphia, Pa. Filed July 29, 1947. Under section 22 of the act of 1946.

AMBERLAC

Applicant claims ownership of registration No. 263,640.
FOR SYNTHETIC RESINOUS MATERIALS IN SOLID FORM OR IN SOLUTIONS FOR USE IN THE INDUSTRIAL ARTS AND ESPECIALLY IN THE MANUFACTURE OF SURFACE COATINGS, INKS, AND ADHESIVES.
Claims use since May 21, 1927.

CLASS 2

RECEPTACLES

Ser. No. 526,888. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

BEMITEX

Applicant claims ownership of registrations Nos. 169,435, 219,995, 266,776, and others.
FOR BAGS AND SACKS MADE OF TEXTILE MATERIALS.
Claims use since July 1, 1925.

Ser. No. 526,890. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

BEMITINT

Applicant claims ownership of registrations Nos. 169,435, 219,995, 266,776, and others.
FOR FABRIC BAGS.
Claims use since January 1940.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 521,813. HENRY L. KOTKINS, doing business as Skyway Luggage Company, Seattle, Wash. Filed Nov. 15, 1947.

Skyway

Applicant claims ownership of registration No. 358,373.
FOR TRUNKS, DRESS SUITCASES, HANDBAGS, SAMPLE CASES, PORTFOLIOS, ANIMAL CARRIERS, BILLFOLDS, WALLETS, AND TOILET KITS.
Claims use since May 10, 1946.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 540,021. ARMOUR AND COMPANY, Chicago, Ill. Filed Nov. 4, 1947.

FLINT

Applicant claims ownership of registration No. 253,837.
FOR SOAP.
Claims use since Jan. 1, 1908.

Ser. No. 549,032. WEST DISINFECTING COMPANY, Long Island City, N. Y. Filed Feb. 6, 1948.

DISHTERGENT

FOR CLEANING PREPARATION FOR DISHES, POTS, PANS, AND GLASSWARE.
Claims use since Jan. 2, 1948.

CLASS 5

ADHESIVES

Ser. No. 534,007. MCLAURIN-JONES CO., Brookfield, Mass. Filed Sept. 18, 1947.

EDGEWELD

FOR GUMMED TAPE.
Claims use since July 25, 1947.

Ser. No. 536,464. TIP-TOP PRODUCTS COMPANY, Omaha, Nebr. Filed Oct. 1, 1947.

OK

Applicant claims ownership of registration No. 335,485.
FOR ADHESIVE CEMENT.
Claims use since May 9, 1933.

Ser. No. 539,934. BOYLE-MIDWAY INC., Jersey City, N. J. Filed Nov. 3, 1947. Under section 2f of the act of 1946.

Old English

FOR CEMENTS FOR USE IN JOINING AND THE REPAIR OF CHINA, GLASS, WOOD, CELLULOID, METAL, TILE, AND RUBBER.
Claims use since Dec. 13, 1935.

Ser. No. 540,199. PERKINS GLUE COMPANY, Lansdale, Pa. Filed Nov. 5, 1947.

COROX

FOR GLUE.
Claims use since July 2, 1947.

Ser. No. 540,484. JOHN C. TRUEMPER, doing business as American Tent & Awning Co., Indianapolis, Ind. Filed Nov. 7, 1947.

GRIPS-IT

Applicant disclaims the wordings "Fabric Cement" and "Three Minute Patch."
FOR FABRIC CEMENT.
Claims use since 1932.

Ser. No. 540,868. PLYMOUTH RUBBER COMPANY, INC., Canton, Mass. Filed Nov. 12, 1947. Under section 2f of the act of 1946.

SLIPKNOT

Applicant claims ownership of registration No. 218,822.
FOR FRICTION TAPE, A FABRIC IMPREGNATED WITH AN ADHESIVE RUBBER COMPOUND.
Claims use since Jan. 15, 1923.

Ser. No. 540,869. PLYMOUTH RUBBER COMPANY, INC., Canton, Mass. Filed Nov. 12, 1947. Under section 2f of the act of 1946.

Canton

Applicant claims ownership of registration No. 218,836.
FOR FRICTION TAPE, A FABRIC IMPREGNATED WITH AN ADHESIVE RUBBER COMPOUND.
Claims use since July 1, 1922.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 506,920. PATEK AND CO., San Francisco, Calif. Filed Nov. 24, 1947. Under section 2f of the act of 1946.

TAHOE

FOR LIQUID LAUNDRY BLUE.
Claims use since Feb. 1, 1935.

Ser. No. 514,496. JOHN E. REARDEN, doing business as Romo Drug Co., Detroit, Mich. Filed Nov. 12, 1947.

ROMO-RUB

Applicant disclaims the syllable "Rub." Applicant claims ownership of registration Nos. 414,403 and 417,399.
FOR VAPORIZING AND RUBBING SALVE OR OINTMENT FOR THE TREATMENT OF COLDS AND MINOR CHEST ACHES AND PAINS.
Claims use since Nov. 15, 1946.

Ser. No. 517,076. MEAD JOHNSON & COMPANY, Evansville, Ind. Filed July 5, 1947.

PROTENUM

FOR PHARMACEUTICAL PREPARATION SPECIALLY DESIGNED FOR USE IN HIGH-PROTEIN LOW-FAT DIETS.
Claims use since Jan. 13, 1947.

Ser. No. 522,421. CHEBRA, INC., New York, N. Y. Filed July 5, 1947.

Chébra

FOR LIP STICKS.
Claims use since July 25, 1946.

Ser. No. 525,495. POLK MILLER PRODUCTS CORPORATION, Richmond, Va. Filed Oct. 28, 1947.

Sergeant's

Applicant claims ownership of registrations Nos. 223,439, 388,109, and 300,694.

FOR TICK KILLER IN POWDER FORM AND SKIN BALM FOR USE ON DOGS.

Claims use on skin balm since Apr. 29, 1947, and on tick killer since May 23, 1947.

Ser. No. 526,922. CHAS. PFIZER & CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.



The drawing is lined for blue. Applicant claims ownership of registration No. 142,090.

FOR ACETYL TRIBUTYL CITRATE, ACETYL TRIETHYL CITRATE, ACETYL TRIPROPYL CITRATE, ACID ACONITIC, ACID ASCORBIC, ACID CITRIC, ACID CITRIC ANHYDROUS, ACID FUMARIC, ACID GLUCONIC, ACID ITACONIC, ACID OXALIC, ACID TARTARIC, ALUMINUM CITRATE, AMMONIUM BROMIDE, AMMONIUM CITRATE, AMMONIUM CITRATE DIBASIC, AMMONIUM GLUCONATE, AMMONIUM IODIDE, AMMONIUM OXALATE, BIOTIN ADSORBATE, BISMUTH NITRATE, BISMUTH OXYCHLORIDE, BISMUTH OXIDE ANHYDROUS, BISMUTH SALICYLATE, BISMUTH SUBCARBONATE, BISMUTH SUBGALLATE, BISMUTH SUBIODIDE, BISMUTH SUBNITRATE, BISMUTH SUBSALICYLATE, CALCIUM BORO D-GLUCONATE, CALCIUM CITRATE, CALCIUM D-SACCHARATE, CALCIUM FUMARATE, CALCIUM GLUCONATE, CALCIUM PANTOTHENATE DEXTROROTATORY, CALCIUM SULFOCARBOLATE, CALOMEL, COPPER GLUCONATE, COPPER SODIUM TARTRATE, CORROSIVE SUBLIMATE, CREAM TARTAR, DIBUTYL FUMARATE, DIBUTYL ITACONATE, DIETHYL FUMARATE, DIETHYL ITACONATE, DIMETHYL CITRATE MONO, DIMETHYL ITACONATE, D-ISO-ASCORBIC ACID, DISODIUM FUMARATE, ETHYL FUMARATE, FERRIC SODIUM OXALATE, FERROUS GLUCONATE, FLOUR ENRICHMENT VITAMIN MIXTURES, GLUCONO-DELTA-LACTONE, GLUCONIC ADSORBATE, IODINE CRUDE, IODINE RESUBLIMED, IODOFORM, IRON CITRATE, IRON GLUCONATE, IRON OXALATE, IRON PHOSPHATE, IRON PYROPHOSPHATE, IRON AMMONIUM CITRATE, BROWN; IRON AMMONIUM CITRATE, GREEN; IRON AMMONIUM OXALATE, IRON SODIUM OXALATE, IRON POTASSIUM OXALATE, LITHIUM BROMIDE, LITHIUM CHLORIDE, LITHIUM CITRATE, MAGNESIUM ACID CITRATE, MAGNESIUM FUMARATE, MAGNESIUM GLUCONATE, MANGANESE GLUCONATE, MANGANOUS GLUCONATE, MERCURIAL MIXTURE, MERCURIAL OINTMENT, STRONG; MERCURIAL OINTMENT, MILD; MERCURIC IODIDE, RED; MERCURIC OXIDE, YELLOW; MERCURIC OXIDE, RED; MERCUROUS IODIDE, YELLOW; ASCORBIC-CITRIC MIXTURES, NIACIN, NIACINAMIDE, PENICILLIN, PENICILLIN-CONTAINING PRODUCTS, PHENOLPHTHALEIN, POTASSIUM BROMIDE, POTASSIUM CITRATE, POTASSIUM GLUCONATE, POTASSIUM IODIDE, POTASH OXALATE NEUTR., POTASSIUM BI-OXALATE, POTASSIUM OXALATE, PYRIDOXINE HYDROCHLORIDE, POTASSIUM ACETATE-POTASSIUM CARBONATE, RED PRECIPITATE N. F. VI, RIBOFLAVIN, RIBOFLAVIN-CONTAINING MATERIALS, RIBOFLAVIN MIXTURES, ROCHELLE SALT, SEIDLITZ MIXTURE, SODIUM BENZOATE, SODIUM BROMIDE, SODIUM CITRATE, SODIUM ACID FUMARATE, MONO SODIUM ACID CITRATE, SODIUM GLUCONATE, SODIUM OXALATE, SODIUM IODIDE, SODIUM SALICYLATE, SODIUM SULFOCARBOLATE, SORBOSE, DI-ACETONE SORBOSE, STREPTOMYCIN AND STREPTOMYCIN-CONTAINING PRODUCTS, STRYCHNINE ACETATE, STRYCHNINE ALKALOID, STRYCHNINE ARSENATE, STRYCHNINE ARSENITE, STRYCHNINE HYDROCHLORIDE, STRYCHNINE HYPOPHOSPHATE, STRYCHNINE NITRATE, STRYCHNINE PHOSPHATE, STRYCHNINE SULPHATE, TANNIN U. S. P. FLUFFY, TARTAR EMETIC, THIAMIN, HYDROCHLORIDE, THYMOL IODIDE, TRIBUTYL ACONITATE, TRIBUTYL CITRATE, TRIBUTYL TRICARBALLYLATE, TRICARBITOL CITRATE, TRIETHYL CITRATE, TRIPROPYL ACONITATE, TRIPROPYL CITRATE, VITAMIN ENRICHMENT WAFERS, WHITE PRECIPITATE, AND ZINC SULFOCARBOLATE.

Claims use since 1932.

Ser. No. 528,424. BOB MARTIN (EXPORT) LIMITED, Lancashire, England. Filed July 12, 1947.

STOCKSENSE

Applicant claims ownership of Great Britain registration 613,645 on Dec. 19, 1940.

FOR POULTRY AND PIG CONDITIONERS AND MEDICINAL PREPARATIONS FOR POULTRY AND PIGS.

Claims use since December 1940.

Ser. No. 528,652. SOCIETE CALIXTE, Paris, France. Filed July 15, 1947.

ULYSSE

Applicant claims ownership of French registration 374,536 dated Feb. 4, 1947.

FOR PERFUMES.

Ser. No. 529,077. HOWARD D. MEINCKE, Chicago, Ill. Filed July 21, 1947. Under section 2f of the act of 1946.

STIFF-JEL

Applicant claims ownership of registration No. 376,246.

FOR CHEMICALLY TREATED STARCH, PRINCIPALLY IN POWDERED FORM, FOR USE IN THE PAPER INDUSTRY AND ALSO FOR STIFFENING OF CARPETS.

Claims use since Sept. 7, 1938.

Ser. No. 529,137. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y. Filed July 22, 1947.

'NIZIN'

FOR PREPARATION OF ASTRINGENT SOLUTIONS FOR USE IN THE TREATMENT OF EYE CONDITIONS AND OF CERTAIN GENITO-URINARY INFECTIONS.

Claims use since March 1906.

Ser. No. 529,142. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y. Filed July 22, 1947.

'Empirin' Compound

The term "Compound" is disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 120,921.

FOR ORAL PREPARATION USEFUL AS AN ANALGESIC AND ANTIPYRETIC IN THE TREATMENT OF BODILY PAINS, COLDS AND SIMILAR AILMENTS.

Claims use since 1918.

Ser. No. 529,333. AMERICAN CYANAMID COMPANY, New York, N. Y. Filed July 24, 1947.

GAMOPTERIN

FOR PTEROYL GAMMA GLUTAMIC ACID, WHICH IS A SYNTHETIC ORGANIC ACID FOR THE TREATMENT OF ANEMIAS AND METABOLIC DISEASES.

Claims use since July 15, 1947.

Ser. No. 529,651. A. C. HYND CORP., Tipp City, Ohio. Filed July 26, 1947.

"Ku-Rill"

FOR MEDICINAL LOTION FOR THE SKIN.

Claims use since 1922.

Ser. No. 529,849. AMERICAN CHEMICAL PAINT COMPANY, Ambler, Pa. Filed July 29, 1947.

WEEDAR

FOR CHEMICAL PREPARATIONS FOR EXTERMINATING WEEDS.

Claims use since Dec. 28, 1946.

Ser. No. 530,550. MYLES SALT COMPANY, INC., New Orleans, La. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

MYLES E-Z CURE

Applicant claims ownership of registrations Nos. 155,902, 323,080, 215,460, 215,434, 323,987, 163,134, 340,908, 380,621, and 207,425.

FOR SALT FOR MEAT CURING.

Claims use since July 1939.

Ser. No. 531,214. S. C. JOHNSON & SON, INC., Racine, Wis. Filed Aug. 13, 1947.

drax

Applicant claims ownership of registrations Nos. 402,064, 402,601, and 416,291.

FOR AQUEOUS AND NONAQUEOUS WAX EMULSIONS WHICH MAKE ABSORBATIVE FIBROUS AND NONFIBROUS MATERIALS WATERPROOF AND WATER REPELLENT—NAMELY, FABRICS AND PAPER.

Claims use since June 13, 1947.

Ser. No. 531,941. PARK & TILFORD, New York, N. Y. Filed Aug. 20, 1947.

VAIN

FOR LIPSTICKS.

Claims use since July 10, 1947.

Ser. No. 532,125. DESTRUXOL CORPORATION, LTD., Pasadena, Calif. Filed Aug. 22, 1947.

SLUG-EM

The word "Slug" is disclaimed apart from the mark. Applicant claims ownership of registration No. 430,961.

FOR CHEMICAL COMPOSITION IN POWDERED FORM FOR KILLING SNAILS AND CUTWORMS.

Claims use since Sept. 24, 1945.

Ser. No. 532,313. COUNTESS MARA INCORPORATED, New York, N. Y., assignor to Countess Mara Cosmetics, Inc., New York, N. Y., a corporation of New York. Filed Aug. 25, 1947. Under section 2f of the act of 1946.

Countess Mara
COPPER

Applicant claims ownership of registration No. 409,287.
FOR EAU DE COLOGNE.
Claims use since Apr. 8, 1940.

Ser. No. 532,991. ELIZABETH ARDEN SALES CORPORATION, New York, N. Y. Filed Sept. 2, 1947.

RED CACTUS

Applicant disclaims the word "Red" insofar as it is descriptive of any color.
FOR LIPSTICK, ROUGE, AND NAIL POLISH.
Claims use since July 22, 1947.

Ser. No. 533,265. ERNST BISCHOFF COMPANY, INCORPORATED, Ivoryton, Conn. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

Bischoff

Applicant claims ownership of registration No. 420,783.
FOR VITAMIN PREPARATIONS; SPECIFIC STIMULANT TO THE RESPIRATORY CENTER, VACCINES FOR INTRADERMAL INJECTION AND INTRAMUSCULAR OR SUBCUTANEOUS USE FOR THE TREATMENT OF RINGWORM OF THE SKIN, SCALP, HAIR NAILS; THERAPEUTIC AGENTS FOR HYPODERMIS INJECTIONS FOR THE TREATMENT OF ARTHRITIS, EPIDIDYMITIS, PYELITIS, AND MANY INFLAMMATORY CONDITIONS; TREATMENT FOR AMOEBIC DYSENTERY; PREPARATIONS FOR THE TREATMENT AND RELIEF OF RHEUMATIC AND NEURALGIC PAINS, AND THOSE ACCOMPANYING INFLUENZA AND LUMBAGO; PREPARATIONS FOR THE TREATMENT AND RELIEF OF COUGHS AND BRONCHIAL IRRITATIONS; PREPARATION FOR THE TREATMENT OF ANGINA PECTORIS AND OTHER HEART DISEASES, CIRCULATORY AILMENTS AND DISTURBANCES, AND SIMILAR DISEASES AND AILMENTS; ANTISEPTIC PREPARATION FOR GENITO-URINARY INFECTIONS AND INFECTIONS OF THE EYE, EAR, NOSE AND THROAT; OINTMENTS USED FOR INFECTIONS AND ERUPTIONS OF THE SKIN; PREPARATIONS FOR THE TREATMENT OF PSORIASIS AND ECZEMA; DIURETICS; SUPPOSITORIES; SULFANILAMIDE PREPARATIONS FOR THE TREATMENT OF STREPTOCOCCAL, GONOCOCCAL AND PNEUMOCOCCIC INFECTIONS; PREPARATIONS FOR THE TREATMENT OF BURNS; PREPARATIONS FOR THE TREATMENT OF ATHLETES FOOT; ANTACID PREPARATION VASODILATORS.
Claims use since 1924 as to "Bischoff"; and since Feb. 15, 1945, as to "Bischoff" and design.

Ser. No. 534,192. JOHN E. RESPONDEK, Detroit, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

ROMO-KOLD

Applicant claims ownership of registration No. 417,399.
FOR PREPARATION, IN CAPSULE FORM, FOR THE TREATMENT OF COUGHS AND COLDS.
Claims use since June 1931.

Ser. No. 534,193. JOHN E. RESPONDEK, doing business as Health Research Laboratories, Detroit, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

ROMO KOFF

Applicant claims ownership of registration No. 414,403.
FOR PREPARATION FOR THE TREATMENT OF COUGHS AND COLDS.
Claims use since June 1931.

Ser. No. 534,457. D. C. NALE, doing business as Rheuma-Non Co., Detroit, Mich. Filed Sept. 13, 1947.

Rheumanon

FOR PREPARATION FOR USE IN THE TREATMENT OF MUSCULAR ACHES AND PAINS.
Claims use since 1900.

Ser. No. 534,567. DAVID HENRY ALLEN, doing business as National Hog Medicine Company, Raleigh, N. C. Filed Sept. 16, 1947.

NATIONAL

Applicant claims ownership of registration No. 126,229.
FOR GENERAL TONIC AND CONDITIONER FOR HOGS, HORSES, COWS, MULES, DOGS, AND POULTRY.
Claims use since Feb. 15, 1919.

Ser. No. 535,131. THE CAREY SALT COMPANY, Hutchinson, Kans. Filed Sept. 20, 1947.



Applicant claims ownership of registration No. 167,399.
FOR MEAT SALT.
Claims use since Aug. 8, 1934.

Ser. No. 535,154. THE A. F. HOLDEN COMPANY, West Haven, Conn. Filed Sept. 20, 1947. Under section 2f of the act of 1946.

HOLDEN

FOR MATERIALS FOR HEATING AND HEAT TREATING METALS—NAMELY, SALTS FOR CARBURIZING, SALTS FOR BLACKING STEEL, SALTS FOR TEMPERING STEEL, SALTS FOR HEAT TREATING AND ANNEALING NON-FERROUS METALS, SALTS FOR HEAT TREATING CARBON STEELS, SALTS FOR HEAT TREATING ALLOY STEELS, MIXTURES OF SILICON CARBIDE WITH GRAPHITE USED AS TOP LAYER MATERIALS FOR MOLTEN HEAT TREATING SALT BATHS, SALTS FOR BRIGHT TEMPERING STEEL, SALTS FOR QUENCHING AND DESCALING FERROUS METALS, SALTS FOR ISOTHERMAL HEAT TREATING OF FERROUS METALS, SALTS FOR ANNEALING FERROUS METALS, SALTS FOR HARDENING HIGH-SPEED STEELS, SALTS FOR SECONDARY HARDENING OF HIGH-SPEED STEELS, CHEMICALS FOR ADDITION TO SALT BATHS FOR HEAT TREATING METAL TO RESTORE THE SALT BATHS TO ORIGINAL OPERATING CONDITION AND/OR TO CLEAN THE SAME.
Claims use since January 1933.

Ser. No. 535,422. MACANDREWS & FORBES COMPANY, Camden, N. J. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

BEL-CLARO

FOR LICORICE MASS FOR THE PHARMACEUTICAL TRADE.
Claims use since August 1930.

Ser. No. 535,428. JOHN E. RESPONDEK, doing business as St. Lawrence Company, Detroit, Mich. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

St. Lawrence

Applicant claims ownership of registration No. 412,072.
FOR COMPOUND TO BE USED AS A COUGH SYRUP AND AN HERB AND VITAMIN COMPOUND FOR USE AS A TONIC.
Claims use since Dec. 25, 1939.

Ser. No. 535,436. TEXAS PHARMACAL COMPANY, San Antonio, Tex. Filed Sept. 23, 1947.

LUBRIDERM

FOR MEDICINAL SKIN LOTION.
Claims use since Mar. 1, 1946.

Ser. No. 536,263. PENNSYLVANIA REFINING COMPANY, Butler, Pa. Filed Sept. 30, 1947.

DRAKEOL

FOR WHITE MINERAL OILS.
Claims use since February 1938.

Ser. No. 536,565. UNIQUE COSMETICS, INC., Binghamton, N. Y. Filed Oct. 2, 1947.

creme unique

The word "Creme" is disclaimed. Applicant claims ownership of registration No. 215,112.
FOR TOILET CREAM.
Claims use since May 1, 1915.

Ser. No. 536,573. WYETH INCORPORATED, Philadelphia, Pa. Filed Oct. 2, 1947.

Vipeptolac

Applicant claims ownership of registration No. 310,135.
FOR PROTEIN HYDROLYSATE COMPOUND FOR THERAPEUTIC USE.
Claims use since June 9, 1947.

Ser. No. 537,289. BURROUGHS WELLCOME & Co. (U. S. A.) INC., New York, N. Y. Filed Oct. 9, 1947.

'FERAD-B'

The letter "B" is disclaimed except in the combination indicated without waiver of any common-law right. Applicant claims ownership of registration No. 346,786.

FOR MEDICINAL PREPARATION TO BE USED IN THE TREATMENT OF ANEMIC CONDITIONS.

Claims use since Sept. 18, 1947.

Ser. No. 537,363. RENUZIT HOME PRODUCTS CO., also doing business as Renuzit Home Products Company, Philadelphia, Pa. Filed Oct. 9, 1947.

RENUZIT

Applicant claims ownership of registration No. 298,956.

FOR MOTH-PROOFER AND AN INSECTICIDE.

Claims use since Jan. 2, 1947.

Ser. No. 538,402. BROWN OIL & CHEMICAL CORP., New York and Staten Island, N. Y. Filed Oct. 21, 1947.

METROLIN

FOR DRYING OIL USED IN THE MANUFACTURE OF PAINT, VARNISHES AND PRINTING INKS.

Claims use since January 1943.

Ser. No. 539,304. GENERAL CHEMICAL COMPANY, New York, N. Y., now by merger Allied Chemical & Dye Corporation, a corporation of New York. Filed Oct. 28, 1947.

BA

Applicant claims ownership of registrations Nos. 184,350, 204,750, 215,759, 354,572, 368,646, and 368,647.

FOR REAGENT CHEMICALS.

Claims use since Feb. 1, 1945.

Ser. No. 539,355. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Oct. 28, 1947.

PROESDA

FOR PROTEINIC PREPARATION USEFUL IN THE TREATMENT AND PREVENTION OF METABOLIC AND NUTRITIONAL DEFICIENCIES AND RUN-DOWN CONDITIONS.

Claims use since Oct. 13, 1947.

Ser. No. 539,445. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Oct. 29, 1947.

GRANTEIN

FOR PREPARATION USEFUL IN THE TREATMENT AND PREVENTION OF METABOLIC AND NUTRITIONAL DEFICIENCIES AND RUN-DOWN CONDITIONS.

Claims use since Oct. 13, 1947.

Ser. No. 539,432. JOHN C. BOSS, Jr., doing business as Manson Distributors, Aurora, Ill. Filed Oct. 30, 1947.

"Y-B-F"

The letter "B" is disclaimed apart from the mark.

FOR VITAMIN BEARING DIETARY FOOD SUPPLEMENT TABLETS FOR USE WITH REDUCING DIETS.

Claims use since Sept. 1, 1947.

Ser. No. 539,719. LANMAN & KEMP-BARCLAY & Co., INCORPORATED, New York, N. Y. Filed Oct. 31, 1947. Under section 2f of the act of 1946.

AGUA DE FLORIDA

Applicant claims ownership of registrations Nos. 47,457 and 261,559.

FOR TOILET WATER RECOMMENDED FOR REFRESHING AND SCENTING THE SKIN; FOR MASSAGING THE BODY; FOR USE AS A PERSONAL DEODORANT AND FOR DEODORIZING PREMISES; AS A BEFORE- AND AFTER-SHAVE LOTION; FOR INSECT BITES; AND AS A HAIR LOTION.

Claims use since 1830.

Ser. No. 540,073. INTERNATIONAL RUSTPROOF CORPORATION, Cleveland, Ohio. Filed Nov. 4, 1947.

IRCO

FOR CHEMICAL COMPOUNDS IN LIQUID FORM FOR USE AS RUST PREVENTIVES, CORROSION SOLVENTS, AND PROTECTIVE FINISH COATINGS FOR METAL.

Claims use since October 1932.

Ser. No. 540,407. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif. Filed Nov. 7, 1947.

EY 4

No claim is made to the letters "EY" apart from the mark.

FOR EYE WASH.

Claims use since Jan. 10, 1936.

Ser. No. 540,458. HELENA RUBINSTEIN, INC., New York, N. Y. Filed Nov. 7, 1947.

DISTINCTION

FOR PERFUMES.

Claims use since Aug. 4, 1947.

Ser. No. 540,820. J. STANLEY JOHNSON, Hagerstown, Md., assignor to Didex Corporation, New York, N. Y., a corporation of New York. Filed Nov. 12, 1947.

Didex

CREAM FOR TREATMENT, OR RELIEF, OF DIAPER RASH.

Claims use since Oct. 30, 1946.

Ser. No. 540,964. ARMOUR AND COMPANY, Chicago, Ill. Filed Nov. 13, 1947.

Estide

FOR FATTY ACID ESTER-AMIDES.

Claims use since June 1945.

Ser. No. 540,981. CHESEBROUGH MANUFACTURING COMPANY CONSOLIDATED, New York, N. Y. Filed Nov. 13, 1947. Under section 2f of the act of 1946.

CHESEBROUGH

Applicant claims ownership of registration No. 211,183.

FOR PLAIN PETROLEUM JELLY, PERFUMED PETROLEUM JELLIES AND MEDICATED PETROLEUM JELLIES, HAIR TONIC, POMADE, LIPSTICK, LIP POMADE, CAMPHOR ICE, COLD CREAM, SOAPLESS SHAMPOOS, BABY POWDER, BABY OIL, SKIN CREAMS, BRILLIANTINE, EYEBROW-EYELASH CREAM, AND CUTICLE AND NAIL CREAM.

Claims use since 1870.

Ser. No. 541,434. MAPRIL, INC., New York, N. Y. Filed Nov. 17, 1947.

MAPRIL

Applicant claims ownership of registration No. 428,731.

FOR OIL SHAMPOO TINT FOR THE HAIR.

Claims use since Aug. 13, 1946.

Ser. No. 541,590. SHEBEKA CHEMICAL COMPANY, INC., Bloomfield, N. J. Filed Nov. 18, 1947. Under section 2f of the act of 1946.

Kahlbaum

Applicant claims ownership of registration No. 233,126.

FOR CAMPHOR USED FOR MEDICINAL PURPOSES.

Claims use since September 1920.

Ser. No. 541,756. MEAD JOHNSON & COMPANY, Evansville, Ind. Filed July 22, 1947. Under section 2f of the act of 1946.

MEAD'S

Applicant claims ownership of registrations Nos. 297,187 and 370,380.

FOR FISH LIVER OILS CONTAINING VITAMINS A AND D; HYPO-ALLERGENIC PRODUCTS; ENZYMIC HYDROLYSATES OF CASEIN, POWDERED AND IN SOLUTION, WITH AND WITHOUT DEXTROSE OR OTHER CARBOHYDRATE; ENZYMIC DIGEST OF PROTEIN; SPECIAL CEREAL PRODUCTS WITH ADDED MINERALS AND VITAMINS; MILK MODIFIERS COMPRISING DEXTRINS AND MALTOSE, WITH AND WITHOUT ADDED MINERALS AND VITAMINS; MILK MODIFIERS FOR USE IN DIARRHEA IN INFANTS AND CHILDREN; POWDERED LACTIC ACID MILK; BREWERS' YEAST IN TABLET AND POWDER FORM, AND OTHER VITAMIN B COMPLEX AND VITAMIN C PREPARATIONS; AND OTHER PHARMACEUTICAL PREPARATIONS WHICH SUPPLY NUTRITIONAL NEEDS.

Claims use since Oct. 1, 1923.

Ser. No. 541,910. THE BAKER CASTOR OIL COMPANY, Bayonne, N. J., and elsewhere in the United States. Filed Nov. 21, 1947.

VS

FOR STABILIZERS FOR VINYL CHLORIDE POLYMERS AND COPOLYMERS AND OTHER ORGANIC HALIDES.

Claims use since Oct. 23, 1947.

Ser. No. 542,074. DANIEL W. BROWN, doing business as Besar Products Company, Los Angeles, Calif. Filed Nov. 24, 1947.

BESAR

FOR FACE POWDERS, HAIR OIL, HAIR TONIC, HAIR POMADE, TAR AND SULPHUR OINTMENT, SHAMPOO, FACIAL CREAMS, MEDICATED SKIN CREAM, LIQUID AND CREAM DEODORANT, LIQUID SHAVING PREPARATION, SACHET POWDER, PERFUME, COLOGNE, AFTER SHAVE LOTION, HAND AND FACE LOTION, TALCUM POWDER, DEODORIZING SPRAY.
Claims use since Aug. 9, 1947.

Ser. No. 542,172. BENJAMIN ROBINSON, doing business as A. Robinson & Son, New York, N. Y. Filed Nov. 24, 1947.

SPX

FOR GOLD PLATING SOLUTIONS.
Claims use since Nov. 11, 1937.

Ser. No. 542,960. DAVID A. MOLINARI, doing business as The Gasnil Co., San Francisco, Calif. Filed Dec. 2, 1947.

GAS NIL

FOR STOMACH POWDERS.
Claims use since 1923.

Ser. No. 543,039. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.

HYLANOL

Applicant claims ownership of registration No. 430,889.
FOR HYDROGENATED LANOLIN USED FOR COSMETICS.
Claims use since Feb. 24, 1945.

Ser. No. 543,248. WYETH INCORPORATED, Philadelphia, Pa. Filed Dec. 3, 1947.

LENTOPEN

FOR ANTIBIOTIC IN INJECTIBLE DOSAGE FORM.
Claims use since Nov. 7, 1947.

Ser. No. 543,533. E. B. SEMLER, INC., New Canaan, Conn. Filed Dec. 5, 1947.

KREML

Applicant claims ownership of registrations Nos. 249,390 and 335,793.
FOR HAIR TONIC AND SHAMPOO.
Claims use since 1911.

Ser. No. 543,577. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del. Filed Dec. 6, 1947.

LUDOX

FOR COLLOIDAL SOLUTION COMPRISING AN OXIDE OF SILICON IN WATER, USED IN THE MODIFICATION OF LATEX PRODUCTS, AS AN AGENT FOR INCREASING INTER FIBER FRICTION IN TEXTILES, AS AN AGENT FOR REDUCING TACK OR STICKINESS OF FILMS AND COATINGS, AND FOR GENERALIZED USE IN THE INDUSTRIAL ARTS.
Claims use since Oct. 31, 1947.

Ser. No. 543,649. NION CORPORATION, Los Angeles, Calif. Filed Dec. 6, 1947.

NIONATE

Applicant claims ownership of registration No. 366,190.
FOR FERROUS GLUCONATE PRODUCT FOR THE TREATMENT OF IRON DEFICIENCY ANEMIAS.
Claims use since Nov. 21, 1947.

Ser. No. 543,849. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Dec. 9, 1947.

Orthoxamine

FOR MEDICINAL PREPARATION FOR USE AS A VASOCONSTRICTOR.
Claims use since Aug. 4, 1947.

Ser. No. 543,850. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Dec. 9, 1947.

Orthoxine

FOR MEDICINAL PREPARATION FOR USE AS A VASOCONSTRICTOR.
Claims use since Aug. 4, 1947.

Ser. No. 543,851. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Dec. 9, 1947.

Pyrrolazote

FOR MEDICINAL PREPARATION FOR USE AS AN ANTIHISTAMINIC.
Claims use since Sept. 18, 1947.

Ser. No. 543,852. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Dec. 9, 1947.

Unifolic

FOR MEDICINAL PREPARATION FOR THE TREATMENT OF VITAMIN AND NUTRITIONAL DEFICIENCIES.
Claims use since Sept. 5, 1947.

Ser. No. 543,920. HARF, INC., Hilltown, Pa. Filed Dec. 10, 1947.

HARF

FOR HAIR TONIC, HAIR SHAMPOO, HAIR LACQUER, HAIR RINSE, FACIAL CLEANSING CREAM, FACIAL TEXTURE CREAM, HAND LOTION, OIL POLISH REMOVER, ORAL ANTISEPTIC, FORMALDEHYDE.
Claims use since Sept. 15, 1939.

Ser. No. 543,956. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed Dec. 10, 1947.

BIOFOS

FOR CHEMICAL TOXICANTS HAVING INSECTICIDAL, FUNGICIDAL, AND RODENTICIDAL UTILITY.
Claims use since Nov. 13, 1947.

Ser. No. 544,097. MCNEIL LABORATORIES, INCORPORATED, Philadelphia, Pa. Filed Dec. 11, 1947.

SUBCUSOL

FOR VEHICLE CONSISTING OF PROPYLENE GLYCOL, SORBITAN MONOLAURATE POLYOXYETHYLENE DERIVATIVE AND INJECTION WATER, AND FORMING PART OF INJECTION SOLUTIONS PRODUCED AND SOLD BY APPLICANT.
Claims use since Mar. 17, 1947.

Ser. No. 544,228. UNITED STATES RUBBER COMPANY, New York, N. Y. Filed Dec. 12, 1947.

SYNKLOR

FOR INSECTICIDES.
Claims use since July 3, 1947.

Ser. No. 544,691. HARRY D. BAKER, doing business as Four Daisies, Lewistown, Mont. Filed Dec. 15, 1947.

FOUR DAISIES

FOR PREPARATION FOR THE TREATMENT OF HAIR AND SCALP DISORDERS.
Claims use since Oct. 27, 1947.

Ser. No. 544,766. REED & CARNRICK, Jersey City, N. J. Filed Dec. 18, 1947.

Aminozyme

FOR PALATABLE, BALANCED COMBINATION OF PROTEIN HYDROLYSATES WITH ADDED VITAMIN B1, VITAMIN C AND CHOLINE, FOR USE AS A DIETARY SUPPLEMENT IN ALL CONDITIONS REQUIRING A HIGH PROTEIN DIET OR INCREASED PROTEIN INTAKE.
Claims use since Aug. 6, 1947.

Ser. No. 544,868. IRWIN-WILLERT COMPANY, East St. Louis, Ill. Filed Dec. 19, 1947.

CLOSETMASTER

FOR VOLATILE MOTHPROOFING CHEMICAL IN CAKELIKE FORM.
Claims use since Oct. 25, 1947.

Ser. No. 547,078. WILLIAM R. WARNER & CO., INC., New York, N. Y. Filed Jan. 14, 1948.

PROCACILLIN

FOR PENICILLIN PREPARATION FOR USE AS ANTI-BIOTIC.
Claims use since Jan. 9, 1948.

Ser. No. 547,139. THE MEDIPHAR LABORATORIES, INC., Baltimore, Md. Filed Jan. 15, 1948.

DIGIVELLE

FOR DIGITOXIN IN TABLET FORM.
Claims use since Apr. 25, 1946.

Ser. No. 547,268. M. F. C. CORPORATION, New York, N. Y. Filed Jan. 16, 1948.

AMPHAMINE

FOR MEDICINAL PREPARATION PARTICULARLY FOR USE AS A CENTRAL NERVOUS STIMULATE.
Claims use since December 1939.

Ser. No. 548,108. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Jan. 27, 1948.

UTIFAUN

FOR PREPARATION USEFUL IN THE TREATMENT OF VETERINARY UTERINE AND VAGINAL AILMENTS.
Claims use since Jan. 21, 1948.

Ser. No. 548,182. PURE CARBONIC, INCORPORATED, New York, N. Y. Filed Jan. 28, 1948. Under section 2f of the act of 1946.

DRY ICE

Applicant claims ownership of registration No. 200,934.
FOR CARBON DIOXIDE (CO_2) IN SOLIDIFIED FORMS, MIXTURES, AND COMPOUNDS.
Claims use since Mar. 3, 1925.

Ser. No. 549,167. PARKE, DAVIS & COMPANY, Detroit, Mich. Filed Feb. 9, 1948.

CHLOROMYCETIN

FOR ANTI-BIOTIC PREPARATION.
Claims use since Dec. 19, 1947.

Ser. No. 551,176. WOLFF FRERES, INC., New York, N. Y. Filed Mar. 4, 1948.

My French Cousin

FOR PERFUMES, EAU DE COLOGNE, BATH SALTS, BATH ESSENCES AND BATH OILS, FACE POWDERS, FACE CREAMS, BODY CREAMS, DEODORANT CREAMS AND LOTIONS, ROUGE, LIPSTICK, BRILLIANTINE, HAIR LOTIONS, MASCARA, AND TOOTHPASTE.
Claims use since Mar. 3, 1948.

CLASS 10

FERTILIZERS

Ser. No. 535,382. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif. Filed Sept. 23, 1947.

ORTHO

Applicant disclaims the words "Scientific Pest Control" apart from the mark. Applicant claims ownership of registration No. 431,438.
FOR FERTILIZERS.
Claims use since June 3, 1946.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 529,263. INDIANA CHEMICAL AND MANUFACTURING COMPANY, Indianapolis, Ind. Filed July 23, 1947. Under section 2f of of the act of 1946.



Applicant claims ownership of registration No. 300,329.
FOR PREPARATIONS FOR ANTI-OFFSET INK, INK SOFTENER, AND INK DRYER.
Claims use since Aug. 1, 1927.

Ser. No. 533,298. FULTON SPECIALTY CO., Elizabeth, N. J. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

DRI-KWIK

Applicant claims ownership of registrations Nos. 331,443 and 333,333.
FOR STAMP PADS AND RUBBER STAMP INK.
Claims use since Nov. 12, 1930.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 538,014. THE LEHON COMPANY, Chicago, Ill. Filed Oct. 16, 1947.

TOWN AND COUNTRY

FOR ASPHALT ROOFING SHINGLES.
Claims use since Sept. 20, 1947.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 528,525. SPEED PRODUCTS CO., INC., Long Island City, N. Y. Filed July 12, 1947.



The representation of the staple is disclaimed apart from the mark.
FOR MACHINE STAPLES FOR STAPLING MACHINES, TACKERS, AND/OR PLIERS.
Claims use since June 6, 1946.

Ser. No. 529,122. WOODMARK INDUSTRIES INCORPORATED, Minneapolis, Minn. Filed July 21, 1947.

ROCKET ROLLERS

The word "Rollers" is disclaimed apart from the mark.
FOR ROLLER WHEEL ASSEMBLIES COMPRISING SMALL METAL WHEELS WITH APPROPRIATE HOUSING, ADAPTED FOR USE ON SHOPPING BASKETS, PULL CARTS, SCOOTERS AND LIKE ARTICLES.
Claims use since May 20, 1947.

CLASS 15

OILS AND GREASES

Ser. No. 527,286. THE PURE OIL COMPANY, Chicago, Ill. Filed July 5, 1947.

KLONDYKE

Applicant claims ownership of registration No. 252,547.
FOR LUBRICATING OILS AND HYDRAULIC OIL FOR RAMS, LIFTS, HYDRAULIC ACTUATING MECHANISMS, AND HYDRAULIC MACHINE TOOLS.
Claims use since Sept. 10, 1924.

Ser. No. 541,751. SINCLAIR REFINING COMPANY, New York, N. Y. Filed Dec. 31, 1947. Under section 2f of the act of 1946.

SINCLAIR PRODUCT

No claim is made to the word "Product" apart from the mark. Applicant claims ownership of registrations Nos. 146,362, 173,469, 264,594, 264,843, 291,312, and 254,040.
FOR REFINED, SEMI-REFINED AND UNREFINED OILS AND GREASES MADE FROM PETROLEUM, BOTH WITH AND WITHOUT ADMIXTURE OF ANIMAL, VEGETABLE OR MINERAL OILS, FOR ILLUMINATING, BURNING, POWER, FUEL, LUBRICATING AND COOLING PURPOSES; ALSO PETROLEUM WAXES, GASOLINE AND KEROSENE.
Claims use since November 1940.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 531,027. GREAT STUFF PRODUCTS, INC., Minneapolis, Minn. Filed Aug. 11, 1947.

Great Stuff

The drawing is lined for the color blue, but no claim is made to coloring as an essential characteristic of the mark. Applicant claims ownership of registrations Nos. 254,788 and 250,969.
FOR AUTOMOBILE CLEANER AND POLISH AND FURNITURE AND BAR POLISH.
Claims use since Jan. 1, 1922.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 514,424. LARUS & BROTHER COMPANY, INC., Richmond, Va. Filed Nov. 12, 1947.



FOR TOBACCO AND TOBACCO PRODUCTS—NAMELY, SMOKING TOBACCO, CHEWING TOBACCO, CIGARS, CIGARETTES, AND SNUFF.
Claims use since Nov. 12, 1946.

Ser. No. 519,569. CONSOLIDATED CIGAR CORPORATION, New York, N. Y. Filed Nov. 15, 1947.

DUTCH MASTERS

Applicant claims ownership of registration No. 232,114.
FOR CIGARS.
Claims use since Apr. 10, 1911.

CLASS 19

VEHICLES

Ser. No. 513,220. SOUTHWEST MANUFACTURING COMPANY, assignee of Southwest Manufacturing Company, Little Rock, Ark. Filed Aug. 1, 1947.

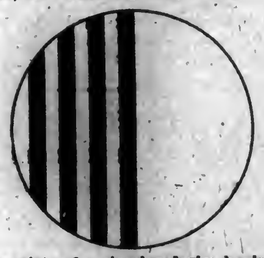
Arkansas Traveler

FOR SMALL BOATS ADAPTED FOR USE WITH OUTBOARD MOTORS.
Claims use since October 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 501,044. BURGESS BATTERY COMPANY, Chicago and Freeport, Ill. Filed Sept. 18, 1947.



The mark consists of a circular device having alternating dark and light stripes parallel to a diametral line and covering the area on one side of said line.
FOR PORTABLE ELECTRIC ENGRAVING AND CUTTING IMPLEMENT.
Claims use since July 1941.

Ser. No. 532,944. LOUISVILLE ELECTRIC MANUFACTURING COMPANY, Louisville, Ky. Filed Aug. 30, 1947.

PIONEER

Applicant claims ownership of registration No. 151,533.
FOR ELECTRIC MOTORS, AND VARIOUS TYPES OF PORTABLE ELECTRICALLY-DRIVEN TOOLS—NAMELY, DRILLS, GRINDERS, HACK SAWS, AND SCREW DRIVERS.
Claims use since July 7, 1921.

Ser. No. 534,330. THE OHIO BRASS COMPANY, Mansfield, Ohio. Filed Sept. 12, 1947.

SÉLECTRIC-FROG

The exclusive right to the use of the word "Frog" is disclaimed.
FOR TROLLEY FROGS.
Claims use since Aug. 22, 1947.

Ser. No. 542,672. SONOTONE CORPORATION, Elmsford, N. Y. Filed Nov. 28, 1947.

TITAN

FOR MECHANO-ELECTRIC ENERGY TRANSDUCERS—NAMELY, PHONOGRAPH PICK-UPS AND PARTS AND ACCESSORIES THEREFOR.
Claims use since Nov. 21, 1947.

Ser. No. 543,368. AEROVOX CORPORATION, New Bedford, Mass. Filed Oct. 11, 1947.

AEROVOX

Applicant claims ownership of registrations Nos. 162,345 and 384,466.
FOR ELECTROLYTIC CONDENSERS, MICA CONDENSERS, TUBULAR CONDENSERS, OIL CONDENSERS, WAX CONDENSERS AND RESISTORS.
Claims use since May 14, 1922.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 532,970. THERMOCOR PRODUCTS, INC., Cincinnati, Ohio. Filed Aug. 30, 1947.

BLIMP

FOR KITS FOR BLOWING PLASTIC BUBBLES INCLUDING A TUBE OF PLASTIC MATERIAL AND A BLOWING TUBE.
Claims use since Aug. 14, 1947.

Ser. No. 533,405. SELCHOW & RIGHTER COMPANY, New York, N. Y. Filed Sept. 4, 1947.

MR. DOODLE'S DOG

FOR BOARD GAME PLAYED WITH PIECES AND SPINNER.
Claims use since Sept. 24, 1940.

Ser. No. 533,406. SELCHOW & RIGHTER COMPANY, New York, N. Y. Filed Sept. 4, 1947.

Snake Eyes

FOR CARD GAME PLAYED WITH SPECIAL CARDS, CHIPS, AND DICE.
Claims use since Mar. 3, 1941.

Ser. No. 533,407. SELCHOW & RIGHTER COMPANY, New York, N. Y. Filed Sept. 4, 1947.

CAVALCADE

FOR BOARD GAME PLAYED WITH PIECES AND DICE.
Claims use since Apr. 30, 1936.

Ser. No. 533,408. SELCHOW & RIGHTER COMPANY, New York, N. Y. Filed Sept. 4, 1947.

CABBY!

FOR BOARD GAME PLAYED WITH PIECES AND DICE.
Claims use since Feb. 3, 1938.

Ser. No. 534,126. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

GO-DEEPER

Applicant claims ownership of registration No. 387,464.
FOR FISH LURES.
Claims use since Aug. 1, 1939.

Ser. No. 534,139. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947.

ACE

Applicant claims ownership of registration No. 233,769.
FOR FISH LURES.
Claims use since March 1926.

Ser. No. 534,140. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

Dowagiac

Applicant claims ownership of registration No. 175,713.
FOR FISH LURES, FISHING RODS, AND FISHING REELS.
Claims use since Apr. 2, 1902.

Ser. No. 534,142. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947.

RIVER-RUNT

Applicant claims ownership of registration No. 300,799.
FOR FISH LURES.
Claims use since June 21, 1928.

Ser. No. 535,104. TWINZY TOY COMPANY, Battle Creek, Mich. Filed Sept. 19, 1947.

TWINZY

FOR TOY DOLLS AND FIGURES.
Claims use since Aug. 22, 1922.

Ser. No. 535,263. YUKICHI SAKAI, doing business as the Pacific Dry Goods Co., San Francisco, Calif. Filed Sept. 22, 1947.

CHI CHI

FOR FORTUNE TELLING GAME CONSISTING OF A BOX OF STICKS WITH NUMBERS THEREON WHICH CORRESPOND WITH LIKE NUMBERS IN A BOOK.
Claims use since Apr. 1, 1937.

Ser. No. 536,216. ARPIN PRODUCTS, INC., Orange, N. J. Filed Sept. 30, 1947.

LEGIONNAIRE

FOR WATER PISTOLS.
Claims use since Sept. 17, 1947.

Ser. No. 536,556. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 2, 1947.

J5V

FOR FOOTBALLS.
Claims use since 1926.

Ser. No. 536,558. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 2, 1947.

Exploder

Applicant claims ownership of registration No. 286,292.
FOR GOLF CLUBS.
Claims use since March 1931.

Ser. No. 536,648. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 3, 1947.

CASH-IN

FOR GOLF CLUBS.
Claims use since 1931.

Ser. No. 540,997. THE HETTRICK MANUFACTURING COMPANY, Toledo, Ohio. Filed Nov. 13, 1947.

Pedal Wagon

FOR PLAY VEHICLE COMPRISING A TRICYCLE HAVING A WAGON BOX SUPPORTED BY THE BACKBONE AND REAR WHEELS.
Claims use since Feb. 28, 1947.

CLASS 23

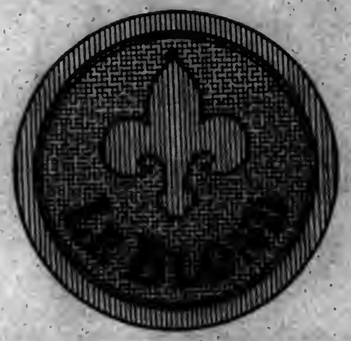
CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 517,917. MEILI-BLUMBERG CORPORATION, New Holstein, Wis. Filed Nov. 24, 1947.

MB

FOR INTERNAL COMBUSTION ENGINE DRIVEN EARTH SCRAPERS, ELECTRIC MOTOR AND/OR INTERNAL COMBUSTION ENGINE DRIVEN ENDLESS BELT TYPE CONVEYORS, MANUALLY PROPELLED AND SELF-PROPELLED TRAFFIC AND SAFETY LINE MARKERS ON WHEELED MOUNTINGS AND PROVIDED WITH AIR NOZZLES FOR SPRAYING A FLUID MARKING MEDIUM, CENTRIFUGAL WATER PUMPS DIRECTLY DRIVEN BY ELECTRIC MOTORS AND ALSO V-BELT DRIVEN, INTERNAL COMBUSTION ENGINE DRIVEN ROTARY PAVEMENT SWEEPERS, AND HAND OPERATED WINCHES.
Claims use since Mar. 10, 1928.

Ser. No. 526,504. THE R. K. LEBLOND MACHINE TOOL CO., Cincinnati, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.



The vertical lines in the outer ring and fleur-de-lis indicate the color red while the cross lining in the central part designate the color gold.
FOR METAL WORKING LATHES.
Claims use since 1887.

Ser. No. 526,699. NILES-BEMENT-POND COMPANY, West Hartford, Conn. Filed July 5, 1947.

P&W

Applicant claims ownership of registrations Nos. 118,695, 364,488, and 119,915.
FOR TAPS, TAP CHASERS, COMBINED TAPS AND DRILLS, HOBS, MILLING CUTTERS, ARBORS, COLLETS, REAMERS, TAPER PINS, DRILLS, THREADING TOOLS, KNURLING TOOLS, CUTTING-OFF TOOLS, CIRCULAR FORMING TOOLS, LATHE TOOLS AND PLANER TOOLS.
Claims use since 1931.

Ser. No. 527,322. GLOBE TOOL & GAGE WORKS, Boston, Mass. Filed July 5, 1947.

BRAD KING

Applicant disclaims the words "Boston" and "Brad," and the representation of continent of North America.
FOR PEDAL-OPERATED MACHINES FOR SETTING HOLLOW, PRONGED, ORNAMENTAL METAL BRADS.
Claims use since May 9, 1947.

Ser. No. 531,256. NA-MAC PRODUCTS CORP., Hollywood, Calif. Filed Aug. 14, 1947.

WORLCUTTER

FOR CAN OPENER.
Claims use since July 23, 1947.

CLASS 25

LOCKS AND SAFES

Ser. No. 504,873. ADAMS RITE MANUFACTURING COMPANY, assignee of Arthur R. Adams, Glendale, Calif. Filed July 5, 1947.



FOR DOOR BOLTS, LOCKS, DOOR FASTENERS AND CATCHES.
Claims use since Mar. 21, 1946.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 534,069. VICTORY OPTICAL MANUFACTURING COMPANY, Newark, N. J. Filed Sept. 10, 1947.

ROSALIE

FOR SPECTACLE FRAMES MADE OF PLASTIC MATERIAL.
Claims use since June 24, 1947.

Ser. No. 534,753. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind. Filed Sept. 17, 1947. Under section 2f of the act of 1946.

EZY REDE

Applicant claims ownership of registration No. 423,176.
FOR READING GLASSES.
Claims use since Jan. 15, 1921.

Ser. No. 535,201. UNITED WORLD FILMS, INC., New York, N. Y. Filed Sept. 20, 1947.

CASTLE

Applicant claims ownership of registrations Nos. 188,963, 312,652, 322,756 and 396,909.
FOR MOTION PICTURE FILMS.
Claims use since 1923.

Ser. No. 535,468. BOULIN INSTRUMENT CORPORATION, New York, N. Y. Filed Sept. 24, 1947.

VISUTAC

FOR STROBOSCOPIC TACHOMETERS.
Claims use since Apr. 25, 1947.

Ser. No. 535,519. COSMET COMPANY, Minneapolis, Minn. Filed Sept. 26, 1947.

Julette

FOR SPECTACLES AND EYEGLASSES AND LENSES FOR THE SAME.
Claims use since June 1, 1947.

Ser. No. 550,978. WOLLENSAK OPTICAL COMPANY, Rochester, N. Y. Filed Mar. 1, 1948.

SYNCHROMATIC

FOR PHOTOGRAPHIC SHUTTERS.
Claims use since April 1946.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 522,016. MARVEL JEWELRY MFG. COMPANY, Providence, R. I. Filed May 7, 1947.

Wristeen

FOR JEWELRY FOR PERSONAL WEAR (NOT INCLUDING WATCHES) MADE WHOLLY OR PARTLY OF PRECIOUS METAL—NAMELY, ALL TYPES OF BRACELETS.
Claims use since January 1947.

Ser. No. 536,296. S. AND N. KATZ, INC., Baltimore, Md. Filed Sept. 30, 1947.

Miss Simplicity

FOR FINGER RINGS—NAMELY, DIAMOND ENGAGEMENT RINGS AND WEDDING BANDS.
Claims use since Jan. 16, 1944.

Ser. No. 541,641. BRUNER-RITTER, INC., New York, N. Y. Filed Nov. 19, 1947.

Supermatic

FOR BRACELETS, WRIST WATCH BRACELETS, NOT INCLUDING WATCHES.
Claims use since June 12, 1945.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 530,938. KELLOGG BRUSH MANUFACTURING COMPANY, Westfield, Mass. Filed Aug. 9, 1947. Undes section 2f of the act of 1946.

Kellogg

FOR BRUSHES FOR CLOTHES; BRUSHES, MOPS, AND DUSTERS FOR HOUSEHOLD USES; AND COMB CLEANERS THE SAME BEING BRUSHES HELPFUL IN THE CLEANING OF HAIR COMBS, BECAUSE THEIR BRISTLES PENETRATE BETWEEN THE TEETH AND ASSIST IN REMOVING ACCUMULATION.
Claims use since July 8, 1927.

Ser. No. 530,109. WERNET DENTAL MFG. CO., INC., Jersey City, N. J. Filed Oct. 25, 1947. Under section 2f of the act of 1946.

WERNET'S
PLATE BRUSH

The words "Plate Brush" are disclaimed. Applicant claims ownership of registration No. 242,048.
FOR BRUSHES FOR CLEANING FALSE TEETH.
Claims use since Apr. 26, 1921.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 542,753. FILTER FABRICS INCORPORATED, Cleveland, Ohio. Filed Nov. 29, 1947.

FILTERFAB

FOR FILTER MEDIUMS MADE OF TEXTILES.
Claims use since Nov. 19, 1943.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 523,234. BABY HAVEN MANUFACTURING COMPANY, assignee of Athey & Athey, Brackenridge, Pa. Filed Nov. 13, 1947.

Baby Haven

No claim is made to the word "Baby."
FOR COMBINATION CHAIR AND TABLE SETS FOR INFANTS.
Claims use since Apr. 15, 1947.

Ser. No. 527,016. BECHIK PRODUCTS INC., doing business as Bechik Products, St. Paul, Minn. Filed July 5, 1947.

Velv-o-Grip

The word "Grip" is disclaimed apart from the mark. Applicant claims ownership of registration No. 337,233.
FOR MATTRESSES, CUSHIONS, AND BOXSPRINGS AND HANDLES THEREFOR.
Claims use since Aug. 15, 1932.

Ser. No. 533,602. THE NURRE COMPANIES, INC., Bloomington, Ind. Filed Sept. 5, 1947. Under section 2f of the act of 1946.



Applicant disclaims the words "Genuine Mirrors" apart from the mark. Applicant claims ownership of registration No. 403,104.
FOR GLASS MIRRORS.
Claims use since October 1939.

Ser. No. 534,840. TRIMBLE NURSERYLAND FURNITURE, INC., Rochester, N. Y. Filed Sept. 17, 1947.

KIDDIE-YARD

FOR CHILDREN'S PLAY PENS.
Claims use since Apr. 1, 1937.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 538,308. MAJESTIC MANUFACTURING COMPANY, St. Louis, Mo. Filed Oct. 18, 1947.

DURAMIC

FOR FIREBOX LININGS FOR STOVES.
Claims use since Oct. 8, 1947.

Ser. No. 539,906. SEARS, ROEBUCK AND CO., Chicago, Ill. Filed Nov. 1, 1947.

KENMORE

FOR HEATING AND COOKING STOVES, WHICH OPERATE WITH EITHER GAS, GASOLINE, WOOD, COAL, KEROSENE, OR FUEL OIL, STOVE PARTS, INCLUDING GRATES, FIRE-POTS, LIGHTING RINGS, AND STOVE PIPES.
Claims use since Dec. 1, 1945.

Ser. No. 521,959. CONSOLIDATED INDUSTRIES, INC., Lafayette, Ind. Filed Nov. 7, 1947.

Jetronic

FOR OIL BURNING FURNACES.
Claims use since Apr. 28, 1947.

Ser. No. 532,345. SHAPLEIGH HARDWARE COMPANY, St. Louis, Mo. Filed Aug. 25, 1947. Under section 2f of the act of 1946.

SIMMONS

FOR ELBOWS, STOVEPIPE; GAS, COAL, WOOD, AND OIL STOVES; PORTABLE OVENS.
Claims use since Dec. 2, 1910.

Ser. No. 532,936. KEWANEE BOILER CORPORATION, Kewanee, Ill. Filed Aug. 30, 1947.

TABASCO

Applicant claims ownership of registration No. 45,253.
FOR WATER OR STEAM HEATERS.
Claims use since September 1894.

Ser. No. 540,488. TROOP WATER HEATER COMPANY, Pittsburgh, Pa. Filed Nov. 7, 1947.

DURA-LECTRIC

FOR WATER HEATERS.
Claims use since 1946.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 502,589. MINNESOTA MINING AND MANUFACTURING COMPANY, St. Paul, Minn. Filed Aug. 13, 1947.

3M

Applicant claims ownership of registrations Nos. 221,043, 221,014, 347,416, 405,173, 405,413, and 409,726.
FOR GASKET MATERIAL AND MECHANICAL PACKING CONSISTING OR COMPOSED OF VEGETABLE FIBRE SHEET MATERIAL.
Claims use since Apr. 23, 1946.

Ser. No. 530,968. CHAS. A. SCHIEREN COMPANY, New York, N. Y. Filed Aug. 9, 1947. Under section 2f of the act of 1946.

WHITE
OAK

Applicant claims ownership of registration No. 159,218.
FOR LEATHER BELTING.
Claims use since January 1900.

Ser. No. 531,035. PAUL E. HAWKINSON COMPANY, Minneapolis, Minn. Filed Aug. 11, 1947. Under section 2f of the act of 1946.

HAWKINSON

FOR TIRE TREADS.
Claims use since 1931.

Ser. No. 533,380. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Sept. 4, 1947.

Condor Homo-Flex

Applicant disclaims the word "Flex" apart from the mark. Applicant claims ownership of registrations Nos. 133,738 and 281,769.
FOR BELTING AND HOSE COMPOSED OF RUBBER AND FABRIC.
Claims use since April 1935.

Ser. No. 541,705. QUAKER RUBBER CORPORATION, Philadelphia, Pa. Filed Nov. 19, 1947.

PHILDELL

FOR HOSE.
Claims use since 1933.

Ser. No. 541,983. THERMOID COMPANY, Trenton, N. J. Filed Nov. 21, 1947.

THERMOPRENE

FOR TRANSMISSION BELTING.
Claims use since June 1941.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 539,396. C. G. CONN, LTD., Elkhart, Ind. Filed Oct. 29, 1947.

ANCONA

FOR ACCORDIONS.
Claims use since 1932.

Ser. No. 540,381. CAPITOL RECORDS, INC., Hollywood, Calif. Filed Nov. 7, 1947.

Capitol AMERICANA

Applicant claims ownership of registration No. 426,557.
FOR GROOVED PHONOGRAPH RECORDS.
Claims use since June 9, 1947.

CLASS 37

PAPER AND STATIONERY

Ser. No. 526,619. STRAUBEL PAPER COMPANY, Green Bay, Wis. Filed July 5, 1947.

Nobility

FOR PAPER TOWELS AND TOILET TISSUE.
Claims use since January 1937.

Ser. No. 531,806. KIMBERLY-CLARK CORPORATION, Neenah, Wis. Filed Aug. 19, 1947.

KIMWIPES

Applicant claims ownership of registration No. 229,755.
FOR INDUSTRIAL ABSORBENT TISSUES MADE OF PAPER, UNTREATED.
Claims use since Aug. 1, 1947.

Ser. No. 532,099. AUTOGRAPHIC REGISTER COMPANY, Hoboken, N. J. Filed Aug. 22, 1947.

TELEROLL

Applicant claims ownership of registration No. 266,970.
FOR PLAIN, LITHOGRAPHED, AND PARTIALLY PRINTED PAPER STRIPS, FOR USE IN MANIFOLDING REGISTERS, IN TYPEWRITERS, AND IN OTHER MACHINES.
Claims use since Jan. 1, 1929.

Ser. No. 532,103. AUTOGRAPHIC REGISTER COMPANY, Hoboken, N. J. Filed Aug. 22, 1947.

TELEPACK

Applicant claims ownership of registration No. 266,971.
FOR PLAIN, LITHOGRAPHED, AND PARTIALLY PRINTED PAPER STRIPS, LEAVES, AND SHEETS FOR USE IN MANIFOLDING REGISTERS, IN TYPEWRITERS, AND IN OTHER MACHINES.
Claims use since July 1, 1929.

Ser. No. 532,104. AUTOGRAPHIC REGISTER COMPANY, Hoboken, N. J. Filed Aug. 22, 1947.

TELEFOLD

Applicant claims ownership of registration No. 266,965.
FOR PLAIN, LITHOGRAPHED, AND PARTIALLY PRINTED PAPER STRIPS, LEAVES, AND SHEETS FOR USE IN MANIFOLDING REGISTERS, IN TYPEWRITERS, AND IN OTHER MACHINES.
Claims use since Aug. 1, 1929.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 544,760. PILLSBURY MILLS, INC., Minneapolis, Minn. Filed Dec. 18, 1947.

tasty talk

FOR PERIODICAL PUBLICATION.
Claims use since Nov. 15, 1946.

Ser. No. 545,171. HART SCHAFFNER & MARX, Chicago, Ill. Filed Dec. 22, 1947.

horse sense

FOR PERIODICAL.
Claims use since September 1942.

CLASS 39

CLOTHING

Ser. No. 499,658. HENRY POLLAK, INC., New York, N. Y. Filed Feb. 9, 1948.

SULTANA

FOR HAT BODIES MADE OF STRAW OR OF FELT.
Claims use since Feb. 15, 1946.

Ser. No. 523,844. KNICKERBOCKER CLOTHING CO., St. Louis, Mo. Filed July 11, 1947.

Yale

FOR MEN'S AND BOYS' COATS, VESTS, PANTS, JACKETS, AND OVERCOATS.
Claims use since October 1906.

Ser. No. 524,326. HENRY POLLAK, INC., New York, N. Y. Filed Jan. 19, 1948.

PERLETTE

FOR STRAW AND FELT HAT BODIES.
Claims use since May 29, 1947.

Ser. No. 528,582. BRYAN FULL FASHIONED MILLS, INC., Chattanooga, Tenn. Filed July 14, 1947. Under section 2f of the act of 1946.

Bryan Hosiery

The descriptive word "Hosiery" is disclaimed. Applicant claims ownership of registrations Nos. 405,990 and 424,256.
FOR HOSIERY.
Claims use since Jan. 1, 1925.

Ser. No. 530,403. HODGMAN RUBBER COMPANY, Framingham, Mass. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

BRIGHTON

FOR FISHERMEN'S RAIN SHIRTS.
Claims use since 1920.

Ser. No. 530,597. TRIPLETOE HOSIERY COMPANY, Boston, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Tripletoe

Applicant claims ownership of registration No. 142,204.
FOR HOSIERY FOR MEN, WOMEN, AND CHILDREN.
Claims use since July 3, 1908.

Ser. No. 531,082. BONNEYS FOUNDATIONS INC., New York, N. Y. Filed Aug. 12, 1947. Under section 2f of the act of 1946.

Adorable

Applicant claims ownership of registration No. 392,871.
FOR BRASSIÈRES.
Claims use since September 1940.

Ser. No. 531,410. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

WRIGHT'S HEALTH SLEEPER

No claim is made to the exclusive right of the words "Health Sleeper" apart from the mark. Applicant claims ownership of registrations Nos. 19,404, 168,208, 189,381, 318,323, 322,334, 327,867, and 354,773.
FOR MEN'S, WOMEN'S, AND CHILDREN'S ONE AND TWO PIECE SLEEPING GARMENTS.
Claims use since August 1930.

Ser. No. 531,411. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

WRIGHT'S



HEALTH UNDERWEAR

No claim is made to the exclusive use of the words "Health Underwear" and the representation of the goods apart from the mark. Applicant claims ownership of registrations Nos. 19,494, 168,208, 189,381, 318,323, 322,334, 327,867, and 354,773.

FOR KNITTED AND TEXTILE GARMENTS FOR MEN, WOMEN, BOYS, GIRLS, AND CHILDREN, COMPRISING UNION SUITS, SHIRTS AND DRAWERS, VESTS AND PANTS, SWEATERS, JERSEYS, JACKETS, OVERSHIRTS, SWEAT SHIRTS, BLOOMERS, SKIRTS, MACKINAWS, WAISTS, ROMPERS, HOSIERY, UNDERHOSE, TRAINING PANTS, AND GIRDLES.

Claims use since November 1922.

Ser. No. 533,207. SEA ISLAND MANUFACTURING COMPANY, INC., New York, N. Y. Filed Sept. 3, 1947.



FOR MEN'S AND BOYS' SPORT CASUAL AND OUTDOOR SHIRTS, MADE OF COTTON, RAYON, WOOL OR COMBINATIONS THEREOF.

Claims use since Jan. 2, 1946.

Ser. No. 533,887. C. F. HATHAWAY CO., Waterville, Maine. Filed Sept. 9, 1947. Under section 2f of the act of 1946.

Lady Hathaway

Applicant claims ownership of registration No. 363,696.

FOR WOMEN'S BLOUSES AND SHIRTS.

Claims use since Feb. 10, 1941.

Ser. No. 533,958. WILSON BROTHERS, Chicago, Ill. Filed Sept. 9, 1947.

Rangeland

FOR MEN'S OUTER SHIRTS.

Claims use since 1934.

Ser. No. 534,407. ARKWRIGHT MERCHANDISING CORPORATION, New York, N. Y. Filed Sept. 13, 1947.

MADORA

Applicant claims ownership of registration No. 220,479.

FOR WOMEN'S UNDERWEAR, SLIPS, NIGHT GOWNS, PANTIES, AND STEP-INS.

Claims use since Nov. 9, 1946.

Ser. No. 534,484. SPURGEON HOSIERY CORPORATION, Philadelphia, Pa. Filed Sept. 13, 1947.

VINTAGE

FOR HOSIERY.

Claims use since April 1941.

Ser. No. 536,590. EMILY LEITHOLD, doing business as Custom Maid Brassiere Co., Philadelphia, Pa. Filed Oct. 3, 1947.

WHISPER

FOR BRASSIÈRES.

Claims use since January 1947.

Ser. No. 538,238. JUDY BOND, INC., New York, N. Y. Filed Oct. 18, 1947. Under section 2f of the act of 1946.

Judy Bond

The name "Judy Bond" is a fanciful name. Applicant claims ownership of registration No. 394,394.

FOR LADIES' BLOUSES.

Claims use since Feb. 1, 1941.

Ser. No. 539,083. MARIE PHILLIPS, INC., New York, N. Y. Filed Oct. 25, 1947. Under section 2f of the act of 1946.

Marie Phillips

The mark is fanciful. Applicant claims ownership of registration No. 416,379.

FOR WOMEN'S, MISSES', AND GIRLS' DRESSES.

Claims use since Apr. 1, 1940.

Ser. No. 540,740. TEBO COMPANY, INC., Jamaica, N. Y. Filed Nov. 10, 1947.



FOR GIRDLES, CORSETS, BRASSIÈRES, PANTIES, CORSELETS, BANDEAUX, GARTER BELTS, MATERNITY GIRDLES, AND FOUNDATION GARMENTS.

Claims use since 1939.

Ser. No. 540,751. HELEN M. ZYWINCKA, New York, N. Y. Filed Nov. 10, 1947.

Helenka creations

No claim is made to the word "Creations" apart from the mark.

FOR CHILDREN'S BLOUSES AND SLIPS, AND LADIES' BLOUSES, SLIPS, PANTIES, AND DRESSES.

Claims use since May 29, 1947.

Ser. No. 540,766. THE BLUM STORE, Philadelphia, Pa. Filed Nov. 12, 1947.

ARABELLE

Applicant claims ownership of registration No. 207,588.

FOR WOMEN'S AND MISSES' SUITS, COATS, DRESSES, BLOUSES, SHOES, WRAPS, CAPES, NIGHTGOWNS, RAINCOATS, HOSIERY, KNITTED AND TEXTILE UNDERWEAR, SLIPS, PAJAMAS, NEGLIGEES, AND TRIMMED AND UNTRIMMED HATS.

Claims use since July 1, 1925.

Ser. No. 540,835. LITE MANUFACTURING CO., INC., New York, N. Y. Filed Nov. 12, 1947.

Lytron ACTION GIRDLE

The words "Action Girdle" are disclaimed apart from the mark. Applicant claims ownership of registration No. 523,470.

FOR GIRDLES.

Claims use since July 29, 1947.

Ser. No. 544,511. C. C. VALENTINE & COMPANY, INC., New York, N. Y. Filed Aug. 12, 1947.

Fly Speed

Applicant claims ownership of registration No. 331,726.

FOR ATHLETIC SHIRTS, ATHLETIC SHORTS, AND POLO SHIRTS FOR MEN, YOUTHS, AND BOYS.

Claims use since Oct. 1, 1934.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 522,906. C. J. FARLEY & COMPANY, Grand Rapids, Mich. Filed Nov. 25, 1947.

FARANAC

FOR BIAS TAPE, SEAM BINDING, SHOE LACES, AND FABRIC DRESS SHIELDS.

Claims use since 1935.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 480,338. THE F. & R. LAZARUS & COMPANY, Columbus, Ohio. Filed Sept. 22, 1947. Under section 2f of the act of 1946.



Applicant disclaims the word "Prints" apart from the mark.

FOR COTTON PIECE GOODS.

Claims use since Sept. 8, 1938.

Ser. No. 499,817. BIBB MANUFACTURING COMPANY, Macon, Ga. Filed Aug. 25, 1947. Under section 2f of the act of 1946.

BIBB
The First Name in TEXTILES

No exclusive claim is made to the words "The First Name in Textiles" apart from the mark.

FOR COTTON, WOOLEN, AND RAYON PIECE GOODS AND COMBINATIONS THEREOF.

Claims use since 1939.

Ser. No. 506,147. THE VISKING CORPORATION, Chicago, Ill. Filed July 5, 1947.

VISKING PRODUCT

The word "Product" is disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 421,521.

FOR NONWOVEN FABRICS IN ROLLS AND CUT TO SIZE PIECES AND MADE OF UNSPUN SYNTHETIC FIBERS, COTTON, OR MIXTURES THEREOF AND UNIFIED BY BONDING THE FIBERS IN PLACE.

Claims use since Feb. 16, 1945.

Ser. No. 508,652. GROPPER KNITTING MILLS, INC., New York, N. Y. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

GROPPER WEAVE

The word "Weave" is disclaimed.

FOR WOVEN TEXTILE FABRICS—NAMELY, FABRICS IN THE PIECE MADE OF WOOL, SILK, COTTON, RAYON, AND MIXTURES OF THE SAME.

Claims use since July 8, 1946.

Ser. No. 518,294. ARTHUR S. HEIMAN, INC., New York, N. Y. Filed Aug. 7, 1947.

OAKIE DOAK

FOR RAYON PIECE GOODS.

Claims use since Feb. 20, 1947.

Ser. No. 518,673. ARTHUR S. HEIMAN, INC., New York, N. Y. Filed Aug. 7, 1947.

HY-JOY

FOR RAYON PIECE GOODS.

Claims use since Feb. 24, 1947.

Ser. No. 530,176. DARIAN'S, INC., New York, N. Y., Chicago, Ill., Los Angeles, Calif., Boston, Mass., and Detroit, Mich. Filed Aug. 1, 1947.

Darian's ESTABLISHED 1842 INC.

The words "Inc." and "Established 1842" are disclaimed.

FOR TEXTILE FABRICS IN THE PIECE OF SILK, WOOLEN, COTTON, LINEN, NYLON, AND RAYON.

Claims use since 1842.

Ser. No. 532,330. NATURAL PRODUCTS CO., INC., Sheboygan, Wis. Filed Aug. 25, 1947.

KAPCO

FOR PLASTIC SHEETING OR FILM SOLD IN THE BOLT OR PIECE FOR MAKING INTO SHOWER CURTAINS, RAIN COATS, WASHING MACHINE COVERS, AND THE LIKE.

Claims use since June 1944.

Ser. No. 535,357. THE STANLEY MANUFACTURING CO., INC., Denver, Colo. Filed Sept. 23, 1947.

PERMA Quilt

The word "Quilt" is disclaimed apart from the mark.

FOR COMFORTERS AND QUILTS.

Claims use since May 20, 1947.

Ser. No. 535,358. THE STANLEY MANUFACTURING CO., INC., Denver, Colo. Filed Sept. 23, 1947.

PERMA PAD

The word "Pad" is disclaimed apart from the mark.

FOR MATTRESS PADS AND TABLE PADS.

Claims use since May 20, 1947.

Ser. No. 536,905. THE KLEARFLAX LINEN LOOMS, INC., Duluth, Minn. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

Klearflax Linen Rug

The phrase "Linen Rug" is disclaimed. Applicant claims ownership of registration No. 137,505.

FOR RUGS.

Claims use since Nov. 7, 1914.

Ser. No. 537,001. C. & M. RUG COMPANY, Tuscaloosa, Ala. Filed Oct. 7, 1947.

Beauty Bloom

No claim is made for the word "Beauty" and the representation of the rugs.

FOR COTTON RUGS—NAMELY, SHAG, LOOP, CHENILLE AND WOVEN RUGS.

Claims use since Aug. 1, 1947.

Ser. No. 537,093. J. L. STIFEL & SONS, INC., Wheeling, W. Va. Filed Oct. 7, 1947.

IRONCLAD

Applicant claims ownership of registrations Nos. 260,622 and 413,979.

FOR DRAPERIES AND WINDOW CURTAINS.

Claims use since Sept. 16, 1944.

Ser. No. 542,690. CONCORDIA-GALLIA CORPORATION, New York, N. Y. Filed Nov. 24, 1947.

Concordia-Gallia

Applicant claims ownership of registrations Nos. 73,082, 224,740, and 418,028.

FOR TEXTILE FABRICS IN THE PIECE MADE OF SILK, RAYON, AND A MIXTURE THEREOF.

Claims use since Dec. 11, 1929.

Ser. No. 542,197. THE WARREN FEATHERBONE CO., Three Oaks, Mich. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Warren's

Applicant claims ownership of registration No. 424,039.

FOR RAYON AND SILK RIBBONS, METALLIC RIBBON, AND WIDE ELASTIC, SOLD BY THE YARD OR REEL.

Claims use since Jan. 1, 1930.

Ser. No. 542,457. FOLKER FABRICS CORPORATION, New York, N. Y. Filed Nov. 26, 1947.

Shining Hour

FOR TEXTILE FABRICS IN THE PIECE, OF SILK, RAYON, AND COMBINATIONS THEREOF.

Claims use since Aug. 25, 1938.

CLASS 43

THREAD AND YARN

Ser. No. 522,977. FLEISHER YARNS, INC., New York, N. Y. Filed Oct. 21, 1947. Under section 2f of the act of 1946.

BEAUTYLAINE

Applicant claims ownership of registration No. 385,846.

FOR ART NEEDLEWORK YARNS MADE OF WOOL.

Claims use since Oct. 31, 1940.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 527,461. BOOTH BOTTLING COMPANY, INC., Philadelphia, Pa. Filed July 5, 1947. Under section 2f of the act of 1946.

Clearfield

Applicant claims ownership of registration No. 255,285.

FOR NON-ALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS, AND CARBONATED WATER.

Claims use since Mar. 23, 1920.

Ser. No. 533,064. J. HUNGERFORD SMITH CO., Rochester, N. Y. Filed Sept. 2, 1947.

JHS

FOR SYRUPS AND FRUIT SYRUPS USED IN MAKING SOFT DRINKS.

Claims use since January 1928.

Ser. No. 533,065. J. HUNGERFORD SMITH CO., Rochester, N. Y. Filed Sept. 2, 1947.

SMITHDALE

FOR CHOCOLATE FLAVORED SYRUP USED IN MAKING SODAS AND MALTLESS SOFT DRINKS.

Claims use since December 1938.

Ser. No. 534,100. FLAVORED SYRUPS INC., New York, N. Y. Filed Sept. 11, 1947.

DU-COLA

No claim is made to the word "Cola" apart from the mark.
FOR MALTLESS SOFT DRINKS AND FLAVORING EXTRACTS THEREFOR.
Claims use since Mar. 15, 1943.

Ser. No. 534,209. VARIETY CLUB BEVERAGE CO., Toledo, Ohio. Filed Sept. 11, 1947.

VARIETY

Applicant claims ownership of registration No. 376,125.
FOR NONALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS, SODA FOUNTAIN SYRUPS FOR MAKING MALTLESS SOFT DRINKS, BOTTLERS' FLAVORS AND CONCENTRATES, AND CARBONATED WATER.
Claims use since Sept. 5, 1947.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 488,857. MRS. KLEIN'S, Chicago, Ill. Filed Sept. 3, 1947. Under section 2f of the act of 1946.

Mrs. Klein's

FOR PREPARED FOODS—NAMELY, POTATO CHIPS, PRETZELS, FRENCH FRIED AND CHEESE FLAVORED POP CORN.
Claims use since 1911.

Ser. No. 489,659. DIAMINTS LIMITED. London, England. Filed July 29, 1947.

DIAMINTS

Applicant claims ownership of Great Britain registration No. 547,112.
FOR CLEAR BOILED SUGAR PEPPERMINT SWEETMEATS.
Claims use since June 5, 1933.

Ser. No. 515,221. WM. T. CROWTHER & SON, INC., Boston, Mass., assignor to Massachusetts Canning Corporation, Boston, Mass., a corporation of Massachusetts. Filed Aug. 29, 1947.

IMP

FOR FROSTED FISH CAT FOOD.
Claims use since August 1939.

Ser. No. 519,133. OLIVE PRODUCTS COMPANY, Oroville, Calif. Filed Sept. 29, 1947.

STELLAR

FOR OLIVES AND OLIVE OIL IN TIN AND GLASS.
Claims use since 1913.

Ser. No. 526,511. JANE B. SMITH & COMPANY, INC., Chicago, Ill. Filed July 5, 1947.

JANE-ANNE

Applicant claims ownership of registration No. 158,541.
FOR SALAD DRESSING, FRENCH DRESSING, SAVORY FRENCH DRESSING, SANDWICH SPREAD, THOUSAND ISLAND DRESSING, AND NOODLES.
Claims use on salad dressing since Oct. 1, 1921; on sandwich spread, Thousand Island dressing, and French dressing since 1931; on savory French dressing since 1939; and on noodles since Feb. 6, 1947.

Ser. No. 526,764. ILLINOIS MEAT COMPANY, Chicago, Ill. Filed July 5, 1947.

BROADCAST

Applicant claims ownership of registrations Nos. 366,541 and 375,244.
FOR WAFER SLICED DRIED BEEF, PIGS FEET CUTLETS, SEMI-BONELESS PIGS FEET, BONELESS PIGS FEET, FRANKFURTERS, CORNED BEEF HASH, CHILI CON CARNE (WITH BEANS), VIENNA SAUSAGE, LIVER SPREAD, SPAGHETTI-MEAT, TRIPE, COOKED LUNCH TONGUE, POTTED MEAT, PORK BRAINS, CHOPPED HAM, DEVILED HAM, HAM, HAM A LA KING, DEVILED MEAT, CANNED PORK LOAF AND BACON.
Claims use since 1923.

Ser. No. 527,470. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed July 5, 1947.

SUNNYBROOK

Applicant claims ownership of registrations Nos. 97,137 and 386,297.
FOR FRESH EGGS.
Claims use since Aug. 15, 1911.

Ser. No. 528,585. JOSEPH E. RAHAL, doing business as Ohio Fruit Products Co., Cleveland, Ohio. Filed July 14, 1947.

Lahar

FOR BOTTLED CHERRIES.
Claims use since Feb. 2, 1908.

Ser. No. 528,750. M. YONAN-MALEK, Chicago, Ill., assignor to General American Transportation Corporation, a corporation of New York. Filed July 16, 1947.

MALEKIZED PICK

Applicant claims ownership of registration No. 388,885.
FOR PACKAGED, PRECOOKED, PROCESSED CEREAL—NAMELY, RICE.
Claims use since Dec. 20, 1940.

Ser. No. 529,721. THE STANDARD BEEF COMPANY, New Haven, Conn. Filed July 26, 1947.

GUILFORD

FOR CANNED FOODS, PARTICULARLY CANNED TOMATOES AND CANNED TOMATO PUREE.
Claims use since 1881.

Ser. No. 530,577. THE SHELBY GUM CO., Shelby, Ohio. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

E-Z-BLO

Applicant claims ownership of registration No. 205,950.
FOR CHEWING GUM.
Claims use since Dec. 21, 1936.

Ser. No. 530,621. THE CUDAHY PACKING COMPANY, Chicago, Ill. Filed Aug. 6, 1947.

API

FOR ALL-PURPOSE FEED COMPOUND, CONTAINING MINERALS TO PROVIDE A COMPLETE DIET FOR LIVE STOCK AND POULTRY.
Claims use since March 1947.

Ser. No. 530,755. MONITOR FISHERIES, INC., doing business as McGovern & McGovern, Seattle, Wash. Filed Aug. 7, 1947.

SEA NORTH

The word "Sea" is disclaimed. Applicant claims ownership of registration No. 208,745.
FOR CANNED SALMON.
Claims use since Sept. 1, 1925.

Ser. No. 530,756. MONITOR FISHERIES, INC., doing business as McGovern & McGovern, Seattle, Wash. Filed Aug. 7, 1947.

SeaLegion

The word "Sea" is disclaimed. Applicant claims ownership of registration No. 217,966.
FOR CANNED FISH—NAMELY, SALMON.
Claims use since Dec. 1, 1925.

Ser. No. 531,350. MELLO JOY COFFEE COMPANY, Lafayette La. Filed Aug. 14, 1947.

KELLO

FOR COFFEE.
Claims use since May 5, 1947.

Ser. No. 532,218. C. M. GIFFORD & SONS, San Diego, Calif. Filed Aug. 23, 1947.

JAMACHA

Applicant claims ownership of registration No. 317,718.
FOR CANNED OLIVES.
Claims use since 1910.

Ser. No. 533,001. CALIFORNIA FRUIT EXCHANGE, Sacramento, Calif. Filed Sept. 2, 1947.

Forever First

FOR FRESH PEARS.
Claims use since Aug. 22, 1947.

Ser. No. 533,396. HARRY ROSENTHAL, doing business as Ro-Do Packing Co., New York, N. Y. Filed Sept. 4, 1947.

RO-DO

FOR HYDROGENATED VEGETABLE OIL SHORTENING AND SOY BEAN SALAD OIL.
Claims use since Aug. 15, 1947.

Ser. No. 535,818. CORONA FOOTHILL LEMON COMPANY, Corona, Calif. Filed Sept. 26, 1947.

GLEN RANCH

FOR FRESH CITRUS FRUITS.
Claims use since 1922.

Ser. No. 536,754. BOWMAN GUM, INC., Philadelphia, Pa. Filed Oct. 4, 1947.

CHAMPIONSHIP

FOR CHEWING GUM.
Claims use since Aug. 18, 1947.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 522,128. RHINELANDER BREWING COMPANY, Rhinelander, Wis. Filed Nov. 20, 1947.

SHORTY

Applicant claims ownership of registration No. 343,183.
FOR BEER.
Claims use since Sept. 15, 1936.

Ser. No. 533,152. ESSLINGER'S, INC., Philadelphia, Pa. Filed Sept. 3, 1947. Under section 2f of the act of 1946.

Esslinger's

Applicant claims ownership of registrations Nos. 266,494, 266,495, 286,296, and 314,835.
FOR BEER AND ALE.
Claims use since 1926.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 529,429. THE AIRDOR COMPANY, Chicago, Ill. Filed July 25, 1947.

AIRDOR

FOR CLOSURES FOR CONTAINERS.
Claims use since Apr. 8, 1920.

Ser. No. 531,512. PETERSIME INCUBATOR COMPANY, Gettysburg, Ohio. Filed Aug. 15, 1947.

HATCHIBATOR

Applicant claims ownership of registration No. 231,200.
FOR ELECTRICAL INCUBATORS FOR EGGS.
Claims use since Aug. 2, 1935.

Ser. No. 542,999. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md. Filed Aug. 28, 1947.

CROWN

Applicant claims ownership of registration No. 326,392.
FOR BOTTLE CLOSURES (OTHER THAN THE SPECIFIC TYPE CONVENTIONALLY TERMED "CROWN CAPS")—NAMELY, SCREW CAPS, LUG CAPS, AND FRICTION CAPS.
Claims use since Aug. 1, 1928.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

439,736. PHILATELIC ITEMS, NAMELY, STAMPS WITH OR WITHOUT A CANCELLATION BY A POST-OFFICE, SOUVENIR-SHEETS CONSISTING OF A PIECE OF PAPER WITH A STAMP OR A SERIES OF STAMPS PLACED OR PRINTED THEREON, ETC. HANS A. FRAENKEL, doing business as F-L Stamp Company and Maison F-L des Timbres Poste, New York, N. Y.
Filed May 24, 1945. Serial No. 483,722. PUBLISHED APRIL 13, 1948. Class 38.

439,737. MATERIALS-HANDLING EQUIPMENT, ETC. LEWIS-SHEPARD PRODUCTS INC., Watertown, Mass.
Filed August 9, 1945. Serial No. 486,961. PUBLISHED APRIL 20, 1948. Class 23.

439,738. WOMEN'S COATS AND SPORT COATS. GREENSPOON CLOTHING CO., INC., St. Louis, Mo., now by change of name The Greenspoon Company.
Filed September 12, 1945. Serial No. 488,322. PUBLISHED APRIL 20, 1948. Class 39.

439,739. CANDY. F. B. WASHBURN CANDY CORPORATION, Brockton, Mass.
Filed November 19, 1945. Serial No. 491,903. PUBLISHED APRIL 20, 1948. Class 46.

439,740. FRESH APPLES. JOHN D. HAMILTON, doing business as J. D. Hamilton Fruit Co., Wenatchee, Wash.
Filed March 19, 1946. Serial No. 498,516. PUBLISHED MARCH 23, 1948. Class 46.

439,741. POWER LAWN MOWERS, HAND LAWN MOWERS, AND GARDEN TRACTORS, AND PARTS THEREOF. PIONEER GEN-E-MOTOR CORPORATION, Chicago, Ill.
Filed March 25, 1946. Serial No. 498,927. PUBLISHED APRIL 20, 1948. Class 23.

439,742. POWER LAWN MOWERS, HAND LAWN MOWERS, AND GARDEN TRACTORS, AND PARTS THEREOF. PIONEER GEN-E-MOTOR CORPORATION, Chicago, Ill.
Filed March 25, 1946. Serial No. 498,928. PUBLISHED APRIL 20, 1948. Class 23.

439,743. LAWN MAINTENANCE EQUIPMENT—NAMELY, LAWN SPRINKLERS. FORTRESS MANUFACTURING CO., Milwaukee, Wis.
Filed May 17, 1946. Serial No. 502,283. PUBLISHED MARCH 30, 1948. Class 13.

439,744. CALENDARS. JOHN FREDERICK COMPANY, Chicago, Ill.
Filed May 25, 1946. Serial No. 502,743. PUBLISHED APRIL 20, 1948. Class 38.

439,745. KITCHEN KNIVES AND FORKS, POULTRY SHEARS, AND POCKET KNIVES MADE OF BASE METAL. MANNA MERCHANDISE CO., New York, N. Y.
Filed May 25, 1946. Serial No. 502,759. PUBLISHED APRIL 20, 1948. Class 23.

439,746. MEN'S AND BOYS' POLO SHIRTS. PERCY COHEN, INC., New York, N. Y.
Filed May 29, 1946. Serial No. 502,948. PUBLISHED APRIL 6, 1948. Class 39.

439,747. FLEXIBLE, SHAFT OPERATED RADIAL DRILLS, GRINDERS AND ROUTERS, ETC. SPEEDO MANUFACTURING CO. INC., New York, N. Y.
Filed June 4, 1946. Serial No. 503,266. PUBLISHED APRIL 20, 1948. Class 23.

439,748. PRINTS AND PUBLICATIONS—NAMELY, BOOKS. OPEN ROAD PUBLISHING COMPANY, Boston, Mass.
Filed June 12, 1946. Serial No. 503,740. PUBLISHED APRIL 13, 1948. Class 38.

439,749. OFFICE STAPLING MACHINES. ARROW FASTENER CO., INC., Brooklyn, N. Y.
Filed June 13, 1946. Serial No. 503,787. PUBLISHED APRIL 13, 1948. Class 37.

439,750. LADIES' SCARVES AND HANDKERCHIEFS. DAVIS & CATTERALL, New York, N. Y., and Passaic, N. J.
Filed June 21, 1946. Serial No. 504,341. PUBLISHED APRIL 6, 1948. Class 39.

439,751. CARBURETORS. ALEXANDER PERRON WETHERBEE, Paris, Tex.
Filed June 25, 1946. Serial No. 504,591. PUBLISHED APRIL 20, 1948. Class 23.

439,752. LADIES' AND CHILDREN'S HATS. CONSOLIDATED MILLINERY COMPANY, Chicago, Ill.
Filed May 27, 1946. Serial No. 505,467. PUBLISHED APRIL 20, 1948. Class 39.

439,753. LIVESTOCK AND POULTRY FEEDS AND FEED CONCENTRATES CONSISTING OF SOY BEAN MATERIAL, FORTIFIED WITH FISH MEAL, CONDENSED FISH SOLUBLES AND RIBOFLAVIN SUPPLEMENT. CENTRAL SOYA COMPANY, INC., Fort Wayne, Ind.
Filed July 13, 1946. Serial No. 505,557. PUBLISHED APRIL 20, 1948. Class 46.

439,754. SOY BEAN FLOUR, LECITHIN FOR FOOD PURPOSES, TOASTED EXPANDED SOY BEAN MATERIAL, SOY GRITS, SOY ALBUMEN, PROTEIN WHIPPING MATERIAL FOR INCORPORATION IN FRAPPÉS, NOUGATS, CAKE, AND THE LIKE. CENTRAL SOYA COMPANY, INC., Fort Wayne, Ind.
Filed July 13, 1946. Serial No. 505,558. PUBLISHED APRIL 20, 1948. Class 46.

439,755. THIN METAL OR FOIL LINERS SERVING TO LINE COOKING UTENSILS. PANETTES COMPANY, Pittsburgh, Pa.
Filed July 18, 1946. Serial No. 505,854. PUBLISHED APRIL 6, 1948. Class 13.

439,756. CANNED FOODS FOR ANIMALS—VIZ., DOGS, MINKS, AND FOXES. C. A. SWANSON & SONS, Omaha, Nebr.
Filed July 23, 1946. Serial No. 506,141. PUBLISHED APRIL 20, 1948. Class 46.

439,757. CANNED DOG FOOD. C. A. SWANSON & SONS, Omaha, Nebr.
Filed July 23, 1946. Serial No. 506,142. PUBLISHED APRIL 20, 1948. Class 46.

439,758. FLEXIBLE COUPLINGS, CONNECTORS (NON-ELECTRIC), ROD END COUPLINGS AND BEARINGS, DESIGNED FOR USE WITH AIRCRAFT, MACHINE TOOLS, AND THE LIKE. THE HEIM COMPANY, Fairfield, Conn.
Filed July 24, 1946. Serial No. 506,167. PUBLISHED APRIL 27, 1948. Class 23.

439,759. NOZZLES USED IN CONNECTION WITH AN ATOMIZING APPARATUS FOR CONTROLLING THE STATIC ELECTRICITY AND CONDITIONING THE COTTON DURING THE GINNING PROCESS. KEMGAS PROCESS COMPANY, Lubbock, Tex.
Filed July 29, 1946. Serial No. 506,453. PUBLISHED MARCH 30, 1948. Class 13.

439,760. FRESH CELERY, LETTUCE, AND CANTALOUPES. RITTER-PRICE COMPANY, Stockton, Calif.
Filed August 9, 1946. Serial No. 507,145. PUBLISHED APRIL 20, 1948. Class 46.

439,761. LATEX ADHESIVE. THE CARTER'S INK COMPANY, Cambridge, Mass.
Filed August 17, 1946. Serial No. 507,571. PUBLISHED MARCH 30, 1948. Class 5.

439,762. DRESSED EVISCERATED POULTRY. DAVIS-CLEAVER PRODUCE COMPANY, Quincy, Ill.
Filed August 30, 1946. Serial No. 508,273. PUBLISHED APRIL 20, 1948. Class 46.

439,763. PERIODICAL PUBLISHED AT INTERVALS. BILFRED ENTERPRISES, Los Angeles, Calif.
Filed September 13, 1946. Serial No. 508,965. PUBLISHED APRIL 20, 1948. Class 38.

439,764. PRESSURE COOKERS OF VARIOUS TYPES AND SIZES—NAMELY, SAUCE PAN COOKERS AND CANNERS; AND KITCHEN UTENSILS FORMED OF BASE METAL, PRINCIPALLY ALUMINUM—NAMELY, SAUCE PANS, KETTLES, WAFFLE IRONS, COFFEE POTS, FRYING PANS, CASSEROLES, ROASTERS, GRIDDLES, BROILERS, TRIPLICATE PAN SETS, DOUBLE FRYING PANS, ETC. NATIONAL ALUMINUM MANUFACTURING CO., Peoria, Ill.
Filed October 3, 1946. Serial No. 510,190. PUBLISHED MARCH 30, 1948. Class 13.

439,765. IMPERVIOUS CLOTHING—NAMELY, RAINCOATS, RAIN HATS, APRONS, SHOES AND BOOTS, AND SHOE SOLES. THE B. F. GOODRICH COMPANY, Akron, Ohio.
Filed October 4, 1946. Serial No. 510,230. PUBLISHED APRIL 20, 1948. Class 39.

439,766. MEN'S SUITS, JACKETS, AND SLACKS. H. & L. CLOTHING CO., INC., New York, N. Y.
Filed October 8, 1946. Serial No. 510,433. PUBLISHED APRIL 20, 1948. Class 39.

439,767. STAPLES FOR INDUSTRIAL USES. POWERS MANUFACTURING COMPANY, Los Angeles, Calif.
Filed October 12, 1946. Serial No. 510,798. PUBLISHED APRIL 13, 1948. Class 13.

439,768. DRESSES, PLAY SUITS, OUTER SKIRTS, SLACKS, BEACH COATS, AND PEDAL PUSHERS, FOR GIRLS, MISSES, AND JUNIORS. GERALD F. MILLER, doing business as Clock-Wise Fashions, Dallas, Tex.
Filed October 29, 1946. Serial No. 511,697. PUBLISHED APRIL 20, 1948. Class 39.

439,769. HOSIERY. W. B. DAVIS & SON, INC., Fort Payne, Ala.
Filed November 25, 1946. Serial No. 513,164. PUBLISHED MARCH 30, 1948. Class 39.

439,770. PHOTOGRAPHS. PHOTOGRAPHY, INC., Milwaukee, Wis.
Filed November 25, 1946. Serial No. 513,204. PUBLISHED APRIL 13, 1948. Class 38.

439,771. LADIES' SLIPS, NIGHTGOWNS, PETTICOATS, NEGLIGEES, PANTIES, LADIES' PAJAMAS, BED JACKETS, AND HOSPITAL GOWNS. GODFRIED UNDERWEAR CO., INC., New York, N. Y.
Filed December 11, 1946. Serial No. 514,030. PUBLISHED APRIL 20, 1948. Class 39.

439,772. CAST IRON PIPE FITTINGS—NAMELY, Y'S, T'S, BENDS, SANITARY T'S, TAPPED T'S, ADAPTERS, AND COMBINATIONS. GEORGE F. HADDICAN, Delano, Calif.
Filed December 15, 1946. Serial No. 514,339. PUBLISHED APRIL 6, 1948. Class 13.

439,773. NEWSPAPER FEATURE OR CARTOON. HOMER V. MARTIN, Lincoln, Nebr.
Filed December 19, 1946. Serial No. 514,549. PUBLISHED APRIL 13, 1948. Class 38.

439,774. PHONOGRAPH NEEDLES. ARRO NEEDLE COMPANY, Chicago, Ill.
Filed December 20, 1946. Serial No. 514,583. PUBLISHED APRIL 20, 1948. Class 36.

439,775. LADIES' SWEATERS. S. & M. SPORTSWEAR CO., New York, N. Y.
Filed January 2, 1947. Serial No. 515,202. PUBLISHED APRIL 13, 1948. Class 39.

439,776. HABERDASHERY—NAMELY, HATS, OUTER AND UNDERSHIRTS, UNDERWEAR, PAJAMAS, SWEATERS, LOUNGING JACKETS, LOUNGING ROBES, NECKTIES, SOCKS, SUSPENDERS, GARTERS, AND APPAREL BELTS, ALL FOR MEN. GEORGE-WALLY, New York, N. Y.
Filed January 3, 1947. Serial No. 515,224. PUBLISHED APRIL 6, 1948. Class 39.

439,777. PUNCHES, SCREW DRIVERS, AND MANUALLY USED MECHANICS' AND AUTOMOBILE BODY REPAIR TOOLS. LYNN PRODUCTS CO., Chicago, Ill.
Filed January 10, 1947. Serial No. 515,573. PUBLISHED APRIL 20, 1948. Class 23.

439,778. CHOPPING BOARDS. LOUISE C. BETTNER, Seattle, Wash.
Filed January 13, 1947. Serial No. 515,652. PUBLISHED APRIL 20, 1948. Class 23.

439,779. WOMEN'S HOSIERY. H. C. STAUFFER, doing business as West Point Hosiery Company, West Point, Pa.
Filed January 31, 1947. Serial No. 516,739. PUBLISHED APRIL 6, 1948. Class 39.

439,780. WOMEN'S GARMENTS—NAMELY, BLOUSES, LINGERIE, COMPRISING BRASSIÈRES, UNDERVESTS, UNDER-PANTS, SLIPS AND NIGHT-DRESSES, AND NOVELTY SCARFS. JUANITA S. JORGENSEN, San Francisco, Calif.
Filed February 14, 1947. Serial No. 517,486. PUBLISHED APRIL 20, 1948. Class 39.

439,781. APPAREL BELTS. GARAY & CO., INC., New York, N. Y.
Filed February 24, 1947. Serial No. 517,986. PUBLISHED APRIL 20, 1948. Class 39.

439,782. SEPARABLE FASTENERS OF THE SLIDER CONTROLLED TYPE. ULTRA SLIDE FASTENER CORP., New York, N. Y.
Filed March 27, 1947. Serial No. 519,706. PUBLISHED APRIL 6, 1948. Class 13.

439,783. HOUSEHOLD RUBBER GLOVES. THE FAULTLESS RUBBER COMPANY, also doing business as Ashland Rubber Works, Ashland, Ohio.
Filed April 1, 1947. Serial No. 519,940. PUBLISHED AUGUST 26, 1947. Class 39.

439,784. SEPARABLE FASTENERS OF THE SLIDER CONTROLLED TYPE. SEAL FASTENER CORP., New York, N. Y.
Filed April 23, 1947. Serial No. 521,213. PUBLISHED MARCH 30, 1948. Class 13.

439,785. SHALLOW WELL PUMPS, DEEP WELL PUMPS, AND JET PUMPS. CRANE CO., Chicago, Ill.
Filed April 24, 1947. Serial No. 521,246. PUBLISHED APRIL 27, 1948. Class 23.

439,786. WAX CANDLES. AMERICAN CANDLE CO., INC., Long Island, N. Y.
Filed April 24, 1947. Serial No. 521,233. PUBLISHED FEBRUARY 17, 1948. Class 15.

430,787. ARTICLES CONTRIBUTED TO NEWSPAPERS AND MAGAZINES IN THE FORM OF EDITORIAL COLUMNS, GRAPHS AND CHARTS. FACTUAL SURVEYS, New York, N. Y.
Filed April 24, 1947. Serial No. 521,249. PUBLISHED APRIL 6, 1948. Class 38.

439,788. CORSETS, GIRDLES, AND BRASSIÈRES. THE BERGER BROTHERS COMPANY, New Haven, Conn.
Filed May 20, 1947. Serial No. 522,715. PUBLISHED APRIL 8, 1948. Class 39.

439,789. CORSETS, GIRDLES, AND BRASSIÈRES. THE BERGER BROTHERS COMPANY, New Haven, Conn.
Filed May 20, 1947. Serial No. 522,716. PUBLISHED APRIL 6, 1948. Class 39.

439,790. ORGANIZATION BULLETINS. INTERNATIONAL ALLIANCE OF THEATRICAL STAGE EMPLOYES AND MOVING PICTURE MACHINE OPERATORS OF THE UNITED STATES AND CANADA, New York, N. Y.
Filed May 26, 1947. Serial No. 523,040. PUBLISHED APRIL 13, 1948. Class 38.

439,791. BOND PAPER. WARD PAPER COMPANY, Merrill, Wis.
Filed June 5, 1947. Serial No. 523,632. PUBLISHED APRIL 20, 1948. Class 37.

439,792. JACKETS, RAINCOATS AND TOP COATS FOR MEN. THE ALLIGATOR COMPANY, St. Louis, Mo.
Filed June 16, 1947. Serial No. 524,227. PUBLISHED APRIL 13, 1948. Class 39.

439,793. OPTICAL LENS MACHINE TOOLS—NAMELY, LENS DRILLS, LENS CUTTERS, EDGING MACHINES, SURFACING MACHINES, LAP TRUING MACHINES, AND PARTS FOR THE AFORESAID MACHINES. AMERICAN OPTICAL COMPANY, Southbridge, Mass.
Filed June 19, 1947. Serial No. 524,437. PUBLISHED APRIL 20, 1948. Class 23.

439,794. MONTHLY PERIODICAL. NEW JERSEY COMPASS, INC., Princeton, N. J.
Filed June 20, 1947. Serial No. 524,556. PUBLISHED APRIL 13, 1948. Class 38.

439,795. MIXER STRAINERS, WHICH ARE HOUSEHOLD KITCHEN TOOLS FOR SIFTING FLOUR AND STRAINING VEGETABLE PULP AND FOR STRAINING LIQUIDS GENERALLY; ETC. AUTOMATIC WIRE GOODS MFG. CO. INC., New York, N. Y.
Filed June 30, 1947. Serial No. 525,178. PUBLISHED APRIL 6, 1948. Class 23.

439,796. LITTLE CIGARS. P. LORILLARD COMPANY, New York, N. Y.
Filed July 1, 1947. Serial No. 525,355. PUBLISHED APRIL 20, 1948. Class 17.

439,797. PRESSURE CANNERS, MILK STRAINERS, BARBED WIRE, BATH TUBS, CASTERS, ANTI-SKID CHAINS, PRESSURE COOKERS, HINGES, DOOR CHECKS, FUNNELS, METAL GATES, ETC. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,384. PUBLISHED MARCH 16, 1948. Class 13.

439,798. CORSETS, GIRDLES, FOUNDATIONS, BRASSIÈRES, CORSELETS, BANDEAUX, COMBINATIONS, COMPOSED OF GIRDLES AND PANTIES AND GIRDLES AND BRASSIÈRES. KABO CORSET COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,489. PUBLISHED APRIL 6, 1948. Class 39.

439,799. SMOKING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed July 2, 1947. Serial No. 525,617. PUBLISHED APRIL 20, 1948. Class 17.

439,800. CIGARS. P. LORILLARD COMPANY, New York, N. Y.
Filed July 2, 1947. Serial No. 525,632. PUBLISHED APRIL 20, 1948. Class 17.

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These registrations are not subject to opposition.

439,801. (CLASS 38. PRINTS AND PUBLICATIONS.) AMERICAN MEAT INSTITUTE, Chicago, Ill., and New York, N. Y. Filed Oct. 4, 1945. Serial No. 489,376.

DOG TALES

FOR NEWSPAPER FEATURES WITH OR WITHOUT PICTURES.
Claims use since Aug. 7, 1945.

439,802. (CLASS 13. HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES.) HOWARD O. TRERICE, doing business as H. O. Trerice Co., Detroit, Mich. Filed Mar. 28, 1946. Serial No. 499,172.

TRERICE

FOR VALVES AND REGULATORS—NAMELY, REDUCING VALVES, DIAPHRAGM OPERATED MOTOR VALVES, PRESSURE REGULATORS FOR STEAM OR AIR, OF THE PILOT-OPERATED, DIAPHRAGM-OPERATED, WEIGHT AND LEVER OPERATED, SELF-CONTAINED AUXILIARY PILOT OPERATED AND WATER PRESSURE REGULATORS, AIR VALVES AND NOZZLES FOR COMPRESSED AIR, AND COUPLINGS AND UNIONS.
Claims use since Jan. 1, 1935.

439,803. (CLASS 39. CLOTHING.) MORRISON KNITWEAR COMPANY, Brooklyn, N. Y. Filed June 19, 1946. Serial No. 504,196.

House of Morrison

FOR LADIES' SWEATERS.
Claims use since May 4, 1946.

439,804. (CLASS 38. PRINTS AND PUBLICATIONS.) CRANDALL, PIERCE & CO., Chicago, Ill. Filed Nov. 23, 1946. Serial No. 513,123.

CRANDALL'S BUSINESS INDEX

FOR PUBLICATION ISSUED MONTHLY.
Claims use since Nov. 11, 1939.

ACT OF 1946, PRINCIPAL REGISTER

501,039. CORSETS, GIRDLES, BRASSIÈRES, BANDEAUX, GARTER BELTS, AND VARIOUS COMBINATIONS THEREOF. American Lady Corset Co., Detroit, Mich.
Filed September 2, 1947. Serial No. 507,875. PUBLISHED APRIL 6, 1948. Class 39.

501,040. PREPARED CAKE MIX. Raytheon Manufacturing Company, Newton, Mass.
Filed September 6, 1947. Serial No. 510,346. PUBLISHED APRIL 20, 1948. Class 46.

501,041. PREPARED MUFFIN MIX. Raytheon Manufacturing Company, Newton, Mass.
Filed September 6, 1947. Serial No. 510,349. PUBLISHED APRIL 20, 1948. Class 46.

501,042. PREPARED GINGERBREAD MIX. Raytheon Manufacturing Company, Newton, Mass.
Filed September 6, 1947. Serial No. 510,351. PUBLISHED APRIL 20, 1948. Class 46.

501,043. WHOLE WHEAT FLOUR. Raytheon Manufacturing Company, Newton, Mass.
Filed September 6, 1947. Serial No. 510,352. PUBLISHED APRIL 20, 1948. Class 46.

501,044. GROOVED PHONOGRAPH RECORDS. Royal Plastics Corporation, assignee of King Record Co., Cincinnati, Ohio.
Filed July 29, 1947. Serial No. 513,940. PUBLISHED APRIL 20, 1948. Class 36.

501,045. LADIES', MISSES', AND GIRLS' DRESSES, BLOUSES, AND JACKETS. Albert Hochberg Co., Inc., New York, N. Y.
Filed October 18, 1947. Serial No. 518,403. PUBLISHED APRIL 20, 1948. Class 39.

501,046. SPRAY GUN FOR HEAVY PAINTS. The Black Manufacturing Co., Baltimore, Md.
Filed July 5, 1947. Serial No. 526,564. PUBLISHED APRIL 27, 1948. Class 23.

501,047. JACK-SCREWS. Illinois Iron & Bolt Co., Carpentersville, Ill.
Filed July 5, 1947. Serial No. 526,687. PUBLISHED APRIL 20, 1948. Class 23.

501,048. JACK-SCREWS. Illinois Iron & Bolt Co., Carpentersville, Ill.
Filed July 5, 1947. Serial No. 526,689. PUBLISHED APRIL 20, 1948. Class 23.

501,049. MEN'S AND BOYS' JACKETS, SWEATERS, BEACH AND LOUNGING ROBES, UNDERWEAR, HOSIERY, PAJAMAS, NIGHTSHIRTS, MUFFLERS, AND SWIM TRUNKS. Schultz-Rosky-Block Co., Chicago, Ill.
Filed July 5, 1947. Serial No. 526,768. PUBLISHED APRIL 20, 1948. Class 39.

501,050. ELECTRIC AIR COMPRESSOR SPRAYER. The Tanglefoot Company, Grand Rapids, Mich.
Filed July 5, 1947. Serial No. 526,813. PUBLISHED APRIL 20, 1948. Class 23.

501,051. HOSIERY. Durham Hosiery Mills, Durham, N. C.
Filed July 5, 1947. Serial No. 526,946. PUBLISHED APRIL 20, 1948. Class 39.

501,052. HOSIERY. Durham Hosiery Mills, Durham, N. C.
Filed July 5, 1947. Serial No. 526,947. PUBLISHED APRIL 20, 1948. Class 39.

501,053. MEN'S SUSPENDERS. Pioneer Suspender Company, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 527,380. PUBLISHED APRIL 20, 1948. Class 39.

501,054. JELLIES, JAMS, FRUIT BUTTERS, FRUIT PRESERVES, PRESERVED FRUITS, OLIVES, SALAD DRESSING, SANDWICH SPREAD, RELISH SPREAD, MAYONNAISE, PEANUT BUTTER AND FLAVORING EXTRACTS FOR FOODS. Blanke-Baer Extract & Preserving Company, St. Louis, Mo.
Filed July 5, 1947. Serial No. 527,414. PUBLISHED APRIL 13, 1948. Class 46.

501,055. TYPEWRITER-PAPER SUPPORTS IN THE FORM OF CONTAINERS OR BOXES CARRYING PAPER IN ROLLED OR FOLDED FORM TO BE LED OVER THE TABLE OF THE TYPEWRITER AND ATTACHMENTS IN THE FORM OF ALIGNING DEVICES AND PAPER LIFTING DEVICES MOUNTED ON THE TYPEWRITER. Autographic Register Company, Hoboken, N. J.
Filed July 5, 1947. Serial No. 527,568. PUBLISHED APRIL 6, 1948. Class 23.

501,056. COFFEE. American Coffee Corporation, Hamburg, N. J.
Filed July 5, 1947. Serial No. 527,696. PUBLISHED APRIL 13, 1948. Class 46.

501,057. CHAINS OF ALL DESCRIPTIONS USED IN CONNECTION WITH SLIDE FASTENERS. Talon, Inc., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,799. PUBLISHED APRIL 6, 1948. Class 13.

501,058. SWAGING MACHINES, CUT-OFF MACHINES, AND MACHINES FOR FORMING METALLIC STRIPS INTO TUBE FORM OR PARTIAL TUBE FORM. The Etna Machine Company, Toledo, Ohio.
Filed July 12, 1947. Serial No. 528,436. PUBLISHED APRIL 27, 1948. Class 23.

501,059. HALVAH CANDY. Gordon, Wolf, Cowen Co., Inc., New York, N. Y.
Filed July 12, 1947. Serial No. 528,462. PUBLISHED APRIL 20, 1948. Class 46.

501,060. SEALING MACHINES FOR APPLYING CLOSURE CAPS TO GLASS CONTAINERS. Anchor Hocking Glass Corporation, Lancaster, Ohio.
Filed July 15, 1947. Serial No. 528,605. PUBLISHED APRIL 27, 1948. Class 23.

501,061. LADIES' LINGERIE—NAMELY, SLIPS, PANTIES, NIGHTGOWNS, AND BLOUSES. Sid Greenberg, Inc., New York, N. Y.
Filed July 16, 1947. Serial No. 528,717. PUBLISHED APRIL 6, 1948. Class 39.

501,062. HOSIERY. Se-Lino Hosiery, Incorporated, Philadelphia, Pa.
Filed July 16, 1947. Serial No. 528,743. PUBLISHED APRIL 20, 1948. Class 39.

501,063. GARTERS, WAIST BELTS AND SUSPENDERS. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 22, 1947. Serial No. 529,168. PUBLISHED APRIL 6, 1948. Class 39.

501,064. MEN'S, WOMEN'S, BOYS' AND GIRLS' PAJAMAS, SHORTS, UNDERWEAR, BELTS FOR OUTERWEAR, SUSPENDERS AND GARTERS. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 22, 1947. Serial No. 529,172. PUBLISHED APRIL 6, 1948. Class 39.

501,065. PAJAMAS, BELTS FOR OUTERWEAR, GARTERS, SUSPENDERS AND ROBES. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 22, 1947. Serial No. 529,173. PUBLISHED APRIL 6, 1948. Class 39.

501,066. MEN'S AND BOYS' PAJAMAS, UNDERWEAR, DRESS AND NEGLIGEE SHIRTS, MUFFLERS AND DRESSING GOWNS. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 22, 1947. Serial No. 529,176. PUBLISHED APRIL 6, 1948. Class 39.

501,067. PAJAMAS AND SLEEPING GARMENTS. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 23, 1947. Serial No. 529,273. PUBLISHED APRIL 6, 1948. Class 39.

501,068. HOSIERY. Phoenix Hosiery Company, Milwaukee, Wis.
Filed July 25, 1947. Serial No. 529,491. PUBLISHED APRIL 13, 1948. Class 39.

501,069. FABRIC GLOVES. Julius Kayser & Co., New York, N. Y.
Filed July 26, 1947. Serial No. 529,657. PUBLISHED MARCH 23, 1948. Class 39.

501,070. MEN'S, WOMEN'S, AND CHILDREN'S JACKETS AND APRONS. Marshall Field & Company, Chicago, Ill.
Filed July 29, 1947. Serial No. 529,906. PUBLISHED APRIL 6, 1948. Class 39.

501,071. MEN'S AND BOYS' BELTS, PAJAMAS, AND SHORTS. Knothe Brothers Co. Inc., New York, N. Y.
Filed July 30, 1947. Serial No. 530,009. PUBLISHED APRIL 13, 1948. Class 39.

501,072. PRINTING PAPER. Charles Bruning Company, Inc., New York, N. Y.
Filed August 1, 1947. Serial No. 530,166. PUBLISHED APRIL 13, 1948. Class 37.

501,073. MEN'S AND BOYS' SUITS, TOPCOATS, OVERCOATS, SPORTCOATS, SLACKS, JACKETS, TROUSERS, AND OUTER SHIRTS. Progressive Coat Co., New York, N. Y.
Filed August 1, 1947. Serial No. 530,254. PUBLISHED APRIL 20, 1948. Class 39.

501,074. MEN'S AND WOMEN'S SPORTS APPAREL—NAMELY, SWEAT-SHIRTS, SWEAT PANTS, BASKET BALL AND GYM PANTS AND SHIRTS, TENNIS SHORTS, ATHLETIC SOCKS, BASE BALL UNIFORMS, FOOT BALL UNIFORMS, AND SWIMMING SUITS. Amco Sports Distributors, St. Louis, Mo.
Filed August 2, 1947. Serial No. 530,278. PUBLISHED APRIL 20, 1948. Class 39.

501,075. PAPER TABLETS, LOOSE WRITING PAPER FOR SCHOOL OR OFFICE USE, PUT UP IN WRAPPED PACKAGES, BOXES, OR BANDED, ENVELOPES, LOOSE LEAF BINDERS, INDEX CARDS OR GUIDES, AND SCRAP BOOKS, PHOTOGRAPH OR AUTOGRAPH ALBUMS AND REFILLS THEREFOR. Western Tablet & Stationery Corporation, Dayton, Ohio.
Filed August 2, 1947. Serial No. 530,356. PUBLISHED APRIL 13, 1948. Class 37.

501,076. MAGAZINE COLUMN. The New Yorker Magazine, Inc., formerly known as F-R Publishing Corporation, New York, N. Y.
Filed August 4, 1947. Serial No. 530,422. PUBLISHED APRIL 6, 1948. Class 38.

501,077. MAGAZINE COLUMN. The New Yorker Magazine, Inc., formerly known as F-R Publishing Corporation, New York, N. Y.
Filed August 4, 1947. Serial No. 530,428. PUBLISHED AUGUST 6, 1948. Class 38.

501,078. CIGARS. Medalist Co., Inc., Passaic, N. J.
Filed August 6, 1947. Serial No. 530,664. PUBLISHED APRIL 13, 1948. Class 17.

501,079. ADHESIVE BELT-CEMENT. Chas. A. Schieren Company, New York, N. Y.
Filed August 8, 1947. Serial No. 530,855. PUBLISHED MAR. 30, 1948. Class 5.

501,080. PAPER TABLETS. Western Tablet & Stationery Corporation, Dayton, Ohio.
Filed August 13, 1947. Serial No. 531,275. PUBLISHED APRIL 20, 1948. Class 37.

501,081. TEA. Thomas J. Lipton, Inc., Hoboken, N. J.
Filed August 18, 1947. Serial No. 531,690. PUBLISHED APRIL 20, 1948. Class 46.

501,082. TEA. Thomas J. Lipton, Inc., Hoboken, N. J.
Filed August 18, 1947. Serial No. 531,691. PUBLISHED APRIL 20, 1948. Class 46.

501,083. PRICE TAGS AND TICKETS. The Monarch Marking System Company, Dayton, Ohio.
Filed August 18, 1947. Serial No. 531,697. PUBLISHED APRIL 20, 1948. Class 37.

501,084. BOND PAPER, DUPLICATING PAPER, LEDGER AND SECOND SHEETS. Badger Paper Mills, Inc., Peshtigo, Wis.
Filed August 19, 1947. Serial No. 531,761. PUBLISHED APRIL 13, 1948. Class 37.

501,085. BOOK PAPER. Kimberly-Clark Corporation, Neenah, Wis.
Filed August 19, 1947. Serial No. 531,807. PUBLISHED APRIL 20, 1948. Class 37.

501,086. MONTHLY MAGAZINES. The Open Road Publishing Company, Boston, Mass.
Filed August 20, 1947. Serial No. 531,938. PUBLISHED APRIL 13, 1948. Class 38.

501,087. CANNED SALMON. Point Adams Packing Co., Hammond, Oreg.
Filed August 22, 1947. Serial No. 532,161. PUBLISHED APRIL 20, 1948. Class 46.

501,088. WORD-FORMING PUZZLE PUBLICATIONS FOR USE IN NEWSPAPERS, BOOKS, AND PERIODICALS; AND IN THE FORM OF INDIVIDUAL PUZZLE SHEETS. Lawrence J. Steinbuoler, Brooklyn, N. Y.
Filed August 30, 1947. Serial No. 532,964. PUBLISHED APRIL 20, 1948. Class 38.

501,089. CANNED VEGETABLES. The Houghland Packing Co., Inc., Franklin, Ind.
Filed September 9, 1947. Serial No. 533,895. PUBLISHED APRIL 20, 1948. Class 46.

501,090. LADIES', MISSES' AND JUNIOR MISSES' JACKETS, COATS, BLOUSES, DRESSES, AND SKIRTS. Adler Manufacturers, Inc., St. Louis, Mo.
Filed September 12, 1947. Serial No. 534,227. PUBLISHED APRIL 13, 1948. Class 39.

501,091. LEATHER GLOVES. Buscablet Glove Company, Inc., New York, N. Y.
Filed September 16, 1947. Serial No. 534,599. PUBLISHED APRIL 13, 1948. Class 39.

501,092. PERIODICAL. Scholastic Corporation, New York, N. Y.
Filed September 16, 1947. Serial No. 534,679. PUBLISHED APRIL 6, 1948. Class 38.

501,093. CLOTHES LINE. John H. Graham & Co., Inc., New York, N. Y.
Filed September 17, 1947. Serial No. 534,771. PUBLISHED APRIL 20, 1948. Class 7.

501,094. PUBLICATIONS IN THE FORM OF A MAGAZINE PUBLISHED MONTHLY. Mid-Continent Airlines, Inc., Kansas City, Mo.
Filed September 22, 1947. Serial No. 535,252. PUBLISHED APRIL 6, 1948. Class 38.

501,095. THREADS USED FOR SEWING, KNITTING, AND WEAVING. Belding Heminway Company, New York, N. Y., assignor to Belding Heminway Company, Inc., New York, N. Y., a corporation of Delaware.
Filed September 24, 1947. Serial No. 535,464. PUBLISHED APRIL 20, 1948. Class 43.

501,096. DECALCOMANIAS. The Palm Brothers Decalcomania Company, Cincinnati, Ohio.
Filed September 24, 1947. Serial No. 535,599. PUBLISHED APRIL 6, 1948. Class 38.

501,097. DECALCOMANIAS. THE METERCORD COMPANY, Chicago, Ill.
Filed October 1, 1947. Serial No. 536,416. PUBLISHED APRIL 13, 1948. Class 38.

501,098. DECALCOMANIAS. THE METERCORD COMPANY, Chicago, Ill.
Filed October 1, 1947. Serial No. 536,417. PUBLISHED APRIL 13, 1948. Class 38.

501,099. NON-ELECTRIC HAIR CURLERS, WAVE CLIPS, AND BACHELOR BUTTONS. TIP-TOP PRODUCTS COMPANY, Omaha, Nebr.
Filed October 1, 1947. Serial No. 536,465. PUBLISHED APRIL 20, 1948. Class 40.

501,100. MAGAZINES PUBLISHED MONTHLY, AND AT OTHER TIMES. THE GLEMBY COMPANY, INC., New York, N. Y.
Filed October 3, 1947. Serial No. 536,601. PUBLISHED APRIL 13, 1948. Class 38.

501,101. CIGARS. AUGUSTUS J. GOLDEN, Baltimore, Md.
Filed October 3, 1947. Serial No. 536,686. PUBLISHED APRIL 6, 1948. Class 17.

501,102. MONTHLY PERIODICAL. INTERNATIONAL HARVESTER COMPANY, Chicago, Ill.
Filed October 3, 1947. Serial No. 536,692. PUBLISHED APRIL 6, 1948. Class 38.

501,103. SMOKING AND CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,915. PUBLISHED APRIL 13, 1948. Class 17.

501,104. CHEWING AND SMOKING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,918. PUBLISHED APRIL 20, 1948. Class 17.

501,105. SMOKING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,920. PUBLISHED APRIL 20, 1948. Class 17.

501,106. CHEWING AND SMOKING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,922. PUBLISHED APRIL 20, 1948. Class 17.

501,107. PUBLICATION ISSUED FROM TIME TO TIME. PAYNE COAL COMPANY, INC., Wilkes-Barre, Pa.
Filed October 7, 1947. Serial No. 537,076. PUBLISHED APRIL 13, 1948. Class 38.

501,108. NEWSPAPER COLUMN. NELL F. WALLACE, Greenfield, Iowa.
Filed October 7, 1947. Serial No. 537,109. PUBLISHED APRIL 13, 1948. Class 38.

501,109. BOOKS. RANDOM HOUSE, INC., New York, N. Y.
Filed October 8, 1947. Serial No. 537,230. PUBLISHED APRIL 13, 1948. Class 38.

501,110. BOOKS. RANDOM HOUSE, INC., New York, N. Y.
Filed October 8, 1947. Serial No. 537,230. PUBLISHED APRIL 13, 1948. Class 38.

501,111. MONTHLY PUBLICATION. DR. SWETT'S ROOT BEER COMPANY, INC., New York, N. Y.
Filed October 10, 1947. Serial No. 537,486. PUBLISHED APRIL 13, 1948. Class 38.

501,112. GREETING CARDS. GARTNER AND BENDER, INC., Chicago, Ill.
Filed October 15, 1947. Serial No. 537,887. PUBLISHED APRIL 20, 1948. Class 38.

501,113. NEWSPAPER COLUMN. SAN FRANCISCO SHOPPING NEWS COMPANY, San Francisco, Calif.
Filed October 20, 1947. Serial No. 538,454. PUBLISHED APRIL 13, 1948. Class 38.

501,114. TITLE FOR A COLUMN IN A PERIODICAL. STREET & SMITH PUBLICATIONS, INC., New York, N. Y.
Filed October 22, 1947. Serial No. 538,678. PUBLISHED APRIL 13, 1948. Class 38.

501,115. NEWSPAPER COLUMN. GENERAL FEATURES CORPORATION, New York, N. Y.
Filed October 25, 1947. Serial No. 539,039. PUBLISHED APRIL 20, 1948. Class 38.

501,116. BRASSIÈRES. MCCRORY STORES CORPORATION, New York, N. Y.
Filed November 7, 1947. Serial No. 540,424. PUBLISHED APRIL 13, 1948. Class 39.

501,117. BRASSIÈRES. ISIDORE KOSLOVSKY, doing business as Juliette Foundations, New York, N. Y.
Filed November 10, 1947. Serial No. 540,682. PUBLISHED APRIL 13, 1948. Class 39.

501,118. RULED AND PRINTED FORMS FOR ACCOUNTING. THE STECK COMPANY, Austin, Tex.
Filed July 26, 1947. Serial No. 541,775. PUBLISHED APRIL 13, 1948. Class 37.

501,119. CANNED FRUITS AND CANNED VEGETABLES. FILICE & PERRELLI CANNING COMPANY, INC., Richmond, Calif.
Filed November 22, 1947. Serial No. 542,020. PUBLISHED APRIL 20, 1948. Class 46.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,120. (CLASS 37. PAPER AND STATIONERY.) ADAMS-BAKER ENVELOPE CO., El Dorado, Kans. Filed Nov. 13, 1947. Serial No. 512,099.

"ZIP RIP"

FOR CORRESPONDENCE ENVELOPES.
Claims use since Aug. 10, 1946.

501,121. (CLASS 39. CLOTHING.) YOUTHCRAFT CREATIONS, INC., New York, N. Y. Filed Nov. 28, 1947. Serial No. 514,573.

HIPMOLD

FOR FOUNDATION GARMENTS—NAMELY, CORSETS, GIRDLES, AND BRASSIÈRES.
Claims use since October 1946.

501,122. (CLASS 39. CLOTHING.) YOUTHCRAFT CREATIONS, INC., New York, N. Y. Filed Nov. 28, 1947. Serial No. 514,574.

TEEN MATES

FOR FOUNDATION GARMENTS—NAMELY, CORSETS, GIRDLES, AND BRASSIÈRES.
Claims use since October 1946.

501,123. (CLASS 39. CLOTHING.) STYLISH KIDDIE COAT CO., New York, N. Y. Filed Sept. 24, 1947. Serial No. 514,730.

WARM-CRAFT

FOR CHILDREN'S AND INFANTS' COATS, LEGGING SETS, SNOW SUITS, AND HOODS.
Claims use since Jan. 14, 1946.

501,124. (CLASS 39. CLOTHING.) SMITHKEN & KLEINMAN, New York, N. Y. Filed Oct. 17, 1947. Serial No. 518,051.

YOUNG CITY

FOR BOYS', GIRLS', AND CHILDREN'S COATS, SUITS, COAT AND SUIT ENSEMBLES, AND LEGGING SETS.
Claims use since Mar. 1, 1946.

501,125. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) D. K. DRUG CO., INC., New York, N. Y. Filed Mar. 2, 1948. Serial No. 531,894.

THE ORIGINAL
FLORINATED
ANTI ACID → SEPTIC DK
TOOTH PASTE

TO COMBAT DECAY

Contains Vitamin K

The words "The Original Florinated, Acid, Septic, Tooth Paste, To Combat Decay" and "Contains Vitamin K" are disclaimed apart from the mark.
FOR TOOTH PASTE.
Claims use since Nov. 25, 1946.

501,126. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THE KELLY-SPRINGFIELD TIRE COMPANY, Cumberland, Md. Filed Apr. 21, 1948. Serial No. 534,789.

MULTI-RIB (KS) IMPLEMENT

FOR TIRES COMPOSED WHOLLY OR PRINCIPALLY OF RUBBER.
Claims use since Mar. 1, 1945.

501,127. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) PLATEX EXPORT INC., Fort Wayne, Ind. Filed May 10, 1948. Serial No. 535,745.

Pliflex

FOR FLEXIBLE RUBBER TUBING.
Claims use since Mar. 15, 1947.

TRADE-MARK REGISTRATIONS RENEWED

31,156. "TRIDENT" AND REPRESENTATION OF A TRIDENT. Registered Jan. 18, 1898. Neptune Meter Company, Jersey City, N. J. Re-renewed Jan. 18, 1948, to Neptune Meter Company, New York, N. Y., a corporation of New Jersey. FLUID METERS. Class 26.

31,504. BYNOL. Registered May 3, 1898. Allen & Hanburys, Limited, London, England. Re-renewed May 3, 1948, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada, a corporation of Canada. COMPOUND OF MALT AND COD-LIVER OIL. Class 6.

31,505. "A & H" ETC. AND REPRESENTATION OF A PLOW. Registered May 3, 1898. Allen & Hanburys, Limited, London, England. Re-renewed May 3, 1948, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada, a corporation of Canada. MEDICINAL PREPARATIONS AND MEDICATED FOODS. Class 6.

31,506. ALLENBURYS. Registered May 3, 1898. Allen & Hanburys, Limited, London, England. Re-renewed May 3, 1948, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada, a corporation of Canada. MEDICINAL PREPARATIONS AND MEDICATED FOODS. Class 6.

63,878. ROEBLING. Registered July 9, 1907. John A. Roebling's Sons Company, Trenton, N. J., a corporation of New Jersey. Re-renewed July 9, 1947. INSULATED ELECTRIC WIRE AND CABLES. Class 21.

66,869. PHOENIX. Registered Dec. 31, 1907. Thos. Harper & Sons Ltd., London, England. Re-renewed Dec. 31, 1947, to Needle Industries Limited, Birmingham and Studley, Redditch, England, a corporation organised under the laws of Great Britain. HAND SEWING-NEEDLES, TAPE-NEEDLES, KNITTING-NEEDLES, AND CROCHET-NEEDLES. Class 40.

66,941. GOOD LUCK. Registered Jan. 7, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed Jan. 7, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

67,408. POWHATAN. Registered Feb. 4, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed Feb. 4, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

67,850. REPRESENTATION OF A CROCODILE. Registered Feb. 25, 1908. The Chillington Tool Company, Limited, Wolverhampton, England, a United Kingdom Corporation. Re-renewed Feb. 25, 1948. HOES, SPADES, SHOVELS, PICKS, WOOD SPLITTING WEDGES, CROW BARS, MINING BARS, COFFEE DIGGERS, PLOW SHARES, HAMMERS, TROWELS AND PITCH-FORKS. Class 23.

69,972. „LAXIGEN." Registered Mar. 3, 1908. Julius Grunthal, Berlin, Germany. Vested in the Attorney General of the United States, Washington, D. C., and re-renewed to him Mar. 3, 1948. REMEDIES FOR CONSTIPATION. Class 6.

68,006. REPRESENTATION OF A MAN WITH A HOE. Registered Mar. 3, 1908. The Chillington Tool Company, Limited, Wolverhampton, England, a United Kingdom Corporation. Re-renewed Mar. 3, 1948. HOES, SPADES, SHOVELS, PICKS, WOOD SPLITTING WEDGES, CROW BARS, MINING BARS, COFFEE DIGGERS, HAMMERS, TROWELS AND PITCH-FORKS. Class 23.

68,064. BUNION. Registered Mar. 3, 1908. Heywood Boot & Shoe Company, Worcester, Mass., a corporation of Massachusetts. Re-renewed Mar. 3, 1948. LEATHER BOOTS AND SHOES. Class 39.

68,356. EASY. Registered Mar. 31, 1908. Charles A. Bertram, Chicago, Ill. Re-renewed Mar. 31, 1948, to Deans Laboratories, Inc., Chicago, Ill., a corporation of Illinois. TEMPORARY FILLING FOR TEETH. Class 44.

68,417. "THE ELGIN BUTTER CO. WHITE ROSE" ETC. AND REPRESENTATION OF A ROSE ENCLOSED BY CIRCULAR DESIGN. Registered Apr. 7, 1908. The Elgin Butter Company, Elgin, Ill. Re-renewed Apr. 7, 1948, to Beatrice Foods Co., Chicago, Ill., a corporation of Delaware. BUTTER. Class 46.

68,431. "M & CO MARSHAL" ETC. AND DESIGN. Registered Apr. 7, 1908. Thomas Harper & Sons Ld., London, England. Re-renewed Apr. 7, 1948, to Needle Industries Limited, Birmingham and Studley, Redditch, England, a corporation organized under the laws of Great Britain. HAND SEWING-NEEDLES AND KNITTING-NEEDLES. Class 40.

68,448. "S" AND CIRCULAR DESIGN. Registered Apr. 7, 1908. Swift & Company, Chicago, Ill., a corporation of Illinois. Re-renewed Apr. 7, 1948. HAMS, BACON, SAUSAGE, LARD, ETC. Class 46.

68,539. "LAXOL" AND DESIGN. Registered Apr. 14, 1908. The Mother Seigels Syrup Company, New York, N. Y. Re-renewed Apr. 14, 1948, to A. J. White Limited, New York, N. Y., a corporation of New York. LAXATIVE COMPOUNDS. Class 6.

68,695. MONITOR. Registered Apr. 21, 1908. Nathan Manufacturing Company, New York, N. Y., a corporation of New York. Re-renewed Apr. 21, 1948. STEAM BOILER INJECTORS AND BOILER FEEDERS. Class 23.

69,140. "S" AND CIRCULAR DESIGN. Registered May 19, 1908. Swift & Company, Chicago, Ill., a corporation of Illinois. Re-renewed May 19, 1948. SOAP. Class 4.

69,345. "OJACO" AND DIAMOND-SHAPED DESIGN. Registered June 9, 1908. Oliver Johnson & Co., Providence, R. I. Re-renewed June 9, 1948, to Oliver Johnson and Company, Incorporated, Providence, R. I., a corporation of Rhode Island. PAINTS, VARNISHES, LEADS, ENAMELS, STAINS, ETC. Class 16.

69,377. OVOFERRIN. Registered June 9, 1908. Barnes & Hille, Philadelphia, Pa. Re-renewed June 9, 1948, to A. C. Barnes Company, New York, N. Y., a corporation of Delaware. TONICS. Class 6.

69,389. TRICOFERO. Registered June 9, 1908. Barclay & Barclay, New York, N. Y. Re-renewed June 9, 1948, to Lanman & Kemp-Barclay & Co. Incorporated, New York, N. Y., a corporation of New York. A MEDICATED PREPARATION FOR THE HAIR, SCALP, AND SKIN. Class 6.

69,554. CRONOLITE. Registered June 23, 1908. The Paraffine Paint Co., San Francisco, Calif. Re-renewed June 23, 1948, to The Paraffine Companies, Inc., San Francisco, Calif., a corporation of Delaware. WATERPROOF MATERIAL MADE FROM PAPER OR FELT, ETC. Class 12.

69,715. UNISCO. Registered June 30, 1908. United States Corporation Company, New York, N. Y., a corporation of New York. Re-renewed June 30, 1948. CORPORATION STOCKBOOKS, STOCK-LEDGERS, ETC. Class 37.

69,774. SIMPLEX. Registered July 7, 1908. Nathan Manufacturing Company, New York, N. Y., a corporation of New York. Re-renewed July 7, 1948. STEAM-BOILER INJECTORS AND BOILER FEEDERS. Class 23.

69,791. SENIOR. Registered July 7, 1908. Moseley & Motley Milling Co., Rochester, N. Y. Re-renewed July 7, 1948, to Federal Mill, Inc., Lockport, N. Y., a corporation of New York. WHEAT FLOUR. Class 46.

69,792. IVANHOE. Registered July 7, 1908. Moseley & Motley Milling Co., Rochester, N. Y. Re-renewed July 7, 1948, to Federal Mill, Inc., Lockport, N. Y., a corporation of New York. WHEAT FLOUR. Class 46.

69,900. S. Registered July 14, 1908. The Singer Manufacturing Company, New York, N. Y. Re-renewed July 14, 1948, to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey. FAMILY AND MANUFACTURING SEWING MACHINES AND ATTACHMENTS. Class 23.

69,901. "S" LINED FOR RED. Registered July 14, 1908. The Singer Manufacturing Company, New York, N. Y. Re-renewed July 14, 1948, to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey. FAMILY AND MANUFACTURING SEWING MACHINES AND ATTACHMENTS. Class 23.

69,911. KAYSER. Registered July 14, 1908. Julius Kayser & Co. Re-renewed July 14, 1948, to Julius Kayser & Co., New York, N. Y., a corporation of New York. KNIT SILK GLOVES AND KNIT COTTON GLOVES. Class 39.

70,013. DUPLIGRAPH. Registered July 21, 1908. Addressograph Company, Chicago, Ill. Re-renewed July 21, 1948, to Addressograph-Multigraph Corporation, Cleveland Ohio, a corporation of Delaware. PRINTING MACHINES. Class 23.

70,084. REPRESENTATION OF HEAD OF CUTTING TOOL. Registered July 28, 1908. Simmons Hardware Company, St. Louis, Mo. Re-renewed July 28, 1948, to Shapleigh Hardware Company, St. Louis, Mo., a corporation of Missouri. SCREW DRIVER BITS, BIT BRACES, ETC. Class 23.

70,107. KAYSER. Registered July 28, 1908. Julius Kayser & Co. Re-renewed July 28, 1948, to Julius Kayser & Co., New York, N. Y., a corporation of New York. KNIT SILK UNDERWEAR. Class 39.

70,316. SIMON PURE. Registered Aug. 18, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Aug. 18, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING-PAPER, PENCIL-PAPER, ETC. Class 37.

70,317. VOLLRATH. Registered Aug. 18, 1908. The Jacob J. Vollrath Mfg. Co., Sheyboygan, Wis. Re-renewed Aug. 18, 1948, to The Vollrath Co., Sheboygan, Wis., a corporation of Wisconsin. ENAMELED METAL WARE CONSISTING OF BATH TUBS, BIGGINS, ETC. Classes 2, 13, and 23.

70,413. EVERY DAY. Registered Aug. 25, 1908. The John Wildi Evaporated Milk Co., Highland, Ill. Re-renewed Aug. 25, 1948, to Nestlé's Milk Products, Inc., New York, N. Y., a corporation of New York. MILK, EVAPORATED MILK, CONDENSED MILK, MALTED MILK, AND AERATED MILK. Class 46.

70,414. "EVERY DAY" ETC. AND DRAWING. Registered Aug. 25, 1908. The John Wildi Evaporated Milk Co., Highland, Ill. Re-renewed Aug. 25, 1948, to Nestlé's Milk Products, Inc., New York, N. Y., a corporation of New York. MILK, EVAPORATED MILK, CONDENSED MILK, MALTED MILK, AND AERATED MILK. Class 46.

70,540. SCHRAFFT'S. Registered Sept. 8, 1908. W. F. Schrafft & Sons, Boston, Mass. Re-renewed Sept. 8, 1948, to Frank G. Shattuck Company, Boston, Mass., and New York, N. Y., a corporation of Massachusetts. CHOCOLATE, SOLID CHOCOLATE CANDIES, CHOCOLATE-COATED CANDIES, ETC. Class 46.

70,630. PIEL BRO'S. Registered Sept. 15, 1908. Piel Brothers, Inc., East New York, Brooklyn, N. Y., a corporation of New York. Re-renewed Sept. 15, 1948. BEER. Class 48.

70,691. "RED CROSS BRAND" AND REPRESENTATION OF CROSS LINED FOR RED. Registered Sept. 22, 1908. J. and J. W. Elsworth Company, Bayonne, N. J., and New York, N. Y. Re-renewed Sept. 22, 1948, to J. & J. W. Elsworth Co., New York, N. Y., a corporation of New Jersey. OPENED, SHELL, AND SEED OYSTERS. Class 46.

70,752. "LEGITIMUS" AND REPRESENTATION OF CROWN, ARM AND HAMMER. Registered Sept. 29, 1908. The Collins Company, Collinsville, Conn., a corporation of Connecticut. Re-renewed Sept. 29, 1948. PICK AXES, CAVADORES, ETC. Class 23.

70,753. COLLINS. Registered Sept. 29, 1908. The Collins Company, Collinsville, Conn., a corporation of Connecticut. Re-renewed Sept. 29, 1948. PICK AXES, CAVADORES, ETC. Class 23.

71,005. ZENO. Registered Oct. 20, 1908. Zeno Manufacturing Co., Chicago, Ill. Re-renewed Oct. 20, 1948, to Wm. Wrigley Jr. Company, Chicago, Ill., a corporation of Delaware. CHEWING GUM. Class 46.

137,502. FRIGIDAIRE. Registered Nov. 23, 1920. The Frigidaire Corporation, Detroit, Mich. Renewed Jan. 5, 1948 (Supplemental Register), to General Motors Corporation, Dayton, Ohio, a corporation of Delaware. REFRIGERATORS. Class 31.

144,650. $1000.00 GUARANTEED. Registered July 12, 1921. B. Heller and Company. Renewed Jan. 5, 1948 (Supplemental Register), to B. Heller & Company, Chicago, Ill., a corporation of Illinois. PREPARATIONS IN POWDERED, PLASTIC, AND LIQUID FORM FOR THE POISONING OF VERMIN AND RODENTS. Class 6.

167,961. THE FIVE FOOT SHELF OF BOOKS. Registered May 8, 1923. P. F. Collier & Son Company, New York, N. Y. Renewed Jan. 5, 1948 (Supplemental Register), to The Crowell-Collier Publishing Company, New York, N. Y., a corporation of Delaware. SERIES OF BOOKS. Class 38.

167,962. THE HARVARD CLASSICS. Registered May 8, 1923. P. F. Collier & Son Company, New York, N. Y. Renewed Jan. 5, 1948 (Supplemental Register), to The Crowell-Collier Publishing Company, New York, N. Y., a corporation of Delaware. SERIES OF BOOKS. Class 38.

207,098. THOMPSON'S DOUBLE MALTED. Registered Dec. 15, 1925. Thompson's Malted Food Company, Waukesha, Wis. Renewed Jan. 5, 1948 (Supplemental Register), to The Borden Company, New York, N. Y., a corporation of New Jersey. MALTED MILK. Class 46.

215,916. "LAYKOLD" AND DRAWING. Registered July 27, 1926. Crown Bitumens Corporation, San Francisco, Calif. Renewed Jan. 5, 1948 (Supplemental Register), to American Bitumuls Company, San Francisco, Calif., a corporation of Delaware. EMULSIFIED ASPHALT. Class 12.

223,040. HUDSON. Registered June 11, 1927. Hudson Mfg. Company, Minneapolis, Minn. Renewed Jan. 5, 1948 (Supplemental Register), to H. D. Hudson Manufacturing Company, Chicago, Ill., a corporation of Minnesota. SPRAYERS ADAPTED TO BE CARRIED ON THE BACK, SMALL HAND-OPERATED SPRAYERS, AND OTHER NAMED ITEMS. Class 23.

227,644. J. C. OZAN. Registered May 10, 1927. Joses C. Ozan, Houston, Tex. Renewed May 10, 1947. MEDICINE PUT UP IN LIQUID FORM FOR THE TREATMENT OF SYPHILIS, ETC. Class 6.

228,701. REPRESENTATION OF MERCURY AND DESIGN. Registered June 7, 1927. Lavern S. Slagle, doing business as Slagle Radio Company, Fort Wayne, Ind. Renewed June 7, 1947. RADIO RECEIVING SETS ASSEMBLED, TUBES, ETC. Class 21.

229,344. "GOLD SMITH" AND UNDERLINE DESIGN. Registered June 21, 1927. The P. Goldsmith Sons Company, Cincinnati, Ohio. Renewed Jan. 5, 1948 (Supplemental Register), to Sport Products, Inc., Cincinnati, Ohio, a corporation of Ohio. BALLS—NAMELY, BASEBALLS, INDOOR, PLAYGROUND, ETC. Class 22.

230,466. SEA ROAMER. Registered July 26, 1927. Shepard Point Packing Co., Seattle, Wash. Renewed July 26, 1947, to Port Ashton Packing Corporation, Seattle, Wash., a corporation of Washington. CANNED SALMON. Class 46.

230,742. THREE FLOWERS PERFUME PATS. Registered Aug. 2, 1927. Richard Hudnut, New York, N. Y., a corporation of New York. Renewed Aug. 2, 1947. PERFUME IN A CONCENTRATED OR SOLID FORM HAVING A HIGHER PERCENTAGE OF ESSENTIAL OILS THAN IS FOUND IN LIQUID PERFUME. Class 6.

231,567. DEAUVILLE PERFUME PATS. Registered Aug. 23, 1927. Richard Hudnut, New York, N. Y., a corporation of New York. Renewed Aug. 23, 1947. PERFUME IN A CONCENTRATED OR SOLID FORM HAVING A HIGHER PERCENTAGE OF ESSENTIAL OILS THAN IS FOUND IN LIQUID PERFUME. Class 6.

231,619. DEAUVILLE CHATELAINE. Registered Aug. 23, 1927. Richard Hudnut, New York, N. Y., a corporation of New York. Renewed Aug. 23, 1947. ROUGE, LIP STICK, AND FACE POWDER. Class 6.

231,982. CREPE "NIZAM". Registered Aug. 30, 1927. F. Ducharne Silk Co., Inc., New York, N. Y., a corporation of New York. Renewed Aug. 30, 1947. SILK PIECE GOODS. Class 42.

233,102. CELASTIC. Registered Sept. 20, 1927. The Celastic Corporation, Wilmington, Del., and Arlington, N. J. Renewed Sept. 20, 1947, to The Celastic Corporation, Arlington, N. J., a corporation of Delaware. PARTLY PREPARED PRODUCT CONSISTING OF FABRIC IMPREGNATED WITH A STIFFENING SUBSTANCE. Class 1.

233,573. McCORMICK-DEERING. Registered Oct. 4, 1927. International Harvester Company, Chicago, Ill., a corporation of New Jersey. Renewed Oct. 4, 1947. LUBRICATING OIL. Class 15.

233,907. MYSTOL. Registered Oct. 11, 1927. E. F. Houghton & Co., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Oct. 11, 1947. OILS OR THE LIKE FOR TREATING COTTON OR OTHER TEXTILE FABRICS. Class 6.

233,997. "RAILWAY LINE CLEARANCES" ETC. Registered Oct. 18, 1927. The Railway Equipment and Publication Company, New York, N. Y., a corporation of New Jersey. Renewed Oct. 18, 1947. A PERIODICAL. Class 38.

234,206. BRUTE. Registered Oct. 18, 1927. E. F. Houghton & Co., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Oct. 18, 1947. CHECK STRAPS FOR TEXTILE LOOMS. Class 23.

234,921. EXQUATEX. Registered Nov. 8, 1927. Fred S. Bennett, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 8, 1947. PIECE GOODS OF COTTON, FLAX, ETC. Class 42.

235,311. PEACHTREE. Registered Nov. 15, 1927. Davison-Paxon Company, Atlanta, Ga., a corporation of Georgia. Renewed Nov. 15, 1947. TEXTILE BLANKETS. Class 42.

235,358. KONKERAIN. Registered Nov. 15, 1927. Fred S. Bennett, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 15, 1947. COTTON PIECE GOODS. Class 42.

235,943. LUMBAJAK. Registered Nov. 29, 1927. Fred S. Bennett, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 29, 1947. COTTON PIECE GOODS. Class 42.

237,101. COLUMBIA. Registered Jan. 3, 1928. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Renewed Jan. 3, 1948. DRAWING PAPER. Class 37.

237,508. E–Z WALK. Registered Jan. 10, 1928. The E. Z. Walk Arch Corporation. Renewed Jan. 10, 1948, to The E–Z Walk Corporation, New York, N. Y., a corporation of Delaware. SUPPORTS FOR THE ARCHES AND OTHER PARTS OF THE FEET AND INNER SUPPORTING SOLES. Class 44.

238,523. PREM-O-STAT. Registered Feb. 7, 1928. Bastian-Morley Company, Inc., La Porte, Ind., a corporation of Indiana. Renewed Feb. 7, 1948. THERMOSTATICALLY-OPERATED PILOT CONTROLS FOR GAS WATER HEATERS. Class 26.

238,690. "SUNAWAY" AND DESIGN. Registered Feb. 14, 1928. Crawford-Austin Manufacturing Company, Waco, Tex., a corporation of Texas. Renewed Feb. 14, 1948. AWNINGS. Class 50.

238,839. DEFTLINE. Registered Feb. 14, 1928. Kops Brothers, Inc., New York, N. Y., a corporation of New York. Renewed Feb. 14, 1948. CORSETS, BRASSIÈRES, ETC. Class 39.

238,889. OX SPUN. Registered Feb. 14, 1928. Tyson Shirt Company, Norristown, Pa., a corporation of Pennsylvania. Renewed Feb. 14, 1948. MEN'S WORK, DRESS, AND NEGLIGEE SHIRTS; AND BOYS' SHIRTS, ETC. Class 39.

238,894. "TAYLOR'S" ETC. AND DRAWING LINED FOR THE COLOR GREEN. Registered Feb. 14, 1928. The Northwestern Elevator and Mill Co., Mount Vernon and Toledo, Ohio, a corporation of Ohio. Renewed Feb. 14, 1948. WHEAT CEREAL BREAKFAST FOOD. Class 46.

239,111. "BASMOR" AND DESIGN. Registered Feb. 21, 1928. Bastian-Morley Company, Inc., La Porte, Ind., a corporation of Indiana. Renewed Feb. 21, 1948. GAS-FIRED HOUSE HEATERS. Class 34.

239,450. PARALAN. Registered Mar. 6, 1928. American Lanolin Corporation, Lawrence, Mass., a corporation of Massachusetts. Renewed Mar. 6, 1948. PREPARATION FOR LUBRICATING METALS IN THE PROCESS OF ROLLING AND ANNEALING AND AS A RUST PREVENTIVE. Class 6.

239,462. DIOTEX. Registered Mar. 6, 1928. The Knox Company, Kansas City, Mo. Renewed Mar. 6, 1948, to The Knox Company, Los Angeles, Calif., a copartnership. MEDICINE FOR INDIGESTION. Class 6.

239,760. "ROYALTYPES" AND DESIGN. Registered Mar. 13, 1928. Royal Electrotype Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Mar. 13, 1948. ELECTROTYPES. Class 50.

239,776. TEX'S. Registered Mar. 13, 1928. Racing Intelligence Corporation. Renewed Mar. 13, 1948, to Green Sheet Publishing Corp., New York, N. Y., a corporation of New York. DAILY PERIODICAL. Class 38.

239,823. 2 IN 1. Registered Mar. 13, 1928. Boston Brass Company. Renewed Mar. 13, 1948, to Boston Brass Company, Inc., Waltham, Mass., a corporation of Massachusetts. BOILER RELIEF VALVES. Class 13.

239,824. 3 IN 1. Registered Mar. 13, 1928. Boston Brass Company. Renewed Mar. 13, 1948, to Boston Brass Company, Inc., Waltham, Mass., a corporation of Massachusetts. BOILER RELIEF VALVES. Class 13.

239,833. TANDEM. Registered Mar. 13, 1928. Coty, Inc., Wilmington, Del., and New York, N. Y. Renewed Mar. 13, 1948, to Coty, Inc., New York, N. Y., a corporation of Delaware. PERFUMES AND LIPSTICKS. Class 6.

239,934. "BONE DRY" ETC. AND REPRESENTATION OF A BONE. Registered Mar. 13, 1928. Bone Dry Fertilizer Company. Renewed Mar. 13, 1948, to Benjamin B. Le Compte, doing business as Bone Dry Fertilizer Company, Richmond, Va. FERTILIZERS. Class 10.

240,117. CAWPACO. Registered Mar. 20, 1928. C. A. Woolsey Paint & Color Co., Jersey City, N. J. Renewed Mar. 20, 1948, to C. A. Woolsey Paint & Color Co. Inc., New York, N. Y., a corporation of New York. PASTE, SEMI-PASTE, AND LIQUID PAINTS. Class 16.

240,180. "CORMORANT" AND REPRESENTATION OF A CORMORANT. Registered Mar. 20, 1928. Henry Milward & Sons, Limited, Redditch, England. Renewed Mar. 20, 1948, to Needle Industries Limited, Birmingham and Studley, Redditch, England, a corporation organised under the laws of Great Britain. GUT FISHING LINES, SILK AND OTHER FISHING LINES, FLOATS FOR FISHERMEN'S USE, ETC. Class 22.

240,200. PEN-A-TOX. Registered Mar. 20, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed Mar. 20, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. TOOTHBRUSHES. Class 29.

240,267. "SPLENDOR" AND FANCIFUL DRAWING. Registered Mar. 20, 1928. P. Pastene & Co., Inc., doing business as Purity Products Co., Boston, Mass. Renewed Mar. 20, 1948, to Pastene & Co., Inc., New York, N. Y., a corporation of Delaware. SALAD OIL. Class 46.

240,341. MON CHEZ MOI. Registered Mar. 27, 1928. E. Daltroff & Cie., doing business as Parfumerie Caron, Paris, France. Renewed Mar. 27, 1948, to Caron Corporation, New York, N. Y., a corporation of New York. PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE TEETH, SKIN, AND HAIR, AND PERFUMERY. Class 6.

240,355. "P D N & C SIGARI DE NOBILI" ETC. AND DRAWING LINED FOR THE COLORS RED AND GREEN. Registered Mar. 27, 1928. De Nobili Cigar Company, New York, N. Y. Renewed Mar. 27, 1948, to De Nobili Cigar Company, Long Island City, N. Y., a corporation of New York. CIGARS, CIGARETTES, SMOKING TOBACCO, CHEWING TOBACCO, AND SNUFF. Class 17.

240,360. CALIPTUS. Registered Mar. 27, 1928. Joseph Gutradt Company. Renewed Mar. 27, 1948, to Newell Gutradt Company, San Francisco, Calif., a corporation of California. FACE CREAM, ANTISEPTIC OINTMENT FOR SKIN ERUPTIONS, ETC. Class 6.

240,441. PENIMAID. Registered Mar. 27, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed Mar. 27, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. WOMEN'S SANITARY APRONS, SANITARY BELTS, AND STEP-INS. Class 44.

240,478. "P D N & C SIGARI DE NOBILI" ETC. AND DRAWING LINED FOR RED AND GREEN. Registered Mar. 27, 1928. De Nobili Cigar Company, New York, N. Y. Renewed Mar. 27, 1948, to De Nobili Cigar Company, Long Island City, N. Y., a corporation of New York. CIGARS, CIGARETTES, SMOKING TOBACCO, CHEWING TOBACCO, AND SNUFF. Class 17.

240,619. STANDARD "X" AND DESIGN. Registered Apr. 3, 1928. Standard Plastering Systems, Inc., Detroit, Mich. Renewed Apr. 3, 1948, to United States Gypsum Company, Chicago, Ill., a corporation of Illinois. BUILDING MATERIALS FOR PLASTER WORK AND SUSPENDED CEILINGS—NAMELY, WALL BOARDS, ETC. Class 12.

240,621. TABLE QUEEN. Registered Apr. 3, 1928. St. Louis Independent Packing Company, doing business as Missouri Butterine Co. Renewed Apr. 3, 1948, to St. Louis Independent Packing Company, St. Louis, Mo., a corporation of Missouri. OLEOMARGARINE. Class 46.

240,641. "GREENBACK" ETC. AND DESIGN. Registered Apr. 3, 1928. May Hosiery Mills Inc., Burlington, N. C. Renewed Apr. 3, 1948, to Lynchburg Hosiery Mills, Inc., Lynchburg, Va., a corporation of Virginia. HOSIERY; UNDERWEAR OF KNITTED OR TEXTILE FABRIC FOR MEN, WOMEN, AND CHILDREN; ETC. Class 39.

240,923. LUSEAUX. Registered Apr. 10, 1928. Oscar P. Luse, Los Angeles, Calif. Renewed Apr. 10, 1948, to Luseaux Laboratories, Inc., Gardena, Calif., a corporation of California. MEDICINE FOR POULTRY. Class 6.

241,023. "ROTHKIRK" AND REPRESENTATION OF COW ENCLOSED BY CIRCULAR DESIGN. Registered Apr. 17, 1928. Maurice L. Rothschild, Incorporated. Renewed Apr. 17, 1948, to Maurice L. Rothschild & Company, Chicago, Ill., a corporation of Minnesota. SHOES MADE OF LEATHER. Class 39.

241,048. "N. P. & CIE." AND DESIGN. Registered Apr. 17, 1928. Noilly Prat & Cie., Marseille, France. Renewed Apr. 17, 1948, to Societe Anonyme Etablissements Noilly-Prat & Cie., Marseille (Bouches Du Rhone), France, a corporation organized under the laws of the Republic of France. VERMOUTH. Class 49.

241,067. BANDALASTA. Registered Apr. 17, 1928. Brookes & Adams Limited, Hockley, Birmingham, England, a company organized under the laws of Great Britain. Renewed Apr. 17, 1948. TABLE HOLLOW WARE OF ALL KINDS, INCLUDING CUPS, SAUCERS, ETC. Class 2.

241,226. "INDIAN CREPE" AND REPRESENTATION OF INDIAN'S HEAD. Registered Apr. 17, 1928. Cisco, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 17, 1948. GENTLEMEN'S MUEFLERS. Class 39.

241,440. UNITED PRESS. Registered Apr. 24, 1928. United Press Associations, New York, N. Y., a corporation of New York. Renewed Apr. 24, 1948 (Supplemental Register). NEWS ARTICLES FOR NEWSPAPERS. Class 38.

241,539. IGNITO LUMP. Registered May 1, 1928. The Reliable Coal and Supply Company, Columbus, Ohio, a corporation of Ohio. Renewed May 1, 1948. COAL. Class 1.

241,629. DESIGN (GREEN CIRCLE OR BAND ON A CIRCULAR ERASER). Registered May 1, 1928. American Lead Pencil Company, New York, N. Y. Renewed May 1, 1948, to American Lead Pencil Company, Hoboken, N. J., a corporation of New York. TYPEWRITER ERASERS MADE OF RUBBER. Class 37.

241,690. RITA. Registered May 8, 1928. Jacob & Schey, New York, N. Y. Renewed May 8, 1948, to Lenoir Hosiery Mills, Inc., Lenoir, N. C., a corporation of North Carolina. HOSIERY. Class 39.

241,779. SPEEDOLEUM. Registered May 8, 1928. The Hickok Producing Co., Toledo, Ohio. Renewed May 8, 1948, to Hickok Oil Corporation, Toledo, Ohio, a corporation of Ohio. LUBRICATING OILS AND GREASES. Class 15.

241,876. SILCON. Registered May 8, 1928. The Gardiner Hall Jr. Company, South Willington, Conn., and New York, N. Y., a corporation of Connecticut. Renewed May 8, 1948. THREAD. Class 43.

242,049. READING. Registered May 8, 1928. The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed May 8, 1948 (Supplemental Register). COAL. Class 1.

242,231. BUTTER BRICKLE. Registered May 15, 1928. John G. Woodward & Co. Inc., doing business as Woodward's, Council Bluffs, Iowa. Renewed May 15, 1948, to Fenn Bros., Inc., Sioux Falls, S. D., a corporation of South Dakota. CANDY. Class 46.

242,348. "READING" ETC. AND CIRCULAR DESIGN LINED FOR THE COLOR RED. Registered May 22, 1928. The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed May 22, 1948. COAL. Class 1.

242,426. "GOLD KETTLE" AND REPRESENTATION OF A KETTLE. Registered May 22, 1928. Oriental Tea & Coffee Co., Boston, Mass., a firm. Renewed May 22, 1948. COFFEE. Class 46.

242,434. MEMOSCOPE. Registered May 22, 1928. Ansco Photoproducts, Inc., Binghamton, N. Y. Renewed May 22, 1948, to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware. PHOTOGRAPHIC PROJECTORS. Class 26.

242,561. NITA. Registered May 29, 1928. D. F. Taylor & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. Renewed May 29, 1948. PINS, SAFETY PINS, HAIRPINS, HATPINS, AND HAND SEWING NEEDLES NOT MADE OF PRECIOUS METAL. Class 40.

242,562. QUEEN O'HEARTS NAILGLO. Registered May 29, 1928. Orphus B. Short, doing business as The Supreme Products Co., New York, N. Y. Renewed May 29, 1948. NAIL POLISH. Class 6.

242,679. NUROTEX. Registered May 29, 1928. Goodall Worsted Co., Sanford, Maine. Renewed May 29, 1948, to Goodall-Sanford, Inc., Sanford, Maine, a corporation of Maine. MEN'S AND BOYS' OUTER WEARING APPAREL CONSISTING OF COATS, PANTS, KNICKERBOCKERS, AND VESTS. Class 39.

242,817. SER-VAL. Registered June 5, 1928. National Textile Distributors Corporation, New York, N. Y. Renewed June 5, 1948, to The Krolik Corporation, Detroit, Mich., a corporation of Michigan. TEXTILE BLANKETS, SHEETS, BILLOWCASES, BEDCOVERS, QUILTS. Class 42.

242,823. STAR. Registered June 5, 1928. The Detroit Vapor Stove Co., Detroit, Mich. Renewed June 5, 1948, to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois. GAS AND OIL STOVES. Class 34.

242,849. SPUR. Registered June 5, 1928. Howes & Potter, Inc., Boston, Mass., a corporation of Massachusetts. Renewed June 5, 1948. BELTS FOR OUTER WEAR. Class 39.

242,930. SER-VAL. Registered June 5, 1928. National Textile Distributors Corporation, New York, N. Y. Renewed June 5, 1948, to The Krolik Corporation, Detroit, Mich., a corporation of Michigan. MEN'S AND BOYS' OUTER WEAR — NAMELY, DRESS AND WORK SHIRTS, ETC. Class 39.

243,174. "BOSCUL" ETC. AND DRAWING. Registered June 12, 1928. Wm. S. Scull Company, Camden, N. J., a corporation of New Jersey. Renewed June 12, 1948. TEA AND TEA BALLS. Class 46.

243,175. DUO-LUSTRE. Registered June 12, 1928. Harry Berger, doing business as Harry Berger Shirt Company, New York, N. Y. Renewed June 12, 1948, to Kaylon Incorporated, New York, N. Y., a corporation of New York. MEN'S AND BOYS' COLLARS, PAJAMAS, NIGHT ROBES, ETC. Class 39.

243,176. IDEAL. Registered June 12, 1928. Ideal Bath Robe Co. Inc., Brooklyn, N. Y., a corporation of New York. Renewed June 12, 1948. INFANTS' AND CHILDREN'S BATH ROBES, BUNTINGS, AND SACQUES. Class 39.

243,396. KING-CLIP. Registered June 19, 1928. The Lunkenheimer Company, Cincinnati, Ohio, a corporation of Ohio. Renewed June 19, 1948. METAL GATE VALVES. Class 13.

243,520. ORBIT. Registered June 26, 1928. Richard Sizer, Limited, Wilmington, Hull, England. Renewed June 26, 1948, to Richard Sizer Limited, Hull, England, a British company. MACHINES FOR MANUFACTURING CATTLE CAKE. Class 23.

243,523. "DREW" ETC. AND DESIGN LINED FOR RED ENCLOSED BY OVAL OUTLINE. Registered June 26, 1928. Drew Line Company. Renewed June 26, 1948, to James Manufacturing Company, Fort Atkinson, Wis., a corporation of Wisconsin. BARN AND STABLE EQUIPMENT AND EQUIPMENT FOR CHICKEN HOUSES, ETC. Class 13.

243,556. "SERVEL" ETC. AND DESIGN. Registered June 26, 1928. Servel, Inc., Evansville, Ind. Renewed June 26, 1948, to Servel, Inc., New York, N. Y., a corporation of Delaware. MECHANICAL REFRIGERATORS, MECHANICAL-REFRIGERATING PARTS, AND REFRIGERATING SYSTEMS. Class 31.

243,697. MO-LO. Registered June 26, 1928. Carl M. Lovsted, doing business as C. M. Lovsted & Co., Seattle, Wash. Renewed June 26, 1948, to C. M. Lovsted & Co., Inc., Seattle, Wash., a corporation of Washington. IRON CASTINGS. Class 14.

243,700. ROLLO. Registered June 26, 1928. Atlanta Sand & Supply Co., Atlanta, Ga. Renewed June 26, 1948, to M. A. Jamison, Atlanta, Ga. SAND. Class 1.

243,731. "DEVIL'S ENGLISH FLUID" AND DRAWING. Registered June 26, 1928. Sely S. Seligman, doing business as Devil Laboratories Company, Cincinnati, Ohio. Renewed June 26, 1948, to Charles W. Neyer, Cincinnati, Ohio. CHEMICAL PREPARATION TO BE USED FOR FILLING CIGAR AND CIGARETTE LIGHTERS. Class 6.

243,753. "EDITOR & PUBLISHER" ETC. AND DESIGN. Registered June 26, 1928. The Editor & Publisher Co., New York, N. Y., a corporation of New York. Renewed June 26, 1948. NEWSPAPERS ISSUED WEEKLY. Class 38.

243,827. FLEXRITE. Registered July 3, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 3, 1948. ARCH SUPPORTS. Class 44.

243,828. SILVERFLEX. Registered July 3, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 3, 1948. ARCH SUPPORTS. Class 44.

243,867. "WEST" AND KEY DESIGN. Registered July 3, 1928. The Meads Tobacco Co., Red Lion, Pa. Renewed July 3, 1948, to The Meads Tobacco Company, Inc., Red Lion, Pa., a corporation of Pennsylvania. CIGARS, CHEWING AND SMOKING TOBACCO. Class 17.

243,916. REED & CARNRICK. Registered July 3, 1928. Reed & Carnrick, Jersey City, N. J., a corporation of New Jersey. Renewed July 3, 1948. MEDICINAL PREPARATIONS—NAMELY, GLANDULAR PRODUCTS FOR USE IN THE TREATMENT OF FUNCTIONAL INDIGESTION, GASTRITIS AND OTHER AILMENTS; GENERAL TONICS, ETC. Class 6.

243,919. "LILY WHITE BRAND" AND REPRESENTATION OF A FISH. Registered July 3, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed July 3, 1948. CANNED SALMON. Class 46.

244,108. DIGITO. Registered July 10, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 10, 1948. FOOT CORRECTIVE APPLIANCES—TO WIT, TOE SEPARATORS AND STRAIGHTENERS, ETC. Class 44.

244,119. LEKOTORIA. Registered July 10, 1928. Casimir A. Lesiak, doing business as Karnack-Ambrosia Co., Scranton, Pa. Renewed July 10, 1948. MEDICINAL PREPARATION IN LIQUID FORM FOR THE TREATMENT OF STOMACH, KIDNEY, AND LIVER AILMENTS, ETC. Class 6.

244,199. MAGNET. Registered July 17, 1928. Beacon Manufacturing Company, New Bedford, Mass. Renewed July 17, 1948, to Beacon Manufacturing Company, Swannanoa, N. C., a corporation of Massachusetts. BLANKETS MADE OF COTTON OR COTTON AND WOOL. Class 42.

244,293. HONEY-DEW. Registered July 17, 1928. Sieloff Packing Company, St. Louis, Mo., a corporation of Missouri. Renewed July 17, 1948. HAMS, BACON, ETC. Class 46.

244,357. "MHS" AND DESIGN. Registered July 17, 1928. Mechanical Handling Systems, Inc., Detroit, Mich., a corporation of Michigan. Renewed July 17, 1948. APPARATUS FOR MECHANICAL HANDLING OF BULK AND PACKAGED MATERIALS, ETC. Class 23.

244,367. CANDY COUNTRY HAM. Registered July 17, 1928. C. E. Gheens, doing business as Bradas & Gheens, Louisville, Ky. Renewed July 17, 1948, to Bradas & Gheens, Inc., Louisville, Ky., a corporation of Kentucky. CANDY. Class 46.

244,504. CARDOGRAPH. Registered July 17, 1928. Addressograph Company, Chicago, Ill. Renewed July 17, 1948, to Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware. PRINTING MACHINES. Class 23.

244,510. CROSLEY. Registered July 24, 1928. The Crosley Radio Corporation, Cincinnati, Ohio. Renewed July 24, 1948, to Avco Manufacturing Corporation, Detroit, Mich., a corporation of Delaware. BATTERY-OPERATED RADIO RECEIVING SETS, A. C. OPERATED RECEIVING SETS, ETC. Class 21.

244,561. HYPO-PHENOL-IODI. Registered July 24, 1928. William C. Meyer, doing business as Wm. C. Meyer Drug Specialty Co., St. Louis, Mo. Renewed July 24, 1948. ANTISEPTIC AND GERMICIDE FOR IVY POISON, ETC. Class 6.

244,621. ANN ELIZABETH. Registered July 24, 1928. Consolidated Millinery Company, Chicago, Ill., a corporation of Illinois. Renewed July 24, 1948. LADIES' AND MISSES' HATS. Class 39.

244,642. ANNFIELDING. Registered July 24, 1928. Colgate & Company, Jersey City, N. J., and New York, N. Y. Renewed July 24, 1948, to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware. FACE POWDER AND FACE CREAMS. Class 6.

244,812. $\pi\ \beta\ \phi$. Registered July 31, 1928. Pi Beta Phi Fraternity, West Hartford, Conn. Renewed July 31, 1948, to Pi Beta Phi, Chapin, Ill., a corporation of Illinois. FRATERNITY BADGES, LAPEL BUTTONS, ETC. Class 28.

244,961. CHANTREY. Registered July 31, 1928. L. Bamberger & Company, Newark, N. J. Renewed July 31, 1948, to R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. PERFUMES, TOILET WATERS, FACE AND BODY POWDERS, ETC. Class 6.

245,110. MARVELTONE. Registered Aug. 7, 1928. The Marvellum Company, Holyoke, Mass., a corporation of Massachusetts. Renewed Aug. 7, 1948. COVER PAPER. Class 37.

245,122. M H S. Registered Aug. 7, 1928. Mechanical Handling Systems, Inc., Detroit, Mich., a corporation of Michigan. Renewed Aug. 7, 1948. APPARATUS FOR MECHANICAL HANDLING OF BULK AND PACKAGED MATERIALS AND CONSTRUCTIVE PARTS, ETC. Class 23.

245,460. "IDEAL" ETC. AND REPRESENTATION OF A PAPER BAG OR SACK. Registered Aug. 14, 1928. The Colorado Portland Cement Company. Renewed Aug. 14, 1948, to Ideal Cement Company, Denver, Colo., a corporation of Colorado. WATER PROOF CEMENT. Class 12.

245,649. LITTLE GIANT. Registered Aug. 21, 1928. North Wayne Tool Company, Oakland, Maine, a corporation of Maine. Renewed Aug. 21, 1948. AXES, SCYTHES, ETC. Class 23.

245,701. THIRTY-FIVE-EIGHT. Registered Aug. 21, 1928. Union Special Machine Company, Chicago, Ill., a corporation of Illinois. Renewed Aug. 21, 1948. SEWING MACHINES. Class 23.

245,754. THE ENGINEERING INDEX SERVICE. Registered Aug. 21, 1928. The American Society of Mechanical Engineers, New York, N. Y., an association of New York. Renewed Aug. 21, 1948. FILING-SYSTEM PRINTED CARDS ISSUED WEEKLY. Class 38.

245,776. "THE WEBSTER" ETC. AND STAR DESIGN. Registered Aug. 21, 1928. F. S. Webster Company, Boston, Mass. Renewed Aug. 21, 1948, to F. S. Webster Company, Cambridge, Mass., a corporation of Massachusetts. INKING RIBBONS AND CARBON PAPER. Class 11.

245,785. DE MILO. Registered Aug. 21, 1928. Jacob Segal & Company. Renewed Aug. 21, 1948, to Jacob Segal Son, Inc., Detroit, Mich., a corporation of Michigan. FINGER RINGS. Class 28.

245,791. "GRATON AND KNIGHT" ENCLOSED BY OVAL DESIGN. Registered Aug. 21, 1928. Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. Renewed Aug. 21, 1948. BELTS AND BELTING SUCH AS ROUND BELTING, TWIST BELTING, ETC. Class 35.

245,795. "INDIAN BLOTTINGS" AND REPRESENTATION OF INDIAN HEAD. Registered Aug. 21, 1928. Rochester Paper Co., Rochester, Mich., a corporation of Michigan. Renewed Aug. 21, 1948. BLOTTING PAPER. Class 37.

245,817. CRISS-CROSS. Registered Aug. 21, 1928. The Goodyear Tire & Rubber Company, Akron, Ohio, a corporation of Ohio. Renewed Aug. 21, 1948. INSIDE TIRE PROTECTORS, OUTSIDE TIRE PROTECTORS, ETC. Class 35.

246,017. CRAFTEX. Registered Aug. 28, 1928. Craftex Company, Brighton District, Boston, Mass. Renewed Aug. 28, 1948, to National Gypsum Company, Buffalo, N. Y., a corporation of Delaware. INTERIOR WARM-WATER OR OIL WALL FINISH AND PAINTER'S SIZING. Class 16.

246,038. "BEADLITE". Registered Aug. 28, 1928. Whiting & Davis Company, Plainville, Mass., a corporation of Massachusetts. Renewed Aug. 28, 1948. MESH BAGS. Class 3.

246,050. CRAFTEXSIZE. Registered Aug. 28, 1928. Craftex Company, Brighton District, Boston, Mass. Renewed Aug. 28, 1948, to National Gypsum Company, Buffalo, N. Y., a corporation of Delaware. PAINTER'S WALL SIZINGS. Class 16.

246,218. "TASTE IS THE TEST". Registered Sept. 4, 1928. C. W. Antrim & Sons. Renewed Sept. 4, 1948, to C. W. Antrim & Sons, Richmond, Va., a firm. Renewed Sept. 4, 1948. COFFEE AND TEA. Class 46.

246,222. ADMIRATION. Registered Sept. 4, 1928. S. Liebovitz & Sons, Inc., New York, N. Y. Renewed Sept. 4, 1948, to Publix Shirt Corporation, New York, N. Y., a corporation of New York. DRESS AND NEGLIGEE SHIRTS, BLOUSES, AND PAJAMAS FOR MEN, YOUTHS, AND BOYS. Class 39.

246,254. KICKERNICK KICKERSLIP. Registered Sept. 4, 1928. Winget Kickernick Company, Minneapolis, Minn. Renewed Sept. 4, 1948, to Kickernick, Inc., Minneapolis, Minn., a corporation of Minnesota. WOMEN'S UNDERGARMENTS — NAMELY, UNDERSKIRTS, UNDERSLIPS, AND PETTICOATS OF TEXTILE AND KNITTED MATERIAL. Class 39.

246,268. GOLD SPOT DESIGN. Registered Sept. 4, 1928. Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. Renewed Sept. 4, 1948. MACHINERY BELTING AND LEATHER WASHERS. Class 35.

246,279. ORNAMENTAL DESIGN WITH RECTANGULAR OUTLINE. Registered Sept. 4, 1928. National Licorice Company, Brooklyn, N. Y., and Philadelphia, Pa. Renewed Sept. 4, 1948, to National Licorice Company, Brooklyn, N. Y., a corporation of New York. LICORICE CONFECTIONERY. Class 46.

246,282. MARCHIONESS. Registered Sept. 4, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed Sept. 4, 1948. UNDERTHINGS FOR WOMEN AND CHILDREN—TO WIT, VESTS, PANTIES, ETC. Class 39.

246,310. "FIL D'OR" ETC. AND DESIGN. Registered Sept. 4, 1928. Luxite Silk Products Company, Milwaukee, Wis. Renewed Sept. 4, 1948, to Holeproof Hosiery Co., Milwaukee, Wis., a corporation of Wisconsin. GLOVE-SILK UNDERWEAR FOR MEN, WOMEN, CHILDREN, AND INFANTS. Class 39.

246,351. CELASCOUR. Registered Sept. 4, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Sept. 4, 1948. PREPARATION FOR USE AS AN AID IN DYEING. Class 6.

246,488. CARBON KING. Registered Sept. 11, 1928. Ames Grain and Coal Company, Ames, Iowa, a corporation of Iowa. Renewed Sept. 11, 1948. COAL. Class 1.

246,559. "AMER AU SOUFRE" ETC. AND DESIGN. Registered Sept. 11, 1928. A. P. Ordway & Co. Renewed Sept. 11, 1948, to A. P. Ordway & Co., New York, N. Y., a firm. SULPHUR BITTERS. Class 6.

246,576. "UNGUENTO CADUM" ETC. AND GEOMETRICAL DESIGN LINED TO INDICATE THE COLOR BROWN. Registered Sept. 11, 1928. The Omega Chemical Company, New York, N. Y. Renewed Sept. 11, 1948, to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of New Jersey. AN OINTMENT FOR USE IN THE TREATMENT OF SKIN DISEASES. Class 6.

246,603. DOROTHY DODD. Registered Sept. 11, 1928. Dorothy Dodd Shoe Company, Boston, Mass. Renewed Sept. 11, 1948, to International Shoe Company, St. Louis, Mo., a corporation of Delaware. HOSIERY. Class 39.

246,618. FAMILY TREAT. Registered Sept. 11, 1928. The Hendler Creamery Company, Baltimore, Md. Renewed Sept. 11, 1948, to The Borden Company, New York, N. Y., a corporation of New Jersey. ICE CREAM. Class 46.

246,633. MARINESE. Registered Sept. 11, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Sept. 11, 1948. WOMEN'S AND CHILDREN'S DRESSES, FROCKS, AND NEGLIGEES. Class 39.

246,670. BOUQUET. Registered Sept. 11, 1928. Rice-Stix Dry Goods Company, St. Louis, Mo., a corporation of Missouri. Renewed Sept. 11, 1948. WOMEN'S AND CHILDREN'S KNITTED AND TEXTILE FABRIC UNDERWEAR. Class 39.

246,761. DRISOLE. Registered Sept. 11, 1928. Drisole Tanning Company, Cudahy, Wis. Renewed Sept. 11, 1948, to Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts. SHOE-SOLE LEATHER. Class 1.

246,774. SAVE-LITE. Registered Sept. 11, 1928. The Sherwin-Williams Company, Cleveland, Ohio, a corporation of Ohio. Renewed Sept. 11, 1948. PAINTS (READY MIXED OR LIQUID, PASTE FORM, AND DRY), PAINT ENAMELS, ETC. Class 16.

246,801. RENÉ GERMAINE. Registered Sept. 11, 1928. Consolidated Millinery Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 11, 1948. LADIES' AND MISSES' HATS. Class 39.

246,887. STERILEK. Registered Sept. 18, 1928. Sitroux Importing Co., Inc., New York, N. Y., assignor to The Sterilek Company, Inc., a corporation of New York. Renewed Sept. 18, 1948, to The Sterilek Company, Inc., New York, N. Y., a corporation of New York. SANITARY NAPKINS. Class 44.

246,955. MENTHOLATUM. Registered Sept. 18, 1928. The Mentholatum Company, Wichita, Kans., and Buffalo, N. Y. Renewed Sept. 18, 1948, to The Mentholatum Company, Buffalo, N. Y., a corporation of Delaware. SHAVING CREAM FOR USE BEFORE SAVING, AND SOAP SHAMPOO. Class 4.

246,976. ORNAMENTED SHIELD DESIGN. Registered Sept. 18, 1928. The General Tire and Rubber Company, Akron, Ohio, a corporation of Ohio. Renewed Sept. 18, 1948. VEHICLE TIRES OF RUBBER OR RUBBER AND FABRIC, INNER TUBES FOR VEHICLE TIRES, ETC. Class 35.

247,014. COMMODORE. Registered Sept. 18, 1928. Sinclair Refining Company, New York, N. Y., a corporation of Maine. Renewed Sept. 18, 1948. LUBRICATING OILS. Class 15.

247,056—FYRE-FREEZ—Registered Sept. 18, 1928. General Carbonic Company, New York, N. Y., assignor to Frye Frees Corporation. Renewed Sept. 18, 1948, to Walter Kidde & Company, Inc., Belleville, N. J., a corporation of New York. PORTABLE HAND FIRE-EXTINGUISHING APPARATUS. Class 23.

247,057. OMBRAYON. Registered Sept. 18, 1928. Bernhard Ulmann Co. Inc., New York, N. Y. Renewed Sept. 18, 1948, to Bernhard Ulmann Co. Inc., Long Island City, N. Y., a corporation of New York. COTTON, ARTIFICIAL-SILK, AND WORSTED YARNS. Class 43.

247,067. VAGABOND. Registered Sept. 18, 1928. H. R. Mallinson & Co. Inc. Renewed Sept. 18, 1948, to National Mallinson Fabrics Corporation, New York, N. Y., a corporation of Delaware. SILK, SILK AND RAYON, AND SILK AND WOOL MIXTURE PIECE GOODS. Class 42.

247,075. "PINE TREE LINENS" AND REPRESENTATION OF A PINE TREE. Registered Sept. 18, 1928. A. S. Herrmann, Inc. Renewed Sept. 18, 1948, to Herrmann & Jacobs Corp., New York, N. Y., a corporation of New York. TEXTILES OF LINEN—NAMELY, TABLECLOTHS, SHEETS, ETC. Class 42.

247,085. "RID-O" ETC. Registered Sept. 18, 1928. Clean Surface Products Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 18, 1948. NEUTRAL PASTE CLEANER FOR PAINTED, VARNISHED, AND ENAMELED SURFACES, ETC. Class 4.

247,106. VELVET-LITE. Registered Sept. 18, 1928. Titmus Optical Company, Inc., Petersburg, Va., a corporation of Virginia. Renewed Sept. 18, 1948. OPTICAL LENSES. Class 26.

247,128. "FIRESTONE" ETC. AND DESIGN. Registered Sept. 18, 1928. Hale-Halsell Company, McAlester, Okla., a corporation of Oklahoma. Renewed Sept. 18, 1948. COFFEE. Class 46.

247,146. "ONONDAGA" AND DESIGN. Registered Sept. 18, 1928. Onondaga Silk Company, Inc., Syracuse and New York, N. Y. Renewed Sept. 18, 1948, to Onondaga Silk Company, Inc. New York, N. Y., a corporation of New York. SILK FABRICS IN THE PIECE. Class 42.

247,216. CRYSTOGEM. Registered Sept. 25, 1928. Uncas Manufacturing Company, Providence, R. I., a corporation of Rhode Island. Renewed Sept. 25, 1948. KEY RINGS, CHAIN FASTENERS, ETC. Class 28.

247,252. RONDULAY. Registered Sept. 25, 1928. Cheney Brothers, South Manchester, Conn., a corporation of Connecticut. Renewed Sept. 25, 1948. WOVEN, KNITTED, NETTED, TEXTILE, AND PILE FABRICS IN THE PIECE COMPRISED IN WHOLE OR IN PART OF SILK. Class 42.

247,359. QUICK MALT. Registered Sept. 25, 1928. Evans Milling Company. Renewed Sept. 25, 1948, to Kneller-Bates Company, Indianapolis, Ind., a corporation of Indiana. A PRODUCT OF CORN IN FLAKE FORM. Class 46.

247,431. MYSTERE D'ORSAY. Registered Sept. 25, 1928. D'Orsay Perfumeries Corporation, New York, N. Y., a corporation of New York. Renewed Sept. 25, 1948. PERFUMES, PERFUME EXTRACTS, BATH SALTS, TALCUM POWDERS, ETC. Class 6.

247,505. "RED DEVIL 'CANNED WOOD'" AND DRAWING. Registered Sept. 25, 1928. Harry L. Greenbaum, doing business as Technical Color and Chemical Works, New York, N. Y. Renewed Sept. 25, 1948, to Technical Color and Chemical Works, Inc., Brooklyn, N. Y., a corporation of New York. PLASTIC MATERIAL SIMILAR TO PUTTY WHICH HARDENS ON EXPOSURE TO THE AIR, GIVING A SURFACE AND BODY JUST LIKE WOOD. Class 16.

247,507. LIQUALGINE. Registered Sept. 25, 1928. Wharton Pharmacal Company, Gadsen, Ala., a corporation of Alabama. Renewed Sept. 25, 1948. MEDICINAL PREPARATIONS USED AS A SYSTEMIC ANALGESIC, ANALGIE, ANTIPAIN, AND A FEBRIFUGE. Class 6.

247,580. CHALLENGE. Registered Oct. 2, 1928. California Bleaching Water Co., San Francisco, Calif. Renewed Oct. 2, 1948, to Lady's Choice Foods, Los Angeles, Calif., a corporation of California. COTTONSEED SALAD OIL. Class 46.

247,623. "K. ZILDJIAN CO." ETC. AND DESIGN. Registered Oct. 2, 1928. The Fred Gretsch Mfg. Co., New York, N. Y. Renewed Oct. 2, 1948, to The Fred Gretsch Mfg. Co., Brooklyn, N. Y., a corporation of New York. CYMBALS. Class 36.

247,659. NATIONAL. Registered Oct. 2, 1928. Arcade File Works, Anderson, Ind. Renewed Oct. 2, 1948, to Nicholson File Company, Providence, R. I., a corporation of Rhode Island. FILES AND RASPS. Class 23.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

500,375. "H O J" IN SQUARE DESIGN. Registered May 18, 1948. Chain Store Root Beer Co., Inc., Rochester, N. Y. CARBONATED BEVERAGES SOLD AS SOFT DRINKS, AND SYRUPS AND EXTRACTS FOR MAKING THE SAME. Class 45. Corrected as follows: In the statement, first column, line 20, for the year "1746" read *1946*.

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

200,419. DOROTHY GRAY. Registered June 30, 1925. Dorothy Gray. FACE POWDERS. TALCUM POWDER, ETC. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

200,701. COLLATONE. Registered July 7, 1925. Lysol, Inc. GLUE PRESERVER. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

229,966. PEBECO. Registered July 12, 1927. Lehn & Fink, Inc. TOOTH PASTE. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

283,555. DOROTHY GRAY. Registered June 2, 1931. Dorothy Gray. PATTERS FOR THE SKIN, ETC. Class 44. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

283,587. DOROTHY GRAY. Registered June 2, 1931. Dorothy Gray. CLEANSING TISSUES. Class 37. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

283,935. DOROTHY GRAY. Registered June 9, 1931. Dorothy Gray. POWDER PUFFS, ETC. Class 29. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

284,053. DOROTHY GRAY. Registered June 16, 1931. Dorothy Gray. SOAP. Class 4. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

285,634. DOROTHY GRAY. Registered Aug. 4, 1931. Dorothy Gray. FILLED COMPACTS CONTAINING FACE POWDER, ETC. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

285,899. DOROTHY GRAY. Registered Aug. 11, 1931. Dorothy Gray. TOILET OR DRESSING CASES, ETC. Class 3. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

307,869. AMPHYL. Registered Nov. 7, 1933. Lehn & Fink, Inc. ANTISEPTIC, ETC. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

328,854. FRAPPE. Registered Oct. 8, 1935. Dorothy Gray. CREAM-LIKE TOILET PREPARATION, ETC. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

333,632. SALON. Registered Mar. 31, 1936. Dorothy Gray. FACE POWDER. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

337,521. MARTINI AND DESIGN. Registered Aug. 11, 1936. Mouakad Bros. SILK CREPE DE CHINE. Class 42. New certificate under section 7(c) issued July 20, 1948, to Mouakad Bros., Inc., New York, N. Y., a firm of New York.

346,841. ELATION. Registered June 8, 1937. Dorothy Gray Salons. PERFUME AND FACE POWDER. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

351,038. DOROTHY GRAY. Registered Oct. 12, 1937. Dorothy Gray Salons. SOAP. Class 4. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

379,381. DAREDEVIL. Registered July 9, 1940. Dorothy Gray Salons. LIPSTICK AND ROUGE. Class 6. New certificate under section 7(c) issued July 20, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 46,089. Registered Sept. 5, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

REX

FOR GRASS SEED.
Claims use since Aug. 26, 1899.

Reg. No. 46,180. Registered Sept. 12, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

ETNA

FOR GRASS SEED.
Claims use since Oct. 20, 1899.

Reg. No. 248,166. Registered Oct. 16, 1928. NATIONAL STONE COMPANY, Kansas City, Mo., a corporation of Nebraska. Republished by registrant.



All the wording, with the exception of applicant's name, is disclaimed.
FOR SAND, CLAY, AND VARIOUS GRADES OF STONE—NAMELY, RUBBLE, RIPRAP, CHIPPINGS, AND BROKEN OR CRUSHED STONE FOR CONCRETE WORK.
Claims use since September 1904.

Reg. No. 257,060. Registered May 28, 1929. R. NEUMANN & COMPANY, Hoboken, N. J., a corporation of New Jersey. Republished by registrant.

NEUMANN

FOR ANIMAL, REPTILE, FISH, AND BIRD LEATHERS.
Claims use since 1880.

Reg. No. 297,483. Registered Sept. 13, 1932. PHILADELPHIA SEED CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

STRATFORD GREEN

FOR GRASS SEED.
Claims use since Feb. 27, 1932.

Reg. No. 374,010. Registered Dec. 26, 1939. THE INTERNATIONAL UNION OF UNITED BREWERY, FLOUR, CEREAL AND SOFT DRINK WORKERS OF AMERICA, Cincinnati, Ohio, a voluntary association. Republished by registrant.



FOR HOPS.
Claims use since October 1896.

Reg. No. 397,535. Registered Sept. 8, 1942. HYBRADE SEED COMPANY, INC., Fredonia, N. Y., a corporation of New York. Republished by registrant.

"Make every plot a garden spot"

The word "Garden" is disclaimed.
FOR VEGETABLE AND FLOWER SEEDS.
Claims use since Jan. 8, 1942.

Reg. No. 414,603. Registered June 19, 1945. REICHHOLD CHEMICALS, INC., Detroit, Mich., a corporation of Delaware. Republished by registrant.

RCI

FOR RESINS—NAMELY, SYNTHETIC RESINS AND PROCESSED NATURAL RESINS; RESIN SOLUTIONS, PARTICULARLY PLASTIC RESIN SOLUTIONS.
Claims use since May 1944.

Reg. No. 417,068. Registered Oct. 16, 1945. REDWOOD FIBRE PRODUCTS COMPANY, INC., Santa Cruz, Calif., a corporation of California. Republished by registrant.

BARKWOOL

FOR REDWOOD FIBRE SOLD IN SHEETS, ROLLS AND BALES AND USED FOR VARIOUS PURPOSES IN THE INDUSTRIAL ARTS.
Claims use since May 21, 1943.

Reg. No. 428,859. Registered Apr. 8, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

DUNLOP
Pillo-Foam

The words "Foam" and "Pillo" are disclaimed.
FOR CELLULAR RUBBER.
Claims use since Sept. 27, 1945.

CLASS 2

RECEPTACLES

Reg. No. 325,465. Registered June 25, 1935. MIRAX CHEMICAL PRODUCTS CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

UNISTREAM

FOR DISPENSING CONTAINERS OF METAL FOR FLUIDS.
Claims use since on or about Jan. 1, 1932.

Reg. No. 390,680. Registered Sept. 30, 1941. INLAND CONTAINER CORPORATION, Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

CYCLETAINER

FOR COMPARATIVELY RIGID SHIPPING CONTAINERS FOR BICYCLES SOLD IN TRADE EMPTY.
Claims use since Mar. 8, 1930.

Reg. No. 413,088. Registered Apr. 10, 1945. WALTER KIDDE & COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant, present location Belleville, N. J.

K

FOR CYLINDERS MADE OF METAL AND EMPLOYED AS CONTAINERS FOR COMPRESSED OR LIQUEFIED GAS FOR USE WITH BREATHING DEVICES, INFLATABLE RAFTS, LIFE BELTS, FIRE EXTINGUISHING DEVICES, AND EMERGENCY PRESSURE OPERATED DEVICES FOR OPENING DOORS AND FOR LOWERING AND RAISING LANDING GEAR OF AIRPLANES.
Claims use since Sept. 24, 1941.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 481,764. Registered Aug. 5, 1947. NASH, INC., Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

PLASTONE

FOR WALLETS AND BILL FOLDS.
Claims use since Oct. 31, 1946.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 73,504. Registered Apr. 27, 1909. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.



B-VER

FOR WATERPROOF DRESSING AND PRESERVATIVE FOR SHOES, SADDLERY, HARNESS AND ALL LEATHER GOODS.
Claims use since Oct. 1, 1908.

Reg. No. 245,760. Registered Aug. 21, 1928. PRECISION GRINDING WHEEL COMPANY, INCORPORATED, Philadelphia, Pa., a corporation of Maryland. Republished by registrant.

HY-TENS

FOR ABRASIVE GRINDING WHEELS.
Claims use since Oct. 26, 1920.

Reg. No. 266,606. Registered Jan. 28, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR SOAPS AND SHOE POLISH.
Claims use since prior to Jan. 1, 1928.

Reg. No. 298,377. Registered Oct. 25, 1932. H. S. BENEDICT COMPANY, INC., New York, N. Y. Republished by The Read Drug and Chemical Company of Baltimore City, Baltimore, Md., a corporation of Maryland.

GOLDEN DOME

FOR DRY CLEANING FLUID FOR CLOTHES, UPHOLSTERY, AND GENERAL HOUSEHOLD USE.
Claims use since June 1, 1932.

Reg. No. 336,027. Registered June 23, 1936. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.



The word "Klean" is disclaimed.
FOR PREPARATION TO BE USED AS A FABRIC CLEANER AND FOR WASHING AND CLEANING SURFACES AND MATERIALS GENERALLY IN INDUSTRIAL AND HOUSEHOLD USE.
Claims use since 1930.

Reg. No. 337,612. Registered Aug. 11, 1936. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SOL KLEAN

The word "Klean" is disclaimed.
FOR PREPARATION TO BE USED AS A FABRIC CLEANER AND FOR WASHING AND CLEANING SURFACES AND MATERIALS GENERALLY IN INDUSTRIAL AND HOUSEHOLD USE.
Claims use since 1930.

Reg. No. 362,979. Registered Dec. 6, 1938. LESLIE C. VAN NEST, doing business as National Laboratories, Toledo, Ohio. Republished by National Laboratories, Inc., Toledo, Ohio, a corporation of Ohio.

LIM-RUS

FOR PREPARATION FOR REMOVAL OF RUST AND STAIN FROM PORCELAIN, ENAMEL OR VITREOUS CHINA SURFACES.
Claims use since Aug. 1, 1937.

Reg. No. 386,572. Registered Apr. 15, 1941. THE COWLES DETERGENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

DRYORTH

FOR DETERGENT COMPOUND USEFUL IN DEGREASING AND DESOILING OF METALS AND TEXTILES.
Claims use since Oct. 29, 1940.

CLASS 5

ADHESIVES

Reg. No. 264,342. Registered Nov. 26, 1929. THE PEP BOYS—MANNY, MOE & JACK, doing business as Varsity Products Co., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR GASKET CEMENT.
Claims use since May 1, 1929.

Reg. No. 339,256. Registered Sept. 29, 1936. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR ADHESIVE TAPE FOR REPAIR PURPOSES AND THE LIKE, AND IRON CEMENTS IN POWDER, PUTTY AND PASTE FORMS USED AS ADHESIVES.
Claims use since 1894.

Reg. No. 429,471. Registered April 29, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR GASKET AND RIM CEMENT.
Claims use since Oct. 8, 1946.

CLASS 6

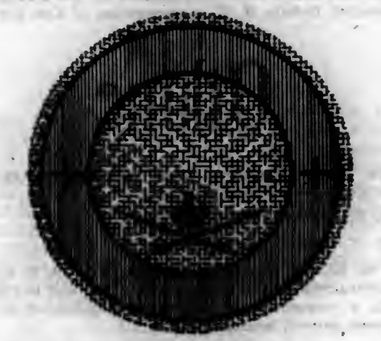
CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 84,788. Registered June 5, 1900. HENRY S. WELLCOME, London, England. Republished by Burroughs, Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

SAXIN

FOR A SUBSTANCE USED IN MEDICINE AS A SWEETENING AGENT.
Claims use since Nov. 9, 1896.

Reg. No. 38,546. Registered July 1, 1902. EDWARD E. DICKINSON & Co., Essex, Conn. Republished by The E. E. Dickinson Company, Essex, Conn., a corporation of Connecticut.



The drawing is lined for the colors yellow and red.
FOR EXTRACT OF WITCH-HAZEL.
Claims use since about July 1, 1902.

Reg. No. 43,567. Registered Oct. 18, 1904. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

SOLOID

FOR PREPARATIONS OF DRUGS AND CHEMICALS FOR HUMAN AND VETERINARY USE.
Claims use since June 18, 1892.

Reg. No. 43,569. Registered Oct. 18, 1904. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

TABLOID

FOR DRUGS AND CHEMICALS, PARTICULARLY FOR HUMAN AND VETERINARY USE.
Claims use since January 1884.

Reg. No. 44,219. Registered Feb. 21, 1905. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

TABLOID

FOR CHEMICALS USED IN PHOTOGRAPHIC PROCESSES.
Claims use since January 1884.

Reg. No. 47,813. Registered Nov. 21, 1905. THE MURINE EYE REMEDY COMPANY, Chicago, Ill. Republished by The Murine Company, Inc., Chicago, Ill., a corporation of Illinois.

MURINE

FOR EYE REMEDIES.
Claims use since about October 1894.

Reg. No. 49,888. Registered Feb. 20, 1906. THE MURINE EYE REMEDY COMPANY, Chicago, Ill. Republished by The Murine Company, Inc., Chicago, Ill., a corporation of Illinois.



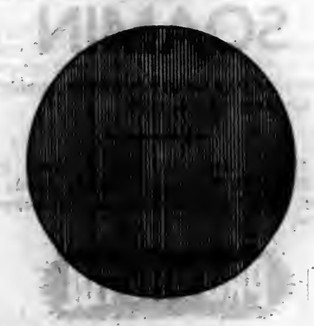
FOR EYE REMEDIES.
Claims use since about October 1894.

Reg. No. 60,447. Registered Feb. 5, 1907. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

ERNUTIN

FOR PREPARATIONS OF ERGOT FOR HUMAN AND VETERINARY USE.
Claims use since Apr. 4, 1904.

Reg. No. 68,224. Registered Mar. 17, 1908. THE SAWYER CRYSTAL BLUE COMPANY, Boston, Mass. Republished by Sawyer Crystal Blue Company, Boston, Mass., a corporation of Massachusetts.



The lining indicates the color red.
FOR WASHING-BLUE.
Claims use since on or about Jan. 1, 1864.

Reg. No. 69,268. Registered June 2, 1908. THE SAWYER CRYSTAL BLUE COMPANY, Boston, Mass. Republished by Sawyer Crystal Blue Company, Boston, Mass., a corporation of Massachusetts.



FOR WASHING-BLUE.
Claims use since on or about Jan. 1, 1864.

Reg. No. 69,737. Registered June 30, 1908. THE SAWYER CRYSTAL BLUE COMPANY, Boston, Mass. Republished by Sawyer Crystal Blue Company, Boston, Mass., a corporation of Massachusetts.

CRYSTAL

FOR AMMONIA.
Claims use since on or about Jan. 1, 1886.

Reg. No. 71,460. Registered Nov. 24, 1908. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

RYTOL

FOR PHOTOGRAPHIC DEVELOPERS AND PHOTOGRAPHIC ACCELERATORS.
Claims use since July 6, 1907.

Reg. No. 73,155. Registered Mar. 23, 1909. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

SOAMIN

FOR SODIUM PARA-AMINOPHENYLARSONATES.
Claims use since Apr. 9, 1908.

Reg. No. 73,653. Registered May 4, 1909. FRANK R. TYLER, Richmond, Va. Republished by Altone Chemical Company, Inc., New Orleans, La., a corporation of Louisiana.

PRO-PHY-TOL

FOR TOOTH PASTE AND POWDER.
Claims use since Apr. 1, 1905.

Reg. No. 73,880. Registered May 25, 1909. THE CORKINS CHEMICAL COMPANY, Cincinnati, Ohio. Republished by Roscoe E. Corkins, Cincinnati, Ohio.



The star is lined for the color red.
FOR DISINFECTANTS.
Claims use since Sept. 1, 1905.

Reg. No. 79,801. Registered Oct. 4, 1910. OTHO H. WHITE, Buffalo, N. Y. Republished by The Othine Corporation, Buffalo, N. Y., a corporation of New York.

Othine

FOR PREPARATIONS FOR THE REMOVAL OF FRECKLES.
Claims use since Feb. 1, 1908.

Reg. No. 82,269. Registered June 13, 1911. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., and Baltimore, Md., a corporation of Delaware. Republished by registrant, present location Decatur, Ill.

NE-TO

FOR LAUNDRY STARCH.
Claims use since Feb. 11, 1911.

Reg. No. 83,698. Registered Oct. 3, 1911. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., and Baltimore, Md., a corporation of Delaware. Republished by registrant, present location Decatur, Ill.



The symbol "5¢" is disclaimed.
FOR LAUNDRY STARCH.
Claims use since Feb. 11, 1911.

Reg. No. 90,861. Registered Mar. 25, 1913. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

VAPOROLE

FOR MEDICINAL SUBSTANCES IN HERMETICALLY SEALED CONTAINERS FOR HYPODERMIC AND INTRAMUSCULAR INJECTIONS AND FOR INHALATION.
Claims use since Jan. 10, 1889.

Reg. No. 91,280. Registered Apr. 22, 1913. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

KEPLER

FOR MALT EXTRACT WITH BEEF AND IRON, WITH CASCARA SEGRADA, WITH CHEMICAL FOOD, WITH HEMOGLOBIN, WITH HYPOPHOSPHITES, WITH IRON, WITH IRON AND QUININ CITRATE, WITH IRON IODID, WITH IRON, QUININ, AND STRYCHNIN, WITH PEPSIN, WITH PEPSIN AND PANCREATIN, WITH PHOSPHORUS; EMULSIONS OF COD-LIVER OIL WITH MALT EXTRACT, WITH CHEMICAL FOOD, WITH HYPOPHOSPHITES, WITH IRON IODID, AND WITH PHOSPHORUS.
Claims use since Feb. 1, 1879.

Reg. No. 94,563. Registered Dec. 16, 1913. RED ROBIN PRODUCTS CO., Montgomery, Ala. Republished by Altone Chemical Company, Inc., New Orleans, La., a corporation of Louisiana.

SWEET DREAMS

FOR A PREPARATION FOR BANISHING MOSQUITOES AND OTHER INSECTS.
Claims use since Apr. 1, 1913.

Reg. No. 95,857. Registered Mar. 17, 1914. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

INFUNDIN

FOR PRESSOR SUBSTANCES POSSESSING THE PROPERTIES OF AN EXTRACT OF THE POSTERIOR LOBE OF THE PITUITARY GLAND.
Claims use since Feb. 3, 1913.

Reg. No. 96,070. Registered Mar. 31, 1914. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

HAZELINE

FOR TOILET CREAMS, MEDICATED SUPPOSITORIES AND EXTRACT OF WITCH HAZEL.
Claims use since Apr. 2, 1880.

Reg. No. 97,530. Registered June 9, 1914. E. E. DICKINSON, Essex, Conn. Republished by The E. E. Dickinson Company, Essex, Conn., a corporation of Connecticut.

WITCHAL

FOR WITCH-HAZEL.
Claims use since Aug. 1, 1913.

Reg. No. 120,921. Registered Mar. 12, 1918. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

'Empirin'

FOR THERAPEUTIC AGENTS CONSISTING OF SALICYLATES FOR INTERNAL USE.
Claims use since Oct. 26, 1914.

Reg. No. 140,494. Registered Mar. 15, 1921. THE MURINE EYE REMEDY COMPANY, Chicago, Ill. Republished by The Murine Company, Inc., Chicago, Ill., a corporation of Illinois.

BANENE

FOR EYE REMEDIES.
Claims use since October 1894.

Reg. No. 140,495. Registered Mar. 15, 1921. THE MURINE EYE REMEDY COMPANY, Chicago, Ill. Republished by The Murine Company, Inc., Chicago, Ill., a corporation of Illinois.

GRANULINE

FOR EYE REMEDIES.
Claims use since October 1894.

Reg. No. 140,655. Registered Mar. 22, 1921. THE MURINE EYE REMEDY COMPANY, Chicago, Ill. Republished by The Murine Company, Inc., Chicago, Ill., a corporation of Illinois.



FOR EYE REMEDIES.
Claims use since October 1894.

Reg. No. 147,957. Registered Nov. 8, 1921. CINCINNATI CHEMICAL WORKS, INC., Cincinnati, Ohio, a corporation of Delaware. Republished by registrant.



FOR DYESTUFFS.
Claims use since September 1920.

Reg. No. 164,476. Registered Feb. 20, 1923. ERNEST DALTROFF, Paris, France, assignor to E. Daltroff & Cie., Paris, France, a firm trading as Parfumerie Caron. Republished by Caron Corporation, New York, N. Y., a corporation of New York.

CARON

FOR PERFUME, TOILET WATER, ROUGES, FACE POWDER, TALCUM POWDER.
Claims use since 1905.

Reg. No. 166,266. Registered Mar. 27, 1923. HUNTINGTON CHEMICAL COMPANY, Huntington, Ind. Republished by Huntington Laboratories, Inc., Huntington, Ind., a corporation of Indiana.

ZEF-IR

FOR DISINFECTANT AND AIR PURIFIER.
Claims use since May 1, 1921.

Reg. No. 172,532. Registered Sept. 4, 1923. E. DALTROFF & CIE., doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation, a corporation of New York. Republished by Caron Corporation, New York, N. Y., a corporation of New York.

LE TABAC BLOND

FOR PERFUME, TOILET WATER.
Claims use since June 1, 1919.

Reg. No. 202,335. Registered Aug. 18, 1925. PARAGON DISTRIBUTING CORPORATION, New York, N. Y. Republished by Eterne Manufacturing Corp., New York, N. Y., a corporation of New Jersey.

PARAGON

FOR FACE POWDER, TALCUM POWDER, COLD CREAM, ROUGE, LIP STICKS, FACE LOTION, SCALP TONIC, AND BRILLIANTINE.
Claims use since Apr. 11, 1925.

Reg. No. 206,654. Registered Dec. 8, 1925. CHEMICAL PRODUCTS CORPORATION, Detroit, Mich. Republished by Industrial Chemical Products Co., Detroit, Mich., a corporation of Michigan.

CHROMOLENE

FOR CHEMICAL PREPARATION ADAPTED TO BE APPLIED TO STEEL TO CLEAN THE SAME AND TO ACT THEREON TO IMPART RUST-INHIBITIVE PROPERTIES THERETO.
Claims use since Mar. 1, 1925.

Reg. No. 209,862. Registered Feb. 23, 1926. THE E. B. DICKINSON COMPANY, Essex, Conn., a corporation of Connecticut. Republished by registrant.

"YELLOW LABEL"

The label colored yellow is disclaimed.
FOR EXTRACT OF WITCH-HAZEL.
Claims use since 1902.

Reg. No. 213,695. Registered June 1, 1926. PARAGON LABORATORIES, INC., Newark, N. J. Republished by Eterne Manufacturing Corp., New York, N. Y., a corporation of New Jersey.

Paragon

FOR HAIR COLORINGS, HAIR TINTS, AND HAIR DYES.
Claims use since 1920.

Reg. No. 228,117. Registered May 24, 1927. GUY T. GIBSON, INCORPORATED, New York, N. Y. Republished by Parfums Ciro, Inc., New York, N. Y., a corporation of Delaware.

Ciro

FOR TOILET LOTIONS; FACE, TALCUM, AND SACHET POWDERS; FACE CREAMS, TOILET WATERS, SACHETS, ROUGES, EYEBROW PENCILS, FACE ROUGE AND LIP ROUGE, PERFUMES, DEPILATORIES, AROMATIC VINAIGRES, AND LIQUID FACE POWDERS.
Claims use since on or about July 1, 1923.

Reg. No. 229,940. Registered July 12, 1927. THE MURINE COMPANY, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR EYE REMEDIES.
Claims use since November 1926.

Reg. No. 246,412. Registered Sept. 4, 1928. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location New York, N. Y.



The word "Brand" is disclaimed.
FOR METALLIC OXIDES AND SALTS, AND ESPECIALLY OXIDES AND SALTS OF VANADIUM, MOLYBDENUM, TUNGSTEN, CHROMIUM, TITANIUM, ZIRCONIUM, CADMIUM, URANIUM, COBALT, NICKEL AND MANGANESE.
Claims use since Jan. 30, 1928.

Reg. No. 246,712. Registered Sept. 11, 1928. OSCAR L. GABRIEL, doing business as Happie-Easter Dye Company, New York, N. Y. Republished by Fred Fear & Co., Brooklyn, N. Y., a corporation of New York.

"Happie-Easter"

FOR DYES.
Claims use since Oct. 15, 1927.

Reg. No. 250,030. Registered Nov. 27, 1928. PURITAN PHARMACEUTICAL COMPANY, St. Louis, Mo. Republished by Puritan Drug Company, St. Louis, Mo., a corporation of Missouri.

A'Lure

FOR COMPLEXION POWDER, CLEANSING CREME, TISSUE CREME, ASTRINGENT LOTION, SKIN TONIC, FOUNDATION CREME, PORE PASTE, ROUGE, LIP STICK, DEPILATORY, BLEACHING CREME, ACNE CREME, ACNE LOTION, MUSCLE OIL, EYE-WRINKLE LOTION, BRILLIANTINE, LIQUID POWDER, FACE AND COMPLEXION CREAM, PERFUME EXTRACT, TOILET WATER, TALCUM POWDER, SACHET POWDER, BATH SALT, FACE AND COMPLEXION LOTION, PERMANENT-WAVE OIL, COMPACTS, BATH DUSTING, NAIL POLISH, SHAMPOO, HAND LOTION, SHAVING LOTION, LILAC VEGETAL, BANDOLINE, DEODORANT, HAIR TONIC, WHITE LIP POMADE, EYEBROW PENCIL, DENTAL CREAM, SHAVING CREAM.
Claims use since Mar. 31, 1927.

Reg. No. 251,808. Registered Jan. 15, 1929. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.



FOR MEDICATED CHEWING TABLETS FOR USE AS A LAXATIVE AND AS AN ANALGESIC.
Claims use since December 1922.

Reg. No. 281,025. Registered Mar. 10, 1931. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.



FOR COD-LIVER-OIL CONCENTRATE.
Claims use since Oct. 2, 1930.

Reg. No. 283,778. Registered June 9, 1931. BURROUGHS WELLCOME & CO. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

ALVESEN

FOR PREPARATION FOR REDUCING ACIDITY.
Claims use since Jan. 7, 1931.

Reg. No. 283,781. Registered June 9, 1931. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR SOLDERING PASTE.
Claims use since Dec. 18, 1930.

Reg. No. 289,072. Registered Nov. 17, 1931. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

CLO-TRATE

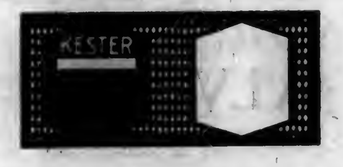
FOR COD LIVER OIL CONCENTRATE.
Claims use since June 15, 1931.

Reg. No. 302,757. Registered Apr. 26, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The representation of the label is disclaimed.
FOR SOLDERING FLUXES.
Claims use since Nov. 26, 1932.

Reg. No. 302,846. Registered May 2, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The representation of the label is disclaimed.
FOR SOLDERING FLUXES.
Claims use since Nov. 14, 1932.

Reg. No. 304,081. Registered June 20, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR SOLDERING FLUXES.
Claims use since Jan. 16, 1933.

Reg. No. 307,408. Registered Oct. 24, 1933. MULTIGRAPH COMPANY, Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Multilith

FOR CHEMICALS FOR USE IN PLANOGRAPHIC PRINTING.
Claims use since June 3, 1933.

Reg. No. 328,798. Registered Oct. 8, 1935. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories Inc., Newark, N. J., a corporation of New Jersey.

Juaits

FOR CONCENTRATE OF COD LIVER OIL.
Claims use since Feb. 14, 1935.

Reg. No. 330,352. Registered Nov. 26, 1935. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SOL KLEAN

The word "Klean" is disclaimed.
FOR CHEMICAL PREPARATION ADAPTED TO BE APPLIED TO STEEL TO CLEAN THE SAME AND TO ACT THEREON TO IMPART RUST-INHIBITIVE PROPERTIES THERETO.
Claims use since 1930.

Reg. No. 331,461. Registered Jan. 7, 1936. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

ANCHOR

FOR STARCH PRODUCTS ORDINARILY USED FOR INDUSTRIAL PURPOSES.
Claims use since May 8, 1923.

Reg. No. 331,462. Registered Jan. 7, 1936. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STADEX

FOR INEDIBLE STARCH PRODUCTS FOR INDUSTRIAL PURPOSES.
Claims use since November 1923.

Reg. No. 331,463. Registered Jan. 7, 1936. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

ECLIPSE

FOR INEDIBLE STARCH PRODUCTS FOR INDUSTRIAL PURPOSES.
Claims use since January 1920.

Reg. No. 331,558. Registered Jan. 14, 1936. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.



The word "Klean" is disclaimed.
FOR CHEMICAL PREPARATION ADAPTED TO BE APPLIED TO STEEL TO CLEAN THE SAME AND TO ACT THEREON TO IMPART RUST-INHIBITIVE PROPERTIES THERETO AND FOR SOLDERING FLUX.
Claims use since 1930.

Reg. No. 332,107. Registered Feb. 4, 1936. JOSEPH BERTHE, doing business as Ostrex Company, New York, N. Y. Republished by Lillian Steuerman, doing business as Ostrex Company, New York, N. Y., a co-partnership.

OSTREX TONIC

The word "Tonic" is disclaimed.
FOR GENERAL HEALTH TONIC, IN TABLET FORM.
Claims use since Jan. 14, 1934.

Reg. No. 337,166. Registered July 28, 1936. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAPEX

FOR INEDIBLE STARCH PRODUCTS FOR INDUSTRIAL PURPOSES.
Claims use since Feb. 20, 1936.

Reg. No. 337,733. Registered Aug. 18, 1936. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

CALADEX

FOR CALENDER STARCH.
Claims use since Jan. 4, 1936.

Reg. No. 342,528. Registered Jan. 19, 1937. BURROUGHS WELLCOME & Co. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

'RYZAMIN-B'

The letter "B" is disclaimed.
FOR MEDICINAL PREPARATION FOR THE TREATMENT OF CONDITIONS DUE TO VITAMIN B_1 DEFICIENCY.
Claims use since June 1935.

Reg. No. 345,191. Registered Apr. 20, 1937. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STA-FLO

FOR LAUNDRY STARCH.
Claims use since July 30, 1936.

Reg. No. 345,724. Registered May 4, 1937. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ESTROMONE

FOR VARIOUS PHARMACEUTICALS AND DRUG MEDICATION, TO BE USED IN THE TREATMENT OF GONORRHEAL VAGINITIS IN CHILDREN, SENILE VAGINITIS, FUNCTIONAL DYSMENORRHEA DUE TO DEFICIENCY OF ESTRINE.
Claims use since Nov. 24, 1936.

Reg. No. 345,725. Registered May 4, 1937. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VIROSTERONE

FOR VARIOUS PHARMACEUTICALS AND DRUG MEDICATION, TO BE USED IN THE TREATMENT OF IMPOTENCE, SEXUAL NERVOUS DEBILITY, EJACULACTIO PRAECOX, DELAYED PUBERITY, AND ENLARGEMENT OF THE PROSTATE.
Claims use since Nov. 15, 1935.

Reg. No. 350,034. Registered Sept. 14, 1937. BURROUGHS WELLCOME & Co. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

'EMOCIN'

FOR MEDICAL LOZENGE INTENDED FOR USE IN THE TREATMENT OF IRRITATIVE CONDITIONS OF THE THROAT.
Claims use since Mar. 1, 1937.

Reg. No. 354,443. Registered Feb. 15, 1938. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAYSIZE

FOR INEDIBLE STARCH PRODUCTS FOR INDUSTRIAL PURPOSES.
Claims use since Jan. 6, 1937.

Reg. No. 358,336. Registered July 5, 1938. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

CAMEO

FOR LAUNDRY STARCH.
Claims use since July 28, 1932.

Reg. No. 359,864. Registered Aug. 30, 1938. THE E. E. DICKINSON COMPANY, Essex, Conn., a corporation of Connecticut. Republished by registrant.

DIXATONE

FOR PREPARATION FOR SOFTENING THE SKIN, TREATMENT OF SUNBURN, ROUGH CHAPPED SKIN, TIRED BURNING FEET, AND POISON IVY, AND FOR USE AFTER SHAVING.
Claims use since Apr. 20, 1938.

Reg. No. 361,266. Registered Oct. 11, 1938. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAYCAL

FOR THIN BOILING STARCH.
Claims use since July 29, 1931.

Reg. No. 365,850. Registered Mar. 21, 1939. FRANCES DENNEY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

You and I

FOR TOILET PREPARATIONS—NAMELY EAU DE COLOGNE.
Claims use since Sept. 15, 1938.

Reg. No. 366,206. Registered Apr. 4, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

BEL-JO

FOR LAUNDRY STARCH.
Claims use since Sept. 16, 1938.

Reg. No. 368,104. Registered June 6, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Illinois. Republished by registrant.

PENEGLO

FOR LAUNDRY STARCH.
Claims use since Dec. 23, 1938.

Reg. No. 368,727. Registered June 27, 1939. FRANCES DENNEY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

UNDER-TONE

FOR TOILET PREPARATIONS—NAMELY, LOTIONS, CREAMS, FACE POWDER, LIPSTICK, AND ROUGE.
Claims use since Jan. 17, 1939.

Reg. No. 372,150. Registered Oct. 24, 1939. KENTUCKY COLOR AND CHEMICAL COMPANY, Louisville, Ky., a corporation of Kentucky. Republished by registrant.

Reth

FOR INSECTICIDES.
Claims use since Mar. 22, 1939.

Reg. No. 376,030. Registered Mar. 12, 1940. FRANCES DENNEY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

NIGHT LIFE

FOR TOILET PREPARATIONS—NAMELY, COLOGNE, LOTIONS, AND CREAMS.
Claims use since June 7, 1939.

Reg. No. 378,512. Registered June 11, 1940. ALROSE CHEMICAL CO. INC., Cranston, R. I., a corporation of Rhode Island. Republished by registrant.

ALROMINE

FOR COMPOSITIONS USED AS FINISHING AGENTS, PARTICULARLY FOR IMPARTING PERMANENT SOFTNESS, FOR THE CHEMICAL TREATMENT OF BOTH NATURAL AND ARTIFICIAL TEXTILE FIBRES AND THE TEXTILE MATERIALS MADE THEREFROM.
Claims use since on or about May 1, 1939.

Reg. No. 378,513. Registered June 11, 1940. ALROSE CHEMICAL CO. INC., Cranston, R. I., a corporation of Rhode Island. Republished by registrant.

ALRONOL

FOR COMPOSITIONS USED AS DETERGENTS FOR THE CHEMICAL TREATMENT OF BOTH NATURAL AND ARTIFICIAL TEXTILE FIBRES AND THE TEXTILE MATERIALS MADE THEREFROM.
Claims use since on or about Apr. 1, 1937.

Reg. No. 378,514. Registered June 11, 1940. ALROSE CHEMICAL CO. INC., Cranston, R. I., a corporation of Rhode Island. Republished by registrant.

ALROSENE

FOR COMPOSITIONS USED AS WETTING AGENTS FOR THE CHEMICAL TREATMENT OF BOTH NATURAL AND ARTIFICIAL TEXTILE FIBRES AND THE TEXTILE MATERIALS MADE THEREFROM.
Claims use since on or about Jan. 1, 1935.

Reg. No. 381,002. Registered Sept. 10, 1940. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAZYME

FOR INDUSTRIAL STARCH USED AS A SIZE IN PAPER MANUFACTURE.
Claims use since Dec. 28, 1939.

Reg. No. 382,501. Registered Oct. 29, 1940. FRANCES DENNEY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

"Do-Re-Mi"

FOR TOILET PREPARATIONS — NAMELY, COLOGNE, BATH, MAKE-UP AND LIPSTICK SETS.
Claims use since Apr. 19, 1940.

Reg. No. 386,167. Registered Mar. 25, 1941. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

PREZAINT

FOR COMPOUND TO BE APPLIED TO THE SURFACE OF NONFERROUS METAL TO PREPARE THE SAME FOR PAINTING.
Claims use since 1937.

Reg. No. 386,168. Registered Mar. 25, 1941. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SODOL

FOR SOLDERING FLUX.
Claims use since the latter part of 1932.

Reg. No. 386,600. Registered Apr. 15, 1941. BURROUGHS WELLCOME & CO. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

'AVIMAL'

FOR POLYVITAMIN PREPARATION FOR USE AS A DIETARY SUPPLEMENT IN THE TREATMENT OF CONDITIONS INVOLVING VITAMIN DEFICIENCY.
Claims use since Dec. 12, 1940.

Reg. No. 388,273. Registered June 17, 1941. THE COWLES DETERGENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CRYSTAMET

FOR CRYSTALLINE ALKALI SILICATE USEFUL IN NEUTRALIZING ACIDS, CLEANING, OR THE MANUFACTURE OF SILICATED SOAPS OR DETERGENT COMPOUNDS.
Claims use since Nov. 23, 1940.

Reg. No. 391,199. Registered Oct. 28, 1941. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

ETCHENE

FOR MIXTURE WITH AN ACID, SUCH AS A PHOSPHORIC ACID, BASE TO BE APPLIED TO THE SURFACES OF FERROUS AND NON-FERROUS METALS TO PREPARE THE SAME FOR PAINTING.
Claims use since August 1940.

Reg. No. 391,582. Registered Nov. 18, 1941. PURITAN COSMETICS, INCORPORATED, St. Louis, Mo. Republished by Puritan Drug Company, St. Louis, Mo., a corporation of Missouri.



The word "Beauty" is disclaimed.
FOR FACE CREAMS, FACE POWDERS, TALCUM POWDERS, LIQUID AND COMPACT ROUGES, A LOTION FOR HANDS AND FACE, EYE BROW PENCILS, LIP STICK, NAIL POLISH, DEPILATORY, DEODORANT FOR THE RELIEF OF PERSPIRATION ODOR, TOILET WATER, AND PERFUMES.
Claims use since 1890.

Reg. No. 391,702. Registered Nov. 18, 1941. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

EMULTEX

FOR CONCENTRATED VEGETABLE PROTEIN FOR STABILIZING ASPHALT OR PETROLEUM EMULSIONS.
Claims use since May 20, 1941.

Reg. No. 393,055. Registered Jan. 27, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

DAYAMIN

FOR VITAMIN PREPARATION.
Claims use since Mar. 14, 1941.

Reg. No. 393,194. Registered Jan. 27, 1942. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Bib'n Tucker

FOR LAUNDRY STARCH.
Claims use since Apr. 21, 1941.

Reg. No. 395,054. Registered May 12, 1942. ABBOTT LABORATORIES, North Chicago, Ill., a corporation of Illinois. Republished by registrant.

STERLAC

FOR DEODORIZER AND DISINFECTANT.
Claims use since December 1939.

Reg. No. 398,432. Registered Oct. 27, 1942. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

LAURON

FOR A PREPARATION OF GOLD COMPOUND FOR USE IN ARTHRITIS.
Claims use since Mar. 20, 1942.

Reg. No. 399,421. Registered Jan. 5, 1943. ENDO PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

HYCODAN

FOR NARCOTIC PREPARATION USED AS AN ANALGESIC AND ANTITUSSIVE.
Claims use since Aug. 1, 1942.

Reg. No. 399,609. Registered Jan. 19, 1943. BURROUGHS WELLCOME & Co. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

STIPOLAC

FOR DYE ESPECIALLY DESIGNED FOR USE IN X-RAY EXAMINATION OF THE GALLBLADDER.
Claims use since Feb. 1, 1935.

Reg. No. 399,610. Registered Jan. 19, 1943. BURROUGHS WELLCOME & Co. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

TANNAFAX

FOR PRODUCT PRESENTING 5% TANNIC ACID AND 0.5% PHENOL IN A WATER-SOLUBLE, JELLY-LIKE BASE, USED FOR THE TREATMENT OF BURNS AND SCALDS.
Claims use since June 1, 1934.

Reg. No. 402,629. Registered Aug. 3, 1943. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

Staleymone

FOR PLANT GROWTH PROMOTING SUBSTANCES HAVING CHARACTERISTICS OF WHAT ARE COMMONLY KNOWN AS CHEMICAL HORMONES.
Claims use since Jan. 27, 1943.

Reg. No. 406,046. Registered Mar. 7, 1944. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



The drawing is lined for yellow. The word "Quick" is disclaimed.
FOR LAUNDRY STARCH.
Claims use since 1931.

Reg. No. 406,047. Registered Mar. 7, 1944. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



The drawing is lined for the color yellow. The word "Quick" is disclaimed.
FOR LAUNDRY STARCH.
Claims use since 1931.

Reg. No. 406,048. Registered Mar. 7, 1944. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



The drawing is lined for red and yellow. The words "Quick Hot Starch in 30 Seconds, Starching and Ironing Powder Makes Ironing Easy" are disclaimed.
FOR LAUNDRY STARCH.
Claims use since 1931.

Reg. No. 406,152. Registered Mar. 14, 1944. KENTUCKY COLOR & CHEMICAL Co., Louisville, Ky., a corporation of Kentucky. Republished by registrant.

SHAWNEE

FOR INSECTICIDES.
Claims use since Jan. 1, 1940.

Reg. No. 406,542. Registered Apr. 11, 1944. BURROUGHS WELLCOME & Co. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

Methedrine

FOR DRUG KNOWN CHEMICALLY AS d-N-METHYLAMPHETAMINE OR d-DESOXYEPHEDRINE, WHICH IS USED FOR ITS STIMULATING EFFECT ON THE CENTRAL NERVOUS SYSTEM AND TO COMBAT LOW BLOOD PRESSURE DURING OPERATIONS.
Claims use since June 1943.

Reg. No. 407,431. Registered June 6, 1944. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.



The drawing is lined for yellow.
FOR LAUNDRY STARCH.
Claims use since 1931.

Reg. No. 410,679. Registered Dec. 12, 1944. LEO CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"PD"

FOR ADDITIVE FOR MOTOR FUELS AND OILS CONSISTING OF A CONCENTRATED SOLUTION OF A BETA-DIKETONE OR KETONATE FOR IMPROVING THE COMBUSTION PROPERTIES OF THE FUEL.
Claims use since July 31, 1936.

Reg. No. 418,534. Registered Jan. 1, 1946. PHYSICAL AND CHEMICAL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ROCKET

FOR CATALYTIC ADDITION AGENTS FOR VOLATILE COMBUSTIBLE LIQUID FUELS, SAID ADDITION AGENTS FUNCTIONING TO ACCELERATE COMBUSTION AND REDUCE KNOCKING.
Claims use since on or about Mar. 19, 1945.

Reg. No. 421,334. Registered May 28, 1946. INDUSTRIAL CHEMICAL PRODUCTS Co., Detroit, Mich., a corporation of Michigan. Republished by registrant.

-INDUSTROSOLV-

FOR MIXTURE INCLUDING AN ACID, A NON-AQUEOUS SOLVENT, AND OTHER INGREDIENTS, ADAPTED TO BE APPLIED TO THE SURFACE OF METAL TO CLEAN AND PREPARE THE SAME FOR PAINTING.
Claims use since the fall of 1944.

Reg. No. 421,335. Registered May 28, 1946. INDUSTRIAL CHEMICAL PRODUCTS Co., Detroit, Mich., a corporation of Michigan. Republished by registrant.

-PHOSMUL-

FOR MIXTURE OF NON-AQUEOUS SOLVENTS, WATER, AND OTHER CLEANING INGREDIENTS, ADAPTED TO BE APPLIED TO THE SURFACE OF METAL TO CLEAN THE SAME AND TO PREPARE THE SAME FOR PAINTING.
Claims use since the fall of 1944.

Reg. No. 422,913. Registered Aug. 20, 1946. REICHHOLD CHEMICALS, INC., Detroit, Mich., a corporation of Delaware. Republished by registrant.

RCI

FOR OILS, PROCESSED OILS AND SYNTHETIC OILS USED IN PLASTICIZERS IN PRINTING INKS, MOLDINGS, AND CASTINGS, COMPOSITION MASSES, FLOOR COVERINGS, ADHESIVES, WATER-PROOFING MATERIALS, CORE OIL, BRAKE LINING, AND BINDERS, GLYCERINE AND PHENOL.
Claims use since early in May 1944.

Reg. No. 423,760. Registered Sept. 10, 1946. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

SIMFLEX

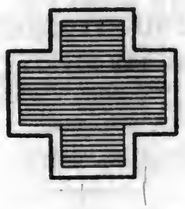
FOR LAUNDRY STARCH.
Claims use since Sept. 20, 1945.

Reg. No. 434,731. Registered Oct. 22, 1946. J. B. ROBBIG AND COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DARTHRONOL

FOR VITAMIN PREPARATION.
Claims use since Jan. 24, 1945.

Reg. No. 426,397. Registered Dec. 24, 1946. THE FARM MINERALS COMPANY, INC., Fishers, Ind., a corporation of Indiana. Republished by registrant.



The drawing is lined to represent the color blue.
FOR SUPPLEMENT FOR FEED FOR POULTRY, LIVE STOCK, OR OTHER ANIMALS WHEREIN THE SUPPLEMENT IS PREDOMINATELY OF MINERAL OR CHEMICAL CHARACTER.
Claims use since Sept. 1, 1940.

Reg. No. 430,350. Registered June 10, 1947. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

ELECTRIC

FOR LIQUID STARCH FOR LAUNDERING.
Claims use since Sept. 4, 1886.

CLASS 7

CORDAGE

Reg. No. 288,003. Registered Oct. 20, 1931. PAGE STEEL AND WIRE COMPANY, Adrian, Mich., and Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

PAGE

FOR STEEL AND IRON STRANDS FOR CABLE AND ROPE.
Claims use since July 1, 1883.

Reg. No. 389,397. Registered Aug. 5, 1941. UNION WIRE ROPE CORPORATION, Kansas City, Mo., a corporation of Delaware. Republished by registrant.



The words "Mining Machine Ropes" are disclaimed.
FOR WIRE ROPE AND WIRE ROPE CABLES.
Claims use since Jan. 1, 1941.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 165,697. Registered Mar. 20, 1923. THE SMOKADOR CO., San Francisco, Calif. Republished by Smokador Manufacturing Co., Inc., Bloomfield, N. J., a corporation of Delaware.

Smokador

FOR ASH RECEIVERS MADE OF NONPRECIOUS METALS.
Claims use since June 15, 1922.

Reg. No. 363,280. Registered Dec. 20, 1938. SYDNEY BERTRAM GOLDMAN, Washington, D. C. Republished by registrant.

Bertram

FOR SMOKERS' PIPES.
Claims use since Dec. 15, 1927.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Reg. No. 406,325. Registered Mar. 28, 1944. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location Belleville, N. J.



FOR MACHINE GUN CHARGERS.
Claims use since October 1942.

CLASS 10

FERTILIZERS

Reg. No. 383,976. Registered Dec. 31, 1940. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

SOY-AL-KING

The word "Soy" is disclaimed.
FOR SOY BEAN OIL MEAL USABLE AS A FERTILIZER.
Claims use since Mar. 28, 1940.

CLASS 11

INKS AND INKING MATERIALS

Reg. No. 305,209. Registered Aug. 8, 1933. MULTIGRAPH COMPANY, Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Multilith

FOR PRINTING INK.
Claims use since Jan. 10, 1933.

Reg. No. 354,844. Registered Feb. 22, 1938. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Euclid Village, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland, Ohio.

DupliMAT

FOR WRITING FLUID.
Claims use since October 1937.

Reg. No. 378,807. Registered June 18, 1940. REICHHOLD CHEMICALS INC., Detroit and Fernsdale Station, Detroit, Mich., a corporation of Delaware. Republished by registrant.

Phthalocine

FOR TONERS AND LAKES FOR USE IN INK PIGMENTS.
Claims use since April 1939.

Reg. No. 407,820. Registered June 27, 1944. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

DupliMAT

FOR TYPEWRITER RIBBON.
Claims use since October 1937.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 265,549. Registered Dec. 31, 1929. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ACOUSTONE

FOR SOUND ABSORBING MATERIAL FOR APPLICATION TO THE WALLS OF BUILDINGS.
Claims use since June 10, 1929.

Reg. No. 283,628. Registered June 2, 1931. THE CANADIAN WESTERN LUMBER COMPANY, LTD., Fraser Mills, British Columbia, Canada, a corporation of Canada. Republished by registrant, present location Vancouver, British Columbia, Canada.



The drawing is lined for the color red.
FOR LUMBER AND LUMBER PRODUCTS OF DOUGLAS FIR, HEMLOCK, SPRUCE, AND CEDAR—NAMELY, MILLWORK, RED CEDAR SHINGLES, DOUGLAS FIR DOORS, DOUGLAS FIR PLY-WOOD, MOULDINGS, FLOORING, SHEATHING AND WINDOW FRAMES.
Claims use since June 18, 1909.

Reg. No. 299,585. Registered Dec. 13, 1932. LONG-BELL LUMBER SALES CORPORATION, Kansas City, Mo., and Longview, Wash. Republished by The Long-Bell Lumber Company, Longview, Wash., a corporation of Missouri.



FOR LUMBER PRODUCTS—THAT IS, DRESSED AND UNDRESSED LUMBER, FLOORING, SIDING, SHIP-LAP, JOISTS, CEILING, SHELVING, AND FINISHED LUMBER.
Claims use since Nov. 15, 1931.

Reg. No. 337,072. Registered July 28, 1936. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DUPLEX

FOR FIBER BUILDING BOARD.
Claims use since October 1930.

Reg. No. 340,167. Registered Nov. 3, 1936. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR IRON COMPOUND IN THE FORM OF POWDER AND PASTE USED AS A CEMENT IN PIPE-JOINTS AND FOR STOPPING LEAKS IN STEAM, HYDRAULIC, AND OTHER FLUID AND VAPOR CONDUCTORS AND CONTAINERS, AND FOR WATERPROOFING AND OIL-PROOFING FOUNDATIONS, FLOORS, WALKS, WALLS, AND LIKE SURFACES, AND FOR MAKING HARD CONCRETE SURFACES.
Claims use since Oct. 30, 1911.

Reg. No. 349,727. Registered Aug. 31, 1937. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

No.3

FOR IRON CEMENT IN PASTE FORM FOR MAKING SCREW-THREAD JOINTS AND FLANGE JOINTS, COATING GASKETS, AND SEALING RIVETS, SEAMS, AND JOINTS IN BOILERS AND OTHER PLATE METAL CONSTRUCTION.
Claims use since 1908.

Reg. No. 349,728. Registered Aug. 31, 1937. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

No.7

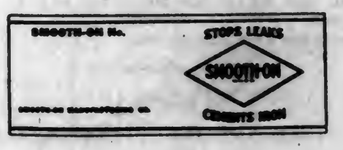
FOR HYDRAULIC IRON CEMENT IN POWDER FORM USED FOR WATERPROOFING CONCRETE, BRICK, STONE, OR OTHER POROUS SURFACES.
Claims use since 1912.

Reg. No. 351,082. Registered Oct. 19, 1937. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PERF-A-TAPE

The word "Tape" is disclaimed.
FOR PAPER TAPE FOR SEALING COMPOSITION BOARD JOINTS.
Claims use since May 1936.

Reg. No. 358,734. Registered June 26, 1938. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.



All wording with the exception of "Smooth-On" and applicant's name is disclaimed. The representation of the can per se is also disclaimed. The mark is colored yellow, blue, black and white.
FOR AN IRON COMPOUND IN THE FORM OF A DRY POWDER USED TO REPAIR DEFECTS AND BREAKS IN AND MAKE PATCHES ON IRON AND OTHER METALLIC SUBSTANCES, TO MAKE METALLIC JOINTS, AND TO COVER METALLIC SURFACES.
Claims use since Oct. 1, 1929.

Reg. No. 365,026. Registered Feb. 21, 1939. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR HYDRAULIC IRON CEMENT IN POWDER OR PASTE FORM, USED FOR WATERPROOFING CONCRETE, BRICK, STONE, OR OTHER POROUS SURFACES.
Claims use since 1912.

Reg. No. 377,960. Registered May 21, 1940. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR (1) SUBSTANCES CONSISTING CHIEFLY OF COMMINUTED IRON IN POWDER AND PLASTIC FORM USED AS A CEMENT IN PIPE-JOINTS AND FOR STOPPING LEAKS IN STEAM, HYDRAULIC, AND OTHER FLUID CONDUCTORS AND CONTAINERS; (2) HYDRAULIC IRON CEMENT IN POWDER OR PASTE FORM, USED FOR WATERPROOFING CONCRETE, BRICK, STONE, OR OTHER POROUS SURFACES; (3) HYDRAULIC IRON CEMENT IN POWDER OR PASTE FORM, USED TO POINT, EVEN, LEVEL, OR SURFACE CONCRETE, BRICK OR STONE WORK AND FOR METAL AND OTHER SURFACES.
Claims use since 1894.

Reg. No. 402,428. Registered July 20, 1943. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

BLENDTEX

FOR INSULATION BOARD.
Claims use since January 1937.

Reg. No. 428,835. Registered Apr. 8, 1947. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

AUDITONE

FOR FIBROUS SOUND ABSORBING UNITS IN THE FORM OF TILES AND SHEETS.
Claims use since May 1943.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 82,374. Registered June 20, 1931. STANDARD CHAIN CO., York, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

ELWELTRA

FOR IRON AND STEEL CHAINS.
Claims use since Dec. 13, 1910.

Reg. No. 107,461. Registered Nov. 30, 1915. THE YOUNGSTOWN SHEET & TUBE COMPANY, Youngstown, Ohio, a corporation of Ohio. Republished by registrant.

COPPEROID

FOR STEEL PIPE, STEEL TUBING, AND STEEL PIPE-COUPLINGS.
Claims use since Feb. 15, 1915.

Reg. No. 201,617. Registered Aug. 4, 1925. THE ENAMEL PRODUCTS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR ENAMELED METAL WARE—NAMELY, WASH-TUB COVERS, DRAIN BOARDS, DIRT TRAYS, MEAT TRAYS, TABLE TOPS AND SIGNS.
Claims use since August 1915.

Reg. No. 217,847. Registered Aug. 31, 1926. THE CHAIN PRODUCTS COMPANY, Cleveland, Ohio. Republished by The Hodell Chain Company, Cleveland, Ohio, a corporation of Ohio.

Hodell

FOR CHAINS AND CHAIN PRODUCTS AND HOOKS, RINGS, BOLTS, SWIVELS, SNAPS, TOGGLES, SCREW EYES, LINKS AND FASTENERS FOR TIRE CHAINS, ALL OF BASE METAL.
Claims use since April 1915.

Reg. No. 274,272. Registered Aug. 26, 1930. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR METAL FLUID CONDUITS AND FITTINGS THEREFOR.
Claims use since Feb. 14, 1930.

Reg. No. 309,442. Registered Jan. 16, 1934. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR PLUMBING, STEAM FITTING AND GAS FITTING VALVES, PIPE HANGERS.
Claims use since Nov. 20, 1930.

Reg. No. 314,190. Registered June 19, 1934. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Staples," "Tackers," "Staples," are disclaimed.
FOR MACHINE STAPLES.
Claims use since July 17, 1931.

Reg. No. 323,971. Registered May 7, 1935. CONTINENTAL SCREW COMPANY, New Bedford, Mass., a corporation of Massachusetts. Republished by registrant.

Lubricized

FOR WOOD SCREWS, SHEET METAL SCREWS, LAG SCREWS, AND HANGER BOLTS.
Claims use since September 1934.

Reg. No. 334,342. Registered Apr. 28, 1936. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for the color blue. The representation of the strip of staples is disclaimed.
FOR MACHINE STAPLES.
Claims use since July 26, 1935.

Reg. No. 388,364. Registered June 24, 1941. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Ingersoll" and "Screen" are disclaimed. Also the representation of a piece of screen.
FOR WIRE CLOTH MATERIALS.
Claims use since Aug. 8, 1939.

Reg. No. 418,130. Registered Dec. 4, 1945. RITE-WAY PRODUCTS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

SANI-MATIC

FOR STALL COCKS.
Claims use since May 21, 1945.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 78,347. Registered June 7, 1930. PAGE WOVEN WIRE FENCE CO., Monessen, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

IXL

FOR SPRING WIRE.
Claims use since October 1905.

Reg. No. 84,262. Registered Nov. 21, 1911. SMOOTH-ON MANUFACTURING COMPANY, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

SMOOTH-ON

FOR IRON COMPOUND IN PLASTIC FORM.
Claims use since 1894.

Reg. No. 162,560. Registered Dec. 19, 1922. MUELLER METALS COMPANY, Port Huron, Mich. Republished by Mueller Brass Co., Port Huron, Mich., a corporation of Michigan.

NIAG

FOR METAL FORGINGS, PARTICULARLY NONFERROUS METAL ROD.
Claims use since Jan. 13, 1922.

Reg. No. 243,380. Registered June 19, 1928. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

M.B.

FOR FORGINGS, AND CASTINGS OF NONFERROUS METAL.
Claims use since on or about July 12, 1927.

Reg. No. 283,119. Registered May 19, 1931. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR RODS, SAND CASTINGS AND FORGINGS, WHICH ARE NONFERROUS METAL IN THE ROUGH AND SEMI-FINISHED.
Claims use since on or about Aug. 26, 1930.

Reg. No. 287,255. Registered Sept. 15, 1931. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR SOLDER.
Claims use since Dec. 18, 1930.

Reg. No. 302,848. Registered May 2, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The representation of the label is disclaimed.
FOR SOLDER.
Claims use since Nov. 15, 1932.

Reg. No. 303,268. Registered May 16, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR SOLDER.
Claims use since Jan. 20, 1933.

Reg. No. 303,279. Registered May 16, 1933. KESTER SOLDER COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR SOLDER.
Claims use since Nov. 15, 1932.

Reg. No. 317,766. Registered Oct. 2, 1934. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.



The words "Bearing Metal" are disclaimed.
FOR ALLOY METAL MIXTURE OF HIGH WEARING QUALITIES FOR USE ON CONNECTING RODS, BUSHINGS, GEARS AND OTHER MECHANICAL PARTS.
Claims use since May 28, 1928.

Reg. No. 320,339. Registered Dec. 25, 1934. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.



The drawing is lined for the color red.
FOR METAL (COMMERCIAL) ROD NOT FABRICATED INTO FINISHED ARTICLES.
Claims use since May 31, 1919.

Reg. No. 320,340. Registered Dec. 25, 1934. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.



The drawing is lined for the color blue.
FOR METAL (COMMERCIAL) ROD NOT FABRICATED INTO FINISHED ARTICLES.
Claims use since Oct. 20, 1920.

Reg. No. 381,589. Registered Oct. 1, 1940. THE MAYTAG COMPANY, Newton, Iowa, a corporation of Delaware. Republished by registrant.

DURACITE

FOR METAL ALLOYS OF NONFERROUS METALS USED IN CASTINGS OR THE LIKE.
Claims use since Dec. 4, 1939.

Reg. No. 383,484. Registered Dec. 10, 1940. BELLE CITY MALLEABLE IRON COMPANY, Racine, Wis., a corporation of Wisconsin. Republished by registrant.

Belectromal

FOR IRON AND IRON ALLOYS AND CASTINGS MADE THEREFROM.
Claims use since on or about June 1, 1940.

Reg. No. 411,057. Registered Jan. 2, 1945. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

MBCo

FOR SAND CASTINGS AND FORGINGS OF NON-FERROUS METAL.
Claims use since Oct. 15, 1930.

CLASS 15

OILS AND GREASES

Reg. No. 332,442. Registered Feb. 11, 1936. LEO CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PALLADIZED

FOR MOTOR FUEL OILS, GASOLINE, BURNING OILS, AND LUBRICATING OILS AND GREASES.
Claims use since Sept. 24, 1935.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 254,627. Registered Mar. 26, 1929. HOCKADAY INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Under-Any-Kote" are disclaimed.
FOR READY-MIXED PAINT.
Claims use since Nov. 15, 1927.

Reg. No. 270,833. Registered May 13, 1930. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR WALL COATING IN THE NATURE OF PAINT.
Claims use since 1900.

Reg. No. 272,804. Registered July 15, 1930. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR PAINT COLORS AND PLASTIC PAINT.
Claims use since Mar. 5, 1924.

Reg. No. 276,997. Registered Nov. 4, 1930. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

USG

FOR LIMEPROOF COLORS AND WALL COATINGS IN THE NATURE OF PAINT.
Claims use since 1902.

Reg. No. 337,315. Registered Aug. 4, 1936. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SOL KLEAN

The word "Klean" is disclaimed.
FOR PREPARATION TO BE USED AS A PAINT, VARNISH AND ENAMEL REMOVER.
Claims use since 1930.

Reg. No. 337,316. Registered Aug. 4, 1936. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.



The word "Klean" is disclaimed.
FOR PREPARATION TO BE USED AS A PAINT, VARNISH AND ENAMEL REMOVER.
Claims use since 1930.

Reg. No. 384,798. Registered Feb. 4, 1941. FRANK W. PANNEPINTO, Philadelphia, Pa. Republished by registrant.



FOR ARTISTS' WATER COLOR PAINTS AND FIXATIF (IN THE NATURE OF A VARNISH).
Claims use since October 1936.

Reg. No. 392,345. Registered Dec. 23, 1941. INDUSTRIAL CHEMICAL PRODUCTS CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SEPCOTE

FOR PASTE-LIKE MIXTURE OR COATING TO BE APPLIED TO THE EXPOSED SURFACES OF PAINT SPRAY ROOMS TO PREVENT THE EXCESS SPRAY OF PAINT FROM ADHERING DIRECTLY TO SAID SURFACES.
Claims use since January 1940.

Reg. No. 409,656. Registered Oct. 17, 1944. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DURABOND

FOR PASTE PAINT.
Claims use since May 2, 1940.

Reg. No. 414,732. Registered June 26, 1945. REICHHOLD CHEMICALS, INC., Detroit, Mich., a corporation of Delaware. Republished by registrant.



FOR RESINS, INCLUDING SYNTHETIC RESINS AND PROCESSED NATURAL RESINS; RESIN SOLUTIONS, INCLUDING PLASTIC RESIN SOLUTIONS; AND OILS, INCLUDING PROCESSED OILS AND SYNTHETIC OILS, ALL FOR THE USE IN PAINT, LACQUERS, VARNISHES, ENAMELS, AND THE LIKE.
Claims use since May 1944.

Reg. No. 425,315. Registered Nov. 12, 1946. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PAC-TEX

FOR PLASTIC WALL COVERINGS IN THE NATURE OF PAINT.
Claims use since Oct. 3, 1945.

CLASS 19

VEHICLES

Reg. No. 288,067. Registered Oct. 20, 1931. AMERICAN CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

TRU-LAY

FOR DEVICES OF FLEXIBLE RECIPROCATING SHAFT TYPE FOR TRANSMITTING POWER FOR OPERATING BRAKES.
Claims use since Apr. 27, 1931.

Reg. No. 293,680. Registered May 3, 1932. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR HARDWARE FOR VEHICLE BODIES, DOOR HANDLES, AND WINDOW REGULATORS.
Claims use since Jan. 27, 1926.

Reg. No. 386,124. Registered Mar. 25, 1941. HARLEY-DAVIDSON MOTOR COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

BUDDY SEAT

The word "Seat" is disclaimed.
FOR TWO-PASSENGER MOTORCYCLE SEATS.
Claims use since Aug. 7, 1934.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 106,170. Registered Oct. 12, 1915. THE MICHIGAN STOVE COMPANY, Detroit, Mich. Republished by Detroit-Michigan Stove Company, Detroit, Mich., a corporation of Michigan.

GARLAND

FOR ELECTRIC STOVES, RANGES, HEATERS, IRONS, HOT-PLATES, TOASTERS, AND BROILERS.
Claims use since 1912.

Reg. No. 254,782. Registered Apr. 2, 1929. W. WESLEY HICKS, doing business as Wesix Heater Factory, San Francisco, Calif. Republished by Wesix Electric Heater Co., San Francisco, Calif., a corporation of California.

H-K

FOR ELECTRIC WATER HEATERS COMPRISING CIRCULATION, IMMERSION, AND SPECIAL TYPES; ELECTRIC AIR HEATERS COMPRISING RADIANT, RADIANT CONVECTION, FLOOR, AND WALL TYPE HEATERS; ELECTRIC HEATING UNITS FOR GRILLS, ELECTRIC HOT PLATES, ELECTRIC STEAM BOILERS.
Claims use since Oct. 20, 1927.

Reg. No. 254,783. Registered Apr. 2, 1929. W. WESLEY HICKS, doing business as Wesix Heater Factory, San Francisco, Calif. Republished by Wesix Electric Heater Co., San Francisco, Calif., a corporation of California.

CALECTRIX

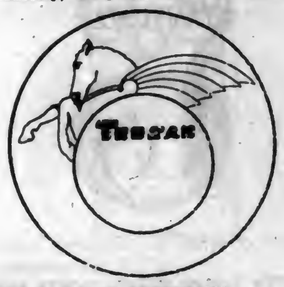
FOR ELECTRIC WATER HEATERS COMPRISING CIRCULATION, IMMERSION, AND SPECIAL TYPES; ELECTRIC AIR HEATERS COMPRISING RADIANT, RADIANT CONVECTION, FLOOR, AND WALL TYPE HEATERS; ELECTRIC HEATING UNITS FOR GRILLS, ELECTRIC HOT PLATES, ELECTRIC STEAM BOILERS.
Claims use since Oct. 20, 1927.

Reg. No. 273,684. Registered Aug. 5, 1930. WILLIAM WESLEY HICKS, San Francisco, Calif., assignor to Wesix National Company, a corporation of Delaware. Republished by Wesix Electric Heater Co., San Francisco, Calif., a corporation of California.

CENTAWATT

FOR ELECTRIC HEATERS—NAMELY, INDIVIDUAL ROOM HEATERS.
Claims use since May 1, 1928.

Reg. No. 281,689. Registered Mar. 24, 1931. O'NEIL TIRE AND BATTERY COMPANY, New Britain, Conn., assignor to Trojan Battery Company, Los Angeles, Calif., a firm composed of George R. Godber and Carl A. Speer. Republished by George R. Godber, doing business as Trojan Battery, Company, Los Angeles, Calif.



FOR WET STORAGE BATTERIES.
Claims use since July 1929.

Reg. No. 284,175. Registered June 16, 1931. TROJAN BATTERY COMPANY, Los Angeles, Calif., also doing business as "Trojan." Republished by George R. Godber, doing business as Trojan Battery Company, Los Angeles, Calif.

TROJAN

FOR WET STORAGE BATTERIES AND STRUCTURAL PARTS THEREOF.
Claims use since on or about Jan. 1, 1925.

Reg. No. 288,101. Registered Oct. 20, 1931. PAGE STEEL AND WIRE COMPANY, Adrian, Mich., and Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York

PAGE

FOR STEEL AND IRON MAGNET CORE WIRE.
Claims use since July 1, 1883.

Reg. No. 356,607. Republished May 3, 1938. THE EDWIN F. GUTH COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

MERCOLUX

FOR ELECTRIC LIGHTING FIXTURES FOR HOUSEHOLD AND COMMERCIAL INSTALLATIONS.
Claims use since about Nov. 16, 1935.

Reg. No. 384,852. Registered Feb. 4, 1941. BRADLEY LABORATORIES, INC., New Haven, Conn., a corporation of of Connecticut. Republished by registrant.

Luxtron

FOR BARRIER LAYER TYPE PHOTO-ELECTRIC CELLS.
Claims use since Sept. 1, 1940.

Reg. No. 400,508. Registered Oct. 10, 1944. EDGAR M. BUTLER, New Orleans, La. Republished by registrant.

ELECTRONOLYTIC

FOR SELF-ENERGIZING AND/OR POWER INDUCED ENERGIZING ELECTROLYTIC WATER CORRECTION DEVICES USED PRIMARILY FOR THE PREVENTION OF RUST AND SCALE.
Claims use since Feb. 15, 1944.

Reg. No. 415,180. Registered July 31, 1945. EDGAR M. BUTLER, New Orleans, La. Republished by registrant.



The words "Butler Engineering Co." and the representation of the goods are disclaimed.
FOR ELECTRONIC APPARATUS FOR PREVENTING PRECIPITATION OF MINERAL PARTICLES IN WATER BOILERS AND FOR DE-SCALING THE SAME.
Claims use since Mar. 21, 1943.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 82,637. Registered July 11, 1911. PARKER BROTHERS, INC., Salem, Mass., a corporation of Maine. Republished by registrant.



FOR GAMES PLAYED WITH CARDS.
Claims use since Apr. 1, 1907.

Reg. No. 99,354. Registered Aug. 25, 1914. PARKER BROTHERS, INC., Portland, Maine, and Salem, Mass., a corporation of Maine. Republished by registrant, present location Salem, Mass.



FOR GAME PLAYED WITH CARDS.
Claims use since Sept. 1, 1913.

Reg. No. 109,479. Registered Apr. 11, 1916. PARKER BROTHERS, INC., Portland, Maine, and Salem, Mass., a corporation of Maine. Republished by registrant, present location Salem, Mass.

POLLYANNA

FOR BOARD GAME PLAYED WITH MOVABLE PIECES.
Claims use since Apr. 22, 1915.

Reg. No. 117,537. Registered July 17, 1917. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SCOTTIE

FOR GOLF BALLS, GOLF CLUBS, GOLF BAGS.
Claims use since Mar. 6, 1917.

Reg. No. 135,363. Registered Sept. 28, 1920. WOLVERINE SUPPLY & MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

"Sandy Andy"

FOR AUTOMATIC SAND-OPERATED MECHANICAL TOYS AND TOY DISHES.
Claims use since Nov. 6, 1909.

Reg. No. 160,752. Registered Oct. 24, 1922. WOLVERINE SUPPLY & MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

"BIZZY ANDY"

FOR SAND AND MARBLE OPERATED MECHANICAL TOYS.
Claims use since Feb. 17, 1917.

Reg. No. 160,753. Registered Oct. 24, 1922. WOLVERINE SUPPLY & MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

BOWLER ANDY

FOR SAND AND MARBLE OPERATED MECHANICAL TOYS.
Claims use since June 28, 1917.

Reg. No. 164,526. Registered Feb. 20, 1923. THE DUNLOP RUBBER COMPANY LIMITED, London, England. Republished by Dunlop Tire and Rubber Corporation, Buffalo, N. Y., a corporation of New York.

MAXFLI

FOR GOLF BALLS.
Claims use since May 1922.

Reg. No. 240,424. Registered Mar. 27, 1928. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

Sportsmark A&F of the Nation

FOR PLAYING CARDS, CHESS, CHECKERS AND ALL OTHER GOODS NAMED IN THE ORIGINAL REGISTRATION.
Claims use since July 1, 1927.

Reg. No. 285,595. Registered July 28, 1931. WOLVERINE SUPPLY & MANUFACTURING COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

The Little Gardener

FOR TOY SETS COMPRISING GARDENING TOOLS, GARDENING IMPLEMENTS, FLOWERPOTS, AND SEEDS.
Claims use since Feb. 20, 1931.

Reg. No. 291,671. Registered Feb. 23, 1932. THE CREEK CHUB BAIT COMPANY, Garrett, Ind., a corporation of Indiana. Republished by registrant.

DARTER

FOR ARTIFICIAL BAIT.
Claims use since July 1926.

Reg. No. 291,675. Registered Feb. 23, 1932. THE CREEK CHUB BAIT CO., Garrett, Ind., a corporation of Indiana. Republished by registrant.

"TWO THOUSAND"

FOR ARTIFICIAL BAITS.
Claims use since July 1928.

Reg. No. 322,964. Registered Mar. 26, 1935. THE BRUNSWICK-BALKE-COLLENDER COMPANY, Wilmington, Del., and Chicago, Ill., a corporation of Delaware. Republished by registrant, present location, Chicago, Ill.



The mark consists of a crown device in red, painted or otherwise impressed around the neck of the pin. The representation of the goods is disclaimed.
FOR BOWLING PINS.
Claims use since June 1, 1933.

Reg. No. 325,659. Registered July 2, 1935. THE CREEK CHUB BAIT CO., Garrett, Ind., a corporation of Indiana. Republished by registrant.

"PLUNKER"

FOR ARTIFICIAL FISHING LURE.
Claims use since 1924.

Reg. No. 326,723. Registered July 30, 1935. PARKER BROTHERS, INC., Portland, Me., and Salem, Mass., a corporation of Maine. Republished by registrant, present location Salem, Mass.

MONOPOLY

FOR BOARD GAME PLAYED WITH MOVABLE PIECES.
Claims use since Mar. 20, 1935.

Reg. No. 334,315. Registered Apr. 28, 1936. KELLEY-HOW-THOMSON CO., Duluth, Minn., a corporation of Maine. Republished by registrant.

SPORTLAND

FOR BASEBALLS, SOFT BALLS AND PLAYGROUND BALLS, FIELDERS' GLOVES, BASEMAN'S MITS, CATCHER'S MITS, TENNIS BALLS, TENNIS RACKETS, GOLF BALLS, GOLF TEE HOLDERS, FOOT BALLS, BASKET BALLS, COASTER WAGONS, HOCKEY STICKS, STEERING SLEDS, BAMBOO FLY RODS, FISH LINES, TROUT FLIES, GOLF CLUBS, BOXING GLOVES, PUNCHING BAGS, ROLLER SKATES, ICE SKATES, SKIS, CHILDREN'S BICYCLES, STEEL CASTING RODS, FISH REELS, RUBBER BALLS, BASE BALL BATS, SOFT BALL BATS, CATCHER'S MASKS, TENNIS RACKET PRESSES, TENNIS NETS, VOLLEY BALLS, VOLLEY BALL NETS, TENNIS MARKING TAPES, GOLF BAGS, CROQUET SETS, SCOOTERS, SKI BINDINGS, SNOW SHOES, LIFE PRESERVER VESTS, FISHING TACKLE BOXES, CLAY TARGETS.
Claims use since Feb. 1, 1931.

Reg. No. 346,982. Registered June 15, 1937. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

A&F

FOR GOLF BAGS, FISHING-ROD CASES, TENNIS RACKET CASES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since January 1900.

Reg. No. 430,116. Registered June 10, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

DUNLOP Pillo-Foam

The words "Foam" and "Pillo" are disclaimed.
FOR GYMNASIUM PADS.
Claims use since Sept. 27, 1945.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 37,119. Registered Sept. 24, 1901. ADDRESSOGRAPH CO., Chicago, Ill. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

GRAPHOTYPE.

FOR MACHINES FOR MAKING PRINTING PLATES NOT INCLUDING STEREOTYPE MAKING MACHINES.
Claims use since Mar. 1, 1897.

Reg. No. 49,710. Registered Feb. 13, 1906. G. W. GRIFFIN & CO., Franklin Falls, N. H. Republished by G. W. Griffin Co., Franklin, N. H., a corporation of New Hampshire.

GRIFFIN

FOR HACK SAWS AND HACK SAW BLADES.
Claims use since about April 1887.

Reg. No. 60,109. Registered Jan. 29, 1907. F. E. MYERS & BROTHER, Ashland, Ohio. Republished by The F. E. Myers & Bro. Company, Ashland, Ohio, a corporation of Ohio.

GLASS VALVE

FOR WATER PUMPS.
Claims use since 1887.

Reg. No. 76,145. Registered Dec. 21, 1909. FELLOWS & HOPKINS, Middletown, N. Y. Republished by Ideal Wrapping Machine Company, Middletown, N. Y., a corporation of New York.

IDEAL

FOR WRAPPING MACHINES.
Claims use since Mar. 24, 1909.

Reg. No. 85,923. Registered Mar. 26, 1912. THE L. S. STARRETT CO., Athol, Mass. Republished by The L. S. Starrett Company (1929), Athol, Mass., a corporation of Massachusetts.

STARRETT

FOR BALL POINTS, BRAD SETS, TOOL MAKERS' BUTTONS, CENTER PUNCHES, CLAMPS, COUNTERSINKS, CUT-NIPPERS, DRILL BLOCKS, HACK SAWS AND FRAMES, NAIL SETS, PIN VISES, ATTACHMENTS FOR WRENCH JAWS FOR HOLDING PIPES, PLUMB BOMBS, PLIERS, SAWS, SCRAPERS, SCREW DRIVERS, SCRIBERS, STRAIGHT EDGES, TAP WRENCHES, TRAMMELS, VISES AND WRENCHES.
Claims use since about 1867.

Reg. No. 104,244. Registered May 11, 1915. THE ACME SHEAR COMPANY, Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

Americut

FOR SCISSORS AND SHEARS.
Claims use since Dec. 8, 1914.

Reg. No. 104,534. Registered June 1, 1915. THE FAFNIR BEARING COMPANY, New Britain, Conn., a corporation of Connecticut. Republished by registrant.



FOR ANTIFRICTION-BEARINGS, ANTIFRICTION-BEARING HANGER-BOXES, ANTIFRICTION BALLS, ROLLERS, CAGES, SEPARATORS, AND RETAINERS FOR ANTIFRICTION DEVICES.
Claims use since April 1911.

Reg. No. 122,136. Registered July 2, 1918. THE FAFNIR BEARING COMPANY, New Britain, Conn., a corporation of Connecticut. Republished by registrant.

FAFNIR

FOR ANTIFRICTION-BEARINGS, ANTIFRICTION-BEARING HANGER BOXES, ANTIFRICTION-BALLS, ROLLERS, CAGES, SEPARATORS AND RETAINERS FOR ANTIFRICTION DEVICES.
Claims use since April 1911.

Reg. No. 156,990. Registered July 25, 1922. THE ARMSTRONG MANUFACTURING CO., Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

ARMSTRONG

FOR PIPE VISES AND STOCKS AND DIES FOR PIPE THREADING.
Claims use since JAN. 1, 1875.

Reg. No. 174,723. Registered Oct. 23, 1923. THE ATLAS SHEAR CO., Bridgeport, Conn. Republished by The Acme Shear Company, Bridgeport, Conn., a corporation of Connecticut.

RED CROSS

The drawing is lined for red.
FOR SCISSORS AND SHEARS.
Claims use since Jan. 1, 1900.

Reg. No. 181,429. Registered Mar. 18, 1924. THE L. S. STARRETT COMPANY, Athol, Mass. Republished by The L. S. Starrett Company (1929), Athol, Mass., a corporation of Massachusetts.



FOR BRAD SETS, CENTER PUNCHES, CLAMPS, COUNTERSINKS, CUT NIPPERS, DRILL BLOCKS, HACK SAWS AND FRAMES, NAIL SETS, PIN VISES, ATTACHMENTS FOR WRENCH JAWS FOR HOLDING PIPES, PLIERS, SAWS, SCRAPERS, SCREW DRIVERS, SCRIBERS, TAP WRENCHES, VISES, AND WRENCHES.
Claims use since about the middle of April 1897.

Reg. No. 182,385. Registered Apr. 8, 1924. THE CLEVELAND WORM & GEAR COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Cleveland
CW&GC
WORM GEAR
REDUCTION UNITS

The words "Cleveland" and "Worm Gear Reduction Units" are disclaimed.
FOR WORM GEARING.
Claims use since Jan. 1, 1923.

Reg. No. 238,880. Registered Feb. 14, 1928. PENNSYLVANIA LAWN MOWER WORKS, Philadelphia, Pa. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

WILLIAM PENN

FOR LAWN MOWERS.
Claims use since April 1925.

Reg. No. 239,231. Registered Feb. 28, 1928. GRUENDLER PATENT CRUSHER AND PULVERISER COMPANY, St. Louis, Mo. Republished by Gruendler Crusher and Pulverizer Co., St. Louis, Mo., a corporation of Missouri.



The words "Swing Hammer Crushers," "Trade Mark," and "St. Louis, Mo., U. S. A." are disclaimed.
FOR CRUSHERS, SHREDDERS, BREAKERS, PULVERIZERS, AND GRINDERS.
Claims use since some time in May 1927.

Reg. No. 239,233. Registered Feb. 28, 1928. GRUENDLER PATENT CRUSHER AND PULVERISER COMPANY, St. Louis, Mo. Republished by Gruendler Crusher and Pulverizer Co., St. Louis, Mo., a corporation of Missouri, by change of name.



All the words except "Gruendler" and "Hercules" are disclaimed.
FOR CRUSHERS, SHREDDERS, BREAKERS, PULVERIZERS, AND GRINDERS.
Claims use since some time in February 1922.

Reg. No. 256,649. Registered May 21, 1929. LUBRICATION DEVICES INCORPORATED, Battle Creek, Mich. Republished by The Farval Corporation, Cleveland, Ohio, a corporation of Ohio.

FARVAL

FOR CENTRALIZED LUBRICATING SYSTEMS FOR USE ON INDUSTRIAL MACHINERY AND FOR AUTOMOBILE CHASSIS AND THEIR PARTS.
Claims use since Aug. 7, 1928.

Reg. No. 266,913. Registered Feb. 11, 1930. VICTOR RING TRAVELER COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.

VICTOR

FOR RING TRAVELERS.
Claims use since April 1899.

Reg. No. 266,914. Registered Feb. 11, 1930. VICTOR RING TRAVELER COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.

VICTOR

FOR RING TRAVELERS.
Claims use since April 1899.

Reg. No. 289,612. Registered Dec. 1, 1931. MUELLER BRASS CO., Port Huron, Mich., a corporation of Michigan. Republished by registrant.

STREAMLINE

FOR TOOLS FOR SIZING AND FLARING PIPING AND FITTINGS TO FACILITATE JOINTURE.
Claims use since Nov. 26, 1930.

Reg. No. 292,494. Registered Mar. 15, 1932. PAGE STEEL AND WIRE COMPANY, Adrian, Mich., and Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

PAGE

FOR FENCE ERECTING TOOLS—NAMELY, FENCE STRETCHERS.
Claims use since July 1, 1883.

Reg. No. 306,791. Registered Sept. 26, 1933. MULTIGRAPH COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Multilith

FOR PRINTING MACHINES.
Claims use since May 23, 1933.

Reg. No. 314,315. Registered June 26, 1934. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Kling-Tite

The words "Kling-Tite," "Staples," Tackers," and "Staplers" are disclaimed.
FOR STAPLING MACHINES.
Claims use since July 17, 1931.

Reg. No. 318,711. Registered Oct. 30, 1934. THE OHLEN-BISHOP COMPANY, Columbus, Ohio. Republished by The Ohlen-Bishop Manufacturing Company, Columbus, Ohio, a corporation of Ohio.

HOME MECHANIC

FOR HAND SAWS AND CIRCULAR SAWS.
Claims use since Aug. 29, 1925.

Reg. No. 320,822. Registered Jan. 8, 1935. VICTOR RING TRAVELER COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.

Victor Ⓓ Brand

The word "Brand" is disclaimed.
FOR RING TRAVELERS.
Claims use since Aug. 1, 1934.

Reg. No. 327,944. Registered Sept. 10, 1935. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TEM-CROSS

FOR FRICTION CLUTCH DISCS, SAWS, SHOVELS, AXES, AND PLOW DISCS.
Claims use since Mar. 2, 1935.

Reg. No. 328,118. Registered Sept. 17, 1935. THE ACME SHEAR COMPANY, Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

"GARDEN PRIDE"

FOR SCISSORS AND SHEARS.
Claims use since May 1, 1935.

Reg. No. 329,767. Registered Nov. 12, 1935. THE OHLEN-BISHOP COMPANY, Columbus, Ohio. Republished by Ohlen-Bishop Manufacturing Company, Columbus, Ohio, a corporation of Ohio.

AMERICAN EAGLE
MADE IN U.S.A.
THE OHLEN-BISHOP CO.
COLUMBUS, OHIO

The words "Made in U. S. A." and "Columbus, Ohio" are disclaimed.
FOR SAWS.
Claims use since Jan. 29, 1895.

Reg. No. 332,016. Registered Jan. 28, 1936. THE OHLEN-BISHOP COMPANY, Columbus, Ohio. Republished by Ohlen-Bishop Manufacturing Company, Columbus, Ohio, a corporation of Ohio.

MASTER SAW
THE OHLEN-BISHOP CO.
COLUMBUS, OHIO, MADE IN U.S.A.

The words "Saw" and "Columbus, Ohio, Made in U. S. A." are disclaimed.
FOR SAWS.
Claims use since Mar. 6, 1933.

Reg. No. 334,754. Registered May 12, 1936. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

HANSCO

FOR STAPLE DRIVING MACHINES.
Claims use since Nov. 6, 1935.

Reg. No. 343,392. Registered Feb. 16, 1937. THE OHLEN-BISHOP COMPANY, Columbus, Ohio. Republished by Ohlen-Bishop Manufacturing Company, Columbus, Ohio, a corporation of Ohio.

OHLEN-BISHOP
STREAMLINED
ZEPHYR

The word "Streamlined" is disclaimed.
FOR SAWS.
Claims use since Sept. 21, 1936.

Reg. No. 349,865. Registered Sept. 7, 1937. K. I. WILLIS CORPORATION, Moline, Ill., a corporation of Illinois. Republished by registrant.

FOR ELEVATOR CUPS.
Claims use since Dec. 1, 1923.

Reg. No. 351,365. Registered Oct. 26, 1937. K. I. WILLIS CORPORATION, Moline, Ill., a corporation of Illinois. Republished by registrant.

FOR ELEVATOR CUPS.
Claims use since May 18, 1937.

Reg. No. 358,265. Registered July 5, 1938. LA PLANT-CHOATE MANUFACTURING CO., INC., Cedar Rapids, Iowa, a corporation of Delaware. Republished by registrant.

CARRIMOR

FOR SCRAPER-CARRIERS AND SCRAPERS.
Claims use since June 7, 1937.

Reg. No. 361,439. Registered Oct. 18, 1938. NATIONAL TWIST DRILL & TOOL CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

NATIONAL

FOR TWIST DRILLS, TWIST DRILL BITS, REAMERS, MILLING CUTTERS, COUNTERBORES, AND HOBS.
Claims use since Nov. 3, 1903.

Reg. No. 366,018. Registered Mar. 28, 1939. STOP MOTION DEVICES CORPORATION, Brooklyn, N. Y., a corporation of New York. Republished by registrant.

WESCO

FOR KNITTING MACHINES AND STOP MOTION MECHANISMS THEREFOR.
Claims use since Oct. 1, 1937.

Reg. No. 400,374. Registered Mar. 2, 1943. THE HENRY G. THOMPSON & SON COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.

REZISTOR

FOR TOOL BITS.
Claims use since about January 1938.

Reg. No. 403,874. Registered Oct. 19, 1943. THE FARVAL CORPORATION, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MULTIVAL

FOR LUBRICATING SYSTEMS AND PARTS THEREOF.
Claims use since Apr. 17, 1943.

Reg. No. 407,580. Registered June 13, 1944. NATIONAL TWIST DRILL & TOOL CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.

SUPER-TEM

FOR TWIST DRILLS, REAMERS, END MILLS, MILLING CUTTERS, HOBS AND COUNTERBORES.
Claims use since about July 1937.

Reg. No. 407,600. Registered June 13, 1944. VICTOR RING TRAVELER COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.

CIRCLE "D"

FOR RING TRAVELERS.
Claims use since 1931.

Reg. No. 407,687. Registered June 20, 1944. THE OHIO KNIFE CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

O.K.O

FOR POWER CUTTING KNIVES INSTALLED ON WOODWORKING, PAPER CUTTING, VENEER CUTTING AND SHEET METAL SHEARING MACHINES.
Claims use since June 9, 1915.

Reg. No. 407,688. Registered June 20, 1944. THE OHIO KNIFE CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

O-KNI-CO

FOR MACHINE CUTTING TOOLS, USED ON SHAPERS, PLANERS, LATHES AND OTHER METAL CUTTING MACHINES.
Claims use since May 25, 1943.

Reg. No. 408,001. Registered July 11, 1944. RITE-WAY PRODUCTS CO., Chicago, Ill. Republished by Rite-Way Products Company (1945), Chicago, Ill., a corporation of Delaware.

RITE WAY

FOR MILKER OUTFITS CONSISTING OF MILKING UNITS, VACUUM PUMP WITH TANK AND STERILIZING RACK.
Claims use since on or about January 1926.

Reg. No. 412,291. Registered Feb. 27, 1945. THE CLEVELAND WORM & GEAR COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

SPEEDAIRE

FOR WORM GEAR REDUCTION UNITS.
Claims use since Sept. 1, 1944.

Reg. No. 415,492. Registered Aug. 7, 1945. GREAT STATES CORPORATION, Shelbyville, Ind., a corporation of Indiana. Republished by registrant.

GREAT STATES

FOR LAWN MOWERS.
Claims use since Nov. 1, 1925.

Reg. No. 416,000. Registered Aug. 21, 1945. BLACKWELDER IRON WORKS, Rio Vista, Calif., a co-partnership. Republished by registrant.

MARBEET

FOR BEET HARVESTERS.
Claims use since on or about Feb. 1, 1945.

Reg. No. 420,105. Registered Mar. 26, 1946. BALCRANK, INC., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

LUBETTE

FOR LUBRICATION EQUIPMENT—NAMELY, PUMPS AND DISPENSERS FOR HIGH PRESSURE CHASSIS LUBRICATION OF MOTOR VEHICLES AND OF GEAR OILS FOR TRANSMISSIONS AND OF MOTOR OILS FOR CRANKCASES.
Claims use since Feb. 1, 1944.

Reg. No. 422,693. Registered Aug. 6, 1946. R. R. HOWELL COMPANY, Minneapolis, Minn., a corporation of Minnesota. Republished by registrant.

JUMBO

FOR OVERHEAD ELECTRIC TRAVELING-TRUCK HOISTS.
Claims use since July 1945.

Reg. No. 426,786. Registered Jan. 14, 1947. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location Belleville, N. J.

K

FOR PORTABLE HAND FIRE EXTINGUISHERS; WHEELED PORTABLE HAND OPERATED FIRE EX-

TINGUISHING UNITS; FIRE EXTINGUISHING APPARATUS—NAMELY, INSTALLATIONS OF ONE OR MORE CONTAINERS FOR FIRE EXTINGUISHING MEDIUM, ONE OR MORE CONDUITS FOR CONVEYING THE MEDIUM FROM THE CONTAINER OR CONTAINERS TO THE PLACE OR PLACES TO BE PROTECTED, THE TERMINAL OF THE CONDUIT IN EACH OF SAID PLACES HAVING A DISCHARGE OUTLET FOR THE DISCHARGE OF THE MEDIUM INTO THE PROTECTED PLACE UPON OPENING OF A VALVE OR VALVES ASSOCIATED WITH THE CONTAINER OR CONTAINERS, AND PUMPS FOR RECHARGING CONTAINERS WITH FIRE EXTINGUISHING MEDIUM SUCH AS CARBON DIOXIDE.
Claims use since on or about Dec. 1, 1940.

Reg. No. 428,899. Registered Apr. 8, 1947. THE ACME SHEAR COMPANY, Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

WHEEL BRAND

The word "Brand" is disclaimed.
FOR SCISSORS AND SHEARS.
Claims use since Jan. 15, 1913.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 341,756. Registered Dec. 22, 1936. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Alnor

FOR PYROMETERS, THERMO-COUPLES, THERMOMETERS, RESISTANCE TEMPERATURE MEASURING UNITS, VELOCITY METERS, OHM METERS, AND PARTS FOR EACH THEREOF; AND ELECTRIC METERS, SWITCHES AND CONNECTORS FOR USE WITH TEMPERATURE, RESISTANCE AND VELOCITY MEASURING DEVICES.
Claims use since on or about Mar. 1, 1921.

Reg. No. 346,718. Registered June 8, 1937. THE A. LIETZ CO., San Francisco, Calif., a corporation of California. Republished by registrant.



FOR ENGINEERING AND DRAFTING INSTRUMENTS, AND MORE PARTICULARLY FOR SURVEYORS' COMPASSES, POCKET COMPASSES, HAND LEVELS, PLUMB BOBS, FIELD BOOKS, DRAFTING MACHINES, CELLULOID TRIANGLES AND CURVES, T-SQUARES, STRAIGHT EDGES, LETTERING GUIDES, PROTRACTORS, ENGINEERS' AND ARCHITECTS' SCALES.
Claims use since Apr. 15, 1936.

Reg. No. 418,880. Registered Jan. 15, 1946. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

THERMOLANCE

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since about May 1929.

Reg. No. 419,722. Registered Mar. 5, 1946. ILLINOIS TESTING LABORATORIES, Inc., Chicago, Ill., a corporation of Illinois. Republished by registrant.

THERMOPOINT

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about Feb. 2, 1934.

Reg. No. 419,828. Registered Mar. 5, 1946. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

THERMOCON

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about July 20, 1945.

Reg. No. 419,829. Registered Mar. 5, 1946. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

THERMOTAC

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about July 20, 1945.

Reg. No. 422,201. Registered July 9, 1946. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROTAC

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about July 20, 1945.

Reg. No. 424,451. Registered Oct. 8, 1946. BALCRANK, INC., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

OILETTE

FOR LUBRICATION EQUIPMENT—NAMELY, PUMPS AND DISPENSERS FOR INJECTING MOTOR OIL INTO THE CRANKCASES OF MOTOR VEHICLES.
Claims use since Nov. 1, 1944.

Reg. No. 426,896. Registered Jan. 21, 1947. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROCON

FOR MILLIVOLTMETER TYPE OF PYROMETER FOR MEASURING SURFACE TEMPERATURES AND PARTS THEREOF.
Claims use since on or about March 1934.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 59,485. Registered Jan. 8, 1907. LARTER & SONS, Newark, N. J. Republished by Larter & Sons, Newark, N. J., a corporation of New Jersey.



FOR RINGS, BUTTONS, STUDS, TIE-CLASPS, LOCKETS, SEALS, AND SIMILAR ARTICLES OF PERSONAL ADORNMENT MADE IN WHOLE OR IN PART OF PRECIOUS METAL OR SUBSTITUTES THEREFOR.
Claims use since February 1895.

Reg. No. 118,965. Registered Oct. 16, 1917. J. M. FISHER COMPANY, Attleboro, Mass., a corporation of Rhode Island. Republished by registrant.



FOR METAL CHAINS FOR PERSONAL WEAR, SWIVELS, FOBS, CLASPS, PENDANTS; PRECIOUS-METAL PLATED SHELLS FOR POCKET-KNIVES; BRACELETS, CUFF-LINKS, LOCKETS, CHARMS, ORNAMENTAL PINS FOR PERSONAL WEAR.
Claims use since July 1914.

Reg. No. 196,507. Registered Mar. 17, 1925. OLSEN & EBANN, Chicago, Ill. Republished by Olsen and Ebann Jewelry Company, Chicago, Ill., a corporation of Illinois.

Olsen Ebann

FOR JEWELRY FOR PERSONAL WEAR—NAMELY, FINGER RINGS, BRACELETS, BAR PINS, SCARF PINS, CUFF LINKS, WATCH CHAINS, NECK CHAINS, LAVALLIERES, NECKLACES, AND FRATERNAL JEWELRY ALL MADE OF GOLD AND EITHER PLAIN OR CARRYING DIAMONDS OR OTHER JEWELS.
Claims use since June 1913.

Reg. No. 232,743. Registered Sept. 13, 1927. STEIN AND ELLBOGEN CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Cecile

FOR JEWELRY AND NOVELTIES—NAMELY, GOLD, SILVER AND NOVELTY JEWELRY FOR PERSONAL WEAR, NOT INCLUDING WATCHES; NECKLACES AND BEADS; BEADED SILK AND LEATHER BAGS; FANS, JEWEL CASES, VANITY CASES, TOILET AND MANICURE SETS AND ARTICLES, CIGARETTE CASES AND HOLDERS, PHOTOGRAPH FRAMES, LEATHER NOVELTIES, CANES, PENCILS, POCKET KNIVES, POWDER BOXES, JEWEL CASES, PERFUME ATOMIZERS AND BOTTLES, SHOE BUCKLES AND COMBS, ALL MADE WHOLLY OR IN PART OF PRECIOUS METAL OR PLATED THEREWITH.
Claims use since July 1, 1925.

Reg. No. 294,484. Registered May 31, 1932. BLUE BIRD DIAMOND SYNDICATE, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

BLUEBIRD

FOR DIAMONDS AND DIAMOND RINGS.
Claims use since Apr. 2, 1924.

Reg. No. 322,236. Registered Feb. 26, 1935. ASSOCIATED ATTLEBORO MANUFACTURERS, INC., Attleboro, Mass. Republished by Briggs, Bates & Bacon Company, Attleboro, Mass., a corporation of Massachusetts.

CARMEN

FOR BRACELETS.
Claims use since Dec. 15, 1900.

Reg. No. 358,792. Registered July 26, 1938. W. E. RICHARDS CO., Attleboro, Mass., a corporation of Massachusetts. Republished by registrant.

SYMMETALIC

FOR PRECIOUS METAL JEWELRY FOR PERSONAL WEAR AND ADORNMENT, NOT INCLUDING WATCHES.
Claims use since Dec. 1, 1936.

Reg. No. 415,665. Registered Aug. 14, 1945. W. E. RICHARDS CO., Attleboro, Mass., a corporation of Massachusetts. Republished by registrant.

WRE

FOR JEWELRY FOR PERSONAL WEAR AND ADORNMENT, NOT INCLUDING WATCHES.
Claims use since Jan. 1, 1944.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 283,332. Registered May 26, 1931. DARCO SALES CORPORATION, New York, N. Y. Republished by Darco Corporation, Wilmington, Del., a corporation of Delaware.

HYDRODARCO

FOR ADSORPTIVE CARBONS AND CARBONACEOUS MATERIALS USED FOR WATER PURIFICATION.
Claims use since Nov. 12, 1930.

Reg. No. 347,565. Registered June 29, 1937. GIBSON ELECTRIC REFRIGERATOR CORPORATION, Greenville, Mich. Republished by Gibson Refrigerator Company, Greenville, Mich., a corporation of Michigan.

GIBSON GUARDIAN

FOR REFRIGERATORS.
Claims use since on or about Jan. 19, 1936.

Reg. No. 397,844. Registered Sept. 22, 1942. GIBSON ELECTRIC REFRIGERATOR CORPORATION, Greenville, Mich. Republished by Gibson Refrigerator Company, Greenville, Mich., a corporation of Michigan.

STRATAZONE

FOR REFRIGERATORS.
Claims use since on or about Apr. 29, 1942.

Reg. No. 413,727. Registered May 8, 1945. RESEARCH PRODUCTS CORPORATION, Madison, Wis., a corporation of Wisconsin. Republished by registrant.

FILTER-AG

The word "Filter" is disclaimed.
FOR GRANULAR INERT MINERAL MATERIAL FOR THE FILTRATION OF WATER.
Claims use since September 1937.

Reg. No. 431,694. Registered July 29, 1947. PRENTISS WABERS PRODUCTS CO., Wisconsin Rapids, Wis., a corporation of Wisconsin. Republished by registrant.

PREWAY

FOR PORTABLE PICNIC ICE BOXES.
Claims use since Dec. 1, 1930.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 116,830. Registered May 29, 1917. THE ENAMEL PRODUCTS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Tepco

FOR TABLE-TOPS.
Claims use since August 1915.

Reg. No. 415,375. Registered Aug. 7, 1945. THE ENAMEL PRODUCTS COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Tepco PLASTEEL

FOR TABLE TOPS.
Claims use since Dec. 15, 1944.

Reg. No. 430,037. Registered June 3, 1947. SLUMBER PRODUCTS CORPORATION, Memphis, Tenn., a corporation of Tennessee. Registered by registrant.



The drawing is lined for blue. The words "A Slumber Product" and "Beauty" are disclaimed. The outline of the label is disclaimed.
FOR MATTRESSES FOR BEDS, BOX SPRINGS FOR BEDS, COIL AND FABRIC SPRINGS FOR BEDS, AND BED PILLOWS.
Claims use since June 15, 1944.

Reg. No. 430,909. Registered July 1, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

DUNLOP *Pillo-Foam*

The words "Foam" and "Pillo" are disclaimed.
FOR CUSHIONS, MATTRESSES AND MATTRESS PADS, MATTRESSES AND MATTRESS PADS FOR AMBULANCE COTS, AND OFFICE CHAIR CUSHIONS.
Claims use since Sept. 27, 1945.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 45,252. Registered Aug. 8, 1905. MAJESTIC MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

MAJESTIC

FOR RANGES, STOVES, AND HEATERS.
Claims use since Feb. 15, 1891.

Reg. No. 45,638. Registered Aug. 22, 1905. MAJESTIC MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR RANGES, STOVES AND HEATERS.
Claims use since latter part of July 1892.

Reg. No. 135,971. Registered Oct. 26, 1920. DETROIT STOVE WORKS, Detroit, Mich., Republished by Detroit-Michigan Stove Company, Detroit, Mich., a corporation of Michigan.

DETROIT JEWEL

FOR HEATING AND COOKING STOVES, FURNACES, AND RANGES USING COMBUSTIBLE MATERIAL, INCLUDING PARTS OF SAID STOVES, FURNACES, AND RANGES.
Claims use since 1895.

Reg. No. 209,352. Registered Feb. 23, 1926. THE J. H. GRAYSON MANUFACTURING COMPANY, Athens, Ohio. Republished by Ray-Glo Inc., Shelbyville, Ind., a corporation of Indiana.

RAY GLO

FOR GAS HEATERS AND PARTS THEREOF—NAMELY, MANTLES AND CASTINGS.
Claims use since Sept. 1, 1924.

Reg. No. 214,379. Registered June 22, 1926. ARCTIC NU-AIR COOLING & VENTILATING COMPANY, Chicago, Ill. Republished by United States Air Conditioning Corporation, Minneapolis, Minn., a corporation of Delaware.

ARCTIC NU-AIR

FOR AIR CONDITIONING APPARATUS AND COOLING AND VENTILATING SYSTEMS.
Claims use on or about Aug. 24, 1925.

Reg. No. 222,885. Registered Jan. 11, 1927. THE LENNOX FURNACE COMPANY, Marshalltown, Iowa, and Syracuse, N. Y., a corporation of Iowa. Republished by registrant, present location Marshalltown, Iowa.

EQUATOR

FOR STEEL WARM AIR FURNACES USING COAL, COKE, OIL, GAS OR WOOD AS FUEL.
Claims use since July 1, 1905.

Reg. No. 268,379. Registered Mar. 11, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR FRICTION CIGARETTE LIGHTERS, FRICTION TABLE LIGHTERS, FILLERS FOR LIGHTERS, WOODEN, PEWTER AND BRASS CANDLESTICKS AND STATUARY CANDLESTICKS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 288,058. Registered Oct. 20, 1931. LENNOX FURNACE COMPANY, Marshalltown, Iowa, a corporation of Iowa. Republished by registrant.

Aire-Flo

FOR FURNACES USING FUELS SUCH AS COAL, OIL, GAS, WOOD, COKE AND SUCH MANUFACTURED FUELS AS MAY BE BURNED IN ORDINARY COAL GRATES.
Claims use since May 7, 1931.

Reg. No. 341,238. Registered Dec. 1, 1936. RAY OIL BURNER CO., San Francisco, Calif., a corporation of Delaware. Republished by registrant.

QUAD-NAUGHT

FOR OIL BURNERS.
Claims use since February 1936.

Reg. No. 351,482. Registered Nov. 2, 1937. LENNOX FURNACE COMPANY, Marshalltown, Iowa, a corporation of Iowa. Republished by registrant.

Aire-Flo

FOR BLOWERS, BLOWER CABINETS, FILTERS, AIR WASHERS, COOLING COILS, COOLING COIL CABINETS, COMPLETE COOLING UNITS, AND WARM AND COLD AIR PIPING USED FOR DISTRIBUTING THE CONDITIONED AIR FROM AN AIR CONDITIONING UNIT, AND FOR AIR CONDITIONING SYSTEMS.
Claims use since May 7, 1931.

Reg. No. 383,382. Registered Dec. 3, 1940. THE LENNOX FURNACE COMPANY, Marshalltown, Iowa, a corporation of Iowa. Republished by registrant.

STOWAWAY

FOR GAS BURNING AND OIL BURNING FURNACES.
Claims use since July 8, 1940.

Reg. No. 423,965. Registered Sept. 17, 1946. TALLMAN-MCCLUSKEY FABRICS CO., St. Louis, Mo., a firm. Republished by registrant.

ATOMIC

FOR WICKS FOR OIL COOKING AND HEATING STOVES.
Claims use since on or about Nov. 1, 1945.

Reg. No. 428,526. Registered Mar. 25, 1947. TALLMAN COMPANY, University City, Mo., a corporation of Missouri. Republished by registrant, present location St. Louis, Mo.

ATOMIC

FOR HOT WATER HEATERS FIRED WITH GAS AND FURNACE STOKERS, BOTH FOR HOUSEHOLD USE.
Claims use since Feb. 26, 1946.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 78,552. Registered June 21, 1910. TURNER BROTHERS LIMITED, Rochdale, England. Republished by Manheim Manufacturing & Belting Company, Manheim, Pa., a corporation of Pennsylvania.

VEELOS

FOR BALATA BELTING.
Claims use since about 1906.

Reg. No. 239,088. Registered Feb. 21, 1928. UNITED STATES ASBESTOS COMPANY, Manheim, Pa. Republished by Raybestos-Manhattan, Inc., Passaic, N. J., a corporation of New Jersey.

Grey-Rock

FOR BRAKE LININGS AND CLUTCH LININGS.
Claims use since July 15, 1927.

Reg. No. 349,000. Registered Aug. 17, 1937. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

GOLD CUP

FOR NON-METALLIC TIRES OF FABRIC AND RUBBER AND INNER TUBES OF RUBBER.
Claims use since Feb. 3, 1937.

Reg. No. 385,621. Registered Mar. 11, 1941. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

TRACTION GRIP

The word "Grip" is disclaimed.
FOR TIRES.
Claims use since Aug. 28, 1940.

Reg. No. 427,092. Registered Jan. 28, 1947. R. R. HOWELL COMPANY, Minneapolis, Minn., a corporation of Minnesota. Republished by registrant.

ATLAS

FOR GRAIN ELEVATOR CONVEYOR BELTING.
Claims use since November 1926.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 269,451. Registered Apr. 8, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR ZYLOPHONES.
Claims use since on or about Jan. 1, 1928.

CLASS 37

PAPER AND STATIONERY

Reg. No. 78,056. Registered May 31, 1910. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

CONTRACT

FOR WRITING AND PRINTING PAPER.
Claims use since 1897.

Reg. No. 79,384. Registered Sept. 6, 1910. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

REVENUE

FOR WRITING AND PRINTING PAPER.
Claims use since 1901.

Reg. No. 79,638. Registered Sept. 27, 1910. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

ROMAN

FOR WRITING AND PRINTING PAPER.
Claims use since 1892.

Reg. No. 85,311. Registered Feb. 13, 1912. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

AGAWAM

FOR WRITING PAPER.
Claims use since 1888.

Reg. No. 90,952. Registered Apr. 8, 1913. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass.. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

FOR WRITING AND PRINTING PAPER.
Claims use since on or about Oct. 1, 1909.

Reg. No. 131,697. Registered May 25, 1920. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

Acceptance Bond

The word "Bond" is disclaimed.
FOR WRITING AND PRINTING PAPER.
Claims use since on or about Nov. 17, 1919.

Reg. No. 132,081. Registered June 15, 1920. AMERICAN WRITING PAPER CO., Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

DEMOCRACY BOND

The word "Bond" is disclaimed.
FOR WRITING AND PRINTING PAPER.
Claims use since May 8, 1918.

Reg. No. 173,464. Registered Sept. 25, 1923. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

PENPOINT

FOR WRITING AND PRINTING PAPER AND MAILING ENVELOPES.
Claims use since Mar. 16, 1923.

Reg. No. 191,251. Registered Nov. 4, 1924. AMERICAN WRITING PAPER COMPANY, Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.



FOR ANNOUNCEMENT PAPER, CARDS, AND MAILING ENVELOPES.
Claims use since Dec. 6, 1923.

Reg. No. 207,551. Registered Jan. 5, 1926. THE WHITAKER PAPER COMPANY, Cincinnati, Ohio. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

TROJAN

FOR WRITING PAPER, LEDGER PAPER, AND BOND PAPER.
Claims use since July 1903.

Reg. No. 265,884. Registered Jan. 7, 1930. G. F. BURGESS LABORATORIES, INC., Madison, Wis. Republished by Burgess Cellulose Company, Freeport, Ill., a corporation of Delaware.

SUPREME

FOR STEREOTYPE MATS.
Claims use since Sept. 10, 1928.

Reg. No. 269,162. Registered Mar. 25, 1930. AMERICAN WRITING PAPER COMPANY, INC., Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.

L'AIGLON

FOR WRITING AND PRINTING PAPER.
Claims use since Oct. 1, 1929.

Reg. No. 294,389. Registered May 24, 1932. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

RHINELANDER PARCHSTONE
THE INCOMPARABLE GREASEPROOF INNER WRAP

The words "The Incomparable Greaseproof Inner Wrap" are disclaimed.
FOR WRAPPING PAPER.
Claims use since Dec. 12, 1931.

Reg. No. 295,372. Registered June 28, 1932. ACE ART COMPANY, Reading, Mass., a corporation of Massachusetts. Republished by registrant.

JUNIOR

FOR CORNER MOUNTS FOR PHOTOGRAPHS.
Claims use since Jan. 7, 1932.

Reg. No. 296,057. Registered July 19, 1932. ACE ART COMPANY, Reading, Mass., a corporation of Massachusetts. Republished by registrant.

JUNIOR
NUACE

FOR CORNER MOUNTS FOR PHOTOGRAPHS.
Claims use since Jan. 7, 1932.

Reg. No. 330,148. Registered Nov. 19, 1935. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

AUTO-PAK

The word "Pak" is disclaimed.
FOR GREASEPROOF PAPER.
Claims use since June 28, 1935.

Reg. No. 334,521. Registered May 5, 1936. AMERICAN WRITING PAPER COMPANY, INC., Holyoke, Mass. Republished by American Writing Paper Corporation, Holyoke, Mass., a corporation of Delaware.



The drawing is lined for the color green.
FOR WRITING AND PRINTING PAPER.
Claims use since on or about January 1935.

Reg. No. 349,625. Registered Aug. 31, 1937. THE HEINN COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

"Protecto Process"

The words "Process" is disclaimed.
FOR LOOSE-LEAF BINDERS.
Claims use since Mar. 10, 1937.

Reg. No. 354,945. Registered Mar. 1, 1938. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

LAMILUXE

FOR LAMINATED GLASSINE PAPER.
Claims use since Oct. 4, 1937.

Reg. No. 372,666. Registered Nov. 7, 1939. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

RARITY

FOR PARCHMENT PAPER.
Claims use since June 9, 1939.

Reg. No. 388,395. Registered June 24, 1941. GENERAL BINDING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"LIMITED"

FOR BINDERS FOR BOOKS, CATALOGS, AND PAMPHLETS, MADE OF PLASTIC MATERIALS, OR OF METAL.
Claims use since Apr. 27, 1940.

Reg. No. 416,095. Registered Aug. 28, 1945. GENERAL BINDING CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"GENERAL"

FOR RING-TYPE BINDING DEVICES MADE OF PLASTIC MATERIAL OR OF METAL, USED IN BINDING PAPER, CATALOGS, BOOKS, AND THE LIKE.
Claims use since Sept. 30, 1944.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 124,903. Registered Mar. 18, 1919. VICTOR SHAW RING TRAVELER CO., Providence, R. I. Republished by Victor Ring Traveler Company, Providence, R. I., a corporation of Rhode Island.



FOR PAMPHLET OR MAGAZINE PERIODICALLY PUBLISHED.
Claims use since Apr. 1, 1916.

Reg. No. 246,849. Registered Sept. 18, 1928. EDWIN J. RYAN, Chicago, Ill. Republished by The Live Stock Press, Inc., Chicago, Ill., a corporation of Illinois.

PHOTOSTORY

FOR PRINTED PUBLICATION ISSUED WEEKLY OR MONTHLY.
Claims use since Oct. 1, 1927.

Reg. No. 266,979. Registered Feb. 11, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR CHILDREN'S PICTURE-BOOKS AND STORY BOOKS, BOOKS CONTAINING LITERATURE OF INTEREST TO CHILDREN, NURSERY PRINTS AND PICTURES, CALENDARS, MOTTOES, CHRISTMAS CARDS, ATHLETIC RULE BOOKS AND ANNUALS, BABY BOOKS.
Claims use since prior to Jan. 1, 1928.

Reg. No. 301,861. Registered Mar. 21, 1933. ANDREW R. PEARSON AND ROBERT S. ALLEN, Washington, D. C., a copartnership. Republished by registrant.

WASHINGTON
MERRY-GO-ROUND

FOR NEWS COLUMNS AND SPECIAL ARTICLES APPEARING DAILY OR FROM TIME TO TIME.
Claims use since Oct. 1, 1932.

Reg. No. 302,409. Registered Apr. 18, 1933. ANDREW R. PEARSON AND ROBERT S. ALLEN, Washington, D. C., a copartnership. Republished by registrant.

MERRY GO ROUND

FOR NEWS COLUMNS AND SPECIAL ARTICLES APPEARING DAILY OR FROM TIME TO TIME.
Claims use since July 15, 1931.

Reg. No. 326,340. Registered July 23, 1935. RAYFORD A. MANN, Chicago, Ill. Republished by The Open Road Publishing Company, Boston, Mass., a corporation of Massachusetts.

OUTDOORS

The drawing is lined for the color red but is not limited to red.
FOR PERIODICAL.
Claims use since Feb. 15, 1933.

Reg. No. 338,090. Registered Aug. 25, 1936. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

'TABLOID'

FOR PERIODICAL PUBLICATION.
Claims use since Mar. 1, 1936.

Reg. No. 384,497. Registered Jan. 21, 1941. THE NEWSPAPER PM, INC., Brooklyn, N. Y., assignor to Marfield, Inc. Republished by The Newspaper PM, Inc., New York, N. Y., a corporation of New York.

FILE AND FORGET

FOR COLUMN IN A DAILY AND SUNDAY NEWSPAPER.
Claims use since June 14, 1940.

Reg. No. 385,782. Registered Mar. 18, 1941. THE NEWSPAPER PM, INC., Brooklyn, N. Y., assignor to Marfield, Inc. Republished by The Newspaper PM, Inc., New York, N. Y., a corporation of New York.

NEWS FOR LIVING

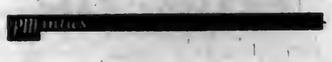
FOR SECTION OF A DAILY AND SUNDAY NEWSPAPER.
Claims use since June 14, 1940.

Reg. No. 393,490. Registered Feb. 17, 1942. THE NEWSPAPER PM, INC., New York, N. Y., assignor to Marshall Field, Lloyd's Neck, N. Y. Republished by The Newspaper PM, Inc., New York, N. Y., a corporation of New York.



The drawing is lined for red. The figure and words "5 cents New York Daily" are disclaimed.
FOR A DAILY NEWSPAPER.
Claims use since June 14, 1940.

Reg. No. 393,507. Registered Feb. 17, 1942. THE NEWSPAPER PM, INC., Brooklyn, N. Y., assignor to Marshall Field, Lloyd's Neck, N. Y. Republished by The Newspaper PM, Inc., New York, N. Y., a corporation of New York.



FOR A CARTOON PANEL IN A DAILY NEWSPAPER.
Claims use since Aug. 18, 1941.

Reg. No. 394,928. Registered May 5, 1942. THE NEWSPAPER PM, INC., Brooklyn, N. Y., assigner to Marshall Field, Lloyd's Neck, N. Y. Republished by the Newspaper PM, Inc., New York, N. Y., a corporation of New York.



The drawing is lined for the color red. The words "Five Cents" and "Daily" are disclaimed.
FOR A DAILY NEWSPAPER.
Claims use since Oct. 20, 1941.

Reg. No. 402,175. Registered July 6, 1943. RAND MCNALLY & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The lining in the drawing is for shading only.
FOR MAPS, ATLASES, AND MISCELLANEOUS BOOKS.
Claims use since June 12, 1920.

Reg. No. 427,875. Registered Feb. 25, 1947. THE SATURDAY REVIEW ASSOCIATES, INC., New York, N. Y., a corporation of New York. Republished by registrant.

DOUBLE-CROSTIC

FOR LITERARY WORD PUZZLE IN THE WEEKLY PUBLICATION, THE SATURDAY REVIEW OF LITERATURE.
Claims use since Mar. 31, 1934.

CLASS 39
CLOTHING

Reg. No. 72,870. Registered Mar. 2, 1909. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

"La Camille"

FOR CORSET.
Claims use since on or about Mar. 8, 1907.

Reg. No. 80,685. Registered Jan. 17, 1911. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR HOSE-SUPPORTERS.
Claims use since on or about Jan. 1, 1908.

Reg. No. 81,220. Registered Mar. 14, 1911. INTERNATIONAL CORSET COMPANY, Aurora, Ill., a corporation of Illinois. Republished by registrant.

Ventilo

FOR CORSETS.
Claims use since June 19, 1908.

Reg. No. 117,305. Registered July 3, 1917. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SCOTTIE

FOR GOLF SHOES, GOLF HATS AND CAPS, AND GOLF GLOVES, GOLF SHIRTS, GOLF HOSIERY, GOLF COATS AND SUITS FOR MEN AND WOMEN.
Claims use since Mar. 10, 1917.

Reg. No. 174,347. Registered Oct. 16, 1923. PERCY FRIEDLANDER AND ALBERT SOLOMON, Chicago, Ill. Republished by The Hosiery Company, Chicago, Ill., a firm.

SOLETEX

FOR HOSIERY.
Claims use since Dec. 1, 1919.

Reg. No. 179,267. Registered Feb. 5, 1924. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Rambler

FOR MEN'S, WOMEN'S AND CHILDREN'S GLOVES MADE OF LEATHER AND OF KNITTED MATERIALS.
Claims use since Sept. 4, 1904.

Reg. No. 186,869. Registered July 22, 1924. UNITED HOSIERY MILLS CORP., Chattanooga, Tenn. Republished by Miller-Smith Hosiery Mills, Chattanooga, Tenn., a corporation of Tennessee.



FOR HOSIERY.
Claims use since July 21, 1922.

Reg. No. 188,107. Registered Aug. 19, 1924. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

The BELVADEAR

FOR CORSETS AND GIRDLES.
Claims use since Jan. 1, 1924.

Reg. No. 189,204. Registered Sept. 16, 1924. MISSOURI GLOVE MFG. CO., University City, Mo. Republished by Good Luck Glove Company, Carbondale, Ill., a corporation of Illinois.



The representation of a glove and gauntlet is disclaimed.
FOR GLOVES MADE OF LEATHER, FABRIC AND COMBINATIONS THEREOF.
Claims use since Jan. 1, 1924.

Reg. No. 235,983. Registered Nov. 29, 1927. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

GOSSARDETTE

FOR WOMEN'S COMBINATION GARMENTS IN THE NATURE OF CORSETS.
Claims use since May 8, 1927.

Reg. No. 249,499. Registered Nov. 13, 1928. THE H. W. GOSSARD CO., Chicago, Ill., now by change of name Associated Apparel Industries, Inc. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Gossard SOLITAIRE

FOR WOMEN'S COMBINATION UNDERGARMENTS IN THE NATURE OF CORSETS.
Claims use since May 25, 1928.

Reg. No. 262,393. Registered Oct. 8, 1929. MILLER-SMITH HOSIERY MILLS, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.



Fine Feathers

FOR SILK, COTTON, AND SILK AND COTTON HOSIERY.
Claims use since March 1924.

Reg. No. 268,626. Registered Mar. 18, 1930. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Singlette

FOR COMBINATION UNDERGARMENTS, OF KNITTED SILK FABRIC.
Claims use since Dec. 18, 1925.

Reg. No. 277,145. Registered Nov. 4, 1930. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Beauty Mould

FOR GIRDLES, CORSETS, AND CORSET BELTS.
Claims use since Apr. 8, 1930.

Reg. No. 284,436. Registered June 30, 1931. ROTHSCHILD BROS. HAT COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

FORM-O-FIT

The word "Fit" is disclaimed.
FOR MEN'S HATS.
Claims use since Dec. 19, 1930.

Reg. No. 301,213. Registered Feb. 21, 1933. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Line of Beauty

FOR GIRDLES, CORSETS, COMBINATION CORSET AND BRASSIÈRE.
Claims use since about 1925.

Reg. No. 303,657. Registered June 6, 1933. SAMUEL MCCRUDDEN & CO., LTD., Belfast, Ireland, a corporation under the laws of England. Republished by registrant.

IRIS-LIN.

FOR HANDKERCHIEFS, BOTH LADIES' AND GENTLEMEN'S.
Claims use since Apr. 1, 1915.

Reg. No. 306,436. Registered Sept. 19, 1933. STETSON GLOVE COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Miraklekid

The word "Kid" is disclaimed.
FOR MEN'S, WOMEN'S AND CHILDREN'S LEATHER GLOVES.
Claims use since May 1, 1933.

Reg. No. 307,901. Registered Nov. 7, 1933. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

FASTIDIA

FOR GIRDLES, CORSETS, COMBINATION CORSET AND BRASSIÈRE, AND BRASSIÈRES.
Claims use since Mar. 7, 1933.

Reg. No. 320,831. Registered Jan. 8, 1935. BOYD-RICHARDSON COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

THREADNEEDLE STREET

FOR COATS, VESTS, AND TROUSERS FOR MEN AND BOYS.
Claims use since July 7, 1934.

Reg. No. 324,520. Registered May 21, 1935. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

SHADO-TWIST

The word "Twist" is disclaimed.
FOR HOSIERY FOR WOMEN.
Claims use since February 1933.

Reg. No. 327,875. Registered Sept. 10, 1935. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

DELICE

FOR HOSIERY FOR WOMEN.
Claims use since Apr. 29, 1935.

Reg. No. 330,135. Registered Nov. 19, 1935. THE H. W. GOSSARD CO., Chicago, Ill. Republished by the H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

Goss-amour

FOR CORSETS, GIRDLES, BRASSIÈRES, COMBINATION CORSETS AND BRASSIÈRES AND CORSET STEP-INS.
Claims use since Apr. 9, 1935.

Reg. No. 337,289. Registered Aug. 4, 1936. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

Blendalyne

FOR COMBINATION GARMENTS, COMPRISING A COMBINATION CORSET AND BRASSIÈRE.
Claims use since Feb. 18, 1936.

Reg. No. 341,270. Registered Dec. 1, 1936. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"Per-fit"

The word "Fit" is disclaimed.
FOR BRASSIÈRES, BRASSIÈRE SHIELDS, GIRDLES, PANTIE GIRDLES AND FOUNDATION GARMENTS.
Claims use since January 1933.

Reg. No. 341,870. Registered Dec. 29, 1936. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

SILVER TIP

FOR HOSIERY FOR WOMEN.
Claims use since Nov. 5, 1934.

Reg. No. 346,250. Registered May 18, 1937. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

SUPERWEAVE

FOR HOSIERY FOR WOMEN.
Claims use since Dec. 23, 1936.

Reg. No. 346,373. Registered May 25, 1937. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

A&F

FOR MEN'S AND WOMEN'S SUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since January 1904.

Reg. No. 350,529. Registered Sept. 28, 1937. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

DEFIANCE

FOR HOSIERY.
Claims use since Oct. 20, 1914.

Reg. No. 350,530. Registered Sept. 28, 1937. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

Stewardess

FOR HOSIERY.
Claims use since Apr. 12, 1937.

Reg. No. 353,254. Registered Dec. 28, 1937. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Glorifier

FOR CORSETS, GIRDLES, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since May 28, 1937.

Reg. No. 356,574. Registered May 3, 1938. SCHWARTZ & BENJAMIN, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Flight by Customcraft

The word "By" is disclaimed.
FOR LADIES' AND MISSES' SHOES, MADE OF LEATHER, CANVAS, FABRIC, OR COMPOSITIONS OR COMBINATIONS THEREOF.
Claims use since July 15, 1937.

Reg. No. 357,605. Registered June 7, 1938. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Gossiper

FOR CORSETS, GIRDLES, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since Dec. 30, 1937.

Reg. No. 358,896. Registered July 26, 1938. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR GARTERS, SUSPENDERS, ARM BANDS, AND BELTS FOR PERSONAL WEAR.
Claims use since Jan. 1, 1908.

Reg. No. 360,022. Registered Sept. 6, 1938. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



PARIS

FOR GARTERS, SUSPENDERS, ARM BANDS, AND BELTS FOR PERSONAL WEAR.
Claims use since Oct. 28, 1921.

Reg. No. 362,318. Registered Nov. 15, 1938. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Sand-glo

FOR CORSETS, GIRDLES, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since June 1, 1938.

Reg. No. 367,021. Registered May 9, 1939. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"FREE-SWING"

FOR SUSPENDERS.
Claims use since July 1934.

Reg. No. 367,119. Registered May 9, 1939. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Fixies

FOR GIRDLES, PANTIES, STEP-IN CORSETS AND CORSETS OF THE HOOK-AROUND TYPE.
Claims use since Oct. 14, 1938.

Reg. No. 370,709. Registered Sept. 5, 1939. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PARIS

FOR GARTERS, ARM BANDS, SUSPENDERS AND APPAREL BELTS.
Claims use since about Jan. 1, 1891.

Reg. No. 372,451. Registered Oct. 31, 1939. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Hourown

FOR CORSETS, GIRDLES AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since May 26, 1939.

Reg. No. 374,437. Registered Jan. 9, 1940. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

FLEX-O-WEAVE

The word "Weave" is disclaimed.
FOR HOSIERY FOR WOMEN.
Claims use since July 5, 1939.

Reg. No. 377,602. Registered May 7, 1940. KLINE'S, INC., St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Kenneth Malcolm

FOR WOMEN'S CLOTHING—NAMELY, SWEATERS, BLOUSES, SKIRTS AND COATS.
Claims use since June 13, 1939.

Reg. No. 381,671. Registered Oct. 1, 1940. UNITED STATES COLD STORAGE CO., Kansas City, Mo., a corporation of Delaware. Republished by registrant.

Vitafied

FOR FUR COATS, JACKETS, AND SCARFS.
Claims use since Apr. 26, 1940.

Reg. No. 382,218. Registered Oct. 22, 1940. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Trilon

FOR HOSIERY.
Claims use since Mar. 1, 1940.

Reg. No. 384,172. Registered Jan. 7, 1941. EDWIN YORKE STROUD, New York, N. Y. Republished by The Joseph & Feiss Co., Cleveland, Ohio, a corporation of Ohio.



MacLeith

The drawing is lined for the color red.
FOR MEN'S, WOMEN'S AND BOYS' SUITS AND TOPCOATS.
Claims use since March 1939.

Reg. No. 385,948. Registered Mar. 25, 1941. ABNER M. ASCHNER, New York, N. Y., assignor to Sapphire Hosiery Corporation, Philadelphia, Pa., a corporation of Pennsylvania. Republished by Sapphire Hosiery Corporation, New York, N. Y., a corporation of Delaware.

SAPPHIRE

FOR HOSIERY OF VARIOUS SHADES AND COLORS, EXCLUDING ALL BLUE SHADES AND COLORS.
Claims use since May 1, 1940.

Reg. No. 386,828. Registered Apr. 22, 1941. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CHECKERETTE

FOR WOMEN'S, MISSES', AND CHILDREN'S UNDERWEAR.
Claims use since Nov. 29, 1940.

Reg. No. 386,829. Registered Apr. 22, 1941. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PLAIDEES

FOR WOMEN'S, MISSES', AND CHILDREN'S UNDERWEAR.
Claims use since Nov. 29, 1940.

Reg. No. 389,240. Registered July 29, 1941. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Perma-lift

The word "Lift" per se is disclaimed.
FOR BRASSIÈRES AND FOUNDATION GARMENTS.
Claims use since Jan. 3, 1941.

Reg. No. 391,601. Registered Nov. 18, 1941. PICARDY MILLS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Picardy Stitch

The word "Stitch" is disclaimed.
FOR GLOVES OF LEATHER, FABRIC OR A COMBINATION THEREOF.
Claims use since on or about Jan. 15, 1941.

Reg. No. 392,241. Registered Dec. 16, 1941. COOPER, WELLS & CO., St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

SEALATEX

FOR HOSIERY.
Claims use since July 10, 1941.

Reg. No. 394,434. Registered Apr. 7, 1942. WOLF & DESSAUER COMPANY, Fort Wayne, Ind., a corporation of Indiana. Republished by registrant.

WANDCRAFT

FOR MEN'S TOPCOATS, OVERCOATS, RAINCOATS, DRESS SUITS, TUXEDOS, SUITS, HATS, NECKTIES, SWEATERS, HOSE, LEATHER, WOOL, COTTON AND COMBINATIONS OF LEATHER, WOOL AND COTTON GLOVES, LEATHER SLIPPERS, LEATHER SHOES, SPORT SLACKS, SPORT COATS, LEATHER JACKETS AND WOOLEN JACKETS.
Claims use since Sept. 15, 1937.

Reg. No. 400,865. Registered Apr. 6, 1943. BOYD-RICHARDSON COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Boyd's

FOR MEN'S HATS.
Claims use since on or about Aug. 1, 1942.

Reg. No. 401,072. Registered Apr. 20, 1943. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

BOUNCER

FOR MEN'S GLOVES OF LEATHER, FABRIC AND COMBINATIONS THEREOF.
Claims use since Feb. 18, 1941.

Reg. No. 401,562. Registered May 25, 1943. PICARDY MILLS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Flower-Tone

The word "Tone" is disclaimed.
FOR GLOVES OF LEATHER, FABRIC, OR A COMBINATION THEREOF.
Claims use since on or about Nov. 1, 1942.

Reg. No. 402,342. Registered July 13, 1943. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Glider

FOR CORSETS, GIRDLES, COMBINATION CORSETS, AND BRASSIÈRES, AND HOSE SUPPORTERS.
Claims use since Feb. 11, 1943.

Reg. No. 409,520. Registered Oct. 10, 1944. MILLER-SMITH HOSIERY MILLS, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

WearPlus

The word "Wear" is disclaimed.
FOR SILK FIBER, COTTON, AND SILK HOSIERY; MEN'S, LADIES', AND CHILDREN'S COTTON, WOOL, AND SILK UNDERWEAR; MEN'S, LADIES', AND CHILDREN'S COTTON, WOOL, AND SILK SWEATERS; AND LADIES' COTTON AND WOOL KNIT SKIRTS.
Claims use since June 1, 1921.

Reg. No. 410,366. Registered Nov. 21, 1944. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SLITHER SLIP

The word "Slip" is disclaimed.
FOR WOMEN'S, MISSES' AND CHILDREN'S SLIPS.
Claims use since Mar. 30, 1942.

Reg. No. 411,413. Registered Jan. 16, 1945. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HICKORY

FOR BRASSIÈRES, BRASSIÈRES EQUIPPED WITH GARMENT SHIELDS, GIRDLES, PANTIE GIRDLES, FOUNDATION GARMENTS, FOUNDATION AND LIKE GARMENT ANCHORS IN THE NATURE OF LEG BANDS, GARTERS, AND HOSE SUPPORTERS.
Claims use since on or about July 1, 1908.

Reg. No. 416,315. Registered Sept. 4, 1945. LEVY-BLUM & GOLDSCHMIDT CORP., New York, N. Y., a corporation of New York. Republished by registrant.

ORIGINAL Molly DESIGN

The words "Original" and "Design" are disclaimed.
FOR WOMEN'S AND MISSES' COATS AND SUITS.
Claims use since Jan. 23, 1945.

Reg. No. 422,771. Registered Aug. 13, 1946. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Hands-Away

The word "Hands" is disclaimed.
FOR GLOVES OF LEATHER, FABRIC, OR COMBINATIONS THEREOF.
Claims use since Aug. 1, 1945.

Reg. No. 422,807. Registered Aug. 13, 1946. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POWERLASTIC

FOR LADIES' UNDERWEAR.
Claims use since Nov. 15, 1945.

Reg. No. 423,307. Registered Aug. 27, 1946. SHIRLEY FABRICS CORP., New York, N. Y., a corporation of New York. Republished by registrant.

THRILLER

FOR LADIES', MISSES' AND GIRLS' DRESSES, APRONS, PLAYSUITS, PINAFORES AND BLOUSES.
Claims use since Feb. 20, 1945.

Reg. No. 425,732. Registered Dec. 3, 1946. SAMUEL R. TROPP, Brooklyn, N. Y. Republished by registrant.

TEDDY BOY MANUFACTURING COMPANY

The words "Boy" and "Manufacturing Company" are disclaimed. The lining is for shading only.
FOR BOYS' SUITS; BOYS', GIRLS' AND MISSES' OVERALLS, SHORTS, SLACKS, SLACK SUITS, AND SUN SUITS.
Claims use since Jan. 4, 1930.

Reg. No. 431,400. Registered July 22, 1947. BOYD-RICHARDSON COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

PLEDGEWORTH

FOR MEN'S SUITS, OVERCOATS, TOPCOATS, HATS, OUTER SHIRTS, AND LEATHER SHOES.
Claims use since 1924.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 334,732. Registered May 12, 1936. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"MARVELITE"

FOR DRESS SHIELDS.
Claims use since Nov. 25, 1935.

Reg. No. 358,790. Registered July 26, 1938. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KLIXON

FOR SUSPENDER CLIPS FOR ATTACHING SUSPENDERS TO TROUSERS.
Claims use since Nov. 30, 1937.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Reg. No. 266,941. Registered Feb. 11, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR FOOTBALL CANES, CANES, PARASOLS, UMBRELLAS.
Claims use since Jan. 1, 1928.

Reg. No. 282,803. Registered Apr. 14, 1931. POLAN, KATZ & COMPANY, Baltimore, Md. Republished by Polan, Katz & Company, Inc., Baltimore, Md., a corporation of Maryland.

THE HERCULES
AS STRONG AS ITS NAME

The word "Strong" is disclaimed.
FOR UMBRELLAS.
Claims use since July 1926.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 157,479. Registered Aug. 8, 1922. COLUMBUS MANUFACTURING COMPANY, Columbus, Ga., a corporation of Georgia. Republished by registrant.



COLUMBUS

FOR COTTON SHEETINGS.
Claims use since 1906.

Reg. No. 159,683. Registered Oct. 3, 1922. COLUMBUS MANUFACTURING COMPANY, Columbus, Ga., a corporation of Georgia. Republished by registrant.



FLYING CLOUD

FOR COTTON SHEETINGS.
Claims use since May 1913.

Reg. No. 258,647. Registered July 9, 1929. WOLF & DESSAUER COMPANY, Ft. Wayne, Ind., a corporation of Indiana. Republished by registrant.

WanD

FOR COTTON, WOOL, SILK, RAYON, VELVET, AND LINEN PIECE GOODS AND COMBINATIONS THEREOF.
Claims use since July 9, 1928.

Reg. No. 282,411. Registered Apr. 21, 1931. CARTER BROTHERS, INCORPORATED, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

RetRac

FOR RUGS, BATH MATS, AND COVERS FOR STOOLS AND LIDS OF TOILETS, ALL MADE OF WASHABLE TEXTILE FABRICS.
Claims use since Nov. 15, 1930.

Reg. No. 307,902. Registered Nov. 7, 1933. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

FASTIDIA

FOR ELASTIC WEBBING FOR USE IN MAKING GARMENTS.
Claims use since Mar. 7, 1933.

Reg. No. 378,360. Registered June 4, 1940. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

RAYONELLE

FOR COTTON PIECE GOODS.
Claims use since Nov. 1, 1939.

Reg. No. 380,879. Registered Sept. 3, 1940. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

AQUALAN

FOR COTTON PIECE GOODS.
Claims use since Dec. 1, 1939.

Reg. No. 383,019. Registered Nov. 19, 1940. NATIONAL AUTOMOTIVE FIBRES, INC., Detroit, Mich., a corporation of Delaware. Republished by registrant.

MŌH-NAT

FOR CARPET.
Claims use since Mar. 15, 1940.

Reg. No. 386,809. Registered Apr. 22, 1941. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

STRUTTER

FOR RAYON CREPE FABRICS IN THE PIECE.
Claims use since Oct. 1, 1937.

Reg. No. 389,641. Registered Aug. 12, 1941. WOLF & DESSAUER COMPANY, Fort Wayne, Ind., a corporation of Indiana. Republished by registrant.

FOR LIVING IN OUR TOWN

FOR BED-SHEETS, PILLOW CASES, KITCHEN AND BATHROOM TOWELS, TABLECLOTHS, NAPKINS, SCARFS, RUGS, DRAPERIES, TAPESTRIES; AND COTTON, SILK, LINEN, WOOL AND RAYON FABRIC IN THE PIECE.
Claims use since Mar. 1, 1940.

Reg. No. 391,264. Registered Oct. 28, 1941. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

MARS

FOR SILK FABRICS IN THE PIECE.
Claims use since July 13, 1939.

Reg. No. 395,471. Registered May 26, 1942. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

MIMI

FOR TEXTILE FABRICS IN THE PIECE OF SILK, COTTON, RAYON, AND COMBINATIONS THEREOF.
Claims use since Dec. 2, 1940.

Reg. No. 397,474. Registered Sept. 8, 1942. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

SKIPPER

FOR TEXTILE FABRICS IN THE PIECE OF SILK, COTTON, RAYON, AND COMBINATIONS THEREOF.
Claims use since Dec. 2, 1940.

Reg. No. 397,504. Registered Sept. 8, 1942. PICARDY MILLS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Elvette

FOR DOUBLE WOVEN COTTON PIECE GOODS FOR GLOVES.
Claims use since on or about Oct. 1, 1941.

Reg. No. 428,836. Registered Apr. 8, 1947. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by O. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

CARAVAN

FOR TEXTILE FABRICS IN THE PIECE OF COTTON, RAYON AND MIXTURES THEREOF.
Claims use since Dec. 13, 1939.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 154,270. Registered Apr. 11, 1922. THE DRESCH LABORATORIES CO., Toledo, Ohio. Republished by The Dresch Laboratories Company, Toledo, Ohio, a firm.

STRESS BREAKER

FOR DENTAL ATTACHING, MOUNTING AND ANCHORING DEVICES.
Claims use since Sept. 6, 1921.

Reg. No. 389,264. Registered July 29, 1941. A. STEIN & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Per-fit

The word "Fit" is disclaimed.
FOR SANITARY BELTS AND TAMPONS.
Claims use since Jan. 8, 1941.

Reg. No. 412,086. Registered Feb. 20, 1945. THE DENTAL PRODUCTS CORPORATION, Manheim, Pa., a corporation of Pennsylvania. Republished by registrant.

Dentyte

FOR COMPOUND FOR MAKING CUSHION DENTURE LINERS.
Claims use since November 1941.

Reg. No. 430,117. Registered June 10, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

DUNLOP
Pillo-Foam

The words "Foam" and "Pillo" are disclaimed.
FOR PADS FOR OPERATING TABLES, EXAMINING TABLES, AND TREATMENT TABLES.
Claims use since Sept. 27, 1945.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 53,598. Registered June 5, 1906. HAGAN & DODD CO., Atlanta, Ga. Republished by The Red Rock Company, Atlanta, Ga., a corporation of Georgia.



FOR GINGER-ALE.
Claims use since Apr. 1, 1902.

Reg. No. 57,023. Registered Oct. 30, 1906. HAGAN & DODD CO., Atlanta, Ga. Republished by The Red Rock Company, Atlanta, Ga., a corporation of Georgia.

RED ROCK

FOR GINGER-ALE.
Claims use since Apr. 1, 1902.

Reg. No. 84,482. Registered Dec. 19, 1911. HAGAN & DODD CO., Atlanta, Ga. Republished by The Red Rock Company, Atlanta, Ga., a corporation of Georgia.

KO-NUT

FOR SODA-WATER SYRUP, AND A CARBONATED FLAVORED TONIC BEVERAGE.
Claims use since July 21, 1909.

Reg. No. 115,110. Registered Jan. 23, 1917. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.

MAID OF HONOR

FOR SYRUPS, BEVERAGES, COCOA, CRUSHED FRUITS, FRUIT SYRUPS, FRUIT PRODUCTS, NUT PRODUCTS, USED AS SOFT DRINKS OR IN THE MAKING THEREOF, AND SODA-FOUNTAIN PRODUCTS, USED AS SOFT DRINKS OR IN THE MAKING THEREOF.
Claims use since June 9, 1916.

Reg. No. 182,447. Registered Apr. 8, 1924. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.

SOCIALADE

FOR NON-ALCOHOLIC MALTLESS BEVERAGES AND SIRUP USED IN MAKING THE BEVERAGE SOLD AS A SOFT-DRINK.
Claims use since on or about July 11, 1923.

Reg. No. 255,803. Registered Apr. 30, 1929. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.

REDDY

FOR COCOA SYRUP USED IN MAKING SOFT DRINKS, COCOA POWDER USED IN MAKING SOFT DRINKS, AND CRUSHED FRUITS USED IN CONNECTION WITH SOFT DRINKS AND SODA-FOUNTAIN PRODUCTS.
Claims use since on or about Sept. 11, 1925.

Reg. No. 306,218. Registered Sept. 12, 1933. CALIFORNIA CONSUMERS COMPANY, Los Angeles, Calif. Republished by California Consumers Corporation, Los Angeles, Calif., a corporation of California.

LIQUID GOLD

FOR FRUIT JUICES.
Claims use since Dec. 10, 1932.

Reg. No. 311,348. Registered Mar. 20, 1934. NATIONAL FRUIT FLAVOR COMPANY, INC., New Orleans, La., a corporation of Louisiana. Republished by registrant.

KORNMIX

FOR NON-ALCOHOLIC MALTLESS FRUIT BEVERAGE SOLD AS A SOFT DRINK AND CONCENTRATES FOR MAKING SAME.
Claims use since on or about Nov. 1, 1932.

Reg. No. 326,813. Registered Aug. 6, 1935. JOHN C. MORGAN CO., INC., Traverse City, Mich., a corporation of Michigan. Republished by registrant.

"Mor[illegible]"

FOR CIDER.
Claims use since 1876.

Reg. No. 340,923. Registered Nov. 24, 1936. ORANGE SMILE SIRUP COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

CHEER UP

FOR NON-ALCOHOLIC, MALTLESS BEVERAGE SOLD AS A SOFT DRINK AND SYRUPS AND EXTRACTS USED IN MAKING SAME.
Claims use since Jan. 13, 1936.

Reg. No. 342,315. Registered Jan. 12, 1937. MUTUAL CITRUS PRODUCTS COMPANY, Anaheim, Calif., a corporation of California. Republished by registrant.



The drawing is lined for green. The representation of a label is disclaimed.
FOR CONCENTRATES, SYRUP, FLAVORS AND EMULSIONS FOR BEVERAGE PURPOSES.
Claims use since June 1936.

Reg. No. 358,596. Registered July 19, 1938. MUTUAL CITRUS PRODUCTS COMPANY, Anaheim, Calif., a corporation of California. Republished by registrant.

Golden Goblet

FOR CANNED CITRUS FRUIT JUICE FOR BEVERAGE PURPOSES.
Claims use since Jan. 17, 1938.

Reg. No. 380,107. Registered Aug. 6, 1940. ORANGE SMILE SIRUP COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Ranger

FOR NON-ALCOHOLIC MALTLESS SYRUP CONCENTRATE FOR MAKING SOFT DRINKS, AND SOFT DRINKS MADE FROM SUCH CONCENTRATE.
Claims use since Mar. 5, 1940.

Reg. No. 393,549. Registered Feb. 17, 1942, RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.



FOR ROOT BEER, SYRUP USED IN MAKING ROOT BEER, SOFT DRINKS, SYRUPS AND EXTRACTS USED IN MAKING SOFT DRINKS, AND CONCENTRATED SODA FOUNTAIN SYRUPS.
Claims use since Sept. 1, 1937.

Reg. No. 395,080. Registered May 12, 1942. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the color red. The words "Rich" and "Root Beer" are disclaimed. The outline of the label per se is disclaimed.
FOR ROOT BEER AND SYRUP USED IN MAKING ROOT BEER.
Claims use since Apr. 10, 1940.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 43,563. Registered Oct. 18, 1904. HENRY S. WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

TABLOID

FOR TEA.
Claims use since January 1884.

Reg. No. 62,937. Registered May 28, 1907. THE CONCORDIA MILLING COMPANY, Concordia, Kans. Republished by Concordia Milling Co., Concordia, Kans., a firm.

PARAMOUNT P P P PURE PATENT

FOR WHEAT FLOUR.
Claims use since Mar. 12, 1888.

Reg. No. 76,088. Registered Dec. 14, 1909. EPPENS, SMITH COMPANY, INC., Hoboken, N. J., and New York, N. Y., a corporation of New Jersey. Republished by registrant, present location Long Island City, N. Y.



THE CHALLENGE

FOR TEA.
Claims use since 1899.

Reg. No. 83,067. Registered Aug. 15, 1911. HEIT-MILLER-LAU CO., Fort Wayne, Ind. Republished by Wayne Candies, Inc., Fort Wayne, Ind., a corporation of Indiana.

Flips

FOR CHOCOLATE CONFECTIONS.
Claims use since May 19, 1908.

Reg. No. 85,666. Registered Mar. 5, 1912. BEHR MANISCHEWITZ, Cincinnati, Ohio. Republished by the B. Manischewitz Company, Jersey City N. J., and Cincinnati, Ohio, a corporation of Ohio.

MANISCHEWITZ

FOR MATZOS, BEING FLAT SQUARES OF UNLEAVENED BREAD.
Claims use since January 1889.

Reg. No. 98,504. Registered July 21, 1914. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Panomint

FOR CHEWING GUM.
Claims use since Dec. 18, 1913.

Reg. No. 98,505. Registered July 21, 1914. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

SPRING-ROOT

FOR CHEWING-GUM.
Claims use since Jan. 17, 1914.

Reg. No. 104,506. Registered June 1, 1915. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

BOBS

FOR CHEWING-GUM AND CANDY.
Claims use since Dec. 18, 1913.

Reg. No. 113,272. Registered Oct. 10, 1916. THE B. MANISCHEWITZ COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Jersey City, N. J., and Cincinnati, Ohio.



FOR MATZOS AND MATZOS-MEAL, SAID MATZOS BEING FLAT SQUARES OF UNLEAVENED BREAD AND SAID MEAL BEING USED IN MAKING SUCH UNLEAVENED BREAD AND ALSO IN MAKING FARFEL, EGG-MATZOS, DEUTSCHE MATZOS, AND MACAROONS.
Claims use since Nov. 1, 1915.

Reg. No. 123,160. Registered Oct. 15, 1918. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.

MAID OF HONOR

FOR COCOA, CRUSHED FRUITS, FRUIT SYRUPS, SUNDAES, AND SHELLED NUTS, ALL USED AS DESSERTS OR FOODS OR IN THE PREPARATION THEREOF.
Claims use since June 9, 1916.

Reg. No. 125,047. Registered Apr. 8, 1919. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Sanatine

FOR CHEWING-GUM AND A PRODUCT OF CHEWING GUM COMPRISING A CHEWING GUM BODY COVERED WITH CANDY.
Claims use since about the middle of March 1916.

Reg. No. 135,410. Registered Oct. 12, 1920. CARDINET CANDY CO., Oakland, Calif. Republished by Cardinet Candy Company, Inc., Oakland, Calif., a corporation of California.

RED HEAD

FOR CANDY.
Claims use since Mar. 12, 1920.

Reg. No. 138,588. Registered Jan. 4, 1921. CARDINET CANDY CO., Oakland, Calif. Republished by Cardinet Candy Company, Inc., Oakland, Calif., a corporation of California.

NOB-HILL

FOR CANDY.
Claims use since Mar. 23, 1920.

Reg. No. 181,333. Registered Mar. 18, 1924. THE B. MANISCHEWITZ COMPANY, Cincinnati, Ohio, and Jersey City, N. J., a corporation of Ohio. Republished by registrant.



FOR MATZOS.
Claims use since 1914.

Reg. No. 184,990. Registered June 3, 1924. HORLICK'S MALTED MILK COMPANY, Racine, Wis. Republished by Horlick's Corporation, Racine, Wis., a corporation of Delaware.



FOR MALTED MILK.
Claims use since Dec. 1, 1923.

Reg. No. 185,774. Registered June 24, 1924. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The pictoral representation of the wrapper and the words "Chewing Gum," "Checkerberry" are disclaimed. The coloring of the blocks shown in the wrapper as used, is red upon a white background.
FOR CHEWING GUM.
Claims use since Nov. 15, 1923.

Reg. No. 185,821. Registered June 24, 1924. CARNATION MILK PRODUCTS COMPANY, Seattle, Wash., assignors to Carnation Milk Products Company, Chicago, Ill., a corporation of Delaware. Republished by Carnation Company, Los Angeles, Calif., a corporation of Delaware.



FOR BUTTER.
Claims use since Dec. 2, 1917.

Reg. No. 186,769. Registered July 22, 1924. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

BROADCAST

FOR WHEAT FLOUR.
Claims use since January 1924.

Reg. No. 194,993. Registered Feb. 17, 1925. CARDINET CANDY CO., Oakland, Calif. Republished by Cardinet Candy Company, Inc., Oakland, Calif., a corporation of California.

PARANUT

FOR CANDY.
Claims use since Sept. 19, 1922.

Reg. No. 196,306. Registered Mar. 17, 1925. SCHULTS, BAUJAN & COMPANY, Beardstown, Ill. Republished by Schults, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

SWEET CLOVER

FOR WHEAT FLOUR.
Claims use since 1904.

Reg. No. 213,201. Registered May 25, 1926. JACOB FORST PACKING COMPANY, INC., Kingston N. Y. Republished by Forst Packing Company, Inc., Kingston, N. Y., a corporation of New York.

TENDEROLL

The lining in the letters is for the color orange.
FOR SMOKED PORK-TENDERLOINS.
Claims use since Apr. 15, 1925.

Reg. No. 220,675. Registered Nov. 16, 1926. THE CONCORDIA MILLING CO., Concordia, Kans. Republished by Concordia Milling Co., Concordia, Kans., a firm.



FOR WHEAT FLOUR.
Claims use since 1895.

Reg. No. 222,935. Registered Jan. 11, 1927. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The word "Gum" and the coloring in the drawing is disclaimed.
FOR CHEWING GUM.
Claims use since Jan. 25, 1926.

Reg. No. 223,458. Registered Feb. 1, 1927. MEDOMAK CANNING COMPANY, Winslows Mills, Me., a corporation of Maine. Republished by registrant, present location Rockland, Me.

MAINE-MAID

FOR MINCEMEAT.
Claims use since Dec. 5, 1919.

Reg. No. 225,867. Registered Mar. 29, 1927. SCHULTS, BAUJAN & CO., Beardstown, Ill. Republished by Schults, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

MINNESOTA QUEEN

FOR HARD-WHEAT FLOUR.
Claims use since July 1, 1901.

Reg. No. 239,869. Registered Mar. 13, 1928. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.



The word "California" is disclaimed.
FOR FRESH DECIDUOUS FRUITS, FRESH GRAPES, FRESH CITRUS FRUITS.
Claims use since Jan. 1, 1924.

Reg. No. 239,870. Registered Mar. 13, 1928. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.



The word "California" is disclaimed.
FOR FRESH DECIDUOUS FRUITS, FRESH GRAPES, FRESH CITRUS FRUITS.
Claims use since 1910.

Reg. No. 241,385. Registered Apr. 24, 1928. THE MCMILLEN COMPANY, Fort Wayne, Ind. Republished by Allied Mills, Inc., Chicago, Ill., a corporation of Indiana.



FOR EGG MASH, MASH, ALL-MASH CHICK STARTER, ALL-MASH GROWER, CHICK STARTER, GROWING MASH, SCRATCH FEED, CRATE FATTENER, PIGEON FEED, DAIRY RATION, DAIRY FEED, HOG MEAL, HORSE FEED, CALF MEAL, AND PIG MEAL.
Claims use since Nov. 4, 1927.

Reg. No. 243,298. Registered June 19, 1928. WM. H. STANLEY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

EATMOR

FOR CANNED FISH.
Claims use since Jan. 24, 1928.

Reg. No. 243,406. Registered June 19, 1928. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

TREASURE HUNT

The words "Gum 1¢" are disclaimed.
FOR CHEWING GUM.
Claims use since Aug. 1, 1926.

Reg. No. 243,988. Registered July 3, 1928. W. J. HOWEY CO., Howey-in-the-Hills, Fla. Republished by W. J. Howey Co., Howey-in-the-Hills, Fla., a corporation of Florida.

Howey IN THE Hills

FOR FRESH CITRUS FRUITS.
Claims use since September 1925.

Reg. No. 244,373. Registered July 17, 1928. RANDOLPH MARKETING COMPANY, Riverside, Calif. Republished by Marshall Anderson, Los Angeles, Calif.

BOUQUET

FOR FRESH CITRUS FRUITS—NAMELY, ORANGES AND LEMONS; FRESH VEGETABLES.
Claims use since Oct. 1, 1900.

Reg. No. 248,289. Registered Oct. 16, 1928. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The words "Chewing Gum" are disclaimed. The lining in the drawing is for shading only.
FOR CANDY-COVERED CHEWING GUM.
Claims use since on or about Jan. 7, 1918.

Reg. No. 250,101. Registered Nov. 27, 1928. CREAM DOVE MFG. CO., INC., Binghamton, N. Y., a corporation of New York. Republished by registrant.

CREAM DOVE

FOR COOKING COMPOUNDS, COMPOSED OF COTTONSEED OIL, OLEOSTEARINE, AND BEEF FATS; SALAD DRESSING, AND PREPARED MUSTARD.
Claims use since January 1906.

Reg. No. 254,132. Registered Mar. 12, 1929. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

HOT-AIR

FOR CANDY.
Claims use since Mar. 24, 1925.

Reg. No. 254,141. Registered Mar. 12, 1929. THE SHOTWELL MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

HOSTESS

FOR MARSHMALLOWS.
Claims use since Sept. 1, 1928.

Reg. No. 254,590. Registered Mar. 26, 1929. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



All wording is disclaimed except "Vi-Lets." The background of the drawing is lined for silver, the words "Vi-Lets" is white, the flowers are purple and the leaves are green.
FOR CHEWING GUM.
Claims use since October 1925.

Reg. No. 254,766. Registered Apr. 2, 1929. FLAVOUR CANDY CO., Chicago, Ill. Republished by Flavour Candy Co. (1947), Chicago, Ill., a firm.



The drawing is lined to indicate the color brown. The word "Flavour" is disclaimed. The outline of the label is also disclaimed.
FOR CANDY.
Claims use since December 1921.

Reg. No. 256,328. Registered May 14, 1929. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

WHIZ BANG

FOR CHEWING GUM.
Claims use since Oct. 6, 1927.

Reg. No. 260,630. Registered Aug. 27, 1929. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

DUBBLE BUBBLE

FOR CHEWING GUM.
Claims use since Dec. 31, 1928.

Reg. No. 268,418. Registered Mar. 11, 1930. THE SHOTWELL MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PURITAN

FOR MARSHMALLOWS.
Claims use since Feb. 1, 1928.

Reg. No. 278,805. Registered Dec. 16, 1930. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

DUBBLE POP

FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COATING OR COVERING OF HARD CANDY.
Claims use since Aug. 11, 1930.

Reg. No. 278,306. Registered Dec. 16, 1930. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

BUBBLE POP

FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COATING OR COVERING OF HARD CANDY.
Claims use since Aug. 11, 1930.

Reg. No. 278,835. Registered Dec. 30, 1930. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

DUBBLE SUCKER

The word "Sucker" is disclaimed.
FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COVERING OF HARD CANDY.
Claims use since Aug. 11, 1930.

Reg. No. 284,993. Registered July 14, 1931. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

DUBBLE BALL

The word "Ball" is disclaimed.
FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COATING OR COVERING OF HARD CANDY.
Claims use since on or about Sept. 19, 1930.

Reg. No. 290,906. Registered Jan. 19, 1932. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The words "Taint Toothache—It's," "1 Cent," "The Ball O' Candy With a Heart O'Gum" and "Ball" are disclaimed.
FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COATING OR COVERING OF HARD CANDY.
Claims use since on or about Sept. 18, 1930.

Reg. No. 292,758. Registered Mar. 29, 1932. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A COATING OR COVERING OF HARD CANDY.
Claims use since on or about Oct. 15, 1931.

Reg. No. 294,052. Registered May 17, 1932. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

FLEERS BUBBLE SUCKER

The words "The Sucker with a," "o'Gum," "Sucker," "Tasty Candy and" and "Gum" are disclaimed.
FOR CHEWING GUM COMPRISING A CORE OF CHEWING GUM AND A THICK COATING OR COVERING OF HARD CANDY.
Claims use since July 25, 1930.

Reg. No. 297,524. Registered Sept. 20, 1932. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

'DEXIN'

FOR DIETARY MATERIAL USED FOR MODIFYING MILK FOR INFANT FEEDING AND ALSO AS AN ARTICLE OF GENERAL DIET.
Claims use since Jan. 18, 1932.

Reg. No. 297,859. Registered Oct. 4, 1932. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

FLEER'S BONBON GUM

The word "Gum" is disclaimed.
FOR CHEWING GUM.
Claims use since on or about June 22, 1927.

Reg. No. 310,407. Registered Feb. 27, 1934. THE B. MANISCHEWITZ COMPANY, Jersey City, N. J., and Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.



FOR CRACKERS OF UNLEAVENED BREAD KNOWN AS "MATZOS."
Claims use since Sept. 15, 1933.

Reg. No. 319,680. Registered Dec. 4, 1934. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Silver-Sweet

The word "Sweet" is disclaimed.
FOR MIXED CORN SYRUP FOR TABLE USE.
Claims use since Jan. 31, 1934.

Reg. No. 319,998. Registered Dec. 18, 1934. MICHIGAN MUSHROOM COMPANY, Denver, Colo., and Niles, Mich., a corporation of Michigan. Republished by registrant, present location Niles, Mich.

Dawn Fresh

The word "Fresh" is disclaimed.
FOR CANNED MUSHROOMS.
Claims use since June 25, 1934.

Reg. No. 323,376. Registered Apr. 9, 1935. J. LANGRALL & BROTHER, INC., Wilmington, Del., and Baltimore, Md., a corporation of Delaware. Republished by registrant.

MARYLAND CHIEF

FOR CANNED OYSTERS, FRUITS AND VEGETABLES.
Claims use since Sept. 1, 1878.

Reg. No. 325,414. Registered June 25, 1935. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

CROWN

FOR SUGAR.
Claims use since May 1, 1931.

Reg. No. 327,208. Registered Aug. 20, 1935. JOHN C. MORGAN CO., INC., Traverse City, Mich., a corporation of Michigan. Republished by registrant.

"Morgan"

FOR VINEGAR.
Claims use since on or about 1880.

Reg. No. 327,514. Registered Aug. 27, 1935. F. O. MITCHELL & BRO., Perryman, Md. Republished by F. O. Mitchell & Bro., Inc., Perryman, Md., a corporation of Maryland.

Willo Grove

FOR CANNED CORN.
Claims use since Apr. 1, 1935.

Reg. No. 327,918. Registered Sept. 10, 1935. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Cotton Picker

FOR TABLE SYRUP.
Claims use since May 2, 1935.

Reg. No. 329,125. Registered Oct. 15, 1935. MAJOR DISTRIBUTING COMPANY, Salinas, Calif., a corporation of California. Republished by registrant.

SABER

FOR FRESH VEGETABLES.
Claims use since Apr. 16, 1934.

Reg. No. 329,356. Registered Oct. 29, 1935. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

GOLDEN BAKE

FOR WHEAT FLOUR.
Claims use since May 17, 1935.

Reg. No. 333,745. Registered Apr. 7, 1936. CONSOLIDATED PRODUCE COMPANY, LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

LOS RIOS

FOR FRESH CITRUS FRUITS, FRESH AND DRIED DECIDUOUS FRUITS, FRESH VEGETABLES, HONEY, NUTS, EGGS, CHEESE AND BUTTER.
Claims use since 1888.

Reg. No. 333,992. Registered Apr. 14, 1936. LAKELAND GROVES COMPANY, Lakeland, Fla. Republished by Wm. P. McDonald Corporation, Auburndale, Fla., a corporation of New York.

GEM O'FLORIDA

FOR CITRUS FRUIT.
Claims use since Oct. 22, 1935.

Reg. No. 334,826. Registered May 12, 1936. D. W. JOHNSTON, doing business as Crystal Packing Co., Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.

GOLDEN CARGO

The lining in the drawing indicates shading only.
FOR FRESH VEGETABLES.
Claims use since Dec. 18, 1935.

Reg. No. 335,332. Registered June 2, 1936. VENICE CELERY DISTRIBUTORS, Los Angeles, Calif. Republished by Bonita Packing Co., Guadalupe, Calif., a corporation of California.

GRUBSTAKE

FOR FRESH VEGETABLES.
Claims use since Jan. 15, 1936.

Reg. No. 335,451. Registered June 2, 1936. RANDOLPH MARKETING CO., Los Angeles, Calif. Republished by Marshall Anderson, Los Angeles, Calif.

BRASS BAND

FOR FRESH FRUITS AND FRESH VEGETABLES.
Claims use since Dec. 19, 1935.

Reg. No. 339,961. Registered Oct. 27, 1936. MUTUAL CITRUS PRODUCTS COMPANY, Anaheim, Calif., a corporation of California. Republished by registrant.

M.C.P.

FOR LIME JUICE FOR FOOD PURPOSES, PECTIN FOR MAKING JAMS AND JELLIES, AND FRESH CITRUS FRUITS.
Claims use since December 1935.

Reg. No. 345,016. Registered Apr. 13, 1937. C. H. GUENTHER & SON, INC., doing business as Pioneer Flour Mills, San Antonio, Tex., a corporation of Texas. Republished by registrant.

Queen's Crown

FOR WHEAT FLOUR.
Claims use since Oct. 1, 1935.

Reg. No. 350,817. Registered Oct. 5, 1937. CONSOLIDATED PRODUCE COMPANY, LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

GOLD RESERVE

FOR FRESH CITRUS FRUIT.
Claims use since May 21, 1937.

Reg. No. 358,589. Registered July 19, 1938. MUTUAL CITRUS PRODUCTS COMPANY, Anaheim, Calif., a corporation of California. Republished by registrant.

Golden Goblet

FOR CANNED CITRUS FRUIT JUICE FOR FOOD PURPOSES.
Claims use since Jan. 17, 1938.

Reg. No. 361,386. Registered Oct. 18, 1938. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Bee-Sweet

The word "Sweet" is disclaimed.
FOR TABLE SYRUP.
Claims use since Oct. 11, 1937.

Reg. No. 363,347. Registered Dec. 20, 1938. SERGEANT & NICHOLOY, INC., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

LITTLE FARMER

FOR CANNED VEGETABLES.
Claims use since Oct. 19, 1929.

Reg. No. 364,183. Registered Jan. 24, 1939. LLOYD E. RICHARDSON, doing business as Sun-Ra Products Co., St. Joseph, Mo. Republished by Sun-Ra Products Co., St. Joseph, Mo., a co-partnership.



The word "Sauce" is disclaimed.
FOR MUSTARD AND PICKLE SAUCE.
Claims use since June 16, 1925.

Reg. No. 364,965. Registered Feb. 21, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

Sweetose

FOR STARCH CONVERSION SYRUP USEABLE AS A TABLE SYRUP AND AS AN INGREDIENT OF OTHER FOOD PRODUCTS.
Claims use since June 14, 1938.

Reg. No. 365,327. Registered Mar. 7, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

Staley's PACKERS GRITS

The word "Grits" is disclaimed.
FOR SOY BEAN FLOUR.
Claims use since Jan. 25, 1936.

Reg. No. 365,654. Registered Mar. 14, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.



FOR TABLE SYRUP.
Claims use since Aug. 16, 1938.

Reg. No. 366,711. Registered Apr. 25, 1939. DWIGHT HAMLIN COMPANY, Pittsburgh, Pa., a corporation of Delaware. Republished by registrant.

SupRpopt

The word "Popt" is disclaimed.
FOR SALTED, SWEETENED, AND CHEESE FLAVORED POPCORN.
Claims use since Aug. 1, 1938.

Reg. No. 367,098. Registered May 9, 1939. MARSHALL ANDERSON, Los Angeles, Calif. Republished by registrant.

Marande

FOR FRESH FRUITS AND VEGETABLES.
Claims use since June 10, 1938.

Reg. No. 368,269. Registered June 13, 1939. LLOYD E. RICHARDSON, doing business as Sun-Spot Products Co., St. Joseph, Mo. Republished by Sun-Ra Products Co., St. Joseph, Mo., a co-partnership.

SUN-SPOT

FOR BARBECUE SAUCE, HORSERADISH, SPICES, POTATO CHIPS, BUTTERED POP CORN, PEANUTS, AND DRIED SOUP MIXTURES, BLACK PEPPER, HOT PEPPER SAUCE, AND BARBECUE HORSERADISH.
Claims use since Oct. 10, 1938.

Reg. No. 368,688. Registered June 27, 1939. BONITA PACKING COMPANY, Guadalupe, Calif. Republished by Bonita Packing Co., Guadalupe, Calif., a corporation of California.

BONIPAK

FOR FRESH VEGETABLES.
Claims use since Dec. 15, 1937.

Reg. No. 369,176. Registered July 18, 1939. G. ROSSANO & BRO. INC., New York, N. Y., a corporation of New York. Republished by registrant.



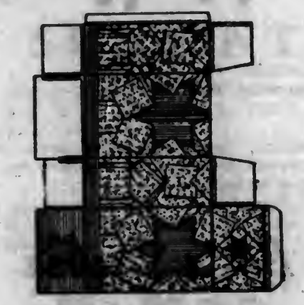
The representation of a label of tomatoes and all the words except "Glida," "G. Rossano & Bro. Inc." are disclaimed.
FOR CANNED TOMATOES.
Claims use since Jan. 1, 1937.

Reg. No. 371,124. Registered Sept. 19, 1939. THE INTERNATIONAL UNION OF UNITED BREWERY, FLOUR, CEREAL AND SOFT DRINK WORKERS OF AMERICA, Cincinnati, Ohio, a voluntary association. Republished by registrant.



FOR YEAST, VINEGAR, MALT, AND BARLEY.
Claims use since October 1896.

Reg. No. 371,143. Registered Sept. 19, 1939. THE B. MANISCHEWITZ COMPANY, Jersey City, N. J., and Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.



The drawing is lined for the colors blue and red. The representation of the carton and of the goods is disclaimed.
FOR CRACKERS OR BISCUITS.
Claims use since Jan. 23, 1939.

Reg. No. 371,795. Registered Oct. 10, 1939. CONSOLIDATED PRODUCE COMPANY, LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

KEYSTONE

FOR FRESH CITRUS FRUITS, FRESH BERRIES AND FRESH VEGETABLES.
Claims use since 1897.

Reg. No. 373,103. Registered Nov. 28, 1939. JOHN C. MORGAN CO., INC., Traverse City, Mich., a corporation of Michigan. Republished by registrant.

"Morgan"

FOR CANNED FRUITS, MARASCHINO CHERRIES, GLACÉ FRUITS, PECTIN JELLIES, AND JAMS.
Claims use since on or about Jan. 1, 1908.

Reg. No. 374,232. Registered Jan. 2, 1940. THE BRANDT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

SUPER RUBY

FOR DRESSED BROILER AND ROASTING CHICKENS.
Claims use since June 26, 1939.

Reg. No. 377,049. Registered Apr. 16, 1940. SCHULTZ, BAUJAN & CO., Beardstown, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for the color red.
FOR DOG FOOD.
Claims use since Sept. 21, 1939.

Reg. No. 377,065. Registered Apr. 16, 1940. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

HEADS UP

FOR CONFECTIONS—VIZ., CANDY-COATED CHEWING GUM.
Claims use since Jan. 1, 1937.

Reg. No. 377,196. Registered Apr. 23, 1940. ROY W. HOLLIS, Martinsburg, W. Va. Republished by registrant.

BLACK LINE

FOR FRESH DECIDUOUS FRUITS.
Claims use since September 1938.

Reg. No. 382,481. Registered Oct. 29, 1940. CALIFORNIA CONSUMERS CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

FULL TIDE

FOR FRESH FROZEN VEGETABLES.
Claims use since May 17, 1940.

Reg. No. 382,482. Registered Oct. 29, 1940. CALIFORNIA CONSUMERS CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

GREEN TIDE

FOR FRESH FROZEN VEGETABLES.
Claims use since May 17, 1940.

Reg. No. 382,483. Registered Oct. 29, 1940. CALIFORNIA CONSUMERS CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

SPRAY KIST

FOR FRESH FROZEN VEGETABLES.
Claims use since May 17, 1940.

Reg. No. 383,475. Registered Dec. 10, 1940. F. L. SKINNER, Dunedin, Fla. Republished by registrant.

HONEYMOON ISLE

FOR FRESH CITRUS FRUITS.
Claims use since July 1, 1940.

Reg. No. 385,480. Registered Mar. 4, 1941. MISSION CITRUS GROWERS UNION, Mission, Tex., a corporation of Texas. Republished by registrant.

RINGER

FOR FRESH CITRUS FRUITS.
Claims use since Sept. 16, 1940.

Reg. No. 385,481. Registered Mar. 4, 1941. MISSION CITRUS GROWERS UNION, Mission, Tex., a corporation of Texas. Republished by registrant.

STRIDE

FOR FRESH CITRUS FRUITS.
Claims use since Sept. 16, 1940.

Reg. No. 385,519. Registered Mar. 4, 1941. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Bib'n Tucker

FOR CORN SYRUP.
Claims use since Sept. 24, 1940.

Reg. No. 392,623. Registered Jan. 6, 1942. SANTA CLARA FROSTED FOODS CO., Santa Clara, Calif., a corporation of California. Republished by registrant.

YEAR ROUND

FOR FROZEN FRUITS AND FROZEN VEGETABLES.
Claims use since June 13, 1941.

Reg. No. 392,969. Registered Jan. 20, 1942. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.



FOR GLUCOSE.
Claims use since 1926.

Reg. No. 393,521. Registered Feb. 17, 1942. THE HUBINGER COMPANY, Keokuk, Iowa, a corporation of Iowa. Republished by registrant.

Bib'n Tucker

FOR CORN SYRUP AND CORN-STARCH.
Claims use since Sept. 24, 1940.

Reg. No. 393,534. Registered Feb. 17, 1942. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STACURC

FOR CORN SYRUP.
Claims use since Aug. 21, 1941.

Reg. No. 394,250. Registered Mar. 31, 1942. THE B. MANISCHEWITZ COMPANY, Jersey City, N. J., and Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

TAM TAM

FOR CRACKERS OR BISCUITS.
Claims use since Jan. 23, 1939.

Reg. No. 395,728. Registered June 9, 1942. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.



FOR CORN-STARCH.
Claims use since January 1934.

Reg. No. 396,398. Registered July 14, 1942. NATIONAL FRUIT PRODUCT COMPANY, INC., Winchester, Va., a corporation of Virginia. Republished by registrant.

SUNTINT

FOR APPLE CIDER VINEGAR, CANNED APPLES, APPLE SAUCE, APPLE BUTTER, FRUIT JELLIES, AND CANNED VEGETABLES.
Claims use since Mar. 3, 1924.

Reg. No. 403,071. Registered Aug. 31, 1943. THE SHOTWELL MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

"Hi-Mac"

FOR CANDY BARS.
Claims use since Feb. 12, 1943.

Reg. No. 403,092. Registered Aug. 31, 1943. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STOY

FOR SOY FLOUR.
Claims use since Apr. 17, 1943.

Reg. No. 403,714. Registered Oct. 12, 1943. SOUZA BROS. PACKING CO., Santa Maria, Calif. Republished by Souza Bros. Packing Co. (1944), Santa Maria, Calif., a firm.



The representation of the label is disclaimed.
FOR FRESH VEGETABLES.
Claims use since May 10, 1943.

Reg. No. 404,397. Registered Nov. 23, 1943. MARSHALL ANDERSON, Los Angeles, Calif. Republished by registrant.



The representation of the vegetables and the outline of the label is disclaimed.
FOR FRESH VEGETABLES, FRESH CITRUS FRUITS, AND FRESH DECIDUOUS FRUITS.
Claims use since May 10, 1943.

Reg. No. 404,948. Registered Dec. 28, 1943. LAKE HAMILTON COOPERATIVE, INC., Lake Hamilton, Fla., a corporation of Florida. Republished by registrant.

HIGH WING

FOR FRESH CITRUS FRUITS AND CANNED CITRUS FRUIT JUICES.
Claims use since July 1, 1943.

Reg. No. 406,873. Registered May 2, 1944. AMERICAN CHEWING PRODUCTS CORP., Newark, N. J., a corporation of New Jersey. Republished by registrant.

GOLD $DOLLAR

FOR CHEWING GUM.
Claims use since April 1936.

Reg. No. 406,067. Registered May 9, 1944. AMERICAN CHEWING PRODUCTS CORP., Newark, N. J., a corporation of New Jersey. Republished by registrant.

EVERMORE

FOR CHEWING GUM.
Claims use since February 1934.

Reg. No. 407,252. Registered May 23, 1944. KANNENGIESSER & COMPANY, New York, N. Y., a co-partnership. Republished by registrant.

Kanana

FOR FLAKED DRIED BANANAS.
Claims use since Sept. 21, 1942.

Reg. No. 407,626. Registered June 13, 1944. LAKE HAMILTON COOPERATIVE, INC., Lake Hamilton, Fla., a corporation of Florida. Republished by registrant.

GULL WING

FOR FRESH CITRUS FRUITS.
Claims use since Nov. 1, 1943.

Reg. No. 407,627. Registered June 13, 1944. LAKE HAMILTON COOPERATIVE, INC., Lake Hamilton, Fla., a corporation of Florida. Republished by registrant.

MID WING

FOR FRESH CITRUS FRUITS.
Claims use since Nov. 1, 1943.

Reg. No. 408,557. Registered Aug. 15, 1944. BOWERS BROTHERS, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

LUXELLO

FOR COFFEE.
Claims use since 1915.

Reg. No. 411,003. Registered Jan. 2, 1945. R. C. WILLIAMS & COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.



The words "Fine Foods" are disclaimed.
FOR CANNED VEGETABLES, FRUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Apr. 1, 1942.

Reg. No. 417,340. Registered Oct. 23, 1945. CITRUS FOODS CO., INC., Los Angeles, Calif. Republished by California Consumers Corporation, Los Angeles, Calif., a corporation of California.

Citri-Juis

The word "Juis" is disclaimed.
FOR FRESH FROZEN ORANGE JUICE FOR FOOD PURPOSES.
Claims use since Apr. 19, 1945.

Reg. No. 417,426. Registered Oct. 30, 1945. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

ECLIPSE

FOR EDIBLE STARCH, AND PARTICULARLY THIN BOILING STARCH SOLD TO CONFECTIONERS.
Claims use since 1928.

Reg. No. 418,525. Registered Jan. 1, 1946. THE SHOTWELL MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

BIG YANK

FOR CANDY BARS.
Claims use since Aug. 14, 1935.

Reg. No. 421,227. Registered May 21, 1946. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

Swap

FOR CANDY BARS.
Claims use since Feb. 9, 1934.

Reg. No. 422,651. Registered Aug. 6, 1946. LAKE HAMILTON COOPERATIVE, INC., Lake Hamilton, Fla., a corporation of Florida. Republished by registrant.

EARTHGOLD

FOR FRESH CITRUS FRUITS.
Claims use since Apr. 2, 1945.

Reg. No. 428,472. Registered Mar. 25, 1947. H. E. KENNERLY & SON, doing business as Rearing Point Oyster Co., Nanticoke, Md., a partnership. Republished by registrant.

Sea Crest



The word "Sea" is disclaimed.
FOR FRESH CANNED OYSTERS.
Claims use since 1937.

Reg. No. 429,605. Registered May 6, 1947. THE KNOUSE CORPORATION, Peach Glen, Pa., assignor to National Fruit Product Company, Inc., Winchester, Va., a corporation of Virginia. Republished by National Fruit Product Company, Inc., Winchester, Va., a corporation of Virginia.

LUCKY LEAF

FOR CANNED APPLESAUCE.
Claims use since January 1934.

CLASS 47

WINES

Reg. No. 177,419. Registered Dec. 18, 1923. SOCIETE VINICOLE DE CHAMPAGNE, Paris, France. Republished by G. H. Mumm & Co., Societe Vinicole de Champagne Successeurs, Paris, France, a corporation of the Republic of France.



The drawing is lined for the color red.
FOR CHAMPAGNE WINE.
Claims use since Mar. 23, 1868.

Reg. No. 240,714. Registered Apr. 3, 1928. SOCIETE VINICOLE DE CHAMPAGNE, Paris, France. Republished by G. H. Mumm & Co., Societe Vinicole de Champagne Successeurs, Paris, France, a corporation organized under the laws of the Republic of France.



The border as shown in the drawing is disclaimed.
FOR CHAMPAGNE WINE.
Claims use since Oct. 27, 1866.

Reg. No. 326,066. Registered Aug. 25, 1936. GUSTAVE NIEBAUM COMPANY, doing business as Inglenook Vineyard Company, Rutherford, Calif. Republished by Inglenook Vineyard Co., Rutherford, Calif., a firm.



FOR WINES.
Claims use since Oct. 5, 1935.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 135,289. Registered Sept. 28, 1920. THE NATIONAL BREWERS' ACADEMY AND CONSULTING BUREAU, New York, N. Y., a corporation of New York. Republished by registrant.

ONYX

FOR COMPOUND CONSISTING OF PHOSPHOSAL, NECTAROL, PORTERINE, COLLUPULIN, PONAX, LACTART, MALTO-DEXTRIN, BURTONIZING SALTS, AND THE LIKE, USED AS AN ADDITIONAL MATERIAL DURING VARIOUS STAGES OF MANUFACTURE OF BEER OR NEAR BEER IN ORDER TO IMPROVE THEIR CHARACTER OR QUALITY.
Claims use since Jan. 1, 1919.

Reg. No. 314,835. Registered July 10, 1934. ESSLINGER'S, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The name "Esslinger's" is disclaimed. The color of the waiter's suit and hat is red.
FOR MALT BEVERAGES OF LEGAL ALCOHOLIC CONTENT.
Claims use since 1926.

Reg. No. 337,643. Registered Aug. 18, 1936. ESSLINGER'S, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR ALE.
Claims use since February 1935.

Reg. No. 357,603. Registered June 7, 1938. WAUSAU BREWING COMPANY, Wausau, Wis., a corporation of Wisconsin. Republished by registrant.

RIB MOUNTAIN LAGER

The word "Lager" is disclaimed.
FOR BEER.
Claims use since Jan. 18, 1938.

Reg. No. 359,062. Registered Aug. 2, 1938. WAUSAU BREWING COMPANY, Wausau, Wis., a corporation of Wisconsin. Republished by registrant.

Rib Mountain Lager

The word "Lager" is disclaimed.
FOR BEER.
Claims use since Feb. 2, 1938.

Reg. No. 417,412. Registered Oct. 30, 1945. WAUSAU BREWING COMPANY, Wausau, Wis., a corporation of Wisconsin. Republished by registrant.

LOUIS SCHOEN'S Old Lager

The words "Old Lager" are disclaimed.
FOR BEER.
Claims use since Dec. 1, 1943.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Reg. No. 280,199. Registered Feb. 10, 1931. TAYLOR & WILLIAMS, INCORPORATED, Louisville, Ky. Republished by Yellowstone, Inc., Louisville, Ky., a corporation of Delaware.

YELLOWSTONE

FOR WHISKEY.
Claims use since November 1878.

Reg. No. 320,391. Registered Dec. 25, 1934. TAYLOR AND WILLIAMS DISTILLERIES, INC., Louisville, Ky. Republished by Yellowstone, Inc., Louisville, Ky., a corporation of Delaware.

Coon Range

The drawing is lined for the color red.
FOR WHISKEY.
Claims use since Sept. 5, 1934.

Reg. No. 353,378. Registered Jan. 4, 1938. THE READ DRUG AND CHEMICAL CO. OF BALTIMORE CITY, Baltimore, Md., a corporation of Maryland.. Republished by registrant.

Wynbrook

FOR WHISKEY AND GIN.
Claims use since Aug. 3, 1937.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 321,757. Registered Feb. 12, 1935. MULTIGRAPH COMPANY, Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Multilith

FOR PLANOGRAPHIC PLATES.
Claims use since on or about April 1934.

Reg. No. 355,277. Registered Mar. 8, 1938. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Euclid, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland 17, Ohio.

DupliMAT

FOR PLANOGRAPHIC PLATES.
Claims use since October 1937.

Reg. No. 416,417. Registered Sept. 11, 1945. RUBICON doing business as The Antique Shoppe, New York, N. Y. Republished by Rubicon, Inc., New York, N. Y., a corporation of New York.

Love-Lite

The word "Lite" is disclaimed.
FOR LAMPS CONTAINING LIQUID WHICH WHEN BURNED CREATES A DEODORIZING EFFECT.
Claims use since Mar. 10, 1941.

Reg. No. 421,328. Registered May 28, 1946. RUBICON, doing business as The Antique Shoppe, New York, N. Y. Republished by Rubicon, Inc., New York, N. Y., a corporation of New York.

Joy-Lite

The word "Lite" is disclaimed.
FOR LAMPS CONTAINING LIQUID WHICH WHEN BURNED CREATES A DEODORIZING EFFECT.
Claims use since July 1, 1945.

Reg. No. 430,577. Registered June 17, 1947. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

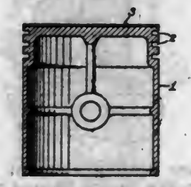
DUNLOP Pillo-Foam

The words "Foam" and "Pillo" are disclaimed.
FOR RUG PADS OF FOAMED LATEX RUBBER.
Claims use since Sept. 27, 1945.

PATENTS

GRANTED JULY 20, 1948

2,445,209
COPPER TOPPED PISTON
Landon B. Bord, La Porte, Ind.
Application September 22, 1944, Serial No. 555,293
9 Claims. (Cl. 309—9)

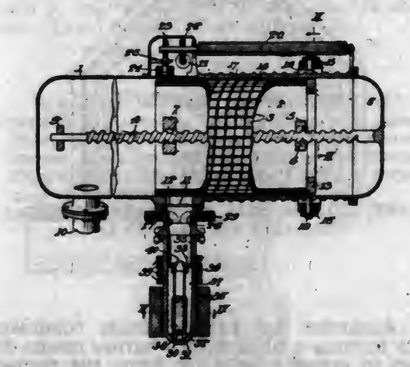


4. A copper topped piston comprising a main ferrous piston body and a thin deck of copper bonded to the upper surface of said piston, the thickness of said copper deck being calculated according to the following formula:

$$X = \frac{B^3 \cdot D^3}{Y}$$

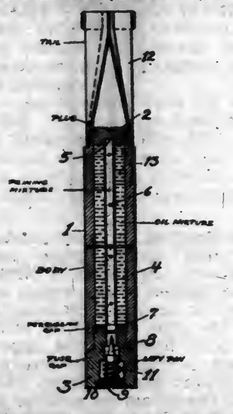
X equalling the means thickness of the copper deck, D the diameter of the piston, B the heat transmission coefficient multiple of the copper, and Y equalling a factor of the order of 4360 for a piston having a diameter between 2 inches and 3¼ inches.

2,445,216
MANUFACTURE OF PIEZOELECTRIC ELEMENTS
Constantin Chilowsky, New York, N. Y.
Application January 29, 1944, Serial No. 520,275
1 Claim. (Cl. 171—327)



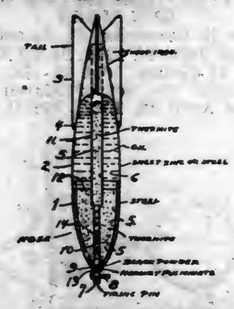
The method of forming a piezo-electric element having a desired thickness and natural frequency of resonance which includes, providing a plate of piezo-electric quartz having less than the desired thickness, gradually depositing by vaporization in vacuum an adherent layer of quartz on a surface of said plate, and stopping said deposit when the thickness and natural frequency of the combined plate and deposited quartz have reached the desired value.

2,445,311
INCENDIARY BOMB MIXTURE
Henry H. Cooke, Elizabeth, and John B. Holtzclaw, Roselle, N. J., assignors to Stanco Incorporated, a corporation of Delaware
Application March 28, 1942, Serial No. 436,594
6 Claims. (Cl. 44—7)



1. An incendiary liquid for an incendiary oil bomb which comprises a thick semi-liquid, readily ignitable material compounded of naphtha with from about 10% to 25% by weight of iso-olefin polymers having molecular weights above 30,000.

2,445,312
INCENDIARY BOMB MIXTURE
Henry H. Cooke, Elizabeth, and John B. Holtzclaw, Roselle, N. J., assignors to Stanco Incorporated, a corporation of Delaware
Application July 16, 1942, Serial No. 451,119
8 Claims. (Cl. 102—6)



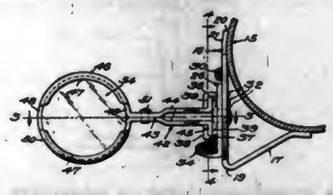
1. An almost semi-solid oil incendiary composition comprising a volatile combustible hydrocarbon liquid thickened to a consistency within the range of a viscous liquid to a gummy mass, with 1 to 25% by weight of a high molecular weight polymer of a mono-olefinic polymerizable monomeric organic compound, said polymer having an average molecular weight between about 100,000 and 3,000, and the arithmetic product of the percent of polymer times the mol. wt. of the polymer being at least 75,000.

2,445,313
MERCURY VAPOR LAMP
Aristodeme J. Cosmetto, New York, N. Y.
Application July 17, 1946, Serial No. 684,199
5 Claims. (Cl. 240—11.4)



1. In combination, a lamp holder having an enlarged recess, cooling pipes communicating respectively with the recess, a lamp support secured in the bottom of the recess and providing for passages for cooling fluid entering the recess by way of the pipe connected with the bottom thereof, a lamp fitted in the upper end of the lamp support, a transparent sleeve surrounding the lamp support and the lamp having its inner wall spaced therefrom to provide a passage for the cooling fluid moving through the support, a connecting member surrounding the transparent sleeve for securing the same to the bottom of the recess, an outer casing surrounding the lamp and the inner sleeve and having its wall spaced therefrom to provide a return passage for the cooling fluid, said connecting member having passages for conducting the fluid from the inner end of the casing to an outlet cooling pipe in the holder, and clamping means for securing the outer casing to the connecting member and to the holder.

2,445,314
GUN SIGHT
Stephen H. Crossman, St. Joseph, Mich.
Application June 26, 1944, Serial No. 542,216
12 Claims. (Cl. 33—58)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



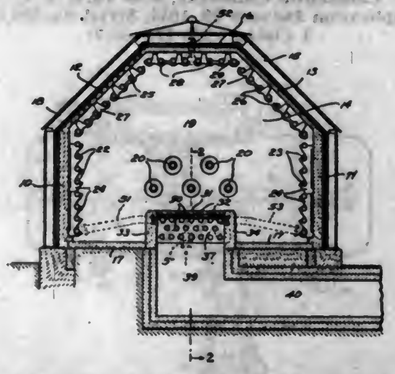
7. A sight comprising a body plate constructed for rigid attachment to the side of a weapon and having a pivot part and a distant slot transverse to a medial radius from the pivot part, a dial plate having a pivot part concentric with that of the body plate and having a radial tongue of a width to fit snugly in said slot when the dial plate is flat on the body plate, a pivot means extending through said pivot parts, a scale on the dial plate concentric with its pivot part, an arm pivoted on said pivot means and movable over the first two plates, and means to yieldingly hold the arm at stages of movement adjacent said scale.

2,445,315
DOOR SEAL ASSEMBLY
Clarke C. Curley, Lorain, Ohio
Application November 30, 1945, Serial No. 632,006
4 Claims. (Cl. 20—68)



1. A weather sealing element comprising an elongated box-like casing having a longitudinally extending slot in the lower surface, a U-shaped tongue positioned in said slot and projecting therethrough with arms thereof bulging outwardly to form shoulders and extending upwardly and inwardly in said casing, inwardly inclined side plates mounted in the lower corners of the casing and positioned against the inwardly extending ends of the arms of the tongue, and means resiliently urging said side plates against the arms of the tongue whereby the tongue is resiliently held outward.

2,445,316
HEATER
Bartholomeo De Lorenzo, Elyria, Ohio, assignor to Foster Wheeler Corporation, New York, N. Y., a corporation of New York
Application April 17, 1943, Serial No. 483,535
12 Claims. (Cl. 122—356)



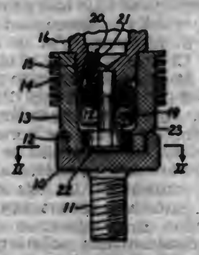
1. Apparatus for heating fluids comprising walls forming a furnace, fuel burner means disposed in opposite walls for firing the furnace, fluid conducting tubular members adjacent other oppositely disposed walls adjoining said opposite walls, a bank of tubular members at the bottom of the furnace extending toward said opposite walls, a wall at each side of said banks of tubular members, a baffle above said bank and said walls, said baffle and walls forming a passage for gas, said passage having terminal portions spaced from opposite walls to provide gas openings into said passage, the said bank of tubular members projecting from each end of said gas passage, longitudinally extending fins on those portions only of the tubular members of said bank which lie below said baffle, and means forming a flue to receive the gases flowing from said bank.

2,445,317
MATCH PACK HOLDER
Montague H. Duval, Great Neck, N. Y.
Application June 15, 1944, Serial No. 540,390
3 Claims. (Cl. 206—33)



3. A match pack holder comprising a housing having an open side; a pack holding clip pivotally mounted in said housing and having a bottom, pack-embracing side walls, and open ends to permit a pack to be slid longitudinally into place between said side walls, said pack including a stub and splints removably connected thereto at points defining a tearing line; a short stub-retaining wall projecting upwardly from the clip bottom at one of the open ends of said clip to engage a pack stub and prevent reverse sliding movement and removal of a pack from the clip; a splint-engaging bridge at the opposite open end of the clip extending between said side walls to engage and prevent removal of the pack from the clip until the splints have been removed, said opposite open end of the clip being otherwise unobstructed, said bridge being disposed entirely above the tearing line of the splints of said pack; manually operable means to project said clip through the open side of said housing, and a spring automatically to return said clip to said housing on release of said manual projecting means.

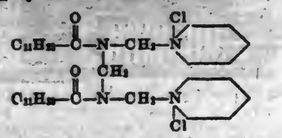
2,445,318
MAGNETOSTRICTIVE PICKUP UNIT
Kenneth R. Eldredge, Alf Humdere, and John H. Macpherson, Jr., Berkeley, Calif., assignors, by mesne assignments, to California Research Corporation, San Francisco, Calif., a corporation of Delaware
Application October 23, 1943, Serial No. 507,466
12 Claims. (Cl. 171—209)



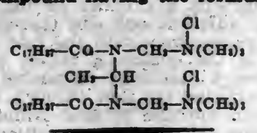
1. Apparatus for detecting detonation in a cylinder of an internal combustion engine, comprising a rigid housing of paramagnetic material adapted to be directly and rigidly attached to the outer wall of said cylinder, a rod of magnetostrictive material secured in said housing, a weight member supported by said rod, a magnetic circuit including flux producing means and said rod, a winding enclosing a portion of said magnetic circuit, the flux in said circuit varying with stresses due to forced vibrations in said rod caused by detonation in said engine cylinder to induce correspondingly varying electromotive forces in said winding.

2,445,319
METHOD FOR THE MANUFACTURE OF QUATERNARY NITROGEN COMPOUNDS
Heinz-Joachim Engelbrecht, Dessau, Germany, assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del., a corporation of Delaware
No Drawing. Application April 18, 1940, Serial No. 330,256. In Germany April 22, 1939
3 Claims. (Cl. 260—295)

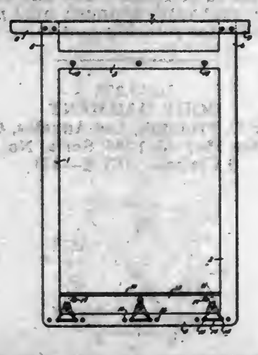
1. A compound selected from the group consisting of the condensation product of N,N'-dilauroyl-N,N'-dichloromethyl-methylene diamine represented by the formula



and the compound having the formula



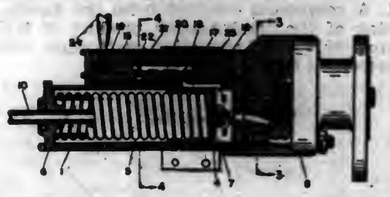
2,445,320
PHOTOGRAPHIC FILM PROCESSING FRAME
William R. Fischer and Clarence W. Kendall, Dayton, Ohio
Application August 29, 1946, Serial No. 693,607
3 Claims. (Cl. 95—100)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A rectangular sheet processing frame comprising, two side frame members connected by an upper frame member and a lower frame member, said frame members being of the same uniform thickness, said lower frame member having an upward extension about half the thickness of said frame members and having one face coplanar with respect to one side of said frame, a slide mem-

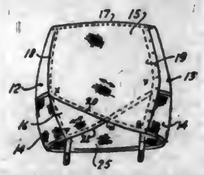
ber about the same thickness as said upward extension and being movably mounted thereon in face to face contacting relation therewith, the opposite non-contacting face of said slide member being coplanar with respect to the other side of said frame, means retaining said slide member in movable relation with respect to said upward extension, sheet securing studs on said slide member and on said upper frame member and adapted to be received in openings in opposite edge margins of a rectangular sheet, and sheet tensioning means extending between said slide member and said lower frame member.

2,445,321
GOVERNOR
William T. Fox, Jr., United States Navy
Application November 29, 1945, Serial No. 631,764
1 Claim. (Cl. 123—103)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



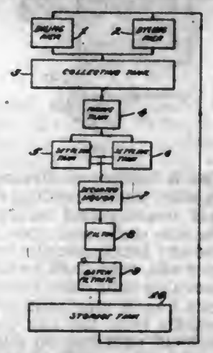
A speed-governor for an internal-combustion engine comprising a cylinder having inlet and outlet ports adjacent one end thereof for flow connection respectively with the fuel pump and fuel valve of the engine, a piston movable in said cylinder, a manually adjustable valve for variably restricting the flow through said outlet port, a piston movable in said cylinder, spring means biasing said piston to position adjacent said one end of the cylinder, and structure for transmission of movement of said piston to said fuel valve said manually adjustable valve including a cylindrical valve chamber in the discharge line, a valve sleeve within said cylindrical valve chamber, an inlet port in the valve chamber, said cylinder outlet port being connected to said valve chamber inlet port, a V-shaped port in said valve sleeve adapted to be rotated into and out of coincidence with said valve chamber inlet port, and a throttle handle for rotating said valve sleeve.

2,445,322
BODY GARMENT
Maude C. Fridolph, Los Angeles, Calif.
Application May 26, 1945, Serial No. 595,895
9 Claims. (Cl. 2—43)



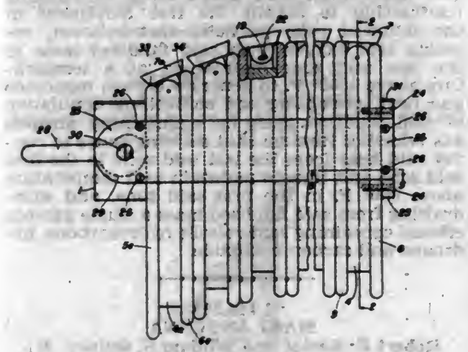
1. A girdle comprising a multiple-panel body encircling construction, having side panels formed at least in part of elastic material, and front and back panels each comprising two non-elastic fabric pieces narrowed progressively from one side to the other and arranged each with one free edge and weave lines disposed in unconnected relation at an angle to the other, the angled free edges of the front fabric pieces being at the lower portion of the garment at the pubic region of the body and the angled free edges of the back panel being at the top of the garment at the sacro-ilium region of the body, the side edges being connected together and to the side panels.

2,445,323
METHOD OF RECOVERING SPENT DYE LIQUORS BY TREATMENT WITH ACTIVATED CARBON AND PRODUCT THEREOF
Luigi C. Galatioto, Providence, R. I., assignor to Textron, Incorporated, New York, N. Y., a corporation of Rhode Island
Application July 21, 1947, Serial No. 762,482
25 Claims. (Cl. 210—42.5)



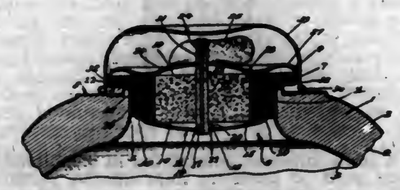
1. Method of recovering solvent and solute values from dye liquors, consisting of the steps of treating spent dye liquor with activated adsorbent carbon selected from the class consisting of lignite which has been heated to 700 to 900° C., then ground to a size that 70 to 90% will pass a 300 mesh screen, and then washed with acid and water; carbonized lignin residues obtained by carbonizing the cooking liquors derived from the treatment of wood by the alkali process to obtain wood pulp and which have been heated to expel volatile substances and to fuse the mineral substances present therein, and the fused mineral substances then removed; charcoal which has been passed between electrodes of an electric furnace, and subjected to a temperature of 3000 to 3300° F. while moving past the electrodes at a speed from ½ inch to 12 inches per hour in the presence of 1 pound to 5 pounds of steam; and carbon derived from a material selected from the group consisting of peat moss, cellulose and lignite which have been charred in the presence of zinc chloride to a temperature of 500–850° C., leached with water, and ground to 325 mesh, as well as said carbons of this last group which have been also subjected to subsequent activation by both heating, at temperatures of approximately 950° C., 1000° C. and 1000° C., respectively, and cooling in an atmosphere of carbon dioxide gas, in finely divided form and freely dispersed in and throughout the dye liquor, agitating the mixture actively and for a period of time sufficient to effect intimate contact between the activated carbon and dye liquor and complete combination of the entire dye content of the liquor with the dispersed carbon, and then separating the combined adsorbent carbon and adsorbed dye substance from the residual solvent solution of reagents, thereby leaving the latter free from all dye substance and in condition suitable for reuse as a solvent for the preparation of fresh dye liquor of any color.

2,445,324
CONTOUR TRANSFER DEVICE
Earl E. Greenwell, Vallejo, Calif.
Application June 24, 1946, Serial No. 678,760
3 Claims. (Cl. 33—175)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



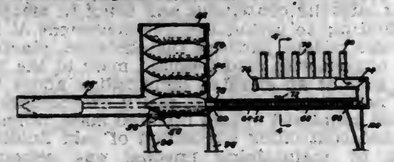
3. A contour transfer device comprising a base, a plurality of beams adjustably mounted relative to the base, contour shoes carried by the beams and adjustable relative thereto, means to hold said contour shoes in adjusted position relative to said beams, and means for simultaneously locking said beams and said holding means to render said contour shoes immovable relative to said base.

2,445,325
INSULATED CONTAINER CLOSURE
Joseph L. Hemp, Macomb, Ill.
Application March 29, 1945, Serial No. 583,627
5 Claims. (Cl. 215—54)



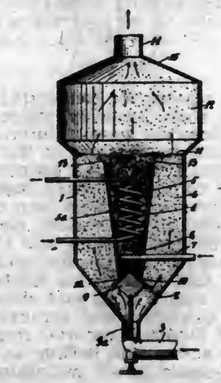
4. A closure for containers having a neck and comprising a circular rubber ring having a peripheral outer wall and a central opening therethrough, a plug of insulating material in said opening, a top plate above said ring and having a downwardly projecting annular bulge engaging the ring, a peripheral wall on said plate encompassing a portion of said plug, a bottom plate engaging the bottom of said ring, below and within the plane of said wall a stem passing through said plates and plug, a tightener threaded on said stem whereby the tightener when tightened will draw the plates together and force the portion of the ring below said wall to bulge outwardly to make a tight seal with the container neck, said stem having a longitudinal bore therethrough, protuberances projecting from the peripheral edge of said top plate, and a metal cup over said top plate and engageable with the protuberances.

2,445,326
DEVICE FOR LAUNCHING PROJECTILES
Herman Jesse Janney, Opportunity, Wash.
Application October 21, 1944, Serial No. 559,719
3 Claims. (Cl. 89—1)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A device for launching projectiles, comprising a magazine adapted to support a plurality of projectiles in superposed relation with their axes parallel to each other, a stationary launching tube axially parallel to said projectiles opening at its inner end into the magazine in position to receive the lowermost projectile in the magazine in coaxial relation, said magazine having an opening in its side opposite the launching tube and in line therewith, a barrel secured to the magazine in gas-tight relation thereto, a reciprocable plunger in said barrel with one end passing through said opening in the magazine with a gas-tight fit and in position to engage the lowermost projectile in the magazine, a piston on the plunger to receive the thrust of combustion gases of a propellent charge, a closed end gas conduit communicating with the barrel and having a charge chamber opening into said conduit, a propellent charge in said chamber, means for detonating said charge to operate the plunger, means for returning said plunger to normal position, and means for exhausting the products of combustion of the charge from the barrel.

2,445,327
FLUIDIZING PROCESS FOR GASIFYING CARBONACEOUS SOLIDS
Percival C. Keith, Peapack, N. J., assignor to Hydrocarbon Research, Inc., New York, N. Y.
Application August 2, 1944, Serial No. 547,722
3 Claims. (Cl. 196—56)



1. A process for the simultaneous pyrolytic distillation and exothermic gasification of a solid material having volatilizable components and a solid, carbon-containing residue, which comprises injecting said solid material in discrete particle form into one zone of a single fluidized mass of solid residue particles deriving from said solid material, maintaining said zone at an elevated

temperature to effect pyrolytic distillation of volatilizable components from said solid material, pyrolytically distilling said volatilizable components from said solid material by contact with said fluidized mass, introducing oxygen of not less than about 95% by volume purity into another zone of said fluidized mass, both said zones being laterally contiguous and being in merging relationship to permit the free movement of the fluidized residue particles therebetween, reacting said oxygen with said fluidized mass in the last said zone at an elevated temperature above the first said temperature to gasify exothermically carbon contained in said fluidized mass, promoting and controlling circulation of said fluidized mass by maintaining unequal gas velocities through said merging zones to convey heat from the last said zone to the first said zone and thus to maintain the first said temperature in the first said zone, withdrawing from said fluidized mass a single gaseous effluent containing the pyrolytically distilled volatilizable components and the products of the exothermic gasification, and withdrawing from said fluidized mass excess residue particles.

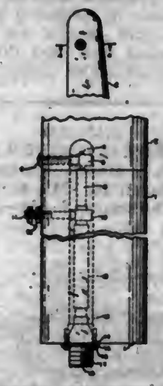
2,445,328
CONVERSION PROCESS FOR HEAVY HYDROCARBONS
Percival C. Keith, Peapack, N. J., assignor to Hydrocarbon Research, Inc., New York, N. Y.
Application March 9, 1945, Serial No. 581,921
5 Claims. (Cl. 196—55)



1. A unitary reactor for conducting two fluidizing reactions simultaneously, which comprises a vertically elongate vessel, internal baffling which forms contiguous zones in the lower portion of said vessel, a U-tube connected to the bottom of said contiguous zones, means for introducing a fluidizing medium into one of said zones in the vicinity of its bottom, means for introducing a fluidizing medium into the other of said zones through said U-tube, and an outlet at the top of said reactor for discharging the mixed fluiding media from said zones, said reactor being constructed and arranged for promoting flow of fluidized material from one zone into the other across said baffling as a result of different fluid-static heads maintained in said respective zones.

3. A noncatalytic process for the simultaneous conversion of heavy hydrocarbons of the type of topped petroleum crude oil to more volatile hydrocarbons, hydrogen and carbon monoxide, which comprises injecting said heavy hydrocarbons having a temperature not exceeding about 600° F. in discrete form into one zone of a single fluidized mass of coke particles deriving from said heavy hydrocarbons, maintaining said zone at a temperature above 800° F. to effect cracking of said hydrocarbons, cracking said heavy hydrocarbons to more volatile hydrocarbons, hydrogen and coke in particle form solely by contact with said fluidized mass, introducing oxygen of at least 80% by volume purity into another zone of said fluidized mass, both said zones being in merging relationship to permit the free movement of the fluidized coke particles therebetween, reacting said oxygen with said fluidized mass in the last said zone maintained at a temperature above 1600° F. to generate carbon monoxide and heat, promoting and controlling circulation of said fluidized mass by maintaining unequal gas velocities through said merging zones to convey said heat from the last said zone to the first said zone and thus to maintain said temperature above 800° F. in the first said zone, and withdrawing from said fluidized mass a single gaseous effluent containing said volatile hydrocarbons, hydrogen and carbon monoxide.

2,445,329
MAST ANTENNA
Robert E. Kester and William S. Quincy, Jr., Dayton, Ohio
Application March 25, 1944, Serial No. 528,056
2 Claims. (Cl. 250—33)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A mast antenna, comprising in combination a mast staff of phenolic impregnated plywood compressed to a maximum density at substantially the zone of greatest stress thereof, an electrically conducting sheath overlying and supported by a portion of the outer surface of said mast staff, a cable assembly disposed within an aperture extending longitudinally of said mast staff and opening outwardly through the base portion thereof, an inner cable part of said cable assembly extending substantially longitudinally thereof, a tapped and threaded first slug soldered to said inner cable at substantially an inner end thereof, a central contact accessible from outwardly of said mast antenna and disposed at an outer end of said inner cable, a first screw in electrical connection with said sheath and threaded into said first slug, a woven hollow cable insulated from and substantially coaxial with said inner cable and extending longitudinally thereof, a cylindrical insulating tube extending longitudinally of both said inner cable and said woven hollow cable and interposed therebetween, a second tapped and threaded slug soldered to said woven hollow cable at substantially an inner end thereof, a second screw having one end threaded into said second slug and having an opposite end extending to the outside of said mast staff, a ground connection at an outer end of said woven hollow cable and accessible from outwardly of said mast antenna, and means insulating said central contact from said ground connection.

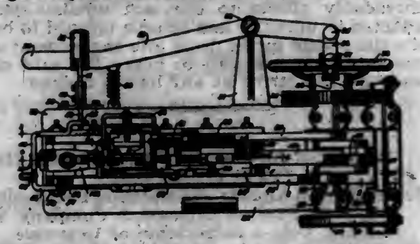
2,445,330
WHEEL STRUCTURE
George Albert Lyon, Allenhurst, N. J.
Application September 27, 1945, Serial No. 618,825
3 Claims. (Cl. 301—37)



1. In a wheel structure of the type including a wheel comprising a tire rim and a central body part having circumferentially spaced cover retaining integral bumps and a detachable circular cover with a springy continuous turned edge having portions springy radially outwardly over the bumps and intermediate portions springy inwardly against the wheel body, characterized by the bumps each having an axially inward undercut outer shoulder and the body having a generally axial annular shoulder radially inward of the bases of said bump shoulders at the junction of said bump shoulders with the body part and of a diameter substantially less than that of the circle common to the bases of the shoulders of the bumps to provide clearance for the intermediate portions of said cover edge to spring radially inward of the bump shoulders and tightly against the wheel body.

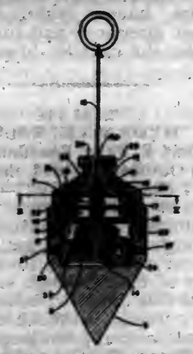
2,445,331
CARTRIDGE CASE VENTING MACHINE
Edward Meyer, Trenton, N. J.
Application July 10, 1946, Serial No. 682,524
16 Claims. (Cl. 164—87)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A machine for punching a vent in a cartridge case or the like, including, a drive shaft, a crank shaft, a clutch connecting or disconnecting said drive shaft and said crank shaft, a relatively stationary hollow magazine into which the cartridge cases to be punched are fed and in which the cartridge cases are held during the operation of the machine, a feed mechanism furnishing a supply of cartridge cases to said magazine, a cam and a cooperating cam-follower forming part of the operating connection between said feed mechanism and said drive shaft, a spring-pressed latch customarily holding said cam in its normal operating position and yielding to permit said cam to move to inoperative position upon an obstruction of the feed to said magazine, a stop in the path of travel of said cam which resets said cam to its normal operating position, a plurality of spring-pressed balls mounted in the wall of said magazine so as to engage each of said cartridge cases in succession to hold it in position while it is worked on by the machine, a plunger driven by said crank shaft into and out of said magazine so as normally to enter the open end of a cartridge case or to engage the head end of a cartridge case and push a portion of the cartridge case out of the machine if the cartridge



case has entered the magazine in reversed position, a clutch-operating linkage having a part positioned so as to be engaged by the protruding portion of the cartridge case and to be operated thereby to release said clutch, a punch connected to said crank shaft and mounted for sliding movement relative to said magazine, a punch centering device slidably mounted and movable into the primer-cavity in a cartridge case so as to guide the punch while punching a vent in the cartridge case, a die connected to said crank shaft and mounted for sliding movement relative to said magazine so as to enter the open end of a cartridge case and to receive the end of the punch in the die.

2,445,332
PLUMB BOB REEL
Homer B. Nelson, United States Navy
Application August 2, 1945, Serial No. 608,547
1 Claim. (Cl. 33—217)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



In a plumb-bob having a chamber therein symmetrically disposed about the vertical axis of said plumb-bob, a string winding mechanism within said chamber comprising a tubular spindle slidably mounted vertically in the said chamber, a spool rotatably mounted on the said spindle carrying a string winding means on one end and

a spring carrying drum on the other end having a rim cooperating with the inner walls of said chamber, a string wound on the said drum, a pair of torsion springs balancing each other in weight distribution in all positions of tension and actuating the rotational movement of said spool and symmetrically mounted about the said vertical axis of said plumb-bob within the said drum, each spring being connected at one end to the said spool and at the other end to the said spindle, the spool connections being diametrically disposed with respect to each other and the spindle connections being diametrically disposed with respect to each other, and a thumb screw threadably affixed to the said tubular spindle adapted to urge the said spindle upward to bring the rim of said spring drum into engagement with the said chamber wall to brake the said spool and hold the string at any length desired.

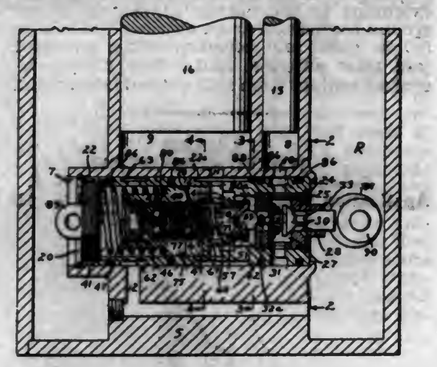
2,445,323
PROCESS OF MAKING REGENERATED CELLULOSE FILMS
James Burton Nichols, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
Application November 23, 1944, Serial No. 564,893
6 Claims. (Cl. 18—57)



1. A process for preparing films of regenerated cellulose from viscose which comprises extruding viscose on a support to form a viscose film, drying the film to a water content of less than 45% by weight before the film has lost its solubility in water, said drying being accomplished by subjecting the film to the action of a stream of inert gas moving at a speed of at least 400 ft./min. relative to the film, said inert gas being at a temperature between ordinary room temperature and 130° C., and regenerating the cellulose by heating the dried film in an inert atmosphere until regeneration is substantially complete, said extruding, drying, and regeneration being accomplished under substantially tensionless conditions whereby to form a tough, tear-resistant regenerated cellulose film having substantially uniform strength in all directions and further characterized by having the micelles in random distribution.

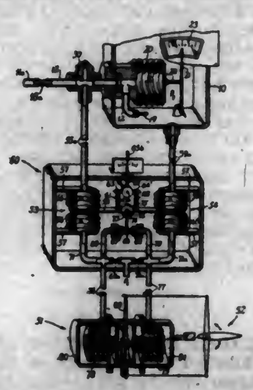
2,445,334
HYDRAULIC VALVE
Herbert E. Page, Pasadena, Calif.
Application October 30, 1943, Serial No. 508,444
7 Claims. (Cl. 277—60)

1. A hydraulic valve comprising a body having walls defining a pressure chamber, a fluid inlet port through one of the walls, a check valve in the chamber and seating towards the inlet to control entry of fluid through said port, a main plunger resiliently mounted in the chamber, said main plunger having a cylindric reduced diameter inner end portion providing a shoulder facing towards the check valve, an auxiliary plunger mounted in said cylindric inner end portion and having its outer end exposed to fluid pressure in the chamber, spring means urging the outer end of the auxiliary plunger against the check valve, and an opening in the main plunger exposing the inner end of the auxiliary plunger to fluid pressure in the chamber, whereby to substantially equalize the fluid pressure on the respective ends of the auxiliary plunger, said shoulder being exposed to fluid pressure in the chamber and being



of sufficient area that the main plunger is moved away from the check valve in response to fluid pressure in the chamber.

2,445,335
ALTITUDE AND RATE OF CHANGE MEASURING DEVICE AND CONTROL FOR AIRCRAFT
George A. Philbrick, Sharon, and Allan R. Catheron, Needham, Mass., assignors to The Foxboro Company, Foxboro, Mass., a corporation of Massachusetts
Application May 3, 1941, Serial No. 391,678
15 Claims. (Cl. 244—78)



11. In apparatus for controlling rate of change of altitude of aircraft in response to barometric pressure, in combination, a pressure chamber, a source of auxiliary fluid pressure, means for controlling the flow of said auxiliary pressure to and from said pressure chamber to maintain the instantaneous value of the pressure therein at a fixed value with respect to the instantaneous value of the barometric pressure, means responsive to the potential of the auxiliary pressure required to maintain such relationship for regulating the rate of change of altitude of the aircraft, said last-named means being manually adjustable to set the desired rate of change of altitude.

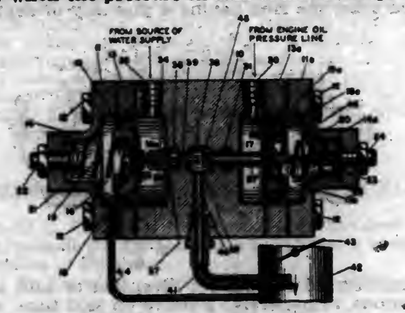
2,445,336
ANTENNA MOUNTING
Alexander Rasch, Eatontown, N. J., assignor to the United States of America as represented by the Secretary of War
Application June 5, 1946, Serial No. 674,409
3 Claims. (Cl. 250—33)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. An axially symmetrical biconical assembly comprising a metallic head having at least three upwardly and outwardly extending sockets formed therein, a metallic, annular base plate bearing at least three downwardly and outwardly extending radiator sockets, said head sockets and said plate sockets forming the same angle with the axis of said assembly; a first, annular, dielectric spacer positioned between said head and said plate, a rubber washer positioned between said base plate and said first spacer, a second rubber washer and a metallic washer positioned between said spacer and said head; a resilient, metallic coupler, metallic legs to connect said coupler and said plate; a coaxial cable connector comprising an outer conductor and an elongated, externally threaded, inner conductor coaxial therewith, means to connect electrically said outer conductor to said base plate, and means to insulate said inner conductor from said base plate, said inner conductor extending upwardly through said washers, plate and spacers to engage mechanically and electrically said head.

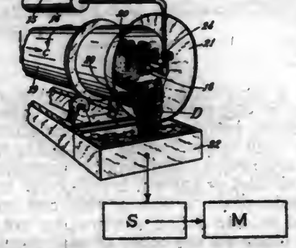
2,445,337
INJECTION CONTROL SYSTEM
Hugh S. Robinson, United States Navy
Application August 9, 1945, Serial No. 609,903
5 Claims. (Cl. 123—25)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In a fluid injection system for internal combustion engines having a throttle tube subject to manifold pressure, the provision of a housing having fluid conduit means therethrough connected to the throttle tube, a metering valve in said conduit means for controlling the passage of the fluid to the throttle tube in amounts inversely proportional to the manifold pressure, means providing a chamber in said housing subject to pressure created by revolution of the engine, a valve closing member normally held in inoperative position by the pressure within said chamber, and spring means for shifting said closing member when the pressure in said chamber drops be-



low a predetermined point whereby to positively close said valve.

2,445,338
TOBACCO AND METHOD OF TREATING THE SAME
Frank J. Sowa, Cranford, N. J., assignor to American Machine and Foundry Company, a corporation of New Jersey
Application June 11, 1942, Serial No. 446,550
12 Claims. (Cl. 131—17)



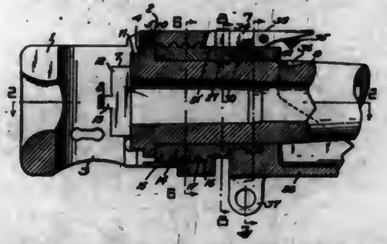
1. The method of processing tobacco which comprises reducing a selected quantity of tobacco to a substantially colloidal state in a fluid medium to form a sol, subjecting said sol to heat for a period of time sufficient to accelerate the hydration of substantially all of said tobacco dispersed in said fluid medium, and then applying said heat treated sol to the surface of tobacco to be treated.

7. Shredded cigarette tobacco comprising tobacco wherein substantially all the individual shreds are treated with a stiffening agent consisting of a tobacco sol containing substantially all original soluble and insoluble tobacco constituents applied to said tobacco to increase the stiffness of the shreds thereof.

2,445,339
GUN TUBE, BREECH RING, AND COUPLING MEANS THEREFOR
William Summerbell, Washington, D. C.
Application September 11, 1946, Serial No. 696,329
10 Claims. (Cl. 89—14)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In a gun, the combination of a breech ring having an axial bore, and provided with an inner peripheral shoulder at the rear end of said bore; a tube received in said bore and having an

outer peripheral flange and a plurality of projections extending axially from the rear end of said tube, the ring having a plurality of depres-



sions formed therein for reception of said projections, respectively; a sleeve on said tube; and means on said ring and said sleeve for confining said flange between said shoulder and said sleeve.

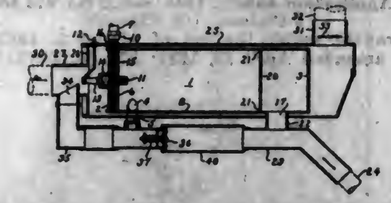
2,445,340
LONG-BASE STRAIN OR DISTANCE GAUGE
Howard R. Thomas, Kensington, Md.
Application July 30, 1946, Serial No. 687,052
8 Claims. (Cl. 33—125)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



6. In a long-base strain gage for measuring changes in distance between two spaced zones, two support members to be permanently fashioned in said spaced zones, two posts for removable attachment to said support members in horizontal parallel positions, a collar for rotation on one of said posts, a line having one end portion attached to said collar, a wheel for rotation in a vertical plane on the other of said posts, said line at its opposite end portion being attached to the wheel and extending along a portion of the wheel rim, means urging the wheel to rotate in a direction to tension the line, the vertical angular position of the wheel when said line is tensioned varying with the distance between said posts, a spirit level mounted for vertical swinging adjustment parallel to the wheel, and means for indicating the adjusted angular relation of the level and wheel.

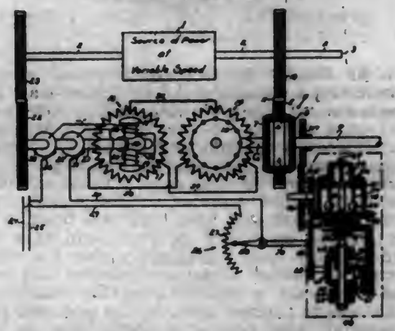
2,445,341
AIRCRAFT HEATER WITH WICK BURNER
John I. Trimble and William M. Myler, Jr., Columbus, Ohio, assignors, by mesne assignments, to Surface Combustion Corporation, Toledo, Ohio, a corporation of Ohio
Original application March 2, 1943, Serial No. 477,746. Divided and this application March 21, 1946, Serial No. 655,933
3 Claims. (Cl. 158—28)

1. A heater comprising a heating unit for heating a medium adapted to flow in heat exchange relation therewith, said unit comprising a cylindrical shell defining an elongated cylindrical combustion zone, an end wall closing the front end of said shell, a porous body disposed across said zone in front of said end wall for feeding liquid fuel to said body, means for heating said body to vaporize the liquid fuel, means for igniting the vaporized fuel, said cylindrical shell having an aperture in its side for the entry of combustion supporting air into said zone near the



fuel entering end thereof, and means for conducting said air to said aperture comprising a conduit which is tangent to the cylindrical shell at said aperture so that the air enters said zone tangentially for initial whirling therein, whereby the flame of combustion of said fuel will be whirled in said zone.

2,445,342
CONSTANT SPEED POWER SUPPLYING APPARATUS
Lev A. Trofimov, Willoughby, Ohio
Application October 2, 1942, Serial No. 460,511
23 Claims. (Cl. 318—8)

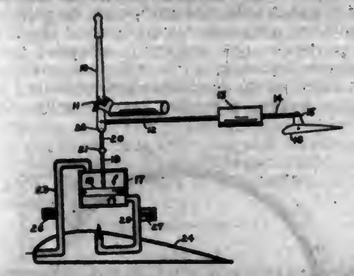


1. In a transmission for transmitting power at constant speed from a variable speed power source; a power input element to be driven by the variable speed source; a power output element; power transmission means between the two elements, comprising an electric generator having an electric load circuit and mechanism differentially dividing the power from the input element between the generator and the output element; and control means controlling the electrical load of the generator to control the speed of the output element and being operable responsive to an increase or decrease of the speed of the output element to change the generator load to respectively effect decrease or increase of the output element speed to maintain the speed of the output element substantially constant.

2,445,343
CONTROL SYSTEM FOR AIRPLANES
Thomas D. Tyra, United States Navy
Application April 16, 1943, Serial No. 483,245
8 Claims. (Cl. 244—78)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

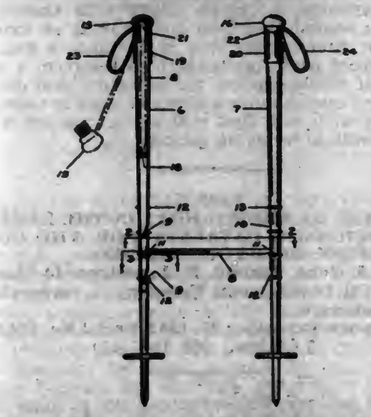
1. In an aircraft including a control surface therefor and a control member adapted to be moved from a neutral position by the pilot for

deflecting said control surface, a piston, pneumatic means for transmitting a force proportional to the negative pressure which exists over



a surface of said aircraft to said piston, and means for operatively connecting said piston to said control member to bias it to its neutral position.

2,445,344
SKIER'S RESTING DEVICE
James Wachtel, San Francisco, Calif.
Application February 11, 1946, Serial No. 646,860
1 Claim. (Cl. 280—11.37)



A skier's resting device comprising a pair of hollow ski poles, a cap detachably secured onto the upper extremity of each of said ski poles, a plurality of indentations formed into each ski pole and vertically spaced therein, a plurality of circular ridges formed onto the outer surface of each pole and positioned in proximity to the lower outer opening of each indentation, a bar capable of being received into and removed from one of the ski poles and forming a seat in between said pair of poles, the outer extremities being capable of being received into said indentations, whereby said bar is detachably retained onto said pair of ski poles.

2,445,345
PROCESS FOR THE CATALYTIC REFORMING OF HYDROCARBON MIXTURES
Alva C. Byrns, Oakland, Calif., assignor to Union Oil Company of California, Los Angeles, Calif., a corporation of California
No Drawing. Application February 20, 1943, Serial No. 476,617
10 Claims. (Cl. 196—24)

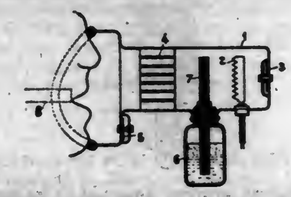
2. A process for the catalytic reforming of hydrocarbon mixtures which comprises subject-

ing said mixtures to an elevated reforming temperature in the presence of a catalyst prepared by suspending in water a hydrous gelatinous alkaline magnesium precipitate selected from the class consisting of magnesium hydroxide and magnesium silicate, adding thereto less than an equivalent amount of a water soluble salt of a metal of the class consisting of metals of atomic number 22 to 30 inclusive, and separating, washing, and drying the resulting solid product.

2,445,346
PREPARATION OF A TITANIA GEL-BORIA CATALYST
Gerald C. Connolly, Elizabeth, N. J., assignor to Standard Oil Development Company, a corporation of Delaware.
No Drawing. Application July 27, 1946, Serial No. 686,729
4 Claims. (Cl. 252—250)

1. In the method of preparing catalysts containing titania, the improvement which comprises mixing titanyl sulfate solution with ammonium hydroxide solution to form a voluminous titania jelly, the relative proportions of titanyl sulfate and ammonium hydroxide solutions being such as to impart to the supernatant liquid an excess acidity of about 0.001 to about 0.1 normal, washing the jelly until incipient peptization begins, drying the washed jelly, further washing the dried jelly to remove reaction impurities, heating the dried jelly to obtain a gel having an apparent density of between 1.00 and 1.30 grams per cubic centimeter, impregnating the gel with sufficient boric acid solution to incorporate therein 5 to 20% of boric oxide and activating the gel at a temperature of about 800° F.

2,445,347
INHALER
Marcel Ehlinger, Paris, France
Application July 18, 1945, Serial No. 605,820
In France March 16, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires March 16, 1964
3 Claims. (Cl. 128—192)

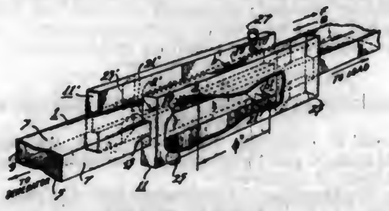


1. An inhaler including a fluid-tight chamber, a mask mounted on an open side of said chamber, an expiration valve on said mask, electric air-heating means arranged in said chamber, air-humidifying means consisting in a wick having its upper portion located within the chamber in the path of the heated air and its lower portion dipping in a reservoir connected with the inhaler and an inlet valve provided in a wall of said chamber.

2,445,348
REFLECTOMETER FOR WAVE GUIDE SYSTEMS
John R. Ford, Narberth, Pa., assignor to Radio Corporation of America, a corporation of Delaware
Application December 21, 1945, Serial No. 636,532
6 Claims. (Cl. 171—95)

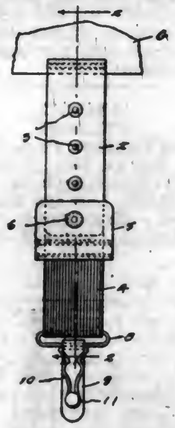
1. A reflectometer for measuring travelling waves over a wide frequency range on a wave-

guide transmission line including a main waveguide having apertures therein at points of opposite potential longitudinally spaced along said waveguide, a second waveguide telescoped transversely with an opening into said first waveguide through said apertures, a substantially reflection-



less matched termination coupled to one end of said second waveguide, a wave detector coupled into the remaining end of said second waveguide, and means responsive to said detector for indicating the magnitude of waves travelling in a predetermined direction along said main waveguide.

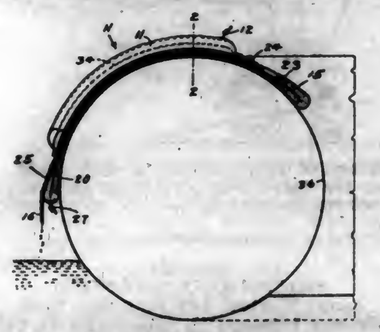
2,445,349
GARMENT SUPPORTER
Rose M. Garbutt, San Diego, Calif.
Application March 14, 1945, Serial No. 582,683
2 Claims. (Cl. 2—325)



1. A garment support adapted to be supported by an undergarment, comprising a front and a rear strap attached in superimposed relationship at their upper ends only to one another and to the bottom edge of the undergarment and depending therefrom, a plurality of longitudinally spaced male fasteners on the front non-elastic strap, a female fastener on the free end of the rear elastic strap for engaging anyone of the male fasteners to form a loop of variable length, and a clasp carried by the loop of the rear strap.

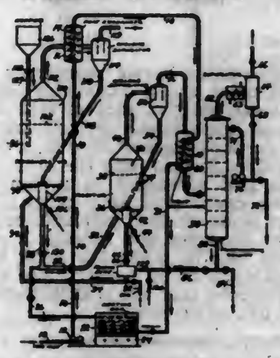
2,445,350
MULTIPLE-EFFECT SOLAR STILL
Defee C. Ginnings, Macomb, Ill.
Application December 23, 1943, Serial No. 515,352
6 Claims. (Cl. 202—172)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A multiple stage solar still comprising one or more aligned windows of flexible transparent material, a light converting flexible waterproof partition in alignment with said windows and marginally sealed thereto, a liquid absorbent wick in contact with the underside of said partition provided with extensions beyond the margin of the partition, one extension adapted to draw non-potable liquid into the still, and another extension adapted to discharge concentrated liquid by syphon action, a pocket for a supply of non-



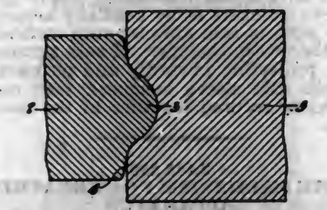
potable liquid into which a portion of said wick layer extends, a screen under said absorbent layer, a second absorbent layer having an extension for directing the flow of distillate, a flexible waterproof partition beneath said screen, a waterproof flexible pocket for collecting said distillate, and one or more additional stills in thermal contact with said first still and connected with said distillate receiving pocket.

2,445,351
PROCESS OF ADDING HEAT IN THE REGENERATION OF CATALYST FOR THE CONVERSION OF HYDROCARBONS
Edwin J. Gohr, Summit, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
Application December 27, 1941, Serial No. 424,603
3 Claims. (Cl. 196—52)



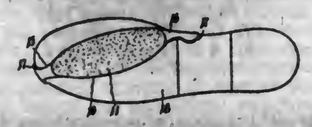
1. A process of converting higher boiling hydrocarbons to lower boiling hydrocarbons which comprises vaporizing the higher boiling hydrocarbons and mixing them with catalyst particles, passing the mixture to a reaction zone wherein the higher boiling hydrocarbons are converted to lower boiling hydrocarbons and carbonaceous material is deposited on the catalyst particles, passing vaporous products of reaction containing entrained catalyst particles overhead from said reaction zone to a fractionating zone wherein higher boiling hydrocarbons are condensed and entrained catalyst particles are scrubbed out of the vapors by condensate oil and lower boiling hydrocarbons pass overhead from said fractionating zone, withdrawing contaminated catalyst particles from the bottom portion of said reaction zone as a dense fluidized mixture, mixing at least a portion of the condensate oil with the withdrawn contaminated catalyst particles, passing the mixture to a regeneration zone wherein deposited carbonaceous material and condensate oil are burned, and mixing hot regenerated catalyst with said higher boiling hydrocarbons to supply heat of conversion.

2,445,352
METHOD OF MANUFACTURING PIPES AND TUBES
Keith C. Hamilton, McKeesport, Pa., assignor to National Tube Company, a corporation of New Jersey
Original application January 14, 1941, Serial No. 374,378. Divided and this application July 9, 1943, Serial No. 494,088
2 Claims. (Cl. 80—62)



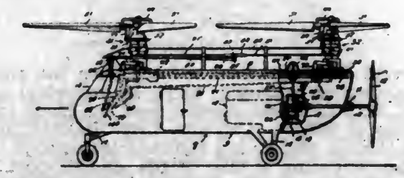
1. In the manufacture of seamless tubes and the like by the rotary piercing method wherein the billet to be pierced is first center punched and then pierced by helically advancing it over a mandrel plug, the steps of forming a cavity in the end of a billet centrally thereof, said cavity having a contour substantially the same as that of the nose of the piercing point to be used in the piercing process with a circumferential convex shoulder arranged around the edge of the cavity between the end wall of the billet and the side walls of the cavity so as to prevent lapping of the surface of the inside wall of the cavity in the billet during the piercing thereof and then rotary rolling said center-punched billet to pierce the same.

2,445,353
NONSLIP DEVICE FOR FOOTWEAR
Clarence T. Harvey, Fayetteville, N. Y.
Application August 26, 1946, Serial No. 693,009
2 Claims. (Cl. 36—61)



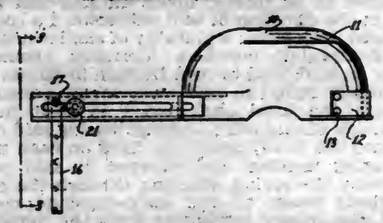
1. A non-slip attachment for a shoe provided with an upper having a side wall, said attachment comprising an elongated pad having an anti-slip face, and elastic connecting members at the ends of said pad, said pad being disposed obliquely across the bottom of the shoe adjacent to an end thereof, the connecting member which is thus located at this end of the shoe being positioned to one side of the longitudinal centre of the shoe with its extremity secured to said side wall, the connecting member at the other end of said pad being positioned at the other side of the longitudinal centre of the shoe and having its extremity secured to the adjacent portion of said side wall, whereby said pad may be shifted to an ineffective position against said adjacent portion of said side wall.

2,445,354
HELICOPTER
Robert G. Hoppes, Washington C. H., Ohio
Application November 6, 1944, Serial No. 562,085
7 Claims. (Cl. 244—17)



1. An aircraft comprising an elongated body containing motor means, forward and rearward vertical axis lifting rotor units on the body, means connecting the rotor units for similar rotation, and driven by said motor means, said rotor units having changeable pitch blades and pitch changing means individual to each unit, each of said rotor units comprising a base supported at the top of the body, a cylinder rising from and fixed to the base, a lower antifriction bearing at the lower end of the cylinder and an upper antifriction thrust bearing at the upper end of the cylinder, a tube rotatably mounted in the bearings, a rotor shaft rotatably mounted in the tube and connected at its lower end to said motor means, a hub fixed on the upper end of the tube above the cylinder with blade shafts radiating therefrom, lifting blades having tubular roots journalled on the blade shafts, a spider fixed on the upper end of the rotor shaft including torque arms laterally displaced from the blade shafts and, said blade roots having radial arms operatively connected to said torque arms, and feathering means mounted on said cylinder and base for selectively rotating the blades on their blade shafts in opposite directions from a position of intermediate pitch.

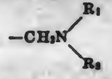
2,445,355
HEADGEAR FOR OPTICAL DEVICES
Hansford D. Hurt, Los Angeles, Calif.
Application January 28, 1946, Serial No. 643,928
2 Claims. (Cl. 2—10)



1. A head gear for optical devices comprising a cap section, a forwardly extending visor section integral therewith and formed with downwardly extending parallel side sections, said side sections having elongated slots therein, and a transverse optical device extending downwardly from said visor section and supported in said slots to be adjusted longitudinally.

2,445,356
THIOL DERIVATIVES
Morris S. Kharasch, Chicago, Ill., and Sidney Weinhouse, Chester, Pa., assignors to the United States of America as represented by the Secretary of War
No Drawing. Application January 17, 1944, Serial No. 518,582
4 Claims. (Cl. 260—534)

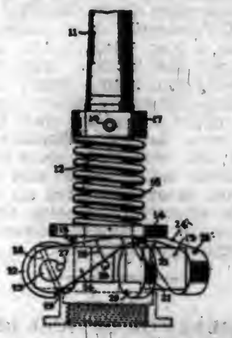
1. A compound selected from the group consisting of 2,3-dithioglycerol, 1,3-dithioglycerol, and 1,3-dithiopropane, in which a mercapto hydrogen atom is replaced by the group



wherein R_1 is a radical selected from the group consisting of hydrogen, alkyl, hydroxyalkyl and acyl, R_2 is a radical selected from the group consisting of CH_2R_3, $(CH_2)_2R_3$, $CH_2(CHOH)_4CH_2R_3$ and $C_6H_4R_3$, and R_3 is a radical selected from the group consisting of OH, COOH, and COONa.

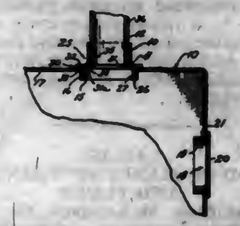
3. An N-methylglycinomethyl thio ether of 2,3-dithioglycerol.

2,445,357
ROTARY TOOL FOR BEADING-OVER CYLINDRICAL FLANGES
Torbjorn C. Korsmo, Madison, Wis., assignor to Madison-Kipp Corporation, Madison, Wis., a corporation of Wisconsin
Application May 12, 1947, Serial No. 747,413
1 Claim. (Cl. 153—80)



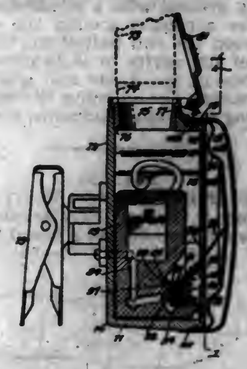
A rotary tool for beading-over an upstanding cylindrical flange, said tool comprising a head adapted to be rotated about an axis and to be fed in the direction of said axis toward a coaxial, flanged work piece; a plurality of similar notched, work-engaging members journaled symmetrically on said head to turn thereon in planes substantially radial to said axis; a collar mounted behind the head and guided to shift in the direction of said axis; a spring biasing said collar toward the head; arms, one fixed on each work-engaging member and engaged by said collar, whereby the spring, reacting through the collar similarly biases all the work-engaging means; and stop means serving to limit the motion of said members under said bias, the parts being so arranged that when the rotating head is shifted to cause the flange of the work piece to engage in the notches in said members, the members are first turned in one direction against the reaction of the spring and then reverse their motion and respond to the spring bias to follow the flange as it is spun into a bead.

2,445,358
PIPE JOINT
Lawrence G. Macchtlen, San Marino, and Harold A. Duvall and Charles G. Esler, Los Angeles, Calif., assignors to Square D Company, Detroit, Mich., a corporation of Michigan
Application June 2, 1945, Serial No. 597,278
1 Claim. (Cl. 285—48)



A connector for use with a cabinet housing electrical equipment which cabinet has wall means provided with internally threaded openings, said connector comprising a plate-like annular stop member, an externally threaded sleeve member, an internally threaded sleeve member, said sleeve members being coaxially arranged on opposite sides of said annular stop member concentric therewith, the edges of said annular stop member projecting inwardly and outwardly beyond both said sleeve members, said members being rigidly secured together in the said relationship.

2,445,359
VALVE MECHANISM FOR BREATHING APPARATUS
Phillip E. Meidenbauer, Jr., Lancaster, N. Y., assignor to Scott Aviation Corporation, Lancaster, N. Y., a corporation of New York
Original application November 19, 1942, Serial No. 466,165, now Patent No. 2,399,954, dated April 23, 1946. Divided and this application December 24, 1943, Serial No. 515,549
2 Claims. (Cl. 137—153)

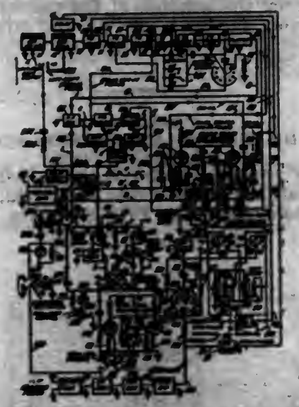


1. A breathing apparatus comprising a respiration chamber, a flexible diaphragm which forms a wall of said chamber and is moved by variations in pressure in said chamber, a fluid conduit leading to said chamber and having a valve seat the plane of which is arranged at an oblique angle relative to the plane of said diaphragm and a shoulder adjacent to said seat, and valve means for controlling the flow of fluid through said conduit into said chamber including a closure member engaging said seat, an inclined stem secured at one end to said closure member and bearing at its opposite end against said diaphragm, and a spring connected at one end with said stem and bearing at its opposite end against said shoulder.

2,445,360
MOTOR FUEL
Pharis Miller, Mountainside, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application August 31, 1946, Serial No. 694,437
11 Claims. (Cl. 44—69)

1. An aviation fuel consisting essentially of a minor portion of methylenecyclobutane and a major portion of hydrocarbons boiling in the gasoline boiling range.

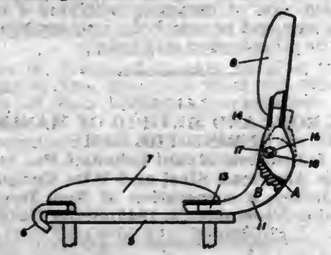
2,445,361
RADIO NAVIGATION SYSTEM
Garrard Mountjoy, Manhasset, N. Y., George D. Hulst, Jr., Upper Montclair, N. J., and Earl Scheenfeld, Mamaroneck, N. Y., assignors to Radio Corporation of America, a corporation of Delaware
Application April 20, 1945, Serial No. 589,320
20 Claims. (Cl. 343—103)



1. In a radio navigation system wherein a pair of periodically recurring radio pulses transmitted from a pair of spaced synchronized radio ground stations are received to determine the time difference of said pair of pulses at the point of reception and thereby locate a position line for the point of reception, means including a cathode ray tube and a comparatively slow-sweep deflection circuit for determining or indicating said time difference in terms of time intervals of a certain duration within a fractional part of one of said time intervals, means including a comparatively fast sweep deflection circuit for deflecting the cathode ray of said cathode-ray tube during said fractional part of a time interval and for determining or indicating said fractional part of a time interval in terms of smaller time intervals, and means for selectively switching either of said time determining means to an operating condition.

2,445,362
FOLDING BACK REST FOR BLEACHER SEATS
Edward Nunes, San Francisco, Calif.
Application January 21, 1946, Serial No. 642,517
1 Claim. (Cl. 155—100)

In a device of the character described, the combination with a seat section and a back section of a pair of hinges connecting said sections, each of said hinges comprising a pair of abutting plates, having a slot formed therebetween, a pivoted member positioned in said slot, the lower end of said pivoted member engaging the bottom of said slot when said back section is in upright position, said pivoted member having an eccentric disc positioned therein, a shaft in said disc extending through said plates, and means for rotating said shaft.

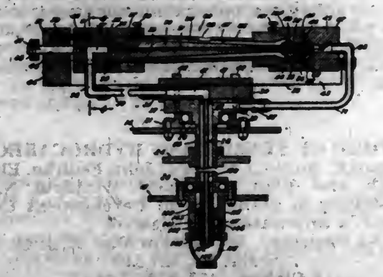


2,445,363
ELECTRODE EXTENSION
Homer L. Phillips, Charleston, W. Va.
Application January 27, 1948, Serial No. 4,673
4 Claims. (Cl. 176—119)



1. An electrode extension comprising a substantially cylindrical body having an enlarged portion at one end thereof, said body being provided with an axial bore and with a counterbore in said enlarged portion, said counterbore being substantially equal in diameter to the outside diameter of said body and being intended to receive an electrode therein, and an electrode ejecting plunger slidable in said bore.

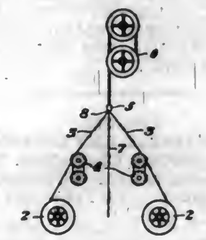
2,445,364
METHOD OF CASTING TUBULAR ELEMENTS
Dan R. Rankin, Los Angeles, and John B. Wade, Arcadia, Calif., assignors to Food Machinery Corporation, San Jose, Calif., a corporation of Delaware
Application October 12, 1945, Serial No. 621,966
2 Claims. (Cl. 22—200.5)



1. A method of employing a mold and a core, the latter having a hole extending therethrough from end to end, in the casting of a tubular ele-

ment which method comprises placing said core in said mold, rotating said mold rapidly about an axis transversely intersecting the axis of the mold, and, while said mold is being so rotated, pouring a stream of molten metal into said mold along said axis of rotation, supplying a cooling liquid to one end of said hole, and applying suction to the other end of said hole.

2,445,365
WIRE ROPE AND METHOD OF MANUFACTURING THE SAME
Eugene J. Reardon, Mount Lebanon, Pa., assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey
Application November 29, 1945, Serial No. 631,606
12 Claims. (Cl. 57—145)



1. In the manufacture of wire rope having a core member with a plurality of twisted steel wire strands helically arranged therearound, the method consisting of pulling the core and strands in one direction by forward tension, applying back tension uniformly to the strands as they are being pulled forwardly, and providing a point of lay intermediate the points of forward and back tension, said back tension being at least 15 per cent of the breaking strength of the strands to thereby set the strands down firmly at the point of lay to a substantial extent by radial forces which are the components of the tensions applied to the respective strands.

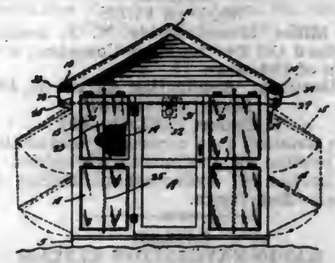
2,445,366
OPHTHALMIC COMPOSITIONS
George W. Rigby, Wilmington, Del., assignor, by mesne assignments, to the United States of America as represented by the Secretary of War
No Drawing. Application October 2, 1945, Serial No. 619,900
12 Claims. (Cl. 167—59)

1. An anhydrous ophthalmic composition having a pH less than 5.5 comprising 2,3-dimercaptopropanol, an antioxidant for said mercapto compound, thiamine hydrochloride, and a glycol vehicle.

2,445,367
METHOD OF STABILIZING HYDROCARBONS
Richard F. Robey, Cranford, John Fedirko, Elizabeth, and Allan E. Barnett, Westfield, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application May 26, 1944, Serial No. 537,540
6 Claims. (Cl. 260—666.5)

1. A diolefin containing dissolved therein a small amount of a phenolic type antioxidant and a small amount of methylene blue chloride.

2,445,368
HOUSE CONSTRUCTION
Henry Scharnhorst, Edinburg, Tex.
Application August 28, 1944, Serial No. 551,520
2 Claims. (Cl. 108—1)



1. In a building construction, a roof, said roof being open and provided with screens covering the opening, rolls on opposite sides of the building, a canvas roof covering wound on one of the rolls and provided with elongated flexible members extending therefrom and wound on the other roll, whereby the winding of the canvas on one roll uncovers the roof opening and winding of said flexible members on the other roll covers said opening.

2,445,369
HYDRAULIC TRANSMISSION FOR OUTBOARD MOTORS
Samuel F. Shields, McDavid, Fla., assignor of one-half to Paul M. Clyde, Pensacola, Fla.
Application January 22, 1942, Serial No. 427,800
2 Claims. (Cl. 60—53)

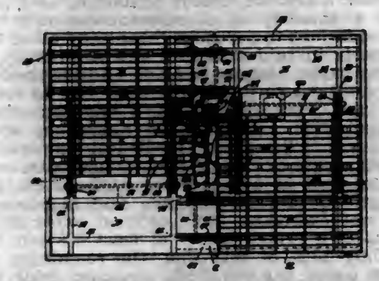


1. A hydraulic transmission comprising a pump mechanism having a housing containing a fluid, depending valves on said housing, a conduit from one of the valves to the outlet side of the pump housing, a conduit from the other valve to the inlet side of the pump housing, a rotor provided with a casing, a main pipe connecting the valve, associated with the outlet side of the pump housing, to one side of the rotor casing, a second main pipe connecting the other valve to the opposite side of the rotor casing, branch pipes leading from the valves and crossing and communicating with the opposed main pipes, said pipes forming the sole support of the rotor, one of the conduits and the main pipe associated therewith conveying the pumped fluid to the rotor casing to drive the rotor and the other main pipe and associated conduit returning the fluid to the pump housing, and means by which said valves are operable as a unit to divert the flow of the fluid through the branch pipes for reversing the direction of movement of the fluid in the rotor.

2,445,370
CATALYTIC CRACKING OF HYDROCARBON OILS WITH ACTIVATED CLAYS
William E. Spicer and Jerry A. Pierce, Baton Rouge, La., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application August 19, 1942, Serial No. 455,233
2 Claims. (Cl. 196—52)

1. A process for cracking hydrocarbon oils which comprises passing the oil to be cracked through a cracking zone containing a catalyst consisting essentially of a bentonite clay activated by first digesting said clay with a dilute solution of a mineral acid having a concentration below 25%, thereafter separating the clay from the acid solution, again digesting the clay with a fresh dilute solution of the same mineral acid, the total amount of 100% acid used being at least 50% of the weight of the clay, and the amount of 100% acid used in each digesting treatment being at least 25% by weight of the clay, thereafter washing and drying the resulting product, and keeping the oil in contact with said catalyst for a period sufficient to convert a substantial portion into lower boiling hydrocarbons.

2,445,371
WASHING MACHINE CONVEYER
Harry A. Thurn, Warren, Pa., assignor to Harry S. Rapp, Warren, Pa.
Application June 12, 1944, Serial No. 539,877
5 Claims. (Cl. 198—19)



1. In a washing machine, a conveyor for a plurality of carriers, comprising a rectangular frame providing two parallel rows of stations along its opposite sides with the number of stations in both rows exceeding the number of carriers by two, said carriers being arranged in two equal groups in said rows, a unidirectional rotary conveyer under each of said rows, a plurality of members on each of said pair of conveyers and engaging the carrier at the lead end of each conveyer and releasing the carrier at the trailing end of each conveyer, means for driving said unidirectional rotary conveyers in opposite directions for simultaneously moving said groups in opposite directions along said rows to the opposite ends thereof, means for thereafter stopping said unidirectional rotary conveyor, means for thereafter moving the advance carrier of each row into the adjacent empty station of the other row to be subsequently moved by said unidirectional rotary conveyors along said other row, and means for thereafter again driving said conveyors whereby said carriers traverse an endless generally rectangular path.

2,445,372
PROCESS OF COPPER COATING STAINLESS STEEL
Herbert W. Trenbath, Shaker Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey
Application April 26, 1945, Serial No. 590,414
1 Claim. (Cl. 204—28)



The process of electrochemically coating stainless steel wire with copper without externally applied electric current, which comprises moving the stainless steel wire through an aqueous solution of copper sulphate as electrolyte and maintaining the wire while immersed in said solution in contact with plain carbon steel bodies, the stainless steel wire and plain carbon steel bodies being in direct contact with each other at spaced apart points within said solution, thereby forming a galvanic couple between the stainless steel wire and the plain carbon steel bodies, said contact being maintained until said wire is coated with copper from the electrolyte.

2,445,373
HAIRPIN OPENER
Erville W. Turner, Manchester, Wash., assignor of one-half to Hope E. Wood, Glendale, Calif.
Application May 2, 1947, Serial No. 745,389
6 Claims. (Cl. 132—1)



3. In an opener or spreader for hair pins of the bobby pin type, a finger engaging supporting member having a stem projecting from a portion thereof, said stem being disposed to project radially outwardly from the supporting member and being elongated in a direction circumferential of the supporting member and being provided with side walls converging toward one end thereof to provide an edge adapted to engage between the free ends of the legs or members of a bobby pin for spreading said legs when the bobby pin is moved inwardly of said stem.

2,445,374
STABILIZATION OF CELLULOSE ETHERS
Peter Van Wyck, Bland District, Va., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application June 10, 1944, Serial No. 539,782
10 Claims. (Cl. 106—194)

3. As a new composition of matter, granular ethyl cellulose characterized by the presence

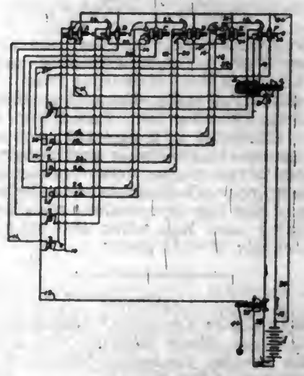
therein of an agent capable of stabilizing the ethyl cellulose against the degrading effects of heat and oxygen without reducing the viscosity of the ether, said agent being an inorganic compound of copper in an amount from about 0.0002% to about 1% of copper based on the weight of the ether.

2,445,375
SPRING STRUCTURE FOR MATTRESS, CUSHIONS, OR THE LIKE
Lionel Selby Wallis, Knowle, England
Application September 15, 1944, Serial No. 554,268
In Great Britain October 1, 1943
3 Claims. (Cl. 5—270)



1. A spring assembly for mattresses, cushions, seats and like structures, comprising a plurality of helical springs, a clip plate underlying the terminal turns of two adjacent helical springs having arches extending upwardly from one side of the clip between which pass the said terminal turns of two adjacent helical springs, a wire underlying said clip having an arched portion extending through an opening in the clip and between the arches of the clip and also between and in contact with said terminal turns to separate said turns, and retaining means extending through the arches of the clip and through the arch in said wire to prevent separation of the clip from the adjacent springs and to prevent separation of said wire in one direction from the clip.

2,445,376
ELECTROMAGNETIC LOCK-OPENING SYSTEM
Thomas J. Woolmer, Jr., Baltimore, Md.
Application December 16, 1944, Serial No. 568,526
1 Claim. (Cl. 70—278)



In combination with an appropriate source of electro-motive force, a lock-operating electric-conducting system that is normally in circuit with said source and includes a solenoid and a circuit-closing element and a series of alternately arranged primary and secondary manipulative switch-elements, a magnetic plunger in and protruding from said solenoid and adapted to be put in a proper relation with a keeper to constitute a lock-bolt; a circuit-breaking system of electric conductors normally in circuit with said source and including a series of alternately arranged primary and secondary manipulative switch-elements, and electro-magnetic means to move said circuit-closing element to circuit-opening position and thereby prevent said source from energizing said lock-operating system; insulating elements respectively between and rigidly united with the primary switch-elements of the lock-operating system and circuit-breaking system so as to form a series of independently operable primary or setting switch-couplets; and insulating elements respectively between and rigidly united with the secondary switch elements of the lock-operating system and circuit-breaking system so as to form a series of independently operable lock-operating switch-couplets in which each secondary switch-element of the circuit-breaking system is operatively connected mechanically with its rigidly united complemental secondary switch-element of the lock-operating system while being electrically disconnected therefrom.

2,445,377
METHOD OF TREATING ORES AND CONCENTRATE PRODUCED THEREBY
Lewis B. Wyckoff, Lewiston, N. Y., assignor to Electro Metallurgical Company, a corporation of West Virginia
No Drawing. Application May 1, 1945, Serial No. 591,415
4 Claims. (Cl. 75—30)

1. The method of treating a material containing an oxydic compound of titanium and an oxydic compound of iron, which method comprises preparing a furnace charge containing said material, a quantity of a carbonaceous reducing agent sufficient to reduce substantially all of the iron oxide in said material, and a quantity of calcium oxide, aluminum oxide and magnesium oxide sufficient to flux said charge and to form, when said charge is smelted, a slag containing titanium oxide, calcium oxide, aluminum oxide, magnesium oxide, and incidental impurities, said aluminum oxide and magnesium oxide each being present in a proportion at least 5% the aggregate of aluminum oxide and magnesium oxide not exceeding 20%, calcium oxide being present in a proportion of at least 8% but not exceeding 20% of said slag, the remainder titanium oxide, the minimum titanium oxide being 62% calculated as TiO_2; and smelting said charge in a furnace at a temperature below 1650° C. to produce molten iron and a fluid, titanium-rich slag of such composition.

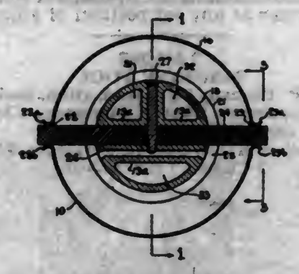
2,445,378
ALKOXYPOLYOLEFIN POLYMERS AND PROCESS OF MAKING SAME
David W. Young, Roselle, and Norman M. Elmore, Elizabeth, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application July 22, 1943, Serial No. 495,764
14 Claims. (Cl. 260—92.6)

1. A copolymer from between 99.5% and 0.5% of an isomonoolefin having 4 to 8 carbon atoms per molecule and 0.5% to 99.5% of a conjugated monoalkoxy-2-diolefin of 5 to 13 carbon atoms per molecule and having 1 to 3 carbon atoms in the alkoxy substituent.

2,445,379
POLYMERIZING DIALKOXYDIOLEFINS AND ISOOLEFINS
David W. Young, Roselle, and Norman M. Elmore, Elizabeth, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application June 24, 1944, Serial No. 542,027
8 Claims. (Cl. 260—92.6)

1. A copolymer of isobutylene in the proportion of 5% to 99.5% and a dialkoxy conjugated diolefin having 6 to 10 carbon atoms per molecule in the proportion of 0.5% to 95%.

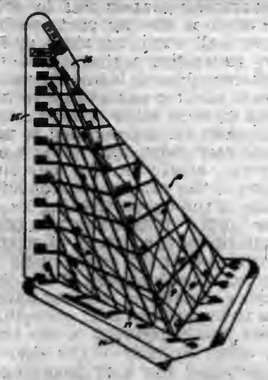
2,445,380
COAXIAL TRANSMISSION LINE
Paul D. Zottu, Indian Hills, Ky., assignor to The Girdler Corporation, Louisville, Ky., a corporation of Delaware
Application February 16, 1944, Serial No. 522,647
12 Claims. (Cl. 174—28)



1. A transmission line comprising an outer hollow conductor, an inner hollow conductor having a slot elongated lengthwise thereof, means for supporting said inner conductor in fixed spaced relation within said outer conductor comprising an insulating bar having a materially greater width than thickness and extending through said slot with the ends of said bar supported by said outer conductor, clamping means within said inner conductor for clamping said bar against the side of said slot, said bar in its clamped position extending symmetrically across said inner conductor, and means for securing in fixed position at least one end of said bar to said outer conductor.

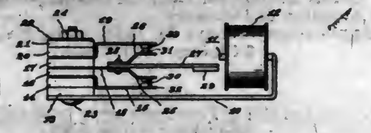
2,445,381
CUTTER LIFE CALCULATOR
Joseph F. Allen, Cleveland Heights, Ohio, assignor to The Warner & Swasey Company, Cleveland, Ohio, a corporation of Ohio
Application September 19, 1947, Serial No. 775,057
7 Claims. (Cl. 235—85)

3. A calculating device for a cutter tool comprising a three dimensional body having plane faces which are parallel with planes respectively representing a constant cutting speed of the tool, a constant rate of feed of the tool, a constant depth of cut of the tool and a constant rate of material removal, and graduations on certain of the faces of the body representing the edges of sets of planes, each of said sets of planes being parallel with one of the faces of the body and the planes of each set representing gradations in the value of the factor represented by that face of the body which is parallel therewith and other graduations upon the body representing the life of the cutter, whereby the length of life of a cutter for given values of cutting speed, rate of feed, depth of cut and rate of material removal is determined by observing the relation of the common intersection of the planes



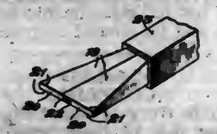
corresponding to the given values of these factors with said other graduations representing cutter life.

2,445,382
HIGH-FREQUENCY VIBRATOR
Robert J. Aust, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application April 14, 1944, Serial No. 531,092
5 Claims. (Cl. 200—90)



1. A vibratory electromagnetic interrupter which comprises in combination a flexible hinge plate clamped at one of its ends and carrying a set of vibratory contacts at its other end, a plurality of compliant side springs clamped at one of their ends and each carrying a contact at its other end for cooperation with a vibratory contact, a non-compliant actuating rod having one of its ends connected to said set of vibratory contacts and having its other end extending away therefrom and carrying a ferromagnetic weight, and a driver electromagnet applying deflecting force to said weight.

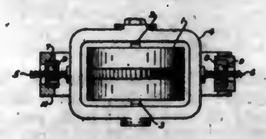
2,445,383
SCREW DRIVER HAVING TWO-PART EXPANDING BIT
George Walker Barlow, Salt Lake City, Utah
Application July 11, 1944, Serial No. 544,358
1 Claim. (Cl. 145—50)



A screw driver of the character described, including a metallic shank having one end thereof split to provide a pair of resilient normally separated legs, each of said legs having on the free end thereof a kerf engaging tip part of a width less than the width of the kerf, means for main-

taining the legs in substantially the same plane for easy insertion into the kerf of a screw head, the kerf engaging end of each of said tip parts being substantially trapezoidal in cross-section to provide each of the tip parts with a pair of parallel kerf wall engaging sides and a pair of confronting contacting walls, the said confronting walls of the tip parts being oppositely beveled so as to cause said tip parts to move transversely with respect to each other toward opposite sides of the kerf when force is applied to urge the tip parts toward each other and linearly of the kerf, the transverse length of the effective surface forming each of the beveled confronting and contacting walls of the tip parts being less than one-half of the length of the kerf engaging side of either of said tip parts whereby when the tip parts are in a position that the confronting faces completely overlap, the thickness of the tip along its kerf engaging length is substantially uniform throughout the combined kerf engaging length of the tip parts and movement of the tip parts toward each other linearly of the kerf a distance less than one-half the kerf engaging length of either of the tip parts produces maximum relative transverse movement of the tip parts toward engagement with the kerf sides, movement of said first mentioned means toward the kerf engaging end forcing the tip parts toward each other and linearly of the kerf.

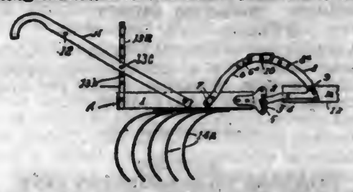
2,445,384
ERECTOR SYSTEM
Samuel Bousky, Shaker Heights, Ohio, assignor, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application January 24, 1945, Serial No. 574,340
6 Claims. (Cl. 74—5)



1. A self-erecting gyro vertical comprising a gyroscope supported on horizontal axes in substantially neutral equilibrium and with its rotor having a normally vertical spin axis, an outer gimbal pivotally supported about one horizontal axis by a stationary frame, an inner gimbal carrying said rotor and pivotally connected to said outer gimbal about an horizontal axis at right angles to that of the latter by a pair of multilead screw pivots engaging ball bearing assemblies anchored in said outer gimbal and having predeterminedly spaced balls to separately engage each screw thread whereby a bodily linear shifting of said inner gimbal with its rotor occurs in a predetermined direction coincident with its axis of suspension in said outer gimbal as the inner gimbal rotates about its axis in response to precessional variations of normal relationship between the rotor spin axis and its gimbal suspension.

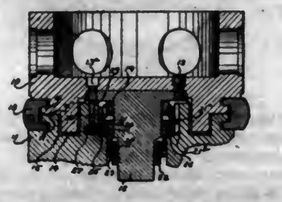
2,445,385
COUPLING
Early R. Burgess, Good Hope, Ga.
Application July 13, 1944, Serial No. 544,667
2 Claims. (Cl. 97—199)

1. In a cultivator having a main beam and a separate tongue or work-beam positioned forwardly thereof in longitudinal alignment therewith and pivotally connected therewith for vertical movement, means for vertically and angularly adjusting the tongue or work beam relative to the main beam, said means including two pairs of arcuate overhead links, one of said pairs being secured at their rear ends to each side of the forward end of the main beam with their free ends extended upwardly and forwardly in transverse alignment, and the other pair being secured



at their forward ends to each side of the rear end of the tongue or work-beam with their free ends extended upwardly and rearwardly in overlapping relation across the free ends of the first named pair of links, and means for releasably and adjustably locking the overlapped ends of the links together at any set position of adjustment.

2,445,386
MACHINE TOOL
Nicholas P. Darash, Cleveland, Ohio, assignor to The Warner & Swasey Company, Cleveland, Ohio, a corporation of Ohio
Application March 5, 1945, Serial No. 581,035
3 Claims. (Cl. 29—48)

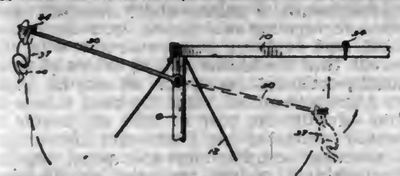


1. In a machine tool, a supporting member having an opening, a turret having a stud, means in said opening for rotatably supporting said stud and including bearings spaced axially of the opening and stud, an externally threaded spacer sleeve interposed between said bearings and within which said stud rotates, means maintaining said sleeve against rotation in said opening but allowing the same to move axially therein, a nut mounted on said externally threaded sleeve and provided on its outer circumference with gear teeth, a pinion carried by said supporting member and meshing with said gear teeth, a shaft having one of its ends operatively connected to said pinion and its opposite end underlying said turret, said turret being provided with an opening affording access to said last mentioned end of said shaft.

2,445,387
AMUSEMENT DEVICE
Lawrence C. Davis, Miami, Fla.
Application November 24, 1945, Serial No. 630,606
3 Claims. (Cl. 46—130)

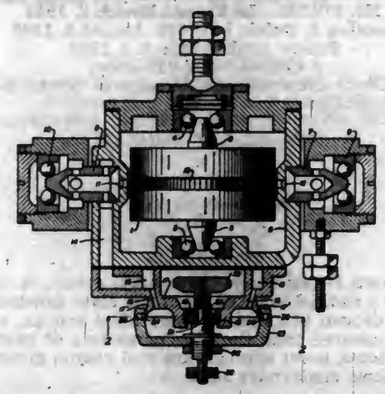
1. A simulated circus comprising a rectangular base and a rectangular frame, means for rigidly supporting the frame in spaced parallelism to the base, a trapeze longitudinally swingably supported upon the frame, a cross bar rigidly supported upon the frame, a simulated gymnast, means for supporting the gymnast upon the trapeze for swinging movement, said last named supporting means permitting automatic disengagement of the gymnast from the trapeze upon

predetermined contact of the trapeze riding gymnast with the cross bar, said contact automatically



causing the gymnast to be suspended upon said cross bar.

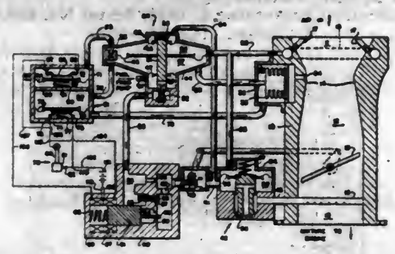
2,445,388
VERTICAL HYDRAULIC GYRO
Bert G. Carlson, Gates Mills, Ohio, assignor, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application February 17, 1945, Serial No. 578,525
6 Claims. (Cl. 74—5)



1. An erecting device for gyro verticals comprising a universally supported rotor bearing frame and a fluid driven gyro rotor therein, a wheel rotatably and pendulously mounted on said frame and in communication with the pressure fluid for driving said rotor, said wheel having a plurality of circumferentially spaced outlet passages extending tangentially through its outer rim to impel rotation to said wheel in the same direction as that of said gyro rotor and normally about an axis coincidental with that of said gyro as pressure fluid is discharged through said passages and valve means carried by said frame for maintaining said outlet passages equally open while said gyro remains vertical and when said gyro is tilted adapted to restrict fluid flow through said passages as they pass by the low side of said gyro and more fully open fluid flow through said passages as they pass by the high side of the tilted gyro and its valve means for creating a torque to erect said gyro.

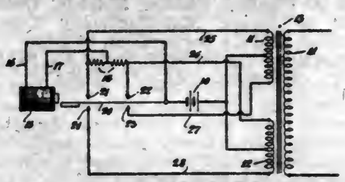
2,445,389
CARBURETOR
Milton E. Chandler, New Britain, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn., a corporation of New Jersey
Application August 13, 1943, Serial No. 498,471
10 Claims. (Cl. 123—119)

1. In a fuel supply system for an internal combustion engine, a conduit for air flowing to said engine for combustion purposes, means associated with said conduit for producing two unequal pressures whose difference is a measure of the rate of flow of air thru said conduit, a conduit for fuel flowing to said engine, a metering restriction in said fuel conduit for regulating the flow thru said fuel conduit as a function of the fuel pressure differential across said restriction, means for controlling said fuel pressure differential as a function of the difference of said two unequal pressures so as to maintain a substantially constant fuel-to-air ratio as long as the cross-sec-



tional area of said metering restriction remains fixed, means responsive to said fuel pressure differential for increasing the cross-sectional area of said restriction when said differential exceeds a predetermined value to increase said fuel-to-air ratio, and additional means responsive to a condition affecting the thermal capacity of the air passing said engine for increasing the cross-sectional area of said restriction to increase said fuel-to-air ratio when said condition assumes a predetermined value indicative of insufficient cooling of said engine.

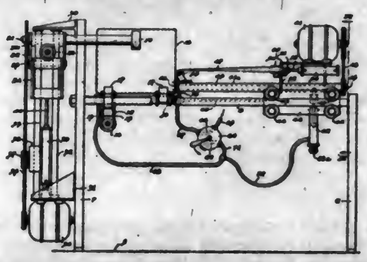
2,445,390
VIBRATOR CIRCUIT WITH PRIMARY CURRENT DIVISION
Robert M. Ellis, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application January 4, 1944, Serial No. 516,985
6 Claims. (Cl. 175—365)



6. A vibrator system comprising, in combination, a pair of center-tapped primary windings, a source of current having one terminal thereof connected to both of said center taps, a vibratory reed connected to the other terminal of said source, a driver coil for said reed, a pair of contacts connected, respectively, to the terminals of the first primary winding, a pair of contacts connected, respectively, to the terminals of the second primary winding, each pair including a contact on the driver coil side of the reed and a contact on the other side of the reed, and a dual branch circuit for energizing said driver coil, one branch of said circuit being connected between the first driver coil side contact and the reed, another branch of said circuit being connected between the second driver coil side contact and the reed, each branch circuit being disabled when the contact associated therewith is engaged by

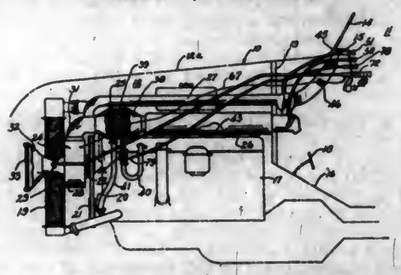
the reed, whereby current flows through the driver coil when either of said driver coil side contacts is not engaged by the reed and no current flows through the driver coil when both of said driver coil side contacts are engaged by the reed.

2,445,391
GRINDING MACHINE
John A. Elmes, Beaver Falls, and Howard F. Johnson, Ellwood City, Pa., assignors to Walter L. Ryman, Pittsburgh, Pa.
Application September 4, 1946, Serial No. 694,800
8 Claims. (Cl. 51—142)



1. Apparatus for grinding interior surfaces of open-end hollow articles, comprising a sanding belt, a supporting member movable axially into an article, a pulley mounted on the forward end of the supporting member, on an axis that is parallel to the axis of the article, a sanding belt extending around the pulley and looped throughout a greater distance than the length of the article, means on the supporting member for guiding the belt through a path that extends around the pulley and thence parallel to the axis thereof and to a point exteriorly of the article when the supporting member is at its foremost position in the article, and means for driving the belt.

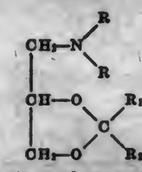
2,445,392
HEATING AND VENTILATING APPARATUS FOR VEHICLES
Howard J. Findley, Shaker Heights, Ohio, assignor to Eaton Manufacturing Company, Cleveland, Ohio, a corporation of Ohio
Application July 10, 1944, Serial No. 544,296
8 Claims. (Cl. 237—12.3)



3. In heating and ventilating apparatus for a vehicle having a passenger compartment provided with a windshield, an engine compartment and an engine in the latter compartment provided with a power take-off and a liquid cooling system, an air heater located in the engine compartment and having a core connected with said cooling system and an air discharge means leading to said passenger compartment, a blower provided with a cold air intake and connected with said heater for the delivery of air to said passenger compartment through said core and discharge means, a substantially constant speed coupling for driving said blower from said power take-off, said coupling being operable with slippage such that the blower will be driven at a substantially constant speed for all engine speeds above a predetermined value, by-pass means extending around the core of said air heater for delivering unheated air from said blower into said passenger compartment at a point adjacent said windshield, valves for said air discharge means and said by-pass means, and control means in said passenger compartment and operably connected with said valves to actuate the same.

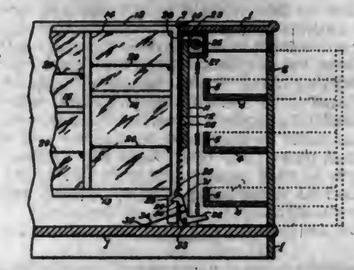
2,445,393
NEW AMINO-DERIVATIVES OF DIOXA-CYCLOPENTANE
Ernest Fourneau, Paris, France, assignor to Societe des Usines Chimiques Rhone Poulenc, Paris, France, a French body corporate
No Drawing. Application June 26, 1946, Serial No. 679,583. In France March 8, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires March 8, 1964
5 Claims. (Cl. 260—338)

1. Dioxa-cyclopentane derivatives of the general formula:



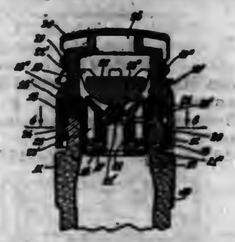
(wherein R denotes a lower alkyl group, R_1 denotes a radical selected from the class consisting of hydrogen atoms and lower alkyl groups, and R_2 is selected from the class consisting of hydrogen atoms, lower alkyl groups and phenyl groups) and their quaternary salts.

2,445,394
DOMESTIC BAR WITH DISAPPEARING SHELVE COMPARTMENT
Tomas Ramirez Giralt, Habana, Cuba
Application March 23, 1946, Serial No. 656,616
In Cuba February 20, 1946
1 Claim. (Cl. 312—140.1)



A combined chest and bar comprising a cabinet having a base and top and back walls, an opening in said top wall, door leaves hinged to the ends of the back wall, a plurality of shelves supported on the inner faces of the door leaves to support drinking vessels, a shelving compartment having a side extension for beverage containers slidably mounted across the opening in the top wall of the cabinet, slide guides vertically fixed within the cabinet and between which said shelving compartment is slidably mounted, a spring formed of a wound metallic strip and supported adjacent the top portion of one of the slide guides and opposite to said compartment and having its free end connected to the lower end of the side extension of said compartment, a bell-crank pivotally mounted on the lower end of the slide guide adjacent the wound metallic-strip spring and having an arm provided with a notch and serving as a catch and another arm serving as a treadle, a stop fixed to the lower portion of the last named slide guide and adapted to engage the notch of the former arm of the bell-crank to limit its oscillatory movement, and a coil spring connecting the catch arm of the bell-crank to a fixed point of the cabinet base, the latter spring tending to cause the bell-crank to swing to a position in which a pin on the side extension of the compartment is locked beneath the catch and the stop engages the notch in the catch arm of the bell-crank upon the shelving compartment being caused to descend to remain concealed within the cabinet.

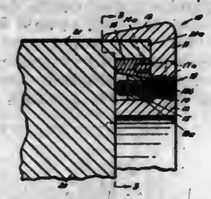
2,445,395
BOTTLE CLOSURE
Edgeworth Greene, Upper Montclair, N. J., and William H. Ferrest, Brooklyn, N. Y.
Application October 7, 1941, Serial No. 413,940
10 Claims. (Cl. 215—22)



1. A closure for locking attachment to a bottle having an externally threaded neck, comprising an outer and an inner element, the former consisting of an internally threaded cap for rotatable engagement with said bottle threads, and the latter being adapted for assembly within said cap, and fashioned so as to also extend within the bore of a bottle neck, means forming an integral part of the exterior walls of the inner element adapted to engage the walls of said bore and thereby prevent the inner element from being rotated, a flange carried by the inner element adapted to overlie the top of a bottle neck, a compressible gasket beneath said flange for effecting a joint between th same and a bottle top when the closure is tightened on said threads, and means above said gasket forming a part of each of the said elements cooperatively effective to prevent counter-rotation of the outer element following the tight application of the closure to a bottle.

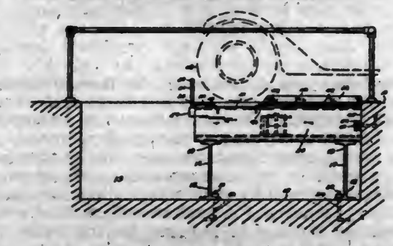
2,445,396
CLAMP
Henry D. Gursky, Gloversville, N. Y., assignor to Curtin-Hebert Company, Inc., Gloversville, N. Y., a corporation of New York
Application July 12, 1946, Serial No. 683,286
8 Claims. (Cl. 51—194)

1. A clamp comprising a U-shaped member, a wedge member movably supported within the arms of said U-shaped member, and a second wedge member positioned within the arms of said U-shaped member in abutting relation to



said first wedge member, and means for moving one wedge member relative to the other to control the position of said first wedge member.

2,445,397
WHEEL ALIGNING STAND
Alfred George Herton, Jacksonville, Fla.
Application June 7, 1945, Serial No. 598,141
2 Claims. (Cl. 153—32)

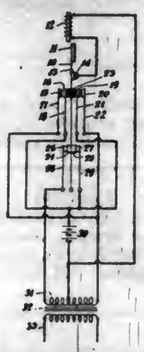


2. A wheel aligning stand adapted to be secured within a work pit to extend substantially on a level with the top edge of the pit, said stand comprising pairs of transversely spaced longitudinally aligned piers, parallel lintels secured upon the longitudinally spaced pairs of piers, longitudinally spaced trackways secured upon said lintels and formed with the adjacent ends of said trackways being undercut, turntable supporting plates disposed upon said lintels between the adjacent ends of said trackways and formed with opposed cut-out inner edges, means for anchoring said lintels to a vertical wall of said pit, means for anchoring said piers to the floor of said pit, longitudinally extending supporting angle iron flanges on the inner sides of said lintels, and a reaction bar supported for longitudinal adjustment upon said angle iron flanges and vertically adjustable through said opposed cut-out portions of said turntable supporting plates whereby either end of said reaction bar may be elevated to and above the level of said trackways.

2,445,398
VIBRATOR SYSTEM
Clarence Huetten, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application August 18, 1944, Serial No. 549,969
3 Claims. (Cl. 175—365)

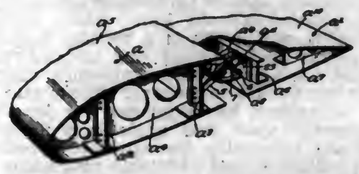
1. A vibrator system comprising in combination a transformer having a tapped primary winding, a vibratory reed, a first set of contacts including a pair of normally open contacts at each side of said reed connected in parallel with each other and connected in series with the first half of said winding, said pairs of contacts being alternately operable by said reed in the two extreme deflected positions thereof to connect said

first half winding to a source of direct current and to pass current therethrough in one direction twice during a complete cycle of the reed, a second set of normally closed contacts connected in series with the second half of said winding operable by said reed to connect said second half winding to said source and to pass current therethrough in opposite direction when the reed passes through its medial position twice during



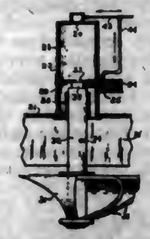
a complete cycle of the reed, the flow of current alternating in the two half windings and occurring at time intervals of one-fourth of a complete cycle of the reed, means including a driver coil and a set of driver contacts operable by said reed and adapted to be connected to said source to maintain the reed in continuous vibration, and a secondary winding for said transformer wherein alternating voltage is induced having twice the frequency of the reed.

2,445,399
AIRPLANE HINGE CONNECTION
Francis B. Johnson, Wayne, Mich., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware
Application June 14, 1945, Serial No. 599,485
6 Claims. (Cl. 244—99)



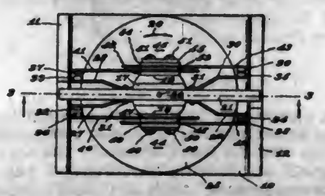
1. In combination with an airplane having a primary surface and a hollow skin covered control surface positioned adjacent the primary surface and provided with a transverse slot opposite said primary surface, a readily detachable hinge connection adapted pivotally to connect the control surface to the primary surface and comprising a bracket connected to the primary surface and having a part projecting into the slot and provided with a transverse aperture therein, a pin mounted within the control surface so that it is shiftable axially back and forth between an operative position wherein one end thereof extends transversely across the slot and into said aperture and an inoperative position wherein it is disposed substantially entirely within the control surface, and mechanical shifting means for the pin mounted within said control surface and arranged so that it is accessible for manipulation purposes via the slot.

2,445,400
DESCENT RETARDER
Loreene Johnston, Cleveland, Ohio
Application November 27, 1944, Serial No. 565,236
5 Claims. (Cl. 244—139)



1. In combination with an airplane having a body including a wall provided with an outwardly facing recess, a vertically extending cylinder mounted within said body and communicating with said recess, a piston slidably and rotatably mounted in said cylinder, a rotor carried by said piston and disposed for movement into and out of said recess, and means for locking the piston against rotation when the piston and thereby the rotor is moved to inoperative position within the recess, and for locking the piston and thereby the rotor in projected position while permitting free and independent rotation of the piston and rotor, while in said projected position.

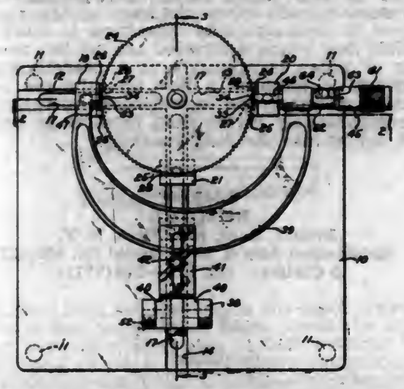
2,445,401
VIBRATOR
Application May 26, 1944, Serial No. 537,463
Nicholas Langer, New York, N. Y., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
18 Claims. (Cl. 172—126)



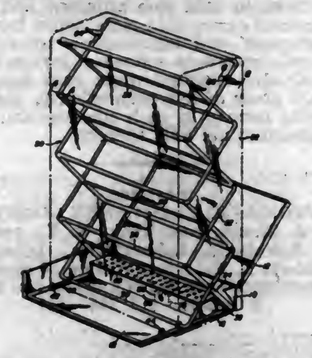
2. A vibratory electromagnetic interrupter which comprises in combination an elongated and self-supporting torsionally deformable member fixed only at one end thereof and free for limited rotation at the other end thereof, an armature mounted on said member, electromagnetic means for deflecting said armature thereby to torsionally deform said member, said member having such stiffness and being so constructed and arranged as to retain its shape and to support said armature for free deflection in any position of the interrupter with respect to gravity, and contact means operable by said armature for controlling said electromagnetic means thereby to maintain said armature in vibration.

2,445,402
GEAR MEASURING DEVICE
Bror V. Malmberg, Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application April 11, 1944, Serial No. 530,452
5 Claims. (Cl. 33—179.5)

3. A device for measuring the pitch diameter of gears comprising a three-point support for a gear to be measured, two of said points being diametrically opposite, a measuring means resting on said two diametrically opposite points of said support, a universal support for said measuring means, and means for loosely supporting gauge pins at said diametrically opposite support points for engagement by said measuring means to measure the pitch diameter of the gear.

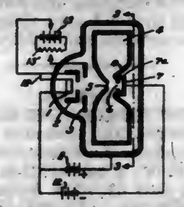


2,445,403
PORTABLE DRIER
Phillip Mayerman, Yonkers, N. Y.
Application July 1, 1947, Serial No. 758,422
2 Claims. (Cl. 34—163)



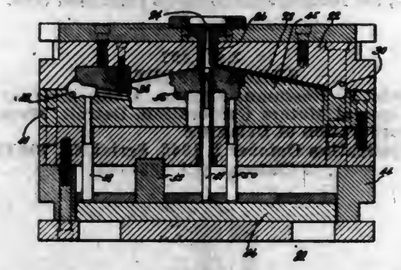
1. A portable dryer comprising a rectangular housing having a base and removable cover for the top thereof, a drying frame formed of a plurality of intersecting articulated rods interconnecting a plurality of horizontal rods adapted to assume different levels as said frame is adjusted between its maximum raised level above the base of said housing and its minimum level when the same is in collapsed position fully within the confines of said housing and cover, abutments mounted on one side of the base of said housing and engaging one of the lowermost horizontal rods for adjusting the lateral distension of said drying rack and consequently the levels of said horizontal rods, a heating chamber mounted on the opposite side of the base of said housing and underlying the rack in all positions thereof, said heating chamber containing electrical heating means therein and a circulating fan for directing heated air upwardly between the lateral boundaries of said drying frame.

2,445,404
ELECTRON DISCHARGE DEVICE AND ASSOCIATED CIRCUIT
Bernard Joseph Mayo, Hayes, England, assignor to Electric & Musical Industries Limited, Hayes, England, a company of Great Britain
Application March 13, 1944, Serial No. 526,181
In Great Britain August 8, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires August 8, 1961
4 Claims. (Cl. 250—27.5)



1. An electron discharge device having a cathode for supplying a stream of electrons, and a reflecting electrode in the path of said electrons, a cavity resonator having a pair of oppositely disposed apertures through which said stream path extends, the transverse dimension of the aperture in said resonator adjacent said reflecting electrode being between one-third and one-fourth the transverse dimension of said reflecting electrode, said reflecting electrode having a conducting flange parallel to the beam path, said flange having a dimension along the beam path one-third that of the transverse dimension of said reflecting electrode.

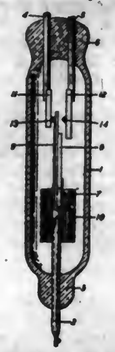
2,445,405
APPARATUS FOR MOLDING
Paul A. Norris, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application June 27, 1944, Serial No. 542,293
2 Claims. (Cl. 18—36)



1. A mold for use in injection molding of plastic material into annular steering wheels which include a metallic reinforcing spider therein, comprising; a two-part separable mold including a portion of an annular mold cavity in each part thereof so that the completed cavity is formed when the two parts of the mold are placed in juxtaposition, the upper of said mold parts including a single sprue opening in the upper mold part, said opening being located centrally of the upper mold part, three equally spaced grooves in said upper mold part extending radially from said sprue opening, each of said grooves connecting with a portion of the annular cavity carried in said part, positioning means associated with the lower mold part for positioning the reinforcing spider within the

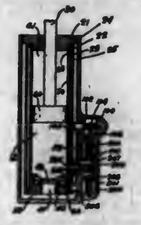
mold cavity, a removable mold segment for covering the hub portion of the spider and adapted to fit in a predetermined position with respect to said lower mold part, said removable segment together with said lower mold part closing the grooves in said upper mold part to form closed passages therewith when the two mold parts are in juxtaposition, said segment simultaneously clamping the spider into position due to pressure exerted thereon by the upper mold part whereby plastic material may be injected through said single sprue opening and over said segment for distribution through said closed passages into said cavity and around said spider.

2,445,406
CIRCUIT MAKER AND BREAKER
Charles E. Pollard, Jr., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application July 21, 1944, Serial No. 545,896
3 Claims. (Cl. 200—152)



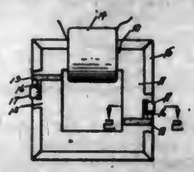
1. A contact device having mercury wetted contacts, a mercury wettable sponge, a pool of mercury trapped in said sponge and a mercury wick for feeding said contacts from said pool.

2,445,407
SHOCK ABSORBER
Edwin F. Roesman, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application October 1, 1946, Serial No. 700,414
5 Claims. (Cl. 188—88)



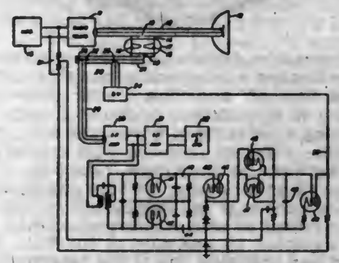
1. An hydraulic shock absorber having a cylinder provided with an end through which a rod slidably extends, said rod having a piston attached thereto which divides the cylinder into two working chambers; a fluid containing reservoir; and a plurality of valves for controlling fluid flow as the piston is reciprocated in one direction or the other, certain of said valves being operative by fluid pressure, as the piston moves to force fluid from the rod containing working chamber, to establish separate fluid flow from said rod containing chamber and from the reservoir into the other working chamber, another of said valves being operative by fluid pressure in said other chamber as the piston moves to discharge fluid therefrom, to establish a fluid flow which is directed against two valves, one of which is operative at a predetermined pressure to establish a flow into the rod containing chamber, the second being operative at a comparatively higher fluid pressure to establish a flow into the fluid reservoir.

2,445,408
REACTOR
John J. Root, New York, N. Y.
Application July 6, 1945, Serial No. 603,567
5 Claims. (Cl. 171—242(777))



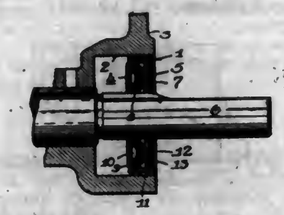
1. A laminated core reactor comprising core legs, bonding means for maintaining the assembly of the reactor, a plurality of areas of low permeability disposed transversely in said laminated core, means to prevent chattering of said core against the action of said bonding means, said chattering prevention means comprising short circuited coils disposed in and encircling slots formed in said core adjacent and extending into said areas, said slots being formed entirely through said laminations, whereby each of said coils embraces a stack of laminations the width of said reactor where said laminations abut said areas of low permeability, one of said slots being formed in each core leg and parallel to the longitudinal axis thereof.

2,445,409
AUTOMATIC FREQUENCY CONTROL
Robert J. Shank, New York, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application March 3, 1945, Serial No. 580,814
5 Claims. (Cl. 343—11)



1. In a pulse reflection system, a receiver for reflected pulses, a frequency discriminator, a storage capacitor, a normally open electronic switching circuit between the output of said discriminator and said storage capacitor, means for closing said electronic switching circuit during the transmission of pulses, and means responsive to the charge on said capacitor for regulating the tuning of said receiver.

2,445,410
SHAFT SEALING MEANS
Thomas R. Smith, Newton, Iowa, assignor to The Maytag Company, Newton, Iowa, a corporation of Delaware
Application April 27, 1946, Serial No. 665,495
3 Claims. (Cl. 286—5)



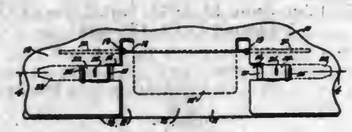
1. In a fluid seal for sealing the space between a shaft and an enlarged recess about the shaft with a radially extending surface between the shaft and recess, a seal assembly comprising a preformed anular and resilient seal member composed of impervious material of substantial and uniform thickness and of arcuate-shaped cross-section through the circumferential axis and having a concave and a convex side portion with its inner and outer edge portions uniformly rounded to conform to its thickness, said member being disposed in the recess with its concave side portion adjacent the radially extending surface, a washer disposed adjacent the convex side portion of the seal member, a fixed member, and a spring member disposed between the washer and fixed member to act in an axial direction to force the seal member against the surface, outside diameter of the recess, and shaft so that in operation the distance from the surface to the apex of the concave side of said seal member is substantially less than the radius of the concave side of the arcuate section.

2,445,411
FILAMENTARY ELECTRODE MOUNTING FOR ELECTRONIC DEVICES
William D. Stratton, Paterson, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application July 30, 1947, Serial No. 764,622
7 Claims. (Cl. 250—27.5)



1. An electron discharge device comprising an enclosing vessel, an electrode unit mounted therein including a folded filamentary cathode and a pair of spacer discs on opposite ends of the electrodes having elongated slots therein in line with said cathode, a plurality of tension springs on one disc engaging the bights of said cathode, a plurality of metallic clips secured to the outer surface of the other disc, said clips having portions projecting across the slot in said other disc, and bent tabs on said portions secured to the ends and intermediate sections of said cathode.

2,445,412
BOX FASTENING MEANS
William Trogman, Chicago, Ill.
Application October 14, 1944, Serial No. 558,655
1 Claim. (Cl. 229—47)



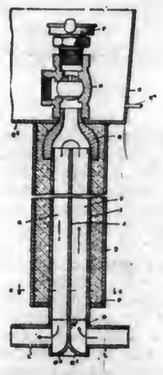
A box comprising two interfitting box sections with a wall of one of the sections providing a recessed area and a wall of the other section a slotted portion providing a yieldable tab, means for latching the box sections in interfitting relation with respect to each other with the recessed area in said one of said sections in registration with the slotted portion provided in the other section, said means comprising a resilient substantially U-shaped member removably mounted in the recessed area and insertable in the slot and frictionally engaging adjacent portions of the said walls, the tab provided by said slotted portion frictionally bearing against said member.

2,445,413
CLEAR VISION WINDSHIELD DEICER
John Harold Webster, Rocky Hill, Conn., assignor to The Stanley Works, New Britain, Conn., a corporation of Connecticut
Application August 21, 1944, Serial No. 550,474
5 Claims. (Cl. 20—40.5)



5. In a windshield de-icer panel, an air supply distributor shell located along one edge of said panel, said shell having a narrow vertical baffle located in the central portion thereof, said baffle having a pair of rearwardly-extending parallel side wings of unequal length, means to supply a stream of air to the rear of said shell against the edges of said baffle, the wings of said baffle being adapted to divide said air stream into three separate portions before it is directed laterally by said shell into said panel, the outer wing of said baffle being shorter than the inner wing thereof.

2,445,414
WATER SERVICE SYSTEM FOR RAILWAY YARDS
William F. Zabriskie, Detroit, and Hoyt Post, Grosse Pointe, Mich., assignors to Gabriel Steel Company, Detroit, Mich., a corporation of Michigan
Application June 12, 1944, Serial No. 539,962
3 Claims. (Cl. 137—78)



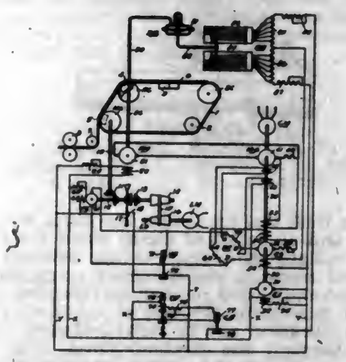
1. In a water service system, the combination with a water supply conduit located below the frost line, of means for positively circulating water through said conduit a hydrant connected into said conduit and extending upward therefrom being provided at its upper end with a service fitting and an adjacent valve controlling the same, and means dividing said hydrant into separate water passages connected at their upper ends adjacent to said valve and at their lower ends connected to separate portions of said conduit.

2,445,415
INSULATING BOARD AND METHOD OF MAKING THE SAME
Harvey Roland Anderson, Eureka, Pa., assignor to Keasbey & Mattison Company, Ambler, Pa., a corporation of Pennsylvania
Application February 16, 1944, Serial No. 522,658
3 Claims. (Cl. 18—47.5)



1. The method of forming an insulating board or slab comprising the steps of opening asbestos fibers, permeating said opened asbestos fibers with a water-proofing agent in a solvent bath, drying said permeated asbestos fibers to remove said solvent and leave thin water-proofing films encasing the fibrils of said fibers, mixing said encased water-proofed fibers with dry thermo-setting resin particles, working said mixture into a water slurry emulsion employing an excess of water, then pressing the slurry with the resin particles dispersed through the fibers to a solid blank form in a mold to substantially remove excess water and then drying said blank so molded in final form, and then pressing and heating said dried blank to give a substantially finished board.

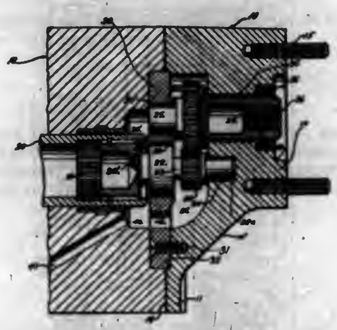
2,445,416
CONTROL SYSTEM FOR PAPER MACHINE DRIVES
Rest R. Baker, Swissvale, and Walter R. Harris, Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 22, 1945, Serial No. 579,254
6 Claims. (Cl. 92—44)



3. In a paper machine, the combination of a paper-forming, travelling foraminous member, a main couch roll and a breast roll engaging said member and being spaced from each other so as to lie substantially at the end and beginning respectively of the paper-forming portion of said member when in operation, a main drive for driving said main roll, an auxiliary couch roll engaging said member between said couch roll and breast roll, a suction box disposed within said auxiliary couch roll and adjacent said member, a motor in driving connection with said auxiliary roll, a main generator connected with said motor for supplying energization thereto and having field means for varying said energization, a bridge type circuit having two diagonal branches and including said field means outside of said diagonal branches so as to energize said field means in dependence upon the voltages across said diagonal branches, a pilot generator operative in accordance with the speed of said main drive and connected across one of said diagonal branches to impress thereon a voltage substantially proportional to said speed, a control generator having an output circuit connected across said other branch to impress another voltage thereon and having two differential field windings for controlling said latter voltage, one of said windings being connected with said main generator so as to be excited in dependence upon the energization supplied to said motor, a source of controllable voltage connected to said other winding, and a manometric control device hydraulically connected to said suction means and electrically connected to said source for controlling the latter in accordance with changes in vacuum of said suction box so as to increase the torque of said motor at decreasing vacuum pressure in said suction box.
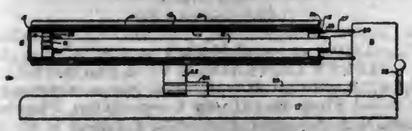
5. An electric drive for suction section of a paper machine, comprising a main roll drive, a direct-current helper drive motor, a main generator having an armature series-connected with said helper drive motor and being controlled in dependence upon the speed of said main roll drive to provide for said helper drive motor a voltage variable in dependence upon said speed, said main generator having field means for imposing a regulation on said voltage, a regulating generator having an armature connected to said field means and having two control field windings of differential action relative to each other, one of said control field windings being connected to said main generator and said helper drive motor so as to be excited in accordance with the current flowing from said main generator through said helper drive motor, and suction-responsive control means connected with said other control field winding for exciting it in accordance with variations in suction vacuum so as to cause an increase in torque of said helper drive motor at decreasing vacuum.

2,445,417
AIRCRAFT POWER PLANT STRUCTURE
William A. Bohannon, Uniondale, N. Y., assignor to Republic Aviation Corporation, a corporation of Delaware
Application September 30, 1943, Serial No. 504,476
12 Claims. (Cl. 74—11)



1. As a new article of manufacture, a unitary, interchangeable adapter for effectuating indirect drive of an auxiliary mechanism from a prime-mover having power take-off shafts; comprising a substantially open-face plate carrying a septum over the open-face, and a boss integral with the other face, the septum and plate defining and outlining a space therebetween containing a power-transmission device having a member for operationally engaging said power take-off and a member for operationally engaging the auxiliary mechanism, said first member projecting to the exterior through said plate and said second member projecting through said boss.

2,445,418
IRONER ROLLER EXTENSION SUPPORT
Frank Breckenridge, Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 4, 1945, Serial No. 591,970
1 Claim. (Cl. 38—64)



In a roll type ironing machine, the combination of a padded roll having such girth that the sleeve of a conventional man's shirt may be telescoped thereover, a heated shoe movable into and out of pressing engagement with the padded roll, a head arranged at one end of the roll, the opposite end of the roll being unobstructed, said head having a surface spaced axially from said one end of the roll and provided with an annular groove therein, a member carried by the head for rotatably supporting the roll, a collar rotatable with the roll and extending between said one end of the roll and the portion of the head spaced therefrom, said collar terminating within said groove and defining a support for the end portion of a sleeve being ironed and which may overhang said one end of the roll, means for rotating the roll and collar and means for moving said shoe toward and away from the roll.

2,445,419
NOVELTY WALL BIRD CAGE
Reeve J. Brown, Brooklyn, N. Y.
Application October 7, 1944, Serial No. 557,652
1 Claim. (Cl. 41—10)

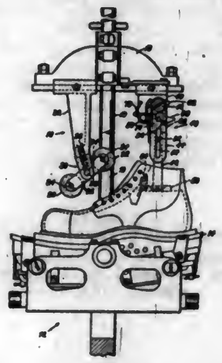


A novelty wall bird cage, comprising a flat vertical back member having side portions, said flat vertical back member being adapted to rest against a wall, a pair of horizontal superimposed semi-circular members mounted with their straight sides on and against said back member and having opposed grooves along their straight sides, a mirror mounted across said back member and having its top and bottom edges engaging said grooves, spaced vertical bars mounted along the curved edge portions of said semi-circular members and a front group of said bars being removable, a plurality of side members, means for hinging said side members to the vertical edges of said side portions of said flat vertical back member, said side members being enlarged vertically and laterally at the lower ends thereof to engage the edge and front faces respectively of said mirror at the corner thereof, and means for pivotally connecting said laterally enlarged portion to the lowermost semi-circular member whereby the mirror can be removed from said back member.

2,445,420
MACHINE FOR APPLYING PRESSURE TO SHOE BOTTOMS
George H. Collins, Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application May 23, 1946, Serial No. 671,807
7 Claims. (Cl. 12—33)

1. In a machine for applying pressure to shoe bottoms, a pad for supporting a sole against which a shoe is to be pressed, a member for pressing a shoe against the sole supported on said pad, a heel abutment pivotally carried by said member for movements into and out of register with the heel end of said pad, means for locking said heel abutment in a position in which it is located directly over said pad, a spring acting on said abutment to move it out of said position, and means

operative in response to the application of pressure through said heel abutment on a shoe supported on said pad for releasing said locking means.



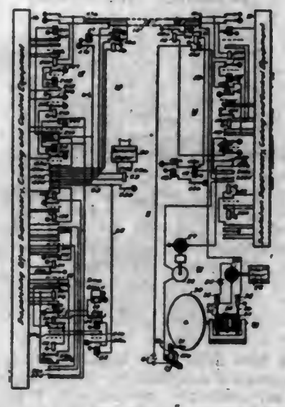
2,445,421
ALPHABET JIGSAW GAME
Leo Davis, New York, N. Y.
Application March 24, 1944, Serial No. 527,869
2 Claims. (Cl. 273—157)



1. An alphabet jigsaw game having a character cutout cut into a number of unlike sections with portions of the matching ends of the unlike sections being overlapped and interengaged, other portions of the matching ends having walls normally spaced from each other and other walls which contact each other when the overlapped and interengaged portions of the matching ends are engaged, said spaced walls and contacting walls being so related to each other that longitudinal movement of the sections moving the spaced walls away from each other moves the contacting walls into firmer contact with each other, and a compressible member disposed between said spaced walls and being attached to one of said spaced walls and engaging the other spaced wall to normally urge the spaced walls apart and the contacting walls into contact with each other and maintain the overlapped and interengaged portions of the matching ends engaged, whereby when the sections are manually moved relative to each other in a direction to close the space between said spaced walls said compressible member will be compressed and the overlapped and interengaged portions may be disengaged freeing the sections to be separated.

2,445,422
CONTROL SYSTEM
Willard A. Derr, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 27, 1944, Serial No. 569,998
3 Claims. (Cl. 177—353)

1. In a supervisory control system having a dispatching office and a remote station with supervisory sending and receiving equipment normally available for operating in either direction over a single signal channel for selecting any one of a number of operating points over the channel to perform different control and supervisory operations, impulse telemetering means at a metering point at a remote station including means for producing electrical impulses at a rate proportional to a quantity to be measured and means for storing said impulses and producing an equivalent number of impulses at a much faster rate, demand indicating means at the dispatching office including an impulse operated demand meter having a predetermined demand interval, transfer means at the remote station and dispatching office operable under the control of the supervisory equipment for transferring the channel from the supervisory equipment to the telemetering means

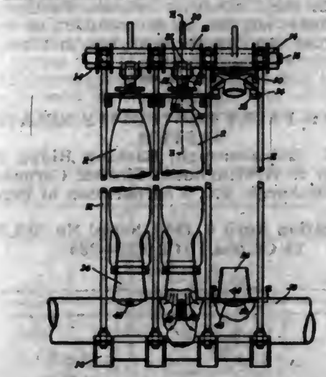


and the demand indicating means at the termination of a point selection check code, control means at the dispatching office including a time-clock operable at predetermined intervals corresponding to the demand interval to produce a timed impulse, a control relay operable in response to said impulse to effect operation of the supervisory equipment automatically to effect selection of the remote metering point and operation of the transfer means, and reset means at the dispatching office including a reset relay of the delayed dropout type disposed to be maintained in the operated position during receipt of the equivalent impulses and responsive to the termination of the equivalent pulses for rendering the transfer means inoperative and effecting reset of the supervisory equipment.

2,445,423
SAFETY CONTAINER FOR ROCKETS
Fred C. Eastman, Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application March 6, 1946, Serial No. 652,471
6 Claims. (Cl. 102—49)

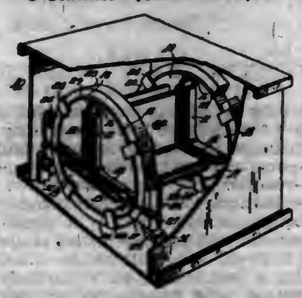
1. A safety container for rockets comprising a rocket holder provided with means for positively holding a rocket against movement, an open exhaust manifold disposed transversely of the axis of a rocket in the holder and spaced from the tail

end of the rocket, and an exhaust tube opening into said manifold, said tube being coaxial with



the rocket and having one of its ends in contact with the tail end of the rocket.

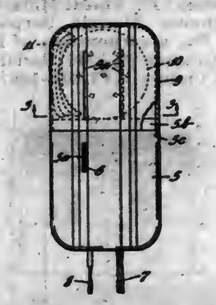
2,445,424
BUS BAR SUPPORT
Lawrence L. Fountain, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application November 10, 1944, Serial No. 562,785
5 Claims. (Cl. 174—99)



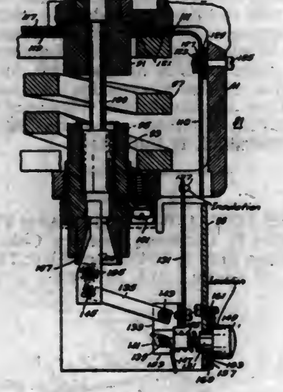
1. A multi-phase bus structure comprising, a pair of right angle bars and a flat bar disposed in a T formation, insulating means disposed between said bars, a curved yoke surrounding the bars, insulating blocks disposed between the bars and the yoke, said blocks having curved outer surfaces engaging substantially the entire inner surface of the curved yoke, the radius of said outer surface of one of said blocks being different from the others, and means for drawing the yoke together to compress the blocks against the bars.

2,445,425
HEARING AID
Ferdinand A. Gabbert, Minneapolis, Minn., assignor, by mesne assignments, to William Edward Johnston
Application April 27, 1944, Serial No. 532,986
5 Claims. (Cl. 179—107)

1. In a hearing aid device, thermionic amplifying apparatus, a casing housing said apparatus and having an elongated microphone cord extending therefrom, a microphone electrically connected with the conductors of said cord and a hollow cap member detachably connectable with one end of said casing and when connected constituting substantially a continuation of said casing, the interior of said cap being constructed to snugly receive and detachably house said microphone and its service cord when the latter is folded in compact relation.



2,445,426
CIRCUIT BREAKER
Gayne D. Gamel, Verona, and Walter S. Hawkins, Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 20, 1942, Serial No. 495,418
11 Claims. (Cl. 200—88)



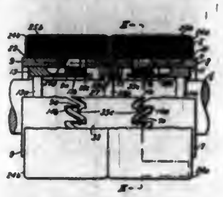
5. In an electrical circuit breaker, an overload trip device comprising an electromagnet energized by the current through the circuit breaker and having a magnetizable core structure and at least one armature operable when moved to attracted position to trip said circuit breaker, a latch normally restraining said armature against tripping movement, a thermally responsive bimetal trip element deflectable when heated a predetermined amount in response to overload current to cause said latch to release said armature, means for heating said bimetal trip element comprising a loop conductor surrounding a portion of said core structure, said loop conductor being fixedly mounted relative to said core structure and having a gap therein, one end of said bimetal trip element being rigidly secured to the ends of said loop conductor across said gap, and a second bimetal element operatively relating said latch with the free end of said bimetal trip element for compensating the device for variations in ambient temperature.

2,445,427

TORQUE METER

Frank W. Godsey, Jr., Forest Hills, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application October 29, 1943, Serial No. 508,197
8 Claims. (Cl. 73—136)



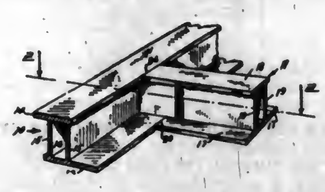
1. In a device for indicating an operating characteristic of a shaft, the combination of, a primary winding, a secondary winding, a stationary magnetic housing for the windings, a rotor member of magnetic material rotated by the shaft, said rotor member having portions thereof so disposed with respect to the stationary magnetic housing that airgaps of constant magnetic characteristic are formed therebetween whether the rotor is rotating or stationary, a source of alternating current for energizing the primary winding whereby an alternating magnetic flux is produced in the stationary magnetic housing which links the rotor member across said airgaps of constant magnetic characteristic and induces a voltage in the secondary winding, a plurality of relatively displaceable magnetic elements forming a part of the rotor member responsive to an operating characteristic of the shaft for changing the value of the alternating magnetic flux, and means for measuring the voltage of the secondary winding whereby an operating characteristic of the shaft is indicated.

2,445,428

JOINT FOR METAL WINDOW SASH FRAMES

Harry H. Goldberg, Denver, Colo.

Application May 5, 1947, Serial No. 746,090
1 Claim. (Cl. 287—54)



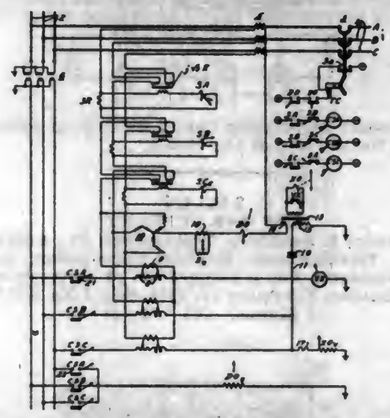
In a window sash comprising two frame members, each of which has two parallel flanges spaced apart and interconnected by webs, in which one frame member is connected with the other in substantially right angular relation and in which one of the members has a tubular web, the flanges on the last mentioned member being cut back to permit the ends of the web to engage the adjacent side of the web on the other member while the cut back ends of the flanges abut the edges of the flanges on the other member, the web on said other member having an opening of the same size and shape as the opening in the tubular web, a headed pin extending through the hole in the web and into the registering opening in the tubular web, and means for interconnecting the pin with the tubular web to resist forces tending to produce relative longitudinal movement, the ends of the cut back flanges, in their abutting relation to the edges of the flanges on the other member, serving to resist forces tending to move the members angularly.

2,445,429

GROUND-FAULT PROTECTIVE RELAYING SYSTEM

Shirley L. Goldsborough, Basking Ridge, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application April 6, 1945, Serial No. 586,991
25 Claims. (Cl. 175—294)



1. Relaying apparatus for ascertaining ground-faults on a three-phase line, comprising a single-phase distance-measuring ground-fault reactance-responsive relaying-means for responding to the line-reactance of a predetermined phase of the line-conductors, said distance-measuring response being accurate only if a single ground-fault occurs on said predetermined phase, in combination with ground-fault phase-selector means for making a selection of an apparently ground-faulted phase, said phase-selector means being operative to properly select the faulted phase in the event of a single ground-fault, and being operative to select only the leading one of the two faulted phases in the event of a double ground-fault having adequate resistance, and being operative to erroneously select the sound phase in the event of a resistanceless double ground-fault, said phase-selection of the phase-selector means being made without an accurate determination of the distance of the fault by said phase-selector means, means for obtaining an indication of a joint response of said distance-measuring relaying-means in said predetermined phase, and a selection of that same phase by said phase-selector means, and means for blocking said indication in response to a double ground-fault of predeterminably low resistance.

2,445,430

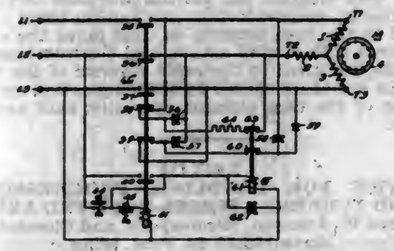
INDUCTION MOTOR BRAKING SYSTEM

Louis W. Herchenroeder, Pittsburgh, Pa., and Arden L. Scott, Portland, Oreg., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application February 21, 1947, Serial No. 730,058
7 Claims. (Cl. 318—212)

7. A motor control system, comprising a three-phase motor having three terminals, a contactor

connected to said terminals for energizing said motor when closed, capacitor means controlled by said contactor and connected across said terminals only when said contactor is closed, a rectifier and a capacitor series-connected with each other across two of said terminals under control by said contactor so that said capacitor is charged through said rectifier when said contactor is closed, timing means connected with said con-



tactor and having a contact connected with said capacitor for causing said capacitor to discharge through said two terminals a timed interval after the opening of said contactor, a resistor, and a contact in said relay connected in series with said resistor between the third terminal and one of said two terminals in order to short the two connected terminals through said resistor during the discharge period of said capacitor.

2,445,431

SOLDERING WITH RESIN FLUXES

Lawrence R. Hill, Pittsburgh 21, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

No Drawing. Application August 26, 1943, Serial No. 500,163
3 Claims. (Cl. 29—148)

3. In the process of soldering an electrical member, the step of applying to predetermined portions of the electrical member the partial reaction product of substantially molar equivalents of an organic polybasic acid and a polyhydric alcohol, the product having an acid number of over 100, soldering at the predetermined portions of the electrical member, and heat treating the soldered electrical member to react further the organic polybasic acid and polyhydric alcohol into a relatively non-corrosive resin of an acid number of less than 50, the resin providing for electrical insulation at the predetermined areas.

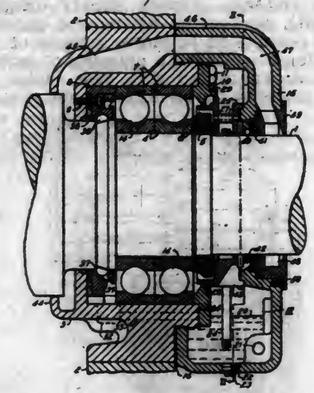
2,445,432

BEARING ASSEMBLY

William R. Hodell, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application July 24, 1945, Serial No. 606,729
2 Claims. (Cl. 308—128)

1. A bearing assembly comprising a cartridge-type bearing housing, an anti-friction bearing in said bearing housing for supporting a rotatable shaft, an outer bearing cap closing the end of the bearing housing, said bearing cap having an oil reservoir in the lower part thereof, an oil ring on the shaft extending down into said oil reservoir for carrying oil therefrom, means for directing oil from the oil ring to the bearing, and an inner cap member disposed between said bearing housing and said outer bearing cap, said inner cap member having a circumferential groove extending around at least the upper part of the cap member for catching oil thrown off the oil ring, an oil-receiving basin at each side of the inner



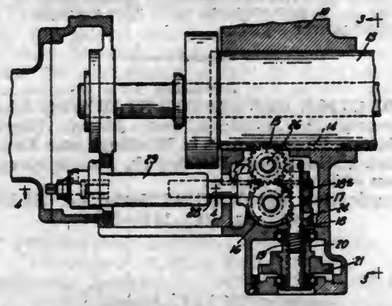
cap member for receiving oil from said groove, and means for draining oil from said basins into the bearing.

2,445,433

CUTTER RELIEF MECHANISM FOR MILLING MACHINES

Carl Leland Holmstrom, Rockford, Ill., assignor to Sundstrand Machine Tool Co., Rockford, Ill., a corporation of Illinois

Application August 9, 1944, Serial No. 548,686
11 Claims. (Cl. 90—16)



1. In a milling machine which includes a frame and a quill slidably mounted therein, means for shifting said quill comprising a rack on the quill, a first pinion meshing with said rack, a motor and drive gearing connecting said motor with the pinion, a second pinion independent of said first pinion and also meshing with the rack on the quill, a slidably mounted rod having a rack in mesh with the second pinion, said rod having a pair of oppositely facing stop shoulders, and a pair of stops engageable by said shoulders respectively for limiting the travel of the quill.

2,445,434

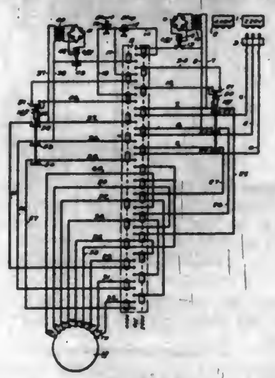
DUAL-VOLTAGE MOTOR CONTROL SYSTEM

Earl H. Hornbarger, Edgewood, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application July 20, 1946, Serial No. 685,062
6 Claims. (Cl. 318—225)

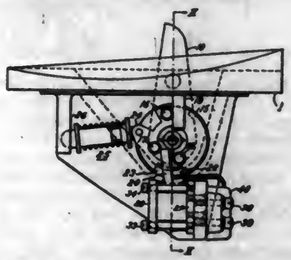
1. A control system, comprising an induction motor having a plurality of field windings, selec-

tor switch means for selectively interconnecting said field windings in different circuit arrangements relative to one another in order to adjust said motor for energization by correspondingly different voltages, current supply means connected with said switch means and disposed for selective connection to power sources of respectively different voltages, a plurality of motor control circuits connected with said switch means and said motor so that a different one of said con-



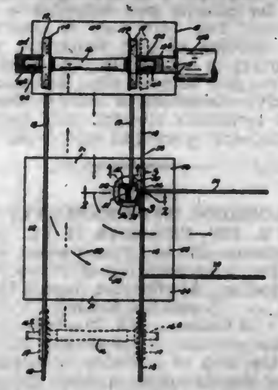
trol circuits is in operative connection with each of said field circuit arrangements respectively, said control circuits having each a voltage responsive relay of respectively different pick-up voltages, said relays having respective contacts disposed in said control circuits respectively for providing energization for said motor only when the selected voltage adjustment of said switch means is in accordance with the voltage of the selected power source.

2,445,435
INDUCTION GENERATOR STARTING GEAR
Lawrence D. Jennings and Joseph Naymik, Sharon, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application March 8, 1946, Serial No. 653,193
2 Claims. (Cl. 171—209)



1. An impulse generator, in combination, a U-shaped permanent magnet having like poles at the ends of the legs, a similar magnet having like poles at the ends of the legs but of opposite polarity to the first magnet, said second magnet being so disposed with reference to the first that the ends of the legs are in alignment with each other but spaced a selected distance from each other, an armature of magnetic material disposed for angular movement between the legs of the U-shaped magnets so that said armature may, when in one position, bridge one pair of non-adjacent opposite poles or bridge the other pair of non-adjacent opposite poles, said armature having an actuating end for moving the armature from one position to the other position, a generally disc-shaped cam element having a pair of pins disposed on each side of the actuating end of the armature and being mounted for a limited angular movement so as to move said armature, an overcenter mechanism, a pivoted lever, a lost-motion coupling between the lever and cam element for moving the cam element angularly, said overcenter mechanism being coupled to the cam element to thus move the cam element with a snap action, and electromagnetic means energized by the rapid reversal of the flux in the armature caused by the snap action movement of the cam element operating said armature.

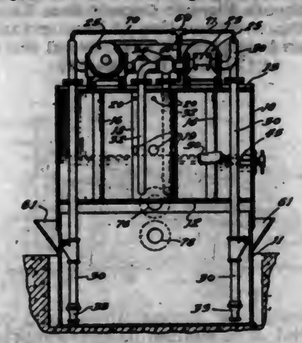
2,445,436
DEVICE FOR HANDLING, PROGRESSING, AND TURNING A WHEEL-EQUIPPED AXLE
Sigurd W. Johnson, Minneapolis, and Clement G. Zarembinski, St. Paul, Minn.
Application February 5, 1945, Serial No. 576,346
14 Claims. (Cl. 238—1)



1. Apparatus for turning a pair of railway wheels mounted in spaced relation on a common axle and which wheels have peripheral flanges at their adjacent sides only, said apparatus comprising, rails on which said wheels move, a member revoluble on a vertical axis and having means alined with one of said rails adapted to receive and stop the movement of one of said wheels in a direction longitudinally of said rail, whereby the momentum of the other wheel causes it to swing in an arc concentric with the vertical axis of revolution of said member and turn said revoluble member and first mentioned wheel, wheel supporting means underlying the arcuate path of travel of said other wheel and supporting the same during its arcuate travel, and means for stopping the revolution of said member at the desired point whereby the impact of said stopping causes said wheel to leave said means.

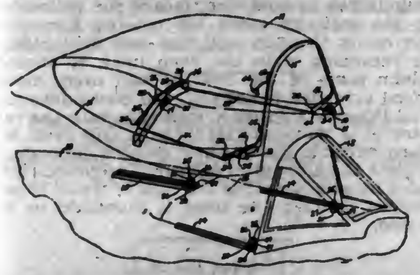
2,445,437
FLUID PRESSURE SYSTEM
Joseph Kellogg, Milwaukee, Wis., assignor to Nordberg Manufacturing Company, Milwaukee, Wis., a corporation of Wisconsin
Application August 21, 1946, Serial No. 692,009
4 Claims. (Cl. 103—6)

1. An oil pressure system of the character described comprising, a base, a pressure tank mounted on the base, a standpipe having apertures therethrough, said standpipe being mounted co-axially within said pressure tank and integrally connected to the top and bottom thereof



to reinforce the tank, and means to introduce fluid into said standpipe tangentially thereof and adjacent the lower end to separate air from liquid.

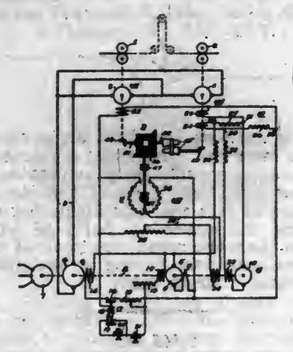
2,445,438
CANOPY MOUNTING AND RELEASING MECHANISM
Carl C. King, Massapequa, N. Y., assignor to Republic Aviation Corporation, near Farmingdale, N. Y., a corporation of Delaware
Application September 14, 1944, Serial No. 554,050
14 Claims. (Cl. 244—121)



1. The combination with a fuselage and canopy, of mortised bracket plates fixed to the canopy, tenon plates on the fuselage, each to be received in the mortise of one of the bracket plates, and means individual to each coacting mortise and tenon to lock them in inter-engagement.

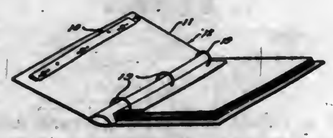
2,445,439
MOTOR CONTROL SYSTEM
George E. King, Swissvale, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 5, 1947, Serial No. 726,463
6 Claims. (Cl. 318—76)

6. A control system, comprising two variable-speed direct-current motors having respective armatures and field windings, a main generator connected to said two motor armatures to apply adjustable voltage thereto, circuit means for providing constant voltage, said field winding of one of said motors being connected to said circuit means, said field winding of said other motor having two winding sections, an impedance network of the bridge type containing said two winding sections and having two pairs of diagonal points of which one pair is connected to said circuit means for cumulatively exciting said two winding sections by constant voltage, an amplifying generator having an armature connected across said other pair of diagonal points for superimposing on said winding sections a reversible corrective voltage for modifying the excitation of said winding sections to thereby regulate the speed of said other motor, said amplifying generator having a control field winding, another impedance network of the bridge type having a rheostat provided with a movable adjusting member, said latter network being connected with



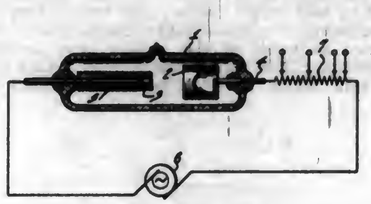
said control field winding for applying a reversible control excitation thereto depending upon the departure of said member from a given position, a differential transmission having an input shaft connected to said movable member to position the latter and having two input shafts connected to said respective motors so as to change the adjustment of said movable member in accordance with the departure of said motors from a given positional relation to each other, thus causing said corrective voltage to change the relative field excitation of said motors in the direction required to minimize said latter departure.

2,445,440
PUNCH FOR LOOSE-LEAF BINDERS
William F. Klemm, Detroit, Mich.
Application January 20, 1945, Serial No. 573,673
5 Claims. (Cl. 164—119)



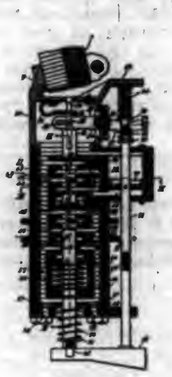
1. A device for punching holes in the edge of a sheet which includes a U-shaped sheet metal element formed from a single resilient metal sheet to have a bottom flange, vertically disposed web and a top flange disposed above and spaced from said bottom flange, tubular punches formed in and projecting upwardly from the bottom flange, said top flange being provided with apertures aligned and snugly engageable with said punches, said punches and aligned apertures being disposed in pairs which are spaced a predetermined distance from each other.

2,445,441
RECTIFIER
Gardner L. Krieger, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application December 28, 1945, Serial No. 637,714
3 Claims. (Cl. 250—27.5)



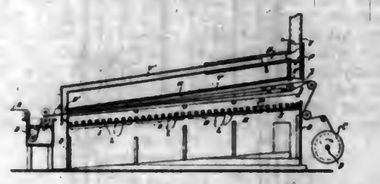
1. In cold cathode rectifiers, an envelope containing an inert gas, a cathode, an anode spaced from the cathode sufficiently to provide a path beyond the mean free path of the electrons at the pressure of said gas, and insulating material surrounding the anode all parts of which are spaced less than the mean free path of the electrons therefrom and having a multiplicity of electron paths therethrough.

2,445,442
CIRCUIT INTERRUPTER
Winthrop M. Leeds, Forest Hills, and Robert E. Friedrich, Pittsburgh, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 31, 1944, Serial No. 552,132
9 Claims. (Cl. 200—150)



1. In a circuit interrupter, means defining a pressure-generating chamber and an interrupting chamber, means for establishing a pressure-generating arc within the pressure-generating chamber and an interrupting arc within the interrupting chamber, the pressure-generating arc forcing fluid toward the interrupting arc to effect the extinction thereof, means forming at least two inlet passages at different levels leading toward the pressure-generating arc, means forming two orifices adjacent the pressure-generating arc through which it is drawn, one orifice associated with each inlet passage, and means for forcing fluid through the inlet passages toward the pressure-generating arc.

2,445,443
MEANS FOR DRYING EXTENDED LENGTHS OF THREAD WITH INFRARED LAMPS
Charles R. Long, Fort Monroe, Va., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 10, 1942, Serial No. 430,226
4 Claims. (Cl. 34—60)



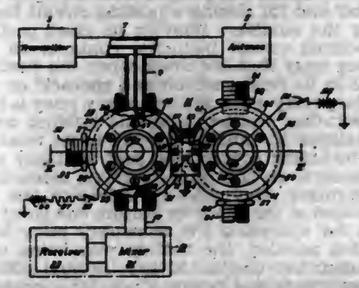
1. Apparatus for drying thread and continuous material of a similar nature comprising an oven, inlet and outlet openings in the respective end walls of said oven and adjacent the top thereof, a plurality of infra-red radiation generating lamps disposed in predetermined spaced relation in a plane below said openings, the total number thereof being at least sufficient to provide for the projection of infra-red radiation throughout substantially the entire horizontal cross-section area of the oven, reflector means above the level of said inlet and outlet openings and cooperating with said individual lamps to confine the radiations substantially within the space gap therebetween, an insulated flue connecting the inlet and outlet ends of said oven, a dehumidifier in said flue, means for recirculating the moisture-laden air passing from said oven outlet through said flue and dehumidifier and returning it to the oven inlet, to thereby reclaim some of the heat of said oven, means to feed extended lengths of said continuous material through said oven, means to vary the rate of travel of said material through said oven, and means movable therewith to directly increase or decrease the amount of infra-red radiations generated by said lamps, as the rate of travel of said material through the oven is increased or decreased.

2,445,444
FUR CURLER
David Mainwold, Brooklyn, N. Y.
Application September 16, 1944, Serial No. 554,478
3 Claims. (Cl. 69—20)



1. A fur curler, comprising a plate-like member for attachment on the flat face of a thermostatically controlled electric iron and having outwardly tapering rib-like projections on its outer face outlining a lamb type of fur curl, and the depth of and the spacing of said rib-like projections depending upon the size of the curl of the fur to be curled, and a backing plate upon the outer face of said member having openings through which said rib-like projections extend, and means for holding said backing plate in selected positions spaced from the outer edges of said rib-like projections.

2,445,445
DUAL CAVITY-RESONATOR SWITCHING SYSTEM
Jess I. Marcum, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application November 13, 1943, Serial No. 510,161
10 Claims. (Cl. 178—44)



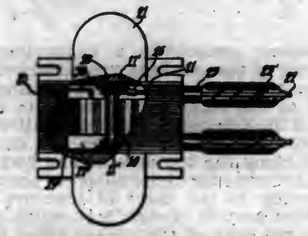
10. For use in an ultra-high frequency system, the combination comprising first and second cavity resonators having a communicating passage therebetween below the cutoff dimension for transmission of electromagnetic waves of the frequencies at which the system is to be operated, said resonators being effective to form a single composite resonator tuned to a first frequency, means coupled to said first resonator for introducing energy thereinto, means coupled to said first resonator for extracting energy therefrom, and a pair of electrodes in each of said resonators, each pair of electrodes being adapted to have an electric discharge established therebetween independently of the other pair to change the tuning of the composite resonator.

2,445,446
PROPELLER TRANSMISSION MEANS
Antonio Mas, New York, N. Y.
Application March 14, 1947, Serial No. 734,804
4 Claims. (Cl. 170—135.5)



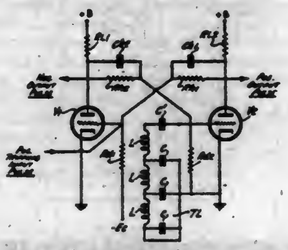
1. A reversing means for twin propellers, comprising a prime mover, a propeller connected with said prime mover for turning in one direction, a second propeller to be driven by said prime mover, a reversing transmission for connecting said second propeller with said prime mover, a clutch for disconnecting said second propeller, a rotary electric control, a motor for driving said control, a circuit and a manually operable gang of switches for controlling said motor, a clutch solenoid for opening said clutch, a circuit for controlling said clutch solenoid and including said last named circuit, a bolt for restricting said clutch from fully reclosing, resilient means for urging said bolt closed, a bolt controlling solenoid for opening said bolt, a circuit for said bolt controlling solenoid and including said rotary control for opening said bolt, a reverse control solenoid for said reversing transmission, a circuit including a switch of said gang of switches for controlling said reverse control solenoid, a forward control solenoid for said transmission, a circuit and a manually operable switch for controlling said forward control solenoid, and a solenoid operated latch for releasably holding said gang of switches closed and connected in series with said bolt controlling solenoid.

2,445,447
ELECTRON DISCHARGE DEVICE UTILIZING CAVITY RESONATORS
Stuart T. Martin, Jr., Arlington, Va., assignor to Radio Corporation of America, a corporation of Delaware
Application February 6, 1943, Serial No. 474,912
9 Claims. (Cl. 250—27.5)



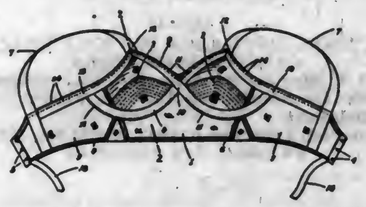
1. An electron discharge device having a cathode for supplying electrons, an anode member of solid conducting material having a chamber centrally thereof into which electrons are directed, said anode member having a plurality of cavities positioned around the central chamber and coextensive therewith and having slots connecting said cavities with said central chamber to provide anode segments between said slots, and a getter loop adjacent one end of said anode member and positioned to be in the radio frequency field extending between the ends of said cavities for flashing the getter when said device is excited.

2,445,448
ELECTRON DISCHARGE DEVICE TRIGGER CIRCUIT
William A. Miller, Port Jefferson, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application July 27, 1944, Serial No. 546,890
13 Claims. (Cl. 250—27)



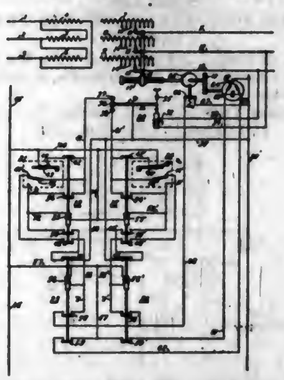
8. The combination with an electron discharge device trigger circuit having one degree of electrical stability and including a pair of interconnected electrode structures so connected and arranged as to have a stable state and an active state, of a transmission line of predetermined electrical length connected at one end to one of said structures and short-circuited for direct current at the other end, in order to control the active time of said trigger circuit.

2,445,449
BRASSIÈRE
Adelle M. Moon, Oakland, Calif., assignor of one-third to Virginia A. Burke and one-third to Elsie Lausten, both of San Francisco, Calif.
Application June 1, 1945, Serial No. 597,135
1 Claim. (Cl. 2—42)



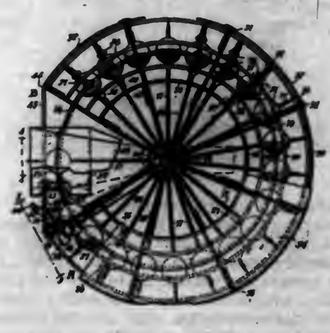
A brassière comprising a supporting front panel, a pair of bias cut bust cups attached to the upper edge of the panel, a side panel connected to each end of the front panel, means to connect the ends of the side panel, a pair of relatively wide non-elastic tapes cut on the straight, each tape extending along the top edge of one pocket and along the bottom edge of the adjacent pocket, said tapes crossing at the point of juncture of the pockets, that portion of each tape which extends along the top edge of the pocket being stitched only along its upper edge to the adjacent edge of the pocket, and that portion of each tape which extends along the bottom edge of the pocket being stitched only along its lower edge to the adjacent edge of the pocket, the tapes at the point of crossing thereof both being free and unattached to each other or to the pockets.

2,445,450
ELECTRICAL INDUCTION APPARATUS
Paul Narbutovskih, Sharon, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application June 11, 1943, Serial No. 490,445
8 Claims. (Cl. 323—55)



5. In a time delay control system for an automatic step-type reversible motor driven regulator, in combination, means including a primary relay responsive to the value of a condition, and relay means controlled thereby for initiating the operation of the control system, said relay means including a timing relay, an auxiliary relay and a secondary relay, the timing relay having a thermal responsive element and a heating element therefor, a circuit closed through contacts on the primary relay and contacts on the auxiliary relay for energizing the heating element of the timing relay, said timing relay having contacts operable upon a predetermined temperature of the heating element for closing a circuit for operating the auxiliary relay to a preset position, said auxiliary relay being operative upon movement to its preset position for interrupting the circuit energizing the heating element of the timing relay and for closing a holding circuit for retaining the auxiliary relay in its reset position, said holding circuit including contacts on said auxiliary relay that are closed when the auxiliary relay is in its reset position and contacts on said secondary relay when the secondary relay is in its non-operating position, a second holding circuit for retaining the auxiliary relay in its reset position including contacts on said auxiliary relay and contacts on the primary relay, contacts on said auxiliary relay that are closed in the preset position of the relay for closing one point in a circuit for operating the secondary relay to its operating position, the timing relay being operative upon the cooling of the thermal element to a predetermined temperature for completing the circuit for operating the secondary relay, the auxiliary relay being operative to its initial position upon separation of the primary relay contacts for preventing operation of the regulator unless the primary relay contacts are closed upon completion of the above-defined cycle of operation of the several relays, circuit controlling means for sealing said secondary relay in its circuit closing position upon operation of said regulator for effecting continued operation of the regulator throughout one operating step independently of the separation of the primary relay contacts.

2,445,451
COMBINATION SPRAYING BOOTH AND DRYING CHAMBER
Lester E. Padelford, North Arlington, N. J.
Application May 20, 1945, Serial No. 596,727
8 Claims. (Cl. 91—60)



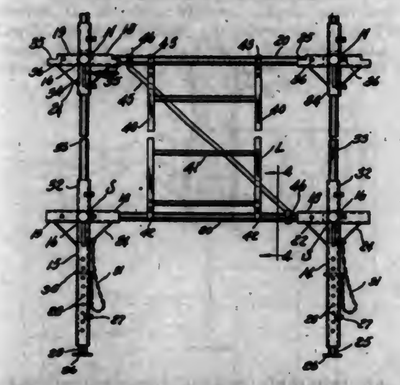
1. A spraying apparatus comprising a spraying chamber, a plurality of article supports, means mounting said article supports for movement in a path in predetermined spaced relation to each other with the space between two contiguous supports greater than the other spaces between said supports and so that each support is movable in said path relatively to the other supports, power means for moving said mounting means, and control means for causing step-by-step actuation of said mounting means by said power means.

2,445,452
WINDOW SHADE ROLLER
Horace S. Peed, Denver, Colo.
Application December 13, 1945, Serial No. 634,655
5 Claims. (Cl. 160—296)



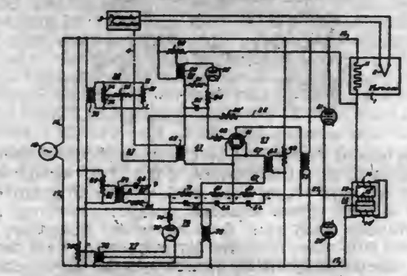
1. The combination with a cylindrical roller having a mounting pin fixedly projecting axially from one of its ends and a flexible sheet operatively associated with and for extension and retraction relative to said roller, of a peripherally-grooved wheel fixed to and in axial coincidence with the other roller end, an actuating cord frictionally engaging about said wheel in said groove, a mounting pin fixedly projecting axially and exteriorly from said wheel, a mounting cup housing said wheel in frictional engagement with the groove-positioned cord, an axial journal bearing in said cup rotatably accommodating said wheel pin, spaced slots longitudinally of the cup cylindrical wall for the accommodation of depending cord portions, and a bracket-engageable angular mounting lug fixedly projecting axially and exteriorly from said cup.

2,445,453
PORTABLE SCAFFOLD
Lacy K. Pennington, Fremont, Mich.
Application April 5, 1946, Serial No. 659,829
6 Claims. (Cl. 304—2)



1. A scaffold comprising a plurality of spaced-apart legs, each of said legs including an extensible section telescopically and adjustably mounted therein, means for securing the extendable sections in adjusted position, a corner coupling member mounted on each leg, and formed with a plurality of radially disposed hollow pipe spoke sections projecting horizontally therefrom, angularly disposed braces welded to the respective spokes and to the leg of the corner coupling, and tubular pipe sections removably mounted in and connecting certain spoke sections of each corner member for securing the legs in spaced-apart relation and forming a rigid scaffold unit.

2,445,454
REACTOR OPERATED ELECTRONIC CONTROL SYSTEM
Konstanty P. Puchlowski, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application June 30, 1943, Serial No. 492,962
9 Claims. (Cl. 323—89)

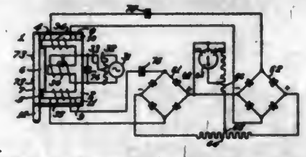


3. A system for controlling the power supply to a load circuit, comprising a saturable reactor having an alternating current winding connected in said load circuit and a direct-current winding for varying the reactance of said alternating current winding, supply means for feeding alternating current to said load circuit, a gaseous discharge rectifier arranged between said alternating current supply means and said direct-current winding for providing the latter with rectified current and having a grid circuit for controlling said current, a control network connected with said grid circuit and comprising a phase shifting circuit attached to said supply means for providing said grid circuit with a variable component grid voltage of the frequency of said alternating load current, control means disposed in said control network for varying said grid voltage so as to displace the firing angle of said rectifier, a saturated diode having a filament circuit connected to said supply means so that the filament current varies in accordance with voltage fluctuations of said supply means, said diode having a plate circuit connected to said control network for superimposing on said grid voltage a direct-current component varying in proportional and amplified relation to said voltage fluctuations so as to increase and decrease said firing angle for a decrease and increase respectively in the voltage of said supply means, and variable impedance means interposed between said phase shifting circuit and said supply means for adjusting the amplitude of said variable grid voltage relative to that of said direct-current component.

2,445,455
ELECTRICAL MICROMETER GAUGE
Herbert T. Rights, Verona, and Hershel Toomim, Newark, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 5, 1941, Serial No. 421,850
3 Claims. (Cl. 177—351)

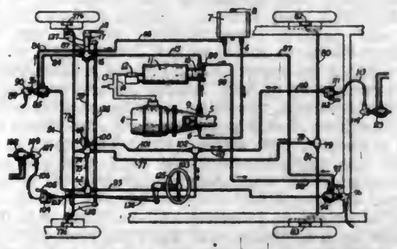
1. In an electrical measuring system for a gauge device including a gauge head having a movable member, and means producing a first alternating electrical quantity increasing with

movement of said movable member in a first direction and decreasing with movement of said movable member in a second direction; said gauge device also including means producing a second alternating electrical quantity increasing with movement of said movable member in said second direction and decreasing with movement of said movable member in said first direction, said alternating current quantities being equal for an intermediate position of said movable member; a direct current responsive instrument having an element movable in either of two directions in accordance with the polarity of energization of said instrument, said element being moved



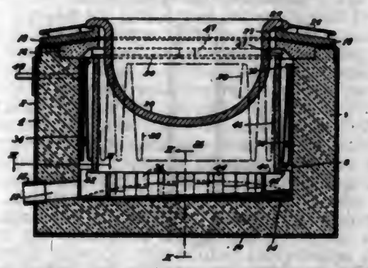
to an extent dependent on the magnitude of energization of said instrument, a first full-wave rectifier for converting said first electrical quantity into a first direct current quantity varying in magnitude with said first electrical quantity, a second full-wave rectifier for converting said second electrical quantity into a second direct-current quantity varying in magnitude with said second electrical quantity, means connecting the positive output terminal of said first rectifier and the negative output terminal of said second rectifier to a first terminal of said instrument, and means connecting the remaining output terminals of said rectifiers to a second terminal of said instrument.

2,445,456
BRAKING MEANS FOR CONNECTED VEHICLES
Edward A. Rockwell, Cleveland, Ohio
Application June 9, 1944, Serial No. 539,582
11 Claims. (Cl. 188—3)



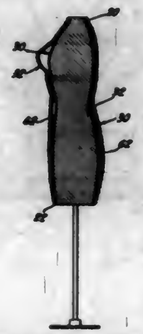
1. A succession of connected vehicles having a braking means on a plurality of the individual vehicles thereof, said braking means being constructed and connected so as to operate together, and a manual controlling device each comprising a modulating valve, an accumulator, operable independently of the other accumulators, for supplying power pressure liquid thereto and a reservoir connected between the accumulator and the valve to receive the discharge from the valve and including a double check valve connected between the deliveries of a plurality of the modulating valves, located on each of said plurality of vehicles constructed and arranged to transmit liquid pressure from one or more of said vehicles simultaneously so as to operate the braking means on one or more of said plurality of vehicles from each and all of the same simultaneously.

2,445,457
POT FURNACE
Willard Roth, Forest Hills, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 21, 1945, Serial No. 589,642
3 Claims. (Cl. 13—22)



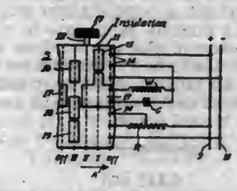
2. A pot-type furnace of a type described, comprising wall means including a cylindrical side wall and a bottom wall, said wall means having an upper ring provided with a circular lip, a vessel inside said upper ring, having a circular upper lip adapted to rest on said ring-lip, electrical resistor heating means supported at said side wall along its inner surface, said vessel having a bottom portion below the top of said heating means, an upstanding hollow cylindrical nonmetallic refractory tube having a solid wall between said vessel and said heating means, means for supporting said refractory tube so as to provide for convection around its upper and lower edges, said bottom wall being sloped downwardly to a drain passing through said furnace below said heating means.

2,445,458
CLOTHES FORM
Otta Lucille Simonsen, Burbank, Calif.
Application June 18, 1945, Serial No. 599,998
13 Claims. (Cl. 223—67)



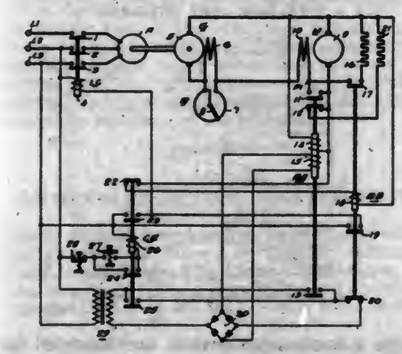
1. An inflatable clothes form comprising an inner and an outer envelope of elastic and impermeable material, said envelopes being joined along their edges and intermittently along longitudinal medial lines in front and back, respectively, said outer envelope having in registration with its inner surfaces in front and back, respectively, a plastron extending approximately from the waist line to the lower margin, said plastrons being of less elastic material than said outer envelope.

2,445,459
CONTROL CIRCUITS FOR ELECTRO-MAGNETIC CHUCKS
Frederick D. Snyder, Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application September 7, 1944, Serial No. 553,034
4 Claims. (Cl. 175—335)



1. With a magnetic chuck having a holding magnet, the combination of coil means inductively associated with said magnet, circuit means for energizing said coil means from a direct-current source, a capacitor, a selective control switch movable between at least three sequential positions and having three sets of contacts operative when said switch is in said respective three positions, a first one of said sets of contacts being connected to said coil means and said capacitor and said circuit means so as to magnetize said magnet and charge said capacitor when said switch is in one of said positions to substantially demagnetize the chuck when said switch is in the next position, a second one of said sets of contacts connecting said coil means across said capacitor for discharging said capacitor through said coil means, and the third set of contacts being connected to said circuit means and said capacitor for recharging said capacitor while maintaining said coil means disconnected from said capacitor and said circuit means when said switch is in the third position.

2,445,460
DYNAMIC BRAKING SYSTEM
Frederick D. Snyder, Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 21, 1947, Serial No. 730,149
7 Claims. (Cl. 318—154)



1. An electric drive system, comprising a direct-current drive motor to operate at adjustable speed having an armature and a field winding, an adjustable-voltage generator having an armature and a field winding series-connected with said armature and said field winding of said motor, first contact means disposed between said field winding and said armature of said motor to disconnect them from each other when said contact means is open, constant-speed drive means for driving said generator armature, control means connected with said drive means and having a start contact and a stop contact, a field resistor, second contact means for connecting when closed said field resistor in series with said generator armature and said generator and motor field windings, a braking resistor, third contact means for connecting when closed said braking resistor across said motor armature, a voltage relay connected across said motor armature so as to cause said control means to maintain said drive means running for a braking interval after the actuation of said stop contact until said motor armature ceases regenerating a sufficient voltage to keep said relay picked up, and means linking said first, second and third contact means with said control means and said relay so as to open said first contact means and close said second and third contact means during said interval in response to the actuation of said stop contact and under control by said relay.

2,445,461
WEEDLESS FISHING PLUG
Lewis D. St. John, Edgerton, Wis.
Application June 10, 1946, Serial No. 675,595
1 Claim. (Cl. 43—35)

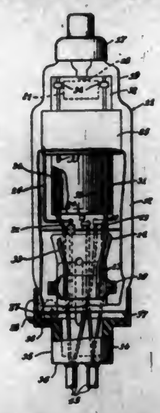


A device of the character specified, comprising a tapering plug formed with a central longitudinal bore, a hollow spring controlled plunger, slidably mounted in the bore of said tapering plug, a cable extending through the plunger and formed at its outer end with a loop, double barbed hooks loosely connected to the loop of said cable, a spring controlled latch device to hold the plunger in retracted position, a housing on the tapering plug over the latch device to release the latter from the plunger when pressure is applied to the housing, a second loop at the inner end of the cable to limit the outward movement of the plunger, a metal ring or disk secured to the cable and fitting against the inner end of the plunger, and a second cable extending through the second loop to the fishing line.

2,445,462
ELECTRICAL DISCHARGE DEVICE AND BASE
Ward W. Watrous, Jr., Chatham, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 26, 1944, Serial No. 532,730
11 Claims. (Cl. 250—27.5)

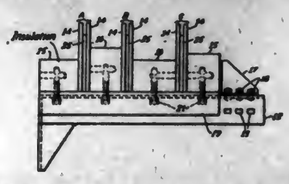
1. A base for an electrical device comprising a hollow portion with a plurality of contact elements, a hollow generally-cylindrical portion of minimum internal diameter larger than the maximum external diameter of said first-mentioned hollow portion to receive a portion of the envelope of said device, connected to one end of said first-mentioned portion by a flat web out-

standing peripherally therefrom, a contact member on said portion of larger diameter, and an



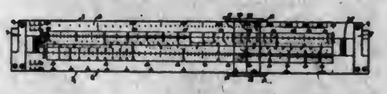
aperture in said larger cylindrical portion to receive a lead to said contact member.

2,445,463
UNIVERSAL BUS-BAR SUPPORT
Charles P. West, Forest Hills, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 30, 1944, Serial No. 538,077
5 Claims. (Cl. 174—70)



1. A bus structure comprising, a horizontally disposed support member having a plurality of openings through the top thereof, rectangular bus bars disposed edgewise on the support member in spaced relation, rectangular spacing members disposed between said bars, a brace secured to said support member, an additional rectangular spacing member disposed between one of said bars and the brace, and bolts extending through said openings into said spacing members for retaining them in position, said spacing members being rotatable about a transverse axis of the members through an angle of 90° to provide space for additional bus bars and having openings in the sides and ends thereof for receiving said bolts when so rotated.

2,445,464
SLIDE RULE
Jeremiah F. Ailinger, Dorchester, Mass.
Application May 27, 1944, Serial No. 537,574
22 Claims. (Cl. 235—70)



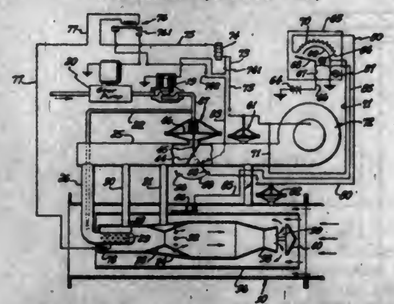
1. A slide rule comprising a body having a straight flat face provided with a recess extending longitudinally intermediate of the width thereof and dividing said face into spaced parallel scale sections lying in the same plane, scales on the respective scale sections, a polygonal slide longitudinally and rotatably movable in said recess having flat faces carrying scales selectively movable into the space between and into the plane of the scales of said body section and a runner having a flat plate provided with a hairline cooperating with suitable scales on said body and slide to perform a computation and yieldable means normally holding said plate in close proximity to the plane of the cooperating scales but enabling said plate to be raised and lowered relatively thereto to permit rotative positioning of another face and the scale on said face of said polygonal slide in said plane.

2,445,465
CLOSURE PLUG FOR CONTAINERS
Earl M. Amesbury, Theodore W. Franks, and John Jesevich, Jr., Chicago, Ill., assignors to American Flange & Manufacturing Co., Inc., New York, N. Y., a corporation of Illinois
Application July 6, 1944, Serial No. 543,640
6 Claims. (Cl. 220—39)



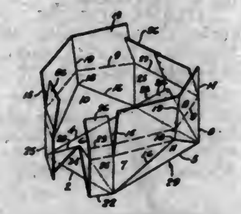
4. An integral one-piece sheet metal plug for containers, comprising, a bottom portion, a side wall extending up therearound in substantially cylindrical form and a re-inforcing bead around the open free end of said cylindrical wall, said bead being formed by extending the stock of said wall outwardly and then turning it inwardly to terminate in a free edge and a tool engaging member extending from said free edge inwardly of said plug and away from said adjacent side wall, said tool engaging member extending a substantial distance away from the adjacent portion of said side wall and engaging the same again at a position spaced from its commencement.

2,445,466
FLUID FUEL COMBUSTION DEVICE
Albert A. Arnhym, Los Angeles, Calif., assignor to Solar Aircraft Company, San Diego, Calif., a corporation of California
Application June 2, 1944, Serial No. 538,517
3 Claims. (Cl. 263—19)



1. In a combustion device: an elongated combustion chamber, means for introducing a mixture of air and fuel into said combustion chamber at one end thereof, the other end of said chamber being open for the discharge of products of combustion, a casing surrounding said combustion chamber and adapted to have a stream of air to be heated forced therethrough in direction opposite to the flow through said combustion chamber, a cap juxtaposed to the open end of said combustion chamber for deflecting products of combustion laterally into said air stream, said casing being fully open at the ends whereby the smallest cross-sectional area of said air stream occurs in the annular space between said casing and said combustion chamber.

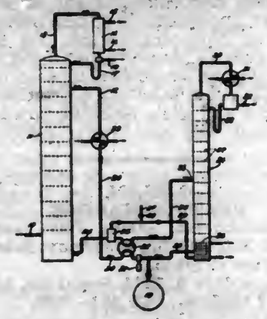
2,445,467
SHIPPING CONTAINER
Aaron Berke, New York, N. Y., assignor to Victory Container Corporation, New York, N. Y., a corporation of New York
Application October 23, 1947, Serial No. 781,715
7 Claims. (Cl. 229—41)



1. A blank and a shipping container erectable therefrom having a rectangular median portion thereof bordered by scorings to define the bottom wall of the container, said blank having a rectangular portion adjacent each side of said median portion bordered by scorings to define both side walls of the container, the portion of said blank between each of said side walls and the margin of the blank consituting a side flap for closing the container, each of said side flaps being bisected by a transverse scoring, each of said side walls having oblique scorings, each remainder portion of the blank between said bottom wall, said side walls, and said flaps having transverse scorings defining an area adjacent said bottom wall, an area adjacent each of said side walls, and a terminating corner area adjacent each of said flaps, each of said corner areas being separated from its adjacent flap by a slit, each of said areas adjacent said bottom wall having oblique scorings, each of said remainder portions being foldable along all of its said scorings to form a front and a rear wall and a front and rear closing flap of the container through cooperation of the simultaneous folding action of said bottom and side walls along all of their said scorings, and the securing to each other of the margins of each of said remainder portions completing the erection of the container.

2,445,468
REMOVAL OF ACIDIC CONSTITUENTS FROM GASES
Clyde L. Blohm, Los Angeles, Fred C. Riesenfeld, Hollywood, and Henry D. Frazier, Alhambra, Calif., assignors to The Fluor Corporation, Ltd., Los Angeles, Calif., a corporation of California
Application May 19, 1947, Serial No. 749,046
12 Claims. (Cl. 23—2)

12. The method of treating a gas for removal of an acidic impurity of the group consisting of hydrogen sulfide, sulfur dioxide and carbon dioxide, that comprises contacting the gas with a solution of an amine, water and a monohydric aliphatic alcohol of the group consisting of benzyl alcohol and tetrahydrofurfuryl alcohol, to form a rich solution containing the absorbed impurity, and heating and regenerating the rich so-



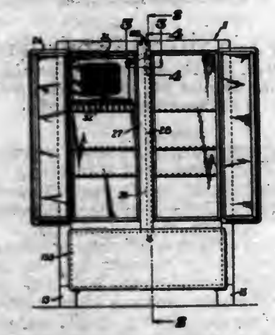
lution for reuse, the quantity of said alcohol in the solution being in excess of the amine.

2,445,469
CONVEYER
Robert Auldom Bradley, Vancouver, British Columbia, Canada
Application May 17, 1945, Serial No. 594,295
In Canada January 31, 1945
6 Claims. (Cl. 104—124)



1. A flexible trestlework conveyor consisting of at least one section comprising a plurality of transverse bents, longitudinal connecting means carried by said bents, a plurality of diagonal braces connected pivotally at one end to the longitudinal connecting means and at the other end pivotally to means connected to a bent and movable vertically with respect to such bent towards and away from said longitudinal connecting means.

2,445,470
REFRIGERATING APPARATUS ASSEMBLED AND REMOVED FROM CABINET AS A UNIT
David George Brauer, West Los Angeles, Calif., assignor to Boypower Incorporated, Los Angeles, Calif., a corporation of California
Application September 4, 1944, Serial No. 552,606
4 Claims. (Cl. 62—116)



1. In a refrigerator, a cabinet forming a refrigerating compartment having insulated walls and a side opening door and a vertical paneled

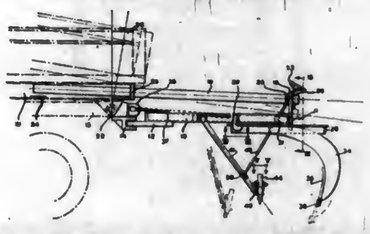
door stile having an interior chamber packed with heat insulation material, a compressor unit mounted below said compartment, an expansion coil unit in an upper portion of said compartment, a plurality of pipes connecting said units and the vertical portion thereof being disposed within said door stile and embedded in said insulating material, said door stile having a detachable panel and said pipes and units being integrally removable from said stile and the refrigerator.

2,445,471
HEAT EXCHANGER
Robert E. Buckholdt, Salem, Ohio, assignor to The Salem Engineering Company, Salem, Ohio, a corporation of Ohio
Application May 9, 1944, Serial No. 534,723
2 Claims. (Cl. 257—246)



1. Heat exchanging apparatus comprising a tubular structure having a metallic side wall formed of circumferentially spaced portions extending radially outward of the longitudinal center of said structure thereby providing a plurality of circumferentially spaced but axially extending fluid receiving pockets in open communication with the general space within said structure, a fluid deflecting member comprising an elongated body of refractory material positioned centrally in said structure and being operative to force fluid passing through said structure into said pockets, a fluid conducting casing having end walls enclosing said structure, said structure having fluid conducting components extending through said walls, and an axially yieldable metal seal between one of said components and the adjacent wall of said casing.

2,445,472
SUPPORT AND TRACTION OF IMPLEMENTS
Adam F. Butch, Lawrence County, Pa.
Application August 24, 1944, Serial No. 551,042
6 Claims. (Cl. 37—156)



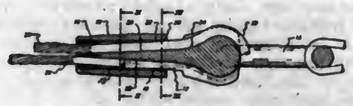
6. An attachment for a conventional motor truck of the load dumping type having a load-carrying body pivotally supported at its rear end comprising a boom-like support adapted to be rigidly but detachably coupled with said body in rearwardly projecting relation therewith whereby upon upward tilting movement of said body the outer or rear end of said support will be moved downwardly, an earth working implement carried by said outer or rear end of said support in depending relation therewith, and means for tractively connecting said truck to said implement the arrangement being such that upon upward tilting of said body said implement may be forced into the surface of the earth while upon said body being lowered to horizontal position said implement is supported in a position above said surface to facilitate its transportation.

2,445,473
GLARE SCREEN
Maurice Constant, Reno, Nev.
Application November 19, 1945, Serial No. 629,477
3 Claims. (Cl. 296—97)



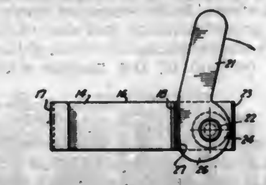
1. In an automobile having a hood and a transparent front windshield mounted at the rear of the hood, a glare screen comprising a flat plate of opaque, translucent or light-resistant material in form to contact the rear face of the windshield and to lie parallel therewith, pivot pins mounted upon the side frames of the windshield carrying cams positioned to bear against and hold the screen in contact with the windshield.

2,445,474
CABLE CLAMPING DEVICE
Stephen De Orlow, Jackson, Mich.
Application March 23, 1944, Serial No. 527,772
2 Claims. (Cl. 24—124)



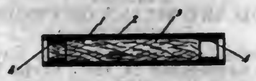
1. A cable terminal assembly comprising a one-piece unitary female part having a screw-threaded opening of substantially uniform diameter at one end and a conical flaring internally smooth walled portion at the other end, and a male part having threaded portions engaging the screw threads in the female part and provided with an axially extending inclined groove on one side, the depth of which in the area embraced by the flaring portion of the female member being less than the diameter of the cable to be engaged, whereby the cable is adapted to be compressed within the groove of the male member and against the conical portion of the female member when said parts are threaded together and the clamping portion of the female member is positively withdrawn from such clamping relation with the cable when the parts are threaded apart.

2,445,475
CLAMP
Albert A. Durant, Honolulu, Territory of Hawaii
Application February 17, 1947, Serial No. 729,155
2 Claims. (Cl. 24—84)



1. A clamp for securing adjacent but spaced edges of a metal sheet in a fixed spaced parallel relation to one another, each of said metal sheet edges being turned back upon the sheet to form a U-shaped lip along the sheet edge, said clamp comprising a spacer member having a hook at one end to engage one of said U-shaped lips, a projecting member on said spacer member for engaging the base of the other U-shaped lip to position said sheet edges in a parallel spaced relation to one another, and means for securing said spacer member in an engaging position with said sheet edges.

2,445,476
CIGARETTE ARTICLE
Marvin L. Folkman, Shaker Heights, Ohio
Application December 29, 1944, Serial No. 570,350
2 Claims. (Cl. 128—185)



1. In a cigarette article, in combination, a resilient tubular body of flexible material, internally impervious to volatile agents, and externally impervious to moisture, an air pervious filler within the body, saturated with a volatile agent, and resilient plugs in and at the ends of the body, said plugs having air flow openings therethrough.

2,445,477
AMPOULE
Marvin L. Folkman, Shaker Heights, Ohio
Application March 12, 1945, Serial No. 582,399
10 Claims. (Cl. 128—272)

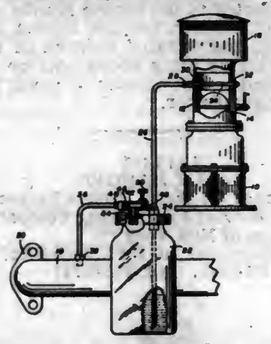


1. An ampoule comprising a tubular body, a mixing plunger at one end of the body, movable thereinto, and comprising a puncturable plug, a stationary closure at the other end of the body, said mixing plunger having a hollow portion forming a medicament containing chamber, said chamber having ports for establishing communication between the interior of the chamber and the space within the body, a member stationary in the body normally closing said ports until the mixing plunger and chamber are moved inwardly of the body, and a medicament ejecting plunger spaced from the mixing plunger and providing a space in the body for a medicament liquefying agent.

2,445,478
CRYSTALLINE MATERIAL PREPARATION
George H. Foster, Stamford, and Emil F. Williams, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine
Application September 6, 1944, Serial No. 552,836
5 Claims. (Cl. 260—564)

1. A method of preparing finely divided nitroguanidine which includes the step of crystallizing the same from an aqueous solution thereof in the presence of a crystal modifying amount of a member of the group consisting of amino and substituted amino compounds.

2,445,479
AUTOMATIC METERING WATER INJECTOR FOR ENGINES
Fred P. Francis, Hartford, Conn.
Application February 26, 1947, Serial No. 731,110
8 Claims. (Cl. 123—25)

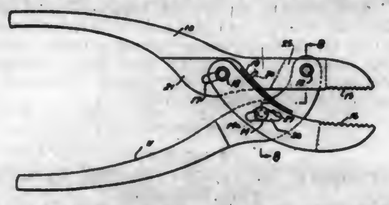


5. A device for injecting water into an internal combustion engine including a closed water tank, a water delivery conduit connecting said tank with an engine intake pipe means for maintaining a column of water in said water-delivery conduit at a level proportional to the engine exhaust pipe pressure ready for induction into said intake pipe, means for varying the height of the column, said first means including an exhaust passage communicating with the engine exhaust pipe and having an outlet discharging directly and freely to the atmosphere, said second means including means for variably throttling the escape of exhaust from said outlet and maintaining a pressure in said passage, and a conduit connecting said passage with said tank, means for inducting water by intake pipe suction from the top of said column into said intake pipe, said last means including discharge nozzles connected with said conduit and positioned in the intake pipe.

2,445,480
PIVOTED JAW PLIER WRENCH WITH SLOTTED FULCRUM GUIDE
Jacob Plannie Gantt, Rock Hill, S. C.
Application November 2, 1944, Serial No. 561,520
1 Claim. (Cl. 81—78)

A wrench comprising a handle member having a jaw on one end thereof, a jaw member having a jaw on one end thereof cooperating with the jaw on the handle member, the other end of the jaw member being pivoted on an intermediate portion of the handle member, a second handle member having one end pivotally secured to the first handle member at a point between the jaw on the first handle member and the point where

the jaw member is pivoted on the first handle member and extending past an intermediate portion of the jaw member, a pivotal connection between an intermediate portion of the jaw member and an intermediate portion of the second handle member, the pivotal connection between the jaw member and the first handle member being a slot and sliding pin connection, and the



pivotal connection between the jaw member and the second handle member being a slot in the jaw member having one of its sidewalls serrated and a pin mounted in the second handle member and extending through the slot having the serrated sidewall, the serrated sidewall of the slot in the jaw member being engageable by the pin when the second handle member is moved towards the first handle member.

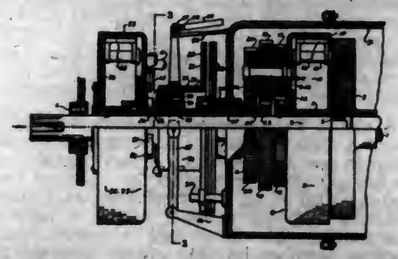
2,445,481
CABLE HANGER
Arthur Lawrence Ge Werts, Mount Vernon, N. Y., assignor to Burndy Engineering Company, Inc., a corporation of New York
Application December 20, 1943, Serial No. 514,902
1 Claim. (Cl. 248—74)



A hanger for supporting wiring or the like to a supporting structure, said hanger comprising a band of non-metallic material having a free end and a supported end, said supported end having a stud member for attaching the supported end to a supporting structure, said stud member being provided with a head; a socket attached to the free end of the band for engaging the head of the stud and being assembled and retained in position independently of any resiliency in the band, for locking the free end of the plastic band to the stud member for forming a closed loop.

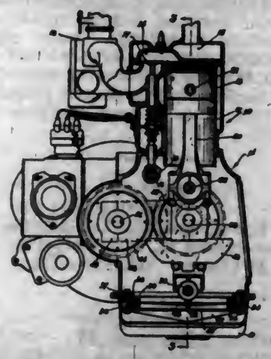
2,445,482
AUTOMATIC TRANSMISSION
Richard Harold Hodgson, Vancouver, British Columbia, Canada
Application May 1, 1946, Serial No. 666,498
4 Claims. (Cl. 74—260)

1. An automatic transmission adapted for connection to an engine drive shaft, said transmission comprising a driven shaft aligned with said drive shaft, a clutch having a drive member engaging the drive shaft and a driven member, said drive and driven members being adapted for operative engagement in response to a predetermined increase in drive shaft speed, a gear secured to the driven shaft and two axially aligned and connected planet idlers mounted upon the driven member of the clutch, a sleeve rotatable upon the driven shaft, a gear secured to said sleeve, said gears being in meshing engagement with the two planet idlers, an overriding brake having a non-rotatable annulus and an annulus rotatable in one direction around the sleeve, means for slidably supporting the fixed annulus, a second clutch having an engagement mechanism and a drum to be engaged thereby in response to a predetermined increase of the driven speed of the engaging mechanism, said engaging mechanism portion of the second clutch being



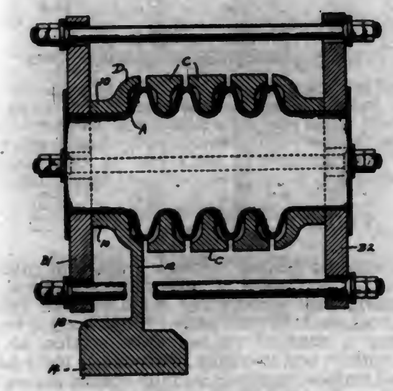
secured to the driven shaft and said drum being secured to the sleeve, a positive drive clutch interposed between the drum and the rotatable annulus of the overriding brake, means for resiliently urging the positive drive clutch into engaging position, means response to speed increase of the second clutch for disengaging the positive drive clutch, and manually operable means for moving the positive drive clutch into disengaging position.

2,445,483
METHOD AND MEANS OF PRODUCING POWER
Edwin Jacobsen, Altadena, Calif.
Application September 24, 1945, Serial No. 618,212
5 Claims. (Cl. 123—197)



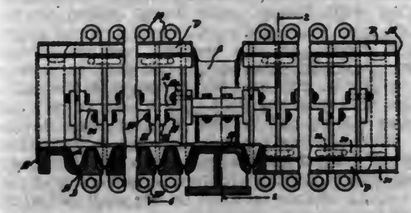
3. An internal combustion engine comprising a cylinder, a piston therein, a crankshaft formed with a crank throw carrying a pin and having concentric and eccentric crankshaft sections, the axes of which are offset with relation to each other and both of which axes lie in a plane common to that of the crank-pin, a power output shaft parallel to the crankshaft, a radius arm pivotally mounted upon the power output shaft and rotatably holding the concentric portion of the crankshaft at its outer end, the arc of the axis of the concentric crankshaft section being tangent to the longitudinal center line of the cylinder, an oscillating arm rotatably engaging the eccentric shaft section and extending downwardly beneath the crankshaft, a pivot shaft for the lower end of said oscillating arm, said shaft being parallel to the crankshaft and intersecting the longitudinal center line of the cylinder, the radial length of said arm being such as to dispose the axis of the eccentric shaft section above the axis of the concentric shaft section when the piston is on top dead-center, and constantly meshed driving gears, one carried upon the power output shaft and the other carried by the concentric crankshaft section.

2,445,484
EXPANSION JOINT AND INTEGRAL ANCHOR
Paul Kopperman, Philadelphia, Pa.
Application January 10, 1946, Serial No. 640,203
2 Claims. (Cl. 285—90)



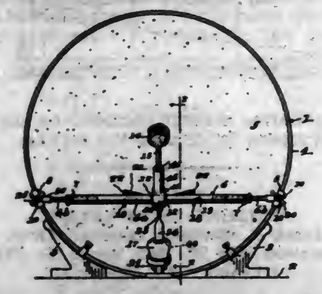
2. An expansion joint comprising a pair of rigid flanges, an expansion tubing attached to said flanges, a ring encircling a portion of said tubing, and an anchor integrally formed with said ring to rigidly fasten said joint to a fixed member.

2,445,485
CORRUGATION LIMIT STOP
Paul Kopperman, Philadelphia, Pa.
Application January 10, 1946, Serial No. 640,204
1 Claim. (Cl. 285—90)



In a corrugated expansion joint, a plurality of rings, one ring being located in the trough of each corrugation, a Z-shaped flange integrally formed with each ring, a bolt extending between adjacent Z-shaped flanges to limit the expansion of said rings, and a single channel having longitudinally extending slots therein whereby radially extending bolts in said rings will keep said rings in alignment.

2,445,486
DRUM PEDAL APPARATUS
Frederick J. La Londe, Los Angeles, Calif.
Application April 4, 1945, Serial No. 586,598
14 Claims. (Cl. 84—422)



1. In a drum pedal construction, the combination of a transversely disposed bar, means for supporting the same adjacent its ends on the drum so that it extends across the drum head, a rocker mounted for rotation on the bar, a drum beater carried on said rocker, a pedal, and means for actuating the rocker by the pedal.

2,445,487
HEAD COVER
Dorothy Lester and Andrew Lester, Hobe Sound, Fla.
Application December 5, 1945, Serial No. 632,966
4 Claims. (Cl. 2—174)



1. A head covering of the class described comprising a bag embodying front and rear edge seam connected panels having inverted V-shaped notches adjacent the opposite lower ends of the seams, said lower end portions of said panels having horizontal open-ended pockets, and separate drawstrings running slidably through the respective pockets, the free ends of the strings being adapted to be pulled in opposing directions, the opposite ends of said drawstrings being anchored on opposite panels and end portions of the mouth of said bag.

2,445,488
PIECE CUTTING MACHINE
Frank D. Luteran, Dearborn, Mich.
Application October 14, 1943, Serial No. 506,133
8 Claims. (Cl. 107—22)

5. In a machine for severing lengths of material into a plurality of individual pieces which includes, in combination, a frame, a base supporting said frame, a carrier in said frame by which the lengths are carried through the machine, a plurality of cutting blades mounted in said machine in diverging relation from a front central blade which initially severs the length

into two halves and spaces the halves apart so that the blades diverging therefrom can cut pieces



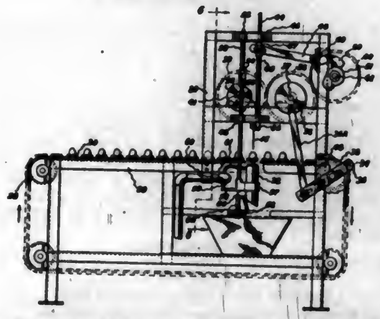
from the halves without compressing the material, and means for driving the carrier.

2,445,489
FOLDING CAMP STOOL
Jacob A. Mangold, Lebanon, Oreg.
Application May 22, 1945, Serial No. 595,100
1 Claim. (Cl. 155—149)



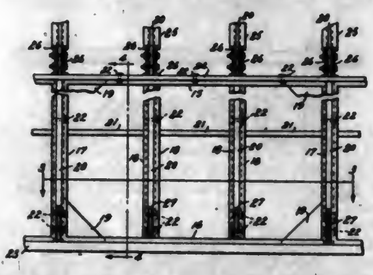
A folding camp stool comprising a tubular body, spaced enlargements disposed within the body adjacent to one of the open ends thereof, a movable head within the body, extensions on the movable head adapted to engage the enlargements, limiting downward movement of the head, pivoted leg members connected with the head and adapted to extend beyond one end of the body providing a support for the body, and a pivoted seat embodying foldable arms slidable within the tubular body, and a flexible seat cover secured to the foldable arms.

2,445,490
AUTOMATIC SUCTION MEANS FOR REMOVING EGG LIQUID
John Meade, Erskineville, near Sydney, New South Wales, Australia
Application May 15, 1945, Serial No. 593,940
In Australia May 25, 1944
8 Claims. (Cl. 146—2)



1. In a machine for evacuating the contents of an egg, a container having a cushioned aperture at its upper end and vacuum suction connection adjacent to its upper end, a needle disposed above said aperture, an endless conveyor having spaced supports thereon adapted to seat an egg with portion of said egg depending from said support, means to intermittently advance said conveyor to successively position said supports between said container and said needle, means to raise said container and simultaneously apply vacuum suction thereto, means to advance said needle through said support and aperture and then withdraw said needle, and means to lower said container and cut off said vacuum suction whereby an egg seated on a said support and advanced to a position between said needle and said container is contacted at its depending portion by said cushioned aperture, pierced by said needle and its contents simultaneously passed into said container.

2,445,491
BUILDING CONSTRUCTION
Edgar John Moloney, East Orange, N. J.
Application June 19, 1946, Serial No. 677,843
1 Claim. (Cl. 189—1)

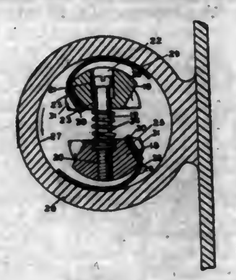


A building having exterior walls and interior partitions composed of preformed structural interchangeable rectangular building wall panels of metal, each of said panels comprising a frame having a channel shaped cross section at the top, bottom and two sides, with one or more additional vertical members equally spaced across the panel, and with a horizontal stiffening member, and with adjoining panels secured together by fastening devises, and with continuous nailing strips placed between side channel frames of adjoining panels and secured in place by bolts securing the panels together, and with continuous nailing strips secured in place between the channel shaped additional vertical members of panels with fastening devices, and with floor, ceiling and roof beams each composed of two preformed channel shaped members placed back to back and separated by a continuous nailing strip, secured in place between the channel shaped members by fastening devices, and with said floor beams secured to exterior wall panels by the vertical sections of the floor beams passing between adjoining wall panels, and being bolted to wall panels, and with said roof beams secured to said ceiling beams by the vertical sections of roof beams passing between the vertical sections of the ceiling beams, and being bolted to the ceiling beams, and with the wall panels secured to a continuous sill at the bottom by fastening devices, and with the wall panels having a continuous channel shaped sill at the top to which the wall panels are secured by fastening devices, and with the ceiling beams secured to the wall sill at the top by fastening devices.

2,445,492
HONING DEVICE
Lionel G. Pentecost, Portland, Oreg.
Application May 22, 1946, Serial No. 671,473
1 Claim. (Cl. 51—184.2)

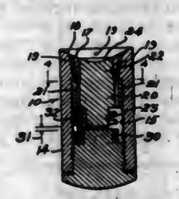
A honing device including a pin, an element for a power connection supporting said pin, spaced apart honing heads on said pin, each head

having converging edges in opposed relationship to the next head, spring means for connecting the respective heads to maintain the heads under relative spacing tension when in use, a pair of resilient honing shoes, each shoe having one end secured to one side of a head and curved upwardly



and circumferentially and spaced from the head and extended beyond the opposite side of the head when in contact with a surface being honed, the curved and circumferential portion of each shoe being at all times out of contact with the outer surface of the head to which it is attached.

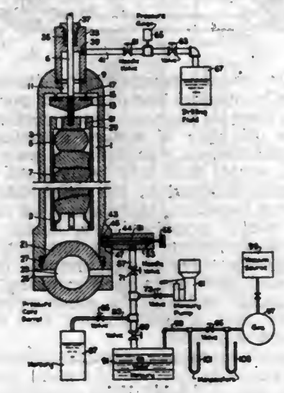
2,445,493
VALVE ACTUATING MEANS
Vail C. Priest, Mountainair, N. Mex.
Application July 9, 1946, Serial No. 682,321
1 Claim. (Cl. 74—569)



Valve actuating means comprising in combination, a cam actuated cylinder and a base plug in the lower end thereof, an inturned shoulder at the upper end of said cylinder, a plunger slidably positioned in said cylinder and forming a push rod seat, coacting abutments on the adjacent surfaces of said plunger and said plug, a compression spring between said plunger and said plug, the adjacent surfaces of said abutments being normally spaced and forming a clearance gap, and a plurality of oil passages provided in said plunger and in said shoulder.

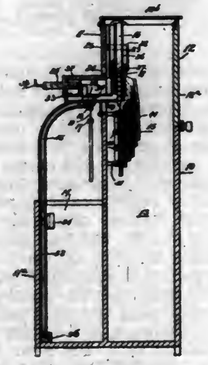
2,445,494
METHOD OF DETERMINING THE FLUID CONTENTS OF UNDERGROUND FORMATION SAMPLES
John F. Redmond, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
Application October 10, 1944, Serial No. 558,102
6 Claims. (Cl. 23—230)

2. In a method for measuring the natural formation fluid contents of a core drilled out while circulating an oil-base drilling fluid in a borehole, the steps of adding a tracer material to the drilling fluid in known concentration, confining the core and a portion of the surrounding drilling fluid in situ at bottom hole pressure in a sealed container, raising said container to the surface, injecting mercury into said container to displace the drilling fluid therefrom while maintaining the pressure within said container substantially constant at bottom hole pressure until the drilling fluid has been completely displaced therefrom, releasing said pressure, removing said mercury



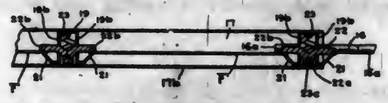
from said container and the fluids present in the core from said core, determining the amount of the fluids present in said core, and analyzing said fluids for the concentration of said tracer material in said fluids, whereby the respective amounts of the drilling fluid contaminating said core and of the natural formation fluid in said core may be determined.

2,445,495
MULTIPLE TOWEL HOLDER AND DISPENSER
Jacques Rousso, Los Angeles, Calif.
Application May 14, 1945, Serial No. 593,578
7 Claims. (Cl. 312—37)



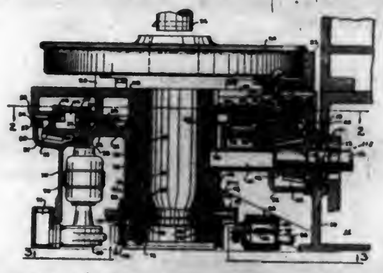
1. In a towel holding device of the class described, a cabinet, a plurality of towels therein, a set of rollers attached to each towel, a trackway for said rollers, and a coin-controlled, manually operated gripping device adapted to grip a single set of rollers and to pull said rollers with the attached towel from said cabinet.

2,445,496
PHOTOGRAPHIC FILM HOLDER
Robert Sardeson and Edward H. Savela, Minneapolis, Minn., assignors to Pako Corporation, Minneapolis, Minn., a corporation of Delaware
Application August 12, 1944, Serial No. 549,163
17 Claims. (Cl. 95—100)



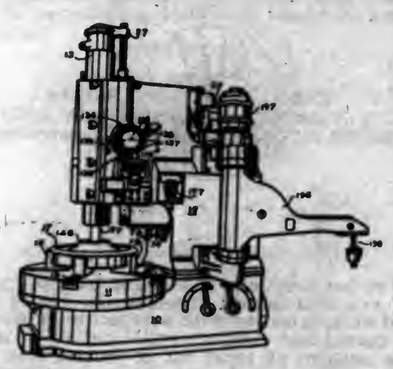
1. A film hanger comprising a frame having substantially parallel portions, said portions being in the form of channels, each portion having thereon a plurality of spaced gripping means, each of said means comprising a pair of gripping jaws, one of said jaws being rigid with and having parts disposed at the outer sides of said channel and extending transversely of said channel the other gripping jaw being disposed largely in said channel and having parts projecting through the sides of said channel to cooperate with said first mentioned gripping jaw and resilient means urging said other gripping jaw toward said first mentioned jaw and into gripping relation therewith.

2,445,497
BORING MILL
Otto E. Schurr, Hamilton, Ohio, assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio, a corporation of Virginia
Application March 12, 1945, Serial No. 582,243
11 Claims. (Cl. 77—4)



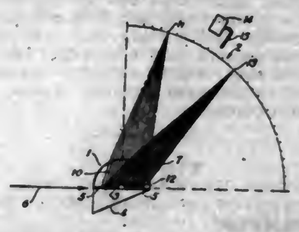
1. A vertical boring mill that includes in combination, a frame, a horizontally rotatable table, spindle means downwardly extending from said table and journaled in bearing means in said frame to provide an axis of rotation for said table, bearing means carried by said frame for supporting the weight of said table and upon which it is rotated to thereby relieve said spindle from the supporting thrust load of said table, a ring gear for driving said table, bearing means co-axial with said spindle carried by said frame upon which said ring gear is journaled and supported independently of said table to thereby relieve said table of any supporting thrust load of said ring gear, means including a lost motion connection operably connecting said ring gear to drive said table, means for driving said ring gear, a brake drum fixed on the lower end of said spindle, a brake band carried upon said frame and co-operating with said brake drum, and fluid actuated means on said frame for operating said brake band to engage said brake drum to arrest rotation of said table when said ring gear is being actuated by said ring gear driving means to control the operation of said lost motion connection.

2,445,498
CONTROL FOR BORING MILLS
Otto E. Schurr, Hamilton, Ohio, assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio, a corporation of Virginia
Application May 30, 1945, Serial No. 596,776
16 Claims. (Cl. 77—4)



1. The combination in a boring machine of, a rotatable work table, chucking means on said table, an electric motor for driving said work table and operating said chucking means, a generator driven by said motor, electric control means for controlling the supply of current to said electric motor, electric operating means responsive to the current generated by the generator for operating said electric control means to automatically cause said drive motor to operate at a predetermined cyclical variable rate of speed for intermittently driving said chucking means, and manually actuated means operable for constantly rendering said electric operating means effective for any desired period of time.

2,445,499
REFRACTOMETER BASED ON THE PRINCIPLE OF TOTAL REFLECTIONS
Martin Silge, Oakland, Calif.
Application June 15, 1946, Serial No. 676,878
2 Claims. (Cl. 88—14)

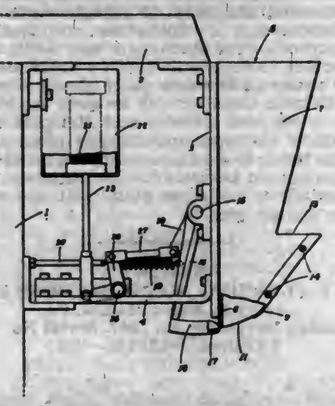


1. In a refractometer, an index prism having an exit surface optically effective to form an image of the borderline of total reflection at a definite distance and a screen mounted at said distance to render the image visible, the screen having a scale thereon to indicate data with respect to objects disposed in optical contact with the entrance surface of the prism and a microscope mounted for movement over the screen to give an enlarged reading of the scale divisions.

2,445,500
MANUFACTURE OF ETHERS OF PHENOLS
Daniel Tyrer, Stockton-on-Tees, England
No Drawing. Application May 22, 1945, Serial No. 595,247. In Great Britain June 9, 1944
8 Claims. (Cl. 260—612)

1. A process for the manufacture of ethers of phenols, which comprises preparing a substantially solid mixture of an inorganic base and an alkali salt of a sulphonic acid selected from the group consisting of the monosulphonic acids of benzene, toluene, meta-xylene and naphthalene and pyridine-β-monosulphonic acid, subjecting the said mixture at a temperature ranging from 200° C. to 400° C. to the action of the vapour of an alcohol selected from the group consisting of saturated monohydric alcohols of the aliphatic and cycloaliphatic series containing at most 6 carbon atoms, the quantity of the alcohol vapour being in excess of that required to form the ether, and expelling the ether from the reaction mixture with the excess of the alcohol vapour.

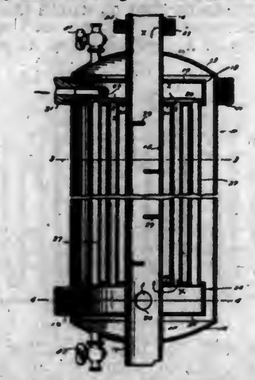
2,445,501
HOPPER ASSEMBLY WITH SOLENOID OPERATED GATE
Edward J. Vagim, Fresno, Calif.
Application March 28, 1945, Serial No. 585,364
3 Claims. (Cl. 222—459)



1. A hopper assembly including a frame, a hopper mounted on the frame, the hopper comprising a vertical rear wall, side walls, and a dual front wall, one front wall inclining from its upward edge downwardly and inwardly toward the vertical rear wall to a point intermediate the upper and lower edges of such rear wall to there form a throat, the second front wall having its upper edge laterally out from the lower edge of the first front wall and in substantially the same horizontal plane thereof, such second front wall inclining downwardly toward the vertical rear wall to a point spaced from the lower edge of such rear wall to form a discharge opening, and a gate operable to close said discharge opening.

2,445,502
APPARATUS FOR CONVERTING FUELS FROM LIQUID TO GASEOUS STATE
Thomas J. Vaughn and Ben O. Morgan, Odessa, Tex.; said Morgan assignor to said Vaughn
Application May 4, 1944, Serial No. 534,136
5 Claims. (Cl. 62—1)

1. A vaporizer unit for converting fuel from liquid into gaseous state, comprising a common, closed cylindrical housing, means for heating said housing, a plurality of interconnected coaxial expansion chambers consisting of one central and two end chambers, spaced within the housing around the central chamber; liquid fuel admitting means extending through one side of the housing into the first of said end chambers for



admitting liquid fuel under pressure and in which regulation takes place to initially reduce the pressure, and having an atomizer nozzle opening into said first end chamber, a distributing screen therein, tubular connections between the end chambers within the common housing, whereby the liquid fuel becomes gradually increasingly vaporized in each subsequent expansion chamber.

2,445,503
TWIN TIRES FOR MOTOR VEHICLES
John H. Williams, St. Johns, Newfoundland, Canada
Application September 21, 1944, Serial No. 555,085
2 Claims. (Cl. 152—352)

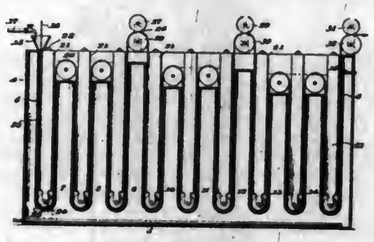


1. A twin pneumatic tire comprising two heavy rubber flanges adapted to fit in a wheel rim and to engage each other along their inner faces, a rubber wall connecting said flanges and including the tread of said tire, said wall having a middle portion extending inwardly toward but not to said flange inner faces, dividing the interior of said tire into two annular chambers, a separate annular rubber ring disposed between and in engagement with said middle portion and said flanges, closing one of said chambers from the other of said chambers, said middle portion including two spaced parts forming a groove therebetween, a rubber air-containing tube in each of said chambers, and means in said groove holding said middle portion against said ring.

2,445,504
PROCESS OF FLUID TREATING WEBS OF FABRIC
Sumner H. Williams, Charlotte, N. C.
Application October 6, 1944, Serial No. 557,459
1 Claim. (Cl. 8—151)

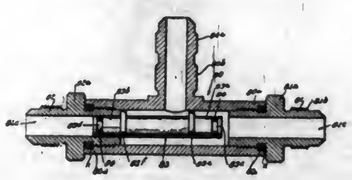
A continuous process of treating a continuous web of fabric with a chemical solution, which

consists in drawing the web successively downwardly and upwardly through a tank, reducing the elevation of the web drawn through said tank successively and progressively with the highest elevation of said web being nearest the point of admission of said web into the tank, feeding a chemical solution into the tank at a point immediately adjacent that at which the web enters the tank, successively baffling said solution and web together in a confined area at progressively



lower levels with the highest baffling point being nearest the point of admission of said solution into the tank, moving the chemical solution through the tank by the combined action of drawing said web therethrough and the effect of gravity to cause said solution to travel in a thin stream immediately surrounding and with said web, removing said web from the tank, and simultaneously withdrawing spent solution from said tank adjacent the point of removal of the web from said tank.

2,445,505
VALVE
Benjamin N. Ashton, Kingston, N. Y., assignor to Electrol Incorporated, Kingston, N. Y., a corporation of Delaware
Application September 30, 1943, Serial No. 504,409
3 Claims. (Cl. 251—118)



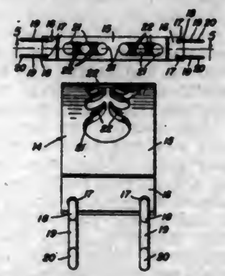
1. A fluid pressure responsive valve comprising a tubular valve housing having inlets at opposite ends, an outlet between its ends and spaced apart cylindrical valve seats of less diameter than the internal diameter of said valve housing between said seats, an elongated valve plug of greater length than the distance between said valve seats and smaller diameter than said internal diameter between said seats to provide a passage for fluid around said plug, said plug being slidable axially in said housing and having cylindrical end portions alternately receivable in and substantially fitting said valve seats, means forming annular grooves in said end portions, resilient rubbery rings in said grooves effecting sealing engagement with said end portions and said seats, and means on said valve plug engaging the interior of said housing for guiding said plug in said housing and limiting the extent of axial movement of said plug.

2,445,506
STEAM GENERATING ATTACHMENT FOR ELECTRIC IRONS
Walter E. Baker, Boaz, Ala.
Application November 15, 1946, Serial No. 710,042
4 Claims. (Cl. 38—77)



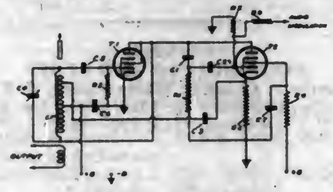
1. In a steam generating attachment for an electric iron, comprising a pair of identically opposite curved hollow housings fitting against the curved side walls of an electric iron body, there being a division plate dividing each curved hollow housing into two separate sections and the one or first of the latter in each housing being adapted to receive and vaporize water, external passage means interconnecting the one or first and the other of the two sections in each housing, and means adapting said other of said two sections in each housing to receive through said external passage the vapor generated in the one or first section in said housing and direct said vapor onto the fabric being pressed by the iron, the features including a flexible band securely interconnecting the forward ends of said curved housings adapting them to assume varied angular relationships to each other, locating means on the inner curved surfaces of both hollow housings serving to co-operate with corresponding locating means in the side walls of said iron body, and a flexible band serving to span the rear end of the latter and interconnect the rear ends of said hollow housings and thereby removably secure the latter to said iron adjacent its side walls with the curved bottoms thereof adjacent to and substantially in the same plane with the pressing surface of said iron.

2,445,507
SELF-CLEANING NONSKID CROSS LINK
Jerry L. Batts, Rahns, Pa.
Application November 25, 1947, Serial No. 787,901
2 Claims. (Cl. 152—228)



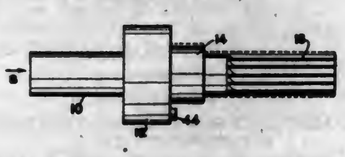
1. A self cleaning non-skid cross link for an anti-skid tire chain comprising an elongated sheet metal body bowed longitudinally to conform to the transverse contour of a tire tread, means at each end of the body for connecting the body to the flexible side members of an anti-skid tire chain, said body being provided on each side of its transverse axis with a longitudinal row of longitudinally spaced apertures the axes of which lie in a plane which coincides with the longitudinal axis of the body, said body having incisions extending therethrough midway between the opposite side edges to form in conjunction with the apertures longitudinally spaced opposed tongues, and said tongues inclining outwardly from the convex side of the body to form surface contacting anti-skid lugs.

2,445,508
REACTANCE TUBE AND MODULATOR CIRCUIT
Stanley M. Beleskas, Oakiyn, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application January 10, 1944, Serial No. 517,670
9 Claims. (Cl. 179—171.5)



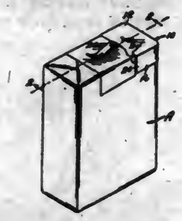
1. In a tube reactance of the type wherein a tube has an electron receiving electrode and a cathode connected across a pair of terminals at which alternating voltage of radio frequency appears and the tube has an electron flow control electrode excited by said alternating voltage substantially in phase quadrature with respect to the alternating voltage on the electron receiving electrode so that a reactive effect is developed in said tube of a value which may be varied by varying the tube transconductance and means for extending the range through which the reactive effect may be varied including, a radio frequency connection to the cathode for exciting the cathode of said tube by said alternating voltage approximately in phase opposition with respect to the phase of the alternating voltage on the electron receiving electrode.

2,445,509
FLOATING TOOLHOLDER
Auguste J. Bouthiller and Jean P. Bouthiller, Worcester, Mass., assignors to Imperial Machine Corporation, Worcester, Mass., a corporation of Massachusetts
Application December 29, 1945, Serial No. 637,912
2 Claims. (Cl. 279—16)



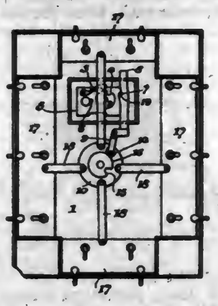
2. A floating tool holder comprising a hollow elongated socket having an enlarged hollow portion at the open end thereof, said enlarged portion providing an interior surface transverse to the axis of the socket, a separable tool holding element having a transverse surface receivable in the enlarged portion, a hollow sleeve connecting the socket and element for relative radial and non-rotational movement, positive means engaging the element to maintain said two surfaces parallel, and a thrust bearing between said two parallel surfaces.

2,445,510
CLOSURE ATTACHMENT FOR CIGARETTE PACKAGES
Vernon A. Bowers, Baltimore, Md.
Application October 26, 1945, Serial No. 624,758
2 Claims. (Cl. 206—41)



1. A device of the character described comprising a flat top having a forward bevelled edge and a depending marginal flange on the rear end thereof, said flange comprising an end and sides extending for approximately one-half of the length of said top, shoulders formed in said top at the inner ends of the sides of said flange, said top being of a size to conform to the top of a cigarette package and means for retaining said top on said package.

2,445,511
SAFE AND VAULT LOCKING AND UNLOCKING MECHANISM
Manuel Bretos y Claveria, Mexico City, Mexico
Application August 19, 1944, Serial No. 550,191
In Mexico January 4, 1944
3 Claims. (Cl. 70—119)

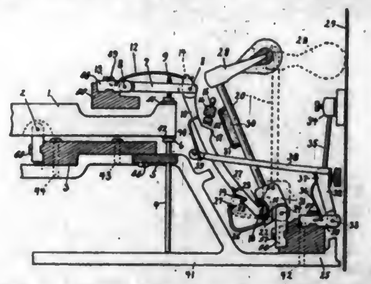


1. The combination with a safe door having a main locking mechanism, of an auxiliary locking device comprising a vertically movable bar having means cooperating with the main locking mechanism for normally retaining said bar in its uppermost position, a rotatable disk disposed below said bar and having means for actuating the closing members of the safe, said bar having at its lower end a roller disposed in position to engage said actuating means, and means associated with said roller for rotating the disk and operating said actuating means thereby to move the closing members into safe-opening position.

2,445,512
PIANO ACTION
Alexander P. Brown, Beechhurst, Long Island, N. Y.
Application January 9, 1946, Serial No. 639,922
2 Claims. (Cl. 84—240)

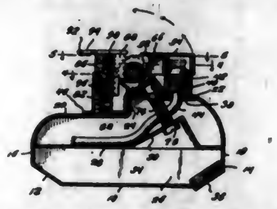
1. A piano action comprising a key having a back part moving up when the key is struck, a

horizontal arm drivingly contacted by said key part and having a fixed pivot positioned over said key, a jack hinged to said arm and extending from said hinge down to a level considerably lower than said key, the lower part of said jack having a projection at its back side and a recess at its front side, and a hammer having a shank positioned at the back side of said jack and having a



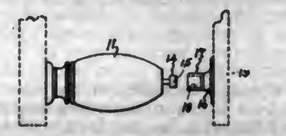
butt affixed to the lower end of said shank, said butt having a recess at its front side, and having a fixed pivot, and an extension affixed to said butt and having an end positioned in front of said jack, said extension end being engageable with said jack recess whereby said jack forms a back check for said hammer said butt recess and said projection engaging each other releasably.

2,445,513
LIGHTER CONSTRUCTION
Adolph Campos, Clifton, N. J.
Application October 18, 1944, Serial No. 559,267
2 Claims. (Cl. 67—7.1)



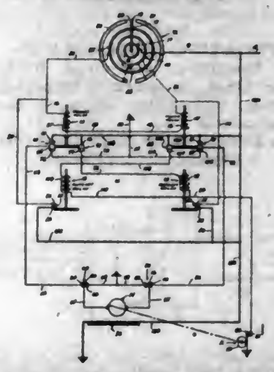
1. In a cigarette lighter having the usual fuel reservoir, wick, flint, abrading wheel, and snuffer cap, the combination, which comprises a comparatively low casing with a stepped upper surface rectangularly-shaped in plan and with the opposite lower corners of the ends diagonally shaped, said casing having an intermediate horizontally disposed partition with an upwardly extending recess therein in which a surface at one side of the recess extends diagonally in a plane parallel to one of the diagonally-shaped corners of the lower surface at one end of the casing, a diagonally disposed tubular flint-holding chamber with one end mounted in the diagonal surface at one end of the recess and perpendicular thereto and the other end mounted in the stepped upper surface of the casing, a cap threaded in an opening in the diagonal surface at the corner of the casing parallel to the surface of the recess in the partition aligned with the flint-holding chamber, a screw positioned in the recess threaded in the end of the flint-holding chamber, a spring in the flint-holding chamber, the outer end of said flint-holding chamber extending through the upper surface of the casing and having a flint-contacting opening in the side thereof, a threaded nipple extending upward from the upper surface of the casing positioned in close proximity to the end of the flint-holding chamber, a threaded wick-holding bushing in said nipple, an abrading wheel positioned at the end of said flint-holding chamber, a shaft pivotally mounting the abrading wheel on the upper stepped surface of the casing, a snuffer cap carried by said shaft extending over the end of the wick-holding bushing, a tube extending upward from and perpendicular to the upper surface of the casing, a tubular actuator vertically slidable in said tube having a finger piece at the upper end, a spring in said tube urging said actuator upward, and means actuating the abrading wheel and snuffer cap as the actuator is pressed downward.

2,445,514
DOOR HOLDER AND STOP
Henry P. Clausen, White Plains, N. Y.
Application February 16, 1946, Serial No. 648,086
4 Claims. (Cl. 292—70)



1. A device of the type described comprising a body member having means for attachment to a support, a projection secured to the free end thereof, and a suction cup releasably and frictionally attached to said projection.

2,445,515
ELECTRIC MOTOR FOLLOW-UP TYPE OF CONTROL
Clinton H. Dederick, Brentwood, Mo., assignor to The Emerson Electric Mfg. Company, St. Louis, Mo., a corporation of Missouri
Application November 24, 1943, Serial No. 511,548
6 Claims. (Cl. 318—31)



1. In a control, a setting device having a setting contact and a pair of opposite contacts comprising a second and a third contact from between which the setting contact may be moved to selectively engage one of them by relative movement of the devices, a reversible power means, a pair of power relays, a pair of control relays adapted to actuate mechanism to reestablish starting relationship between the main contact and the pair of contacts wherein the setting contact is between the pair of contacts, power relay

circuits, one adapted to be closed through each of the second and third contacts and the main contact, a circuit for each control relay adapted to be established through one power relay in de-energized position, a switch in both control relay circuits, said switch being intermittently closed by the reversible power means during operation thereof, circuit means for the reversible power means, said circuit means being connectable to ground or to power at each power relay, whereby when one power relay is energized and the other released, the circuit through the reversible power means delivers power in one direction, and when the other power relay is energized and the one released, the circuit delivers power in the other direction, and means to insure opening of the switch of the control relay circuits when the main contact is between the second and third contacts.

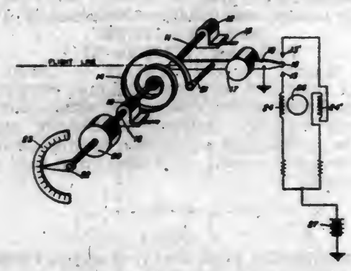
2,445,516
LAUNDRY DRIER
John W. Dickey, Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application August 5, 1944, Serial No. 548,209
3 Claims. (Cl. 34—44)



1. In a laundry dryer a vertical container having a substantially uniform cross-section, a perforated piston in the container adapted to support the material to be dried, a partition below the piston having a movable shutter therein, means for vertically reciprocating the piston and means actuated by the reciprocating means for opening the shutter during the upward movement of the piston and closing the shutter during the downward movement thereof so as to pump air up through the material to be dried.

2,445,517
PENDULUM CONTROLLED ELECTRIC DIVE ANGLE INDICATOR
Uselma C. S. Dilks, Narberth, Pa., assignor to the United States of America as represented by the Secretary of the Navy
Application March 4, 1947, Serial No. 732,267
4 Claims. (Cl. 33—215)

4. A device for measuring the angle of attack of an aircraft comprising a pendulous contact arm mounted on said aircraft, a pair of electrical contacts fixed to said aircraft and positioned proximately above and below said contact arm, a motor having oppositely wound field coils and capable of rotation in either direction, one of said field coils electrically connected to each of said contacts, a spring operationally disposed between the shaft of said motor and said contact arm, and indicating means for measuring the extent of rotation of said motor shaft, said

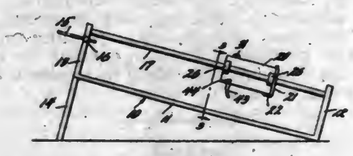


motor being adapted to rotate when said arm engages one of said contacts whereby the resilience of said spring is changed and said arm is urged out of engagement with said contact.

2,445,518
ALKYLENE DIHYDRAZINES AND PROCESS FOR PRODUCTION
Henry Dreyfus, deceased, late of London, England, by Claude Bonard, administrator, London, England, assignor to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application May 13, 1946, Serial No. 669,451. In Great Britain February 10, 1943
11 Claims. (Cl. 260—583)

4. Process for the manufacture of a polymethylene dihydrazine which comprises heating to a temperature of 50 to 100° C. 1 molecular proportion of an unsubstituted alkylene dihalide with more than 6 molecular proportions of hydrazine, the hydrazine being the only basic substance present.

2,445,519
DEVICE FOR EXERCISING OCULAR MUSCLES
Merle E. Floegel, Takoma Park, Md.
Application January 30, 1947, Serial No. 725,317
5 Claims. (Cl. 128—76.5)



1. A device for the exercising of ocular muscles comprising a frame, a fixation object housing slidably mounted thereon, a fixation object mounted upon said housing, an electric circuit for electrically illuminating the fixation object, a spring switch in said circuit for controlling said illumination, and a handle pivotally attached to said housing for facilitating the moving of said housing slidably along the frame in two directions and for simultaneously operating said switch, wherein the fixation object will be illuminated in one direction of travel but extinguished in the other.

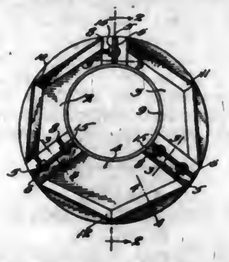
2,445,520
SEPARATION OF OLEFINS
Alfred W. Francis, Woodbury, N. J., and Ebenezer E. Reid, Baltimore, Md., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
No Drawing. Application November 20, 1946, Serial No. 711,202
9 Claims. (Cl. 260—677)

1. A process for the recovery of olefins from gaseous mixtures of saturated and unsaturated hydrocarbons which comprises contacting said mixtures with an aqueous solution of cuprous chloride, an N-alkyl amide and hydrochloric acid and thereafter expelling olefins from said aqueous solution.

2,445,521
COMPOSITION FOR COLD WATER CEMENT PAINT
John G. Franco, Cristobal, C. Z.
No Drawing. Application November 12, 1946, Serial No. 709,101
2 Claims. (Cl. 106—92)

1. A cold water miscible cement paint mixture comprising, by weight, 99.338% Portland cement, 0.530% potato starch, 0.0993% rice flour and 0.0327% sodium chloride.

2,445,522
DIRT RETAINER FOR CULVERTS AND PIPES
Nicholas Fritsch, Graf, Iowa
Application July 3, 1946, Serial No. 681,236
3 Claims. (Cl. 61—16)



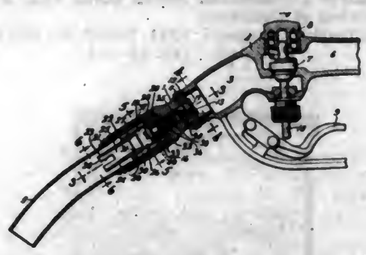
1. A sectional and adjustable bulkhead for conduits including a plurality of segments having inner and outer arcuate edges, said segments including radially extending slip-joints, and means adjustably securing said segments together, the inner arcuate edges forming an eccentrically positioned circular opening in relation to the outer arcuate edges to receive a conduit therein.

2,445,523
FISHING LURE
John C. Goldbach, Jacksonville, Fla.
Application May 8, 1947, Serial No. 746,721
2 Claims. (Cl. 43—46)



2. In a fish lure, an arcuate and hollow body having a front end portion formed with a fluid inlet aperture and a flat rear end wall formed with a fluid outlet aperture, said apertures effecting flow of fluid through said body and said outlet aperture being of substantially lesser diameter than the inside diameter of said body, an agitable tail piece comprising a flat plate disposed substantially in parallelism with and movably attached to said wall immediately behind said outlet aperture, a fin secured centrally on the rear surface of said plate and extending rearwardly therefrom, said plate being provided with an opening, and a fastener extending freely through said opening into said end wall.

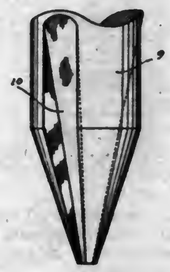
2,445,524
AUTOMATIC SHUT-OFF VALVE FOR HOSE NOZZLES
Alfred L. Grisé, Springfield, Mass., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass., a corporation of Massachusetts
Application August 22, 1946, Serial No. 692,212
2 Claims. (Cl. 226—127)



1. An automatic shut-off valve for hose nozzles, comprising, a casing having extending therethrough a liquid-conducting conduit the inlet end of which is adapted for connection to the outlet end of the hose nozzle, a delivery spout connected to the outlet end of said conduit, said casing having a nozzle extending into the spout and spaced from the wall of the spout to form an annular space, said conduit including a venturi discharging through said nozzle into the spout, a valve to control the flow through said conduit, resilient means tending to hold the valve in position to allow flow through said conduit, suction-operated means for moving said valve into position to stop such flow, a suction conduit extending from the throat of the venturi to said means for actuating the latter, and a vent conduit extending from said means to said annular space, said nozzle having slots in its wall at opposite locations to enable some of the liquid to discharge from the venturi through the sides of the nozzle before reaching the outer end of the latter, whereby to produce in the spout a flattened down stream of liquid spaced from its wall enough to leave a continuous air space extending from the delivery end of the spout to said annular space for the purpose of venting said means and rendering it ineffective to close said valve until the delivery end of said spout becomes submerged in liquid.

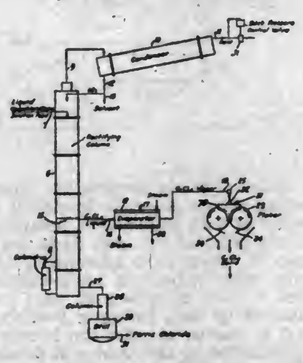
2,445,525
FASTENING DEVICE
Moses L. Gulden, Milwaukie, Oreg.
Application February 19, 1945, Serial No. 578,671
4 Claims. (Cl. 85—45)

1. A screw having a head, a screwdriver receiving recess formed therein, said recess being of conical form and having wings projecting radially inwardly from the general sweep of the recess, said wings alternating with spaces between them, said wings terminating short of the centerline of said screw, thus leaving an uninterrupted portion of said recess at said centerline, said



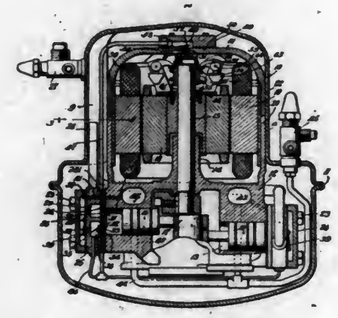
wings being narrower than the spaces between them, said spaces thus having substantial circular bearing surfaces, respectively, lying in the sweep of said conical recess for a complementarily formed screwdriver seated in said recess.

2,445,526
DISTILLATION OF HEXACHLORETHANE
Robert G. Heitz, Antioch, and Charles F. Oldershaw, Concord, Calif., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Michigan
Application October 10, 1944, Serial No. 558,071
3 Claims. (Cl. 202—51)



1. A method of separating hexachlorethane in purified form from a solution of the same in a volatile solvent which comprises fractionally distilling the solution in a column to remove the solvent as overhead under a pressure of at least about 7 pounds gauge and at a temperature sufficient to maintain the hexachlorethane in a liquid state in all concentrations in the solvent in the distillation, withdrawing from a lower part of the column a liquid side-stream consisting substantially of hexachlorethane, vaporizing the liquid without releasing the pressure thereon to form a vapor stream, releasing the pressure on the vapor stream to substantially that of the atmosphere, and cooling the atmospheric pressure vapor stream to condense the hexachlorethane to a solid.

2,445,527
COMPRESSOR UNLOADER
Sylvan Roos Hirsch, Utica, N. Y., assignor to Brunner Manufacturing Company, Utica, N. Y., a corporation of New York
Application October 1, 1945, Serial No. 619,541
9 Claims. (Cl. 62—115)



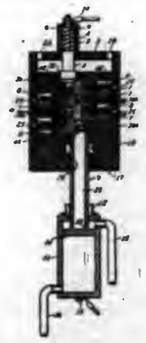
1. In a refrigeration compressor assembly, a compressor, a housing containing said compressor providing a space therein through which gas is returned to the housing, unloader mechanism for the compressor, and a discharge line for the compressor in communication with said unloader mechanism including a valve which is seated during operation of the compressor and unseated when the compressor is idle, said discharge line including a portion extending through said space so as to be subject to the cooling effect of said space during operation of the compressor to cause sufficient condensation of gas in said line to liquid seal the valve of the unloader mechanism.

2,445,528
RAZOR
Edward S. Keogh, Jr., Monmouth County, N. J.
Application March 16, 1946, Serial No. 654,864
4 Claims. (Cl. 30—41)



1. A razor of the character described comprising a housing made of a single piece of material, an opening at the top of said housing, said opening running to the front of said housing, a blade firmly positioned at said top and within said opening so that its cutting edge faces the front of said housing, a space between said cutting edge and the top edge of said front, said top edge of said front acting as the safety guard, a drawer with compartments within said housing to receive the shaved hairs and shaving cream.

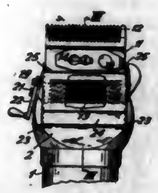
2,445,529
CIRCUIT INTERRUPTER
Winthrop M. Leeds, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application September 19, 1944, Serial No. 554,788
5 Claims. (Cl. 200—148)



1. A circuit interrupter of the fluid blast type including a relatively stationary contact, a movable contact, means for moving the movable contact to the open circuit position and for spacing the movable contact from the relatively stationary contact in the closed circuit position of the interrupter, two sets of movable bridging contact blocks, the one or more contact blocks of each set all being movable and staggered in side-by-side abutting engagement with the one or more movable contact blocks of the other set, the two sets being arranged to move in substantially opposite directions and in the closed circuit position of the interrupter bridging conductively the space between the relatively stationary contact and the movable contact, a piston chamber for each movable bridging contact block, means biasing each movable bridging contact block within its respective piston chamber toward the closed circuit position, and means permitting the entrance of a blast of fluid into the arcing region to raise the fluid pressure therein to a sufficient extent to cause the simultaneous lateral separating motion of all the movable bridging contact blocks within their respective piston chambers against the action of the biasing means, the initial separating motion of the contact blocks causing the establishment of a plurality of serially related arcs in zig-zag manner within the arcing region, further separating motion of the contact blocks causing a coalescence of the several arcs into a single arc of considerable length extending between the relatively stationary and movable contacts, and the blast of fluid causing the extinction of the single merged arc.

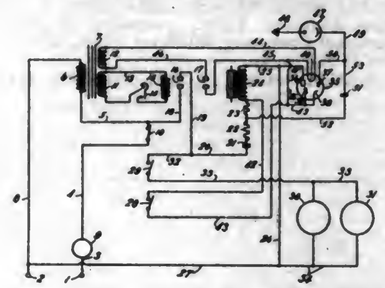
2,445,530
HAIRCUTTING MACHINE WITH ADJUSTABLE CUT REGULATOR
Ferdinand Majer, Zurich, Switzerland, assignor to Hans Majer, Zurich, Switzerland
Application March 26, 1945, Serial No. 584,888
In Switzerland April 18, 1944
4 Claims. (Cl. 30—201)

1. In an electrically driven hair cutting machine inclosed in a casing, a pivotal lid having side walls arranged on said casing, a cutting comb stationarily arranged in the machine between said side walls on said lid, a drivable cutting comb arranged for reciprocation relative to said stationary cutting comb, oblong comb teeth on each of said two cutting combs for corporation with each other for effecting the cutting of the hair, and means for adjusting said stationary



cutting comb in the longitudinal direction of said oblong comb teeth relative to said movable cutting comb for setting said machine for cutting the hair in various lengths.

2,445,531
SAFETY CONTROL SYSTEM FOR BURNERS
Theodore J. Mesh, Easthampton, Mass., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass., a corporation of Massachusetts
Application April 16, 1945, Serial No. 588,451
16 Claims. (Cl. 158—28)



1. In a burner control system, an alternating current timing motor, an electric circuit including said motor and an impedance, means to close said circuit on demand for heat from the burner and to open it when said demand is satisfied, an electronic tube having its plate-cathode circuit coupled to the terminals of said motor, a switch actuated by said motor a predetermined time after it is started to start the burner, a second switch actuated by said motor at another and later predetermined time after starting of the motor to stop the burner, means responsive to combustion at the burner to activate said tube and cause said motor to be stopped and magnetically held in its stopped position, whereby on failure of combustion at the burner the motor continues to turn and actuate said second switch to stop the burner.

2,445,532
RAZOR STROP STERILIZER
Versie R. Minton, New Orleans, La., assignor of one-third to Frederick Irvin Dymond, New Orleans, La.
Application April 2, 1946, Serial No. 659,114
1 Claim. (Cl. 21—82)

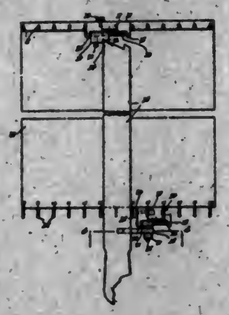
A razor strop sterilizer comprising a cylindrical case and inwardly extending peripherally flanged

end closures removably supported thereon and overlying the ends thereof, an axially disposed bolt extending through said case and end closures, a cylindrical block fixed upon said bolt, a cylinder rotatably mounted about said cylindrical block, a razor strop secured to and wound about said cylinder, a clock-type spring fixed at one end to said bolt and fixed at its opposite end to said cylinder for resiliently winding up



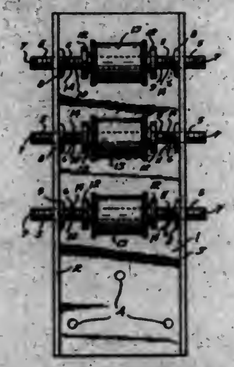
the strop upon said cylinder, said case being longitudinally slotted, a handle plate attached to the outer end of said razor strop adapted to extend through said slot and to be connected with said strop for sealing said slot when the strop is rolled up within said case, and a sterilizer receptacle at the bottom of said case having perforated means between the same and said case.

2,445,533
VARIABLE FRACTION PLUG
Ralph R. Mondron and Romaine E. Mondron, Mount Vernon, Ohio
Application April 29, 1947, Serial No. 744,642
7 Claims. (Cl. 33—80)



1. For use with a standard glass cutting table having spaced pins at opposite edges thereof and a standard cutting rule having a tip at its far end and a hook near its handle end, a variable fraction plug device comprising a pair of plugs including a tip plug and a hook plug, said plugs adapted to engage the tip and hook respectively of the cutting rule, said plugs each having slide blocks constructed and arranged to receive the tip and hook respectively of the rule and slidably mounted in their respective plugs, a fraction scale and the index between the plugs and their respective side blocks for indicating fractional positions of the slide blocks between the pins, and means for holding the slide blocks in adjusted position.

2,445,534
SPOOL SUPPORT
Leo P. Masso, Ecorse, Mich., assignor of forty-nine per cent to Clara Ann Kemper, Lincoln Park, Mich.
Application September 26, 1946, Serial No. 699,556
2 Claims. (Cl. 242—130)



1. A spool support comprising a U-shaped frame, tension adjusting rods extending through the sides thereof, spool supporting rods rotatably mounted between the inner ends of said tension adjusting rods, spool locking cone heads adjustably supported on said spool supporting rods, and oppositely disposed cone-shaped bearing seats formed in the adjacent ends of said spool supporting rods and said tension adjusting rods.

2,445,535
THERMOSETTING LENS CEMENT
William F. Parsons, Rochester, N. Y., and John R. Dann, Boulder, Colo., assignors to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
No Drawing. Application March 19, 1945, Serial No. 583,646
11 Claims. (Cl. 260—77.5)

1. A thermosetting lens cement comprising a partially polymerized mixture of from 2 to 8 parts by weight of an ester of α-methacrylic acid and a saturated monohydric alcohol containing from 1 to 4 carbon atoms, from 8 to 2 parts by weight of the bis allyl carbonate of diethylene glycol, and from 0.25 per cent to 6 per cent of the weight of the methacrylic ester of divinylbenzene.

2,445,536
THERMOSETTING LENS CEMENT
William F. Parsons, Cambridge, Mass., and John R. Dann, Rochester, N. Y., assignors to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
No Drawing. Original application March 19, 1945, Serial No. 583,646. Divided and this application May 16, 1947, Serial No. 748,666
9 Claims. (Cl. 260—77.5)

1. A thermosetting lens cement comprising a partially polymerized mixture of from 2 to 8 parts by weight of an organic compound containing a single $CH_2{=}C<$ group and selected from the group consisting of α-methacrylic esters of saturated monohydric alcohols containing from 1 to 4 carbon atoms, acrylic esters of saturated monohydric alcohols containing from 1 to 4 carbon atoms, vinyl esters of saturated monocarboxylic acids containing from 2 to 4 carbon atoms

and styrene, from 8 to 2 parts by weight of an organic compound selected from the group consisting of the bis allyl carbonate of diethylene glycol, the bis allyl carbonate of triethylene glycol, the bis 2-alkallyl carbonates of diethylene glycol in which the alkyl group contains from 1 to 2 carbon atoms and the bis 2-alkallyl carbonates of triethylene glycol in which the alkyl group contains from 1 to 2 carbon atoms, and from 0.25 per cent to 6 per cent of the weight of the organic compound containing the single $CH_2=C<$ group of a compound selected from the group consisting of acrylic anhydride and α-alkacrylic anhydrides in which the alkyl group contains from 1 to 2 carbon atoms.

2,445,537
METHOD OF PRODUCING ELECTRICAL OUTLET PLUGS
Edward G. Schaeffer, Holyoke, Mass.
Application July 14, 1945, Serial No. 605,093
3 Claims. (Cl. 18—59)

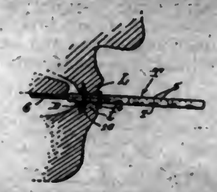


1. A method of producing electric outlet plugs which consists in molding a plug body of rubber insulation material with contact prong receiving openings extending inwardly from one end thereof, applying heat to said plug body to partially vulcanize the same into a yieldable resilient state, inserting into said receiving openings while the plug body is in said yieldable resilient state contact prongs having offset portions for expanding the walls of the openings as the prongs are inserted and the resilient character of the plug body functioning to return the expanded receiving openings into close engagement with the contact prongs after insertion therein and then heating said plug body to harden the same by vulcanization and permanently harden the walls of the plug body about the contact prongs and the offset portions thereof and effect permanent anchorage of the prongs in the plug body.

2,445,538
MANUFACTURE OF QUINIZARINE
Frederic L. Sievenpiper, Alden, N. Y., assignor to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York
No Drawing. Application April 13, 1946, Serial No. 662,083
6 Claims. (Cl. 260—383)

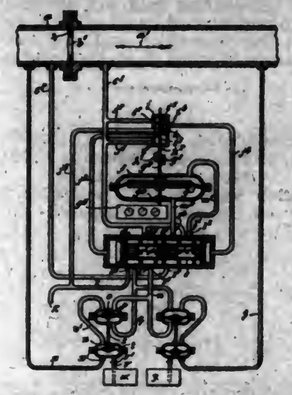
1. In the production of quinizarine by a process which comprises heating one part by weight of a non-sulfonated derivative of phenol adapted to condense with phthalic anhydride to form quinizarine, with at least 1.8 parts by weight of phthalic anhydride in a boric-sulfuric acid reaction medium containing one-fifth to 1½ parts by weight of boric anhydride, at a quinizarine-forming temperature, the improvement which comprises adding one part by weight of said derivative of phenol over the course of at least two hours to a mixture of the other reactants containing not more than 10 parts by weight of sulfuric acid of at least 95% strength while maintaining the mixture at a temperature within the range 180° to 250° C.

2,445,539
CLINICAL THERMOMETER
Harry Singer, Montreal, Quebec, Canada
Application November 4, 1944, Serial No. 561,890
3 Claims. (Cl. 73—371)



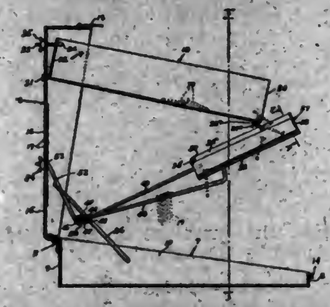
3. As a new article of manufacture, a clinical thermometer embodying a pair of intermediate, spaced, projecting flanges on the stem thereof for receiving therebetween the lips, and one of which will rest against the teeth, of a patient.

2,445,540
APPARATUS FOR INJECTING LIQUID CHEMICALS INTO A FLOWING STREAM
George Smillie, London, England
Application June 14, 1945, Serial No. 599,357
1 Claim. (Cl. 137—165)



In a metering apparatus responding directly proportionally to the flow of a liquid in a main pipe, means constricting the flow in said main pipe, a pipe connected to said main pipe upstream of said flow constriction, a pipe connected to said main pipe downstream of said flow constriction, a chamber divided by a flexible diaphragm, a change-over slide valve alternately displaced in opposite directions by the alternate application of pressure liquid from said main pipe and the alternate exhausting of said liquid to atmosphere and controlling the connection of said chamber at opposite sides of said diaphragm alternately and oppositely to said upstream and downstream connected pipes, a pilot slide valve displaced by said diaphragm and controlling the supply of said pressure liquid to said change-over valve and the exhaust thereof therefrom to atmosphere, a second chamber divided by a flexible diaphragm and at opposite sides of its diaphragm connected by said change-over valve alternately to said main pipe and to the atmosphere, a third chamber divided by a flexible diaphragm mechanically coupled to said diaphragm dividing said second chamber and at one side of its diaphragm alternately connected by said change-over valve to said main pipe and to the atmosphere, a suction pipe connected to said third chamber at the other side of its diaphragm, a non-return valve in said suction pipe and opening towards said third chamber, a delivery pipe connected to said third chamber on said other side of its diaphragm and to said main pipe, and a non-return valve in said delivery pipe and opening towards said main pipe.

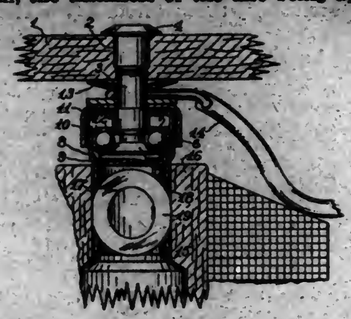
2,445,541
NAIL STRIPPER
Howard L. Snyder, Sodus, N. Y.
Application November 16, 1945, Serial No. 629,147
6 Claims. (Cl. 1—49.7)



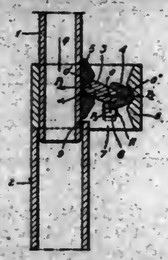
1. A nail stripper comprising a base, an upright supported on said base, an upper slide for holding nails, a pivotal supporting connection between the elevated end of the upper slide and the upper part of said upright, elements connected to and between the upright and the upper slide at points above the pivotal connection, said elements being adjustable to determine and fix the declining angle of the upper slide, a lower slide positioned beneath the depressed end of the upper slide to receive nails therefrom, means tiltably suspending the lower slide from the depressed end of the upper slide, said lower slide having longitudinal troughs including nail slots and being tilted at an opposite angle from the upper slide, a framework secured to the lower slide and positioned thereunder and extending beyond the depressed end of the lower slide toward and terminating in spaced relation to the said upright, said framework comprising nail slides longitudinally aligned with said nail slots, a detachable brace rod pivoted at its lower end to the depressed end of said framework and having a terminal portion at its upper end selectively insertible in any one of a plurality of vertically spaced openings formed in said upright so as to determine the declining angularity of said lower slide and framework, and means for securing said terminal portion in the opening selected.

2,445,542
BOBBIN HOLDER
Anthony J. Strozinski, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, a corporation of Delaware
Application March 4, 1946, Serial No. 651,822
3 Claims. (Cl. 242—130)

1. In a pendulous bobbin holder for spinning frames and the like, a cylindrical body adapted to loosely fit in the axial bore of a bobbin and having diametrically arranged longitudinal slots intermediate its length, means for pendulously supporting the body from a creelboard with freedom for rotation and universal movement, and a disc of elastically deformable material mounted lengthwise in the body and projecting through said slots to frictionally engage the bore of the bobbin, the thickness of the disc being approximately as great as the maximum distance the disc protrudes from said slots.



2,445,543
MINE PROP
Hubert Thines, Brussels, Belgium
Application September 7, 1945, Serial No. 615,069
In Belgium September 8, 1944
10 Claims. (Cl. 248—354)

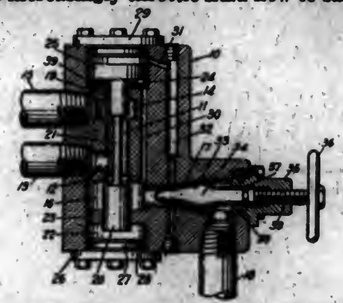


5. In a metal mine prop, the combination of an outer column, an inner column slidable in said outer column, a shoe in frictional engagement with said inner column and movable therewith, a shoe rigidly fixed to said outer column, a pair of co-operating toggle arms interposed between said movable shoe and said fixed shoe, and a stop on said outer column for limiting the downward movement of said movable shoe.

2,445,544
FLOW-REGULATING VALVE
Walter C. Trautman, Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application February 16, 1945, Serial No. 578,265
8 Claims. (Cl. 137—152.5)

1. In a flow-regulating valve: a casing defining an inlet passage adapted to be connected to a source of pressure fluid, a line fluid passage extending from said inlet passage and adapted to be connected to a line for delivering a regulated flow of fluid thereto, and an exhaust passage also extending from said inlet passage and adapted to be connected to an exhaust line; valve means movable in either direction for inversely throttling fluid flow from said inlet passage to said line fluid passage and from said inlet passage to said exhaust passage respectively; piston means for actuating said valve means; Venturi means in said line fluid passage for producing a reduced pressure in response to fluid flow through said line fluid passage; means for

applying pressure from said line fluid passage to one side of said piston means to urge it in direction to increasingly throttle fluid flow to said line



passage; and means for applying said reduced pressure produced by said Venturi means to the other side of said piston means.

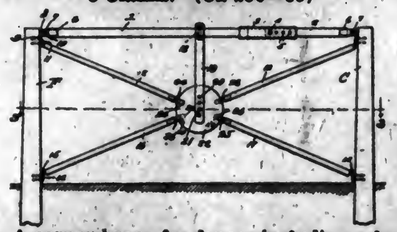
2,445,545

CORNER BRACE FOR FENCES

James Verner, Pocahontas, Iowa

Application October 15, 1945, Serial No. 622,274

3 Claims. (Cl. 256—35)



1. A corner brace for fences including a longitudinally adjustable top rail, a pair of downwardly converging upper braces, means for securing the ends of the top rail and the upper ends of the upper braces to the upper portions of the posts to be braced, a pair of downwardly diverging braces, means for connecting the lower ends thereof to the lower portions of said posts, connected relatively rotatable disks, means for adjustably suspending said disks from the top rail and separate means carried by each of the disks for engaging one of the braces of each of said pairs.

2,445,546

TRIANGULATION APPARATUS FOR DETERMINING THE PATH OF AN AERIAL TARGET

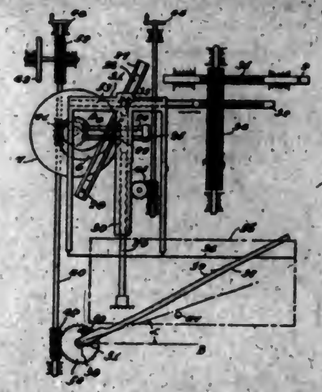
Ernst von Segebaden, Drottningholm, Sweden, assignor to Arenco Aktiebolag, Stockholm, Sweden, a Swedish joint-stock company

Application June 26, 1944, Serial No. 542,180

In Sweden July 3, 1943

2 Claims. (Cl. 235—61.5)

1. In a fire control instrument for anti-aircraft guns, a primary element movable in dependence upon varying altitudinal angle of an aerial target, a rotatable member having a spiral guide for displacing said primary element, a turnable multiplying member connected to said primary element and having a rectilinear guide, a secondary element pivotally connected to said multiplying member and movable along said rectilinear guide to be displaced in a predetermined direction in dependence upon angular movements of said multiplying member as well as in dependence of its movements along said rectilinear guide, an image plane for recording altitudes of the target, a range member located at said image plane and having a range scale and being yieldingly operably connected to said rotatable member to turn relative to said rotatable member at the ratio $1/k$, where k is greater than 1, into angular positions corresponding to the altitudinal angle of



said target, the curvature of said spiral guide being defined by the formula

$$r = r_0 + k_0 \tan \frac{\varphi}{k}$$

r denoting the linear co-ordinate of said spiral guide, φ denoting the angular displacement of said rotatable member from a position of origin, k being a constant greater than 1, r_0 being a constant and k_0 being a constant.

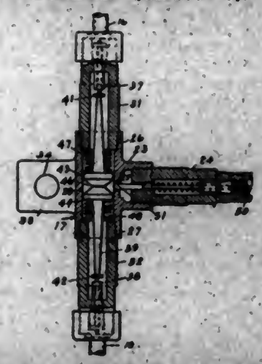
2,445,547

DUAL TIRE VALVE

Harry N. Wheeler, Birmingham, Ala., assignor to Dual Valve Company, Birmingham, Ala., a copartnership composed of Harry N. Wheeler and Ormond Somerville

Application August 23, 1945, Serial No. 612,246

6 Claims. (Cl. 277—7)



4. In a pressure equalizing device, a valve body, a pair of aligned valve casings having opposed seats communicating with the body, a pair of connected valves adapted to coact with the seats and so disposed that only one valve may be seated at a time, means for holding the valves off their seats against a predetermined minimum pressure, means to admit air between the valves to the casings comprising an inflation valve, and a member carried by the inflation valve disposed to make operative connection with the connected valves and hold both of the same off their seats when the inflation valve is open.

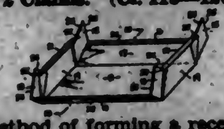
2,445,548

METHOD OF MAKING BOX-LIKE CONTAINERS

George Douglas Wispert, Branford, Conn., assignor to The Merriam Manufacturing Company, Durham, Conn., a corporation of Connecticut

Application January 30, 1947, Serial No. 725,311

2 Claims. (Cl. 113—120)



1. The method of forming a receptacle having a bottom, a pair of side walls and a pair of double-walled end-closures comprising the steps of forming a blank from sheet metal, the said blank having a bottom-portion and side-wall and end-wall portions: beveling the opposite corners respectively of each end-wall portion to form mitered edges; bending-up opposite end-portions of each side wall at substantially right angles thereto to form rectangular flaps; bending-up a relatively-narrow longitudinal strip along the outer edge of each respective end-wall portion at substantially right angles thereto to form a fastening-flange embodying said mitered edges, folding-up said end-wall portions and said side-wall portions at substantially right angles to said bottom so as to simultaneously engage the straight edges of said rectangular flaps with the respective mitered edges of said fastening-flanges initially to flex the said flaps inwardly from beneath said fastening-flanges and subsequently to release said flaps to permit the latter to spring back beneath said fastening-flanges against the inner faces of said end walls; and then bending said fastening-flanges down over the upper edges of the respective pairs of flaps at corresponding ends of said receptacle to secure each end wall and its corresponding pair of flaps in assembled relationship.

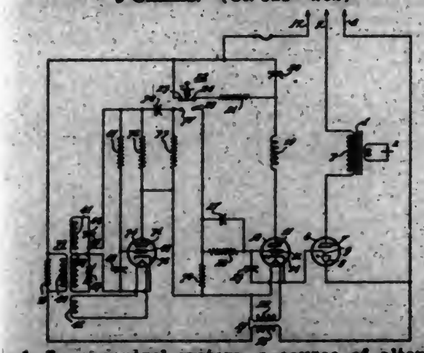
2,445,549

CONTROL CIRCUIT

Hubert H. Wittenberg, Lancaster, Pa., assignor to Radio Corporation of America, a corporation of Delaware

Application October 6, 1947, Serial No. 778,217

9 Claims. (Cl. 315—262)



1. In a control system, a source of alternating potential, a load, a main discharge device connected in series with said load across the source of potential, said main discharge device having an ignitor electrode and a mercury pool cathode, an auxiliary discharge device having an anode, a cathode, and a control electrode, a circuit connecting the cathode of said auxiliary discharge device to said ignitor electrode, an electric storage device interposed between said anode and said source of potential, circuit connected so as to provide a potential pulse in predetermined time relation to said supply potential, and a circuit applying said pulse to said control electrode.

2,445,550

CONTROL SYSTEM FOR ADJUSTING THE INCIDENCE OF THE BLADES OF THE ROTOR OF A ROTARY-WING AIRCRAFT

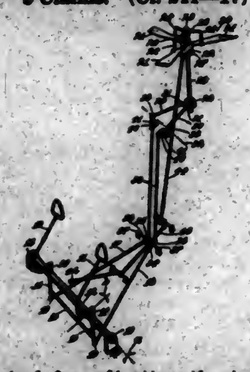
John Wotton, Bristol, England, assignor to The Bristol Aeroplane Company Limited, Bristol, England, a British company

Application June 3, 1947, Serial No. 752,643

In Great Britain May 30, 1946

Section 1, Public Law 690, August 8, 1946

3 Claims. (Cl. 244—17)



1. A control for adjusting the incidence of a rotor for rotary-wing aircraft comprising an incidence adjusting mechanism, a cockpit control movable in two directions mutually at right angles, a pair of articulated, converging rods jointed together and movable by the control in one direction to pull or push both rods and in the other direction to pull one and push the other rod and a connection between the rods and an element of the incidence-adjusting mechanism to which the pull and/or push of the rods is applied to reproduce the control movements.

2,445,551

RIVET SET RETAINER SPRING

Arthur W. Barry, Los Angeles, Calif.

Application November 24, 1944, Serial No. 564,965

1 Claim. (Cl. 279—19.6)



A rivet set retaining device formed of resilient wire and comprising a plurality of convolutions, the rear one of which is smaller in diameter than the others, an arm projecting from the forward one of said convolutions and a transversely disposed C-shaped member on the forward end of said arm.

2,445,552

DISPLAY STRUCTURE

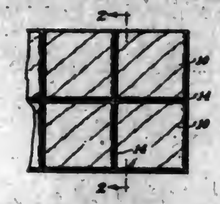
Jack E. Baxter, Mariemont, Ohio

Application November 6, 1946, Serial No. 364,545

3 Claims. (Cl. 72—18)

1. A panel unit for display purposes comprising a shallow, thin-walled, tray-like member of

molded translucent material, said member having a face and a depending peripheral skirt portion, said face being configured with rounded edge portions merging it into substantially normal depending portions peripherally inwardly offset from said skirt portion and connected thereto by shoulder-like configurations, the said unit having a regular polygonal contour, and the skirt portion of the unit being so disposed that it may be attached to other similar members to form a self-sustaining, continuous, translucent, panel, the said skirt portions being provided with perforations having a regular spacing such that



when individual units are assembled to other individual units, the perforations will match, whereby fastening means may be employed passing through the perforations in skirt portions of adjacent units, the said unit while stiff having walls characterized by flexibility, the said skirt portions being bowed slightly outwardly whereby fastening means engaging skirt portions of different units are enabled to provide a tight fit between said skirt portions by slightly deflecting them.

2,445,553

PRESSURE-SENSITIVE ADHESIVE SHEET

Ellington M. Beavers, Philadelphia, Pa., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa., a corporation of Delaware

No Drawing. Application November 30, 1945, Serial No. 632,115

3 Claims. (Cl. 117—122)

1. A pressure-sensitive adhesive sheet, which is flexible and will conform to a surface against which it is pressed, which comprises a flexible backing to which is securely anchored an insoluble resinous coating having a tacky surface and the remainder in an infusible state, said resinous coating being the product resulting from heating at a temperature of 100° C. to 225° C. in contact with said backing and with oxygen a mixture of 0.5 to five parts of a peroxidic curing agent and one hundred parts of a tacky, non-crystalline, linear polyester having a molecular weight from about 8000 to 20,000 and containing alternate chains from dicarboxylic acids and 1,2-propylene glycol, the chains of the dicarboxylic acids in the linear polyester consisting of 80% to 99% of chains from sebacic acid and 20% to 1% of chains from maleic acid.

2,445,554

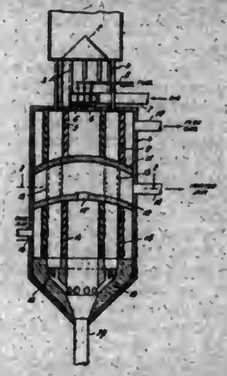
HEATER

Eric V. Bergstrom, Short Hills, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

Application December 13, 1946, Serial No. 716,143

1 Claim. (Cl. 263—19)

A heater comprising a vertical shell, two vertically spaced horizontal partitions at adjacent intermediate levels in said shell, the lowermost of said partitions having a central orifice, a first louvered wall in said shell above the uppermost partition surrounding a central combustion zone, a second louvered wall about said first louvered wall defining therewith an upper annular space, means to supply air and fuel to said combustion zone, means to withdraw gases from about said second louvered wall, means to admit granular solid material to the top of said upper annular space, a third louvered wall in said shell below the lowermost partition surrounding a central gas discharge zone communicating with the space between said partitions by way of said orifice, a fourth louvered wall about said third louvered wall



defining therewith a lower annular space, means to supply a gas about said fourth louvered wall, means to withdraw gas from the space between said partitions, means to withdraw granular solid from the bottom of said lower annular space, and a plurality of vertical tubes passing through said space between said partitions from the bottom of said upper annular space to the top of said lower annular space for transfer of granular solids therebetween.

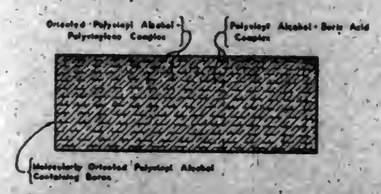
2,445,555

LIGHT-POLARIZING POLYVINYL SHEET CONTAINING POLYVINYL COMPOUND-BORIC ACID COMPLEX

Frederick J. Binda, Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application April 16, 1945, Serial No. 588,706

3 Claims. (Cl. 88—65)



1. A light-polarizing sheet comprising a molecularly oriented linear polyvinyl alcohol, said sheet having an oriented dichroic polyvinyl alcohol-polyvinylene-complex incorporated therein, and a layer of a polyvinyl alcohol-boric acid-complex present on at least one surface of the sheet in a predetermined concentration and extending from said surface into the sheet in a progressively attenuated concentration, said polyvinyl alcohol-boric acid complex being heat and moisture resistant.

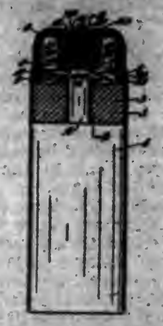
2,445,556

DRY CELL BATTERY WITH TERMINAL CAP

Clifford M. Bircher, Minneapolis, Minn., assignor to The Maico Company, Incorporated, Minneapolis, Minn., a corporation of Minnesota

Application August 2, 1945, Serial No. 608,449

2 Claims. (Cl. 136—135)



1. In a dry cell battery having a tubular metallic open-ended shell constituting one electrode of the battery, a center pole piece exposed through the said open end of the shell and constituting the other electrode of the battery, a plastic insulating cap telescopically applied to the interior of the open end of said shell, said cap comprising a head which is axially spaced from said center pole piece and a depending annular flange, a pair of parallel slots extending axially through said head, said slots being reduced in width near their lower ends to provide terminal-receiving sockets, electrical terminals in said sockets, a reduced lead extending downwardly through the reduced portion of one of said slots into the space between the core and the center pole piece and thereafter being bent downwardly and outwardly under said flange and terminating in an upturned end in contact with said metallic shell, and a reduced lead extending downwardly through the reduced portion of the other of said slots into the space between the pole piece and the head and connected to said pole piece, said last-mentioned lead being of a length to be secured to said center pole piece when the cap is removed from the open-ended shell and being bent upon itself within the space between the pole piece and the head when said cap is in telescoped position within the shell.

2,445,557

GRINDING APPARATUS

Herbert E. Blaster, South Pasadena, Calif.

Application January 31, 1944, Serial No. 520,429

4 Claims. (Cl. 51—161)



2. In a grinder, a circular member supported for rotation about a vertical axis, axially extending peripheral slots in said member, each of said slots being formed by a pair of outwardly flaring vertical plane wall surfaces and being closed at its lower end, and means forming a grinding surface closely surrounding said member.

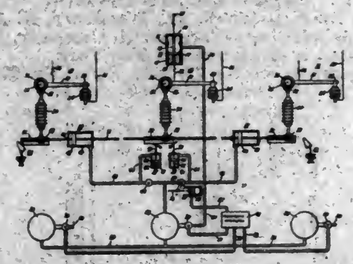
2,445,558

CIRCUIT BREAKER OPERATING MECHANISM

Alexander C. Boisseau, Lansdowne, Pa., assignor to General Electric Company, a corporation of New York

Application April 5, 1944, Serial No. 529,670

1 Claim. (Cl. 200—18)



In an arrangement for causing simultaneous operation of all of the poles of a polyphase electric circuit breaker having a plurality of poles spaced a substantial distance apart and each including a pair of relatively movable contacts, the combination of a long relatively light reciprocally movable operating rod extending between the most remote of said plurality of poles, means for moving said rod in one direction to operate simultaneously said relatively movable contacts only by applying a tensive force to said rod near one end thereof, means for moving said rod in the other direction to operate simultaneously said relatively movable contacts only by applying a tensive force near the other end of said rod, a plurality of racks mounted in spaced relationship on said rod, a separate gear mechanism interposed between each rack and a corresponding pair of relatively movable contacts, and means engaging one of said racks to hold said relatively movable contacts in the open and closed positions said last-named means being automatically operable to permit movement of said rack whenever said contacts are operated.

2,445,559

BEVEL GEAR

Francis H. Boor, La Fayette, Ind., assignor to Fairfield Manufacturing Company

Application March 31, 1944, Serial No. 528,847

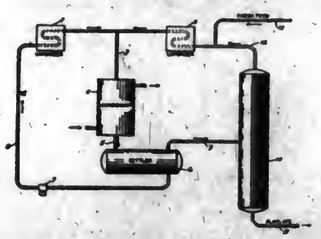
4 Claims. (Cl. 74—459.5)



1. In combination with a radial pinion gear, a bevelled gear wheel meshing therewith, said bevelled gear wheel having a tooth area defined by an inner circumference and an outer circumference and having a plurality of curved teeth with sides extending across the tooth area, the sides of said teeth beginning at the intersection of a radial line and the inner circumference and departing circumferentially from the radial line and intersecting the outer circumference at a circumferential distance from said radial line, the acute

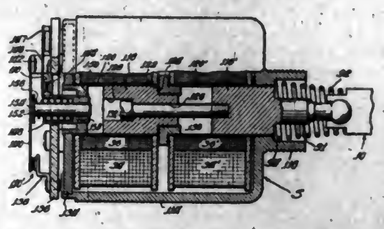
angles between the radial line and a tangent drawn to the sides of the teeth near the inner circumference being greater than the acute angles between the radial line and a tangent drawn to the sides of the teeth near the outer circumference.

2,445,560
CATALYTIC ALKYLATION
Hamilton P. Caldwell, Jr., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application October 31, 1945, Serial No. 625,873
4 Claims. (Cl. 260—683.4)



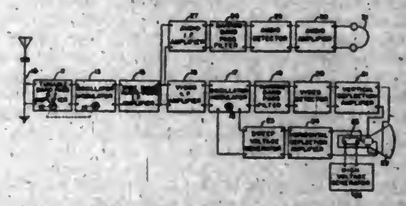
1. A process for the alkylation of isoparaffins with olefins which comprises preparing a vapor phase mixture of isoparaffin, olefin and hydrogen fluoride under conditions of temperature and pressure which inhibit alkylation in the vapor phase in proportions suitable for liquid phase alkylation catalyzed by hydrogen fluoride, condensing the said mixture to effect intimate contact between a condensed hydrocarbon phase containing isoparaffin and olefin and a condensed hydrogen fluoride phase under alkylation conditions, separating the hydrocarbon phase from the hydrogen fluoride phase and recovering products of the reaction from the hydrocarbon phase.

2,445,561
ELECTROMAGNETIC ACTUATOR
Harold E. Carnagua, Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois
Application October 7, 1942, Serial No. 461,169
5 Claims. (Cl. 175—335)



1. A solenoid including a housing and a plurality of pairs of coils in said housing, said pairs of coils having their axes on a common line and each pair including a moving coil and a holding coil, a tubular armature positioned within one of said pairs of coils, a second armature positioned within another of said pairs of coils, a pull rod connected with said second armature and extending through said tubular armature and having a head adapted to coact with the tubular armature to form a lost motion connection for mechanically transmitting movement of said tubular armature to said second armature, said tubular armature being adapted to be moved to its attracted position and to transmit such movement to said second armature through said pull rod when the moving coil corresponding to said tubular armature is energized, and said second armature being adapted to be moved farther in the direction of the aforesaid movement to its attracted position when its corresponding moving coil is energized, said latter movement being permitted by the movement of said pull rod through said tubular armature, a first self-closing switch carried by said housing for completing the circuit through the moving coil of one of said pairs of coils, a second self-closing switch carried by said housing for completing the circuit through the moving coil of the other of said pairs of coils, a thrust member supported by said housing adjacent said first switch and in the path of movement of said tubular armature and adapted to open said first switch following energized movement of said tubular armature to its attracted position, and a second thrust member supported by said first thrust member adjacent the second switch and in the path of movement of said pull rod and adapted to open said second switch following energized movement of said second armature and the pull rod connected therewith.

2,445,562
PANORAMIC RECEIVING SYSTEM
Madison Cawein and Robert W. Sanders, Fort Wayne, Ind., assignors, by mesne assignments, to Farnsworth Research Corporation, a corporation of Indiana
Application February 25, 1943, Serial No. 477,048
11 Claims. (Cl. 250—20)



1. In a radio receiver for visually indicating a plurality of simultaneously received signals of different frequencies within a predetermined band of frequencies lying within one of a plurality of frequency spectrum divisions and for concurrently reproducing in audible form one of said signals exclusively of others of said received signals, means to select one of said spectrum divisions, a radio frequency signal amplifier having a band pass width equal to said predetermined band of frequencies and tunable over said selected spectrum division, means to convert said band of amplified radio frequency signals to a predetermined band of first intermediate frequency signals, means for selecting a predetermined one of said band of first intermediate frequency signals, means including an aural output device for translating into sound said selected signal exclusively of all other non-selected ones of said band of first intermediate frequency signals, means to generate periodically a frequency-modulated wave, means utilizing said frequency-modulated wave for converting said band of first intermediate frequency signals to a time-spaced series of signals of a single predetermined second intermediate frequency, a cathode ray tube having a fluorescent screen, means for translating said time-spaced series of signals into vertical traces on said screen, means utilizing said frequency-modulated wave to generate a saw-tooth wave, and means utilizing said saw-tooth wave to horizontally space said vertical traces on said screen, one of said traces appearing at a predetermined point on said screen and corresponding with the signal translated into sound by said aural output device.

2,445,563
DIELECTRIC COMPOSITION
Frank M. Clark, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York
Application July 10, 1946, Serial No. 682,545
4 Claims. (Cl. 252—63.7)



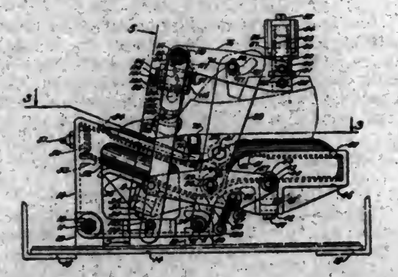
1. A composition which is suitable for dielectric purposes and consists of about 60 to 80 percent of dichlor alpha nitronaphthalene and about 40 to 20 percent of halogenated polyphenyl hydrocarbon.

2,445,564
POWER TUBE
Irvin W. Cox, West Allis, and Lester D. Drugmand, Milwaukee, Wis., assignors to Cutler-Hammer, Inc., Milwaukee, Wis., a corporation of Delaware
Application January 30, 1946, Serial No. 644,270
21 Claims. (Cl. 250—27.5)



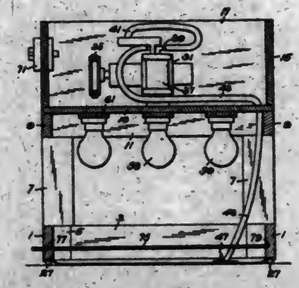
1. In a gridless power tube having therein an anode and a mercury pool type cathode, a long-lifed make alive starter requiring less than one watt of energy on sixty cycle power, said starter including a reconstructible body of mercury normally electrically separated from the mercury of said cathode, said tube being operable without a holding arc.

2,445,565
SHOE PRESSING APPARATUS
Fred Dawson, West Roxbury, Mass., assignor to Compo Shoe Machinery Corporation, Boston, Mass., a corporation of Delaware
Application October 12, 1944, Serial No. 558,374
3 Claims. (Cl. 12—33)



1. A shoe press comprising a toe engaging member, a heel engaging member, arms interconnecting said members at opposite sides of said press, supporting members extending upwardly from said press for supporting said arms, said supporting members having curved slots formed therein, and means extending through said slots and slidable along the curve thereof for adjustably pivoting said arms from said supporting members.

2,445,566
PNEUMATICALLY OPERATED CONTACT PRINTER
Willis L. De Lano, Chelsea, Mass.
Application November 29, 1945, Serial No. 631,557
3 Claims. (Cl. 95—76)

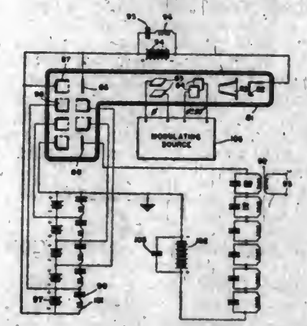


1. Portable apparatus for use in making contact prints of drawings and the like having, in combination, a support having a substantially continuous opaque lower wall portion forming an opening, a sheet of transparent flexible material carried by said wall portion adjacent its lower edge for closing said opening whereby said support may be placed on the surface having the drawing with said sheet in closely adjacent relation to said surface, light emitting means carried by said support above said sheet, said support having provision for movably supporting an opaque mask between said light emitting means and sheet, a vacuum pump carried by said support, said sheet having an orifice, and conduit means for connecting said orifice to the suction intake of said pump.

2,445,567
STABILIZING ORGANO-SUBSTITUTED POLYSILOXANES
John R. Elliott, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
No Drawing. Application August 27, 1946, Serial No. 693,376
17 Claims. (Cl. 260—448.2)

1. The method of stabilizing a liquid organopolysiloxane which comprises incorporating therein stabilizing amounts of a metal salt of an organic carboxylic acid, the metal cation of the said salt being selected from the class consisting of iron, cobalt, nickel, and copper.

2,445,568
MODULATING SYSTEM
Joe C. Ferguson, Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation, a corporation of Indiana
Application October 7, 1943, Serial No. 505,291
3 Claims. (Cl. 179—171.5)

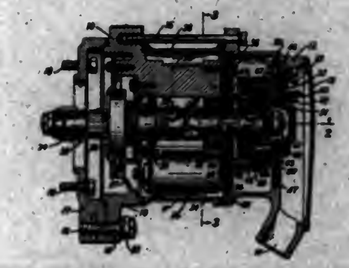


1. A device for generating a series of impulses having variable time durations comprising, means for producing a beam of electrons, means for effecting a variable amplitude deflection of said beam, an electrode disposed in the path of said electron beam and having an aperture for effecting periodic passages of said beam therethrough, said aperture being triangularly shaped to effect a variation in the time durations of said beam passages in accordance with the amplitude of said electron beam deflection and being defined by web members having their inner ends joined together at the center of said electrode and their outer ends joined together at the periphery of said electrode, and means including an electron multiplier disposed in a manner to intercept and amplify the portions of said electron beam passing through said apertured electrode for developing corresponding voltage impulses of substantially constant amplitude and having time durations varying in accordance with said modulating signal.

2,445,569
SULFONATED POLYBENZYL
Arthur Lawrence Fox, Easton, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application July 17, 1944, Serial No. 545,391
1 Claim. (Cl. 260—2)

A process for preparing a sulfonated polybenzyl compound containing one sulfonic acid group for every four benzyl radicals which comprises reacting with chlorosulfonic acid, at a temperature between 0° C. and 10° C. a reaction mass obtained by adding benzyl chloride to a suspension of aluminum chloride in an organic solvent at a temperature below 10° C.

2,445,570
IGNITION APPARATUS
Jakob R. Frei, Sidney, and Rolland M. Purdy, Bainbridge, N. Y., assignors to Bendix Aviation Corporation, New York, N. Y., a corporation of Delaware
Application June 24, 1944, Serial No. 541,989
12 Claims. (Cl. 200—21)



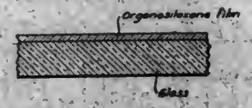
6. In an ignition distributor, a supporting member, a shaft rotatably journalled in said member, an insulating plate mounted on said member around said shaft, a conducting ring on said plate concentric with the axis of rotation of said shaft, a terminal on said plate electrically connected with said ring, a distributor block removably supported by said supporting member, a plurality of contacts on said block circularly disposed around the axis of rotation of said shaft, a terminal in said block, means for automatically electrically connecting said terminals when said block is secured in place on said supporting member, a rotor on said shaft between said block and plate, and means including spring-pressed brushes on said rotor for conducting electrical current from said ring to said contacts during rotation of the rotor.

2,445,571
TOOTHBRUSH
Leon L. Fuston, Oak Park, Ill.
Application August 21, 1946, Serial No. 691,930
2 Claims. (Cl. 132—84)



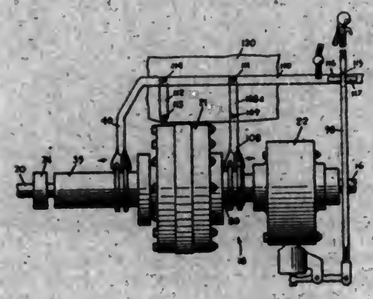
1. In a dentifrice-dispensing tooth-brush having a brush-equipped portion and a handle, the novel combination of an element comprising at least a portion of said handle constructed to accommodate a collapsible dentifrice-tube having a discharge-aperture at one end, means movably mounting said element on the tooth-brush to temporarily convey the dentifrice-tube to discharge position with relation to the surface of the brush, means to discharge some of the dentifrice from the tube onto the brush when so positioned, whereupon said element and tube are returned to tooth-brush handle position, said dentifrice-tube conveying means having a rocking and sliding connection with the brush-equipped portion of the tooth-brush.

2,445,572
DRYING PHOTOGRAPHIC PRINTS
Charles H. Gerould and Paul C. Woodland, Midland, Mich., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Delaware
Application July 8, 1946, Serial No. 682,028
1 Claim. (Cl. 34—9)



A method of producing a glossy photographic print which comprises drying the wet print in contact with a glass plate bearing a film of an organosiloxane polymer.

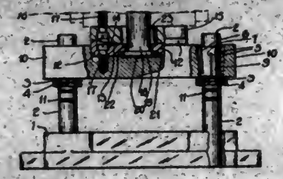
2,445,573
TRANSMISSION
Murray Godbe, Jr., Salt Lake City, Utah
Application February 17, 1945, Serial No. 578,414
3 Claims. (Cl. 74—293)



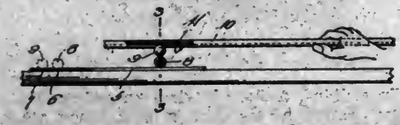
1. In a planetary transmission including as elements a ring gear, a sun gear and means supporting planet gears therebetween, a driven shaft permanently connected to one of said elements, a drive shaft, a resistance pump supported on said driven shaft, means for selectively establishing a driving connection between said drive shaft and either of said elements not connected to the driven shaft, means for selectively establishing a driving connection between the remaining element not so connected and said pump and means for varying the resistance imposed by said pump.

2,445,574
DIE SET
Alfred W. Grunow, Nutley, N. J.
Application April 5, 1945, Serial No. 586,794
5 Claims. (Cl. 164—118)

5. A die set of the character disclosed having fixed and movable parts, means for driving said movable part, concave and convex concentric bearing rings between said movable part and driving means, one of said rings loosely engaging said movable part and said driving means, to allow automatic paralleling of said parts when in use, one of said bearings rigidly secured to part of said driving means and loosely to said movable means.



2,445,575
BALL ROLLING GAME
Andrew J. Guthrie, St. Albans, W. Va.
Application March 27, 1946, Serial No. 657,522
2 Claims. (Cl. 273—123)

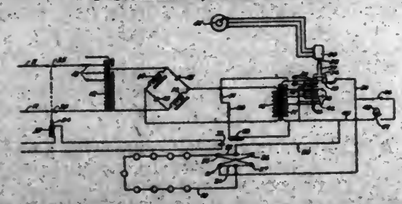


1. A game comprising a base having seats for the lodgment of game pieces, the said seats being juxtaposed, two spherical members adapted to be superimposed in contact with each other, and a manipulator moved in contact with the uppermost spherical member and operative to rotate and propel the spherical members over the surface of the base and to lodge the spherical members in the said seats.

2,445,576
METHOD FOR PREPARING ORTHOSILICATES
Charles P. Haber, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
No Drawing. Application June 19, 1946, Serial No. 677,915
9 Claims. (Cl. 260—448.8)

1. The method of preparing aliphatic esters of silicic acid which comprises refluxing aliphatic alcohols with magnesium silicide under anhydrous conditions.

2,445,577
ADJUSTABLE CONSTANT-CURRENT CONTROL SYSTEM
Eugene H. Haug, Glencoe, Ill., assignor to La Salle National Bank, Chicago, Ill., as trustee
Application February 17, 1944, Serial No. 522,740
5 Claims. (Cl. 323—55)



1. In an electric control system, a transformer having secondary winding, a plurality of taps

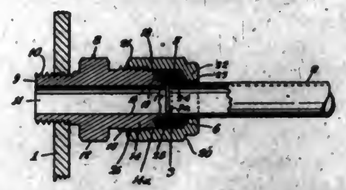
thereon, a load circuit permanently connected at one side to one end of the transformer secondary, means adapted to selectively connect the other side of the load circuit to any one of the taps, and automatic means operable in consonance with the tap selecting means to short circuit the transformer secondary when the selecting means is about to make a tap selection.

2,445,578

JOINT FOR TUBES

Earl E. Howe, Chicago, Ill., assignor, by mesne assignments, to Chicago Forging and Manufacturing Company, Chicago, Ill., a corporation of Delaware

Application January 1, 1945, Serial No. 570,891
3 Claims. (Cl. 285—90)



1. In a joint, a tube having an outwardly extending flange at its end, a preformed washer of flexible material surrounding the edge of the tube and provided with a central bore and a channel in said bore adapted to receive said flange and engage both sides thereof, said washer extending endwise beyond the ends of the tube, and a fitting including interpenetrating portions adapted to form, with the exterior end of the tube, a pressure chamber, the washer filling said pressure chamber when the members are in locked position, the bore, at opposite sides of said channel, being of unequal diameters, one portion of said fitting having a tubular extension extending into and surrounded by that part of the bore which is of larger diameter, the inner face of said bore having a circumferential enlargement extending inwardly between said channel and the adjacent end of said fitting portion, adapted to serve as a yielding separation between the fitting portion and the end of the tube, whereby a metal to metal contact is prevented.

2,445,579

SHEETLIKE LIGHT-POLARIZING COMPLEX OF IODINE AND A POLYVINYL COMPOUND WITH PROTECTIVE SURFACE BORIC ACID-POLYVINYL COMPOUND COMPLEX

Mark Hyman, Jr., and Cutler D. West, Cambridge, Mass., assignors to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application February 8, 1945, Serial No. 576,850
5 Claims. (Cl. 88—65)



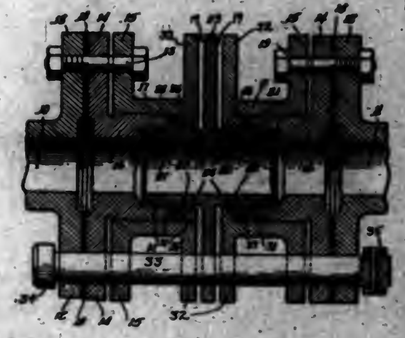
1. A light-polarizing sheet comprising a molecularly oriented linear polyvinyl compound selected from the group consisting of polyvinyl alcohol, the polyvinyl acetals and the polyvinyl ketals; said sheet having an oriented dichroic sorption complex of said polyvinyl compound and iodine incorporated therein, and a complex of boric acid and said polyvinyl compound present on at least one surface of the sheet in a predetermined concentration and extending from said surface into the sheet in a progressively attenuated concentration, said boric acid-polyvinyl compound complex forming a layer which is heat and moisture resistant, whereby the said iodine-polyvinyl compound complex is protected from heat and moisture.

2,445,580

EXPANSION JOINT

Walter Kasten, Franklin, Mich., assignor to Renniks Company, Detroit, Mich., a copartnership

Application May 15, 1946, Serial No. 669,965
6 Claims. (Cl. 285—162)



1. In an expansion-and-contraction joint adapted to be secured between and to terminal flanges of spaced-apart ends of a pair of aligned pipe-sections, the novel combination of an intermediate externally-cylindrical tube, a pair of longitudinally spaced-apart conduits each including an outer tubular-member and a complementary inner tubular-member lengthwise slidingly accommodated in said outer tubular member, each said tubular member having an external terminal flange, means to adjust said flanges longitudinally relative to one another, each said inner tubular member housing its corresponding end portion of said tube with a space between and around the two and with lengthwise play between the two, each said outer tubular member having an internal annular shoulder in register with the end of its corresponding inner tubular member and a thin, flexible, truncated-cone reed-gasket between each said shoulder and the end of the corresponding inner tubular member bearing edgewise in slidable engagement with said tube, said two reed-gaskets sloping in opposite directions and adapted to be subjected to the fluid-pressure in the joint.

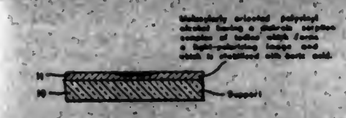
2,445,581

TREATMENT OF POLARIZING POLYVINYL ALCOHOL-IODINE SORPTION COMPLEX IMAGE WITH BORIC ACID

Edwin H. Land, Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware

Application December 9, 1943, Serial No. 513,629
5 Claims. (Cl. 95—88)

1. In a method of treating an image-bearing layer comprising molecularly oriented polyvinyl alcohol having a dichroic sorption complex of iodine formed in predetermined portions of said layer to provide a light-polarizing image, the step of treating the image-bearing layer of polyvinyl alcohol and the image formed of said complex



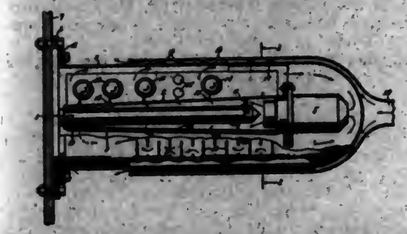
with a boric acid solution to alter the light-transmitting properties of said complex.

2,445,582

THERMIONIC VALVE AND CIRCUIT MOUNTING

William S. Melville, Rugby, England, assignor to General Electric Company, a corporation of New York

Application October 30, 1946, Serial No. 706,661
In Great Britain November 7, 1945
7 Claims. (Cl. 250—27.5)



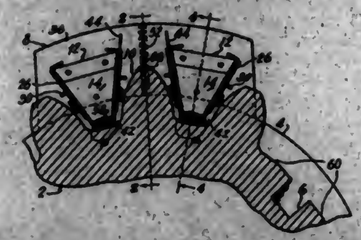
1. Thermionic valve apparatus comprising a plurality of chassis members for electronic circuit elements, hollow perforated telescoping mounting means peripherally supporting said members in spaced relationship about said means, a removable casing hermetically enclosing said means and said members, said casing containing a fluid cooling medium, means within said casing for circulating said medium, said perforated mounting means comprising a duct whereby said medium is directed through the perforations substantially radially with respect to said mounting means.

2,445,583

METHOD AND APPARATUS FOR CASTING METALS

Philip Morooe, Farrell, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey

Application March 28, 1945, Serial No. 585,230
3 Claims. (Cl. 22—116)



1. The method of replacing a broken tooth in a gear comprising placing a spacer box in the valley on each side of a good tooth, fastening anchor plates to each side of each spacer box with a liner therebetween, fastening each end of each of the spacer boxes to end saddles, casting a low melting point material onto the anchor plates to fill the valleys on each side of the good tooth to form a mold, removing the spacer boxes, anchor plates, molds and end saddles, placing the spacer boxes in the valleys on each side of the tooth to be replaced, fastening anchor plates with the molds thereon to each side of each spacer box with the liners removed, fastening each end of each of the spacer boxes to the end saddles, pouring wax into the mold to form a pattern of a good tooth, removing the spacer boxes, anchor plates, molds and end saddles from the wax tooth, packing sand around the wax tooth to form a sand mold, melting out the wax tooth by heating the gear, and then pouring molten metal into the sand mold.

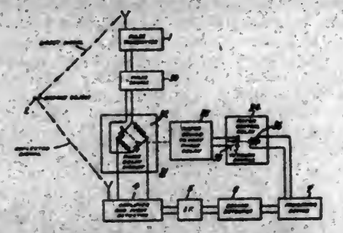
2. A jig for use in obtaining a mold for a gear tooth which comprises, spacer boxes, one adapted to be placed in the valley on each side of a gear tooth, an anchor plate fastened to each side of each spacer box, a liner between each of the anchor plates adjacent the gear tooth and the spacer box, and end saddles fastened to the ends of the spacer boxes.

2,445,584

PULSE RECEIVING SYSTEM

Simon Ramo, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

Application April 13, 1942, Serial No. 438,699
6 Claims. (Cl. 343—5)



2. In a system for detecting a distant object comprising a transmitter to project a succession of signal pulses at a predetermined frequency to said object, a receiver adapted to have said signal pulses impressed thereon after reflection from said object, means to apply to said receiver a succession of high intensity pulses of operating potential at said predetermined frequency, a phase delay device interposed between said means and said receiver, means to actuate said phase delay device over a range of phase delay positions, an indicating device, means to impress a signal derived from said receiver upon said indicating device when said pulses of operating potential become in phase with said pulses impressed upon said receiver, and means responsive to said signal to stop said phase delay actuating means.

2,445,585

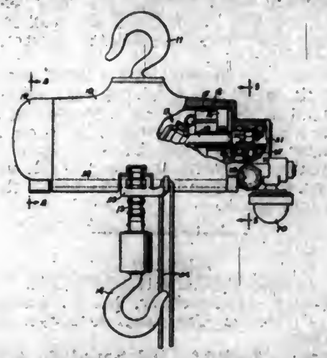
PNEUMATIC HOIST AND REVERSING VALVE MECHANISM THEREFOR

Ernest H. Shaff, Spring Lake, Mich., assignor to Keller Tool Company, Grand Haven, Mich., a corporation of Michigan

Application February 15, 1946, Serial No. 647,955
1 Claim. (Cl. 192—3)

In a pneumatic hoist having a reversible pressure fluid operated motor, a load support, a shaft driven by the motor and operatively connected with the load support, a manually operable control shaft, a brake for the motor driven shaft including spring operated means operatively connected with the control shaft and operating to

hold it yieldably in an intermediate rest position, valve means for controlling the direction of rotation including a valve member operatively connected with the control shaft for movement thereby in one direction or the other when the control shaft is rocked in opposite directions from its said intermediate position against the action of said spring means, a pair of poppet valves respectively controlling the supply of pressure fluid to the motor when the latter is to be operated in



one direction or the other, said poppet valves being respectively arranged for actuation by the reversing valve when the latter is actuated in opposite directions by the control shaft, said spring means acting upon said valve member to restore it to its intermediate position upon release of the control shaft, and a spring for each of said poppet valves acting to move it to its closed position when said valve member is in said intermediate position.

2,445,586

MOISTURE-SENSITIVE PAPER AND THE MANUFACTURE THEREOF

Francis L. Simons, Montclair, N. J., assignor to George La Monte & Son, Nutley, N. J., a corporation of New Jersey

No Drawing. Application January 14, 1943, Serial No. 472,337
17 Claims. (Cl. 117—1)

16. A method of making a moisture sensitive coating which comprises forming an aqueous mixture containing a diamino-triphenylmethane dyestuff and an alkaline-earth hydroxide, the amount by weight of alkaline-earth hydroxide being about 1 to about 5 times the amount by weight of dyestuff, thereby decolorizing the dyestuff, applying the aqueous mixture to the surface to be coated and drying the coating thereby producing a coating wherein the color of said dyestuff is decolorized and, wherein the color of said dyestuff is restorable upon application of pure water to said coating.

2,445,587

ELECTRIC TERMINAL AND COIL

Marion W. Sims, Fort Wayne, Ind., assignor to General Electric Company, a corporation of New York

Application May 10, 1945, Serial No. 592,948
3 Claims. (Cl. 175—21)

1. The combination, with an electrical coil of wire which is provided with layers of insulating material and impregnated by insulating varnish, of an electrical terminal for said coil including a main body and two flat separated legs which straddle a continuous edge of at least one intermediate layer of insulating material, said legs being substantially thinner than said main body whereby the maximum separation of adjacent lay-



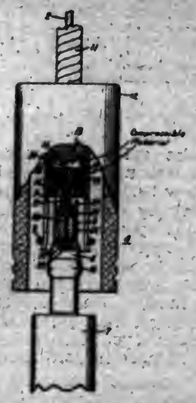
ers of insulating material which is produced by said terminal is substantially less than the thickness of the main body of said terminal.

2,445,588

ELECTRICAL SWITCHGEAR

Wilfred F. Skeats, Lansdowne, Pa., assignor to General Electric Company, a corporation of New York

Application July 11, 1944, Serial No. 544,412
3 Claims. (Cl. 200—146)



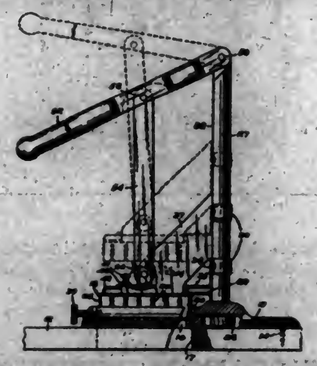
1. In a circuit interrupting device having a plug contact and a cooperating contact socket, an arrangement for preventing residual currents from causing arcing in the atmosphere surrounding said device when said plug contact is withdrawn from said socket comprising resilient means mounted inside said socket and affixed thereto, a plate member mounted on said resilient means so as to form a fluid tight chamber defined by said plate member, said resilient means and a portion of the inside surface of said socket, a pair of relatively movable contacts mounted in said chamber and movable into engagement with each other when said resilient means is compressed, one of said relatively movable contacts being electrically connected to said contact socket, a pair of telescoping members mounted within the plug contact opening of said socket comprising a stationary member secured to said plate member and a cooperating movable member having a contact thereon for engaging said plug contact, and a compression spring interposed between said movable member and said plate member for compressing said resilient means to maintain said relatively movable contacts in engagement until after said plug contact has disengaged said socket and for maintaining said contact on said movable member in engagement with said plug contact until after said relatively movable contacts have parted.

2,445,589

SLICING MACHINE INCLUDING A STATIONARY CUTTING GRID AND A RECIPROCATING PLUNGER

Carl Francis Spang, Milton, Mass., assignor to Cube Steak Machine Co., Boston, Mass., a partnership

Application January 4, 1946, Serial No. 639,079
1 Claim. (Cl. 146—169)



A food slicer comprising a base adapted to be secured to a table and having a downwardly extending opening therethrough adapted to align with an opening through the table, a slicing member disposed on the base over the opening and embodying two sets of upwardly facing knives, each set comprising a plurality of spaced and parallel knives disposed transversely across the knives of the other set, a single post carried by and extending upwardly from the base rearwardly of its said opening and having a flat forwardly facing surface in a vertical plane, a carrier having a vertical portion in sliding contact with said surface and a forwardly extending horizontal portion over the base opening, said vertical and horizontal portions of the carrier embodying one integral sheet of metal, side brackets also integral with said sheet and connecting said vertical and horizontal portions, means securing the carrier to the post and maintaining said vertical portion in flat contact with said forwardly facing surface, a piston, means on the horizontal portion of the carrier for detachably connecting the piston therewith and in cooperative relation with the knives, an elongated handle member pivoted at one end to the upper end of the post, and a link pivoted to the handle member at one end and to the carrier at the other end to raise and lower the carrier and piston relative to the knives.

2,445,590

DRIVING MECHANISM

Hugh M. Stephenson, Fort Wayne, Ind., assignor to General Electric Company, a corporation of New York

Application July 8, 1944, Serial No. 544,069
13 Claims. (Cl. 192—54)

1. A driving mechanism including a driving member and a driven member adapted to be coupled by a slip clutch comprising a drum secured to said driving member, means including an arcuate spring having spaced apart ends and formed with a radial width which varies inversely with the circumferential distance from the midpoint circumferentially of the spring and arranged under compression in said drum for providing a frictional driving connection with said drum, means including a drive plate secured to said driven member arranged to apply force on said spring for transmitting torque from said driving member to said driven member through said spring, means including an inertia load re-



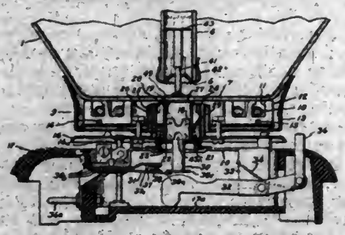
lease device comprising a plate member rotatably mounted on said driven member and arranged for mechanical connection with said spring for biasing said spring to a smaller diameter for releasing the driving connection therebetween on sudden deceleration of said mechanism.

2,445,591

COFFEE MAKER

Earle C. Sullivan, Bridgeport, Conn., assignor to General Electric Company, a corporation of New York

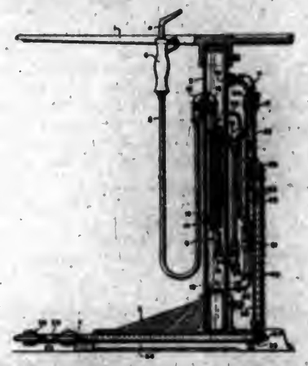
Application March 9, 1946, Serial No. 653,365
2 Claims. (Cl. 99—281)



1. In a vacuum type coffee maker having a water heating bowl, a coffee infusion bowl and a liquid transfer tube between the bowls, a heater for supporting and applying heat to said water heating bowl, a control device for said heater, a magnet and an armature controlling the operation of said control device, one of said magnet and armature constructed and arranged to rest on said bottom wall and the other of said members being located under said wall at a point opposite the one on said wall and operably associated with said control device to effect the operation thereof to cause said heater to apply heat to said water heating bowl when said other member is moved to one position into attractive relation with said one member and to apply said heat as long as said other member remains in said one position due to the magnetic attraction between said members, means biasing said other member to move from said one position to a second position to cause said control device to reduce the heat applied to said water heating bowl, an actuator connected to said one member constructed and arranged to move in said tube by the force of the fluid flowing therein so as to move said one member to separate said members when the rate of flow of said fluid attains a predetermined velocity, thereby to release said other member for movement toward said other position by said biasing means, and a second coacting magnet and armature, one in a stationary

position, and the other attached to said other member for attracting it in to said other position as said other member is moved by said biasing means to a position where said second magnet and armature mutually attract each other.

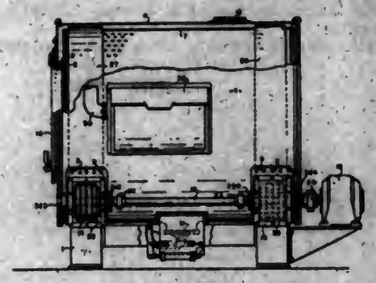
2,445,592
GARMENT SPOTTING APPARATUS
Basil J. Yanchenko, Syracuse, N. Y., assignor to G. A. Braun, Inc., Chicago, Ill., a corporation of Illinois
Application February 1, 1946, Serial No. 644,945
3 Claims. (Cl. 68—5)



1. In a garment spotting apparatus, a spotting head, a nozzle through which steam can be projected onto the head through the article thereon, a support for the head including a column formed with an internal chamber, a system for supplying steam to the nozzle including said chamber in the column, the chamber having an inlet for the steam, a return pipe communicating with the chamber, a conduit communicating with the chamber to receive steam therefrom and having a control valve therein, a heating coil exposed in said chamber extending vertically thereof, a conduit connecting the lower end of the coil and said valve, a conduit leading from the upper end of the coil to the nozzle, a moist steam conduit leading from the return pipe extending outside of said chamber and said column, a moist steam control valve therein, a conduit from the moist steam conduit extending around and by-passing the coil and connected to the conduit leading from the upper end of the coil to the nozzle, and means for operating the control valves.

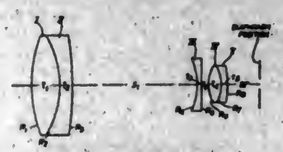
2,445,593
OUTER AND INNER CYLINDRICAL DRUM SUPPORTING BASE AND ACTUATING MECHANISM ASSEMBLY FOR WASHING MACHINES
Louis Zimarik, Syracuse, N. Y., assignor to The Prosperity Company, Inc., Syracuse, N. Y., a corporation of New York
Application April 19, 1946, Serial No. 663,271
3 Claims. (Cl. 68—140)

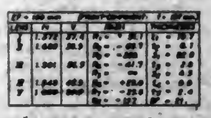
1. In a washing machine, a base frame, an outer stationary cylindrical fluid receiving drum carried by the base frame, the base frame having hollow boxlike portions communicating with the interior of the drum through individual openings in the cylindrical wall of the drum at spaced apart locations, power actuated rollers located in the hollow boxlike portions of the base frame and projecting through said individual openings into the drum, power means for actuating the rollers located outside of the hollow boxlike portions of the frame and outside of the outer drum,



and a perforated washing drum located within the outer drum and resting on said rollers and operable about an axis by said rollers.

2,445,594
TELECENTRIC PROJECTION LENS
Harold F. Bennett, Rochester, N. Y., assignor, by mesne assignments, to the United States of America as represented by the Secretary of the Navy
Application November 2, 1945, Serial No. 626,370
7 Claims. (Cl. 88—57)







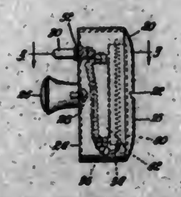
1. A telecentric objective having a diaphragm position and comprising three components in axial alignment in front of the diaphragm position, of which the first and third are positive and the middle one is negative, each positive component consisting of a biconvex element cemented onto the front of a meniscus negative element with higher refractive index, the front positive component being air-spaced from the negative component by a distance greater than 0.4 f and less than 0.8 f where f is the focal length of the front positive component and which focal length (f) is substantially 1.37 times the focal length (F) of the whole system, the rear positive component having a focal length less than f and greater than its distance from the diaphram position and being spaced from the negative component by a finite distance less than 0.2 f, and the focal length of the two rear components combined is algebraically greater than that of the rear component alone.

2,445,595
TELESCOPE MOUNTING FOR GUNS
Edgar F. Bengert, Kansas City, Mo., assignor of one-half to A. N. Branson
Application July 24, 1944, Serial No. 546,322
1 Claim. (Cl. 33—50)



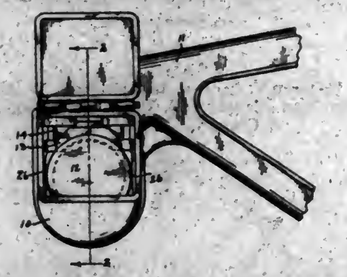
A telescope mounting for guns comprising, a base member rigidly secured to a gun barrel, said base member having a cylindrical aperture extending vertically through the center of said base member and said base member having recesses in the upper edges of the respective sides near the rear end thereof provided with threaded openings, a split sleeve for carrying a telescope, said sleeve having a depending boss at substantially the center of said sleeve for rotatable engagement in the aperture in said base member and said boss having an annular recess therein, screws having threaded shanks engaging in the openings in the recesses in said base member and having heads extending above the upper edge of said base member for engaging the sides of said sleeve to rotate the sleeve on said base member for adjusting windage of the telescope carried by said sleeve, a boss extending from one side of said base member having a threaded opening extending through said boss and said base member to intersect with the aperture in said base member and align with the annular recess in the boss of said sleeve, and a screw having its shank engaged in said threaded opening and having its inner end pointed to engage in the annular groove in said boss to hold the sleeve rigidly to the base member.

2,445,596
SKIN MASSAGER
Geia Jane Benton and William A. Schumacher, Chicago, Ill.
Application April 22, 1946, Serial No. 664,076
6 Claims. (Cl. 128—24.1)



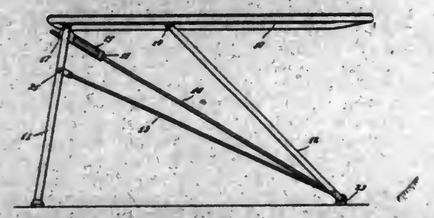
1. A skin massager comprising an ovoid, continuous, substantially rigid, heat applying surface having major and minor axes, a heating element for heating said surface, a rounded ridge along the major axis of said surface, and a groove along the minor axis of said surface.

2,445,597
JOURNAL BOX
William T. Bissell, Indianapolis, Ind., assignor to Journal Box Servicing Corporation, Indianapolis, Ind., a corporation of Indiana
Application June 16, 1945, Serial No. 599,932
4 Claims. (Cl. 308—38)



1. For a railway car journal box having a groove opening inwardly around a rear box opening, through which the journal extends into the box, the groove being defined by and between spaced apart ribs extending vertically of the box on each side of the journal and around across thereunder, all in normally spaced relation from the journal, an impact head comprising an anvil head having a substantially vertical, planar outer face to be presented toward the journal; a body portion in the nature of a rib extending vertically across and fixed to the back of said head to fit slidably in said groove to bottom therein upon approximate contact of the back side of said head with the outer edges of said ribs; and a head supporting leg extending therebelow and curving around outwardly from the plane of said face to terminate approximately at the longitudinal, vertical, central plane of said box, the leg being formed to be slidably received within said groove; whereby said impact head may be inserted in said box with the journal therein by entering said leg in said groove to one side of the journal and dropping the head to allow the leg to slide around the groove under the journal and have the anvil head be located on the side of the journal to substantially fill in the space between that side of the journal and the groove ribs.

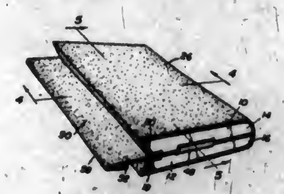
2,445,598
IRONING BOARD LEG AND BRACE STRUCTURE
Earl C. Booth, Columbus, Ind., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind., a corporation of Indiana
Application November 6, 1946, Serial No. 708,065
6 Claims. (Cl. 38—117)



1. In an ironing board, a top, rear legs pivotally connected to said top near one end thereof, a front leg pivoted to said top at an intermediate point thereon, a brace member pivotally connected to said front leg near the free end thereof and extending upwardly to a point adjacent

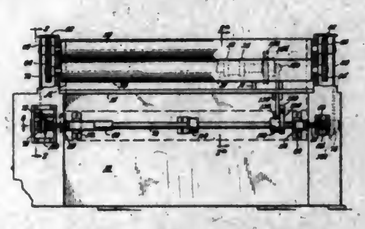
the rear end of said top, a link associated with each of said rear legs and having one end connected thereto and the other end connected to said brace adjacent the point at which said brace is connected to the front leg, and means for releasably securing the upper end of said brace to said top to maintain the legs in extended positions.

2,445,599
SANDER
Rayner V. Bowen, Huntington, W. Va.
Application January 20, 1947, Serial No. 723,123
5 Claims. (Cl. 51—187)



1. A sander comprising a pair of hinged abrasive sheet supporting blocks having slots in their adjacent faces, latch means mounted on said blocks and received between said blocks, detachable abrading means secured between said blocks and extending therefrom, said latch means including a slide secured in one of said slots, a latch on said slide and a staple in the other of said slots.

2,445,600
TENSION DEVICE
Carl O. Bruestle, Rahway, N. J., assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois
Application December 28, 1944, Serial No. 570,076
14 Claims. (Cl. 140—36)



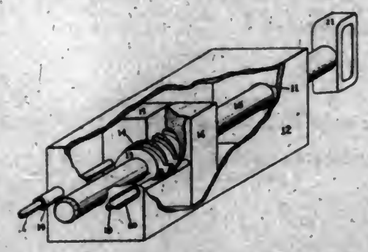
1. In a weaving device having a weaving head for producing woven screen cloth with ribbon-like weft members; the improvement of means for rolling the woven screen onto a winding core and maintaining proper preselected tension on the woven screen, said means comprising in combination, a winding core; take-off means receiving the screen delivered from said weaving head, the screen being fastened to said core; a driven shaft; sprockets on said driven shaft, said take-off means, and said core; means comprising a chain driving said sprockets in synchronism; friction clutch means providing a driving connection between said core and the sprocket thereon, said clutch means also effecting slippage during overdrive of said sprocket; and yieldable tension means providing a driving connection between said driven shaft and the sprocket thereon.

2,445,601
FISHHOOK
Herbert M. Carlsen and Edwin F. Nordman, Spokane, Wash.
Application April 15, 1946, Serial No. 662,278
4 Claims. (Cl. 43—36)



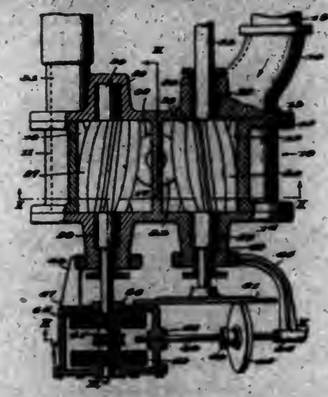
1. A fish hook comprising a helical spring having its convolutions spaced from each other and an eye at its upper end, a plate adjacent the lower end of said spring having tongues engaged about a convolution and mounting the plate in the spring, and a strand of resilient wire bent midway its length to form a bridge and shanks extending therefrom, the bridge being of inverted V-shape and the shanks being bowed longitudinally in opposite directions and crossed near the bridge and having their lower portions slidably passing through an opening in the plate and their lower ends bent to form bills extending away from each other.

2,445,602
ADJUSTABLE CONTROL DEVICE
Ernest J. Casaroll, Detroit, Mich.
Application July 19, 1945, Serial No. 605,955
6 Claims. (Cl. 74—471)



1. An adjustable control device for controlling a plurality of engine throttles or the like and comprising a housing, a shaft in said housing mounted for rotation and axial movement relative thereto, means for rotating said shaft and for moving said shaft axially relative to said housing, a right-hand threaded portion and a left-hand threaded portion on said shaft, a threaded follower mounted one each on said right-hand threaded portion and said left-hand threaded portion for movement in opposite directions upon rotation of said shaft in either direction and for axial movement as a unit with said shaft, and a connecting member leading from each of said threaded followers to one engine throttle.

2,445,603
VARIABLE OUTPUT PUMP
Horace A. Cartwright, Galion, Ohio
Application September 24, 1943, Serial No. 503,631
6 Claims. (Cl. 103—11)



1. A variable output pump comprising a casing having an impeller-receiving chamber, a pair of rotatable power driven impellers mounted in said chamber, a secondary pair of impellers arranged in said chamber in spaced relation from said primary pair, a fluid inlet entering said chamber at one side of the primary impellers, a fluid outlet communicating with said chamber on the discharge side of the secondary impellers, gearing coacting with the secondary impellers to normally retain the latter against rotation, variable speed motion-transmitting means driven directly by one of the primary impellers for operating said gearing to admit of varying rotational speeds of the secondary impellers relative to the primary impellers from zero to one to one, a second fluid outlet disposed between said sets of impellers, and a pressure valve normally closing said second outlet.

2,445,604
CONTACT CLIP
Martin M. Clayton, Enon Valley, Pa., assignor to National Electric Products Corporation, Ambridge, Pa., a corporation of Delaware
Application April 11, 1945, Serial No. 587,752
8 Claims. (Cl. 173—334)



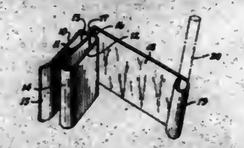
1. In combination with a conductor wire and a chambered insulating receptacle; a resilient light-gauge contact clip primarily of U-shape having an open end adapted to receive the prong of an attachment plug between its leaves, one leaf of the said clip at its end being outwardly deflected away from the prong-receiving cavity formed by the leaves of the clip to contact one wall of said receptacle chamber, a resilient structure at the free end of the other leaf of the clip reversely curved outwardly and inwardly to provide a bow-spring yieldingly receiving and embracing said conductor wire in unbonded engagement, and a resilient end element extended outwardly from the said reversely curved structure of the leaf to be tensioned by contact with the opposite wall of said receptacle chamber by compressive insertion of the contact clip thereinto.

2,445,605
VARIABLE THROW ECCENTRIC
John G. Crosby, Minneapolis, Minn.
Application March 5, 1943, Serial No. 478,168
1 Claim. (Cl. 74—571)



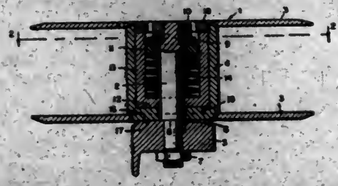
In a device of the class described, a rotatable shaft having a cylindrical crank member, the axis of which intersects the axis of the shaft, and a ring member having screw-threaded engagement with the crank member, one of said members being adjustable relative to the other to vary the throw of the ring member.

2,445,606
ARTICLE HOLDER
Ralph Bernard Davis, Okmulgee, Okla.
Application October 9, 1947, Serial No. 778,979
5 Claims. (Cl. 248—226)



1. A holder of the type described comprising a pair of spaced, overlapping reaches and a third reach between said reaches and resiliently connected at either end to a respective one of said first reaches, a flat short reach being at the interconnection of two of said reaches, another flat short reach connected to one of said pair of reaches adjacent said first flat short reach and substantially perpendicular thereto, and means connected to said second flat short reach for holding an object.

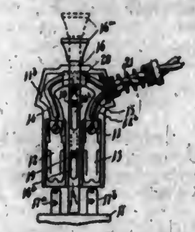
2,445,607
BRAKED ROTATIVE ASSEMBLY
Anselm De Ghetto, Clifton, N. J., assignor to National Rubber Machinery Company, Akron, Ohio, a corporation of Ohio
Application February 18, 1947, Serial No. 729,387
7 Claims. (Cl. 139—197)



4. In a loom shuttle, the combination of a shuttle bracket, a spindle projecting therefrom, a

spool rotatably supported on said spindle and having an end face frictionally engageable with said bracket, said spool being formed with a cup-shaped recess into which said spindle extends in a direction toward the open end thereof, axially adjustable means on said spindle and within such recess projecting radially outward of said spindle at a region axially spaced from the bottom wall of such recess, axially spaced bearing members in such recess rotatable on said spindle and respectively disposed adjacent the bottom wall of such recess in said spool and said means on said spindle, one of said bearing members including a sleeve portion rotatably fitted in such recess and rotatably fitted over the other of said bearing members, and spring means compressed between said bearing members for urging the end face of said spool into frictional engagement with said bracket.

2,445,608
CONNECTING PLUG
Wilbur O. Detweiler, Toronto, Ontario, Canada
Application December 7, 1946, Serial No. 714,855
1 Claim. (Cl. 173—332)



A two-piece plug of electrical insulating material, each piece of the plug being formed with a longitudinal substantially central groove extending from one end to the other, said grooves forming between them a longitudinal guideway, a plunger slidably mounted in the guideway and adapted to extend beyond the ends of the plug, whereby by grasping the plug and pressing the plunger the plug may be removed from the terminal to which it is attached, each piece of the plug having formed therein a recess on either side of the central groove, said recesses forming between them spaces, electrical contacts mounted in said spaces, and each piece having grooves extending from the recesses to the exterior of the plug adjacent one end thereof and to one side of the plug in the transverse plane of the contacts to provide between them an aperture to admit electrical wires, the plunger having at least one longitudinal slot through it, and the plug being provided with at least one connecting member extending through both pieces of the plug substantially on the longitudinal centre line thereof and through the slot to connect the pieces and to limit the movement of the plunger relative to the plug.

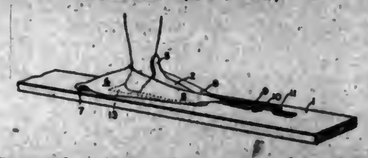
2,445,609
ENGINE STARTER
Kenneth F. Douglas, Elmira, N. Y., assignor to Bendix Aviation Corporation, a corporation of Delaware
Application March 29, 1946, Serial No. 658,019
4 Claims. (Cl. 74—7)

1. In an engine starter, a power shaft, a hollow shaft threaded for a portion of its length fixed on the power shaft, a pinion slidably journalled on the power shaft for movement into and out of mesh with a gear of an engine to be started, means for actuating the pinion from the screw shaft including a control nut threaded on the screw shaft and arranged to run off the threaded portion thereof when the pinion is demeshed from the engine gear, and means for urging the control nut into initial engagement with the threads of the screw shaft including a thimble having a limited sliding engagement with the



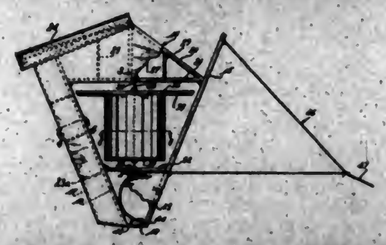
screw shaft and adapted to engage the control nut, a compression spring supported at one end on said thimble, a second thimble mounted on the screw shaft supporting the other end of the spring, and means providing a bayonet connection between the second thimble and the screw shaft so positioned as to maintain the spring under initial compression.

2,445,610
WATER SKI BINDING
Robert E. Drake, Morrisville, Pa., assignor to Winner Manufacturing Company, Inc., Trenton, N. J., a corporation of New Jersey
Application August 29, 1946, Serial No. 693,723
8 Claims. (Cl. 9—21)



1. In combination with a water ski, a binding comprising a resilient vamp portion secured by its lower edge to the water ski, and a resilient counter portion having its rear edge secured to said ski and including integral tension members extending forwardly along opposite sides of the vamp portion and secured to the ski in advance of said vamp portion.

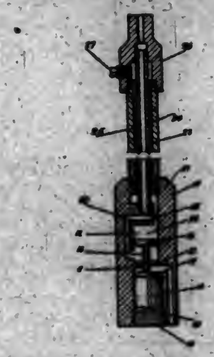
2,445,611
FLYING TOY
Harold E. Dunn, Corpus Christi, Tex.
Application January 23, 1947, Serial No. 723,818
2 Claims. (Cl. 244—153)



1. An aerial toy for sustained flight in wind comprising a flat frame, a bridle secured at vertically spaced points to the front edge of the frame, a tether secured to said bridle, a wing extending outwardly from each side of the frame adjacent the upper portion thereof, said frame

defining an opening therethrough, a shaft rotatably mounted to extend vertically from the lower to the upper edge of said opening, a plurality of trough-shaped impeller blades mounted on and parallel to said shaft and arranged to rotate said shaft upon passage of wind past said frame, a lift propeller secured to said shaft and to the upper ends of said impeller blades and arranged to rotate within said opening and to provide lift for said toy on rotation of said shaft, and a rudder member secured to the lower portion of said frame, said rudder being adjustable to maintain said frame in approximately vertical position during flight of said toy.

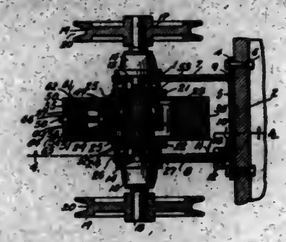
2,445,612
EXCESS FLOW VALVE
Chester Fanshier, Bartlesville, Okla.
Application March 23, 1945, Serial No. 584,395
4 Claims. (Cl. 137—153)



1. An excess flow valve structure through which a fluid under pressure flows comprising a body member, a conduit within the body member, a sliding member within the body member controlling flow of fluid under pressure through the conduit, a closed chamber within the body member separated from the conduit by a portion of the sliding member, concentric tubes connecting into the upper end of the body member, the inner tube of the concentric tubes connecting into the conduit to conduct normal flow of fluid under pressure away from the valve structure while the outer tube connects into the chamber and forms an extension of the chamber and said sliding member being moved into a closed position across the conduit upon a sudden drop of pressure in the chamber due to a break or leak in the outer tube by the pressure of fluid flowing through the conduit forcing the sliding member into sealing position across the conduit.

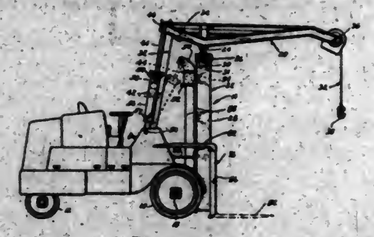
2,445,613
DRIVE MECHANISM FOR RECIPROCATING DEVICES
Walter Fincher, Salina, Kans.
Application November 22, 1943, Serial No. 511,264
11 Claims. (Cl. 74—26)

1. A device of the character described including a bracket having spaced arms, shaft bearings carried by the arms in registering alignment with each other, shafts in said bearings, eccentrics on said shafts, a ring-shaped weight positioned circumferentially of the eccentrics, means oscillatably supporting the weight from said arms, means connecting the eccentrics with said weight, and driving means on the respective shafts for



actuating the eccentrics to effect oscillation of said weight.

2,445,614
LOAD HANDLING APPARATUS
Francis K. Flynn and Reuben H. Adelman, New York, N. Y., assignors, by mesne assignments, to Silent Hoist & Crane Co., Inc., Brooklyn, N. Y., a corporation of New York
Application September 5, 1945, Serial No. 614,566
13 Claims. (Cl. 214—65)

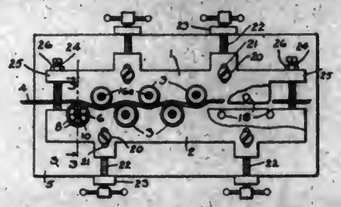


1. In a load handling apparatus which comprises a vehicle provided with a tiering frame having a vertical frame section mounted for pivotal movement about a horizontal axis, power-operated means mounted on the body of the vehicle and operatively connected to said frame section at the upper part thereof for pivotally moving the same, the connection between said power-operated means and said frame section being detachable for disconnecting said means from said frame, a crane-boom, and means for supporting said crane-boom between its opposite ends at the top of said frame in position for pivotal movement on said tiering frame, said power-operated means, when detached from said frame, being operatively connectable to said boom for pivotally moving the latter when it is mounted on said frame.

2,445,615
WIRE STRAIGHTENER OR SHAPER
Gunard Forsman, Worcester, Mass., assignor to Johnson Steel & Wire Company, Inc., Worcester, Mass., a corporation of Massachusetts
Application November 4, 1944, Serial No. 561,953
2 Claims. (Cl. 140—148)

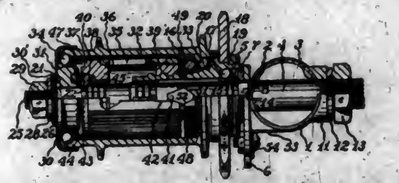
1. A wire straightener comprising, a base providing a pair of opposed series of bores, the bores of one series being spaced in staggered relation with the bores of the other series, a spindle mounted within each of said bores so as to be capable of free axial movement therein, means for holding each spindle against rotation within its associated bore, and a plurality of roll assemblies between oppositely spaced pairs of which a wire is drawn, each of said roll assemblies being

mounted upon a respective one of said spindles, with each such assembly including an inner race secured rigidly upon a spindle, anti-friction elements carried on said inner race, an outer race rotatably mounted upon said anti-friction ele-



ments, and a peripheral groove formed about said outer race for receiving and guiding the wire, each of said spindles being adapted to be shifted axially within its bore in response to thrusts set up by said wire upon the sides of said groove.

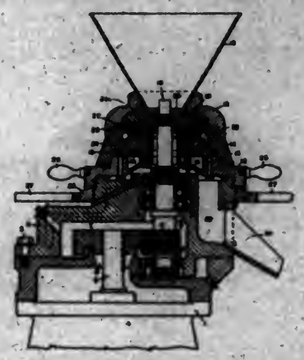
2,445,616
VEHICLE BRAKE
E. Elliott Hood, Elmira, N. Y., assignor to Bendix Aviation Corporation, a corporation of Delaware
Application March 29, 1946, Serial No. 658,293
6 Claims. (Cl. 192—6)



1. A cantilever-mounted coaster brake for bicycles and the like including an axle fixedly mounted at one end in the frame of the vehicle, said mounting constituting the sole support of the frame thereon, a driving member journalled on the axle adjacent its mount, an anchor member non-rotatably mounted on the axle adjacent its free end, a wheel hub journalled on the anchor and driving members, brake mechanism for frictionally connecting the hub to the anchor member, means for applying the brake responsive to backward rotation of the driving member and a torque arm non-rotatably connected to the axle for transmitting braking torque from the axle to the vehicle frame.

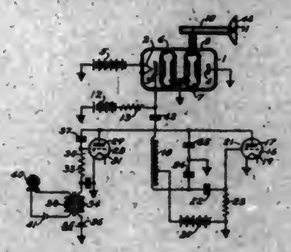
2,445,617
APPARATUS FOR MIXING
Maximilian P. Hofmann, Bay Village, Ohio, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio, a corporation of Ohio
Original application April 17, 1943, Serial No. 483,415. Divided and this application December 5, 1946, Serial No. 714,256
4 Claims. (Cl. 259—7)

1. In apparatus of the character described, the combination of a rotor member having a disc-like projection thereon having opposed faces and a stator embracing said rotor in close proximity to the opposite faces of said disc-like portion, said assembly provided with an inlet centrally of the first face of said disc-like projection and an outlet centrally of the second face of said disc-like projection, a plurality of impeller means carried by the said first face and so arranged as to provide therebetween a plurality of radially extending passages and to thus constitute a centrifugal pump in the space between said first face and adjacent stator parts, and said second face and adjacent stator parts arranged in such closely spaced relation as to constitute a treating stage for the material caused to flow radially inward therethrough in opposition to centrifugal force



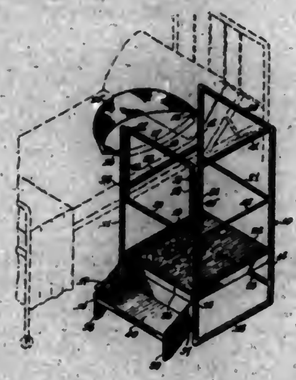
resisting such flow under the influence of said centrifugal pump whereby said treating stage is maintained in a filled condition during rotation of said rotor, said radially extending passages decreasing in depth and increasing in width in a direction outwardly from such inlet to an extent such that particles of material to be treated which are larger than can be accommodated in said treating stage are excluded therefrom.

2,445,618
MODULATION SYSTEM
John A. Hutcheson, Baltimore, Md., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 1, 1943, Serial No. 481,383
4 Claims. (Cl. 179—171.5)



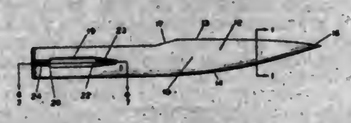
1. In a communication system operating at ultra-high frequencies, a source of ultra-high carrier frequency energy comprising an oscillator of the electron velocity actuated space-resonant type, a source of high frequency energy of a frequency lower than said carrier frequency, means for triggering the action of said oscillator at a rate determined by said source of high frequency energy, means for impressing modulations comprising means for shifting the frequency of said last-mentioned source in accordance with the amplitude of the signal to be transmitted and at a rate of said signal frequency.

2,445,619
RISER
John J. Josepha, Philadelphia, Pa.
Application March 30, 1945, Serial No. 585,708
7 Claims. (Cl. 5—92)



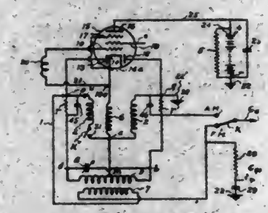
1. In a device for assisting a convalescent patient to develop the strength to rise from bed and walk, a frame having a horizontal platform at its lower portion and above the bottom thereof, vertical standards extending upwardly from the edges of the platform so that the platform is available as a floor at the base of the standards, horizontal hand grips extending at the top of the frame between cooperating standards, a bar connecting two vertical standards transverse to the hand grips and below the hand grips and located at one edge of the frame, and a removable back rest from one vertical standard to the other at the opposite ends of the hand grips, the frame being adapted to be placed adjacent a hospital bed with the horizontal platform below the level of the mattress of the bed, with the vertical standards extending upwardly above the bed surface with the horizontal grips extending away from the bed, with the bar below the level of the mattress and close to the bed and with the back rest above the surface of the mattress.

2,445,620
FISH PICKER
William E. Ketland, Alexandria, Va.
Application March 15, 1945, Serial No. 582,875
7 Claims. (Cl. 43—29)



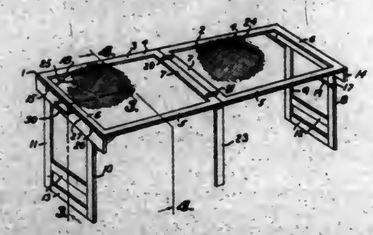
4. A picker for the removing of hooks from fish, comprising an elongated shaft, an eyelet extending transversely through said shaft near the rear end thereof, the rear short wall of which, closely adjacent the rear end of the shaft, is substantially at right angles to the side surface of the shaft, and the front wall of which, remote from the rear end of the shaft, extends at an acute angle from the surface of the shaft, said eyelet being substantially longer on one face of the shaft than on the opposite face thereof.

2,445,621
DEMODULATOR DEVICE FOR FREQUENCY AND AMPLITUDE MODULATION
Edward H. Lange, Baltimore, Md.
Application November 5, 1945, Serial No. 626,733
21 Claims. (Cl. 250—27)



1. A frequency-discriminator for providing unilaterally-grounded output voltages responsive in magnitude and polarity to modulation of frequency of a high-frequency carrier wave, having a thermionic tube with a cathode, a first and a second diode-anode with said cathode, a third anode, and grid control means for controlling thermionic currents between said third anode and cathode, an input-impedance connected between said grid control means and said cathode, a unidirectional voltage source with positive terminal connected to said third anode and negative terminal connected to ground, a phase-shifting network connected between said cathode and said diode-anodes including a common conductive connection between said cathode and each of said diode-anodes, and a junction-terminal of said conductive connection upon said network; a conductive ground connection of negligible impedance to one of said diode-anodes, a high-frequency choke-coil connected between said ground and said junction-terminal, and a high-frequency voltage neutralizing device including a conductive neutralizing-impedance coupled with said network for transferring opposing high-frequency voltages therefrom, and a conductive connection through said neutralizing-impedance to the ungrounded diode-anode.

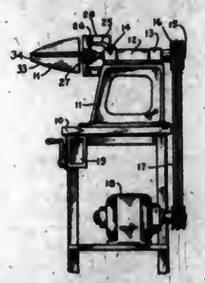
2,445,622
SUN BATH DEVICE
Ida B. Lewk, Tulsa, Okla.
Application April 7, 1947, Serial No. 739,925
2 Claims. (Cl. 160—135)



1. A foldable sun bath device comprising, a top having sections hingedly connected together in end-to-end relation, a light diffusing material covering said top sections, an end leg structure hingedly connected to the outer ends of the top sections whereby said top sections and end legs may be folded to a compact position with the tops of said section in facing relation, one side of said leg structure being shorter than the other

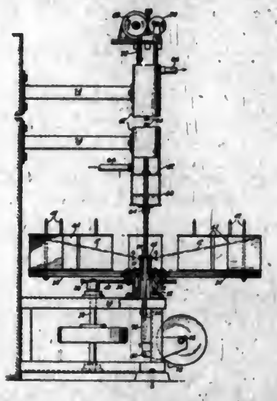
side to provide a sloping top to said device, a support for the top sections at substantially their pivoted abutting ends, and means engaging the leg structure and the top sections for holding said sections and legs in rigid position.

2,445,623
FUR BUFFING MACHINE
Francis Luckower, Mount Vernon, N. Y.
Application October 15, 1947, Serial No. 780,051
13 Claims. (Cl. 69—27)



1. In a fur ironing machine, a conoidal fur-engaging member having at least one external fur buffing means, heating means within said element, and means rotating said element.

2,445,624
METHOD OF MAKING TUBULAR COVERINGS
Paul F. McDermott, Martinsville, N. J., and Harry E. Holcomb, Stratford, Conn., assignors to Johns-Manville Corporation, New York, N. Y., a corporation of New York
Application November 11, 1943, Serial No. 509,880
7 Claims. (Cl. 154—83)



1. In a method of making a tubular covering, the steps comprising, applying a relatively non-extensible carrier element to a mandrel, winding a plurality of strands in parallel, contiguous spirals around the carrier element and mandrel to form a tube extending lengthwise thereof, drawing the tube away from the winding operation without disruption of the contiguous relationship of the spirals by moving the carrier element along the mandrel, coating the outer face of the tube with an adhesive material, setting the adhesive material, and removing the carrier element.

2,445,625
SAFETY SWITCH FOR INTERNAL-COMBUSTION ENGINES
Charles L. Meinholdt, Topeka, Kans.
Application January 26, 1945, Serial No. 574,798
2 Claims. (Cl. 200—140)



1. A safety device including a shell having an end adapted for mounting in an opening of an internal combustion engine, a bulb connected with said end of the shell and projecting coaxially therefrom for emersion in cooling liquid of the engine, said shell having axially spaced shoulders inset from the opposite end of the shell, a bellows in the shell having open and closed ends and adapted to be operated by heat responsive medium in said bulb, said open end of the bellows having an annulus engaging the inner of said shoulders, sealing means fixing the annulus to the shell for retaining the heat responsive medium, an insulator seated on the outer shoulder of the shell, a fixed contact carried by the insulator, a movable contact carried by the closed end of the bellows and extending coaxially through the bellows to project from the open end in registry with the fixed contact and adapted to engage the fixed contact responsive to contraction of the bellows by the heat responsive medium in said bulb, a guide on the closed end of the bellows and adapted for sliding contact with the shell during contraction of the bellows to retain said movable contact in coaxial alignment with the fixed contact, and means on the shell for retaining the insulator on the outer of said shoulders.

2,445,626
PROCESS FOR PREPARING ALKYLAMINO-KETONE OXIMES
Glen H. Morey, Terre Haute, Ind., assignor to Commercial Solvents Corporation, Terre Haute, Ind., a corporation of Maryland
No Drawing. Application December 4, 1944, Serial No. 566,641
3 Claims. (Cl. 260—566)

1. A process for preparing alkyl aminoketone oximes which comprises reacting in an aqueous medium a chlorinated ketoneoxime of a ketone selected from the group consisting of acetone, methylethylketone and diethylketone with a primary alkyl amine.

2,445,627
MONOMERIC AND POLYMERIC UNSATURATED ESTERS AND THEIR PRODUCTION
Rupert C. Morris and Robert M. Horowitz, Berkeley, and Alva V. Snider, Richmond, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application September 19, 1944, Serial No. 554,860
4 Claims. (Cl. 260—468)

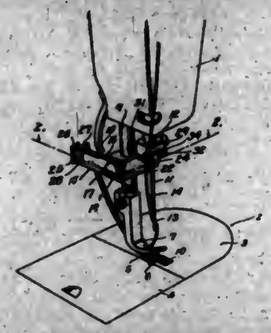
1. A normally liquid polymer of diallyl 3-methyl-1,2,3,6-tetrahydrophthalate.

2,445,628
INSUBMERSIBLE PIPE LINE
Jacques Muller, La Garenne Colombes, France
Application February 28, 1949, Serial No. 321,301
In France March 1, 1939
Section 3, Public Law 690, August 8, 1946
Patent expires March 1, 1959
3 Claims. (Cl. 138—63)



1. A floating fuel pipe line comprising a flexible pipe, a plurality of flexible pneumatic elements surrounding the flexible pipe, said pneumatic elements having recesses in the periphery thereof, and a metal element extending longitudinally of the pipe and positioned in said recesses.

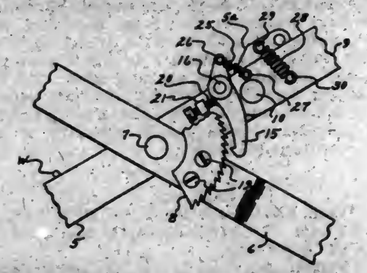
2,445,629
THREAD HOLDER AND CUTTER
Charles W. Newton, Kansas City, Mo.
Application January 28, 1946, Serial No. 643,888
2 Claims. (Cl. 112—252)



1. A thread holding device for sewing machines including a mounting bracket having an opening therethrough adapted to accommodate the presser foot stem of a sewing machine and having a substantially vertical seating face when mounted on the presser foot stem, a pair of substantially flat tongues arranged in juxtaposition with the flat face of one tongue in substantially face to face contact with the other tongue and having openings therethrough at one end and diverging terminals at the other to provide an entrance throat for thread between said flat faces, and fastening devices extending through said openings of the tongues for drawing the tongues into clamping contact with each other and the tongues against the seating face to support the tongues in substantially horizontal position and directed from said stem in the opposite direction to the presser foot on said stem when the device is in use, said tongues being of substantial length to materially space the entrance throat from said mounting bracket and to provide substantial resiliency in said tongues.

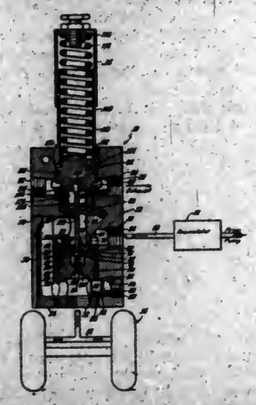
2,445,630
PRESSURE-APPLYING DEVICE
Herbert E. Page, Alhambra, Calif.
Application January 13, 1945, Serial No. 572,688
4 Claims. (Cl. 74—518)

1. A pressure applying device comprising a first lever and a second lever pivotally connected together between their ends for pliers-like swinging movement relative to each other, a third lever pivotally connected adjacent one end to the second lever for swinging movement relative thereto, pawl and ratchet means cooperating with the first and third levers to swing the first and second levers towards each other in response to



swinging movement of the third lever in one direction relative to the second lever, and a stop on said second lever engageable with said pawl normally to hold said pawl and ratchet disengaged and operative to disengage said pawl from said ratchet in response to return of said third lever from relative motion in said one direction.

2,445,631
METERING VALVE
Bud William Pasnow, South Euclid, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois
Application May 31, 1946, Serial No. 673,499
7 Claims. (Cl. 303—54)



1. In a valve mechanism, in combination, a valve housing having an inlet passageway connectible to a source of fluid under pressure, an exhaust passageway, a chamber defined by said housing and connected with said passageways and adapted to have the pressure within it regulated, a first valve, said valve being positioned in said exhaust passageway for controlling the exhaust of fluid pressure from said chamber, and comprising a valve piston member and a valve seat member, said two members being movable, means resiliently biasing one of said members toward the other, stronger resilient means for moving the other member toward said one of said members to close the valve, a second valve, said second valve being positioned in said inlet passageway to control the admission of fluid

under pressure to said chamber and comprising a valve seat and an annular valve piston having its central passageway closed by a pilot valve, said annular valve piston providing a surface subject to fluid under pressure which tends to open the valve and providing a larger surface subject to fluid under pressure which tends to urge the piston to its seat, means restricting the flow of fluid under pressure to said second-mentioned surface, means operable by movement of the first valve when closed to open said pilot valve, said second valve opening after the pilot valve opens when the fluid under pressure on the first-mentioned surface on said annular valve piston thereafter exceeds the pressure on said second-mentioned surface.

2,445,632

INDIGOSOL COMPOSITION COMPRISING A NAPHTHOL SULFONATE AND METHOD OF APPLYING SAME

Earl L. Pelton and Charles O. Hutchenreuther, Midland, Mich., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Delaware

No Drawing. Application October 5, 1945, Serial No. 620,624
15 Claims. (Cl. 8—70)

14. The process which comprises printing a fabric with a printing paste comprising a salt of an acid-sulfate ester of a leuco dyestuff derived from tetrabromindigo and a salt of a naphthol sulphonic acid selected from a class consisting of 1-naphthol-2-sulphonic acid, 1-naphthol-4-sulphonic acid and 2-naphthol-7-sulphonic acid, the naphthol sulphonate being present in amount corresponding to at least 3 per cent of the weight of the acid-sulfate ester of a leuco dyestuff.

2,445,633

CABLE CONNECTOR

Walter Peters, Linden, N. J., assignor to The Thomas & Betts Co., Elizabeth, N. J., a corporation of New Jersey

Application July 23, 1945, Serial No. 606,587
4 Claims. (Cl. 285—6.5)



1. A cable connector comprising a ring-like body having an annular groove and a longitudinal slit, and having the major portion of its ring-like body formed on a diameter adapted to be received into the knock-out hole of a box, the end portions of the body adjacent the longitudinal slit being depressed inwardly of said diameter, thereby adapting said end portions to have clearance relation with a ragged and uneven edge portion of the box hole, and an operating screw mounted in the body for clamping a cable inserted therein and expanding the annular groove into anchored engagement with the edge of the box hole.

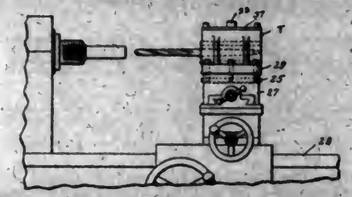
2,445,634

QUICK-CHANGE LATHE TOOLHOLDER

Edwin W. Plumb, Morris, Conn.

Application June 21, 1946, Serial No. 678,475
3 Claims. (Cl. 82—36)

1. In a lathe tool holder, a base for attachment to the compound rest of the lathe, a split block having a horizontal hole to receive the lathe tool or adaptor therefor, means to adjust the vertical position of said block with respect to said base, and means to selectively contract the sides of said block upon said tool or expand said sides to release said tool, comprising a manually-rockable shaft fitted into the upper portion of said block, said shaft having three eccentric cams, means to connect the two end cams to the bottom portion of said block, whereby when said shaft is rocked in one direction the sides of said block will be contracted, and means located in said lower block and engageable by said central cam to expand the sides of said block and release the tool mounted therein.

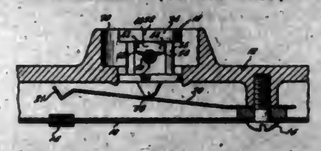


2,445,635

LOCK SWITCH

Theodore Poliakoff, New York, N. Y., assignor to Flashlight Company of America, Jersey City, N. J., a corporation of New Jersey

Application July 6, 1946, Serial No. 681,727
3 Claims. (Cl. 200—169)



1. A device of the character described for making and breaking an electrical circuit, comprising a base member, a pair of spaced contacts secured thereon, one of the contacts being fixed, the other comprising a conductive spring leaf member normally biased away from the first contact, a vertically and laterally shiftable button normally engaging the spring leaf member, vertical downward movement of the button bearing the spring leaf contact into engagement with the fixed contact to close the electrical circuit, lateral movement of the button in its down position thereafter locking the parts in the circuit closing position under the influence of the spring contact, the button being vertically and horizontally apertured and having a cross bar passing through the aperture the ends of which cross bar are secured within the sides of the base, holding the button captive thereon.

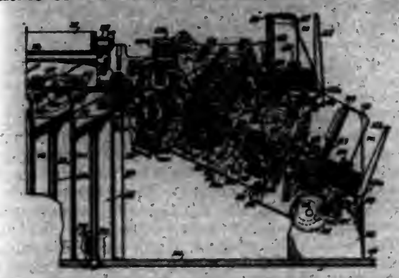
2,445,636

RECORD CONTROLLED MACHINE

David W. Rubidge, Chatham, N. J., Clarence R. Manning, Vestal, N. Y., James B. Greene, New Brunswick, N. J., and James DeK. Hood, Endwell, N. Y., assignors to International Business Machines Corporation, New York, N. Y., a corporation of New York

Original application July 24, 1940, Serial No. 347,226. Divided and this application September 1, 1942, Serial No. 456,890
27 Claims. (Cl. 270—58)

1. In a machine of the class described, a plurality of means to feed separate successions of records, a record counting device, means to place the record feeding mechanisms under selective control of the record counting device for automatic selection in rotation, and means to condition the counting device to predetermine the number of records in each succession fed by each of said feeding mechanisms.



2,445,637

COATING COMPOSITION COMPRISING A DRYING OIL, A RESIN, AND AN ACYCLIC TERPENE SOLVENT

Alfred L. Rummelsburg, Wilmington, Del., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware

No Drawing. Application December 23, 1944, Serial No. 569,622
12 Claims. (Cl. 260—19)

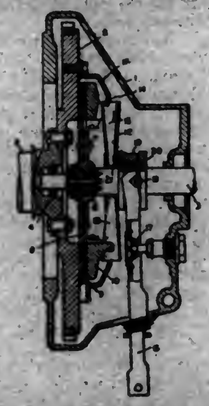
9. As a varnish, a composition comprising a drying oil, a phenol-formaldehyde resin, and a solvent, said solvent containing at least about 10% of allo-ocimene.

2,445,638

FRICTION CLUTCH

Ira Saks, Shaker Heights, Ohio

Application November 3, 1944, Serial No. 561,677
4 Claims. (Cl. 267—1)



4. The combination of a resilient member of the Belleville washer type for use in a clutch as described, a bearing ring non-rotatably fitted in the central opening in said member and formed with a radially projecting flange on its one edge providing an outwardly facing bearing, hooked lugs on said ring projected through said member, and a split resilient ring engaged in said hooked lugs to retain said bearing ring against axial displacement in such opening.

2,445,639

ARTICULATING APPARATUS FOR ARTIFICIAL TEETH

Richard Sandhofer, Zurich, Switzerland

Application August 5, 1943, Serial No. 497,460
In Switzerland March 16, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires March 16, 1962
1 Claim. (Cl. 32—32)



Articulator adapted for simulating combined vertical and transverse motions of the jaw comprising, an upper jaw model holder, a lower jaw model holder, the two holders simulating jaw positions as to the normal vertical and horizontal positions, complementary sets of inclined control surfaces defined by two planes on each holder intersecting in a single line in the vertical central plane and at an angle of 30 to 33 degrees to the horizontal plane defined by the holders, the lower jaw-model holder having a vertical thrust plate cooperating with a complementary vertical surface on the upper jaw model holder as a stop and abutment means.

2,445,640

SMOKE, SIGNAL, OR ILLUMINATING FLARE

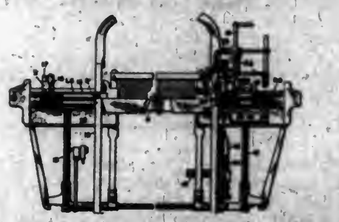
Conrad David Schermuly, Alfred James Schermuly, and Charles Schermuly, Parkgate, Newdigate, England

Application June 13, 1944, Serial No. 540,092
In Great Britain, November 12, 1943
2 Claims. (Cl. 102—7)



1. A flare device comprising a casing, a rocket within said casing, a head secured to said rocket, a removable closure at the end of the casing adjacent said head, an apertured disc in said casing below said rocket, a burster charge in said casing below said disc, means for igniting said burster charge whereby said burster charge explodes and causes said rocket to force off said removable closure and at the same time ignites said rocket, and a buoyancy chamber secured to said casing, said buoyancy chamber being constructed and arranged to float said casing in water with said removable closure upwardly directed.

2,445,641
ELECTRIC WEFT DETECTING SYSTEM FOR LOOMS
Victor F. Sepavich, Worcester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application March 11, 1947, Serial No. 733,885
7 Claims. (Cl. 139—273)



2. In a weft replenishing loom effective to give indication of weft exhaustion during a given interval of the loom cycle, bobbin release means, an actuator for said release means moving subsequent to said interval, a controller for said actuator normally out of controlling relation with respect to the actuator but when in controlling relation with respect thereto causing said actuator to effect operation of the bobbin release means, a solenoid for the controller effective when energized to move the controller into controlling relation with respect to the actuator, a normally dead electric circuit for the solenoid including an electronic tube, electric control means for the electronic tube effective when the detector indicates weft exhaustion to energize said circuit, said circuit thereafter due to said electronic tube continuing energization of said circuit and solenoid after said interval, and electric means effective subsequent to operation of the release means by the actuator to open said circuit.

2,445,642
PLASTIC COMPOSITION COMPOSED OF A CELLULOSE COMPOUND AND AN INDANOL ESTER
Frank J. Soday, Baton Rouge, La., assignor to The United Gas Improvement Company, a corporation of Pennsylvania
No Drawing. Application February 9, 1944, Serial No. 521,713
3 Claims. (Cl. 106—178)

1. A plastic composition which consists of a plasticizable organic material selected from the group consisting of cellulose esters and cellulose ethers and a minor amount of a compound selected from the group consisting of carboxylic acid esters of indanol and carboxylic acid esters of a methyl indanol sufficient to plasticize said organic material.

2,445,643
HYDROCARBON RESINS AND COMPOSITIONS CONTAINING THE SAME
Frank J. Soday, Baton Rouge, La., assignor to The United Gas Improvement Company, a corporation of Pennsylvania
No Drawing. Application June 20, 1944, Serial No. 541,260
7 Claims. (Cl. 260—23)

5. A coating composition comprising a drying oil and a hydrocarbon resin polymer selected from the group consisting of heat resin polymer and catalytic resin polymer of polymerizable hydrocarbons contained in a hydrocarbon oil which has been physically separated from tar produced in the vapor phase pyrolysis of petroleum oil and which is free from and of greater volatility than the pitch of said tar, said hydrocarbon oil when separated and when subjected to polymerisation containing in addition to hydrocarbons boiling between 210° C. and 350° C. which are not polymerizable by the application to said oil of heat alone but which are polymerizable to catalytic resin polymer by treating said oil with a resin producing catalyst, other hydrocarbons boiling between 210° C. and 350° C. which are polymerizable to catalytic resin polymer by treating said oil with a resin producing catalyst but which last-mentioned hydrocarbons are also polymerizable to heat resin polymer by the application to said oil of heat alone, said last-mentioned hydrocarbons being present in said hydrocarbon oil in amount greater than approximately 5% of the total hydrocarbon oil boiling between 210° C. and 350° C., the properties of the said hydrocarbon resin polymer for inclusion in coating compositions having been improved by the removal of drying inhibitors naturally present in one of a group consisting of a solution of the said hydrocarbon resin polymer and the said hydrocarbon oil containing the aforesaid hydrocarbons polymerizable to the said hydrocarbon resin polymer in yet unpolymerized condition by a treatment which comprises reacting one of the said group of hydrocarbon materials with 1% to 30% of an inorganic alkali in aqueous solution at a temperature within the range of 0° C. to 200° C., and freeing the so treated hydrocarbon material from alkali by stratification, drainage and absorption, the proportion of drying oil to resin polymer being such as to produce a coating composition having an oil length of less than 25 gallons.

2,445,644
OXYGEN-TREATED HYDROCARBON RESINS AND COMPOSITIONS CONTAINING THE SAME
Frank J. Soday, Baton Rouge, La., assignor to The United Gas Improvement Company, a corporation of Pennsylvania
No Drawing. Application June 20, 1944, Serial No. 541,263
6 Claims. (Cl. 260—23)

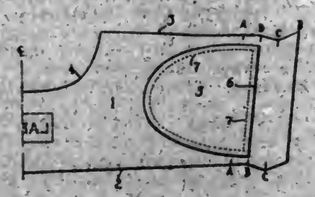
1. A coating composition comprising a drying oil and a hydrocarbon resin polymer selected from the group consisting of heat resin polymer and catalytic resin polymer of polymerizable hydrocarbons contained in a hydrocarbon oil which has been physically separated from tar produced in the vapor phase pyrolysis of petroleum oil and which is free from and of greater volatility than the pitch of said tar, said hydrocarbon oil when separated and when subjected to polymerization containing in addition to hydrocarbons boiling between 210° C. and 350° C. which are not polymerizable by the application to said oil of heat alone but which are polymerizable to catalytic resin polymer by treating said oil with a resin-producing catalyst, other hydrocarbons boiling between 210° C. and 350° C. which are polymerizable to catalytic resin polymer by treating said oil with a resin-producing catalyst but which last-mentioned hydrocarbons are also polymerizable to heat resin polymer by the application to said oil of heat alone, said last-mentioned hydrocarbons being present in said hydrocarbon oil in amount greater than approximately 5% of the total hydrocarbon oil boiling between 210° C. and 350° C., the proportion of drying oil to resin polymer being such as to produce a coating composition having an oil length of less than 25 gallons, in the said resin the drying inhibitors naturally present in the resin as produced having been removed by reaction with oxygen at a temperature within the range of 30° C. to 200° C. in a solution of the said resin to improve the properties of the resin for inclusion in coating compositions.

2,445,645
APPARATUS FOR PAINTING THE INSIDE OF PIPE LINES
Dishman K. Stephens, Kansas City, Mo., assignor to Panhandle Eastern Pipe Line Company, Kansas City, Mo., a corporation of Delaware
Application February 6, 1946, Serial No. 645,796
7 Claims. (Cl. 91—39)



5. In an apparatus for coating the interior surfaces of a pipe line, a pair of spaced non-connected swab members in the pipe line, means for filling the space between the swab members with paint, fluid means for effecting movement of the swab members through the pipe line, and resilient means on said swab members having rearwardly directed flanges adapted to be expanded by the fluid means into engagement with the interior of the pipe line for wiping paint onto the pipe walls incidental to the movement of said swabs in said pipe line.

2,445,646
SHOULDER PAD ASSEMBLY
Bernard V. Starr, Mountain Lakes, N. J., assignor to David D. Doniger & Co., Inc., New York, N. Y., a corporation of New York
Application November 1, 1946, Serial No. 707,171
11 Claims. (Cl. 2—268)



3. A shoulder pad assembly for garments comprising a lining element, a shoulder pad of less width than the lining element and fastened thereto, an edge of the lining element being turned back over the pad, fastened to the underlying layer of the lining element along the sides of the tip of the shoulder pad, outwardly therefrom to the front and back edges of the lining element and cut out to form a pocket for the tip of the shoulder pad, a layer of material forming a freely extending flap joined to the lining element toward the inner edge of the said pocket and adapted for folding over with the front and back edges of the lining element for stitching to the garment along said edges and for fastening the assembly into a shoulder seam.

2,445,647
CLOSURE AND CONTAINER
John W. Thomas, New Kensington, Pa., assignor to Aluminum Company of America, Pittsburgh, Pa., a corporation of Pennsylvania
Application November 3, 1944, Serial No. 561,774
3 Claims. (Cl. 215—40)



1. The combination comprising a container and closure for use in food processing operations involving heating the container after the closure is applied, said container having an arcuately concave outside sealing surface and outwardly disposed closure retaining means therebelow, and said closure including an upper skirt portion, a resilient lower skirt portion, inwardly disposed closure retaining means at the lower margin of said resilient skirt portion, and a resilient gasket located in said upper skirt portion and presenting a bottom corner of a substantially right angular shape when not compressed to bear upon said sealing surface, said inwardly disposed retaining means engaging and extending along the under side of said outwardly disposed retaining means far enough to permit raising of the closure to bring said gasket corner into substantially line contact on said sealing surface with said retaining means in engagement, whereby the pressure developed in heat processing raises the closure to permit escape of vapor between said gasket and said sealing surface without disengagement of said retaining means.

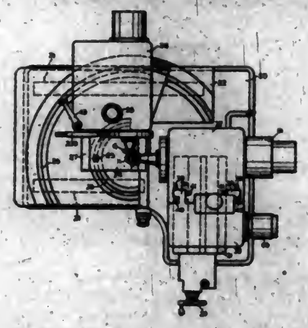
2,445,648
METHOD OF PRODUCING POWDERED METAL
Edward Cushman Truesdale, Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application May 13, 1944, Serial No. 535,555
7 Claims. (Cl. 75—34)

1. In the production of iron powder by reduction of iron oxide with hydrogen, the improvement which comprises mixing the iron oxide with a binder and forming agglomerated pellets thereof, subjecting the pellets to a roasting operation under strongly oxidizing conditions and at a temperature not exceeding about 1150° C., said roasted pellets being substantially free of oxidizable impurities, subjecting the roasted pellets to reduction with hydrogen at a temperature not to exceed 1025° C. to reduce the iron oxide to iron and leave it in a friable condition, and grinding the reduced iron to the desired particle size.

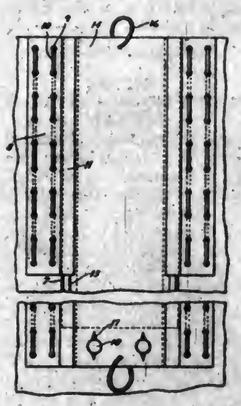
2,445,649
MACHINE FOR FINISHING GEARS
Lyman H. Turner, Irondequoit, Oliver F. Bauer, East Rochester, and Leonard C. Michelson, Brighton, N. Y., assignors to Gleason Works, Rochester, N. Y., a corporation of New York
Application November 6, 1945, Serial No. 627,024
19 Claims. (Cl. 51—26)

3. In a machine for finishing tapered gears, means for supporting a pair of gears to run together in mesh with angularly disposed axes,

means for rotating one of the gears to effect rotation of the pair through their intermeshing engagement, means for effecting relative movement between the gears in a direction lengthwise of their teeth during their rotation, means for simultaneously effecting relative movement between the gears transversely of their teeth, and means for adjusting one of said two last named means to adjust the amount of one of said movements independently of the other.

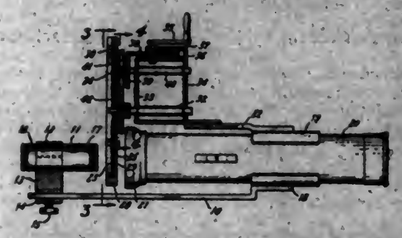


2,445,650
COTTON PICKER'S SACK
Marvin Alfred Walker, New Madrid, Mo.
Application May 3, 1945, Serial No. 591,648
1 Claim. (Cl. 150—2)



A cotton picker's sack having a longitudinally extending opening at the upper end of the sack, sectional tracks secured at the edges of said longitudinal opening with elongated sections in each track slightly spaced apart end to end and each including a tubular edge guide and with a longitudinal slot in the confronting edge of each guide, a flexible closure member of substantially the same length as said opening and having semi-rigid beadings at its side edges slidably received in the slots of said tubular guides whereby the closure member is slidable in said slots, and button and button-hole connections between said sack and said closure member near the bottom of said closure member, for preventing it of its own weight from sliding downwardly of said sack.

2,445,651
FLASHLIGHT MOVIE PROJECTOR
Karl D. Weavie, Saline, Mich., assignor of one-half to Stephen L. Piatkowski, Ann Arbor, Mich.
Application April 24, 1947, Serial No. 743,767
3 Claims. (Cl. 88—18.3)



1. A projector of the kind described including a split sleeve, a flashlight held therein and having a light bulb at one end thereof, a horizontal bar connected to and extending forwardly of the lower portion of the sleeve, a lens barrel mounted on said bar and axially aligned with a flashlight to the front of the light bulb, a vertical bracket on top of the sleeve, a horizontal shaft journalled in the bracket, a circular holder axially mounted on said shaft for rotation therewith, in a vertical plane, between the lens barrel and the flashlight, said holder including a flat central surface with a plurality of radially disposed windows therein and an annular shoulder on the rim portion of the holder, a disk fitting within the annular shoulder and having a plurality of radially disposed apertures in register with said windows, an image carrying transparency over each aperture, the outer portion of the holder on the annular line of the windows being disposed between the light bulb and the lens barrel, and crank and gear means to impart to the shaft and the holder an intermittent rotary motion to bring the transparencies, one by one, into alinement with the light bulb and the lens barrel.

2,445,652
DERIVATIVES OF POLYMERIC ALLYL-TYPE ALCOHOLS
Richard R. Whetstone, Berkeley, Calif., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application October 11, 1944, Serial No. 558,285
4 Claims. (Cl. 260—465.6)

1. The beta-cyanoethyl ether of polymer of a beta, gamma-monoolefinic monohydric alcohol, said ether being soluble in alcohols and hydrocarbons.

2,445,653
NASAL APPLICATOR
Charles E. White, Salamanca, N. Y.
Application February 22, 1945, Serial No. 579,237
4 Claims. (Cl. 128—173)

1. A combined dropper and atomizer for nasal use designed to be attached to the neck of a liquid cointainer and comprising a hollow nozzle designed to enter and plug the nostril, a cap for removable leak-tight engagement with the container neck, and connecting means constituting a liquid path from the container to the nozzle and comprising a rigid S-shaped conduit, said conduit comprising an enlarged concave bend, the enlargement extending downwardly in the direction of the container, said enlarged bend defining a reservoir in said liquid path adapted for receiving and holding a determined quantity of liquid passed thereto from the container upon inversion of the container, and a part of the conduit beyond the reservoir in the direction of the nozzle being formed to provide a delivery passage of capillary dimensions.



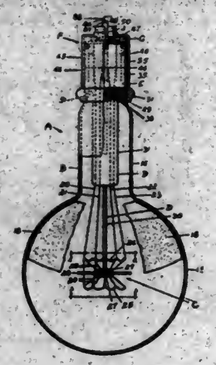
2,445,654
PROCESS FOR THE RECOVERY OF PARA-COUMARONE TYPE RESINS FROM POLYMERIZED RESIN OILS
Harry L. Allen and Herbert G. Kleinguenther, Philadelphia, Pa., assignors to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York
No Drawing. Application September 11, 1946, Serial No. 696,245
6 Claims. (Cl. 260—81)

1. In the recovery of a resin comprising a polymer obtained by sulfuric acid polymerization of at least one compound of the group consisting of indene, coumarone, styrene and their homologs boiling within the range 130° to 350° C., from oil containing such resin and also containing acid- forming impurities introduced by the sulfuric acid polymerization, the improvement which comprises heating the oil in the presence of a compound selected from the group consisting of urea and thiourea, and distilling unpolymerized oil from said resin.

2,445,655
DISTILLATION OF SULFURIC ACID TREATED HYDROCARBON OILS
Harry L. Allen and Herbert G. Kleinguenther, Philadelphia, Pa., assignors to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York
No Drawing. Application September 11, 1946, Serial No. 696,246
4 Claims. (Cl. 196—25)

1. In the refining of an aromatic hydrocarbon oil by treatment with sulfuric acid and subsequent distillation, the improvement which comprises eliminating excess acid from the acid-treated oil and thereafter distilling the oil in the presence of a compound selected from the group consisting of urea and thiourea.

2,445,656
MULTIPLE FILAMENT ELECTRIC LAMP
John Emmanuel Athanassiades, Teheran, Iran
Application July 19, 1946, Serial No. 684,311
5 Claims. (Cl. 176—26)



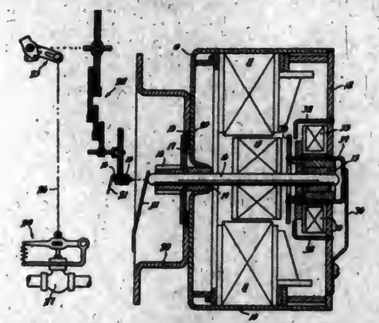
1. In a multiple filament electric lamp, an envelope and a filament structure within said envelope, including a disc-like portion, an arcuate filament disposed at adjacent one face of said portion and the other filament disposed at adjacent the other face of said portion, means to secure said filaments to said portion, a plurality of conductors within said envelope, including a separate conductor secured to the end of each filament, one of said conductors secured to one of said filaments being also secured directly to the other filament at a location spaced from the end of said other filament and being extended through said disc-like portion.

2,445,657
TOOTHBRUSH
Paul G. Bennett, Boston, Mass.
Application May 8, 1945, Serial No. 592,543
1 Claim. (Cl. 15—167)



A toothbrush having a handle, the latter at one end thereof carrying a longitudinally curved bendable elongated part tapered toward its free end formed of a single piece of resilient material presenting continuous longitudinal exterior surfaces for the entire length of said part on all sides thereof, said part being provided at its concave side with a row of projecting brush bristles distributed longitudinally thereof; the degrees of curvature and taper of said part, the resiliency of said material, and the stiffness of said bristles being such as to cause said part to bend transversely and resiliently press said row of bristles against the convex side of a row of human teeth of lesser degree of curvature than said part when said bristles are applied thereto, and said part to bend to cause its concave side to become convex and resiliently press said row of bristles against the concave side of a row of human teeth when said bristles are applied thereto, in each instance without collapsing of said bristles.

2,445,658
MOTOR AND BRAKE CONSTRUCTION
Carl J. Bishofberger and Walter E. Edelman, Minneapolis, Minn., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application December 24, 1943, Serial No. 515,488
9 Claims. (Cl. 318—366)



1. In a motor, a stator, a rotor adapted to be moved into and out of alignment with said stator, a member movable with said rotor, a stationary member, cooperative braking surfaces on said members, means normally biasing said rotor and said movable member toward brake engaging position, electromagnetic means including an armature biased toward deenergized position, said biased armature when in energized position permitting longitudinal and rotational movement of said rotor and said movable member, said biased armature upon deenergization providing means for moving said biased movable member longitudinally against the normal bias thereof to release its braking surface from the braking surface of said stationary member.

2,445,659
CLEANOUT APPARATUS FOR DRILL STEEL
Clarence James Brown and Floyd Stillmen Brown, Hamilton, Mont., assignors, by direct and mesne assignments, of ten per cent to August R. Kurtz, Hamilton, Mont., and forty per cent to Myrtle Dohn, Bismarck, N. Dak.
Application September 24, 1945, Serial No. 618,124
5 Claims. (Cl. 279—20)



2. In apparatus for cleaning out the plugged lubricating fluid course in drill steel, having an upwardly extending stem with said course opening at the upper extremity of said stem, said apparatus including means for conducting fluid under pressure to said course, including a lowermost tubular member, an intermediate tubular member, an uppermost tubular member and a disc carried thereby, said lowermost tubular member having a bore greater in diameter than the widest transverse cross section of the upper end portion of said stem, with the upper section of said bore provided with screw threads, and means to couple said lowermost tubular member to the upper extremity of said stem, said intermediate tubular member having exterior screw threads upon its lower portion, cooperating with the first-named screw threads, a downwardly-extending, drill stem extremity-receiving opening, a shoulder above said opening and interior screw threads above said opening, said uppermost tubular member having a lowermost flat face and exterior screw threads above said face, cooperating with the interior screw threads of said intermediate tubular member, and said disc being disposed within said intermediate tubular member, above said opening, and provided with a perforation extending axially therethrough, said disc being constructed and arranged to slidably contact the interior face of said intermediate tubular member and said flat face and said shoulder.

2,445,660
ELECTRIC TREADLE
Carl O. Bruestle, Rahway, N. J., assignor to Elevator Supplies Company, Inc., Perth Amboy, N. J., a corporation of New Jersey
Application August 17, 1945, Serial No. 611,065
1 Claim. (Cl. 201—50)

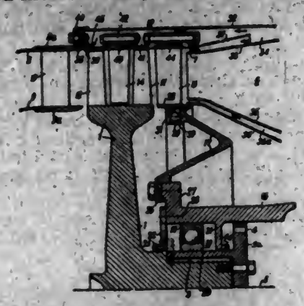


In an electric treadle the combination comprising a housing, a sheet of conductive and compressible material in said housing formed of a mixture of a conductor and a non-conductor and having a normally high resistance to the passage of electric current, said sheet being of sepentine cross-section, and a pair of conductor sheets disposed on opposite sides of said first sheet and in contact therewith, the resistance to current flow of said first sheet being reduced under pressure.

2,445,661
AXIAL FLOW TURBINE, COMPRESSOR AND THE LIKE
Hayne Constant, South Farnborough, and Wilfred Merchant, Salford, England; said Merchant assignor to Metropolitan-Vickers Electrical Company Limited, London, England, a company of Great Britain
Application January 13, 1944, Serial No. 518,180
In Great Britain September 22, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires September 22, 1961
8 Claims. (Cl. 60—41)

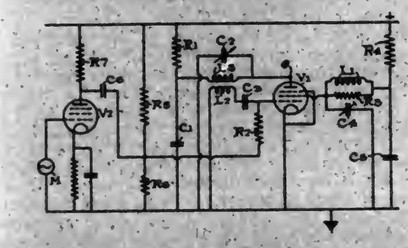
1. An axial flow machine the blading of which is subjected to fluid at relatively high temperature comprising an outer casing of the machine and fixed blade-carrying members associated therewith, a fixed member in the interior of the machine, a ring connecting the inner ends of at least one row of the fixed blades of the machine,

and a mechanical connection between said ring and fixed member comprising radial pins on the



inner periphery of said ring, engaging in radial holes in said inner fixed member.

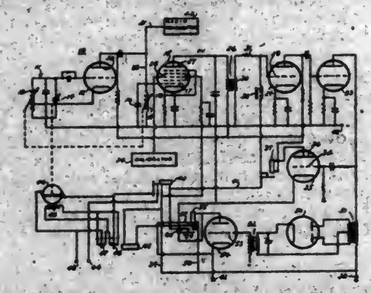
2,445,662
FREQUENCY MODULATION SYSTEM
Owen Hosmer Davie, London, England, assignor to A. C. Cossor Limited, London, England, a British company
Application October 26, 1944, Serial No. 560,498
In Great Britain November 13, 1943
7 Claims. (Cl. 250—36)



1. A generator of frequency modulated oscillations comprising a thermionic valve having two output electrodes and having a control grid controlling the sum of the currents of said output electrodes, a feedback oscillator circuit connected between one of said output electrodes and said control grid and including a resonant network generating a carrier wave of predetermined frequency, a second resonant network connected to the other of said output electrodes and being tuned to a frequency lower than said carrier wave, and means to vary the control grid damping in accordance with the modulation of frequency required.

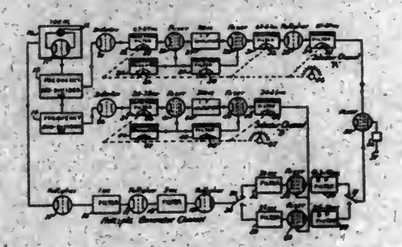
2,445,663
AUTOMATIC FREQUENCY CONTROL SYSTEM
Melvin L. Doelz, Minneapolis, Minn., assignor to Collins Radio Company, Cedar Rapids, Iowa, a corporation of Iowa
Application January 19, 1946, Serial No. 642,214
15 Claims. (Cl. 250—36)

1. In combination, an oscillator for generating a voltage of adjustable frequency, a source for producing another voltage of a certain standard frequency, a mixer network upon which signals from said oscillator and said source are simultaneously impressed to produce an oscillator tuning control voltage proportionate to the frequency difference between said oscillator and said source, a motor for controlling said oscillator, a directional control device for determining the direction of rotation of said motor, a relay arrangement responsive to said tuning control voltage above a predetermined minimum to cause said motor to rotate, and another relay arrange-



ment responsive to an increase in said tuning control voltage resulting from the starting of said motor in the wrong direction to operate said directional control device to reverse the motor rotation until said oscillator is at the desired frequency.

2,445,664
MULTIFREQUENCY GENERATING AND SELECTING SYSTEM
Melvin L. Doelz, Minneapolis, Minn., assignor to Collins Radio Company, Cedar Rapids, Iowa, a corporation of Iowa
Application February 27, 1946, Serial No. 650,666
15 Claims. (Cl. 250—36)



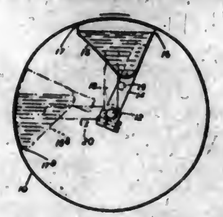
1. A selective multi-frequency producing system comprising a master oscillator, a plurality of frequency selector channels, a frequency multiplier channel, each of said selector channels being supplied with any selectable control frequency in a series of control frequencies derived from said master oscillator; each selector channel including a local source of adjustable frequency oscillations, means to combine the said series of control frequencies with a selectable frequency from the local oscillator to produce a series of beat frequencies, means to select a particular beat frequency, and means to combine with said particular beat frequency the frequency from the local oscillator to produce a resultant beat equal to the selected control frequency, and means to correlate the control frequencies applied to each channel so that there appears in the output of one channel any one of a series of frequencies spaced apart "a" cycles per second in a predetermined range, and at the output of the other channel there appears any one of a series of frequencies spaced apart "b" cycles per second where "a" and "b" are related by an integer.

2,445,665
SHOE CONSTRUCTION
William H. Doherty, Elmhurst, N. Y.
Application March 29, 1946, Serial No. 658,107
4 Claims. (Cl. 36—14)



2. A welted shoe having a tread comprising a rubber strip affixed, along its inner edge, to the shoe welt, the outer edge of said strip being folded over the inner edge to form a pocket therebetween, a stiffening plate in said pocket, a plurality of tread blocks affixed to that part of the strip which is folded over the stiffening plate, and a filler of plastics occupying the space between said tread blocks.

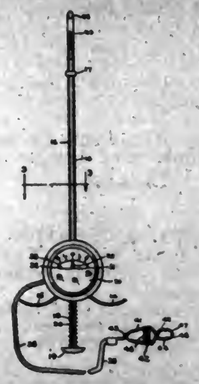
2,445,666
INKING DEVICE FOR ROTARY DUPLICATING MACHINES
Frederick Ellam, Watford, England
Application April 17, 1946, Serial No. 662,831
In Great Britain May 4, 1945
3 Claims. (Cl. 101—119)



1. A rotary duplicating machine having a supporting frame, a horizontal spindle carried thereby, a metal cylinder formed with perforations and rotatably mounted on the spindle, an inking cloth covering said cylinder peripherally and arranged to receive a stencil of matter to be duplicated, radial arms pivotally mounted on the spindle within the ends of the cylinder and movable independently of the rotation of the cylinder, a trough carried by the arms within the cylinder and having walls fixed relatively to one another, the trough being open at the side directed towards the inner periphery of the cylinder, those walls directed towards the inner periphery fitting closely against said periphery, and means for moving said trough from an idle position in which the radial arms are vertical and the walls of the trough retain any ink in said trough out of contact with the inner periphery of the cylinder, to an operative position, in which the pivoted arms are maintained in a substantially horizontal position, and in which said ink is held in the trough with direct access to the inner periphery of the cylinder by gravitational flow into the perforations therein, providing a continuous and even charge of ink to the cylinder during its rotation.

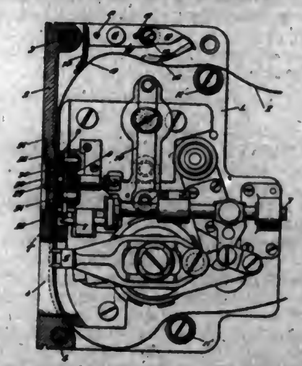
2,445,667
ELECTRICAL CIRCUIT TESTER
Elmer A. Fuglie, Winona, Minn., assignor to Winona Tool Manufacturing Company, Winona, Minn., a corporation of Minnesota
Application October 22, 1943, Serial No. 507,346
1 Claim. (Cl. 175—183)

A short-and-break locator for electric wiring in position such as the insulated conducting electric wiring of an automobile, comprising a support formed of an integral elongated bar, an integral portion offset at right angles from said bar provided with a notch to receive and position an insulated wire, a plunger rod mounted for endwise movement close to and parallel with the bar having a sharpened point in longitudinal alignment with the center of said notch, said plunger extending beyond the outer end of the support and having a palm-engaging knob on its outer end, a spring about said extended portion for forcing the plunger away from the notch,



finger grips rigidly connected to the standard so the appliance can be held in one hand of an operator for forcing the point through the insulation to cause the point to contact the conducting wire within the insulation, an ammeter held by the standard close to the finger grips and plunger, and an elongated wire connected with one terminal of the ammeter having thereon a clip adapted to be put in electrical circuit connection with the source of electric current for the electric wiring the rod and the plunger point being in circuit connection with the other terminal of the ammeter.

2,445,668
COLOR CAMERA
Samuel B. Grimson, New York, N. Y., assignor to Color Research Corporation, New York, N. Y., a corporation of Delaware
Application October 4, 1946, Serial No. 701,180
6 Claims. (Cl. 88—16.4)



4. In a color camera the combination with an aperture plate having an aperture therein defined by raised surfaces, a color reseau mounted in said aperture in the plane of said raised surfaces, a reciprocable pressure plate, film feeding mechanism operating in timed relation therewith, the pressure plate clamping the film when stationary against said surfaces and reseau, means for disengaging the film from the raised aperture defining areas during periods of film movement, film cleaning means positioned to clean the film just before it moves into registry with said reseau, said aperture plate and pressure plate forming a film guideway, and means for supporting the film in a curved path in advance of the guideway, said film cleaning means being resiliently engaged by the film at its point of curvature, the natural resiliency of the film holding it against said cleaning means.

2,445,669
CHEMICAL PROCESS FOR PRODUCTION OF POTABLE WATER FROM NONPOTABLE SALINE WATER
Alexander Geetz, Pasadena, Calif., assignor to Sunshine Mining Company, Yakima, Wash., a corporation
No Drawing. Application June 22, 1943, Serial No. 491,240
5 Claims. (Cl. 210—23)

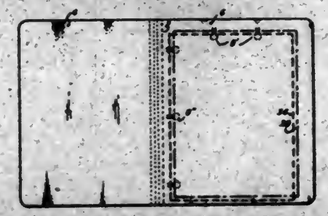
1. A process for the production of potable water from sea water, which comprises mixing said sea water with silver oxide and a zeolite and with barium hydroxide, each in an amount sufficient to precipitate chloride ion of the sea water as silver chloride and to bind sodium ion of the sea water to the zeolite as the sodium form of said zeolite and to convert magnesium ion into magnesium hydroxide and sulfate ion into barium sulfate, each in amount to give potable water, and separating the treated sea water from the magnesium hydroxide, sodium form of the zeolite and barium sulfate to give potable water.

2,445,670
APPARATUS FOR PRODUCING CAST METAL BODIES
Robert K. Hopkins, New York, N. Y., assignor to The M. W. Kellogg Company, New York, N. Y., a corporation of Delaware
Application February 3, 1944, Serial No. 520,986
2 Claims. (Cl. 22—57.2)



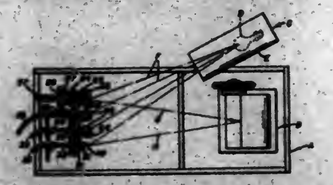
1. An apparatus for casting metal comprising a mold, a furnace outside said mold having a reservoir trap chamber and an overflow gate, a layer of flux over said chamber, a layer of flux in said mold, a spout connected to said gate and extending into said mold with its lower end submerged in the flux layer in said mold, said spout affording communication between the two flux layers, means for producing metal in said furnace under the protective action of the flux layer therein and depositing it in said furnace chamber under said latter flux layer, whereby the overflow from said furnace chamber passes over said gate through said spout and into said mold free from air contamination, while unfused particles of metal ingredients are trapped in said chamber, and means for solidifying the flux between said spout and the peripheral wall of said mold to form a substantially solid seal, whereby the flux is prevented from overflowing the upper end of the mold.

2,445,671
CONVERTIBLE FOLDER AND MANUSCRIPT COVER
Ervin G. Johnson, Eureka, Calif., assignor of one-half to Orville C. Whisman, Oakland, Calif.
Application April 25, 1946, Serial No. 664,860
5 Claims. (Cl. 129—16.7)



1. In an article of sheet material forming a letter file folder convertible to a manuscript cover having a front cover portion and a back cover portion and having a straight scored portion forming a cover hinge, a plurality of potential fasteners formed in said back cover portion, the potential fasteners being each rendered potential but not yet usable by a pair of identical straight parallel slits entirely through the sheet material forming a fastener shank portion normal to and terminating along a hinge line adjacent the cover hinge and a plurality of arcuate slits forming a ring of displaced slits centered adjacent the ends of said straight slits remote from the cover hinge, the ends of the various arcuate slits being separated by uncut portions of sheet material and the ends of the arcuate slits nearest the shank slits being separated from the latter slits by uncut portions of sheet material.

2,445,672
HEART TESTING MACHINE OF A BEAM REFLECTOR TYPE
William O. Jones, Baltimore, Md.
Application March 10, 1947, Serial No. 733,660
16 Claims. (Cl. 128—2.05)



1. In a structure of the class described, a mount including a pair of adjustably and separably connected blocks, said blocks embodying socket means, a tube having a ball jointing element

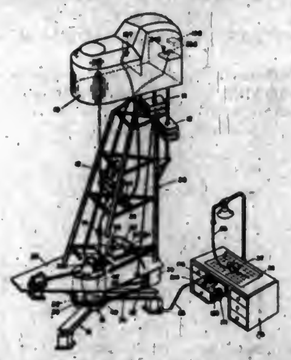
mounted in said socket means, one end of the tube embodying a hand-grip, the opposite end of the tube being formed with a screw threaded neck, said neck having a recess, a flexible diaphragm mounted in said recess, and means for holding the diaphragm in place in said recess.

2,445,673

MAGNETIC COMPASS INDICATING SYSTEM FOR AVIATION TRAINERS

Karl A. Kail, Montrose, Pa., assignor to Link Aviation, Inc., Binghamton, N. Y., a corporation of New York

Application July 30, 1943, Serial No. 496,738
7 Claims. (Cl. 35—10)



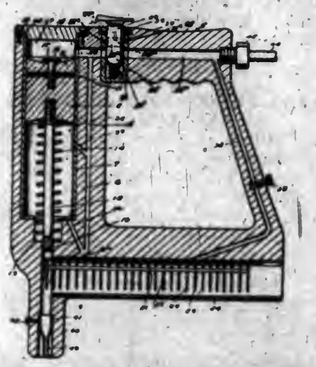
1. In a grounded aviation trainer the combination of a fuselage rotatable about a vertical axis, a simulated magnetic compass indicator in said fuselage, a control element carried by a member rotatable with said fuselage, said control element determining the reading of said simulated compass indicator, means for preventing a rotation of said control element whenever said fuselage is rotated, and additional operable means for changing the position of said control element.

2,445,674

PNEUMATIC NAIL DRIVER

Willard E. Kendall, Fitchburg, Mass.

Application March 3, 1945, Serial No. 580,776
6 Claims. (Cl. 1—46.1)



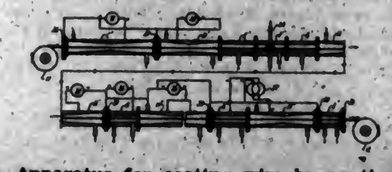
1. In a nailing machine, a pneumatically advanced reciprocable hammer, yielding means to retract said hammer, means to guide a carrier strip along a path which lies perpendicular to the hammer, said carrier strip being adapted to support a plurality of nails in spaced relation with their axes parallel to the axis of the hammer, means to admit air under pressure behind the hammer to advance it against the force of the yielding means and drive it against a nail carried by the carrier strip, and means to direct an air blast against the carrier strip to move it, and advance the next successive nail carried thereby into a position to be struck by the hammer.

2,445,675

APPARATUS FOR PRODUCING COATED WIRE BY CONTINUOUS PROCESS

William C. Lang, Willoughby, Ohio

Original application November 22, 1941, Serial No. 420,086, now Patent No. 2,370,973, dated March 6, 1945. Divided and this application June 20, 1944, Serial No. 541,207
5 Claims. (Cl. 204—209)



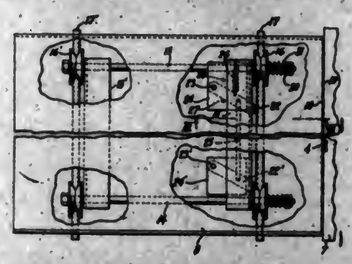
1. Apparatus for coating wire by continuous process comprising an electrically-conducting fluid-containing cylindrical treating chamber of varying inside diameter, electrically conducting drawing dies at the ends of the chamber, but insulated from the chamber, and an electric current supply means for supplying current to said chamber and to said dies, the wire to be treated passing through said dies and said chamber on the line of axis of said chamber, the walls of said chamber being of larger diameter at the ends and uniformly tapering to an intermediate smaller diameter at the center of the chamber so as to maintain uniform current density on the wire in its travel throughout the length of said chamber.

2,445,676

RECIPROCATING WORKTABLE FOR BAND SAWS WITH MEANS FOR RETRACTING THE TABLE FROM THE CUTTING PLANE AFTER EACH CUTTING STROKE

William Lasar, Los Angeles, Calif.

Application November 19, 1945, Serial No. 629,345
3 Claims. (Cl. 146—88)



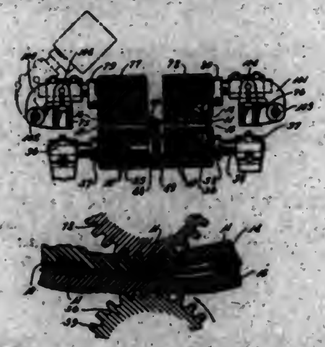
1. A cutting machine comprising a cutting blade having a fixed location, a carriage for supporting a workpiece and movable on a selected path past the cutting blade, wheels on the carriage having a relative motion with respect to the carriage along a line at a large angle to the selected path, resilient means normally urging the table toward the cutter blade, a member extending parallel to the selected path, a lever pivoted to the carriage and having a length greater than the shortest distance from its pivot to the member, and resilient means urging the lever into contact with the member, whereby movement of the carriage in one direction along the path will cause the lever to drag against the member at an acute angle, and movement of the carriage in the other direction along the path will cause the lever to frictionally engage the member and move the carriage along the line of the relative motion of the wheels.

2,445,677

APPARATUS FOR APPLYING PLASTIC MATERIAL TO BANDS

Charles W. Leguillon, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

Application March 21, 1944, Serial No. 527,512
2 Claims. (Cl. 154—3)



1. Apparatus for compacting plastic material about a band of tension members, said apparatus comprising roller means for supporting the band of tension members from one face thereof, roller means overhanging the margins of the opposite face of the band of tension members and engaging said margins in rolling relation thereto, the last said roller means comprising a pair of rollers, one for each margin of said band, means for adjusting said last-named roller means into and out of such overhanging relation by individual movement of each of said rollers to permit placement and removal of an endless band of tension members, roller-driving means for feeding the band of tension members between said roller means, and means for pressing said roller means against the plastic material at faces of the band.

2,445,678

ELECTRIC DISCHARGE DEVICE

Eugene Lemmers, Cleveland Heights, Ohio, assignor to General Electric Company, a corporation of New York

Application February 12, 1942, Serial No. 430,593
10 Claims. (Cl. 315—268)



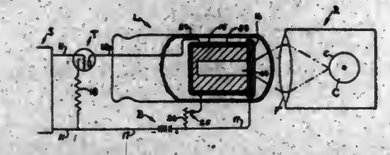
1. A gaseous electric discharge lamp comprising a sealed envelope containing an ionizable medium, a cathode and an anode connected to a source of potential and arranged to sustain therebetween a positive column discharge visible end-on past the anode, means for modulating the potential difference and the discharge current, a control electrode of hollow form surrounding the discharge path between said cathode and anode, and means to connect said control electrode in parallel with said anode and to bias it to a potential substantially different from that of the anode so that the intensity of radiation from the discharge varies in an appreciably greater proportion than the current input to the lamp.

2,445,679

MODULABLE ELECTRIC DISCHARGE LAMP

Eugene Lemmers, Cleveland Heights, Ohio, assignor to General Electric Company, a corporation of New York

Original application February 12, 1942, Serial No. 430,593. Divided and this application August 30, 1944, Serial No. 551,793
1 Claim. (Cl. 176—122)



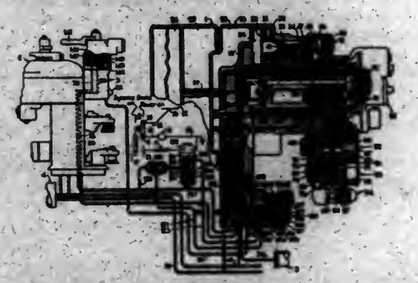
A modulable gaseous electric discharge lamp of the negative glow type comprising a sealed envelope containing an ionizable medium, a hollow cathode having an internally electron emissive bore, an annular sheet metal anode in front of said cathode and aligned axially with said bore and having a flange extending toward said cathode, and a shell-shaped sheet metal control electrode closely surrounding and enclosing the sides and back end of said cathode and extending inside said flange.

2,445,680

BRAKE APPARATUS

Harry M. Linhart, Pitcairn, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania

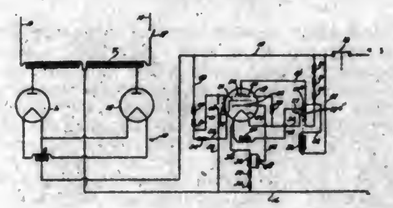
Application June 21, 1946, Serial No. 678,412
6 Claims. (Cl. 303—3)



1. In a locomotive brake equipment, in combination, fluid pressure operative means for braking said locomotive, a brake pipe, control valve means operable upon a reduction in brake pipe pressure to effect a supply of fluid under pressure to said fluid pressure operative means, an engineer's automatic brake valve device for reducing the pressure in said brake pipe, an engineer's independent brake valve device for supplying fluid under pressure to said fluid pres-

sure operative means, a double check valve device interposed in the connection between said fluid pressure operative means and said control valve means and said independent brake valve device and operable upon supply of fluid under pressure by said control valve means to open communication therebetween and said fluid pressure operative means and to close communication between said fluid pressure operative means and said independent brake valve device and operable upon operation of said independent brake valve device to supply fluid under pressure to open communication therebetween and said fluid pressure operative means and to close communication between said fluid pressure operative means and said control valve means, electric braking means for braking said locomotive, and means responsive to action of said electric braking means to close communication between said control valve means and said double check valve device and upon de-energization of said electric braking means to open the last named communication.

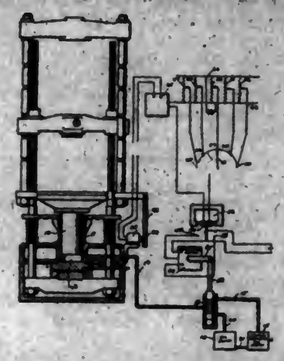
2,445,681
CONTROL APPARATUS
Leo F. Littwin, Chicago, Ill.
Application April 2, 1945, Serial No. 586,231
7 Claims. (Cl. 175—320)



1. Time control apparatus for a rectifier provided with rectifying tubes that require heating to an operating temperature before delivery to the load circuit of full load to avoid damage to the tubes, the time control apparatus comprising a circuit, a switch for opening and closing the output circuit, said circuit including electrically actuated means for closing said switch, a tube having a filament circuit connected across the leads of said output circuit, an anode and cathode in the tube connected across said leads and in circuit with said electrically actuated means for effecting actuation of the latter when the tube passes current, and a current control grid in the tube connected to the filament circuit of the tube for receiving initially therefrom a current blocking potential which is altered to a current passing potential by means of a voltage shift from the filament by the heating of the filament to a predetermined temperature.

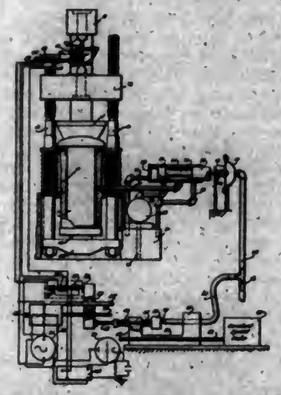
2,445,682
RATE OF LOADING CONTROL FOR MATERIALS TESTING MACHINES
William D. Macgeorge, Drexel Hill, Pa., assignor to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application July 11, 1944, Serial No. 544,399
7 Claims. (Cl. 73—90)

1. In machines having a movable element, means for selecting a rate of head motion of the movable element, fluid power operated mechanism to actuate said movable element, means for controlling supply of fluid to and exhaust of fluid from said power mechanism, and means responsive to fluctuations of the rate of head motion



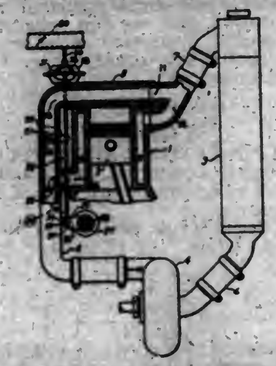
of the movable element from the preselected rate to oppositely render said supply and exhaust means effective and thereby vary the rate of head motion to reestablish the selected rate of head motion thereof.

2,445,683
APPARATUS FOR EFFECTING A PREDETERMINED RATE OF SPECIMEN STRAIN
William D. Macgeorge, Drexel Hill, Pa., assignor to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application November 2, 1944, Serial No. 561,587
11 Claims. (Cl. 73—90)



1. Materials testing apparatus comprising, in combination, a power operated mechanism for loading a specimen to produce strain therein, means for varying the power of said mechanism and thereby vary the rate of strain of the specimen, means responsive to the rate of strain of the specimen, means for establishing a predetermined speed at which it is desired to strain the specimen, and air jet and baffle means controlled by said strain responsive means and by said speed means for adjusting said power varying means in a direction to maintain a substantially predetermined rate of specimen strain automatically upon occurrence of variations in specimen strain from the predetermined rate.

2,445,684
ENGINE COOLING SYSTEM TEMPERATURE CONTROL
Marion Mallery, Detroit, Mich.
Application January 5, 1946, Serial No. 639,175
5 Claims. (Cl. 123—178)



5. In an internal combustion engine comprising a combustion chamber, an intake passageway, a throttle valve controlling the flow of motive fluid through said intake passageway, a body of coolant liquid in heat exchange relation with said combustion chamber, a valve controlling the circulation of said body of coolant liquid, and means actuated by changes in pressure in the intake passageway on the engine side of said throttle valve for operating said liquid control valve whereby said means responds to a fall in said intake passageway pressure to operate said control valve and decrease the circulation of coolant liquid and responds to a rise in said intake passageway pressure to operate said control valve and increase the circulation of coolant liquid, and temperature responsive means in heat exchange relation with said engine and having a limited lost motion connection with said liquid control valve whereby at one limit of the connection when the engine is operating below substantially the maximum temperature at which the engine will operate at wide open throttle without spark knock said temperature responsive means opposes the pressure actuated means so that the pressure actuated means is ineffective to open said liquid control valve and at the other limit of the lost motion connection when the engine becomes too hot said temperature responsive means will respond to such rise in temperature in opposition to the pressure actuated means and move the liquid control valve toward open position to increase the circulation through said cooling system and between said limits said pressure actuated means will be free to actuate said liquid control valve in response to intake passageway pressure as above specified.

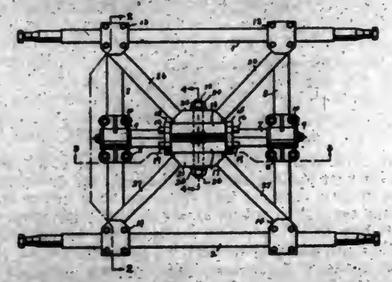
2,445,685
CAKE MAKE-UP CONTAINER
Gilbert De Wayne Miles, New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware
Application October 13, 1945, Serial No. 622,185
1 Claim. (Cl. 132—79)

A cake make-up container consisting of a cylindrical base cup and a cover only, said base cup having a height less than one-fifth its diameter, and a partition dividing the base cup into only two compartments, one of said compartments being centrally located and adapted to hold a sponge applicator, and the other being larger and adapted to contain a cake of compressed makeup for moist application to the skin



of the face, said base cup and partition being a one-piece integral unit made of a fiberless organic plastic.

2,445,686
TANDEM AXLE ASSEMBLY
William C. Nabors, Mansfield, La.
Application April 6, 1946, Serial No. 660,195
2 Claims. (Cl. 280—104.5)

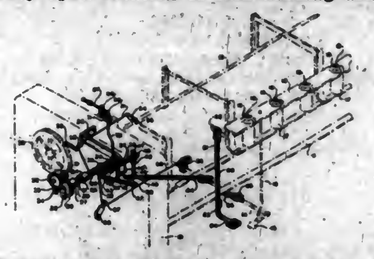


1. An assembly of the character described comprising, front and rear axles, ground wheels supporting the axles, spring perches secured to the front and rear axles and spaced apart, a load supporting master axle between, and substantially parallel with, said front and rear axles, side spring assemblies which are spaced apart and whose front and rear ends, respectively, rest on the corresponding spring perches, spring saddles having bearings to receive end spindles of the master axle, means for clamping said spring assemblies to the respective saddles, front and rear brackets secured to and depending from the master axle, blocks mounted to rotate on transverse axes between the front and rear brackets, front and rear yokes mounted to pivot on longitudinal axes on the respective blocks, front and rear radius bars fixed to the respective front and rear yokes and diverging therefrom and whose outer ends are immovably secured to the corresponding front and rear axles.

2,445,687
SPINNING FRAME CONTROL
David Robert Neely, Ellijay, Ga.
Application August 26, 1947, Serial No. 770,661
7 Claims. (Cl. 57—79)

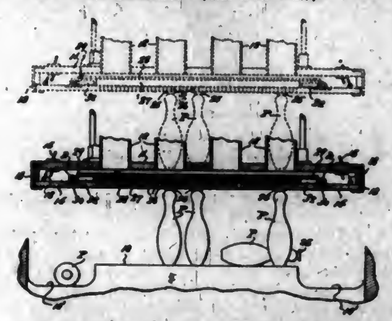
1. A control mechanism for spinning frames provided with a drive belt, tight and loose pulleys, a belt shifter rod, drive gears, a rotatably mounted cross shaft, bobbin spindles, a ring rail and means connecting said ring rail and said cross shaft for upward and downward movement of said ring rail upon rotation of said cross shaft, said control mechanism comprising a shaft rotatably mounted on said frame, gearing for rotating said shaft, a winding drum rotatably and slidably received on said shaft, clutch teeth on said winding drum, cooperating clutch teeth on a collar fixed to said shaft, spring means tending to urge said clutch teeth into driving engage-

ment, a latch bar constructed and arranged to engage said winding drum and hold said clutch teeth out of engagement, a clutch reset lever constructed and arranged to engage said winding drum to move said clutch teeth out of engagement, a cable having one end attached to said winding drum and the other end attached to the belt shifter rod whereby upon rotation of said winding drum to wind said cable thereon said belt shifter rod will be moved to shift said drive belt from a tight to a loose pulley thus stopping the frame, a second cable having one end attached to said winding drum and the opposite end attached to a sector fixed on said cross shaft whereby upon rotation of said winding drum to



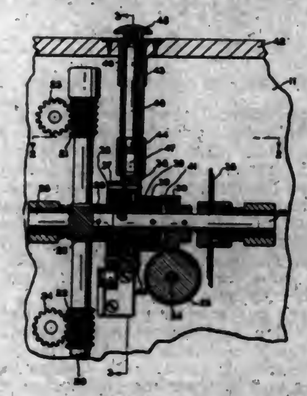
wind said second cable thereon said cross shaft will be rotated to move said ring rail downwardly, a clutch control bar fixed to said cross shaft, means on said clutch control bar engaging said latch bar to release the same upon movement of said clutch control bar with rotation of said cross shaft in one direction, said clutch control bar being further provided with means constructed and arranged to engage said clutch reset lever upon movement of said clutch control bar in the opposite direction whereby said clutch teeth are disengaged, and means fixed on said cross shaft constructed and arranged to cooperate with foot operated latch means pivotally mounted on said frame to hold said ring rail in lowered position.

2,445,688
PIN SPOTTER CARRIAGE FOR PIN SETTING APPARATUS
Joseph Parra and William White, Newark, N. J.
Application April 15, 1944, Serial No. 531,164
12 Claims. (Cl. 273—42)



1. In pin setting apparatus, a vertically reciprocable pin spotter carriage having pin receiving means and means to release said pins for deposit in standing position upon an alley pin stand section when said carriage is lowered to pin spotting position, a set of pins, each pin having an upwardly presented suction cup at its top end, said carriage having means to adherently engage the suction cups of standing pins when the carriage is lowered toward said pins whereby, upon a succeeding upward movement of said carriage, to suspend said standing pins above the alley pin stand section while "dead wood" is swept from the alley, suction cup vacuum breaker means operative to release said engaged suction cups, and means to operate said vacuum breaker means when a succeeding downward movement of said carriage redeposits said standing pins upon the alley pin stand section.

2,445,689
MOTION-PICTURE APPARATUS
Robert D. Parry, Cincinnati, Ohio, assignor to Dayton Acme Co., Cincinnati, Ohio, a corporation of Ohio
Application December 19, 1945, Serial No. 635,880
4 Claims. (Cl. 88—18.4)

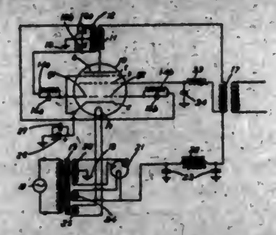


1. In a motion picture projector having an upper constant speed film feeding sprocket, a lower constant speed film feeding sprocket, an intermittent film feeding mechanism interposed between said feed sprockets operating with a free loop between each of said feed sprockets and the intermittent mechanism, means for increasing the speed of the intermittent mechanism for restoring the lower film loop, comprising a drive shaft, a member fixed to said shaft, a floating collar having driving connection with said member, a second shaft in axial alignment with said first-named shaft, a member fixed to said second shaft and having frictional means interposed between said last-named member and said member fixed to said first-named shaft for normal driving of said second shaft, and means for transversely shifting said collar to form a drive between said collar and the member fixed to said second shaft for increasing the speed of said second shaft.

2,445,690
ELECTRON OSCILLATOR
Elavathur Subramanian Viswanathan Pattamaly, Kannimangalam, Nemmara Post, India
Application May 22, 1945, Serial No. 595,211
In Great Britain June 2, 1944
3 Claims. (Cl. 250—36)

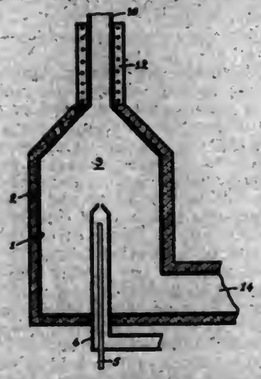
1. A self-excited oscillation generator comprising an electron discharge device comprising an envelope containing a single anode, an electron-emitting cathode and a plurality of control grids, with the same inter-electrode constants be-

tween each of said grids and said anode and said cathode, a source of electrical supply, conductors connecting said source to said anode to form an anode circuit, a coupling coil included in said



anode circuit, a plurality of frequency-determining tuned circuits coupled with said coupling coil and yielding a plurality of voltages with mutual phase displacement and connections for applying said voltages respectively to said grids.

2,445,691
PREPARATION OF TITANIUM DIOXIDE
Alphonse Pechukas, Akron, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa., a corporation of Pennsylvania
Application May 24, 1944, Serial No. 537,153
1 Claim. (Cl. 23—202)



A method of preparing titanium tetrachloride which comprises introducing a stream of air and titanium tetrachloride vapor into a reaction chamber through an inlet conduit extending into a central space of the chamber; the temperature of said stream being below about 400° C. introducing a second stream of air preheated to a temperature of at least 1000° C. into another portion of the reactor spaced from the inlet, said second stream being directed toward the inlet and in a direction countercurrent to the first stream and regulating the relative velocities of the two streams to maintain their point of contact in a central area in the reaction chamber and spaced from the inlet and walls thereof.

2,445,692
ULTRAVIOLET RAY GENERATOR
Lawrence C. Porter, East Cleveland, and Herman C. Froelich, Cleveland Heights, Ohio, assignors to General Electric Company, a corporation of New York
Application October 11, 1945, Serial No. 621,732
2 Claims. (Cl. 176—122)

1. An ultraviolet ray generator comprising a gaseous electric discharge device of the low pressure mercury vapor type which during operation emits a preponderance of germicidal ultraviolet radiations of 2537 A. wavelength, said device comprising an envelope of material pervious to ultraviolet radiations including those of 2537 A. wavelength, and a coating on said envelope of fluorescent material consisting of thallium-activated calcium phosphate which is capable of con-

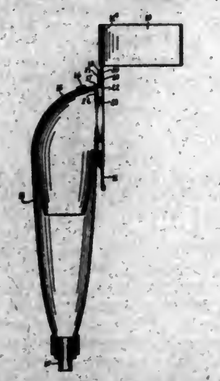


verting radiations of 2537 A. wavelength to ultraviolet radiations of longer wavelength including the erythemal range of about 2800 to 3200 A. wavelength, the said coating being proportioned in such relation to the area of the envelope that the said germicidal and erythemal radiations are emitted externally of the device in the ratio of about 60 to 90% germicidal and 40 to 10% erythemal radiations.

2,445,693
PREPARATION OF ACRYLONITRILE FROM HYDROCARBONS AND HCN
Frank Porter and Glenn A. Nesty, Morristown, N. J., assignors to Allied Chemical & Dye Corporation, a corporation of New York
No Drawing. Application April 11, 1946, Serial No. 661,359
14 Claims. (Cl. 260—465.3)

1. A process for the preparation of acrylonitrile, which comprises reacting a gaseous mixture of HCN and aliphatic non-acetylenic hydrocarbon having at least 2 carbon atoms, in a reaction zone at a temperature of 750° to 1000° C.

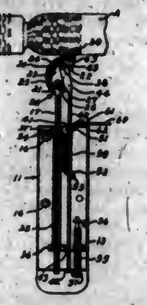
2,445,694
URINAL
Bert Predmore, New Haven, Conn., assignor to The Seamless Rubber Company, New Haven, Conn., a corporation of Connecticut
Application January 29, 1946, Serial No. 644,056
1 Claim. (Cl. 128—295)



In an article such as described, the combination of a supporting panel having an aperture, a

funnel member extending forwardly from said aperture and provided rearwardly of the aperture with a laterally and outwardly directed securing flange, and a liner of thin flexible cured elastic material within the funnel, said liner having an integral cured portion of its wall adjacent said aperture formed to provide an inwardly extending double-walled constriction in the liner creating an entrance opening for the liner of substantially less diameter than the body of the liner and of less diameter than said aperture and also to provide an outwardly extending double-walled securing flange portion to engage said first flange by folding thereover in a forward direction to thereby hold the liner detachably in place in the funnel member.

2,445,695
FILLING FEELER MECHANISM
John Rinne, Brooklyn, and Robert G. Mallard, Staten Island, N. Y., assignors to The M. W. Kellogg Company, New York, N. Y., a corporation of Delaware
Application November 8, 1946, Serial No. 708,638
8 Claims. (Cl. 139—286)



3. A feeler mechanism for a loom bobbin comprising, a support member, a feeler arm mounted on said support member for reciprocatory movement, means for urging said feeler arm toward the path of the bobbin, a feeler tip mounted adjacent one end thereof on said arm for bobbin exhaustion indicating pivotal movement and having an outer arcuate cam surface adapted to contact the bobbin, and means normally positioning said feeler tip with a section adjacent the other end thereof of said surface disposed for initial contact with the bobbin, said cam surface being so shaped that the locus of contact between said surface and said bobbin remains substantially constantly positioned along said bobbin as said feeler tip goes through said indicating pivotal movement.

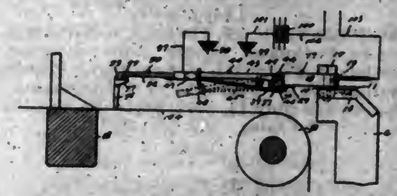
2,445,696
LOCK NUT
Harry B. Rudd, Flushing, N. Y.
Application March 2, 1944, Serial No. 524,681
2 Claims. (Cl. 151—21)

1. A lock nut having a slot extending thereinto from and throughout the entire periphery thereof, said slot being disposed transversely of the lock nut axis and the interior surface of said slot, through the length thereof, being spaced from the interior lock nut thread to thereby define nut sections integrally secured to each other by a circumferentially complete connecting neck, one nut section having an elliptical bolt-receiving passage, the other nut section having a circular bolt-receiving passage alined with said elliptical passage, said nut sections having substantially equal cross-sectional areas, respectively, and the



exterior surfaces thereof having similar polygonal configuration.

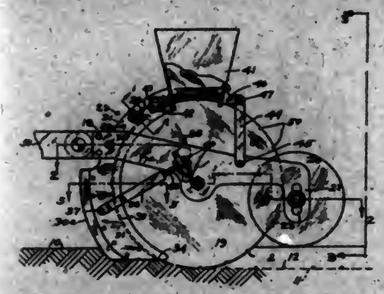
2,445,697
FLAW DETECTOR FOR LOOMS
Andrew B. Shelton, Columbus, Ga., assignor to A. B. Shelton Corporation, Columbus, Ga.
Application June 10, 1946, Serial No. 675,557
5 Claims. (Cl. 139—348)



1. A flaw detector for looms comprising an elongated lever, a lever supporting member for attachment to a loom, means pivotally mounting an end of said lever on said supporting member, an elongated flat spring on said lever secured at one end thereto, a spring engaging member on said supporting member offset from the pivot of said lever for engaging the free end of said spring thereby biasing the free end of said lever downwardly, a cloth engaging finger pivotally mounted on the free end of said lever normally supporting said lever against the spring tension, said lever constituting a conductor of a switch, a movable switch contact member on said lever, a fixed switch contact member, and means supporting said fixed contact adjacent an end of said lever in normally spaced relation to said movable contact whereby said movable contact will engage said fixed contact upon rocking of said lever under spring tension upon engagement of the finger with a flaw in the fabric.

2,445,698
PLANTER
Maurice B. Siebring, Kersey, Colo.
Application December 29, 1945, Serial No. 638,301
3 Claims. (Cl. 111—77)

1. A seed planter comprising, in combination, a frame having its front end provided with a bearing block adapted to be connected with a tractor device, two spaced frame members extending rearwardly from the bearing block, a circular seed disk mounted between the frame members for rotation about an axis carried by them, an arcuate guide positioned between the frame members and to the front of the seed disk, the lower end of said guide forming a furrow opener, the concave surface of the guide having a groove of a width to receive the seed disk and of a curvature substantially the same as the periphery of the seed disk, means securing the guide to the frame in position to receive the periphery of the disk in the groove, the guide embracing the edge of the disk through an angle of substantially 135 degrees, a seed hopper connected with the upper end of the guide and with the frame, the bottom of the seed hopper having a slot of the proper width to receive the edge of the disk, the latter having its peripheral edge



provided with spaced seed receiving notches, the frame members extending to a point to the rear of the disk, and a presser wheel mounted for rotation between the rear ends of the frame members in position to engage the soil surface and close the furrow.

2,445,699
MANUFACTURE OF 2-ANTHRAHYDROQUINONE-CARBOXYLIC ACID
Alvin J. Sweet, East Aurora, N. Y., assignor to Allied Chemical and Dye Corporation, New York, N. Y., a corporation of New York
No Drawing. Application October 9, 1946, Serial No. 702,085
5 Claims. (Cl. 260—376)

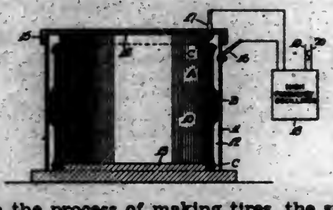
1. The method of making 2-anthrahydroquinone-carboxylic acid, which comprises reacting 2-anthraquinone-carboxylic acid with aqueous hydrosulfite reducing solution at a pH of less than 5.

2,445,700
HIGH-FREQUENCY TUNING UNIT
Kenneth E. Vaughn, Cedar Rapids, Iowa, assignor to Collins Radio Company, Cedar Rapids, Iowa, a corporation of Iowa
Application March 14, 1946, Serial No. 654,290
2 Claims. (Cl. 250—40)



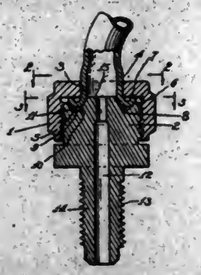
1. A high frequency tuner unit comprising a tubular insulator member, an inductance coil wound around said member, a permeability core mounted for telescoping movement into said tubular member, an inverted cup-shaped member of insulation having a shouldered lip which seats against a corresponding shoulder on the end of said tubular member, a conductive coating on the outer flat wall of said cup-shaped member around the margin thereof, a conductive coating extending only partially around to said shoulder and serving as a soldering surface for uniting said tubular member and said cup-shaped member, a button-type condenser, means supporting said button-type condenser within said cup-shaped member and including a connector tab fastened to one electrode of said condenser and extending outwardly through the peripheral wall of said cup-shaped member, an adjusting member having a shank passing through the flat wall of said cup-shaped member and electrically connected to said conductive coating, a connector tab making electrical contact with the said shank of said adjusting member and extending outwardly through the peripheral wall of said cup-shaped member, and means including said conductive coating to complete an electrical circuit from the other electrode of said button-type condenser to said second-mentioned connector tab.

2,445,701
MANUFACTURE OF TIRES
Clarence W. Vogt, Norwalk, Conn.
Application March 1, 1944, Serial No. 524,537
19 Claims. (Cl. 18—53)



1. In the process of making tires, the steps of forming a band of fabric and unvulcanized rubber, heating the intermediate body portion of said band in a high frequency electrostatic field to a temperature not substantially exceeding the lower limit of the vulcanizing range of the rubber to soften the latter, while maintaining said body portion substantially free from externally applied pressure, and thereafter stretching the heated unvulcanized band to tire shape.

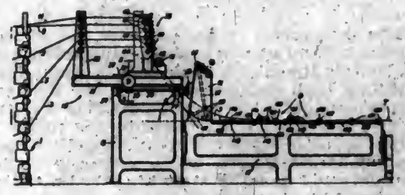
2,445,702
TUBE COUPLING
Henry Weyenberg and Cornelius Quist, Holland, Mich., assignors to Holland Furnace Company, Holland, Mich., a corporation of Delaware
Application November 6, 1944, Serial No. 562,692
6 Claims. (Cl. 285—86)



1. In combination with a tube of ductile material, a coupling comprising an externally threaded plug member having a longitudinal opening and a cup-shaped member internally threaded to engage the threads of said plug member, the cup-shaped member having an end wall formed with an axial bore to receive the tube, the inner face of said end wall being flat and extending in a plane at right angles to the axis of said axial bore, the inner end of the

plug member having an annular groove the opposite sides of which are divergently inclined upwardly at acute angles with relation to the axis of the coupling, the end portion of the tube being bent outwardly and back to form a channel-shaped bead the outer free edge of which bears squarely against said inner flat face of the end wall of the cup-shaped member, the rounded contour of the bead being positioned in said groove with its outer curved face bearing tangentially against the outer inclined face of the groove and its inner curved face bearing tangentially against the inner inclined face of the groove, whereby when the coupling members are screwed together the inner flat face of the cup-shaped member presses squarely against the free end of the bead of the tube and forces the outer curved face of the bead at an angle against the outer inclined side wall of the groove which in turn forces the inner face of the bead at an angle against the inner inclined side wall of the groove.

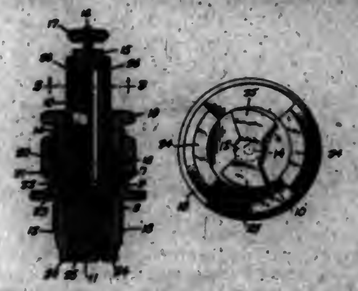
2,445,703
WEB ASSOCIATING MECHANISM
Russell J. Williams, Richmond Heights, Mo., assignor to Bemis Bro. Bag Company, St. Louis, Mo., a corporation of Missouri
Application May 3, 1944, Serial No. 533,955
8 Claims. (Cl. 270—52)



1. In apparatus for forming composite multiply material from several plies, a unit for guiding a plurality of webs passing from an inter-ply applicator to a folder comprising an upright gang of guide rolls respectively guiding the webs and receiving them at various angles, said gang of receiving rolls being fixed in position, a carriage movable with respect to the folder, a delivery roll on the carriage on which said webs are organized into a single composite web moved substantially collinearly to the folder, a gang of guide rolls uprightly mounted on said carriage and respectively related to said fixed rolls to define spaced, parallel paths of travel for the webs, and means for adjustably moving the carriage in a direction parallel to said paths of travel to various positions longitudinally of said web and between said fixed rolls and said folder equally to vary the lengths of the reaches of webs travelling from said fixed rolls to the guide rolls on the carriage, whereby the angle of approach of the composite web from the delivery roll to the folder may be changed without changing the longitudinal phase relationship between the webs.

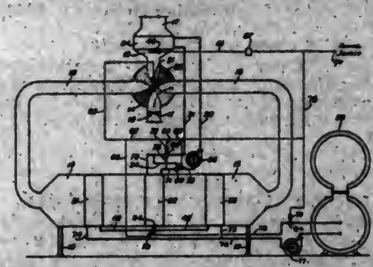
2,445,704
SPARK PLUG
Franklyn J. Wolff, Trenton, N. J.
Application July 6, 1944, Serial No. 543,631
3 Claims. (Cl. 123—169)

3. A spark plug having shell and core carried electrodes of which the former is in the form of angularly spaced terminals of the general shape of segments of a circle and the latter generally in the form of sectors, the core carried electrode being angularly adjustable on a center lying in the axis of the core, the free edges of the shell



carried electrode terminals lying in a common circle and the free edges of the core carried electrode terminals being arcuate with the arcs of all generated with the same radius but on centers eccentric to, and equally spaced from, the axis of the core.

2,445,705
AIR CONDITIONING APPARATUS
Norman Weinstein and Gerald F. Mannion, Chicago, Ill.
Application June 10, 1944, Serial No. 539,707
15 Claims. (Cl. 62—6)



1. An air conditioning apparatus comprising a casing with air inlet and outlet, means to move air therethrough, two cooling coils interposed in said casing in the path of said air, and means to reverse the flow of air through said casing, and means to alternately supply refrigerant to one and then the other of said cooling coils, a third cooling coil interposed in said casing between said first mentioned cooling coils and operatively connected by conduits containing heat exchange medium with a reheating coil positioned in the path of the air emitting from said outlet.

2,445,706
VAPOR-SUPPLYING CARTRIDGE
William P. Zabel, Cleveland Heights, Ohio, assignor to General Electric Company, a corporation of New York
Application June 1, 1944, Serial No. 538,262
1 Claim. (Cl. 206—0.4)

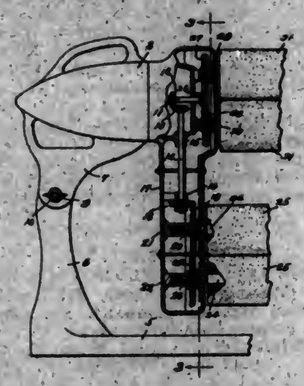
A cartridge for supplying vapor when heated comprising a length of sheet metal tubing having one end thereof firmly mashed shut to a non-linear contour of substantially no greater lateral extent than the diameter of the tubing, the other

end of said tubing being crimped into radially arranged narrow hollow fins defining a narrow multifluted vent opening which is likewise of substantially no greater lateral extent than the diameter of the tubing, the said ends of said tubing having distinctively different shapes whereby



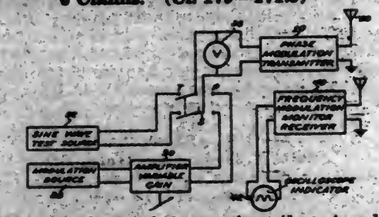
to be readily distinguishable from each other, and a pelleted charge in said cartridge consisting of material yielding vapor when heated and occupying substantially less than the whole internal length of the cartridge between its closed end and its narrowed vents.

2,445,707
DISHWASHING AND DRYING MACHINE
Samuel Jackson Brown and Samuel Roscoe Brown, West Point, Ky.
Application October 3, 1945, Serial No. 620,104
1 Claim. (Cl. 15—74)



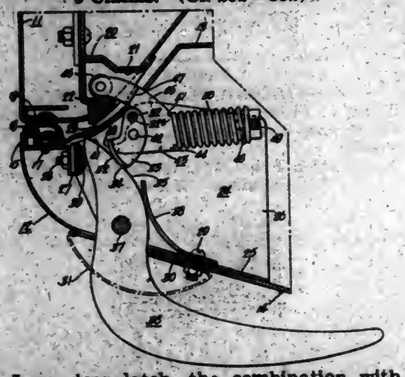
An article washing machine comprising a base, a pedestal rising from the base, a motor housing including a bracket, means for pivotally connecting the bracket to the pedestal for vertical swinging movement, said housing including a lower elongated section, an upper pair of horizontally disposed brushes mounted on shafts extending into the housing, the brushes being horizontally disposed, gears on the shafts, a gear mounted between the first mentioned gears for rotating the brushes in opposite directions, a shaft on which the latter gear is secured, a vertical shaft geared to the shaft on which the gear operating between the gears of the brush shafts is mounted, a gear mounted on the lower end of the vertical shaft, a pair of horizontal shafts disposed one above the other mounted within the lower portion of the elongated section of the housing, meshing gears on the shafts, means for transmitting movement of the vertical shaft to the meshing gears rotating the shafts towards each other, and a pair of horizontal brushes secured to the latter shafts to rotate therewith.

2,445,708
PHASE MODULATION
Murray G. Crosby, Riverhead, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application October 4, 1944, Serial No. 557,195
6 Claims. (Cl. 179—171.5)



6. The method of improving the signal-to-noise ratio of a phase modulation system which transmits a complex modulating wave having a maximum frequency which includes, modulating the angular velocity of a carrier wave by a sinusoidal wave of a frequency about equal to said maximum frequency of said complex modulating wave, modulating the angular velocity of said carrier wave by the complex modulating wave, and controlling the degree of said last angular velocity modulation so that the effective peak frequency deviation of the carrier is made equal to the effective peak frequency deviation of said carrier when the same is being angularly velocity modulated by said sinusoidal wave.

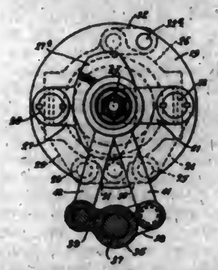
2,445,709
LATCH
George E. Curtiss, Jr., Penn Wynne, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application September 29, 1944, Serial No. 556,402
9 Claims. (Cl. 292—332)



1. In a door latch, the combination with a support structure, of an elongated latch member adapted for interlocking engagement at one end with a keeper, means for anchoring the other end of the member for oscillation about a fixed axis in said structure, means affording longitudinal movement of the member with respect to said axis, a lever pivoted to said structure and having connection with the latch member at a point remote from the axis of the said pivot whereby oscillation of the lever will be accompanied by a longitudinal movement of the latch member between extended and retracted positions with respect to said keeper, a spring exerting pressure tending to advance the member into the extended position, said pivot and point of

connection being arranged with respect to each other and to the axis of oscillation of the latch member so that when the member is in retracted position the said point will lie at one side of and contiguous to a straight line intersecting the said pivot and axis, and when the member is in extended position the point will lie at the other side of and relatively remote to said line, stop means for stabilizing the member in the said extended and retracted positions against the thrust of said spring, and means for manual retraction of the member from extended position.

2,445,710
ADJUSTABLE CRANK
Adiel Y. Dodge, Rockford, Ill.
Application February 14, 1944, Serial No. 522,221
5 Claims. (Cl. 74—600)



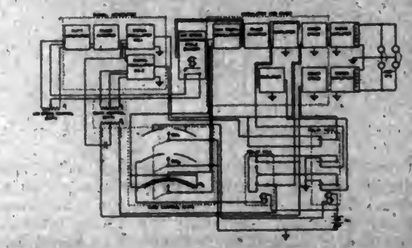
1. In a mechanical torque transmission for connecting a driving shaft to a driven shaft, a cross member adapted to be carried by the driving shaft, an eccentric adjacent the cross member, a bell crank pivoted in the cross member, means operatively connecting one end of the bell crank to the eccentric, a crank pin at the other end of the bell crank, a weight pivoted on the cross member, and means operatively connecting the weight to the eccentric to move the weight in a direction opposite to the direction of movement of the crank pin.

2,445,711
MECHANICAL MOVEMENT
William L. Fitch, Santa Cruz, Calif., assignor to Fitch and Sons, Inc., a corporation of California
Application June 17, 1946, Serial No. 677,269
4 Claims. (Cl. 3—12)



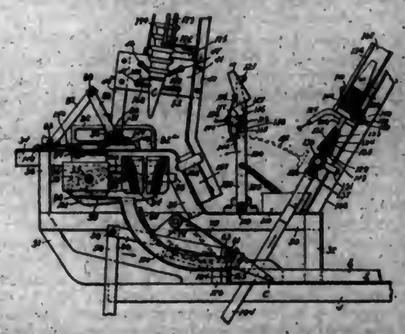
3. A mechanical movement for transmitting motion through a joint pivotally connecting two members comprising a cylindrical rack mounted for slidable movement along its axis and having its axis coincident with the pivot axis of the joint, a bearing support fixed relative to one of said members, a pinion journalled in said support and meshing with said rack, a flexible tension element in torque-reacting relation with said pinion, a second bearing support fixed relative to the other of said members, a second pinion journalled in said second support and meshing with said rack, and a second flexible tension element in torque-reacting relation with said second pinion.

2,445,712
AUDITORY TONE SIGNAL INDICATIONS FOR FLYING
Theodore W. Forbes, Cambridge, Mass., assignor to United States of America as represented by the Executive Secretary of the Office of Scientific Research and Development
Application August 21, 1947, Serial No. 769,957
3 Claims. (Cl. 177—311)



2. An auditory indicating device for flying an airplane comprising oscillators for producing a tone signal, means for separately conducting the tone signals to each of a pilot's earphones, means for modulating separately and inversely signals to each earphone to indicate direction of turn of said airplane in a horizontal plane by producing a sound effect in which a single tone signal appears to start from one side of the pilot's head and to move toward the other side, said cycle being continuously repeated and moving in the same direction, means for reversing the direction of cycle of movement to indicate a reverse turn, means for causing the tone signal to remain stationary thereby to indicate absence of turn of the airplane, and means for continuously varying the pitch of the tone signal during the cycle in which it appears to swing from one side of the pilot's head to the other side, thereby to indicate deviation of the lateral attitude of the airplane from the correct lateral attitude during a turn.

2,445,713
CONE JACKET APPLYING MACHINE
Mitchel Glassner, Baltimore, Md., assignor to Maryland Baking Company, Inc., Baltimore, Md., a corporation of Maryland
Application April 14, 1943, Serial No. 483,075
9 Claims. (Cl. 226—2)



1. In a machine of the class described: a cone magazine, a receiver; means for depositing cones in the receiver with their points down; a magazine for nested conical jackets located at a place remote from the cone magazine and the receiver; means for holding said jackets in their magazine with their larger ends down; mechanism for removing the jackets from their magazine; mechanism for conveying the jackets from the removing mechanism to the receiver and depositing them in the receiver with their larger ends up; said removing mechanism comprising a reciprocally mounted plug carrier and plug, means to operate said carrier to cause said plug to enter the lowermost jacket in the jacket magazine, detach the jacket from the remainder in the magazine and remove the jacket from the magazine; and means to receive the jacket from the removing mechanism and conveying the jacket to and depositing it in said receiver.

2,445,714
MANUFACTURE OF METHYLFURAN
Robert F. Holdren, Ames, Iowa, assignor to Iowa State College Research Foundation, Ames, Iowa, a corporation of Iowa
No Drawing. Application November 13, 1945, Serial No. 628,365
8 Claims. (Cl. 260—345)

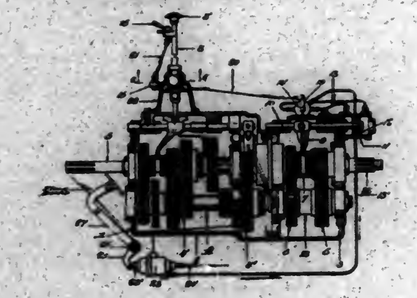
1. A process for the production of methylfuran from a liquid furan derivative selected from the group consisting of furfural and furfuryl alcohol a reduction product of furfural which comprises vaporizing said furan derivative, admixing it with an amount of hydrogen gas more than sufficient to reduce all of the furan derivative to methylfuran and passing the mixture at a temperature of 140–280° C. over a porous mass comprising a carrier impregnated and coated with at least an equal weight of a catalyst prepared by decomposing a copper-calcium-chromate at a temperature of 300–450° C.

2,445,715
CRANKCASE COMPRESSION, TWO-CYCLE ENGINE
Jarvis S. Jennings, Chicago, Ill., assignor to Hoof Products Company, Chicago, Ill., a corporation of Illinois
Application November 12, 1946, Serial No. 709,127
11 Claims. (Cl. 123—73)



7. An internal combustion engine comprising a cylinder jacket member; an open-sided crank case having inlet and exhaust ports; a closed-top combustion cylinder telescopically engaged interiorly of said jacket and having inlet and exhaust ports registering with the ports in said jacket, exteriorly disposed means on said combustion cylinder engaging supports on said jacket, means for detachably connecting said combustion chamber to said jacket supports, detachable side plates having fuel feeding passages on their inner faces leading from a compression chamber in said crank case to said combustion cylinder, a piston controlling the inlet and outlet ports, a crank shaft coupled to said piston, means for supplying fuel to a compression chamber in said crank case, and a valve actuated from said crank shaft to open and close the port from said fuel supply means to the crank case compression chamber.

2,445,716
DUAL TRANSMISSION CONTROL
Ernst M. Sternberg, Miami, Fla.; Ernest R. Sternberg administrator cum testamento annexo of said Ernst M. Sternberg, deceased
Application March 30, 1944, Serial No. 528,712
3 Claims. (Cl. 74—338)



1. In a dual transmission system including variable speed main and auxiliary transmissions, and a manually operated shift lever for selective control of the main transmission; manually actuated means for selective control of said auxiliary transmission, said means comprising a finger actuated lever mounted upon the exterior of said shift lever adjacent its upper end for oscillatory movement in a horizontal plane to its selective operative positions, said lever being within reach of the forefingers of the operator's hand when the palm engages the top of the lever to permit speed selections in both transmissions simultaneously or independently.

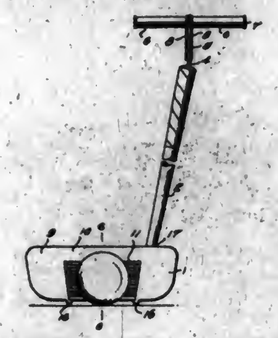
2,445,717
MEANS AND METHOD OF IRRIGATING PLANTS
Lorenzo A. Richards, Riverside, Calif.
Application August 6, 1945, Serial No. 609,109
14 Claims. (Cl. 47—38)



1. A method of irrigating plants characterterized by: placing a liquid filled porous cell in moisture transfer relation to soil in proximity to a plant to be irrigated thereby to produce liquid pressures in said cell between atmospheric and sub-atmospheric values corresponding to the tension of the moisture contained in the surrounding soil; supplying water to the soil upon reduction of liquid pressure in said cell to a predetermined

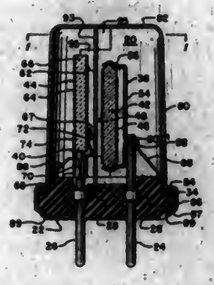
value caused by outward migration of liquid from said cell to the surrounding soil; and terminating the supply of water to the soil upon return of pressure in said cell caused by migration of water from the surrounding soil to said cell.

2,445,718
PUTTER TYPE GOLF CLUB
Jules B. Sternberg and Mary L. B. Sternberg, Fort Smith, Ark.
Application June 4, 1947, Serial No. 752,448
4 Claims. (Cl. 273—80)



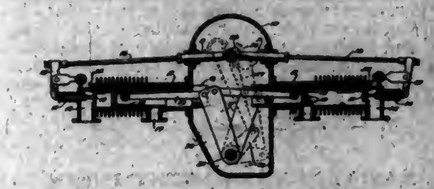
4. A putter having a head, a shaft adjacent the heel portion of the head and extending upwardly away from the toe portion, an extension on the upper end of said shaft having a vertical portion, a fulcrum bar on said extension located in a horizontal plane parallel with the toe-heel axis of the head, and sleeves on the fulcrum bar on either side of the extension in which the same is freely rotatable.

2,445,719
ELECTRICAL COMPONENT
Frederick F. Sylvester, Springfield, N. J.
Application April 1, 1946, Serial No. 658,618
12 Claims. (Cl. 171—327)



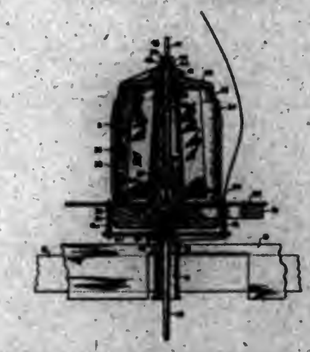
1. A tuning unit comprising a piezoelectric element and a fixed capacitor having a predetermined value based upon the operating frequency of the element, mounted in substantially non-inductive relationship in a closed container, and leads for said element and capacitor extending through said container.

2,445,720
OPPOSED CYLINDER TWO-CYCLE ENGINE
John S. Wensel, Manchester, Conn., assignor to Wensel, Wensel, Macquire & Richardson, a partnership
Application September 26, 1945, Serial No. 618,684
7 Claims. (Cl. 123—56)



4. An engine comprising a central casing, cylinders opening into the casing and extending therefrom in opposite directions, pistons in the cylinders, a shaft pivotally mounted in the casing spaced laterally from the cylinders and extending transverse to the cylinder axes, a lever carried by the shaft with its free end between the inner ends of the cylinders, connecting rods connecting the pistons to the free end of the lever, mixture inlet valves in the outer ends of the cylinders, exhaust means communicating with the cylinders adjacent their inner ends whereby the engine operates on a two stroke cycle, a crankshaft, a crank arm on the crankshaft, a connecting rod connecting the crank arm and the lever, and a cam on the crankshaft controlling the mixture inlet valves.

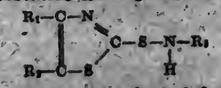
2,445,721
TWISTING MACHINE
Robert J. Bartholomew, Philadelphia, Pa., assignor to Fletcher Works Incorporated, Philadelphia, Pa., a corporation of Pennsylvania
Application July 29, 1947, Serial No. 764,329
9 Claims. (Cl. 57—58)



1. In a twisting machine, a vertical rotatable spindle, a fly member carried by said spindle, a yarn package supporting base, means for holding said base against rotation, a cap, a yarn package interposed between said base and said cap and supporting said cap, said cap having a skirt portion extending downwardly with respect to the upper portion of the yarn package for guiding the yarn from the yarn package in the upward movement thereof, and having a central opening for the downward passage of the yarn, and a shield carried by said base and surrounding said yarn package, said shield and said skirt portion being spaced for the upward passage of the yarn from the yarn package.

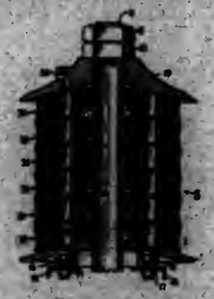
2,445,722
VULCANIZATION ACCELERATOR
Edward L. Carr and George E. P. Smith, Jr., Akron, Ohio, assignors to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application May 26, 1943, Serial No. 488,555
12 Claims. (Cl. 260—783)

10. The method of vulcanizing rubber which includes heating rubber and sulfur in the presence of a substance having the formula



wherein R_1 and R_2 are selected from the group consisting of hydrogen and alkyl radicals at least one of said R_1 and R_2 being an alkyl radical, and R_3 is one of the group consisting of hydrogen, alkyl radicals and cyclo-alkyl radicals.

2,445,723
RUBBER SPRING
Roy W. Brown, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
Application March 1, 1944, Serial No. 524,829
14 Claims. (Cl. 267—21)



1. A rubber spring of the class described consisting of a plurality of contacting discs, each of said discs having a plurality of concentric rubber rings permanently attached to the convex surface only of a relatively thin strong conical shaped metallic plate, the concentric rubber rings of each of said discs being formed with conical surfaces opposite said permanently attached surfaces, each of said conical surfaces having frictional engagement with the confronting concave surface of an adjacent metallic plate.

2,445,724
VULCANIZATION ACCELERATOR
George E. P. Smith, Jr., Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application April 10, 1944, Serial No. 530,392
6 Claims. (Cl. 260—785)

1. The method of vulcanizing rubber which includes heating a rubber and sulfur in the presence of di-tetrahydrobensothiazyl-disulfide.

2,445,725
TIRE CONSTRUCTION
Ralph C. Walker, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
Application June 14, 1944, Serial No. 540,257
1 Claim. (Cl. 152—374)



A tread for a pneumatic tire comprising an outer and an inner layer of rubber compound, said tread having circumferentially extending ribs defining grooves therebetween, said outer layer being of uniform thickness and being relatively thin compared to the total thickness of said tread at the ribbed portions thereof, said outer layer being formed of a better road wear resistant rubber compound than said inner layer, said inner layer being formed of a rubber compound having better adhesive qualities than said outer layer, the rubber compound of said inner layer extending into said ribs and forming the central portions thereof whereby when said outer layer on said ribs wears off to expose said inner layer, portions of said outer layer will remain between said ribs and on the sides of the ribs to reenforce said ribs and provide good edge wearing surfaces therefor.

2,445,726
PROCESS OF FORMING AND ORIENTING CRYSTALLINE RESINOUS BODIES
William H. Willert, Paterson, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application July 14, 1944, Serial No. 545,013
2 Claims. (Cl. 18—47.5)

1. Process which comprises extruding a preform having all dimensions greater than one-eighth inch of a resin selected from a group consisting of crystallizable polymers and copolymers of a vinylidene chloride and of 2,3-dichlorobutadiene-1,3, retaining the preform at such temperatures and for such duration of time as to effect random-oriented crystallization of the resin of which it is composed, and stretching said preform to from 7 to 8 times its original dimension at temperatures between the softening point of the selected resin and 50° C. below said softening point.

2,445,727
MOISTUREPROOF FILM
Siegfried M. Kinzinger, Montclair, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application August 25, 1944, Serial No. 551,267
3 Claims. (Cl. 260—28.5)

A flexible, self-supporting, transparent film comprising (1) an elastomeric copolymer of butadiene-1,3 and acrylonitrile and (2) a resin selected from the group consisting of homopolymers of vinyl chloride, copolymers thereof with vinyl acetate and copolymers thereof with vinylidene chloride, said film being rendered resistant to the passage of moisture therethrough by the presence therein of (3) from 0.2% to 2.0% of a microcrystalline paraffin wax melting in the range 125°–200° F., the ratio of the weight of the selected resin to the weight of the elastomeric copolymer being from 1:9 to 9:1.

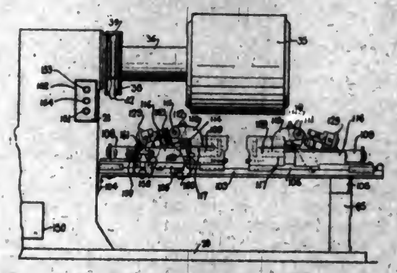
2,445,728

TIRE BUILDING APPARATUS (FLY TURNUP)

Horace D. Stevens, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

Original application July 17, 1946, Serial No. 345,974. Divided and this application September 8, 1944, Serial No. 553,257

8 Claims. (Cl. 154—10.71)



1. Tire building apparatus comprising a rotatable tire building drum, and a pair of concurrently operable devices adapted to operate upon the work on opposite ends of said drum, each of said devices comprising a pair of tools for operating upon the work, power means for moving both said tools in the direction of the work to determinate positions wherein only one of the tools engages the work, and a second power means for imparting movement solely to the other of said tools so as to cause it to engage the work after the first tool has engaged the same.

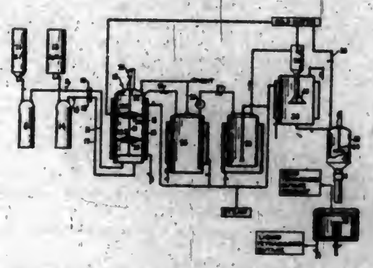
2,445,729

PREPARATION OF SOLID TETRACHLOROBUTANE

Milton R. Radcliffe, Glen Rock, and Chris E. Best, Montclair, N. J., assignors to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

Application December 13, 1944, Serial No. 568,056

3 Claims. (Cl. 260—660)



1. Process for the synthesis of high-melting-point tetrachlorobutane which comprises reacting, at emperatures from 72° C. to 150° C., at least 2 mols of gaseous chlorine and not more than one mol of gaseous butadiene by bubbling said chlorine and butadiene through a liquid chlorination medium consisting largely of molten high-melting-point tetrachlorobutane and containing from 0.1% to 2.0%, based on the weight of medium, of a catalyst selected from the group consisting of antimony pentachloride, ferric chloride, and mixtures thereof.

2,445,730

REINFORCED SECTIONAL BARREL

Max O. Kuhn, Cuyahoga Falls, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

Original application February 27, 1942, Serial No. 432,673. Divided and this application March 5, 1945, Serial No. 580,269

3 Claims. (Cl. 220—5)

3. A barrel comprising two oppositely disposed tub-like end sections, an annular center section



concave-convex in cross section, an annular girth band, said center section having said girth band superimposed, the central area of said center section and said girth band being spaced apart and their edge portions being aligned and welded together in fluidtight relation, the inside of the radially outer wall portion of said girth band being reinforced by a transversely split ring, said split ring being circumferentially expanded against the girth band and retained in operative reenforcing position by means of a locking plate inserted between opposed radially inwardly stepped-off and circumferentially extending opposed lugs integrally formed with the ends of said split ring, a bung fitting connected with said girth band and center section and traversing the space therebetween, the opposed edges of said end sections abutting and being welded to the edges of said girth band.

2,445,731

TIRE INSPECTION DEVICE

Edward V. K. Jaycox, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

Application April 7, 1945, Serial No. 587,181

1 Claim. (Cl. 177—311)



In combination, a relatively small elongated hard probing tool adapted for insertion into a cut in a tire, said tool being adapted for removal of foreign objects from tire cuts and to set up vibrations by contact with said objects, a manipulable supporting structure for said tool enabling mechanical vibration thereof relatively of said structure, a piezo-electric element in said supporting structure, means mechanically connecting said tool to said piezo-electric element whereby vibration of the tool is transmitted to said element to effect generation of electric voltage therein, and means electrically connected to said piezo-electric element for converting said electric voltage into audible sound.

2,445,732

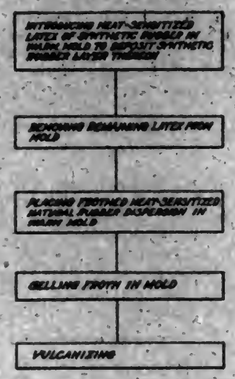
MANUFACTURE OF SPONGE RUBBER

Mitchell Carter, Yardley, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

Original application December 19, 1940, Serial No. 370,791. Divided and this application June 5, 1945, Serial No. 597,663

2 Claims. (Cl. 18—53)

1. That method of forming cellular rubber articles having a synthetic rubber skin thereon, comprising introducing a heat-sensitized latex of synthetic rubber into a warm mold to deposit a layer of synthetic rubber thereon, pouring the remaining latex out of the mold, placing a



frothed heat-sensitized natural rubber dispersion in the warm mold, gelling the latex froth, and vulcanizing the rubber to obtain a cellular rubber article having a protective coating thereon.

2,445,733

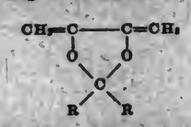
RESINS FROM METHYLENE DIOXOLANES

Milton R. Radcliffe, Glen Rock, N. J., and William G. Mayes, Cuyahoga Falls, Ohio, assignors to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

No Drawing. Application July 21, 1945, Serial No. 606,470

4 Claims. (Cl. 260—94)

1. A substance selected from the group consisting of (1) resinous homopolymers of dimethylene dioxolanes having the formula:



in which formula "R," independently in each occurrence, is a substituent selected from the group consisting of hydrogen and methyl, ethyl, propyl, butyl, phenyl, benzyl, and tolyl groups, (2) resinous copolymers of said dimethylene dioxolanes with equal proportions of acrylonitrile and (3) resinous copolymers of said dimethylene dioxolanes with equal proportions of vinylidene chloride.

2,445,734

DISPERSION OF ANTIOXIDANTS IN RUBBER LATEX

John C. Carl, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

No Drawing. Application December 6, 1945, Serial No. 633,261

1 Claim. (Cl. 260—740)

The method of producing a latex master batch which comprises melting together 6.75 parts of 2,2,4 - trimethyl-6-phenyl - 1,2 - dihydroquinoline and 23.25 parts diphenyl para-phenylene diamine, then adding a soap formed of .7 part of triethanolamine and 3.75 parts of oleic acid while keeping the mass molten, adding the resulting molten mass with violent agitation to a hot solution of ammonium caseinate containing the equivalent of 3 parts of casein, adding sufficient hot water at a temperature over 70° C. with agitation to the aforesaid aqueous mixture while at a temperature over 70° C. to reduce the content of the first two organic chemicals to 30 per cent, immediately running the mixture through a colloid mill, and adding the mixture to natural rubber latex of 60 per cent rubber content in the ratio 1:2.

2,445,735

ALKYLATED PHENOL AND PROCESS FOR PRODUCING SAME

Leland J. Kitchen, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

No Drawing. Application March 8, 1946, Serial No. 653,175

2 Claims. (Cl. 260—624)

1. 2,6 - di(alpha,alpha,gamma,gamma - tetramethylbutyl) -4-methylphenol.

2,445,736

STABILIZATION OF RUBBERLIKE COPOLYMERS WITH REACTION PRODUCTS OF SULFUR DICHLORIDE, AN ALDEHYDE, AND A PHENOL

Gordon W. Gottschalk, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

No Drawing. Application April 5, 1946, Serial No. 659,895

13 Claims. (Cl. 260—43)

1. Tacky, uncured, rubber-like composition composed of copolymer of a conjugated diene and a vinyl aromatic compound which includes as a tackifier a reaction product of (1) sulfur dichloride, (2) an aldehyde of the class consisting of formaldehyde, acetaldehyde, and glyoxal, and (3) a phenol of the class consisting of phenols substituted in ortho position and phenols substituted in the para position, the substituent being a hydrocarbon radical containing three to ten carbon atoms, the aldehyde reaction being alkali-catalyzed.

2,445,737

SYNTHETIC RUBBER COMPOSITION CONTAINING A REACTION PRODUCT OF SULFUR DICHLORIDE, AN ALDEHYDE AND AN ALKYL PHENOL

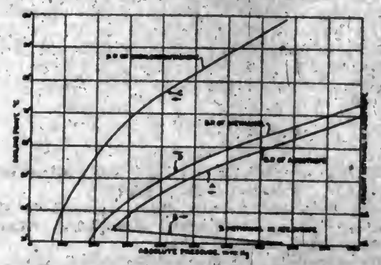
Harry E. Albert, Akron, Ohio, assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio

No Drawing. Application April 5, 1946, Serial No. 659,896

18 Claims. (Cl. 260—43)

1. Tacky, uncured, rubber-like composition composed of copolymer of a conjugated diene and a vinyl aromatic compound which includes as a tackifier a reaction product of (1) sulfur dichloride, (2) an aldehyde of the class consisting of formaldehyde, acetaldehyde, and glyoxal, and (3) a phenol of the class which consists of phenols substituted in the ortho position by a hydrocarbon radical containing three to ten carbon atoms and phenols substituted in the para position by a hydrocarbon radical containing three to ten carbon atoms, the aldehyde reaction being acid-catalyzed.

2,445,738
DISTILLATION OF 2,3-DICHLORO-BUTADIENE-1,3
William H. Willert, Clifton, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
Application June 26, 1947, Serial No. 757,300
7 Claims. (Cl. 260—655)

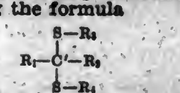


1. Process which comprises distilling a mixture containing 2,3-dichlorobutadiene-1,3 and methanol through a fractionating column, maintaining the temperature at the top of the column between about 0.5° and about 3.0° C. below the boiling point of pure methanol under the pressure reigning in the column, and maintaining, at each section of the column, a concentration of at least about 30% of methanol, based upon the total weight of 2,3-dichlorobutadiene-1,3 and of methanol at that section.

4. Process which comprises reacting together tetrachlorobutane and a caustic dehydrohalogenating agent in the presence of at least 50% of methanol, based on the total weight of 2,3-dichlorobutadiene-1,3 produced and of methanol, conducting the vapors resulting from the heat of reaction through a fractionating column, maintaining the top sections of the column between about 0.5° and about 3.0° C. below the boiling point of pure methanol under the pressure reigning in the column, and withdrawing vapors at the top of the column.

2,445,739
STABILIZATION OF DICHLOROBUTADIENE RESINS
George P. Rowland, Jr., Pottstown, Pa., and Robert J. Reid, Canal Fulton, Ohio, assignors to The Firestone Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
No Drawing. Application August 16, 1947, Serial No. 769,076
14 Claims. (Cl. 23—82)

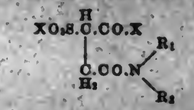
2. An oriented crystalline filament comprising a homopolymer of 2,3-dichlorobutadiene-1,3, together with at least 0.5% of a compound selected from the group consisting of mercaptols and mercaptals having the formula



wherein R_1 and R_2, each independently of the other, represents a hydrogen atom or an aliphatic, araliphatic or aromatic radical attached through one of its carbon atoms to the central carbon atom C' of the formula, and R_3 and R_4, each independently of the other, represents an aliphatic, araliphatic or aromatic radical attached through one of its carbon atoms to the adjacent sulfur atom of the formula.

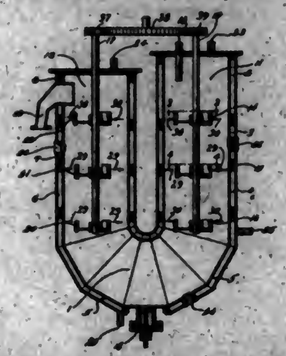
2,445,740
AQUEOUS RUBBER DISPERSIONS
Arnold R. Davis, Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application November 8, 1945, Serial No. 627,541
5 Claims. (Cl. 260—760)

1. An aqueous rubber composition having dissolved therein a small amount of a water-soluble salt of a propylated naphthalene sulfonic acid together with a sulfosuccinamate of the formula



in which R_1 is a member of the group consisting of hydrogen and aliphatic and alkoxyalkyl radicals and R_2 is a member of the group consisting of alkyl and alkoxyalkyl radicals and X is a salt-forming radical, the sum of the carbon atoms in R_1 and R_2 being from 8 to 24 inclusive.

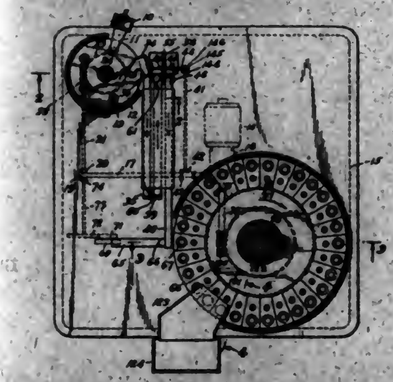
2,445,741
APPARATUS FOR THE MANUFACTURE OF EXPLOSIVES
Arvel O. Franz and Orin C. Keplinger, Alton, Ill., assignors to Olin Industries, Inc., a corporation of Delaware
Application March 31, 1943, Serial No. 481,369
6 Claims. (Cl. 23—266)



1. Continuous nitrating apparatus comprising a vessel having elongated substantially vertical portions connected at the bottom, agitator shafts in each of said substantially vertical portions, agitators carried by said shafts at a plurality of elevations in each of said substantially vertical portions, said agitators at one elevation having blades slanted substantially opposite to the blades of an agitator at a different elevation in each of said substantially vertical portions, means for controlling the temperature of the contents of said vessel, inlets for the reagents at one end of said vessel and an outlet for the reaction products at the other end of said vessel.

3. Continuous nitration apparatus comprising a vessel formed of two upwardly extending arms connected together at the bottom to form a continuous substantially unrestricted passage therethrough, agitating means having agitators at a plurality of elevations in each of said arms with at least one of said agitators in one arm having its impelling surface slanted to direct at least the suspended particles of mixture contained in the vessel in a direction opposite that of at least one agitator in the other arm, means for controlling the temperature of the contents of said vessel, inlets for the reagents at one end of said vessel, and an outlet for the reaction products at the other end of said vessel.

2,445,742
AUTOMATIC MOLDING MACHINE AND METHOD
John Hoch, Corona, N. Y., assignor to Victor Metal Products Corporation, Brooklyn, N. Y., a corporation of New York
Application December 7, 1944, Serial No. 567,006
22 Claims. (Cl. 18—20)

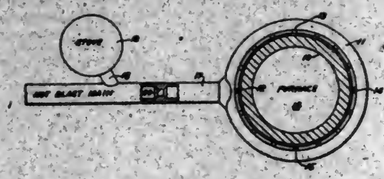


6. The method of molding plastic articles comprising molding pellets from powdered plastic, moving the pellets first in one straight horizontal direction and then in the opposite direction, inducing heat internally in said pellets to heat the pellets while the pellets are in motion by passing the pellets repeatedly through an electrically charged field, moving the pellets through a circular path while applying heat and pressure thereto in a confined space to shape said pellets into the desired articles, and freeing said articles from confinement to collect the articles.

20. In a machine of the character described, means for forming plastic pellets, a belt having a substantially horizontal upper reach for receiving pellets in succession from said means and thereby advancing the pellets, fixed electrically energized means at the upper and lower faces of the upper reach of the belt for producing an electrically charged field through the pellets and the belt for internally heating the pellets on the belt by induction heating during the passage of the pellets past the electrically energized means and through the field, a pair of reciprocating mating molds rotatable together about an axis spaced from said molds, means for removing a heated pellet from the belt and for advancing the heated pellet into one of the molds, means for rotating the mating molds as a unit about said axis, and means for relatively reciprocating said molds first in one direction to compress the pellet and then after an interval in the opposite direction to separate the molds.

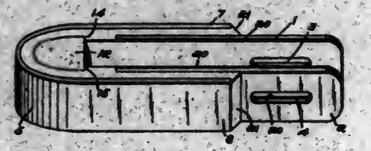
2,445,743
METALLURGICAL APPARATUS
Harry E. McDonnell, Steubenville, Ohio
Application March 5, 1947, Serial No. 732,598
2 Claims. (Cl. 263—19)

1. In a metallurgical furnace having a plurality of points of injection of an oxygen-bearing gas for combustion therein, a manifold conduit supplying the gas to such points, a connection on the manifold conduit for supplying the gas thereto symmetrically arranged with respect to the points of injection, a source for supplying a stream of the gas cold and a source for supplying a stream of the gas hot, the combination comprising a first conduit connected to the first



named source, a second conduit connected to the second named source, a third conduit connecting the first and second conduits to said connection on the manifold conduit, and the second conduit having off-center connection with the third conduit to induce rotation of a stream of gas passing therethrough to thereby mix the component streams of cold and hot gas.

2,445,744
LUG STRAP
J. Edgar Moe, Danielson, Conn., assignor to Jacobs Rubber Products, Incorporated, Danielson, Conn., a corporation of Connecticut
Application December 26, 1946, Serial No. 718,566
4 Claims. (Cl. 139—153)



1. A lug strap of the kind described, comprising a pair of arms formed with bolt slots and a metallic U-shaped portion overlapping said metal arm portions, combined with a resilient portion separating said overlapped metallic portions.

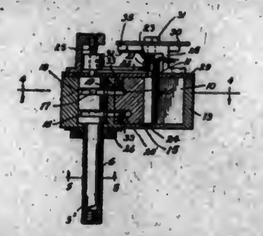
2,445,745
SWEEPSTICK
J. Edgar Moe, Danielson, Conn., assignor to Jacobs Rubber Products, Incorporated, Danielson, Conn., a corporation of Connecticut
Application December 28, 1946, Serial No. 719,001
3 Claims. (Cl. 139—151)



1. A sweepstick of the kind described, comprising a pair of relatively inflexible longitudinally extending elements, an intermediate inflexible element spaced between said pairs, in combination with a resilient element bonded to said inflexible elements substantially throughout their length, whereby a lengthwise resilient action is produced.

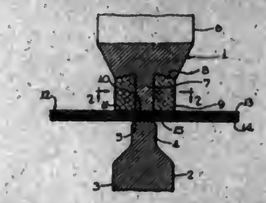
2,445,746
FLUID STREAM DIRECTION INDICATOR
August Raspet, Locust Valley, N. Y., assignor to Specialties, Inc.
Application April 11, 1946, Serial No. 661,271
5 Claims. (Cl. 73—188)

5. In an instrument of the character described, in combination, an angularly movable yaw head having a pair of fluid pressure apertures positioned at an angle to each other, a reversible motor connected to the yaw head to turn it angularly into the direction of the air stream



and connections between the fluid pressure apertures and the motor to control the operation of the motor.

2,445,747
INDENTATION-FREE WELDING
Michael Watter, Philadelphia, Pa., assignor to The Budd Company, Philadelphia, Pa., a corporation of Pennsylvania
Application March 19, 1946, Serial No. 655,397
8 Claims. (Cl. 219—4)

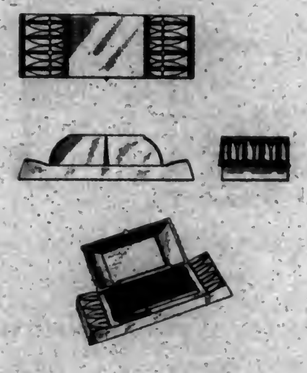


1. In resistance welders, a first metal electrode having a tip, a second coacting metal electrode having a tip of lesser diameter than the tip of the first electrode, and a tube of electrically nonconducting material surrounding the tip of the second electrode, the bearing faces of the tip and tube of the second electrode lying in a common plane passing at right angles through the axis of the second electrode.

DESIGNS

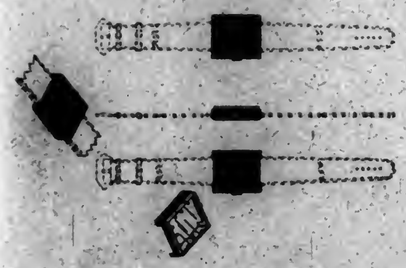
JULY 20, 1948

150,283
DESIGN FOR A WATCH BOX
Seymour Ackerman, Bell Harbor, N. Y., assignor to Parker Watch Company, New York, N. Y., a partnership
Application July 29, 1947, Serial No. 140,584
Term of patent 3½ years
(Cl. D86—5)



The ornamental design for a watch box, as shown.

150,284
DESIGN FOR A WRIST WATCH OR SIMILAR ARTICLE
Claude Arpels, New York, N. Y.
Application May 20, 1947, Serial No. 139,153
Term of patent 7 years
(Cl. D42—8)



The ornamental design for a wrist watch or similar article, substantially as shown and described.

150,285
DESIGN FOR A WRIST WATCH OR SIMILAR ARTICLE
Claude Arpels, New York, N. Y.
Application July 21, 1947, Serial No. 140,420
Term of patent 7 years
(Cl. D42—8)



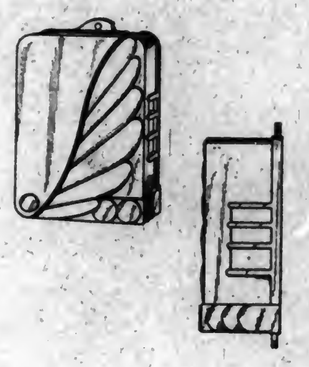
The ornamental design for a wrist watch or similar article, substantially as shown and described.

150,286
DESIGN FOR A MUSICAL LAMP OR SIMILAR ARTICLE
Howard Asch, New York, N. Y.
Application June 13, 1946, Serial No. 136,676
Term of patent 3½ years
(Cl. D48—20)



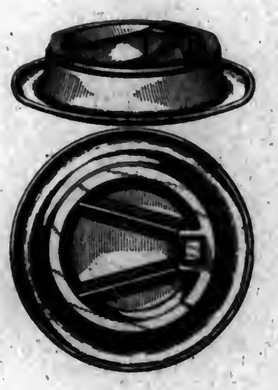
The ornamental design for a musical lamp or similar article, as shown and described.

150,287
DESIGN FOR AN ELECTRIC SIGNALLING DEVICE
Gisbert L. Bossard, Cleveland, Ohio
Application July 26, 1946, Serial No. 131,964
Term of patent 3½ years
(Cl. D72—1)



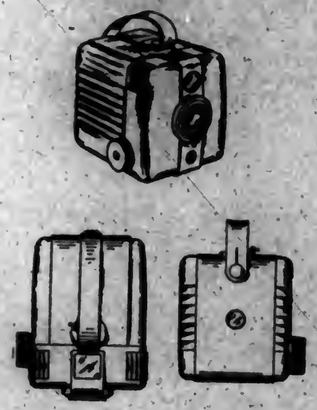
The ornamental design for an electric signalling device as shown and described.

150,288
DESIGN FOR A BABY DISH
David Chapman, Chicago, Ill., and Wayne Ramsay, Madison, Wis., assignors to Hankscraft Company, Madison, Wis., a corporation of Wisconsin
Application January 31, 1947, Serial No. 136,604
Term of patent 14 years
(Cl. D44—15)



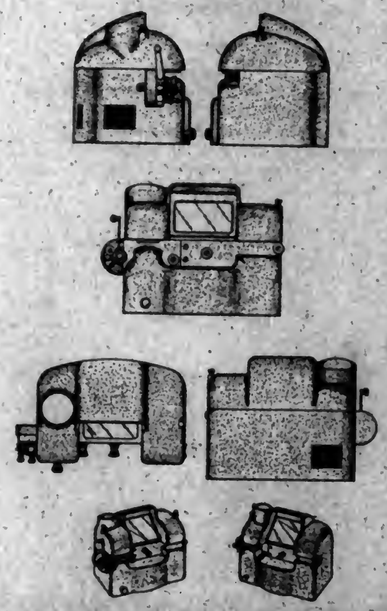
The ornamental design for a baby dish, as shown.

150,289
DESIGN FOR A BOX CAMERA
Arthur H. Crapsey, Jr., Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application January 17, 1948, Serial No. 143,858
Term of patent 14 years
(Cl. D61—1)



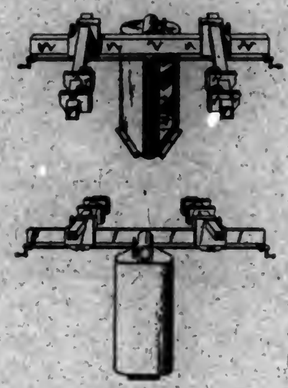
The ornamental design for a box camera, as shown.

150,290
DESIGN FOR A PHOTOGRAPHIC VIEWER
Leo Frankel, Chicago, Ill.
Application November 6, 1947, Serial No. 142,333
Term of patent 14 years
(Cl. D61—1)



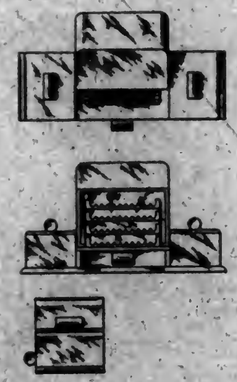
The ornamental design for a photographic viewer, as shown and described.

150,291
DESIGN FOR A WORK HOLDER
Kurt P. Friese, Norwalk, Conn.
Application December 29, 1945, Serial No. 125,186
Term of patent 7 years
(Cl. D54—14)



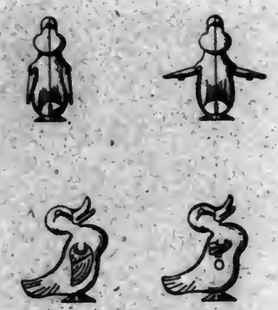
The ornamental design for a work holder, as shown.

150,292
DESIGN FOR A COMBINED CIGARETTE AND JEWELRY CONTAINER
Matteo Giannillo, Brooklyn, N. Y.
Application October 29, 1946, Serial No. 134,372
Term of patent 3½ years
(Cl. D85—2)



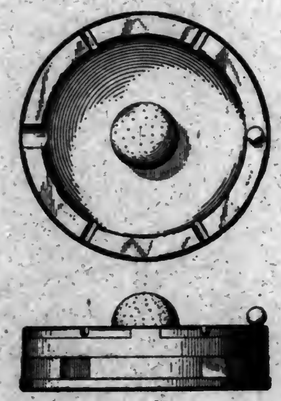
The ornamental design for a combined cigarette and jewelry container, as shown.

150,293
DESIGN FOR A TOY WHISTLE
Robert Y. Grant, Jr., Townsend, Mass.
Application October 17, 1947, Serial No. 141,963
Term of patent 14 years
(Cl. D34—15)



The ornamental design for a toy whistle, as shown.

150,294
DESIGN FOR A COMBINED ASH TRAY AND PIPE SMOKER'S ACCESSORY
Philip S. Harper, Chicago, Ill., assignor to Harper-Wyman Company, Chicago, Ill., a corporation of Illinois
Application June 24, 1946, Serial No. 130,982
Term of patent 14 years
(Cl. D85—2)



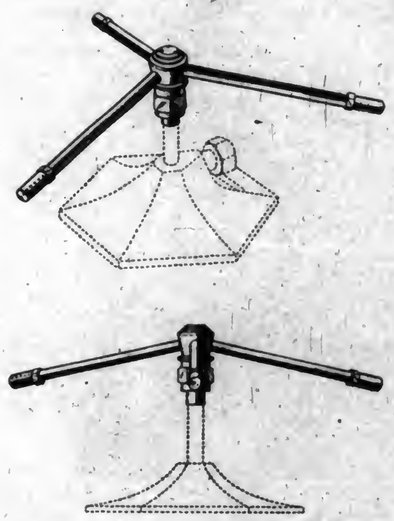
The ornamental design for a combined ash tray and pipe smoker's accessory, as shown.

150,295
DESIGN FOR A GAME BOARD
Herschel R. Hoskins and Frances M. Small, Los Angeles, Calif.
Application November 29, 1946, Serial No. 135,184
Term of patent 3½ years
(Cl. D34—5)



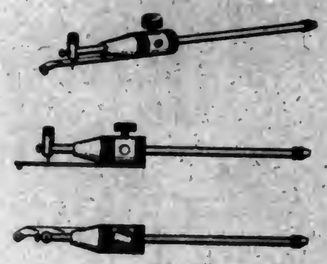
The ornamental design for a game board, as shown.

150,296
DESIGN FOR A LAWN SPRINKLER
Francis C. Hubbard, Minneapolis, Minn.
Application March 11, 1946, Serial No. 127,355
Term of patent 7 years
(Cl. D91—1)



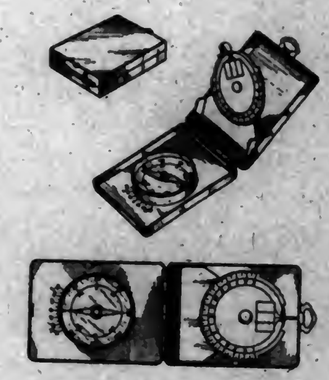
The ornamental design for a lawn sprinkler, as shown and described.

150,297
DESIGN FOR A SCRIBING TOOL
Roy A. Hutchinson, Columbus, Ohio
Application March 25, 1946, Serial No. 127,927
Term of patent 7 years
(Cl. D54—13)



The ornamental design for a scribing tool, as shown.

150,298
DESIGN FOR A SUN WATCH
John E. Johansen and Francis O. Boyd, Boonton, N. J.
Application January 29, 1947, Serial No. 136,496
Term of patent 14 years
(Cl. D42—6)



The ornamental design for a sun watch, as shown and described.

150,299
DESIGN FOR AN INSTRUMENT KEY GUARD OR SIMILAR ARTICLE
Wallace G. Johnson, Baldwin Park, Calif.
Application November 2, 1946, Serial No. 134,469
Term of patent 14 years
(Cl. D56—1)



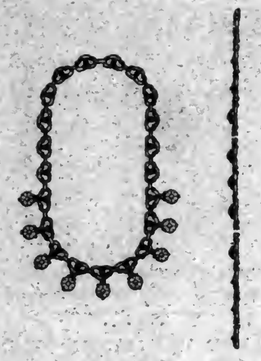
The ornamental design for an instrument key guard or similar article, as shown and described.

150,300
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,692
Term of patent 7 years
(Cl. D45—9)



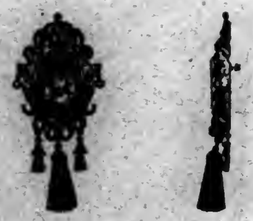
The ornamental design for an earring or similar article, substantially as shown.

150,301
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,696
Term of patent 7 years
(Cl. D45—16)



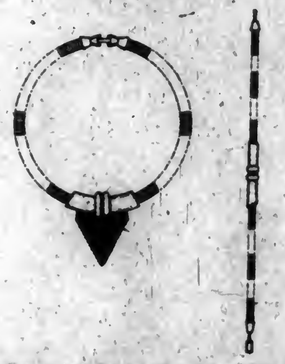
The ornamental design for a necklace or similar article, substantially as shown and described.

150,302
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,697
Term of patent 7 years
(Cl. D45—19)



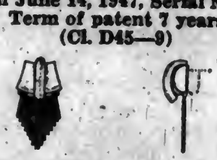
The ornamental design for a brooch or similar article, substantially as shown.

150,303
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,699
Term of patent 7 years
(Cl. D45—16)



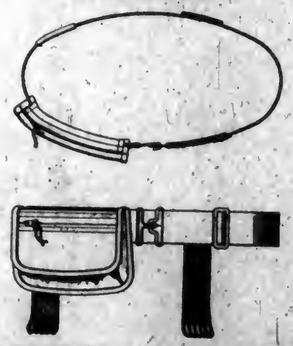
The ornamental design for a necklace or similar article, substantially as shown and described.

150,304
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,700
Term of patent 7 years
(Cl. D45—9)



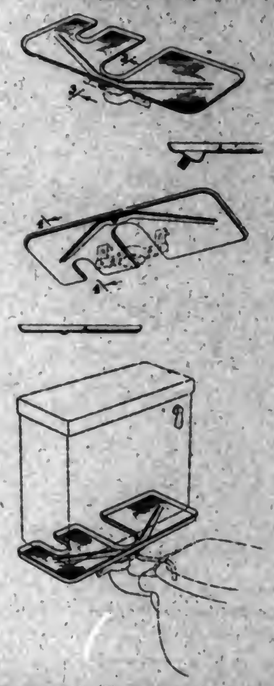
The ornamental design for an earring or similar article, substantially as shown.

150,305
DESIGN FOR A COMBINED HUNTER'S BELT, SHELL POCKET, AND GAME CARRIER
Melville Keim, Chicago, Ill.
Application August 30, 1946, Serial No. 132,959
Term of patent 14 years
(Cl. D3—10)



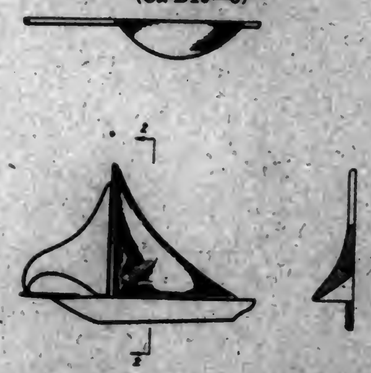
The ornamental design for a combined hunter's belt, shell pocket, and game carrier, as shown.

150,306
DESIGN FOR A DRIP PAN FOR WATER CLOSET TANKS
Virgil E. Laufenberg, Milwaukee, Wis., assignor to Laufenberg, Inc., Milwaukee, Wis., a corporation of Wisconsin
Application May 5, 1948, Serial No. 146,240
Term of patent 14 years
(Cl. D4—3)



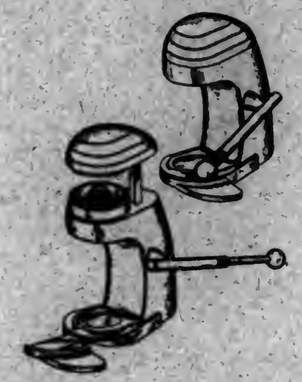
The ornamental design for a drip pan for water closet tanks, as shown and described.

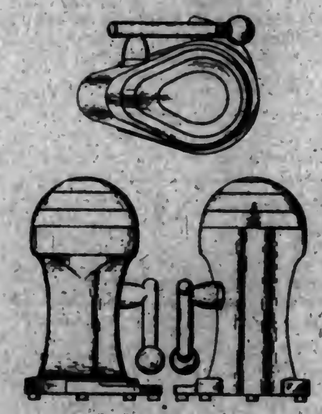
150,307
DESIGN FOR A DRAWER PULL
Everett B. Lee, Meriden, Conn.
Application September 7, 1946, Serial No. 133,174
Term of patent 7 years
(Cl. D10—8)



The ornamental design for a drawer pull, as shown.

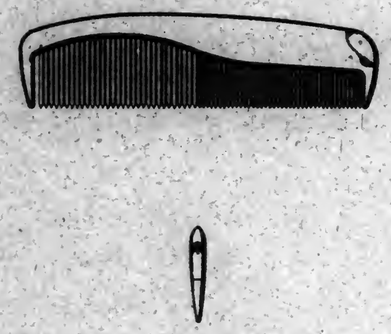
150,308
DESIGN FOR A FRUIT JUICE SQUEEZER
Frank N. Mariani, Washington Heights, N. Y.
Application August 14, 1946, Serial No. 132,524
Term of patent 14 years
(Cl. D39—1)





The ornamental design for a fruit juice squeezer, substantially as shown.

150,309
DESIGN FOR A COMBINED COMB AND NAIL FILE CONTAINER OR THE LIKE
James Slater McHugh, Garden City, N. Y.
Application May 27, 1947, Serial No. 139,311
Term of patent 3½ years
(Cl. D86—8)



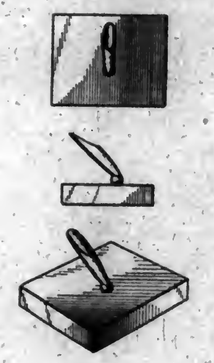
The ornamental design for a combined comb and nail file container or the like, substantially as shown.

150,310
DESIGN FOR A TEXTILE FABRIC OR SIMILAR ARTICLE
Robert E. Minger, Manhattan Beach, Calif., assignor to Maha, Inc., Los Angeles, Calif., a corporation of California
Application March 15, 1947, Serial No. 137,623
Term of patent 3½ years
(Cl. D92—1)



The ornamental design for a textile fabric or similar article, substantially as shown and described.

150,311
DESIGN FOR A FOUNTAIN PEN RECEPTACLE UNIT
Laszlo Moholy-Nagy, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis., a corporation of Wisconsin
Application August 22, 1946, Serial No. 132,726
Term of patent 14 years
(Cl. D74—1)



The ornamental design for a fountain pen receptacle unit, substantially as shown.

150,312
DESIGN FOR A FOUNTAIN PEN RECEPTACLE UNIT
Laszlo Moholy-Nagy, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis., a corporation of Wisconsin
Application August 22, 1946, Serial No. 132,727
Term of patent 14 years
(Cl. D74—1)



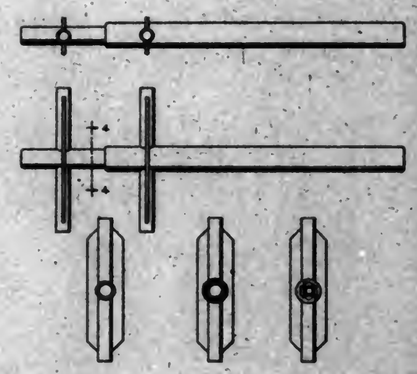
The ornamental design for a fountain pen receptacle unit, substantially as shown and described.

150,313
DESIGN FOR A FOUNTAIN PEN RECEPTACLE UNIT
Laszlo Moholy-Nagy, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis., a corporation of Wisconsin
Application August 22, 1946, Serial No. 132,728
Term of patent 14 years
(Cl. D74—1)



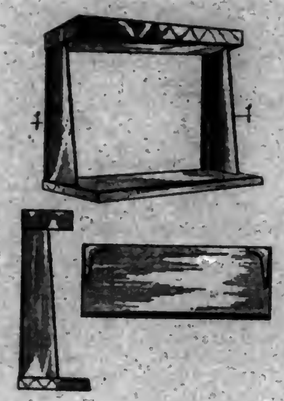
The ornamental design for a fountain pen receptacle unit, substantially as shown and described.

150,314
DESIGN FOR A DUAL WRENCH OR THE LIKE
Fred E. Nettleton, Saginaw, Mich.
Application January 25, 1946, Serial No. 125,958
Term of patent 7 years
(Cl. D54—16)



The ornamental design for a dual wrench or the like, substantially as shown.

150,315
DESIGN FOR A COFFEE MAKER STAND
Harper Richards, Chicago, Ill., assignor to Cory Corporation, Chicago, Ill., a corporation of Delaware
Application February 17, 1947, Serial No. 136,947
Term of patent 14 years
(Cl. D44—26)



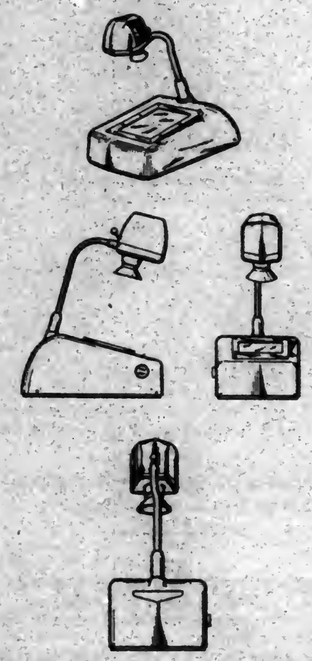
The ornamental design for a coffee maker stand, as shown.

150,316
DESIGN FOR AN INK CONTAINER OR SIMILAR ARTICLE
Frances Richman, New York, N. Y.
Application March 28, 1947, Serial No. 137,977
Term of patent 14 years
(Cl. D74—8)



The ornamental design for an ink container or similar article, as shown and described.

150,317
DESIGN FOR A VISUAL EDUCATIONAL PROJECTOR
Hudson B. Roynher, Los Angeles, Calif., assignor to Ward Hickok, Beverly Hills, Calif.
Application February 14, 1948, Serial No. 144,499
Term of patent 14 years
(Cl. D61—1)



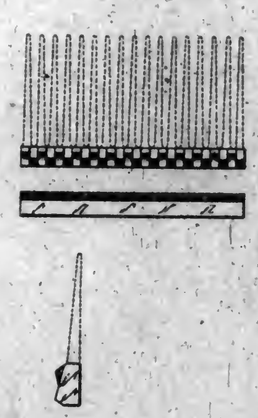
The ornamental design for a visual educational projector, as shown.

150,318
DESIGN FOR A SAFETY RAZOR
Henry Ruskin, Chicago, Ill., assignor of one-half to George E. Hale, Chicago, Ill.
Application January 31, 1947, Serial No. 136,580
Term of patent 14 years
(Cl. D22—3)



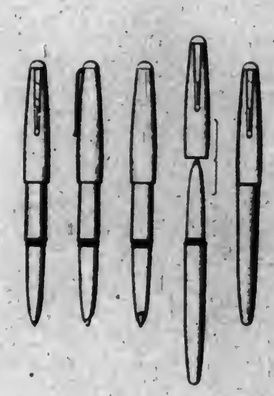
The ornamental design for a safety razor, as shown.

150,319
DESIGN FOR A COMB
Lester T. Sawyer, Leominster, Mass.
Application June 18, 1947, Serial No. 139,778
Term of patent 14 years
(Cl. D86—8)



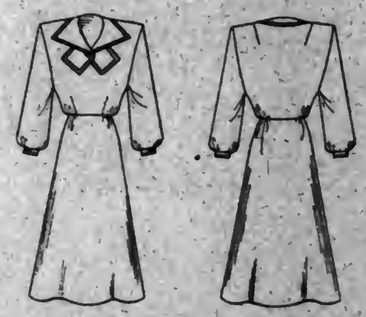
The ornamental design for a comb, as shown and described.

150,320
DESIGN FOR A FOUNTAIN PEN
Joseph Starr, Chicago, Ill., assignor to The Conklin Pen Company Inc., Chicago, Ill., a corporation of Illinois
Application April 3, 1947, Serial No. 138,132
Term of patent 14 years
(Cl. D74—17)



The ornamental design for a fountain pen, substantially as shown.

150,321
DESIGN FOR A DRESS
John F. Strassner, New York, N. Y.
Application July 15, 1947, Serial No. 140,274
Term of patent 3½ years
(Cl. D3—26)



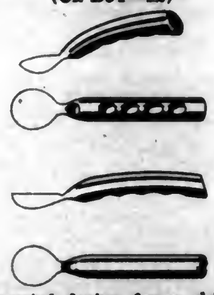
The ornamental design for a dress, substantially as shown.

150,322
DESIGN FOR A COAT
John F. Strassner, New York, N. Y.
Application July 15, 1947, Serial No. 140,277
Term of patent 3½ years
(Cl. D2—4)



The ornamental design for a coat, substantially as shown.

150,323
DESIGN FOR A CHILD'S SPOON OR SIMILAR ARTICLE
Richard C. Stratton, Green River, Wyo.
Application February 12, 1947, Serial No. 136,868
Term of patent 14 years
(Cl. D54—12)

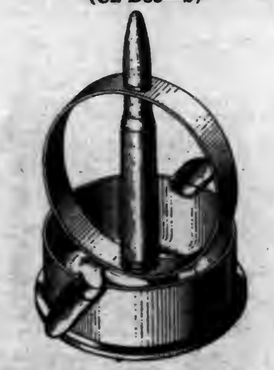


The ornamental design for a child's spoon or similar article, substantially as shown and described.

150,324
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Nathan Tall, Los Angeles, Calif.
Application March 25, 1946, Serial No. 130,867
Term of patent 7 years
(Cl. D45—4)

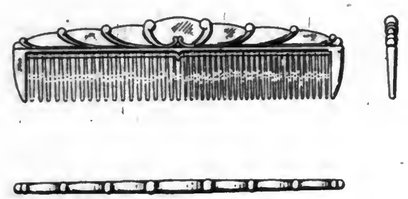
The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

150,325
DESIGN FOR AN ASH RECEIVER
John B. Tenczar, Wallingford, Conn.
Application April 9, 1946, Serial No. 128,403
Term of patent 14 years
(Cl. D85—2)



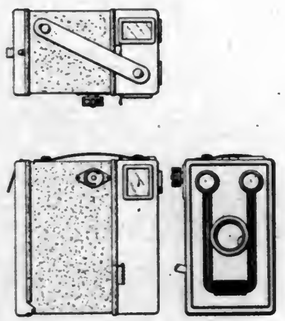
The ornamental design for an ash receiver, substantially as shown and described.

150,326
DESIGN FOR A COMB OR THE LIKE
Bernard Ulvad, Leominster, Mass., assignor to Fosgood Corporation, Leominster, Mass., a corporation of Massachusetts
Application December 24, 1947, Serial No. 143,315
Term of patent 14 years
(Cl. D86—8)



The ornamental design for a comb or the like, substantially as shown and described.

150,327
DESIGN FOR A CAMERA
Edward C. Zimmerman, Winnetka, Ill., assignor to Zenith Camera Corporation, Chicago, Ill., a corporation of Illinois
Application December 30, 1947, Serial No. 143,432
Term of patent 7 years
(Cl. D61—1)



The ornamental design for a camera, substantially as shown.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Adams, Arthur R.: *See*—
Adams Rite Manufacturing Company.

Adams Rite Manufacturing Company, assignor to A. R. Adams, Glendale, Calif. Door bolts, locks, door fasteners and catches. Serial No. 504,573, July 20. Class 25.

Aerovox Corporation, New Bedford, Mass. Electrolytic condensers, mica condensers, tubular condensers, etc. Serial No. 543,368, July 20. Class 21.

Airdor Company, The, Chicago, Ill. Closures. Serial No. 529,429, July 20. Class 50.

Allen, David H., doing business as National Hog Medicine Company, Raleigh, N. C. General tonic and conditioner for hogs, horses, cows, etc. Serial No. 534,587, July 20. Class 6.

Allied Chemical & Dye Corporation: *See*—
General Chemical Company.

Alper, Fred, Industries, Inc., Philadelphia, Pa. Chemical preparations. Serial No. 501,620, July 20. Class 6.

American Chemical Company, Birmingham, Ala. Cigarette lighter fuel. Serial No. 510,372, July 20. Class 6.

American Chemical Paint Company, Ambler, Pa. Chemical preparations. Serial No. 529,849, July 20. Class 6.

American Cyanamid Company, New York, N. Y. Pteroyl gamma glutamic acid, etc. Serial No. 529,333, July 20. Class 6.

American Ship Building Company, The, Cleveland, Ohio. Steam and hot water boilers and coal stokers. Serial No. 519,158, July 20. Class 34.

American Tent & Awning Co.: *See*—
Truemper, John C.

Arden, Elizabeth, Sales Corporation, New York, N. Y. Lipstick, rouge and nail polish. Serial No. 532,991, July 20. Class 6.

Arkwright Merchandising Corporation, New York, N. Y. Women's underwear, slips, nightgowns, etc. Serial No. 534,407, July 20. Class 39.

Armour and Company, Chicago, Ill. Soap. Serial No. 540,021, July 20. Class 4.

Armour and Company, Chicago, Ill. Fatty acid esteramides. Serial No. 540,964, July 20. Class 6.

Arpin Products, Inc., Orange, N. J. Water pistols. Serial No. 536,216, July 20. Class 22.

Athey & Athey: *See*—
Baby Haven Manufacturing Company.

Autographic Register Company, Hoboken, N. J. Plain, lithographed, and partially printed paper strips, etc. Serial No. 532,099, July 20. Class 37.

Autographic Register Company, Hoboken, N. J. Plain, lithographed, and partially printed pape rstrips, leaves, and sheets. Serial Nos. 532,103–4, July 20. Class 37.

Baby Haven Manufacturing Company, assignor to Athey & Athey, Brackenridge, Pa. Combination chair and table sets. Serial No. 523,234, July 20. Class 32.

Baker Castor Oil Company, The, Bayonne, N. J., and elsewhere in the United States. Stabilizers. Serial No. 541,910, July 20. Class 6.

Baker, Harry D., doing business as Four Daisies, Lewistown, Mont. Preparation for the treatment of hair and scalp disorders. Serial No. 544,691, July 20. Class 6.

Bearings Company of America, Lancaster, Pa. Radial ball bearings, single row ball bearings, etc. Serial No. 525,286, July 20. Class 23.

Bechik Products Inc., St. Paul, Minn. Mattresses, cushions, and boxsprings, etc. Serial No. 527,016, July 20. Class 32.

Bemis Bro. Bag Company, St. Louis, Mo. Bags and sacks made of textile materials. Serial No. 526,888, July 20. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Fabric bags. Serial No. 526,890, July 20. Class 2.

Besar Products Company: *See*—
Brown, Daniel W.

Bibb Manufacturing Company, Macon, Ga. Cotton, woolen, and rayon piece goods and combinations thereof. Serial No. 499,817, July 20. Class 42.

Bischoff, Ernst, Company, Incorporated, Ivoryton, Conn. Vitamin preparations. Serial No. 533,265, July 20. Class 6.

Blackstaff Flax Spinning and Weaving Company, Limited, Belfast, Northern Ireland. Piece goods of linen, cotton, rayon, etc. Serial No. 504,959, July 20. Class 42.

Blum Store, The, Philadelphia, Pa. Women's and misses' suits, coats, dresses, etc. Serial No. 540,766, July 20. Class 39.

Bode, John C., Jr., doing business as Manson Distributors, Aurora, Ill. Vitamin bearing dietary food supplement tablets. Serial No. 539,482, July 20. Class 6.

Bonten, Henriette L., Neuilly S/Seine, Seine, France. Perfumes, toilet waters, rouge, etc. Serial No. 521,013, July 20. Class 6.

Bonsette Foundations Inc., New York, N. Y. Brassières. Serial No. 531,082, July 20. Class 39.

Booth Bottling Company, Inc., Philadelphia, Pa. Non-alcoholic maltless beverages. Serial No. 527,461, July 20. Class 45.

Boulin Instrument Corporation, New York, N. Y. Stroboscopic tachometers. Serial No. 535,468, July 20. Class 26.

Bowman Gum, Inc., Philadelphia, Pa. Chewing gum. Serial No. 536,754, July 20. Class 46.

Boyle-Midway Inc., Jersey City, N. J. Cements. Serial No. 539,934, July 20. Class 5.

Brothers Tobacco Corporation, Brooklyn, N. Y. Cigarettes. Serial No. 515,603, July 20. Class 17.

Brown, Daniel W., doing business as Besar Products Company, Los Angeles, Calif. Face powders, hair oil, hair tonic, etc. Serial No. 542,074, July 20. Class 6.

Brown Oil & Chemical Corp., New York and Staten Island, N. Y. Drying oil. Serial No. 538,492, July 20. Class 6.

Bruner-Ritter, Inc., New York, N. Y. Bracelets, wrist watch bracelets, not including watches. Serial No. 541,641, July 20. Class 28.

Bryan Full Fashioned Mills, Inc., Chattanooga, Tenn. Hosiery. Serial No. 528,552, July 20. Class 39.

Burgess Battery Company, Chicago and Freeport, Ill. Portable electric engraving and cutting implement. Serial No. 501,044, July 20. Class 21.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Preparation of astringent solution. Serial No. 529,137, July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Oral preparation useful as an analgesic and antipyretic, etc. Serial No. 529,142, July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal preparation. Serial No. 537,289, July 20. Class 6.

C. & M. Rug Company, Tuscaloosa, Ala. Cotton rugs. Serial No. 537,001, July 20. Class 42.

Cage, Darcy L., Los Angeles, Calif. Metallic warm air circulating fireplaces. Serial No. 508,976, July 20. Class 34.

Calicchio, John I., Jersey City, N. J. Salve type preparation. Serial No. 523,239, July 20. Class 6.

California Fruit Exchange, Sacramento, Calif. Fresh pears. Serial No. 533,001, July 20. Class 46.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Fertilizers. Serial No. 535,382, July 20. Class 10.

Capitol Records, Inc., Hollywood, Calif. Grooved phonograph records. Serial No. 540,381, July 20. Class 36.

Carey Salt Company, The, Hutchinson, Kans. Meat salt. Serial No. 535,131. July 20. Class 6.

Central Headware Manufacturing Co.: *See*—
Singer, Edward I.

Chebra, Inc., New York, N. P. Lipsticks. Serial No. 522,421, July 20. Class 6.

Chesebrough Manufacturing Company, Consolidated, New York, N. Y. Petroleum jelly, perfumed petroleum jelly, medicated petroleum jellies, etc. Serial No. 519,628, July 20. Class 6.

Chesebrough Manufacturing Company, Consolidated, New York, N. Y. Plain petroleum jelly, perfumed petroleum jellies and medicated petroleum jellies, etc. Serial No. 540,981, July 20. Class 6.

Concordia-Galilia Corporation, New York, N. Y. Textile fabrics in the piece made of silk, rayon and a mixture thereof. Serial No. 542,090, July 20. Class 42.

Conn, C. G., Ltd., Elkhart, Ind. Accordions. Serial No. 539,396, July 20. Class 36.

Consolidated Cigar Corporation, New York, N. Y. Cigars. Serial No. 519,569, July 20. Class 17.

Consolidated Industries, Inc., Lafayette, Ind. Oil burning furnaces. Serial No. 521,959, July 20. Class 34.

Continental Aviation and Engineering Corporation, Detroit and Muskegon, Mich. Airplane propellers and propeller hubs and parts thereof. Serial No. 499,390, July 20. Class 19.

Continental Optical Company, Indianapolis, Ind. Reading glasses. Serial No. 534,753, July 20. Class 26.

Corona Foothill Lemon Company, Corona, Calif. Fresh citrus fruits. Serial No. 535,818, July 20. Class 46.

Cosmet Company, Minneapolis, Minn. Spectacles and eyeglasses and lenses for the same. Serial No. 535,819, July 20. Class 26.

Countess Mara Cosmetics, Inc.: *See*—
Countess Mara Incorporated.

Countess Mara Incorporated, assignor to Countess Mara Cosmetics, Inc., New York, N. Y. Eau de cologne. Serial No. 532,313, July 20. Class 6.

Crown Cork and Seal Company, Inc., Baltimore, Md. Bottle closures. Serial No. 542,999, July 20. Class 50.

Crowther, Wm. T., & Son, Inc., assignor to Massachusetts Canning Corporation, Boston, Mass. Frosted fish cat food. Serial No. 515,221, July 20. Class 46.

Cudahy Packing Company, The, Chicago, Ill. All-purpose feed compound. Serial No. 530,621, July 20. Class 46.

Custom Maid Brassiere Co.: *See*—
Leithold, Emily.

Dazian's, Inc., New York, N. Y., Chicago, Ill., Los Angeles, Calif., Boston, Mass., and Detroit, Mich. Textile fabrics in the piece of silk, woolen, cotton, etc. Serial No. 530,176, July 20. Class 42.

Delawanna-Givaudan, Inc., New York, N. Y. Hydrogenated lanolin. Serial No. 543,039, July 20. Class 6.

Dentone, Leo A., doing business as Dentone's Pharmaceuticals. Dietary supplement. Serial No. 515,487, July 20. Class 6.

Dentone's Pharmaceuticals: *See*—
Dentone, Leo A.

De Rias, Neuilly Sur Seine, France. Perfumes. Serial No. 512,245, July 20. Class 6.

Destruxol Corporation, Ltd., Pasadena, Calif. Chemical composition in powdered form for killing snails and cutworms. Serial No. 532,125, July 20. Class 6.

Diamints Limited, London, England. Clear boiled sugar peppermint sweetmeats. Serial No. 489,659, July 20. Class 46.

Didex Corporation: *See*—
Johnson, J. Stanley.

Division Lead Co., Chicago, Ill. Lead, tin, and antimony products. Serial No. 507,808, July 20. Class 14.

Dow Corning Corporation, Midland, Mich. Silicone treated polishing tissues. Serial No. 522,011, July 20. Class 4.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Radiator stop leak, cooling system cleaner, rubber solvent and hydraulic brake fluid. Serial No. 513,612, July 20. Class 6.

Du Pont, E. I., de Nemours and Company, Wilmington, Del. Colloidal solution comprising an oxide of silicon in water. Serial No. 543,577, July 20. Class 6.

Eastern Seaboard Mfg. Co.: *See*—
Erdos, Fred.

Econite, Incorporated: *See*—
Evans Chemical Corporation.

Elkins, Harry, Chicago, Ill. Watches and clocks. Serial No. 489,455, July 20. Class 27.

Eno, J. C., Inc., Bloomfield, N. J. Medicinal saline preparation. Serial No. 505,688, July 20. Class 6.

Erdos, Fred, doing business as Eastern Seaboard Mfg. Co., assignor to Rodox Inc., New York, N. Y. Musical toys. Serial No. 507,975, July 20. Class 22.

Essick Manufacturing Company, Los Angeles, Calif. Evaporative air coolers. Serial Nos. 517,893–4, July 20. Class 34.

Esslinger's, Inc., Philadelphia, Pa. Beer and ale. Serial No. 533,152, July 20. Class 48.

Evans Chemical Corporation, assignor to Econite, Incorporated, Detroit, Mich. Plastic filler. Serial No. 482,792, July 20. Class 12.

Extrabell Co., The, Chicago, Ill. Casings for coin operated amusement games, etc. Serial No. 502,130, July 20. Class 22.

Farley, C. J. & Company, Grand Rapids, Mich. Bias tape, seam binding, shoe laces, etc. Serial No. 522,306, July 20. Class 40.

Feltault, Arthur J., doing business as Visor-Ads., West Hartford, Conn. Holders for maps and the like. Serial No. 520,156, July 20. Class 19.

Filter Fabrics Incorporated, Cleveland, Ohio. Filter mediums made of textiles. Serial No. 542,753, July 20. Class 31.

Flavored Syrups Inc., New York, N. Y. Maltless soft drinks and flavoring extracts therefor. Serial No. 534,100, July 20. Class 45.

Fleisher Yarns, Inc., New York, N. Y. Art needlework yarns made of wool. Serial No. 522,977, July 20. Class 43.

Folker Fabrics Corporation, New York, N. Y. Textile fabricks in the piece, of silk, rayon and combinations thereof. Serial No. 542,457, July 20. Class 42.

Four Daisies: *See*—
Baker, David A.

Fulton Specialty Co., Elizabeth, N. J. Stamp pads and rubber stamp ink. Serial No. 533,293, July 20. Class 11.

Gasnil Co., The: *See*—
Molinari, David A.

General American Transportation Corporation: *See*—
Yonan-Malek, M.

General Chemical Company, now by merger Allied Chemical & Dye Corporation, New York, N. Y. Reagent chemicals. Serial No. 539,304, July 20. Class 6.

Gifford, C. M., & Sons, San Diego, Calif. Canned olives. Serial No. 532,218, July 20. Class 46.

Globe Tool & Gage Works, Boston, Mass. Pedal operated machines. Serial No. 527,322, July 20. Class 23.

Gordon Gordon, Ltd., Chicago, Ill. Eyelash and eyebrow groomer and beautifier in mascara form. Serial No. 503,901, July 20. Class 6.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Fresh eggs. 527,470, July 20. Class 46.

Great Stuff Products, Inc., Minneapolis, Minn. Automobile cleaner and polish and furniture and bar polish. Serial No. 531,027, July 20. Class 16.

Gropper Knitting Mills, Inc., New York, N. Y. Woven textile fabrics. Serial No. 508 652, July 20. Class 42.

Guy, Ralph I., doing business as The Rig Company, Glendale, Calif. Eye wash. Serial No. 540,407, July 20. Class 6.

Harf, Inc., Hilltown, Pa. Hair tonic, hair shampoo, hair lacquer, etc. Serial No. 543,920, July 20. Class 6.

Hart Schaffner & Marx, Chicago, Ill. Periodical. Serial No. 545,171, July 20. Class 38.

Hathaway, C. F., Co., Waterville, Maine. Blouses and shirts, Women's. Serial No. 533,887, July 20. Class 39.

Hawkinson, Paul E., Company, Minneapolis, Minn. Tire treads. Serial No. 531,035, July 20. Class 35.

Health Research Laboratories: *See*—
Respondek, John E.

Hecht Bros.: *See*—
Hecht Co., The.

Hecht Co., The, Washington, D. C., also doing business as Hecht Bros., Baltimore, Md., and New York, N. Y., and The Hub, Baltimore, Md. Boys' jackets and knickers, over-alls, snow suits, etc. Serial No. 524,654, July 20. Class 39.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. Serial No. 534,126, July 20. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. Serial No. 534,139, July 20. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures, fishing rods, and fishing reels. Serial No. 534,140, July 20. Class 22.

Heddon's, James, Sons, Dowagiac, Mich. Fish lures. Serial No. 534,142, July 20. Class 22.

Helman, Arthur S., Inc., New York, N. Y. Rayon piece goods. Serial No. 518,294, July 20. Class 42.

Helman, Arthur S., Inc., New York, N. Y. Rayon piece goods. Serial No. 518,673, July 20. Class 42.

Hettrick Manufacturing Company, The, Toledo, Ohio. Play vehicle. Serial No. 540,907, July 20. Class 22.

Hodgman Rubber Company, Framingham, Mass. Fishermen's rain shirts. Serial No. 530,403, July 20. Class 39.

Holden, A. F., Company, The, West Haven, Conn. Materials for heating and heat treating metals. Serial No. 535,154, July 20. Class 6.

Hub, The: *See*—
Hecht Co., The.

Hynd, A. C., Corp., Tipp City, Ohio. Medicinal lotion for the skin. Serial No. 529,651, July 20. Class 6.

Illinois Meat Company, Chicago, Ill. Wafer sliced dried beef, pig's feet, cutlets, etc. Serial No. 526,764, July 20. Class 46.

Illinois Water Treatment Co., Rockford, Ill. Tank type apparatus. Serial No. 517,911, July 20. Class 31.

Illinois Water Treatment Co., Rockford, Ill. Tank type apparatus. Serial No. 518,001, July 20. Class 31.

India Tyre & Rubber Company, Limited, Inchinnan, Scotland. Pneumatic tires for vehicle wheels, small portable, pocket size, repair outfits for tires, pieces of sheet rubber, etc. Serial No. 513,249, July 20. Class 35.

Indiana Chemical and Manufacturing Company, Indianapolis, Ind. Preparations for anti-offset ink, ink softener, and ink dryer. Serial No. 529,263, July 20. Class 11.

Interchemical Corporation, New York, N. Y. Table and wall oilcloth. Serial No. 512,972, July 20. Class 20.

International Rustproof Corporation, Cleveland, Ohio. Chemical compounds in liquid form. Serial No. 540,073, July 20. Class 6.

Irwin-Willert Company, East St. Louis, Ill. Volatile mothproofing chemical in cakelike form. Serial No. 544,868, July 20. Class 6.

Johnson, J. Stanley, Hagerstown, Md., assignor to Didex Corporation, New York, N. Y. Cream for treatment, or relief, of diaper rash. Serial No. 540,820, July 20. Class 6.

Johnson, S. C., & Son, Inc., Racine, Wis. Aqueous and nonaqueous wax emulsions, etc. Serial No. 531,214, July 20. Class 6.

Judy, Bond, Inc., New York, N. Y. Ladies' blouses. Serial No. 538,236, July 20. Class 39.

Katz, Mrs. T.: *See*—
Katz, Sophie.

Katz, S. and N., Inc., Baltimore, Md. Finger rings. Serial No. 536,296, July 20. Class 28.

Katz, Sophie, doing business as Mrs. T. Katz, New York, N. Y. Seasoning in powder form. Serial No. 501,743, July 20. Class 46.

Kellogg Brush Manufacturing Company, Westfield, Mass. Brushes for clothes, brushes, mops, and dusters, etc. Serial No. 530,938, July 20. Class 29.

Kewanee Boiler Corporation, Kewanee, Ill. Water or steam heaters. Serial No. 532,936, July 20. Class 34.

Kimberly-Clark Corporation, Neenah, Wis. Industrial absorbent tissues. Serial No. 531,806, July 20. Class 37.

Kings Rubber Corporation, Brooklyn, N. Y. Transparent or translucent plastic film or sheeting. Serial No. 502,142, July 20. Class 42.

Klearflax Linen Looms, Inc., The, Duluth, Minn. Rugs. Serial No. 536,905, July 20. Class 42.

Klein's, Mrs., Chicago, Ill. Prepared foods. Serial No. 488,857, July 20. Class 46.

Knickerbocker Clothing Co., St. Louis, Mo. Men's and boys' coats, vests, pants, etc. Serial No. 523,844, July 20. Class 39.

Kotkins, Henry L., doing business as Skyway Luggage Company, Seattle, Wash. Trunks, dress suitcases, handbags, etc. Serial No. 521,813, July 20. Class 3.

Kuhls, H. B. Fred, Brooklyn, N. Y. Cement. Serial No. 521,192, July 20. Class 5.

Lanman & Kemp-Barclay & Co., Incorporated, New York, N. Y. Toilet water. Serial No. 539,719, July 20. Class 6.

Larus & Brother Company, Inc., Richmond, Va. Tobacco and tobacco products. Serial No. 514,424, July 20. Class 17.

Lazarus, F. & R., Company, The, Columbus, Ohio. Cotton piece goods. Serial No. 480,338, July 20. Class 42.

Leblond, R. K., Machine Tool Co., The, Cincinnati, Ohio. Metal working lathes. Serial No. 526,504, July 20. Class 23.

Lebon Company, The, Chicago, Ill. Asphalt roofing shingles. Serial No. 538,014, July 20. Class 12.

Leithold, Emily, doing business as Custom Maid Brassiere Co., Philadelphia, Pa. Brassières. Serial No. 536,590, July 20. Class 39.

Lennys Foods, Inc., Duluth, Minn. Canned mushrooms and canned oriental foods. Serial No. 509,353, July 20. Class 46.

Lite Manufacturing Co., Inc., New York, N. Y. Girdles. Serial No. 540,835, July 20. Class 39.

Louisville Electric Manufacturing Company, Louisville, Ky. Electric motors, and various types of portable electrically-driven tools. Serial No. 532,944, July 20. Class 21.

M. F. C. Corporation, New York, N. Y. Medicinal preparation. Serial No. 547,263, July 20. Class 6.

MacAndrews & Forbes Company, Camden, N. J. Licorice mass for the pharmaceutical trade. Serial No. 536,422, July 20. Class 6.

Majestic Manufacturing Company, St. Louis, Mo. Firebox linings for stoves. Serial No. 538,808, July 20. Class 34.

Manson Distributors: *See*—
Bode, John G., Jr.

Mapril, Inc., New York, N. Y. Oil shampoo tint. Serial No. 541,434, July 20. Class 6.

Martin, Bob (Export) Limited, Lancashire, England. Poultry and pig conditioner and medicinal preparations. Serial No. 528,424, July 20. Class 6.

Martin, J. B., Company, Norwich, Conn. Textile fabrics in the piece made of wool, silk, cotton, etc. Serial No. 510,330, July 20. Class 42.

Marvel Jewelry Mfg. Company, Providence, R. I. Jewelry (not including watches). Serial No. 522,016, July 20. Class 28.

Massachusetts Canning Corporation: *See*—
Crowther, Wm. T., & Son, Inc.

McGovern & McGovern: *See*—
Monitor Fisheries, Inc.

McLaurin-Jones Co., Brookfield, Mass. Gummed tape. Serial No. 534,907, July 20. Class 5.

McNeil Laboratories, Incorporated, Philadelphia, Pa. Vehicle consisting of propylene glycol, etc. Serial No. 544,007, July 20. Class 6.

Mead-Johnson & Company, Evansville, Ind. Pharmaceutical preparation. Serial No. 517,076, July 20. Class 6.

Mead Johnson & Company, Evansville, Ind. Fish liver oils containing vitamins A and D. Serial No. 541,756, July 20. Class 6.

Mediphar Laboratories, Inc., The, Baltimore, Md. Digitoxin in tablet form. Serial No. 547,139, July 20. Class 6.

Meili-Blumberg Corporation, New Holstein, Wis. Internal combustion engine driven earth scrapers, electric motor and/or internal combustion engine driven endless belt type conveyors, etc. Serial No. 517,917, July 20. Class 23.

Meincke, Howard D., Chicago, Ill. Chemically treated starch principally in powdered form. Serial No. 529,077, July 20. Class 6.

Mello Joy Coffee Company, Lafayette, La. Coffee. Serial No. 531,350, July 20. Class 46.

Minnesota Mining and Manufacturing Company, St. Paul, Minn. Jacket material and mechanical packing consisting or composed of vegetable fibre sheet material. Serial No. 502,539, July 20. Class 35.

Molinari, David A., doing business as The Gasnil Co., San Francisco, Calif. Stomach powders. Serial No. 542,960, July 20. Class 6.

Monitor Fisheries, Inc., doing business as McGovern & McGovern, Seattle, Wash. Canned salmon. Serial No. 530,755, July 20. Class 46.

Monitor Fisheries, Inc., doing business as McGovern & McGovern, Seattle, Wash. Canned fish. Serial No. 530,756, July 20. Class 46.

Monsanto Chemical Company, St. Louis, Mo. Chemical toxicants having insecticidal, fungicidal, and rodenticidal utility. Serial No. 543,956, July 20. Class 6.

Muzzy, Inc., New York, N. Y. Brassières. Serial No. 520,823, July 20. Class 39.

Myles Salt Company, Inc., New Orleans, La. Salt for meat curing. Serial No. 530,550, July 20. Class 6.

Nale, D. C., doing business as Rheuma-Non Co., Detroit, Mich. Preparation for use in the treatment of muscular aches and pains. Serial No. 534,457, July 20. Class 6.

Na-Mac Products Corp., Hollywood, Calif. Can opener. Serial No. 531,356, July 20. Class 23.

National Carbon Company, Inc., New York, N. Y. Heat exchangers. Serial No. 525,373, July 20. Class 34.

National Hog Medicine Company: *See*—
Allen, David H.

Natural Products Co., Inc., Sheboygan, Wis. Plastic sheeting or film. Serial No. 532,330, July 20. Class 42.

New Method Mfg. Co.: *See*—
Scrorton, Wright G.

Niles-Bement-Pond Company, West Hartford, Conn. Taps, tap chasers, combined taps, etc. Serial No. 526,699, July 20. Class 23.

Nion Corporation, Los Angeles, Calif. Ferrous gluconate product for the treatment of iron deficiency anemias. Serial No. 543,049, July 20. Class 6.

North American Rayon Corporation, New York, N. Y. Piece goods. Serial No. 506,189, July 20. Class 42.

Nurre Companies, The, Bloomington, Ind. Glass mirrors. Serial No. 533,602, July 20. Class 32.

Ohio Brass Company, The, Mansfield, Ohio. Trolley frogs. Serial No. 534,330, July 20. Class 21.

Ohio Fruit Products Co.: *See*—
Rahal, Joseph E.

Old Fashioned Herb Company, The, Pasadena, Calif. Vitamins, herb concentrates, etc. Serial No. 514,620, July 20. Class 6.

Olive Products Company, Oroville, Calif. Olives and olive oil in tin and glass. Serial No. 519,133, July 20. Class 46.

Pacific Dry Goods Co., The: *See*—
Sakai, Yukichi.

Park & Tilford, New York, N. Y. Lipsticks. Serial No. 531,941, July 20. Class 6.

Parke, Davis & Company, Detroit, Mich. Anti-biotic preparation. Serial No. 549,167, July 20. Class 6.

Patek and Co., San Francisco, Calif. Liquid laundry blue. Serial No. 505,920, July 20. Class 6.

Pencer Knitting Mills, Ltd., Montreal, Quebec, Canada. Ladies' sweaters. Serial No. 514,241, July 20. Class 39.

Pennsylvania Refining Company, Butler, Pa. White mineral oils. Serial No. 536,283, July 20. Class 6.

Perkins Glue Company, Lansdale, Pa. Glue. Serial No. 540,199, July 20. Class 5.

Petersime Incubator Company, Gettysburg, Ohio. Electrical incubators for eggs. Serial No. 531,512, July 20. Class 50.

Pfizer, Chas. & Co., Inc., New York, N. Y. Acetyl tributyl citrate, acetyl triethyl citrate, acetyl tripropyl citrate, etc. Serial No. 526,922, July 20. Class 6.

Phillips, Marie, Inc., New York, N. Y. Women's, misses', and girls' dresses. Serial No. 539,083, July 20. Class 39.

Pillsbury Mills, Inc., Minneapolis, Minn. Periodical publication. Serial No. 544,760, July 20. Class 38.

Plymouth Rubber Company, Inc., Canton, Mass. Friction tape. Serial Nos. 540,868–9, July 20. Class 5.

Polk Miller Products Corporation, Richmond, Va. Tick killer in powder form. Serial No. 525,495, July 20. Class 6.

Pollak, Henry, Inc., New York, N. Y. Hat bodies made of straw or felt. Serial No. 499,658, July 20. Class 39.

Pollak, Henry, Inc., New York, N. Y. Straw and felt hat bodies. Serial No. 524,326, July 20. Class 39.

Porter Gasket & Distributing Co.: *See*—
Porter, Robert B.

Porter, Robert B., doing business as Porter Gasket & Distributing Co., Los Angeles, Calif. Cements. Serial No. 506,473, July 20. Class 5.

Pure Carbonic, Incorporated, New York, N. Y. Carbon dioxide (CO_2) in solidified forms, mixtures, and compounds. Serial No. 548,182, July 20. Class 6.

Pure Oil Company, The, Chicago, Ill. Lubricating oils and hydraulic oil. Serial No. 527,286, July 20. Class 15.

Quaker Rubber Corporation, Philadelphia, Pa. Hose. Serial No. 541,705, July 20. Class 35.

Rahal, Joseph E., Cleveland, Ohio, doing business as Ohio Fruit Products Co. Bottled cherries. Serial No. 528,585, July 20. Class 46.

Raybestos-Manhattan, Inc., Passaic, N. J. Felted asbestos web material in tape, sheet, or roll form. Serial No. 495,825, July 20. Class 21.

Raybetos-Manhattan, Inc., Passaic, N. J. Belting and hose composed of rubber and fabric. Serial No. 533,380, July 20. Class 35.

Reed & Carnrick, Jersey City, N. J. Palatable, balanced combination of protein hydrolysates with added vitamin B_1, vitamin C and choline. Serial No. 544,766, July 20. Class 6.

Renuzit Home Products Company: *See*—
Renuzit Home Products Co.

Renuzit Home Products Co., also doing business as Renuzit Home Products Company, Philadelphia, Pa. Mothproofer and an insecticide. Serial No. 537,363, July 20. Class 6.

Resinous Products & Chemical Company, The, Philadelphia, Pa. Synthetic resinous materials in solid form. Serial No. 507,848, July 20. Class 1.

Respondek, John E., doing business as Romo Drug Co., Detroit, Mich. Vaporizing and rubbing salve or ointment. Serial No. 514,496, July 20. Class 6.

Respondek, John E., Detroit, Mich. Preparation, in capsule form. Serial No. 534,192, July 20. Class 6.

Respondek, John E., doing business as Health Research Laboratories, Detroit, Mich. Preparation for the treatment of coughs and colds. Serial No. 534,193, July 20. Class 6.

Respondek, John E., doing business as St. Lawrence Company, Detroit, Mich. Compound to be used as a cough syrup and an herb and vitamin compound for use as a tonic. Serial No. 535,428, July 20. Class 6.

Rheuma-Non Co.: *See*—
Nale, D. C.

Rhinelander Brewing Company, Rhinelander, Wis. Beer. Serial No. 522,128, July 20. Class 48.
Rig Company, The: *See*—
Guy, Ralph L.
Robinson, A., & Son: *See*—
Robinson, Benjamin.
Robinson, Benjamin, doing business as A. Robinson & Son, New York, N. Y. Gold plating solutions. Serial No. 542,172, July 20. Class 6.
Ro-Do Packing Co.: *See*—
Rosenthal, Harry.
Rodox Inc.: *See*—
Erdes, Fred.
Rohrer, Raymond, Mills, Orwigsburg, Pa. Diapers. Serial No. 515,391, July 20. Class 39.
Romo Drug Co.: *See*—
Respondek, John E.
Rosenthal, Harry, doing business as Ro-Do Packing Co., New York, N. Y. Hydrogenated vegetable oil shortening and soy bean salad oil. Serial No. 533,396, July 20. Class 46.
Roth, Jules, Inc., New York, N. Y. Misses' and junior misses' dresses. Serial No. 525,685, July 20. Class 39.
Rothstein, Max M., Los Angeles, Calif. Men's pajamas and sleeping coats. Serial No. 521,468, July 20. Class 39.
Rubinstein, Helena, Inc., New York, N. Y. Perfumes. Serial No. 540,458, July 20. Class 6.
St. Lawrence Company: *See*—
Respondek, John E.
St. Regis Paper Company, New York, N. Y. Printing papers. Serial No. 525,157, July 20. Class 37.
Sakai, Yukichi, doing business as The Pacific Dry Goods Co., San Francisco, Calif. Fortune telling game. Serial No. 535,263, July 20. Class 22.
Schieren, Chas. A., Company, New York, N. Y. Leather belting. Serial No. 530,968, July 20. Class 35.
Screxton, Wright G., doing business as New Method Mfg. Co., Bradford, Pa. Gun bluing solution. Serial No. 531,615, July 20. Class 6.
Sea Island Manufacturing Company, Inc., New York, N. Y. Men's and boys' sport casual and outdoor shirts. Serial No. 533,207, July 20. Class 39.
Seamprufe, Incorporated, New York, N. Y. Women's apparel. Serial No. 524,214, July 20. Class 39.
Sears, Roebuck and Co., Chicago, Ill. Heating and cooking stoves. Serial No. 539,906, July 20. Class 34.
Selchow & Righter Company, New York, N. Y. Board game. Serial No. 533,405, July 20. Class 22.
Selchow & Righter Company, New York, N. Y. Card game. Serial No. 533,406, July 20. Class 22.
Selchow & Righter Company, New York, N. Y. Board game. Serial Nos. 533,407–8, July 20. Class 22.
Selden Worsted Mills, Methuen, Mass. Fabrics composed of wool, worsted, mohair, etc. Serial Nos. 495,341–2, July 20. Class 42.
Semler, R. B., Inc., New Canaan, Conn. Hair tonic and shampoo. Serial No. 543,533, July 20. Class 6.
Service Industries, Philadelphia, Pa. Wetting agent of a non-adhesive dry powdered material, etc. Serial No. 522,164, July 20. Class 6.
Shapleigh Hardware Company, St. Louis, Mo. Elbows, stove pipe; gas, coal, wood, and oil stoves; portable ovens. Serial No. 532,345, July 20. Class 34.
Sharp & Dohme, Incorporated, Philadelphia, Pa. Proteinic preparation. Serial No. 539,355, July 20. Class 6.
Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful in the treatment and prevention of metabolic and nutritional deficiencies and run-down conditions. Serial No. 539,445, July 20. Class 6.
Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful in the treatment of veterinary uterine and vaginal ailments. Serial No. 548,108, July 20. Class 6.
Shelby Gum Company, The, Shelby, Ohio. Chewing gum. Serial No. 530,577, July 20. Class 46.
Sherka Chemical Company, Inc., Bloomfield, N. J. Camphor used for medicinal purposes. Serial No. 541,590, July 20. Class 6.
Sherwin-Williams Company, The, Cleveland, Ohio. Electrical insulating varnish. Serial No. 524,734, July 20. Class 21.
Sinclair Refining Company, New York, N. Y. Refined, semi-refined and unrefined oils and greases, etc. Serial No. 541,751, July 20. Class 15.
Singer, Edward L., doing business as Central Headwear Manufacturing Co., New York, N. Y. Men's and children's hats and suits. Serial No. 520,974, July 20. Class 39.
Skyway Luggage Company: *See*—
Kotkins, Henry L.
Smith, Alfred, London, England. Solutions and other preparations for use in waving hair, etc. Serial No. 524,826, July 20. Class 6.
Smith, Hungerford J., Co., Rochester, N. Y. Syrups. Serial No. 533,064, July 20. Class 45.
Smith, Hungerford J., Co., Rochester, N. Y. Chocolate flavored syrup. Serial No. 533,065, July 20. Class 45.
Smith, Jane B., & Company, Chicago, Ill. Salad dressing, French dressing, savory French dressing, sandwich spread, etc. Serial No. 526,511, July 20. Class 46.
Societe A Responsabilite Limitee Forlane, Paris, France. Perfumes. Serial No. 518,259, July 20. Class 6.
Societe Calixte, Paris, France. Perfumes. Serial No. 528,652, July 20. Class 6.
Sonneborn & Young, Incorporated, Gary, Ind. Men's trousers and slacks. Serial No. 523,158, July 20. Class 39.
Sonotone Corporation, Elmsford, N. Y. Mechano-electric energy transducers, etc. Serial No. 542,672, July 20. Class 21.
Southwest Manufacturing Company, assignee of Southwest Manufacturing Company, Little Rock, Ark. Small boats. Serial No. 513,220, July 20. Class 19.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Footballs. Serial No. 536,556, July 20. Class 22.
Spalding, A. G., & Bros. Inc. Chicopee, Mass. Golf clubs. Serial No. 536,558, July 20. Class 22.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Golf clubs. Serial No. 536,648, July 20. Class 22.
Speed Products Co., Inc., Long Island City, N. Y. Machine staples. Serial No. 528,525, July 20. Class 13.
Spurgeon Hosiery Corporation, Philadelphia, Pa. Hosiery. Serial No. 534,484, July 20. Class 39.
Standard Beef Company, The, New Haven, Conn. Canned foods. Serial No. 529,721, July 20. Class 46.
Stanley Manufacturing Co., Inc., The, Denver, Colo. Comforters and quilts. Serial No. 535,357, July 20. Class 42.
Stanley Manufacturing Co., Inc., The, Denver, Colo. Mattress pads and table pads. Serial No. 535,358, July 20. Class 42.
Stifel, J. L., & Sons, Inc., Wheeling, W. Va. Draperies and window curtains. Serial No. 537,093, July 20. Class 42.
Straubel Paper Company, Green Bay, Wis. Paper towels and toilet tissue. Serial No. 526,619, July 20. Class 37.
Supports, Inc., New York and Long Island City, N. Y. Men's abdominal supports. Serial No. 524,025, July 20. Class 39.
Swain, R. L., Tobacco Company, Inc., Danville, Va. Cigarettes. Serial No. 514,445, July 20. Class 17.
Swift & Company, Chicago, Ill. Fungicides, namely, dusting sulphur. Serial No. 507,084, July 20. Class 6.
Texas Pharmacal Company, San Antonio, Tex. Medicinal skin lotion. Serial No. 535,436, July 20. Class 6.
Thermocor Products, Inc., Cincinnati, Ohio. Kits for blowing plastic bubbles. Serial No. 532,970, July 20. Class 22.
Thermoid Company, Trenton, N. J. Transmission belting. Serial No. 541,983, July 20. Class 35.
Threadgill, William L., Rockford, Ill. Medicinal preparations. Serial No. 507,551, July 20. Class 6.
Tip-Top Products Company, Omaha, Nebr. Adhesive cement. Serial No. 536,464, July 20. Class 5.
Treo Company, Inc., Jamaica, N. Y. Girdles, corsets, brassières, etc. Serial No. 540,740, July 20. Class 39.
Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Children's play pens. Serial No. 534,840, July 20. Class 32.
Tripletoe Hosiery Company, Boston, Mass. Hosiery. Serial No. 530,597, July 20. Class 39.
Troop Water Heater Company, Pittsburgh, Pa. Water Heaters. Serial No. 540,488, July 20. Class 34.
Truemper, John C., doing business as American Tent & Awning Co., Indianapolis, Ind. Fabric cement. Serial No. 540,484, July 20. Class 5.
Twinsy Toy Company, Battle Creek, Mich. Toy dolls and figures. Serial No. 535,104, July 20. Class 22.
Unique Cosmetics, Inc., Binghamton, N. Y. Toilet cream. Serial No. 536,565, July 20. Class 6.
United States Plywood Corporation, New York, N. Y. Heat activated, thermosetting resinous adhesives, etc. Serial No. 510,457, July 20. Class 5.
United States Rubber Company, New York, N. Y. Insecticides. Serial No. 544,228, July 20. Class 6.
United World Films, Inc., New York, N. Y. Motion Pictures films. Serial No. 535,201, July 20. Class 26.
Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial Nos. 543,849–52, July 20. Class 6.
Valentime, C. C., & Company, Inc., New York, N. Y. Athletic shirts, athletic shorts, and polo shirts, etc. Serial No. 544,511, July 20. Class 39.
Variety Club Beverage Co., Toledo, Ohio. Nonalcoholic maltless beverages. Serial No. 534,209, July 20. Class 45.
Vickers-Armstrongs Limited, London, England. Airplanes and structural parts thereof. Serial No. 500,150, July 20. Class 19.
Victory Optical Manufacturing Company, Newark, N. J. Spectacle frames made of plastic material. Serial No. 534,069, July 20. Class 26.
Visking Corporation, The, Chicago, Ill. Nonwoven fabrics in rolls and cut to size pieces. Serial No. 506,147, July 20. Class 42.
Visor-Ads: *See*—
Feltault, Arthur J.
Vita-Var Corporation, Newark, N. J. Liquid waterproofing coating in the nature of a paint product, etc. Serial No. 474,561, July 20. Class 16.
Warner, William R., & Co., Inc., New York, N. Y. Penicillin preparation. Serial No. 547,078, July 20. Class 6.
Warren Featherbone Co., The, Three Oaks, Mich. Rayon and silk ribbons, metallic ribbon, and wide elastic. Serial No. 542,197, July 20. Class 42.

Wernet Dental Mfg. Co., Inc., Jersey City, N. J. Brushes for cleaning false teeth. Serial No. 530,109, July 20. Class 29.
West Colorado Pickle Co., Grand Junction, Colo. Pickles. Serial No. 521,546, July 20. Class 46.
West Disinfecting Company, Long Island City, N. Y. Cleaning preparation. Serial No. 549,032, July 20. Class 4.
Wilson Brothers, Chicago, Ill. Men's outer shirts. Serial No. 533,958, July 20. Class 39.
Wolf, Bernard, New York, N. Y. Misses' and children's blouses. Serial No. 522,806, July 20. Class 39.
Wolff Frères, New York, N. Y. Perfumes, eau de cologne, bath salts, etc. Serial No. 551,176, July 20. Class 6.
Wollensak Optical Company, Rochester, N. Y. Photographic shutters. Serial No. 550,978, July 20. Class 26.
Woodmark Industries Incorporated, Minneapolis, Minn. Roller wheel assemblies. Serial No. 529,122, July 20. Class 13.
Wright's Underwear Corporation, New York, N. Y. One and two piece sleeping garments. Serial No. 531,410, July 20. Class 39.
Wright's Underwear Corporation, New York, N. Y. Knitted and textile garments. Serial No. 531,411, July 20. Class 39.
Wyeth Incorporated, Philadelphia, Pa. Protein hydrolysate compound. Serial No. 536,573, July 20. Class 6.
Wyeth Incorporated, Philadelphia, Pa. Antibiotic in injectible dosage form. Serial No. 543,248, July 20. Class 6.
Yonan-Malek, M., Chicago, Ill., assignor to General American Transportation. Packaged, pre-cooked processed cereal. Serial No. 528,750, July 20. Class 46.
Zywiecka, Helen M., New York, N. Y. Children's and ladies' blouses, slips, panties, etc. Serial No. 540,751, July 20. Class 39.

LIST OF REGISTRANTS OF TRADE-MARKS

Abbott Laboratories, North Chicago, Ill. Vitamin preparation. 393,055, Jan. 27, 1942. Republished July 20. Class 6.
Abbott Laboratories, North Chicago, Ill. Deodorizer and disinfectant. 395,054, May 12, 1942. Republished July 20. Class 6.
Abercrombie & Fitch Company, New York, N. Y. Waterproof dressing and preservative. 73,504, Apr. 27, 1909. Republished July 20. Class 4.
Abercrombie & Fitch Company, New York, N. Y. Playing cards, chess, checkers, etc. 240,424, Mar. 27, 1928. Republished July 20. Class 22.
Abercrombie & Fitch Company, New York, N. Y. Men's and women's suits, etc. 346,372, May 25, 1937. Republished July 20. Class 39.
Abercrombie & Fitch Company, New York, N. Y. Golf bags, fishing-rod cases, tennis racket cases, etc. 346,982, June 15, 1937. Republished July 20. Class 22.
Ace Art Company, Reading, Mass. Corner mounts for photographs. 295,372, June 28, 1932. Republished July 20. Class 37.
Ace Art Company, Reading, Mass. Corner mounts for photographs. 296,057, July 19, 1932. Republished July 20. Class 37.
Acme Shear Company, The: *See*—
Atlas Shear Co., The.
Acme Shear Company, The, Bridgeport, Conn. Scissors and shears. 104,244, May 11, 1915. Republished July 20. Class 23.
Acme Shear Company, The, Bridgeport, Conn. Scissors and shears. 328,118, Sept. 17, 1935. Republished July 20. Class 23.
Acme Shear Company, The, Bridgeport, Conn. Scissors and shears. 428,899, Apr. 8, 1947. Republished July 20. Class 23.
Adams-Barker Envelope Co., El Dorado, Kans. Correspondence envelopes. 501,120, July 20; Serial No. 512,099. Class 37.
Addressograph Co., Chicago, Ill., by Addressograph-Multigraph Corporation, Cleveland, Ohio. Machines for making printing plates. 37,119, Sept. 24, 1901. Republished July 20. Class 23.
Addressograph Company, Chicago, Ill., to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines. 70,013, re-renewed July 21, 1948. O. G. July 20. Class 23.
Addressograph Company, Chicago, Ill., to Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines. 244,504, renewed July 17, 1948. O. G. July 20. Class 23.
Addressograph-Multigraph Corporation: *See*—
Addressograph Co.
Addressograph Company.
Multigraph Company.
Addressograph-Multigraph Corporation, Cleveland, Ohio. Writing fluid. 354,844, Feb. 22, 1938. Republished July 20. Class 11.
Addressograph-Multigraph Corporation, Cleveland, 17, Ohio. Planographic plates. 355,277, Mar. 8, 1938. Republished July 20. Class 50.
Addressograph-Multigraph Corporation, Cleveland, Ohio. Typewriter ribbon. 407,820, June 27, 1944. Republished July 20. Class 11.
Adler Manufacturers, Inc., St. Louis, Mo. Ladies', misses', and junior misses' jackets, coats, etc. 501,090, July 20; Serial No. 534,227, published Apr. 6, 1948. Class 39.
Aero Needle Company, Chicago, Ill. Phonograph needles. 439,774, July 20; Serial No. 514,583, published Apr. 20. Class 36.
Allen & Hanburys, Limited, London, England, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada. Compound of malt and cod-liver oil. 31,504, re-renewed May 3, 1948. O. G. July 20. Class 6.
Allen & Hanburys, Limited, London, England, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada. Medicinal preparations and medicated foods. 31,505, re-renewed May 3, 1948. O. G. July 20. Class 6.
Allen & Hanburys, Limited, London, England, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada. Medicinal preparations and medicated foods. 31,506, re-renewed May 3, 1948. O. G. July 20. Class 6.
Allen & Hanburys Co. Limited, The: *See*—
Allen & Hanburys, Limited.
Allen, Robert S.: *See*—
Pearson, Andrew R., and Allen.
Allied Mills, Inc.: *See*—
McMillen Company, The.
Alligator Company, The, St. Louis, Mo. Jackets, raincoats, and top coats. 430,792, July 20; Serial No. 524,227, published Apr. 13, 1948. Class 39.
Alrose Chemical Co., Inc., Cranston, R. I. Compositions used as finishing agents. 378,512, June 11, 1940. Republished July 20. Class 6.
Alrose Chemical Co., Inc., Cranston, R. I. Compositions used as detergents. 378,513, June 11, 1940. Republished July 20. Class 6.
Alrose Chemical Co., Inc., Cranston, R. I. Compositions used as wetting agents. 378,514, June 11, 1940. Republished July 20. Class 6.
Altone Chemical Company, Inc.: *See*—
Red Rosin Products Co.
Tyler, Frank R.
Amco Sports Distributors, St. Louis, Mo. Men's and women's sport apparel. 501,074, July 20; Serial No. 530,278, published Apr. 20, 1948. Class 39.
American Bitumuls Company: *See*—
Crown Bitumens Corporation.
American Cable Company, Inc., New York, N. Y., and Bridgeport, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Devices of flexible reciprocating shaft type. 288,067, Oct. 20, 1931. Republished July 20. Class 19.
American Candle Co., Inc., Maspeth, Long Island, N. Y. Wax candles. 439,786, July 20; Serial No. 521,233, published Feb. 17, 1948. Class 15.
American Chain & Cable Company, Inc.: *See*—
American Cable Company, Inc.
Page Steel and Wire Company.
Page Woven Wire Fence Co.
Pennsylvania Lawn Mower Works.
Standard Chain Co.
American Chewing Products Corp., Newark, N. J. Chewing gum. 406,873, May 2, 1944. Republished July 20. Class 46.
American Chewing Products Corp., Newark, N. J. Chewing gum. 406,967, May 9, 1944. Republished July 20. Class 46.
American Coffee Corporation, Hamburg, N. J. Coffee. 501,056, July 20; Serial No. 527,696, published Apr. 13, 1948. Class 46.
American Lady Corset Co., Detroit, Mich. Corsets, girdles, brassières, etc. 501,039, July 20; Serial No. 507,875, published Apr. 6, 1948. Class 39.
American Lanolin Corporation, Lawrence, Mass. Preparation for lubricating metals. 239,450, renewed Mar. 6, 1948. O. G. July 20. Class 6.
American Lead Pencil Company, New York, N. Y., to American Lead Pencil Company, Hoboken, N. J. Typewriter erasers made of rubber. 241,629, renewed May 1, 1948. O. G. July 20. Class 37.
American Meat Institute, Chicago, Ill., and New York, N. Y. Newspaper features with or without pictures. 439,801, July 20; Serial No. 489,376. Class 38.
American Optical Company, Southbridge, Mass. Optical lens machine tools. 439,798, July 20; Serial No. 524,437, published Apr. 20, 1948. Class 23.

American Society of Mechanical Engineers, The, New York, N. Y. Filing-system printed cards issued weekly. 245,764, renewed Aug. 21, 1948. O. G. July 20. Class 38.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 78,056, May 31, 1910. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 79,384, Sept. 6, 1910. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 79,638, Sept. 27, 1910. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing paper. 85,311, Feb. 13, 1912. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 90,952, Apr. 8, 1913. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 131,697, May 25, 1920. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 132,081, June 15, 1920. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper and mailing envelopes. 178,464, Sept. 25, 1923. Republished July 20. Class 37.

American Writing Paper Company, by American Writing Paper Corporation, Holyoke, Mass. Announcement paper, cards, and mailing envelopes. 191,251, Nov. 4, 1924. Republished July 20. Class 37.

American Writing Paper Company, Inc., by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 269,162, Mar. 25, 1930. Republished July 20. Class 37.

American Writing Paper Company, Inc., by American Writing Paper Corporation, Holyoke, Mass. Writing and printing paper. 334,521, May 5, 1936. Republished July 20. Class 37.

American Writing Paper Corporation: *See*—
American Writing Paper Company.
Whitaker Paper Company, The.

Ames Grain and Coal Company, Ames, Iowa. Coal. 246,488, renewed Sept. 11, 1948. O. G. July 20. Class 1.

Anchor Hocking Glass Corporation, Lancaster, Ohio. Sealing machines. 501,060, July 20; Serial No. 528,605, published Apr. 27, 1948. Class 23.

Anderson Marshall: *See*—
Randolph Marketing Co.
Randolph Marketing Company.

Anderson, Marshall, Los Angeles, Calif. Fresh fruits and vegetables. 367,098, May 9, 1939. Republished July 20. Class 46.

Anderson, Marshall, Los Angeles, Calif. Fresh vegetables, fresh citrus fruits and fresh deciduous fruits. 404,397, Nov. 23, 1943. Republished July 20. Class 46.

Ansco Photoproducts, Inc., Binghamton, to General Aniline & Film Corporation, New York, N. Y. Photographic projectors. 242,434, renewed May 22, 1948. O. G. July 20. Class 26.

Antique Shoppe, The: *See*—
Rubicon.

Antrim, C. W., & Sons, to C. W. Antrim & Sons, Richmond, Va. Coffee and tea. 246,218, renewed Sept. 4, 1948. O. G. July 20. Class 46.

Arcade File Works, Anderson, Ind., to Nicholson File Company, Providence, R. I. Files and rasps. 247,659, renewed Oct. 2, 1948. O. G. July 20. Class 23.

Arctic Nu-Air Cooling & Ventilating Company, Chicago, Ill., by United States Air Conditioning Corporation, Minneapolis, Mnn. Air conditioning apparatus and cooling and ventilating systems. 214,379, June 22, 1926. Republished July 20. Class 34.

Armstrong Manufacturing Co., The, Bridgeport, Conn. Pipe vises and stocks and dies for pipe threading. 156,990, July 25, 1922. Republished July 20. Class 23.

Arrow Fastener Co., Inc., Brooklyn, N. Y. Office stapling machines. 439,749, July 20; Serial No. 503,787, published Apr. 13, 1948. Class 37.

Aschner, Abner M., assignor to Sapphire Hosiery Corporation, by Sapphire Hosiery Corporation, New York, N. Y. Hosiery. 385,948, Mar. 25, 1941. Republished July 20. Class 39.

Ashland Rubber Works: *See*—
Faultless Rubber Company, The.

Associated Apparel Industries, Inc.: *See*—
Gossard, H. W., Co., The.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Girdles, corsets, and corset belts. 277,145, Nov. 4, 1930. Republished July 20. Class 39.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Girdles, corsets, combination corset and brassière. 301,213, Feb. 21, 1933. Republished July 20. Class 39.

Associated Attleboro Manufacturers, Inc., by Briggs, Bates & Bacon Company, Attleboro, Mass. Bracelets. 322,236, Feb. 26, 1935. Republished July 20. Class 28.

Atlanta Sand & Supply Co., to M. A. Jamison, Atlanta, Ga. 248,700, renewed June 26, 1948. O. G. July 20. Class 1.

Atlas Shear Co., The, by The Acme Shear Company, Bridgeport, Conn. Scissors and shears. 174,723, Oct. 23, 1928. Republished July 20. Class 23.

Attorney General of the United States, The: *See*—
Grunthal, Julius.

Autographic Register Company, Hoboken, N. J. Typewriter-paper supports in the form of containers or boxes. 501,055, July 20; Serial No. 527,568, published Apr. 6, 1948. Class 23.

Automatic Wire Goods Mfg. Co. Inc., New York, N. Y. Mixer strainers. 429,795, July 20; Serial No. 525,178, published Apr. 6, 1948. Class 23.

Avco Manufacturing Corporation: *See*—
Crosley Radio Corporation, The.

Badger Paper Mills, Inc., Peshtigo, Wis. Bond paper, duplicating paper, ledger and second sheets. 501,084, July 20; Serial No. 531,761, published Apr. 13, 1948. Class 37.

Balcrank, Inc., Cincinnati, Ohio. Lubrication equipment. 420,105, Mar. 26, 1946. Republished July 20. Class 23.

Balcrank, Inc., Cincinnati, Ohio. Lubrication equipment. 424,451, Oct. 8, 1946. Republished July 20. Class 26.

Bamberger, L., & Company, Newark, N. J., to R. H. Macy & Co., Inc., New York, N. Y. Perfumes, toilet waters, face and body powders, etc. 244,961, renewed July 31, 1948. O. G. July 20. Class 6.

Barclay & Barclay, to Lanman & Kemp-Barclay & Co. Incorporated, New York, N. Y. Medicated preparation for the hair, scalp and skin. 69,389, re-renewed June 9, 1948. O. G. July 20. Class 6.

Barnes, A. C., Company: *See*—
Barnes & Hille.

Barnes & Hille, Philadelphia, Pa., to A. C. Barnes Company, New York, N. Y. Tonics. 69,877, re-renewed June 9, 1948. O. G. July 20. Class 6.

Bastian-Morley Company, Inc., La Porte, Ind. Thermostatically-operated pilot controls for gas water heaters. 238,523, renewed Feb. 7, 1948. O. G. July 20. Class 26.

Bastian-Morley Company, Inc., La Porte, Ind. Gas-fired house heaters. 239,111, renewed Feb. 21, 1948. O. G. July 20. Class 34.

Beacon Manufacturing Company, New Bedford, Mass., to Beacon Manufacturing Company, Swannanoa, N. C. Blankets. 244,199, renewed July 17, 1948. O. G. July 20. Class 42.

Beatrice Foods Co.: *See*—
Elgin Butter Company, The.

Belding Heminway Company: *See*—
Belding Heminway Company.

Belding Heminway Company, assignor to Belding Heminway Company, Inc., New York, N. Y. Threads used for sewing, knitting, and weaving. 501,095. July 20: Serial No. 535,464, published Apr. 20, 1948. Class 43.

Belle City Malleable Iron Company, Racine, Wis. Iron and iron alloys. 383,484, Dec. 10, 1940. Republished July 20. Class 14.

Benedikt, H. S., Company, Inc., New York, N. Y., by The Read Drug and Chemical Company of Baltimore City, Baltimore, Md. Dry cleaning fluid. 298,377, Oct. 25, 1932. Republished July 20. Class 4.

Bennett, Fred S., Inc., New York, N. Y. Piece goods of cotton, flax, etc. 234,921, renewed Nov. 8, 1947. O. G. July 20. Class 42.

Bennett, Fred S., Inc., New York, N. Y. Cotton piece goods. 235,858, renewed Nov. 15, 1947. O. G. July 20. Class 42.

Bennett, Fred S., Inc., New York, N. Y. Cotton piece goods. 235,943, renewed Nov. 29, 1947. O. G. July 20. Class 42.

Berger Brothers Company, The, New Haven, Conn. Corsets, girdles, and brassières. 439,788–9, July 20; Serial Nos. 522,715–16, published Apr. 6, 1948. Class 39.

Berger, Harry, doing business as Harry Berger Shirt Company, to Kaylon Incorporated, New York, N. Y. Men's and boys' collars, pajamas, night robes, etc. 243,175, renewed June 12, 1948. O. G. July 20. Class 39.

Berger, Harry, Shirt Company: *See*—
Berger, Harry.

Bertram, Charles A., to Deans Laboratories, Inc., Chicago, Ill. Temporary filling for teeth. 68,356, re-renewed Mar. 31, 1948. O. G. July 20. Class 44.

Bettner, Louis C., Seattle, Wash. Chopping boards. 439,778. July 20; Serial No. 515,652, published Apr. 20, 1948. Class 23.

Blifred Enterprises, Los Angeles, Calif. Periodical published at intervals. 439,763, July 20: Serial No. 508,965, published Apr. 20, 1948. Class 38.

Black Manufacturing Co., The, Baltimore, Md. Spray gun. 501,046, July 20; Serial No. 526,564, published Apr. 27, 1948. Class 23.

Blackwelder Iron Works, Rio Vista, Calif. Beet harvesters. 416,000, Aug. 21, 1945. Republished July 20. Class 23.

Blair, J. C., Company, Huntingdon, Pa., to Western Tablet & Stationery Corporation, Dayton, Ohio. Paper for writing and printing purposes, drawing-paper, pencil-paper, etc. 70,316, re-renewed Aug. 18, 1948. O. G. July 20. Class 37.

Blanke-Baer Extract & Preserving Company, St. Louis, Mo. Jellies, jams, fruit butters, etc. 501,054, July 20; Serial No. 527,414, published Apr. 13, 1948. Class 46.

Blue Bird Diamond Syndicate, Inc., Chicago, Ill. Diamonds and diamond rings. 294,484, May 31, 1932. Republished July 20. Class 28.

Bone Dry Fertilizer Company, to B. B. Le Compte, doing business as Bone Dry Fertilizer Company, Richmond, Va. Fertilizers. 239,934, renewed Mar. 13, 1948. O. G. July 20. Class 10.

Bonita Packing Co.: *See*—
Venice Celery Distributors.

Bonita Packing Company, by Bonite Packing Co., Guadalupe, Calif. Fresh vegetables. 368,688, June 27, 1939. Republished July 20. Class 46.

Borden Company, The: *See*—
Hendler Creamery Company, The.
Thompson's Malted Food Company.

Borg-Warner Corporation: *See*—
Detroit Vapor Stove Co.

Borg-Warner Corporation, Chicago, Ill. Friction clutch discs, saws, shovels, etc. 327,944, Sept. 10, 1935. Republished July 20. Class 23.

Borg-Warner Corporation, Chicago, Ill. Wire cloth materials. 388,364, June 24, 1941. Republished July 20. Class 13.

Boston Brass Company, to Boston Brass Company, Inc., Waltham, Mass. Boiler relief valves. 239,823–4, renewed Mar. 13, 1948. O. G. July 20. Class 13.

Boston Brass Company, Inc.: *See*—
Boston Brass Company.

Bowers Brothers, Inc., Richmond, Va. Coffee. 408,557, Aug. 15, 1944. Republished July 20, 1948. Class 46.

Boyd-Richardson Company, St. Louis, Mo. Coats, vests, and trousers for men and boys. 320,831, Jan. 8, 1935. Republished July 20. Class 39.

Boyd-Richardson Company, St. Louis, Mo. Men's hats. 400,865, Apr. 6, 1943. Republished July 20. Class 39.

Boyd-Richardson Company, St. Louis, Mo. Men's suits, overcoats, topcoats, etc. 431,400, July 22, 1947. Republished July 20. Class 39.

Bradas & Gheens: *See*—
Gheens, C. E.

Bradas & Gheens, Inc.: *See*—
Gheens, C. E.

Bradley Laboratories, Inc., New Haven, Conn. Barrier layer type photo-electric cells. 384,852, Feb. 4, 1941. Republished July 20. Class 21.

Brandt Company, The, Cleveland, Ohio. Dressed broiler and roasting chickens. 374,232, Jan. 2, 1940. Republished July 20. Class 46.

Breyer, Joseph, doing business as Ostrex Company, by L. Steuerman, doing business as Ostrex Company, New York, N. Y. Health tonic in tablet form. 332,107, Feb. 4, 1936. Republished July 20. Class 6.

Brookes & Adams Limited, Hockley, Birmingham, England. Table hollow ware of all kinds, including cups, saucers, etc. 241,067, renewed Apr. 17, 1948. O. G. July 20. Class 2.

Bruning, Charles, Company, Inc., New York, N. Y. Printing paper. 501,072, July 20; Serial No. 530,166, published Apr. 13, 1948. Class 37.

Brunswick-Balke-Collender Company, The, Wilmington, Del., and Chicago, Ill. Bowling pins. 322,964, Mar. 26, 1935. Republished July 20. Class 22.

Burgess, C. F., Laboratories, Inc., Madison, Wis., by Burgess Cellulose Company, Freeport, Ill. Stereotype mats. 265,884. Jan. 7, 1930. Republished July 20. Class 37.

Burgess Cellulose Company: *See*—
Burgess, C. F., Laboratories, Inc.

Burroughs Wellcome & Co. (U. S. A.) Inc.: *See*—
Wellcome, Henry S.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Preparation for reducing acidity. 283,778, June 9, 1931. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Dietary material. 297,524, Sept. 20, 1932. Republished July 20. Class 46.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Periodical publication. 338,090, Aug. 25, 1936. Republished July 20. Class 38.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal preparation. 342,528, Jan. 19, 1937. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicated lozenge. 350,034, Sept. 14, 1937. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. A polyvitamin preparation. 386,600, Apr. 15, 1941. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Dye especially designed for use in X-ray examination of the gallbladders. 399,609, Jan. 19, 1943. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Product presenting 5% tannic acid and 0.5 percent phenol. 399,610, Jan. 19, 1943. Republished July 20. Class 6.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Drug known chemically as d-N-methylamphetamine or d-desoxyephedrine, etc. 406,542, Apr. 11, 1944. Republished July 20. Class 6.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 501,091, July 20; Serial No. 534,599, published Apr. 13, 1948. Class 39.

Butler, Edgar M., New Orleans, La. Self-energizing and/or power induced energizing electrolytic water correction devices. 400,508, Oct. 10, 1944. Republished July 20. Class 21.

Butler, Edgar M., New Orleans, La. Electronic apparatus for preventing precipitation of mineral particles. 415,180. July 31, 1945. Republished July 20. Class 21.

California Bleaching Water Co., San Francisco, to Lady's Choice Foods, Los Angeles, Calif. Cottonseed salad oil. 247,580, renewed Oct. 2, 1948. O. G. July 20. Class 46.

California Consumers Company, by California Consumers Corporation, Los Angeles, Calif. Fruit juices. 306,218, Sept. 12, 1933. Republished July 20. Class 45.

California Consumers Corporation: *See*—
California Consumers Company.
Citrus Foods Co., Inc.

California Consumers Corporation, Los Angeles, Calif. Fresh frozen vegetables. 382,481–3, Oct. 29, 1940. Republished July 20. Class 46.

Canadian Western Lumber Company, Ltd., The, Vancouver, British Columbia, Canada. Lumber and lumber products. 283,628, June 2, 1931. Republished July 20. Class 12.

Cardinet Candy Co., by Cardinet Candy Company, Inc., Oakland, Calif. Candy. 135,410, Oct. 12, 1920. Republished July 20. Class 46.

Cardinet Candy Co., by Cardinet Candy Company Inc., Oakland, Calif. Candy. 138,588, Jan. 4, 1921. Republished July 20. Class 46.

Cardinet Candy Co., by Cardinet Candy Company Inc., Oakland, Calif. Candy. 194,993, Feb. 17, 1925. Republished July 20. Class 46.

Cardinet Candy Company, Inc.: *See*—
Cardinet Candy Co.

Cardinet Candy Company, Inc., Oakland, Calif. Candy. 254,132, Mar. 12, 1929. Republished July 20. Class 46.

Cardinet Candy Company, Inc., Oakland, Calif. Candy bars. 421,227, May 21, 1946. Republished July 20. Class 46.

Carnation Company: *See*—
Carnation Milk Products Company.

Carnation Milk Products Company, Seattle, Wash., assignor to Carnation Milk Products Company, by Carnation Company, Los Angeles, Calif. Butter. 185,821. June 24, 1924. Republished July 20. Class 46.

Caron Corporation, assignee: *See*—
Daltroff, E., & Cie.
Daltroff, Ernest.

Carter Brothers, Incorporated, Chattanooga, Tenn. Rugs, bath mats, covers for stools, etc. 282,411, Apr. 21, 1931. Republished July 20. Class 42.

Carter's Ink Company, The, Cambridge, Mass. Latex adhesive. 439,761, July 20; Serial No. 507,571, published Mar. 30, 1948. Class 5.

Celanese Corporation of America, New York, N. Y. Preparation for use as an aid in dyeing. 246,351, renewed Sept. 4, 1948. O. G. July 20. Class 6.

Celanese Corporation of America, New York, N. Y. Women's and children's dresses, frocks, and negligees. 246,633, renewed Sept. 11, 1948. O. G. July 20. Class 39.

Celastic Corporation, The, Wilmington, Del., and Arlington, N. J., to The Celastic Corporation, Arlington, N. J. Partly prepared product consisting of fabric impregnated with a stiffening substance. 233,102, renewed Sept. 20, 1947. O. G. July 20. Class 1.

Central Soya Company, Inc., Fort Wayne, Ind. Livestock and poultry feeds and feed concentrates. 439,753, July 20; Serial No. 506,557, published Apr. 20, 1948. Class 46.

Central Soya Company, Inc., Fort Wayne, Ind. Soy bean flour, lecithin for food purposes, toasted expanded soy bean material, etc. 439,754, July 20; Serial No. 505,553, published Apr. 20, 1948. Class 46.

Chain Products Company, The, by The Hodill Chain Company, Cleveland, Ohio. Chains, chain products, and hooks, etc. 217,347, Aug. 31, 1926. Republished July 20. Class 13.

Chain Store Root Beer Co., Inc., Rochester, N. Y. Carbonated beverages. 500,375, May 18, 1948. Corrected. O. G. July 20. Class 45.

Chemical Products Corporation, by Industrial Chemical Products Co., Detroit, Mich. Chemical preparation. 206,654, Dec. 8, 1925. Republished July 20. Class 6.

Cheney Brothers, South Manchester, Conn. Woven, knitted, netted, textile, and pile fabrics in the piece. 247,252, renewed Sept. 25, 1948. O. G. July 20. Class 42.

Chillington Tool Company, Limited, The, Wolverhampton, England. Hoes, spades, shovels, etc. 67,850, re-renewed Feb. 25, 1948. O. G. July 20. Class 23.

Chillington Tool Company, Limited, The, Wolverhampton, England. Hoes, spades, shovels, etc. 68,006, re-renewed Mar. 3, 1948. O. G. July 20. Class 23.

Cincinnati Chemical Works, Inc., Cincinnati, Ohio. Dyestuffs. 147,957, Nov. 8, 1921. Republished July 20. Class 6.

Cisco, Inc., New York, N. Y. Gentlemen's mufflers. 241,226, renewed Apr. 17, 1948. O. G. July 20. Class 39.

Citrus Foods Co., Inc., by California Consumers Corporation, Los Angeles, Calif. Fresh frozen orange juice for food purposes. 417,340, Oct. 23, 1945. Republished July 20. Class 46.

Clean Surface Products Company, Chicago, Ill. Neutral paste cleaner. 247,085, renewed Sept. 18, 1948. O. G. July 20. Class 4.

Cleveland Worm & Gear Company, The, Cleveland, Ohio. Worm gearing. 182,385, Apr. 8, 1924. Republished July 20. Class 23.

Cleveland Worm & Gear Company, The, Cleveland, Ohio. Worm gear reduction units. 412,291, Feb. 27, 1945. Republished July 20. Class 23.

Clock-Wise Fashions: *See*—
Miller, Gerald F.

Cohen, Percy, Inc., New York, N. Y. Men's and boys' polo shirts. 439,746, July 20; Serial No. 502,948, published Apr. 6, 1948. Class 39.

Colgate & Company, to Colgate-Palmolive-Peet Company, Jersey City, N. J. Face powder and face creams. 244,642, renewed July 24, 1948. O. G. July 20. Class 6.

Colgate-Palmolive-Peet Company: *See*—
Colgate & Company.
Omega Chemical Company, The.

Collier, P. F., & Son Company, to The Crowell-Collier Publishing Company, New York, N. Y. Series of books. 167,961–2, renewed Jan. 5, 1948. O. G. July 20. Class 38.

Collins Company, The, Collinsville, Conn. Pick axes, cavadores, etc. 70,752–3, re-renewed Sept. 29, 1948. O. G. July 20. Class 23.

Colorado Portland Cement Company, The, to Ideal Cement Company, Denver, Colo. Waterproof cement. 245,460, renewed Aug. 14, 1948. O. G. July 20. Class 12.

Columbus Manufacturing Company, Columbus, Ga. Cotton sheetings. 157,479, Aug. 8, 1922. Republished July 20. Class 42.

Columbus Manufacturing Company, Columbus, Ga. Cotton sheetings. 159,683, Oct. 3, 1922. Republished July 20. Class 42.

Concordia Milling Co.: *See*—
Concordia Milling Company.
Concordia Milling Co., The.

Concordia Milling Company, The, by Concordia Milling Co., Concordia, Kans. Wheat flour. 62,937, May 28, 1907. Republished July 20. Class 46.

Concordia Milling Co., The, by Concordia Milling Co., Concordia, Kans. Wheat flour. 220,675, Nov. 16, 1926. Republished July 20. Class 46.

Conklin, E. W. & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 46,089, Sept. 5, 1905. Republished July 20. Class 1.

Conklin, E. W. & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 46,180, Sept. 12, 1905. Republished July 20. Class 1.

Consolidated Millinery Company, Chicago, Ill. Ladies' and misses' hats. 244,621, renewed July 24, 1948. O. G. July 20. Class 39.

Consolidated Millinery Company, Chicago, Ill. Ladies' and misses' hats. 246,801, renewed Sept. 11, 1948. O. G. July 20. Class 39.

Consolidated Millinery Company, Chicago, Ill. Ladies' and children's hats. 439,752, July 20; Serial No. 505,467, published Apr. 20, 1948. Class 39.

Consolidated Produce Company, Ltd., Los Angeles, Calif. Fresh citrus fruits, fresh and dried deciduous fruits, etc. 333,745, Apr. 7, 1936. Republished July 20. Class 46.

Consolidated Produce Company, Ltd., Los Angeles, Calif. Fresh citrus fruit. 350,817, Oct. 5, 1937. Republished July 20. Class 46.

Consolidated Produce Company, Ltd., Los Angeles, Calif. Fresh citrus fruits, fresh berries, and fresh vegetables. 371,795, Oct. 10, 1939. Republished July 20. Class 46.

Continental Screw Company, New Bedford, Mass. Wood screws, sheet metal screws, etc. 323,971, May 7, 1935. Republished July 20. Class 13.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery for women. 324,520, May 21, 1935. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery for women. 327,875, Sept. 10, 1935. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery for women. 341,870, Dec. 29, 1936. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 346,250, May 18, 1937. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 350,529–30, Sept. 28, 1937. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 374,437, Jan. 9, 1940. Republished July 20. Class 39.

Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 392,241, Dec. 16, 1941. Republished July 20. Class 39.

Corkins Chemical Company, The, by R. E. Corkins, Cincinnati, Ohio. Disinfectants. 73,880, May 25, 1909. Republished July 20. Class 6.

Corkins, Roscoe E.: *See*—
Corkins Chemical Company, The.

Coty, Inc., Wilmington, Del., and New York, N. Y., to Coty, Inc., New York, N. Y. Perfumes and lipsticks. 239,832, renewed Mar. 13, 1948. O. G. July 20. Class 6.

Cowles Detergent Company, The, Cleveland, Ohio. Detergent compound. 386,572, Apr. 15, 1941. Republished July 20. Class 4.

Cowles Detergent Company, The, Cleveland, Ohio. Crystalline alkali silicate. 388,273, June 17, 1941. Republished July 20. Class 6.

Craftex Company, Brighton District, Boston, Mass., to National Gypsum Company, Buffalo, Mass. Interior warm-water or oil wall finish and painter's sizing. 246,017, renewed Aug. 28, 1948. O. G. July 20. Class 16.

Craftex Company, Brighton District, Boston, Mass., to National Gypsum Company, Buffalo, N. Y. Painter's wall sizings. 246,050, renewed Aug. 28, 1948. O. G. July 20. Class 16.

Crandall, Pierce & Co., Chicago, Ill. Publication issued monthly. 439,804, July 20; Serial No. 513,123, Class 38.

Crane Co., Chicago, Ill. Shallow well pumps, deep well pumps and jet pumps. 439,785, July 20; Serial No. 521,246, published Apr. 27, 1948. Class 23.

Crawford-Austin Manufacturing Company, Waco, Tex. Awnings. 238,690, renewed Feb. 14, 1948. O. G. July 20. Class 50.

Cream Dove Mfg. Co., Inc., Binghamton, N. Y. Cooking compounds. 250,101, Nov. 27, 1928. Republished July 20. Class 46.

Creek Chub Bait Company, The, Garrett, Ind. Artificial bait. 291,671, Feb. 23, 1932. Republished July 20. Class 22.

Creek Chub Bait Co., The, Garrett, Ind. Artificial bait. 291,675, Feb. 23, 1932. Republished July 20. Class 22.

Creek Chub Bait Co., The, Garrett, Ind. Artificial fishing lure. 325,659, July 2, 1935. Republished July 20. Class 22.

Crosley Radio Corporation, The, Cincinnati, Ohio, to Avco Manufacturing Corporation, Detroit, Mich. Battery-operated radio receiving sets, A. C. operated receiving sets, etc. 244,510, renewed July 24, 1948. O. G. July 20. Class 21.

Crowell-Collier Publishing Company, The: *See*—
Collier, P. F., & Son Company, The.

Crown Bitumens Corporation, to American Bitumuls Company, San Francisco, Calif. Emulsified asphalt. 215,916, renewed Jan. 5, 1948. O. G. July 20. Class 12.

Crystal Packing Co.: *See*—
Johnston, D. W.

D. K. Drug Co., Inc., New York, N. Y. Tooth paste. 501,125, July 20; Serial No. 531,894. Class 6.

Daltroff E., & Cie., doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation by Caron Corporation, New York, N. Y. Perfume and toilet water. 172,532, Sept. 4, 1923. Republished July 20. Class 6.

Daltroff E., & Cie., doing business as Parfumerie Caron, Paris, France, to Caron Corporation, New York, N. Y. Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. 240,341, renewed Mar. 27, 1948. O. G. July 20. Class 6.

Daltroff, E., & Cie., assignee: *See*—
Daltroff, Ernest.

Daltroff, Ernest, assignor to E. Daltroff & Cie., Paris, France, a firm trading as Parfumerie Caron by Caron Corporation, New York, N. Y. Perfume, toilet water, rouges, etc. 164,476, Feb. 20, 1923. Republished July 20. Class 6.

Darco Corporation: *See*—
Darco Sales Corporation.

Darco Sales Corporation, New York, N. Y., by Darco Corporation, Wilmington, Del. Adsorptive carbons and carbonaceous materials, etc. 283,332, May 26, 1931. Republished July 20. Class 31.

Davis & Catterall, New York, N. Y., and Passaic, N. J. Ladies' scarves and handkerchiefs. 439,750, July 20; Serial No. 504,341, published Apr. 6, 1948. Class 39.

Davis-Cleaver Produce Company, Quincy, Ill. Dressed eviscerated poultry. 439,762, July 20; Serial No. 508,273, published Apr. 20, 1948. Class 46.

Davis, W. B. & Son, Inc., Fort Payne, Ala. Hosiery. 439,769, July 20; Serial No. 513,164, published Mar. 30, 1948. Class 39.

Davison-Paxon Company, Atlanta, Ga. Textile blankets. 235,311, renewed Nov. 15, 1947. O. G. July 20. Class 42.

Deans Laboratories, Inc.: *See*—
Bertram, Charles A.

Denney, Frances, Philadelphia, Pa. Toilet preparations, cologne. 365,850, Mar. 21, 1939. Republished July 20. Class 6.

Denney, Frances, Philadelphia, Pa. Toilet preparations. 368,727, June 27, 1939. Republished July 20. Class 6.

Denney, Frances, Philadelphia, Pa. Toilet preparations. 376,030, Mar. 12, 1940. Republished July 20. Class 6.

Denney, Frances, Philadelphia, Pa. Toilet preparations. 382,501, Oct. 29, 1940. Republished July 20. Class 6.

De Nobili Cigar Company, New York, to De Nobili Cigar Company, Long Island City, N. Y. Cigars, cigarettes, smoking tobacco, chewing tobacco, and snuff. 240,355, renewed Mar. 27, 1948. O. G. July 20. Class 17.

De Nobili Cigar Company, New York, to De Nobili Cigar Company, Long Island City, N. Y. Cigars, cigarettes, smoking tobacco, chewing tobacco, and snuff. 240,478, renewed Mar. 27, 1948. O. G. July 20. Class 17.

Dental Products Corporation, The, Manheim, Pa. Compound for making cushion denture liners. 412,086, Feb. 20, 1945. Republished July 20. Class 44.

Detroit-Michigan Stove Company: *See*—
Detroit, Stove Works.
Michigan Stove Company, The.

Detroit Stove Works by Detroit-Michigan Stove Company, Detroit, Mich. Heating and cooking stoves, furnaces, ranges, etc. 135,971, Oct. 26, 1920. Republished July 20. Class 34.

Detroit Vapor Stove Co., Detroit, Mich., to Borg-Warner Corporation, Chicago, Ill. Gas and oil stoves. 242,823, renewed June 5, 1948. O. G. July 20. Class 39.

Devil Laboratories Company: *See*—
Seligman, Sely S.

Dickinson, E. E., by The E. E. Dickinson Company, Essex, Conn. Witch-hazel. 97,530, June 9, 1914. Republished July 20. Class 6.

Dickinson, E. E., Company, The: *See*—
Dickinson, E. E.
Dickinson, Edward E., & Co.

Dickinson, E. E., Company, The, Essex, Conn.. Extract of witch-hazel. 209,362, Feb. 23, 1926. Republished July 20. Class 6.

Dickinson, E. E., Company, The, Essex, Conn. Preparation for softening the skin, treatment of sunburn, rough chapped skin, etc. 359,864, Aug. 30, 1938. Republished July 20. Class 6.

Dickinson, Edward E., & Co., by The E. E. Dickinson Company, Essex, Conn. Extract of witch-hazel. 38,546, July 1, 1902. Republished July 20. Class 6.

Dodd, Dorothy, Shoe Company, Boston, Mass., to International Shoe Company, St. Louis, Mo. Hosiery. 246,603, renewed Sept. 11, 1948. O. G. July 20. Class 39.

D'Orsay Perfumeries Corporation, New York, N. Y. Perfumes, perfume extracts, bath salts, etc. 247,431, renewed Sept. 25, 1948. O. G. July 20. Class 6.

Dresch Laboratories Company, The: *See*—
Dresch Laboratories Co., The.

Dresch Laboratories Co., The, by The Dresch Laboratories Company, Toledo, Ohio. Dental attaching, mounting and anchoring devices. 154,270, Apr. 11, 1922. Republished July 20. Class 44.

Drew Line Company, to James Manufacturing Company, Fort Atkinson, Wis. Barn and stable equipment and equipment for chicken houses, etc. 243,523, renewed June 26, 1948. O. G. July 20. Class 13.

Drisole Tanning Company, Cudahy, Wis., to Graton & Knight Company, Worcester, Mass. Shoe-sole leather. 246,761, renewed Sept. 11, 1948. O. G. July 20. Class 1.

Ducharne, F., Silk Co., Inc., New York, N. Y. Silk piece goods. 231,982, renewed Aug. 30, 1947. O. G. July 20. Class 42.

Dunlop Rubber Company Limited, The, London, England, by Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Golf balls. 164,526, Feb. 20, 1923. Republished July 20. Class 22.

Dunlop Tire and Rubber Corporation: *See*—
Dunlop Rubber Company Limited.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Non-metallic tires of fabric and rubber and inner tubes of rubber. 349,000, Aug. 17, 1937. Republished July 20. Class 35.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tires. 385,621, Mar. 11, 1941. Republished July 20. Class 35.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Cellular rubber. 428,859, Apr. 8, 1947. Republished July 20. Class 1.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Gasket and rim cement. 429,471, Apr. 29, 1947. Republished July 20. Class 5.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Gymnasium pads. 430,116, June 10, 1947. Republished July 20. Class 22.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Pads. 430,117, June 10, 1947. Republished July 20. Class 44.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Rug pads. 430,577, June 17, 1947. Republished July 20. Class 50.

Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Cushions, mattresses and mattress pads, etc. 430,909, July 1, 1947. Republished July 20. Class 32.

Durham Hosiery Mills, Durham, N. C. Hosiery. 501,051–2, July 20; Serial Nos. 526,946–7, published Apr. 20, 1948. Class 39.

E. Z. Walk Arch Corporation, The, to The E. Z. Walk Corporation, New York, N. Y. Supports for the arches and other parts of the feet and inner supporting soles. 237,508, renewed Jan. 10, 1948. O. G. July 20. Class 44.

E. Z. Walk Corporation, The: *See*—
E. Z. Walk Arch Corporation, The.

Editor & Publisher Co., The, New York, N. Y. Newspapers issued weekly. 243,763, renewed June 26, 1948. O. G. July 20. Class 38.

Elgin Butter Company, The, Elgin, to Beatrice Foods Co., Chicago, Ill. Butter. 68,417, re-renewed Apr. 7, 1948. O. G. July 20. Class 46.

Elsworth, J. and J. W. Co.: *See*—
Elsworth, J. and J. W., Company.

Elsworth, J. and J. W., Company, Bayonne, N. J., to J. & J. W. Elsworth Co., New York, N. Y. Opened, shell, and seed oysters. 70,691, re-renewed Sept. 22, 1948. O. G. July 20. Class 46.

Enamel Products Company, The, Cleveland, Ohio. Tabletops. 116,830, May 29, 1917. Republished July 20. Class 32.

Enamel Products Company, The, Cleveland, Ohio. Enameled metal ware, etc. 201,617, Aug. 4, 1925. Republished July 20. Class 13.

Enamel Products Company, The, Cleveland, Ohio. Table tops. 415,375, Aug. 7, 1945. Republished July 20. Class 32.

Endo Products, Inc., New York, N. Y. Various pharmaceuticals and drug medication. 345,724–5, May 4, 1937. Republished July 20. Class 6.

Endo Products, Inc., New York, N. Y. Preparation of gold compound for use in arthritis. 398,432, Oct. 27, 1942. Republished July 20. Class 6.

Endo Products, Inc., New York, N. Y. Narcotic preparation. 399,421, Jan. 5, 1943. Republished July 20. Class 6.

Eppens, Smith Company, Inc., Long Island City, N. Y. Tea. 76,088, Dec. 14, 1909. Republished July 20. Class 46.

Esslinger's, Inc., Philadelphia, Pa. Malt beverages. 314,835, July 10, 1934. Republished July 20. Class 48.

Esslinger's, Inc., Philadelphia, Pa. Ale. 337,643, Aug. 18, 1936. Republished July 20. Class 48.

Eterne Manufacturing Corp.: *See*—
Paragon Distributing Corporation.
Paragon Laboratories, Inc.

Etna Machine Company, The, Toledo, Ohio. Swaging machines, cut-off machines, etc. 501,058, July 20; Serial No. 528,436, published Apr. 27, 1948. Class 23.

Evans Milling Company, to Knefler-Bates Company, Indianapolis, Ind. Product of corn in flake form. 247,359, renewed Sept. 25, 1948. O. G. July 20. Class 46.

F-L Stamp Company: *See*—
Fraenkel, Hans A.

F-R Publishing Corporation: *See*—
New Yorker Magazine, Inc., The.

Factual Surveys, New York, N. Y. Articles contributed to newspapers and magazines. 439,787, July 20; Serial No. 521,249, published Apr. 6, 1948. Class 38.

Fafnir Bearing Company, The, New Britain, Conn. Anti-friction-bearings, antifriction-bearing hanger-boxes, antifriction-balls, etc. 104,534, June 1, 1915. Republished July 20. Class 23.

Fafnir Bearing Company, The, New Britain, Conn. Anti-friction-bearings, antifriction-bearing hanger-boxes, antifriction-balls, etc. 122,136, July 2, 1918. Republished July 20. Class 23.

Farm Minerals Company, Inc., The, Fishers, Ind. Supplement for feed for poultry, livestock, etc. 426,397, Dec. 24, 1946. Republished July 20. Class 6.

Farval Corporation, The: *See*—
Lubrication Devices Incorporated.

Farval Corporation, The, Cleveland, Ohio. Lubricating systems and parts thereof. 403,874, Oct. 19, 1943. Republished July 20. Class 23.

Faultless Rubber Company, The, also doing business as Ashland Rubber Works, Ashland, Ohio. Household rubber gloves. 439,783, July 20; Serial No. 519,940, published Aug. 26, 1947. Class 39.

Fear, Fred, & Co.: *See*—
Gabriel, Oscar L.

Federal Mill, Inc.: *See*—
Moseley & Motley Milling Co.

Fellows & Hopkins by Ideal Wrapping Machine Company, Middletown, N. Y. Wrapping machines. 76,145, Dec. 21, 1909. Republished July 20. Class 23.

Fenn Bros., Inc.: *See*—
Woodward, John G., & Co. Inc.

Filene's, Wm., Sons Company, Boston, Mass. Golf shoes, golf hats and caps, golf gloves, etc. 117,305, July 3, 1917. Republished July 20. Class 39.

Filene's, Wm., Sons Company, Boston, Mass. Golf balls, golf clubs, golf bags. 117,537, July 17, 1947. Republished July 20. Class 22.

Filene's, Wm., Sons Company, Boston, Mass. Gloves. 179,267, Feb. 5, 1924. Republished July 20. Class 39.

Filene's, Wm., Sons Company, Boston, Mass. Soaps and shoe polish. 266,608, Jan. 28, 1930. Republished July 20. Class 4.

Filene's, Wm., Sons Company, Boston, Mass. Football canes, canes, etc. 266,941, Feb. 11, 1930. Republished July 20. Class 41.

Filene's, Wm., Sons Company, Boston, Mass. Children's picture-books and story books, books containing literature of interest to children, etc. 266,979, Feb. 11, 1930. Republished July 20. Class 38.

Filene's, Wm., Sons Company, Boston, Mass. Friction cigarette lighters, friction table lighters, fillers for lighters, etc. 268,379, Mar. 11, 1930. Republished July 20. Class 34.

Filene's, Wm., Sons Company, Boston, Mass. Xylophones. 269,451, Apr. 8, 1930. Republished July 20. Class 36.

Filice & Perrelli Canning Company, Inc., Richmond, Calif. Canned fruits and canned vegetables. 501,119, July 20; Serial No. 542,020, published Apr. 20, 1948. Class 46.

Fisher, J. M., Company, Attleboro, Mass. Metal chains for personal wear, swivels, fobs, etc. 118,965, Oct. 16, 1917. Republished July 20. Class 28.

Flavour Candy Co., by Flavour Candy Co., (1947), Chicago, Ill. Candy. 254,766, Apr. 2, 1929. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 98,504–5, July 21, 1914. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing-gum and candy. 104,506, June 1, 1915. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing-gum and a product of chewing gum. 125,047, Apr. 8, 1919. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 185,774, June 24, 1924. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 222,935, Jan. 11, 1927. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 243,406, June 19, 1928. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Candy-covered chewing gum. 248,289, Oct. 16, 1928. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 254,590, Mar. 26, 1929. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 256,328, May 14, 1929. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 260,630, Aug. 27, 1929. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 278,305–6, Dec. 16, 1930. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 278,825, Dec. 30, 1930. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 284,993, July 14, 1931. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 290,906, Jan. 19, 1932. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 292,758, Mar. 29, 1932. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 294,052, May 17, 1932. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 297,859, Oct. 4, 1932. Republished July 20. Class 46.

Fleer, Frank H., Corporation, Philadelphia, Pa. Confections. 377,065, Apr. 16, 1940. Republished July 20. Class 46.

Forst, Jacob, Packing Company, Inc., by Forst Packing Company, Inc., Kingston, N. Y. Smoked pork tenderloins. 213,201, May 25, 1926. Republished July 20. Class 46.

Forst Packing Company, Inc.: *See*—
Forst, Jacob, Packing Company, Inc.

Fortress Manufacturing Co., Milwaukee, Wis. Lawn maintenance equipment. 439,743, July 20; Serial No. 502,283, published Mar. 30, 1948. Class 13.

Fraenkel, Hans A., doing business as F-L Stamp Company and Maison F-L des Timbres Poste, New York, N. Y. Philatelic items. 439,736, July 20: Serial No. 483,722, published Apr. 13, 1948. Class 38.

Frederick, John, Company, Chicago, Ill. Calendars. 439,744, July 20; Serial No. 502,743, published Apr. 20, 1948. Class 38.

Friedlander, Percy, and A. Solomon, by The Hosiery Company, Chicago, Ill. Hosiery. 174,347, Oct. 16, 1923. Republished July 20. Class 39.

Frigidaire Corporation, The, Detroit, Mich., to General Motors Corporation, Dayton, Ohio. Refrigerators. 137,502, renewed Jan. 5, 1948. O. G. July 20. Class 31.

Frye Freez Corporation, assignee: *See*—
General Carbonic Company.

Fuller, D. B., & Co., Inc.: *See*—
Vandam, Albert H., Co., Inc.

Gabriel, Oscar L., doing business as Happie-Easter Dye Company, New York, N. Y., by Fred Fear & Co., Brooklyn, N. Y. Dyes. 246,712, Sept. 11, 1928. Republished July 20. Class 6.

Garay & Co., Inc., New York, N. Y. Apparel belts. 439,781, July 20; Serial No. 517,986, published Apr. 20, 1948. Class 39.

Gartner and Bender, Inc., Chicago, Ill. Greeting cards. 501,112, July 20; Serial No. 537,887, published Apr. 20, 1948. Class 38.

General Aniline & Film Corporation: *See*—
Ansco Photoproducts, Inc.

General Binding Corporation, Chicago, Ill. Binders. 388,395, June 24, 1941. Republished July 20. Class 37.

General Binding Corporation, Chicago, Ill. Ring-type binding devices. 416,095, Aug. 28, 1945. Republished July 20. Class 37.

General Carbonic Company, New York, N. Y., assignor to Frye Freez Corporation, to Walter Kidde & Company, Inc., Belleville, N. J. Portable hand fire-extinguishing apparatus. 247,056, renewed Sept. 18, 1948. O. G. July 20. Class 23.

General Features Corporation, New York, N. Y. Newspaper column. 501,115, July 20; Serial No. 539,039, published Apr. 20, 1948. Class 38.

General Motors Corporation: *See*—
Frigidaire Corporation, The.

General Tire and Rubber Company, The, Akron, Ohio. Vehicle tires. 246,976, renewed Sept. 18, 1948. O. G. July 20. Class 35.

George-Wally, New York, N. Y. Haberdashery. 439,776, July 20; Serial No. 515,224, published Apr. 6, 1948. Class 39.

Gheens, C. E., doing business as Bradas Gheens, to Bradas & Gheens, Inc., Louisville, Ky. Candy. 244,367, renewed July 17, 1948. O. G. July 20. Class 46.

Gibson Electric Refrigerator Corporation, by Gibson Refrigerator Company, Greenville, Mich. Refrigerators. 347,565, June 29, 1937. Republished July 20. Class 31.

Gibson Electric Refrigerator Corporation, by Gibson Refrigerator Company, Greenville, Mich. Refrigerators. 397,844, Sept. 22, 1942. Republished July 20. Class 31.

Gibson, Guy T., Incorporated, by Parfums Ciro, Inc., New York, N. Y. Toilet lotions, face talcum, and sachet powders, etc. 228,117, May 24, 1927. Republished July 20. Class 6.

Gibson Refrigerator Company: *See*—
Gibson Electric Refrigerator Corporation.

Glemby Company, Inc., The, New York, N. Y. Magazines. 501,100, July 20; Serial No. 536,601, published Apr. 13, 1948. Class 38.

Godber, George R.: *See*—
O'Neil Tire and Battery Company.
Trojan Battery Company.

Godfried Underwear Co., Inc., New York, N. Y. Ladies' slips, nightgowns, petticoats, etc. 439,771, July 20; Serial No. 514,030, published Apr. 20, 1948. Class 39.

Golden, Augustus J., Baltimore, Md. Cigars. 501,101, July 20; Serial No. 536,686, published Apr. 6, 1948. Class 17.

Goldman, Sydney B., Washington, D. C. Smokers' pipes. 363,280, Dec. 20, 1938. Republished July 20. Class 8.

Goldsmith, P., Sons Company, The, to Sport Products, Inc., Cincinnati, Ohio. Balls. 229,344, renewed Jan. 5, 1948. O. G. July 20. Class 22.

Goodall-Sanford, Inc.: *See*—
Goodall Worsted Co.

Goodall Worsted Co., to Goodall-Sanford, Inc., Sanford, Maine. Men's and boys' outer wearing apparel. 242,679, renewed May 29, 1948. O. G. July 20. Class 39.

Good Luck Glove Company: *See*—
Missouri Glove Mfg. Co.

Goodrich, B. F., Company, The, Akron, Ohio. Impervious clothing. 439,765, July 20; Serial No. 510,230, published Apr. 20, 1948. Class 39.

Goodyear Tire & Rubber Company, Akron, Ohio. Inside tire protectors, outside tire protectors, etc. 245,817, renewed Aug. 21, 1948. O. G. July 20. Class 35.

Gordon, Wolf, Cowen Co., Inc., New York, N. Y. Halvah candy. 501,059, July 20; Serial No. 528,462, published Apr. 20, 1948. Class 46.

Gossard, H. W., Co. (1937), The: *See*—
Gossard, H. W., Co., The.

Gossard, H. W., Co., The, by The H. W. Gossard Co. (1937), Chicago, Ill. Corsets and girdles. 188,107, Aug. 19, 1924. Republished July 20. Class 39.

Gossard, H. W., Co., The, by The H. W. Gossard Co. (1937), Chicago, Ill. Women's combination garments in the nature of corsets. 235,933, Nov. 29, 1927. Republished July 20. Class 39.

Gossard, H. W., Co., The, now by change of name Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Women's combination undergarments in the nature of corsets. 249,499, Nov. 13, 1928. Republished July 20. Class 39.

Gossard, H. W., Co., The, by The H. W. Gossard Co. (1937), Chicago, Ill. Girdles, corsets, combination corset and brassière, and brassières. 307,901, Nov. 7, 1933. Republished July 20. Class 39.

Gossard, H. W., Co., The, by H. W. Gossard Co., 1937, Chicago, Ill. Elastic-webbing. 307,902, Nov. 7, 1933. Republished July 20. Class 42.

Gossard, H. W., Co., The, by The H. W. Gossard Co. (1937), Chicago, Ill. Corsets, girdles, brassières, etc. 330,135, Nov. 19, 1935. Republished July 20. Class 39.

Gossard, H. W., Co., The, by The H. W. Gossard Co. (1937), Chicago, Ill. Combination garments, comprising a combination corset and brassière. 337,289, Aug. 4, 1936. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, and combination corsets and brassières. 353,254, Dec. 28, 1937. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, and combination corsets and brassières. 357,605, June 7, 1938. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, and combination corsets and brassières. 362,318, Nov. 15, 1938. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Girdles, panties, step-in corsets, etc. 367,119, May 9, 1939. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, and combination corsets and brassières. 372,451, Oct. 31, 1939. Republished July 20. Class 39.

Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, combination corsets and brassières, etc. 402,342, July 13, 1943. Republished July 20. Class 39.

Graham, John H., & Co., Inc., New York, N. Y. Clothes line. 501,093, July 20; Serial No. 534,771, published Apr. 20, 1948. Class 7.

Graton & Knight Company: *See*—
Drisole Tanning Company.

Graton & Knight Company, Worcester, Mass. Belts and belting. 245,791, renewed Aug. 21, 1948. O. G. July 20. Class 35.

Graton & Knight Company, Worcester, Mass. Machinery belting and leather washers. 246,268, renewed Sept. 4, 1948. O. G. July 20. Class 35.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Face powders, talcum powder, etc. 200,419. June 30, 1925. New certificate. O. G. July 20. Class 6.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Patters for the skin etc. 283,555, June 2, 1931. New certificate. O. G. July 20. Class 44.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Cleansing tissues. 283,587, June 2, 1931. New certificate. O. G. July 20. Class 37.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Powder puffs, etc. 283,935, June 9, 1931. New certificate. O. G. July 20. Class 29.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Soap. 284,053, June 16, 1931. New certificate. O. G. July 20. Class 4.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Filled compacts containing face powder, etc. 285,634, Aug. 4, 1931. New certificate. O. G. July 20. Class 6.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Toilet or dressing cases, etc. 285,899, Aug. 11, 1931. New certificate. O. G. July 20. Class 3.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Cream-like toilet preparation, etc. 328,854, Oct. 8, 1935. New certificate. O. G. July 20. Class 6.

Gray, Dorothy, to Lehn & Fink Products Corporation, Bloomfield, N. J. Face powder. 333,632, Mar. 31, 1936. New certificate. O. G. July 20. Class 6.

Gray, Dorothy, Salons, to Lehn & Fink Products Corporation, Bloomfield, N. J. Perfume and face powder. 346,841, June 8, 1937. New certificate. O. G. July 20. Class 6.

Gray, Dorothy, Salons, to Lehn & Fink Products Corporation, Bloomfield, N. J. Soap. 351,038, Oct. 12, 1937. New certificate. O. G. July 20. Class 4.

Gray, Dorothy, Salons, to Lehn & Fink Products Corporation, Bloomfield, N. J. Lipstick and rouge. 379,381, July 9, 1940. New certificate. O. G. July 20. Class 6.

Grayson, J. H., Manufacturing Company, The, Athens, Ohio, by Ray-Glo Inc., Shelbyville, Ind. Gas heaters and parts thereof. 209,352, Feb. 23, 1926. Republished July 20. Class 34.

Great States Corporation, Shelbyville, Ind. Lawn mowers. 415,492, Aug. 7, 1945. Republished July 20. Class 23.

Greenbaum, Harry L., doing business as Technical Color and Chemical Works, New York, to Technical Color and Chemical Works, Inc., Brooklyn, N. Y. Plastic material. 247,505, renewed Sept. 25, 1948. O. G. July 20. Class 16.

Greenberg, Sid, Inc., New York, N. Y. Ladies lingerie. 501,061, July 20; Serial No. 528,717, published Apr. 6, 1948. Class 39.

Green Sheet Corp.: *See*—
Racing Intelligence Corporation.

Greenspoon Clothing Co., Inc., now by change of name The Greenspoon Company, St. Louis, Mo. Women's coats and sport coats. 437,738, July 20; Serial No. 488,322, published Apr. 20, 1948. Class 39.

Greenspoon Company, The: *See*—
Greenspoon Clothing Co., Inc.

Gretsch, Fred, Mfg. Co., The, to The Fred Gretsch Mfg. Co., Brooklyn, N. Y. Cymbals. 247,623, renewed Oct. 2, 1948. O. G. July 20. Class 36.

Griffin, G. W., Co.: *See*—
Griffin, G. W., & Co.

Griffin, G. W., & Co., Franklin Falls, by G. W. Griffin Co., Franklin, N. H. Hack saws and hack saw blades. 49,710, Feb. 13, 1906. Republished July 20. Class 23.

Gruendler Crusher and Pulverizer Co.: *See*—
Gruendler Patent Crusher and Pulverizer Company.

Gruendler Patent Crusher and Pulverizer Company, by Gruendler Crusher and Pulverizer Co., St. Louis, Mo. Crushers, shredders, breakers, etc. 239,231, Feb. 28, 1928. Republished July 20. Class 23.

Gruendler Patent Crusher and Pulverizer Company, by Gruendler Crusher and Pulverizer Co., St. Louis, Mo. Crushers, shredders, breakers, etc. 239,233, Feb. 28, 1928. Republished July 20. Class 23.

Grunthal, Julius, Berlin, Germany, vested in The Attorney General of the United States, Washington, D. C. Remedies for constipation. 67,972, re-renewed Mar. 3, 1948. O. G. July 20. Class 6.

Guenther, C. H., & Son, Inc., doing business as Pioneer Flour Mills, San Antonio, Tex. Wheat flour. 345,016, Apr. 13, 1937. Republished July 20. Class 46.

Guth, Edwin F., Company, The, St. Louis, Mo. Electric lighting fixtures. 356,607, May 3, 1938. Republished July 20. Class 21.

Gutradt, Joseph, Company: *See*—
Gutradt, Newell, Company.

Gutradt, Joseph, Company, to Newell Gutradt Company, San Francisco, Calif. Face cream, antiseptic for skin eruptions, etc. 240,360, renewed Mar. 27, 1948. O. G. July 20. Class 6.

H. & L. Clothing Co., Inc., New York, N. Y. Men's suits, jackets and slacks. 439,766, July 20; Serial No. 510,433, published Apr. 20, 1948. Class 39.

Haddican, George F., Delano, Calif. Cast iron pipe fittings. 439,772, July 20; Serial No. 514,339, published Apr. 6, 1948. Class 13.

Hagan & Dodd Co., by The Red Rock Company, Atlanta, Ga. Ginger-ale. 53,508, June 5, 1906. Republished July 20. Class 45.

Hagan & Dodd Co., by The Red Rock Company, Atlanta, Ga. Ginger-ale. 57,023, Oct. 30, 1906. Republished July 20. Class 45.

Hagan & Dodd Co., by The Red Rock Company, Atlanta, Ga. Soda-water syrup, and a carbonated flavored tonic beverage. 84,482, Dec. 19, 1911. Republished July 20. Class 45.

Hale-Halsell Company, McAlester, Okla. Coffee. 247,128, renewed Sept. 18, 1948. O. G. July 20. Class 46.

Hall, Gardiner, Jr., Company, The, South Willington, Conn., and New York, N. Y. Thread. 241,876, renewed May 8, 1948. O. G. July 20. Class 43.

Hamilton, J. D., Fruit Co.: *See*—
Hamilton, John D.

Hamilton, John D., doing business as J. D. Hamilton Fruit Co., Wenatchee, Wash. Fresh apples. 439,740, July 20; Serial No. 498,516, published Mar. 23, 1948. Class 46.

Hamlin, Dwight, Company, Pittsburgh, Pa. Salted, sweetened, and cheese flavored popcorn. 366,711, Apr. 25, 1939. Republished July 20. Class 46.

Hansen, A. L., Mfg. Co., Chicago, Ill. Hardware for vehicle bodies, door handles, and window regulators. 293,680, May 3, 1932. Republished July 20. Class 19.

Hansen, A. L., Mfg. Co., Chicago, Ill. Machine staples. 314,190, June 19, 1934. Republished July 20. Class 13.

Hansen, A. L., Mfg. Co., Chicago, Ill. Stapling machines. 314,315, June 26, 1934. Republished July 20. Class 23.

Hansen, A. L., Mfg. Co., Chicago, Ill. Machine staples. 334,342, Apr. 28, 1936. Republished July 20. Class 13.

Hansen, A. L., Mfg. Co., Chicago, Ill. Staple driving machines. 334,754, May 12, 1936. Republished July 20. Class 23.

Happie-Easter Dye Company: *See*—
Gabriel, Oscar L.

Harley-Davidson Motor Company, Milwaukee, Wis. Two-passenger motorcycle seats. 386,124, Mar. 25, 1941. Republished July 20. Class 19.

Harper, Thos., & Sons Ltd., London, to Needle Industries Limited, Birmingham and Studley, Redditch, England. Hand sewing-needles, tape-needles, knitting needles, etc. 66,869, re-renewed Dec. 31, 1947. O. G. July 20. Class 40.

Harper, Thomas, & Sons Ld., London, to Needle Industries Limited, Birmingham and Studley, Redditch, England. Hand sewing-needles and knitting-needles. 68,431, re-renewed Apr. 7, 1948. O. G. July 20. Class 40.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Medicated chewing tablets. 251,808, Jan. 15, 1929. Republished July 20. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Cod-liver-oil concentrate. 281,025, Mar. 10, 1931. Republished July 20. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Cod liver oil concentrate. 289,072, Nov. 17, 1931. Republished July 20. Class 6.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Concentrate of cod liver oil. 328,798, Oct. 8, 1935. Republished July 20. Class 6.

Heim Company, The, Fairfield, Conn. Flexible couplings, connectors, rod end couplings and bearings, etc. 439,758, July 20; Serial No. 506,167, published Apr. 27, 1948. Class 23.

Heinn Company, The, Milwaukee, Wis. Loose-leaf binders. 349,625, Aug. 31, 1937. Republished July 20. Class 37.

Heit-Miller-Lau Co., by Wayne Candies, Inc., Fort Wayne, Ind. Chocolate confections. 83,067, Aug. 15, 1911. Republished July 20. Class 46.

Heller, B., & Company: *See*—
Heller, B., and Company.

Heller, B., and Company, to B. Heller & Company, Chicago, Ill. Preparations in powdered, plastic, and liquid form for the poisoning of vermin and rodents. 144,659 renewed Jan. 5, 1948. O. G. July 20. Class 6.

Hendler Creamery Company, The, Baltimore, Md., to The Borden Company, New York, N. Y. Ice cream. 246,618, renewed Sept. 11, 1948. O. G. July 20. Class 46.

Herrmann, A. S., Inc., to Herrmann & Jacobs Corp., New York, N. Y. Textiles of linen. 247,075, renewed Sept. 18, 1948. O. G. July 20. Class 42.

Herrmann & Jacobs Corp.: *See*—
Herrmann, A. S., Inc.

Hewes & Potter, Inc., Boston, Mass. Belts. 242,849, renewed June 5, 1948. O. G. July 20. Class 39.

Heywood Boot & Shoe Company, Worcester, Mass. Leather boots and shoes. 68,064, re-renewed Mar. 3, 1948. O. G. July 20. Class 39.

Hickok Oil Corporation: *See*—
Hickok Producing Co.

Hickok Producing Co., The, to Hickok Oil Corporation, Toledo, Ohio. Lubricating oils and greases. 241,770, renewed May 8, 1948. O. G. July 20. Class 15.

Hicks, W. Wesley, doing business as Wesix Heater Factory, by Wesix Electric Heater Co., San Francisco, Calif. Electric water heaters comprising circulation, etc. 254,782–3, Apr. 2, 1929. Republished July 20. Class 21.

Hicks, W. Wesley, assignor to Wesix National Company, by Wesix Electric Heater Co., San Francisco, Calif. Electric heaters. 273,684, Aug. 5, 1920. Republished July 20. Class 21.

Hochberg, Albert, Co., Inc., New York, N. Y. Ladies', misses', and girls' dresses, blouses, and jackets. 501,045, July 20; Serial No. 518,403, published Apr. 20, 1948. Class 39.

Hockaday Inc., Chicago, Ill. Ready-mixed paint. 254,627, Mar. 26, 1929. Republished July 20. Class 16.

Hodill Chain Company, The: *See*—
Chain Products Company, The.

Holeproof Hosiery Co.: *See*—
Luxite Silk Products Company.

Hollis, Roy W., Martiusburg, W. Va. Fresh deciduous fruits. 377,196, Apr. 23, 1940. Republished July 20. Class 46.

Horlicks Corporation: *See*—
Horlick's Malted Milk Company.

Horlick's Malted Milk Company, by Horlicks Corporation, Racine, Wis. Malted milk. 184,990, June 3, 1924. Republished July 20. Class 46.

Hosiery Company, The: *See*—
Friedlander, Percy, and Solomon.

Houghland Packing Co., Inc., The, Franklin, Ind. Canned vegetables. 501,089, July 20; Serial No. 533,895, published Apr. 20, 1948. Class 46.

Houghton, E. F., & Co., Philadelphia, Pa. Oils or the like for treating cotton or other textile fabrics. 233,907, renewed Oct. 11, 1947. O. G. July 20. Class 6.

Houghton, E. F., & Co., Philadelphia, Pa. Check straps for textile looms. 234,206, renewed Oct. 18, 1947. O. G. July 20. Class 23.

Howell, R. R., Company, Minneapolis, Minn. Overhead electric traveling-trunk hoists. 422,693, Aug. 6, 1946. Republished July 20. Class 23.

Howell, R. R., Company, Minneapolis, Minn. Grain elevator conveyor belting. 427,092, Jan 28, 1947. Republished July 20. Class 35.

Howey, W. J., Co., by W. J. Howey Co., Howey-in-the-Hills, Fla. Fresh citrus fruits. 243,988, July 3, 1928. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Mixed corn syrup. 319,680, Dec. 4, 1934. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Table syrup. 327,918, Sept. 10, 1935. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Table syrup. 361,386, Oct. 18, 1938. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Corn syrup. 385,519, Mar. 4, 1941. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Laundry starch. 393,194, Jan. 27, 1942. Republished July 20. Class 6.

Hubinger Company, The, Keokuk, Iowa. Corn syrup and corn-starch. 393,521, Feb. 17, 1942. Republished July 20. Class 46.

Hubinger Company, The, Keokuk, Iowa. Laundry starch. 406,046–8, Mar. 7, 1944. Republished July 20. Class 6.

Hubinger Company, The, Keokuk, Iowa. Laundry starch. 407,431, June 6, 1944. Republished July 20. Class 6.

Hubinger Company, The, Keokuk, Iowa. Liquid starch. 430,250, June 10, 1947. Republished July 20. Class 6.

Hudnut, Richard, New York, N. Y. Perfume in a concentrated or solid form. 230,742, renewed Aug. 2, 1927. O. G. July 20. Class 6.

Hudnut, Richard, New York, N. Y. Perfume in a concentrated or solid form. 231,567, renewed Aug. 23, 1947. O. G. July 20. Class 6.

Hudnut, Richard, New York, N. Y. Rouge, lip stick, and face powder. 231,619, renewed Aug. 23, 1947. O. G. July 20. Class 6.

Hudson, H. D., Manufacturing Company: *See*—
Hudson Mfg. Company.

Hudson Mfg. Company, Minneapolis, Minn., to H. D. Hudson Manufacturing Company, Chicago, Ill. Sprayers adapted to be carried on the back, etc. 223,040, renewed Jan. 5, 1948. O. G. July 20. Class 23.

Huntington Chemical Company, by Huntington Laboratories, Inc., Huntington, Ind. Disinfectant and air purifier. 166,266, Mar. 27, 1923. Republished July 20. Class 6.

Huntington Laboratories, Inc.: *See*—
Huntington Chemical Company.

Hygrade Seed Company, Inc., Fredonia, N. Y. Vegetable and flower seeds. 397,535, Sept. 8, 1942. Republished July 20. Class 1.

Ideal Bath Robe Co. Inc., Brooklyn, N. Y. Infants' and children's bath robes, buntings, and sacques. 243,176, renewed June 12, 1948. O. G. July 20. Class 39.

Ideal Cement Company: *See*—
Colorado Portland Cement Company, The.

Ideal Wrapping Machine Company: *See*—
Fellows & Hopkins.

Illinois Iron & Bolt Co., Carpentersville, Ill. Jack-screws. 501,047, July 20; Serial No. 526,687, published Apr. 20, 1948. Class 23.

Illinois Iron & Bolt Co., Carpentersville, Ill. Jack-screws. 501,048, July 20; Serial No. 526,689, published Apr. 20, 1948. Class 23.

Illinois Testing Laboratories, Inc., Chicago, Ill. Pyrometers, thermo-couples, thermometers, resistance temperature measuring units, etc. 341,746, Dec. 22, 1936. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 418,880, Jan. 15, 1946. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 419,722, Mar. 5, 1946. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 419,828, Mar. 5, 1946. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 419,829, Mar. 5, 1946. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 422,201, July 9, 1946. Republished July 20. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Millivoltmeter type of pyrometer. 426,896, Jan. 21, 1947. Republished July 20. Class 26.

Industrial Chemical Products Co.: *See*—
Chemical Products Corporation.

Industrial Chemical Products Co., Detroit, Mich. Chemical preparation. 330,352, Nov. 26, 1935. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Chemical preparation. 331,558, Jan. 14, 1936. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Preparation to be used as a fabric cleaner and for washing and cleaning surfaces and materials. 336,027, June 23, 1936. Republished July 20. Class 4.

Industrial Chemical Products Co., Detroit, Mich. Preparation to be used as a paint, varnish, and enamel remover. 337,315–6, Aug. 4, 1936. Republished July 20. Class 16.

Industrial Chemical Products Co., Detroit, Mich. Preparation to be used as a fabric cleaner, etc. 337,612, Aug. 11, 1936. Republished July 20. Class 4.

Industrial Chemical Products Co., Detroit, Mich. Compound to be applied to the surface of nonferrous metal to prepare the same for painting. 386,167, Mar. 25, 1941. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Soldering flux. 386,168, Mar. 25, 1941. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Mixture with an acid such as a phosphoric acid. 391,199, Oct. 28, 1941. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Paste-like mixture or coating. 392,345, Dec. 23, 1941. Republished July 20. Class 16.

Industrial Chemical Products Co., Detroit, Mich. Mixture including an acid, a nonaqueous solvent, and other ingredients. 421,334, May 28, 1946. Republished July 20. Class 6.

Industrial Chemical Products Co., Detroit, Mich. Mixture of non-aqueous solvents, water, and other cleaning ingredients. 421,335, May 28, 1946. Republished July 20. Class 6.

Inglenook Vineyard Co.: *See*—
Niebaum, Gustave, Company.

Inland Container Corporation, Indianapolis, Ind. Comparatively rigid shipping containers. 390,680, Sept. 30, 1941. Republished July 20. Class 2.

International Alliance of Theatrical Stage Employes and Moving Picture Machine Operators of the United States and Canada, New York, N. Y. Organization bulletins. 439,790, July 20; Serial No. 523,040, published Apr. 13, 1948. Class 38.

International Corset Company, Aurora, Ill. Corset. 72,870, Mar. 2, 1909. Republished July 20. Class 39.

International Corset Company, Aurora, Ill. Corsets. 81,220, Mar. 14, 1911. Republished July 20. Class 39.

International Harvester Company, Chicago, Ill. Lubricating oil. 233,573, renewed Oct. 4, 1947. O. G. July 20. Class 15.

International Harvester Company, Chicago, Ill. Monthly periodical. 501,102, July 20; Serial No. 536,092, published Apr. 6, 1948. Class 38.

International Shoe Company: *See*—
Dodd, Dorothy, Shoe Company.

International Union of United Brewery, The, Flour, Cereal and Soft Drink Workers of America, Cincinnati, Ohio. Yeast, vinegar, malt and barley. 371,124, Sept. 19, 1939. Republished July 20. Class 46.

International Union of United Brewery, The, Flour, Cereal and Soft Drink Workers of America, Cincinnati, Ohio. Hops. 374,010, Dec. 26, 1939. Republished July 20. Class 1.

Jacob & Schey, New York, N. Y., to Lenoir Hosiery Mills, Inc., Lenoir, N. C. Hosiery. 241,690, renewed May 8, 1948. O. G. July 20. Class 39.

James Manufacturing Company: *See*—
Drew Line Company.

Jamison, M. A.: *See*—
Atlanta Sand & Supply Co.

Johnson, Oliver, & Co., to Oliver Johnson and Company, Incorporated, Providence, R. I. Paints, varnishes, leads, enamels, etc. 69,345, re-renewed June 9, 1948. O. G. July 20. Class 16.

Johnson, Oliver, and Company, Incorporated: *See*—
Johnson, Oliver, & Co.

Johnston, D. W., doing business as Crystal Pocking Co., Los Angeles, Calif. Fresh vegetables. 334,826, May 12, 1936. Republished July 20. Class 46.

Jorgensen, Juanita, San Francisco, Calif. Women's garments. 439,760, July 20; Serial No. 517,486, published Apr. 20, 1948. Class 39.

Joseph & Feiss Co., The: *See*—
Stroud, Edwin Y.

Juliette Foundations: *See*—
Koslovsky, Isidore.

Kabo Corset Company, Chicago, Ill. Corsets, girdles, foundations, etc. 439,798, July 20; Serial No. 525,489, published Apr. 6, 1948. Class 39.

Kannengiesser & Company, New York, N. Y. Flaked dried bananas. 407,252, May 23, 1944. Republished July 20. Class 46.

Karnack-Ambrosia Co.: *See*—
Lesiak, Casimir A

Kaylon Incorporated: *See*—
Berger, Harry.

Kayser, Julius, & Co., to Julius Kayser & Co., New York, N. Y. Knit silk gloves and knit cotton gloves. 69,911, re-renewed July 14, 1948. O. G. July 20. Class 39.

Kayser, Julius, & Co., to Julius Kayser & Co., New York, N. Y. Knit silk underwear. 70,107, re-renewed July 28, 1948. O. G. July 20. Class 39.

Kayser, Julius, & Co., New York, N. Y. Fabric gloves. 501,069, July 20; Serial No. 529,657, published Mar. 23, 1948. Class 39.

Kelley-How-Thomson Co., Duluth, Minn. Baseballs, soft balls and playground balls, etc. 334,815, Apr. 28, 1936. Republished July 20. Class 22.

Kelly-Springfield Tire Company, The, Cumberland, Md. Tires composed wholly or principally of rubber. 501,126, July 20; Serial No. 534,780. Class 35.

Kemgas Process Company, Lubbock, Tex. Nozzles used in connection with an atomizing apparatus. 439,759, July 20; Serial No. 506,453, published Mar. 30, 1948. Class 13.

Kennerly, H. B., & Son, doing business as Roaring Point Oyster Co., Nanticoke, Md. Fresh canned oysters. 428,472, Mar. 25, 1947. Republished July 20. Class 46.

Kentucky Color and Chemical Company, Louisville, Ky. Insecticides. 372,150, Oct. 24, 1939. Republished July 20. Class 6.

Kentucky Color & Chemical Co., Louisville, Ky. 406,152, Mar. 14, 1944. Republished July 20. Class 6.

Kester Solder Company, Chicago, Ill. Soldering fluxes. 302,757, Apr. 25, 1933. Republished July 20. Class 6.

Kester Solder Company, Chicago, Ill. Soldering fluxes. 302,846, May 2, 1933. Republished July 20. Class 6.

Kester Solder Company, Chicago, Ill. Solder. 302,848, May 2, 1933. Republished July 20. Class 14.

Kester Solder Company, Chicago, Ill. Solder. 303,268, May 16, 1933. Republished July 20. Class 14.

Kester Solder Company, Chicago, Ill. Solder. 303,279, May 16, 1933. Republished July 20. Class 14.

Kester Solder Company, Chicago, Ill. Soldering fluxes. 304,081, June 20, 1933. Republished July 20. Class 6.

Keuffel & Esser Company, Hoboken, N. J. Drawing paper 287,101, renewed Jan. 3, 1948. O. G. July 20. Class 37.

Kickernick, Inc.: *See*—
Winget Kickernick Company.

Kidde, Walter, & Company, Inc.: *See*—
General Carbonic Company.

Kidde, Walter, & Company, Inc., Belleville, N. J. Machine gun chargers. 406,825, Mar. 28, 1944. Republished July 20. Class 9.

Kidde, Walter, & Company, Inc., Belleville, N. J. Cylinders. 413,088, Apr. 10, 1945. Republished July 20. Class 2.

Kidde, Walter, & Company, Inc., Belleville, N. J. Portable hand fire extinguishers, wheeled portable hand operated fire extinguishing units, etc. 426,786, Jan. 14, 1947. Republished July 20. Class 23.

Kimberly-Clark Corporation, Neenah, Wis. Book paper. 501,085, July 20; Serial No. 531,807, published Apr. 20, 1948. Class 37.

King Record Co.: *See*—
Royal Plastic Corporation.

Kline's, Inc., St. Louis, Mo. Women's clothing. 377,602. May 7, 1940. Republished July 20. Class 39.

Knefler-Bates Company: *See*—
Evans Milling Company.

Knothe Brothers Co. Inc., New York, N. Y. Garters, waist belts and suspenders. 501,063, July 20; Serial No. 529,168, published Apr. 6, 1948. Class 39.

Knothe Brothers Co. Inc., New York, N. Y. Pajamas, shorts, underwear, etc. 501,064, July 20; Serial No. 529,172, published Apr. 6, 1948. Class 39.

Knothe Brothers Co. Inc., New York, N. Y. Pajamas, belts, garters, etc. 501,065, July 20; Serial No. 529,173, published Apr. 6, 1948. Class 39.

Knothe Brothers Co. Inc., New York, N. Y. Men's and boys' pajamas, underwear, dress and negligee shirts, etc. 501,066, July 20; Serial No. 529,176, published Apr. 6, 1948. Class 39.

Knothe Brothers Co. Inc., New York, N. Y. Pajamas and sleeping garments. 501,067, July 20; Serial No. 529,273, published Apr. 6, 1948. Class 39.

Knothe Brothers Co. Inc., New York, N. Y. Men's and boys' belts, pajamas and shorts. 501,071, July 20; Serial No. 530,009, published Apr. 13, 1948. Class 39.

Knouse Corporation, The, assignor to National Fruit Product Company, Inc., by National Fruit Product Company, Inc., Winchester, Va. Canned applesauce. 429,605, May 6, 1947. Republished July 20, 1948. Class 46.

Knox Company, The, Kansas City, Mo., to The Knox Company, Los Angeles, Calif. Medicine for indigestion. 239,462, renewed Mar. 6, 1948. O. G. July 20. Class 6.

Kops Brothers, Inc., New York, N. Y. Corsets, brassières, etc. 288,839, renewed Feb. 14, 1948. O. G. July 20. Class 39.

Koslovsky, Isidore, doing business as Juliette Foundations, New York, N. Y. Brassières. 501,117, July 20; Serial No. 540,682, published Apr. 13, 1948. Class 39.

Krolik Corporation, The: *See*—
National Textile Distributors Corporation.

Lady's Choice Foods: *See*—
California Bleaching Water Co.

Lake Hamilton Cooperative, Inc., Lake Hamilton, Fla. Fresh citrus fruits and canned citrus fruit juices. 404,948, Dec. 28, 1943. Republished July 20. Class 46.

Lake Hamilton Cooperative, Inc., Lake Hamilton, Fla. Fresh citrus fruits. 407,626–7, June 13, 1944. Republished July 20. Class 46.

Lake Hamilton Cooperative, Inc., Lake Hamilton, Fla. Fresh citrus fruits. 422,651, Aug. 6, 1946. Republished July 20. Class 46.

Lakeland Groves Company, Lakeland, by Wm. P. McDonald Corporation, Auburndale, Fla. Citrus fruit. 333,992, Apr. 14, 1936. Republished July 20. Class 46.

Langrall, J., & Brother, Inc., Wilmington, Del., and Baltimore, Md. Canned oysters, fruits and vegetables. 323,376, Apr. 9, 1935. Republished July 20. Class 46.

Lanman & Kemp-Barclay & Co. Incorporated: *See*—
Barclay & Barclay.

La Plant-Choate Manufacturing Co., Inc., Cedar Rapids, Iowa. Scraper-carriers and scrapers. 358,265, July 5, 1938. Republished July 20. Class 23.

Larter & Sons by Larter & Sons, Newark, N. J. Rings, buttons, studs, tie-clasps, etc. 59,485, Jan. 8, 1907. Republished July 20. Class 28.

Le Compte, Benjamin B.: *See*—
Bone Dry Fertilizer Company.

Lehn & Fink, Inc., to Lehn & Fink Products Corporation, Bloomfield, N. J. Tooth paste. 229,966, July 12, 1927. New certificate. O. G. July 20. Class 6.

Lehn & Fink, Inc., to Lehn & Fink Products Corporation, Bloomfield, N. J. Antiseptic etc. 307,869, Nov. 7, 1933. New certificate. O. G. July 20. Class 6.

Lehn & Fink Products Corporation: *See*—
Gray, Dorothy.
Gray, Dorothy, Salons.
Lehn & Fink, Inc.
Lysol, Inc.

Lennox Furnace Company, The, Marshalltown, Iowa. Steel warm air furnaces. 222,885, Jan. 11, 1927. Republished July 20. Class 34.

Lennox Furnace Company, Marshalltown, Iowa. Furnaces. 288,058, Oct. 20, 1931. Republished July 20. Class 34.

Lennox Furnace Company, Marshalltown, Iowa. Blowers, blower cabinets, filters, etc. 351,482, Nov. 2, 1937. Republished July 20. Class 34.

Lennox Furnace Company, The, Marshalltown, Iowa. Gas burning and oil burning furnaces. 383,382, Dec. 3, 1940. Republished July 20. Class 34.

Lenoir Hosiery Mills, Inc.: *See*—
Jacob & Schey.

Leo Corporation, Chicago, Ill. Motor fuel oils, gasoline, burning oils, etc. 332,442, Feb. 11, 1936. Republished July 20. Class 15.

Leo Corporation, Chicago, Ill. Additive for motor fuels and oils. 410,679, Dec. 12, 1944. Republished July 20. Class 6.

Lesiak, Casimir A., doing business as Karnack-Ambrosia Co., Scranton, Pa. Medicinal preparation in liquid form. 244,119, renewed July 10, 1948. O. G. July 20. Class 6.

Levy-Blum & Goldschmidt Corp., New York, N. Y. Women's and misses' coats and suits. 416,315, Sept. 4, 1945. Republished July 20. Class 39.

Lewis-Shepard Products Inc., Watertown, Mass. Materials-handling equipment. 439,737, July 20; Serial No. 486,961, published Apr. 20, 1948. Class 23.

Liebovitz, S., & Sons, Inc., to Publix Shirt Corporation, New York, N. Y. Dress and negligee shirts, blouses, and pajamas for men, youths, and boys. 246,222, renewed Sept. 4, 1948. O. G. July 20. Class 39.

Lietz Co., A., The, San Francisco, Calif. Engineering and drafting instruments. 346,718, June 8, 1937. Republished July 20. Class 26.

Lipton, Thomas J., Inc., Hoboken, N. J. Tea. 501,061–2, July 20; Serial Nos. 531,690–1, published Apr. 20, 1948. Class 46.
Live Stock Press, Inc., The: *See*—
Ryan, Edwin J.
Long-Bell Lumber Company, The: *See*—
Long-Bell Lumber Sales Corporation.
Long-Bell Lumber Sales Corporation, Kansas City, Mo., and Longview, Wash., by The Long-Bell Lumber Company, Longview, Wash. Lumber products. 299,585, Dec. 13, 1932. Republished July 20. Class 12.
Lorillard, P., Company, New York, N. Y. Little cigars. 439,796, July 20; Serial No. 525,355, published Apr. 20, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Smoking tobacco. 439,799, July 20; Serial No. 525,617, published Apr. 20, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Cigars. 439,800, July 20; Serial No. 525,632, published Apr. 20, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Smoking and chewing tobacco. 501,103, July 20; Serial No. 536,915, published Apr. 13, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Chewing and smoking tobacco. 501,104, July 20; Serial No. 536,918, published Apr. 20, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Smoking tobacco. 501,105, July 20; Serial No. 536,920, published Apr. 20, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Chewing and smoking tobacco. 501,106, July 20; Serial No. 536,922, published Apr. 20, 1948. Class 17.
Lovsted, C. M., & Co.: *See*—
Lovsted, Carl M.
Lovsted, Carl M., doing business as C. M. Lovsted & Co., to C. M. Lovsted & Co., Inc., Seattle, Wash. Iron castings. 243,697, renewed June 26, 1948. O. G. July 20. Class 14.
Lubrication Devices Incorporated, Battle Creek, Mich., by The Farval Corporation, Cleveland, Ohio. Centralized lubricating systems. 256,649, May 21, 1929. Republished July 20. Class 23.
Lunkenheimer Company, The, Cincinnati, Ohio. Metal gate valves. 243,396, renewed June 19, 1948. O. G. July 20. Class 13.
Luse, Oscar P., Los Angeles, to Luseaux Laboratories, Inc., Gardena, Calif. Medicine for poultry. 240,923, renewed Apr. 10, 1948. O. G. July 20. Class 6.
Luseaux Laboratories, Inc.: *See*—
Luse, Oscar P.
Luxite Silk Products Company, to Holeproof Hosiery Co., Milwaukee, Wis. Glove-silk underwear. 246,310, renewed Sept. 4, 1948. O. G. July 20. Class 39.
Lynchburg Hosiery Mills, Inc.: *See*—
May Hosiery Mills Inc.
Lynn Products Co., Chicago, Ill. Punches, screw drivers and manually used mechanics and automobile body repair tools. 439,777, July 20; Serial No. 515,573, published Apr. 20, 1948. Class 23.
Lysol, Inc., to Lehn & Fink Products Corporation, Bloomfield, N. J. Glue preserver. 200,701, July 7, 1925. New certificate. O. G. July 20. Class 6.
Macy, R. H., & Co., Inc.: *See*—
Bamberger, L., & Company.
Macy, R. H., & Co., Inc., New York, N. Y. Canned salmon. 243,919, renewed July 3, 1948. O. G. July 20. Class 46.
Macy, R. H., & Co., Inc., New York, N. Y. Underthings for women, and children. 246,282, renewed Sept. 4, 1948. O. G. July 20. Class 39.
Maison F-L des Timbres Poste: *See*—
Fraenkel, Hans A.
Majestic Manufacturing Company, St. Louis, Mo. Ranges, stoves and heaters. 45,252, Aug. 8, 1905. Republished July 20. Class 34.
Majestic Manufacturing Company, St. Louis, Mo. Ranges, stoves and heaters. 45,638, Aug. 22, 1905. Republished July 20. Class 34.
Major Distributing Company, Salinas, Calif. Fresh vegetables. 329,125, Oct. 15, 1935. Republished July 20. Class 46.
Mallinson, H. R., & Co. Inc., to National Mallinson Fabrics Corporation, New York, N. Y. Silk, silk and rayon, and silk and wool mixture piece goods. 247,067, renewed Sept. 18, 1948. O. G. July 20. Class 42.
Manheim Manufacturing & Belting Company: *See*—
Turner Brothers Limited.
Manischewitz, B., Company: *See*—
Manischewitz, Behr.
Manischewitz, B., Company, The, Cincinnati, Ohio, and Jersey City, N. J. Matzos. 181,333, Mar. 18, 1924. Republished July 20. Class 46.
Manischewitz, B., Company, The, Jersey City, N. J., and Cincinnati, Ohio. Matzos and matzos-meal. 113,272, Oct. 10, 1916. Republished July 20. Class 46.
Manischewitz, B., Company, The, Jersey City, N. J., and Cincinnati, Ohio. Crackers. 310,407, Feb. 27, 1934. Republished July 20. Class 46.
Manischewitz, B., Company, The, Jersey City, N. J., and Cincinnati, Ohio. Crackers or biscuits. 371,143, Sept. 19, 1939. Republished July 20. Class 46.
Manischewitz, B., Company, The, Jersey City, N. J., and Cincinnati, Ohio. Crackers or biscuits. 394,250, Mar. 31, 1942. Republished July 20. Class 46.
Manischewitz, Behr, by The B. Manischewitz Company, Jersey City, N. J., and Cincinnati, Ohio. Matzos, being flat squares of unleavened bread. 85,666, Mar. 5, 1912. Republished July 20. Class 46.
Mann, Rayford A., Chicago, Ill., by The Open Road Publishing Company, Boston, Mass. Periodical. 326,340, July 23, 1935. Republished July 20. Class 38.
Manna Merchandise Co., New York, N. Y. Kitchen knives and forks, poultry shears, and pocket knives. 439,745, July 20; Serial No. 502,759, published Apr. 20, 1948. Class 23.
Marfield, Inc., assignee: *See*—
Newspaper PM, Inc., The.
Marshall Field, assignee: *See*—
Newspaper PM, Inc., The.
Marshall Field & Company, Chicago, Ill. Jackets and aprons. 501,070, July 20; Serial No. 529,906, published Apr. 6, 1948. Class 39.
Martin, Homer V., Lincoln, Nebr. Newspaper feature or cartoon. 439,773, July 20; Serial No. 514,549, published Apr. 13, 1948. Class 38.
Marvellum Company, The, Holyoke, Mass. Cover paper. 245,110, renewed Aug. 7, 1948. O. G. July 20. Class 37.
May Hosiery Mills Inc., Burlington, N. C., to Lynchburg Hosiery Mills, Inc., Lynchburg, Va. Hosiery; underwear. 240,641, renewed Apr. 3, 1948. O. G. July 20. Class 39.
Maytag Company, The, Newton, Iowa. Metal alloys of nonferrous metals. 381,589, Oct. 1, 1940. Republished July 20. Class 14.
McCrory Stores Corporation, New York, N. Y. Brassières. 501,116, July 20; Serial No. 540,424, published Apr. 13, 1948. Class 39.
McCrudden, Samuel, & Co. Ltd., Belfast, Ireland. Handkerchiefs, both ladies' and gentlemen's. 303,657, June 6, 1933. Republished July 20. Class 39.
McDonald, Wm. P., Corporation: *See*—
Lakeland Groves Company.
McMillen Company, The, Ft. Wayne, Ind., by Allied Mills, Inc., Chicago, Ill. Egg mash, mash, all-mash chick starter, etc. 241,385, Apr. 24, 1928. Republished July 20. Class 46.
Meads Tobacco Company, Inc., The: *See*—
Meads Tobacco Co., The.
Meads Tobacco Co., The, to The Meads Tobacco Company, Inc., Red Lion, Pa. Cigars, chewing and smoking tobacco. 243,867, renewed July 3, 1948. O. G. July 20. Class 17.
Mechanical Handling Systems, Inc., Detroit, Mich. Apparatus for mechanical handling of bulk and packaged materials, etc. 244,357, renewed July 17, 1948. O. G. July 20. Class 23.
Mechanical Handling Systems, Inc., Detroit, Mich. Apparatus for mechanical handling of bulk and packaged materials and constructive parts, etc. 245,122, renewed Aug. 7, 1948. O. G. July 20. Class 23.
Medalist Co., Inc., Passaic, N. J. Cigars. 501,078, July 20; Serial No. 530,664, published Apr. 13, 1948. Class 17.
Medomak Canning Company, Rockland, Maine. Mincemeat. 223,458, Feb. 1, 1927. Republished July 20. Class 46.
Mentholatum Company, Wichita, Kans., and Buffalo, N. Y., to The Mentholatum Company, Buffalo, N. Y. Shaving cream. 246,955, renewed Sept. 18, 1948. O. G. July 20. Class 4.
Meyer, Charles W.: *See*—
Seligman, Sely S.
Meyer, William C., doing business as Wm. C. Meyer Drug Specialty Co., St. Louis, Mo. Antiseptic and germicide for ivy poison, etc. 244,581, renewed July 24, 1948. O. G. July 20. Class 6.
Meyer, Wm. C., Drug Specialty Co.: *See*—
Meyer, William C.
Meyercord Company, The, Chicago, Ill. Decalomanias. 501,097–8, July 20; Serial Nos. 536,416–7, published Apr. 20, 1948. Class 38.
Michigan Mushroom Company, Niles, Mich. Canned mushrooms. 319,998, Dec. 18, 1934. Republished July 20. Class 46.
Michigan Stove Company, The, by Detroit-Michigan Stove Company, Detroit, Mich. Electric stoves, ranges, heaters, etc. 106,170, Oct. 12, 1915. Republished July 20. Class 21.
Mid-Continent Airlines, Inc., Kansas City, Mo. Publications. 501,094, July 20; Serial No. 535,252, published Apr. 6, 1948. Class 38.
Miller, Gerald F., doing business as Clock-Wise Fashions, Dallas, Tex. Dresses, play suits, outer skirts, slacks, etc. 439,768, July 20; Serial No. 511,697, published Apr. 20, 1948. Class 39.
Miller-Smith Hosiery Mills: *See*—
United Hosiery Mills Corp.
Miller-Smith Hosiery Mills, Chattanooga, Tenn. Silk, cotton, and silk and cotton hosiery. 262,393, Oct. 8, 1929. Republished July 20. Class 39.
Miller-Smith Hosiery Mills, Chattanooga, Tenn. Silk fiber, cotton, and silk hosiery, and silk underwear. 409,520, Oct. 10, 1944. Republished July 20. Class 39.
Milward, Henry, & Sons, Limited, Redditch, to Needle Industries Limited, Birmingham and Studley, Redditch, England. Gut fishing lines, silk and other fishing line floats, etc. 240,180, renewed Mar. 20, 1948. O. G. July 20. Class 22.

Mirax Chemical Products Corporation, St. Louis, Mo. Dispensing containers. 325,465, June 25, 1935. Republished July 20. Class 2.
Mission Citrus Growers Union, Mission, Tex. Fresh citrus fruits. 385,480–1, Mar. 4, 1941. Republished July 20. Class 46.
Missouri Butterine Co.: *See*—
St. Louis Independent Packing Company.
Missouri Glove Mfg. Co., University City, Mo., by Good Luck Glove Company, Carbondale, Ill. Gloves. 189,204, Sept. 16, 1924. Republished July 20. Class 39.
Mitchell, F. O., & Bro., by F. O. Mitchell & Bro., Inc., Perryman, Md. Canned corn. 327,514, Aug. 27, 1935. Republished July 20. Class 46.
Mitchell, F. O., & Bro., Inc.: *See*—
Mitchell, F. O., & Bro.
Monarch Marking System Company, The, Dayton, Ohio. Price tags and tickets. 501,083, July 20; Serial No. 531,697, published Apr. 20, 1948. Class 37.
Morgan, John C., Co., Inc., Traverse City, Mich. Cider. 326,813, Aug. 6, 1935. Republished July 20. Class 45.
Morgan, John C., Co., Inc., Traverse City, Mich. Vinegar. 327,208, Aug. 20, 1935. Republished July 20. Class 46.
Morgan, John C., Company, Inc., Traverse City, Mich. Canned fruits, maraschino cherries, glacé fruits, etc. 373,103, Nov. 28, 1939. Republished July 20. Class 46.
Morrison Knitwear Company, Brooklyn, N. Y. Ladies' sweaters. 439,803, July 20; Serial No. 504,196. Class 39.
Moseley & Motley Milling Co., Rochester, to Federal Mill, Inc., Lockport, N. Y. Wheat flour. 69,791–2, re-renewed July 7, 1948. O. G. July 20. Class 46.
Mother Seigels Syrup Company, The, to A. J. White Limited, New York, N. Y. Laxative compounds. 68,539, re-renewed Apr. 14, 1948. O. G. July 20. Class 6.
Mouakad Bros., to Mouakad Bros., Inc., New York, N. Y. Silk crepe de chine. 337,521, Aug. 11, 1936. New certificate. O. G. July 20. Class 42.
Mouakad Bros., Inc.: *See*—
Mouakad Bros.
Mueller Brass Co.: *See*—
Mueller Metals Company.
Mueller Brass Co., Port Huron, Mich. Forgings, and castings of nonferrous metal. 243,380, June 19, 1928. Republished July 20. Class 14.
Mueller Brass Co., Port Huron, Mich. Metal fluid conduits and fittings therefor. 274,272, Aug. 26, 1930. Republished July 20. Class 13.
Mueller Brass Co., Port Huron, Mich. Rods, sand castings and forgings, etc. 283,119, May 19, 1931. Republished July 20. Class 14.
Mueller Brass Co., Port Huron, Mich. Soldering paste. 283,781, June 9, 1931. Republished July 20. Class 6.
Mueller Brass Co., Port Huron, Mich. Solder. 287,255, Sept. 15, 1931. Republished July 20. Class 14.
Mueller Brass Co., Port Huron, Mich. Tools for sizing and flaring piping, etc. 289,612, Dec. 1, 1931. Republished July 20. Class 23.
Mueller Brass Co., Port Huron, Mich. Plumbing, steam fitting and gas fitting, etc. 309,442, Jan. 16, 1934. Republished July 20. Class 13.
Mueller Brass Co., Port Huron, Mich. Alloy metal mixture of high wearing qualities. 317,766, Oct. 2, 1934. Republished July 20. Class 14.
Mueller Brass Co., Port Huron, Mich. Metal (commercial) rod. 320,330–40, Dec. 25, 1934. Republished July 20. Class 14.
Mueller Brass Co., Port Huron, Mich. Sand castings and forgings of non-ferrous metal. 411,057, Jan. 2, 1945. Republished July 20. Class 14.
Mueller Metals Company, by Mueller Brass Co., Port Huron, Mich. Metal forgings. 162,560, Dec. 19, 1922. Republished July 20. Class 14.
Multigraph Company, Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing ink. 306,209, Aug. 8, 1933. Republished July 20. Class 11.
Multigraph Company, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing machines. 306,791, Sept. 26, 1933. Republished July 20. Class 23.
Multigraph Company, Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Chemicals for use in planographic printing. 307,408, Oct. 24, 1933. Republished July 20. Class 6.
Multigraph Company, Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Planographic plates. 321,757, Feb. 12, 1935. Republished July 20. Class 50.
Mumm, G. H., & Co., Societe Vinicole de Champagne Successeurs: *See*—
Societe Vinicole de Champagne.
Murine Company, Inc., The: *See*—
Murine Eye Remedy Company, The.
Murine Company, Inc., The, Chicago, Ill. Eye remedies. 229,940, July 12, 1927. Republished July 20. Class 6.
Murine Eye Remedy Company, The, by The Murine Company, Inc., Chicago, Ill. Eye remedies. 47,813, Nov. 21, 1905. Republished July 20. Class 6.
Murine Eye Remedy Company, The, by The Murine Company, Inc., Chicago, Ill. Eye remedies. 49,888, Feb. 20, 1906. Republished July 20. Class 6.
Murine Eye Remedy Company, The, by The Murine Company, Inc., Chicago, Ill. Eye remedies. 140,494–5, Mar. 15, 1921. Republished July 20. Class 6.
Murine Eye Remedy Company, The, by The Murine Company, Inc., Chicago, Ill. Eye remedies. 140,655, Mar. 22, 1921. Republished July 20. Class 6.
Mutual Citrus Products Company, Anaheim, Calif. Lime juice for food purposes, pectin for making jams and jellies, and fresh citrus fruits. 339,961, Oct. 27, 1936. Republished July 20. Class 46.
Mutual Citrus Products Company, Anaheim, Calif. Concentrates, syrup, flavors, and emulsions. 342,315, Jan. 12, 1937. Republished July 20. Class 45.
Mutual Citrus Products Company, Anaheim, Calif. Canned citrus fruit juice. 358,589, July 19, 1938. Republished July 20. Class 46.
Mutual Citrus Products Company, Anaheim, Calif. Canned citrus fruit juice. 358,596, July 19, 1938. Republished July 20. Class 45.
Mutual Orange Distributors, Redlands, Calif. Fresh deciduous fruits, fresh grapes, fresh citrus fruits. 239,869–70, Mar. 13, 1928. Republished July 20. Class 46.
Myers, F. E., & Brother, by The F. E. Myers & Bro. Company, Ashland, Ohio. Water pumps. 60,109, Jan. 29, 1907. Republished July 20. Class 23.
Myers, F. E., & Bro. Company, The: *See*—
Myers, F. E., & Brother.
Nash, Inc., Jersey City, N. J. Wallets and bill folds. 431,764, Aug. 5, 1947. Republished July 20. Class 3.
Nathan Manufacturing Company, New York, N. Y. Steam boiler injectors and boiler feeders. 68,695, re-renewed Apr. 21, 1948. O. G. July 20. Class 23.
Nathan Manufacturing Company, New York, N. Y. Steam-boiler injectors and boiler feeder. 69,774, re-renewed July 7, 1948. O. G. July 20. Class 23.
National Aluminum Manufacturing Co., Peoria, Ill. Pressure cookers of various types and sizes. 439,764, July 20; Serial No. 510,190, published Mar. 30, 1948. Class 13.
National Automotive Fibres, Inc., Detroit, Mich. Carpets. 383,019, Nov. 19, 1940. Republished July 20. Class 42.
National Brewers' Academy and Consulting Bureau, The, New York, N. Y. Compound consisting of phosphosal, nectarol, porterine, etc. 135,289, Sept. 28, 1920. Republished July 20. Class 48.
National Fruit Flavor Company, Inc., New Orleans, La. Non-alcoholic maltless fruit beverage. 311,348, Mar. 20, 1934. Republished July 20. Class 45.
National Fruit Product Company, Inc., Winchester, Va. Apple cider vinegar, canned apples, apple sauce, etc. 396,398, July 14, 1942. Republished July 20. Class 46.
National Fruit Product Company, Inc., assignee: *See*—
Knouse Corporation, The.
National Gypsum Company: *See*—
Craftex Company.
National Laboratories, Inc.: *See*—
Van Nest, Lisle Co.
National Licorice Company, Brooklyn, N. Y., and Philadelphia, Pa., to National Licorice Company, Brooklyn, N. Y. Licorice confectionery. 246,279, renewed Sept. 4, 1948. O. G. July 20. Class 46.
National Mallinson Fabrics Corporation: *See*—
Mallinson, H. R., & Co. Inc.
National Stone Company, Kansas City, Mo. Sand, clay, and various grades of stone. 248,166, Oct. 16, 1928. Republished July 20. Class 1.
National Textile Distributors Corporation, New York, N. Y., to The Krolik Corporation, Detroit, Mich. Textile blankets, sheets, pillowcases, bedcovers, quilts. 242,817, renewed June 5, 1948. O. G. July 20. Class 42.
National Textile Distributors Corporation, New York, N. Y., to The Krolik Corporation, Detroit, Mich. Men's and boys' outer wear. 242,930, renewed June 5, 1948. O. G. July 20. Class 39.
National Twist Drill & Tool Co., Detroit, Mich. Twist drills, twist drill bits, reamers, etc. 361,439, Oct. 18, 1938. Republished July 20. Class 23.
National Twist Drill & Tool Co., Detroit, Mich. Twist drills, reamers, end mills, etc. 407,580, June 13, 1944. Republished July 20. Class 23.
Needle Industries Limited: *See*—
Harper, Thos., & Sons Ltd.
Milward & Sons.
Neptune Meter Company, Jersey City, N. J., to Neptune Meter Company, New York, N. Y. Fluid meters. 31,156, re-renewed Jan. 18, 1948. O. G. July 20. Class 26.
Nestlé's Milk Products, Inc.: *See*—
Wildi, John, Evaporated Milk Co.
Neumann, R., & Company, Hoboken, N. J. Animal, reptile, fish, and bird leathers. 257,060, May 28, 1929. Republished July 20. Class 1.
New Jersey Compass, Inc., Princeton, N. J. Monthly periodical. 439,794, July 20; Serial No. 524,556, published Apr. 13, 1948. Class 38.
Newspaper PM, Inc., The, assignor to Marfield, Inc., Brooklyn, N. Y., by The Newspaper PM, Inc., New York, N. Y. Column in a daily and Sunday newspaper. 384,497, Jan. 21, 1941. Republished July 20. Class 38.
Newspaper PM, Inc., The, assignor to Marfield, Inc., Brooklyn, by The Newspaper PM, Inc., New York, N. Y. Section of a daily and Sunday newspaper. 385,782, Mar. 18, 1941. Republished July 20. Class 38.

Newspaper PM, Inc., The, New York, assignor to Marshall Field, Lloyd's Neck, by The Newspaper PM, Inc., New York, N. Y. Daily newspaper. 393,490, Feb. 17, 1942. Republished July 20. Class 38.

Newspaper PM, Inc., The, Brooklyn, assignor to Marshall Field, Lloyd's Neck, by The Newspaper PM, Inc., New York, N. Y. Cartoon panel in a daily newspaper. 393,507, Feb. 17, 1942. Republished July 20. Class 38.

Newspaper PM, Inc., The, Brooklyn, assignor to Marshall Field, Lloyd's Neck, by The Newspaper PM, Inc., New York, N. Y. Daily newspaper. 394,928, May 5, 1942. Republished July 20. Class 38.

New Yorker Magazine, Inc., The, formerly known as F-R Publishing Corporation, New York, N. Y. Magazine column. 501,076–7, July 20; Serial Nos. 530,422–3, published Apr. 6, 1948. Class 38.

Nicholson File Company: *See*—
Arcade File Works.

Niebaum, Gustave, Company, doing business as Inglenook Vineyard Company, by Inglenook Vineyard Co., Rutherford, Calif. Wines. 338,066, Aug. 25, 1936. Republished July 20. Class 47.

Noilly Prat & Cie., to Societe Anonyme Etablissements Noilly-Prat & Cie., Marseilles (Bouches Du Rhone), France. Vermouth. 241,048, renewed Apr. 17, 1948. O. G. July 20. Class 49.

North Wayne Tool Company, Oakland, Maine. Axes, scythes, etc. 245,649, renewed Aug. 21, 1948. O. G. July 20. Class 23.

Northwestern Elevator and Mill Co., The, Mount Vernon and Toledo, Ohio. Wheat cereal breakfast food. 238,894, renewed Feb. 14, 1948. O. G. July 20. Class 46.

Oakes & Company, Chicago, Ill. Pressure canners, milk strainers, barbed wire, bath tubs, etc. 439,797, July 20; Serial No. 525,384, published Mar. 16, 1948. Class 13.

Ohio Knife Co., The, Cincinnati, Ohio. Power cutting knives. 407,687, June 20, 1944. Republished July 20. Class 23.

Ohio Knife Co., The, Cincinnati, Ohio. Machine cutting tools. 407,688, June 20, 1944. Republished July 20. Class 23.

Ohlen-Bishop Company, The, by The Ohlen-Bishop Manufacturing Company, Columbus, Ohio. Hand saws and circular saws. 318,711, Oct. 30, 1934. Republished July 20. Class 23.

Ohlen-Bishop Company, The, by The Ohlen-Bishop Manufacturing Company, Columbus, Ohio. Saws. 332,016, Jan. 28, 1936. Republished July 20. Class 23.

Ohlen-Bishop Company, The, by The Ohlen-Bishop Manufacturing Company, Columbus, Ohio. Saws. 343,392, Feb. 16, 1937. Republished July 20. Class 23.

Ohlen-Bishop Manufacturing Company, The: *See*—
Ohlen-Bishop Company, The.

Olsen & Ebann, by Olsen and Ebann Jewelry Company, Chicago, Ill. Jewelry. 196,507, Mar. 17, 1925. Republished July 20. Class 28.

Olsen and Ebann Jewelry Company: *See*—
Olsen & Ebann.

Omega Chemical Company, The, New York, N. Y., to Colgate-Palmolive-Peet Company, Jersey City, N. J. Ointment. 246,576, renewed Sept. 11, 1948. O. G. July 20. Class 6.

O'Neil Tire and Battery Company, New Britain, Conn., assignor to Trojan Battery Company, by George R. Godber, doing business as Trojan Battery Company, Los Angeles, Calif. Wet storage batteries. 281,689, Mar. 24, 1931. Republished July 20. Class 21.

Onondaga Silk Company, Inc., Syracuse and New York, to Onondaga Silk Company, Inc., New York, N. Y. Silk fabrics in the piece. 247,146, renewed Sept. 18, 1948. O. G. July 20. Class 42.

Open Road Publishing Company, Boston, Mass. Prints and publications. 439,748, July 20; Serial No. 503,740, published Apr. 13, 1948. Class 38.

Open Road Publishing Company, The: *See*—
Mann, Rayford A.

Open Road Publishing Company, The, Boston, Mass. Monthly magazines. 501,086, July 20; Serial No. 531,938, published Apr. 13, 1948. Class 38.

Orange Smile Sirup Company, St. Louis, Mo. Non-alcoholic, maltless beverage. 340,923, Nov. 24, 1936. Republished July 20. Class 45.

Orange Smile Sirup Company, St. Louis, Mo. Non-alcoholic maltless syrup concentrate. 330,107, Aug. 6, 1940. Republished July 20. Class 45.

Ordway, A. P., & Co. to A. P. Ordway Co., New York, N. Y. Sulphur bitters. 246,559, renewed Sept. 11, 1948. O. G. July 20. Class 6.

Oriental Tea & Coffee Co., Boston, Mass. Coffee. 242,426, renewed May 22, 1948. O. G. July 20. Class 46.

Ostrex Company: *See*—
Breyer, Joseph.

Othine Corporation, The: *See*—
White, Otho H.

Osan, Josea C., Houston, Tex. Medicine put up in liquid form for the treatment of syphilis. 227,644, renewed May 10, 1947. O. G. July 20. Class 6.

Page Steel and Wire Company, Adrian, Mich., and Bridgeport, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Steel and iron strands. 288,003, Oct. 20, 1931. Republished July 20. Class 7.

Page Steel and Wire Company, Adrian, Mich., and Bridgeport, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Steel and iron magnet core wire. 288,101, Oct. 20, 1931. Republished July 20. Class 21.

Page Steel and Wire Company, Adrian, Mich., and Bridgeport, Conn., by American Chain & Cable Company, Inc., Bridgeport, Conn. Fence erecting tools. 292,494, Mar. 15, 1932. Republished July 20. Class 23.

Page Woven Wire Fence Co., Monessen, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Spring wire. 78,347, June 7, 1930. Republished July 20. Class 14.

Palm Brothers Decalcomania Company, The, Cincinnati, Ohio. Decalcomanias. 501,096, July 20; Serial No. 535,599, published Apr. 6, 1948. Class 38.

Panepinto, Frank W., Philadelphia, Pa. Artists' water color paints and fixatif. 384,798, Feb. 4, 1941. Republished July 20. Class 16.

Pannettes Company, Pittsburgh, Pa. Thin metal or foil liners. 439,755, July 20; Serial No. 505,854, published Apr. 6, 1948. Class 13.

Paraffine Companies, Inc., The: *See*—
Paraffine Paint Co., The.

Paraffine Paint Co., The, to The Paraffine Companies, Inc., San Francisco, Calif. Waterproof material made from paper or felt, etc. 69,554, re-renewed June 23, 1948. O. G. July 20. Class 12.

Paragon Distributing Corporation, by Eterne Manufacturing Corp., New York, N. Y. Face powder, talcum powder, cold cream, etc. 202,335, Aug. 18, 1925. Republished July 20. Class 6.

Paragon Laboratories, Inc., Newark, N. J., by Eterne Manufacturing Corp., New York, N. Y. Hair colorings, hair tints, and hair dyes. 213,695, June 1, 1926. Republished July 20. Class 6.

Parfumerie Caron: *See*—
Daltroff, E., & Cie.
Daltroff, Ernest.

Parfums Ciro, Inc.: *See*—
Gibson, Guy T., Incorporated.

Parker Brothers, Inc., Salem, Mass. Games played with cards. 62,637, July 11, 1911. Republished July 20. Class 22.

Parker Brothers, Inc., Salem, Mass. Games played with cards. 99,354, Aug. 25, 1914. Republished July 20. Class 22.

Parker Brothers, Inc., Salem, Mass. Board game played with movable pieces. 109,479, Apr. 11, 1916. Republished July 20. Class 22.

Parker Brothers, Inc., Salem, Mass. Board game. 326,723, July 30, 1935. Republished July 20. Class 22.

Pastene & Co., Inc., doing business as Purity Products Co., Boston, Mass., to Pastene & Co., Inc., New York, N. Y. Salad oil. 240,267, renewed Mar. 20, 1948. O. G. July 20. Class 46.

Payne Coal Company, Inc., Wilkes-Barre, Pa. Publication. 501,107, July 20; Serial No. 537,076, published Apr. 13, 1948. Class 38.

Pearson, Andrew R., and R. S. Allen, Washington, D. C. News columns or special articles appearing daily or from time to time. 301,861, Mar. 21, 1933. Republished July 20. Class 38.

Pearson, Andrew R., and R. S. Allen, Washington, D. C. News columns or special articles appearing daily or from time to time. 302,409, Apr. 18, 1933. Republished July 20. Class 38.

Penney, J. C., Company, Wilmington, Del and New York, N. Y., to J. C. Penney Company, New York, N. Y. Toothbrushes. 240,200, renewed Mar. 20, 1948. O. G. July 20. Class 29.

Penney, J. C., Company, Wilmington, Del and New York, N. Y., to J. C. Penney Company, New York, N. Y. Women's sanitary aprons, sanitary belts, and step-ins. 240,441, renewed Mar. 27, 1948. O. G. July 20. Class 44.

Pennsylvania Lawn Mower Works, Philadelphia, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Lawn mowers. 238,880, Feb. 14, 1928. Republished July 20. Class 23.

Pep Boys—Manny, Moe & Jack, The, doing business as Varsity Products Co., Philadelphia, Pa. Gasket cement. 264,342, Nov. 26, 1929. Republished July 20. Class 5.

Philadelphia and Reading Coal and Iron Company, The, Philadelphia, Pa. Coal. 242,049, renewed May 8, 1948. O. G. July 20. Class 1.

Philadelphia and Reading Coal and Iron Company, The, Philadelphia, Pa. Coal. 242,348, renewed May 22, 1948. O. G. July 20. Class 1.

Philadelphia Seed Co.: *See*—
Conklin, E. W., & Son.

Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 297,483, Sept. 13, 1932. Republished July 20. Class 1.

Phoenix Hosiery Company, Milwaukee, Wis. Hosiery. 501,068, July 20; Serial No. 529,491, published Apr. 13, 1948. Class 39.

Photography, Inc., Milwaukee, Wis. Photographs. 439,770, July 20; Serial No. 513,204, published Apr. 13, 1948. Class 38.

Physical and Chemical Corporation, Chicago, Ill. Catalytic addition agents for volatile combustile liquid fuels, etc. 418,534, Jan. 1, 1946. Republished July 20. Class 6.

Pi Beta Phi: *See*—
Pi Beta Phi Fraternity.

Pi Beta Phi Fraternity, West Hartford, Conn., to Pi Beta Phi, Chapin, Ill. Fraternity badges, lapel buttons, etc. 244,812, renewed July 31, 1948. O. G. July 20. Class 28.

Picardy Mills, Inc., Brooklyn, N. Y. Gloves. 391,601, Nov. 18, 1941. Republished July 20. Class 39.

Picardy Mills, Inc., Brooklyn, N. Y. Double woven cotton piece goods. 397,504, Sept. 8, 1942. Republished July 20. Class 42.

Picardy Mills, Inc., Brooklyn, N. Y. Gloves. 401,562, May 25, 1943. Republished July 20. Class 39.

Piel Brothers, Inc., East New York, Brooklyn, N. Y. Beer. 70,630, re-renewed Sept. 15, 1948. O. G. July 20. Class 48.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 329,356, Oct. 29, 1935. Republished July 20. Class 46.

Pillsbury Mills, Inc.: *See*—
Pillsbury Flour Mills Company.

Pioneer Flour Mills: *See*—
Guenther, C. H., & Son, Inc.

Pioneer Gen-E-Motor Corporation, Chicago, Ill. Power lawn mowers, hand lawn mowers, and garden tractors, etc. 439,741–2, July 20; Serial No. 498,927–8, published Apr. 20, 1948. Class 23.

Pioneer Suspender Company, Philadelphia, Pa. Men's suspenders. 501,053, July 20; Serial No. 527,380, published Apr. 20, 1948. Class 39.

Platka Export Inc., Fort Wayne, Ind. Flexible rubber tubing. 501,127, July 20; Serial No. 535,745. Class 35.

Point Adams Packing Co., Hammond, Oreg. Canned salmon. 501,087, July 20; Serial No. 532,161, published Apr. 20, 1948. Class 46.

Polan, Katz & Company, by Polan, Katz & Company, Inc., Baltimore, Md. Umbrellas. 282,303, Apr. 14, 1931. Republished July 20. Class 41.

Polan, Katz & Company, Inc.: *See*—
Polan, Katz & Company.

Port Ashton Packing Corporation: *See*—
Shepard Point Packing Co.

Powers Manufacturing Company, Los Angeles, Calif. Staples. 439,767, July 20; Serial No. 510,798, published Apr. 13, 1948. Class 13.

Precision Grinding Wheel Company, Incorporated, Philadelphia, Pa. Abrasive grinding wheels. 245,760, Aug. 21, 1928. Republished July 20. Class 4.

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc. Portable picnic ice boxes. 431,694, July 29, 1947. Republished July 20. Class 31.

Progressive Coat Co., New York, N. Y. Men's and boys' suits, topcoats, overcoats, etc. 501,073, July 20; Serial No. 530,254, published Apr. 20, 1948. Class 39.

Publix Shirt Corporation: *See*—
Liebovitz, S., & Sons.

Puritan Cosmetics, Incorporated, by Puritan Drug Company, St. Louis, Mo. Face creams, face powders, etc. 391,582, Nov. 18, 1941. Republished July 20. Class 6.

Puritan Drug Company: *See*—
Puritan Cosmetics, Incorporated.
Puritan Pharmaceutical Company.

Puritan Pharmaceutical Company, by Puritan Drug Company, St. Louis, Mo. Complexion powder, cleansing creme, tissue creme. 250,080, Nov. 27, 1928. Republished July 20. Class 6.

Purity Products Co.: *See*—
Pastene & Co., Inc.

Racing Intelligence Corporation, to Green Sheet Publishing Corp., New York, N. Y. Daily periodical. 239,776, renewed Mar. 13, 1948. O. G. July 20. Class 38.

Railway Equipment and Publication Company, The, New York, N. Y. Periodical. 233,997, renewed Oct. 18, 1947. O. G. July 20. Class 38.

Rand, McNally & Company, Chicago, Ill. Maps, atlases, and miscellaneous books. 402,176, July 6, 1943. Republished July 20. Class 38.

Randolph Marketing Company, Riverside, by Marshall Anderson, Los Angeles, Calif. Fresh citrus fruits. 244,373, July 17, 1928. Republished July 20. Class 46.

Randolph Marketing Co., by Marshall Anderson, Los Angeles, Calif. Fresh fruits and fresh vegetables. 335,451, June 2, 1936. Republished July 20. Class 46.

Random House, Inc., New York, N. Y. Books. 501,100–10, July 20; Serial Nos. 537,238–9, published Apr. 13, 1948. Class 38.

Ray Oil Burner Co., San Francisco, Calif. Oil burners. 341,238, Dec. 1, 1936. Republished July 20. Class 34.

Raybestos-Manhattan, Inc.: *See*—
United States Asbestos Company.

Ray-Glo Inc.: *See*—
Grayson, J. H., Manufacturing Company, The.

Raytheon Manufacturing Company, Newton, Mass. Prepared cake mix. 501,040, July 20; Serial No. 510,346, published Apr. 20, 1948. Class 46.

Raytheon Manufacturing Company, Newton, Mass. Prepared muffin mix. 501,041, July 20; Serial No. 510,349, published Apr. 20, 1948. Class 46.

Raytheon Manufacturing Company, Newton, Mass. Prepared gingerbread mix. 501,042, July 20; Serial No. 510,351, published Apr. 20, 1948. Class 46.

Raytheon Manufacturing Company, Newton, Mass. Whole wheat flour. 501,043, July 20; Serial No. 510,352, published Apr. 20, 1948. Class 46.

Read Drug and Chemical Company of Baltimore City, The: *See*—
Benedikt, H. S., Company, Inc.

Read Drug and Chemical Co. of Baltimore City, The, Baltimore, Md. Whiskey and gin. 353,378, Jan. 4, 1938. Republished July 20. Class 49.

Red Rock Company, The: *See*—
Hagan & Dodd Co.

Red Rosin Products Co., Montgomery, Ala., by Altone Chemical Company, Inc., New Orleans, La. Preparation for banishing mosquitoes and other insects. 94,563, Dec. 16, 1913. Republished July 20. Class 6.

Redwood Fibre Products Company, Inc., Santa Cruz, Calif. Redwood fibre. 417,058, Oct. 16, 1945. Republished July 20. Class 1.

Reed & Carnrick, Jersey City, N. J. Medicinal preparations, glandular products. 243,916, renewed July 3, 1948. O. G. July 20. Class 6.

Reichhold Chemicals Inc., Detroit and Fernsdale Station, Detroit, Mich. Toners and lakes for use in ink pigments. 378,807, June 18, 1940. Republished July 20. Class 11.

Reichhold Chemicals, Inc., Detroit, Mich. Resins. 414,603, June 19, 1945. Republished July 20. Class 1.

Reichhold Chemicals, Inc., Detroit, Mich. Resins and oils. 414,732, June 26, 1945. Republished July 20. Class 16.

Reichhold Chemicals, Inc., Detroit, Mich. Oils, processed oils, and synthetic oils. 422,913, Aug. 20, 1946. Republished July 20. Class 6.

Reliable Coal and Supply Company, The, Columbus, Ohio. Coal. 241,539, renewed May 1, 1948. O. G. July 20. Class 1.

Research Products Corporation, Madison, Wis. Granular inert mineral material. 413,727, May 8, 1945. Republished July 20. Class 31.

Rhinelander Paper Company, Rhinelander, Wis. Wrapping paper. 294,389, May 24, 1932. Republished July 20. Class 37.

Rhinelander Paper Company, Rhinelander, Wis. Greaseproof paper. 330,148, Nov. 19, 1935. Republished July 20. Class 37.

Rhinelander Paper Company, Rhinelander, Wis. Laminated glassine paper. 354,945, Mar. 1, 1938. Republished July 20. Class 37.

Rhinelander Paper Company, Rhinelander, Wis. Parchment paper. 372,666, Nov. 7, 1939. Republished July 20. Class 37.

Rice-Stix Dry Goods Company, St. Louis, Mo. Women's and children's knitted and textile fabric underwear. 246,670, renewed Sept. 11, 1948. O. G. July 20. Class 39.

Richards, W. E., Co., Attleboro, Mass. Precious metal, jewelry, etc. 358,792, July 26, 1938. Republished July 20. Class 28.

Richards, W. E., Co., Attleboro, Mass. Jewelry for personal wear, etc. 415,665, Aug. 14, 1945. Republished July 20. Class 28.

Richardson Corporation, Rochester, N. Y. Syrups, beverages, cocoa, etc. 115,110, Jan. 23, 1917. Republished July 20. Class 45.

Richardson Corporation, Rochester, N. Y. Cocoa, crushed fruits, fruit syrups, etc. 123,160, Oct. 15, 1918. Republished July 20. Class 46.

Richardson Corporation, Rochester, N. Y. Nonalcoholic maltless beverage and sirup. 182,447, Apr. 8, 1924. Republished July 20. Class 45.

Richardson Corporation, Rochester, N. Y. Cocoa syrup. 255,803, Apr. 30, 1929. Republished July 20. Class 45.

Richardson Corporation, Rochester, N. Y. Root beer, syrup used in making root beer, soft drinks, etc. 393,549, Feb. 17, 1942. Republished July 20. Class 45.

Richardson Corporation, Rochester, N. Y. Root beer and syrup used in making root beer. 395,080, May 12, 1942. Republished July 20. Class 45.

Richardson, Lloyd E., doing business as Sun-Ra Products Co., by Sun-Ra Products Co., St. Joseph, Mo. Mustard and pickle sauce. 364,183, Jan. 24, 1939. Republished July 20. Class 46.

Richardson, Lloyd E., doing business as Sun-Spot Products Co., by Sun-Ra Products Co., St. Joseph, Mo. Barbecue sauce, horseradish spices, potato chips, etc. 368,269, June 13, 1939. Republished July 20. Class 46.

Rite-Way Products Co., by Rit-Way Products Company (1945), Chicago, Ill. Milker outfits. 408,001, July 11, 1944. Republished July 20. Class 23.

Rite-Way Products Company, Chicago, Ill. Stall cocks. 418,130, Dec. 4, 1945. Republished July 20. Class 13.

Ritter-Price Company, Stockton, Calif. Fresh celery, lettuce, and cantaloupes. 439,760, July 20; Serial No. 507,145, published Apr. 20, 1948. Class 46.

Rit-Way Products Company (1945): *See*—
Rite-Way Products Co.

Roaring Point Oyster Co.: *See*—
Kennerly, H. B., & Son.

Rochester Paper Co., Rochester, Mich. Blotting paper. 245,795, renewed Aug. 21, 1948. O. G. July 20. Class 37.

Roebling's, John A., Sons Company, Trenton, N. J. Insulated electric wire and cables. 63,878, re-renewed July 9, 1947. O. G. July 20. Class 21.

Roerig, J. B., and Company, Chicago, Ill. Vitamin preparation. 424,731, Oct. 22, 1946. Republished July 20. Class 6.

Rossano, G., & Bro. Inc., New York, N. Y. Canned tomatoes. 369,176, July 18, 1939. Republished July 20. Class 46.

Rothschild Bros. Hat Company, St. Louis, Mo. Men's hats. 284,436, June 30, 1931. Republished July 20. Class 39.

Rothschild, Maurice L., & Company: *See*—
Rothschild, Maurice L., Incorporated.

Rothschild, Maurice L., Incorporated, to Maurice L. Rothschild & Company, Chicago, Ill. Shoes. 241,023, renewed Apr. 17, 1948. O. G. July 20. Class 39.

Royal Electrotype Company, Philadelphia, Pa. Electrotypes. 239,760, renewed Mar. 13, 1948. O. G. July 20. Class 50.

Royal Plastics Corporation, assignee of King Record Co., Cincinnati, Ohio. Grooved phonograph records. 501,044, July 20; Serial No. 513,940, published Apr. 20, 1948. Class 46.

Rubicon, doing business as The Antique Shoppe, by Rubicon, Inc., New York, N. Y. Lamps containing liquid. 421,328, May 28, 1946. Republished July 20. Class 50.

Rubicon, doing business as The Antique Shoppe, by Rubicon, Inc., New York, N. Y. Lamps containing liquid. 446,417, Sept. 11, 1945. Republished July 20. Class 50.

Rubicon, Inc.: *See*—
Rubicon.

Ryan, Edwin J., by The Live Stock Press, Inc., Chicago, Ill. Printed publication issued weekly or monthly. 246,849, Sept. 18, 1928. Republished July 20. Class 38.

S. & M. Sportswear Co., New York, N. Y. Ladies' sweaters. 439,775, July 20; Serial No. 515,202, published Apr. 13, 1948. Class 39.

St. Louis Independent Packing Co.: *See*—
St. Louis Independent Packing Company.

St. Louis Independent Packing Company, doing business as Missouri Butterine Co., to St. Louis Independent Packing Company, St. Louis, Mo. Oleomargarine. 240,621, renewed Apr. 3, 1948. O. G. July 20. Class 46.

San Francisco Shopping News Company, San Francisco, Calif. Newspaper column. 501,113, July 20; Serial No. 538,454, published Apr. 13, 1948. Class 38.

Santa Clara Frosted Foods Co., Santa Clara, Calif. Frozen fruits and frosen vegetables. 392,623, Jan. 6, 1942. Republished July 20. Class 46.

Sapphire Hosiery Corporation, assignee: *See*—
Aschner, Abner M.

Saturday Review Associates, Inc., The, New York, N. Y. Literary word puzzle in the weekly publication. 427,875, Feb. 25, 1947. Republished July 20. Class 38.

Sawyer Crystal Blue Company: *See*—
Sawyer Crystal Blue Company, The.

Sawyer Crystal Blue Company, The, by Sawyer Crystal Blue Company, Boston, Mass. Washing-blue. 68,224, Mar. 17, 1906. Republished July 20. Class 6.

Sawyer Crystal Blue Company, The, by Sawyer Crystal Blue Company, Boston, Mass. Washing-blue. 60,268, June 2, 1908. Republished July 20. Class 6.

Sawyer Crystal Blue Company, The, by Sawyer Crystal Blue Company, Boston, Mass. Ammonia. 60,737, June 30, 1908. Republished July 20. Class 6.

Schieren, Chas. A., Company, New York, N. Y. Adhesive belt-cement. 501,079, July 20; Serial No. 530,855, published Mar. 30, 1948. Class 5.

Scholastic Corporation, New York, N. Y. Periodical. 501,092, July 20; Serial No. 534,679, published Apr. 6, 1948. Class 38.

Scholl Mfg. Co., Inc., The, Chicago Ill. Arch supports. 243,827–8, renewed July 3, 1948. O. G. July 20. Class 44.

Scholl Mfg. Co., Inc., The, Chicago, Ill. Foot corrective appliances. 244,108, renewed July 10, 1948. O. G. July 20. Class 44.

Schrafft, W. F., & Sons, to Frank G. Shattuck Company, Boston, Mass. Chocolate, solid chocolate candies, chocolate-coated candies, etc. 70,540, re-renewed Sept. 8, 1948. O. G. July 20. Class 46.

Schultz, Baujan & Co.: *See*—
Schultz, Baujan & Company.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 186,769, July 22, 1924. Republished July 20. Class 46.

Schultz, Baujan & Company, by Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 196,306, Mar. 17, 1925. Republished July 20. Class 46.

Schultz, Baujan & Company, by Schultz, Baujan & Co., Beardstown, Ill. Hard-wheat flour. 225,867, Mar. 29, 1927. Republished July 20. Class 46.

Schultz, Baujan & Company, Beardstown, Ill. Dog food. 377,049, Apr. 16, 1940. Republished July 20. Class 46.

Schultz-Rosky-Block Co., Chicago, Ill. Men's and boys' jackets, sweaters, beach and lounging robes, etc. 501,049, July 20; Serial No. 526,768, published Apr. 20, 1948. Class 39.

Schwartz & Benjamin, Inc., New York, N. Y. Ladies' and misses' shoes. 356,574, May 3, 1938. Republished July 20. Class 39.

Scull, W. S., Company, Camden, N. J. Tea and tea balls. 243,174, renewed June 12, 1948. O. G. July 20. Class 46.

Seal Fastener Corp., New York, N. Y. Separable fasteners of the slider controlled type. 439,784, July 20; Serial No. 521,213, published Mar. 30, 1948. Class 13.

Segal, Jacob, & Company, to Jacob Segal Son, Inc., Detroit, Mich. Finger rings. 245,785, renewed Aug. 21, 1948. O. G. July 20. Class 28.

Segal, Jacob, Son, Inc.: *See*—
Segal, Jacob, & Company.

Seligman, Sely S., doing business as Devil Laboratories Company, to C. W. Meyer, Cincinnati, Ohio. Chemical preparation. 243,731, renewed June 26, 1948. O. G. July 20. Class 6.

Se-Ling Hosiery, Incorporated, Philadelphia, Pa. Hosiery. 501,062, July 20; Serial No. 528,743, published Apr. 20, 1948. Class 39.

Sergeant & Nichology, Inc., Milwaukee, Wis. Canned vegetables. 363,347, Dec. 20, 1938. Republished July 20. Class 46.

Servel, Inc., Evansville, Ind., to Servel, Inc., New York, N. Y. Mechanical refrigerators, mechanical-refrigerating parts, and refrigerating systems. 243,556, renewed June 26, 1948. O. G. July 20. Class 31.

Shapleigh Hardware Company: *See*—
Simmons Hardware Company.

Shattuck, Frank G., Company: *See*—
Schrafft, W. F., & Sons.

Shepard Point Packing Co., to Port Ashton Packing Corporation, Seattle, Wash. Canned salmon. 230,466, renewed July 26, 1947. O. G. July 20. Class 46.

Sherwin-Williams Company, The, Cleveland, Ohio. Paints. 246,774, renewed Sept. 11, 1948. O. G. July 20. Class 16.

Shirley Fabrics Corp.: *See*—
Shirley Silk Co., Inc.

Shirley Fabrics Corp., New York, N. Y. Ladies', misses', and girls' dresses, aprons, playsuits, etc. 423,307, Aug. 27, 1946. Republished July 20. Class 39.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Rayon crepe fabrics in the piece. 386,800, Apr. 22, 1941. Republished July 20. Class 42.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Silk fabrics in the piece. 391,264, Oct. 28, 1941. Republished July 20. Class 42.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Textile fabrics in the piece. 395,471, May 26, 1942. Republished July 20. Class 42.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Textile fabrics in the piece. 397,474, Sept. 8, 1942. Republished July 20. Class 42.

Short, Orphus B., doing business as The Supreme Products Co., New York, N. Y. Nail polish. 242,562, renewed May 29, 1948. O. G. July 20. Class 6.

Shotwell Mfg. Co., The, Chicago, Ill. Marshmallows. 254,141, Mar. 12, 1929. Republished July 20. Class 46.

Shotwell Mfg. Co., The, Chicago, Ill. Marshmallows. 268,418, Mar. 11, 1930. Republished July 20. Class 46.

Shotwell Mfg. Co., The, Chicago, Ill. Candy bars. 403,071, Aug. 31, 1943. Republished July 20. Class 46.

Shotwell Mfg. Co., The, Chicago, Ill. Candy bars. 418,525, Jan. 1, 1946. Republished July 20. Class 46.

Sieloff Packing Company, St. Louis, Mo. Hams, bacon, etc. 244,293, renewed July 17, 1948. O. G. July 20. Class 46.

Simmons Hardware Company, to Shapleigh Hardware Company, St. Louis, Mo. Screw driver bits, bit braces, etc. 70,084, re-renewed July 26, 1948. O. G. July 20. Class 23.

Sinclair Refining Company, New York, N. Y. Lubricating oils. 247,014, renewed Sept. 18, 1948. O. G. July 20. Class 15.

Singer Manufacturing Company, The, New York, N. Y., to The Singer Manufacturing Company, Elizabeth, N. J. Family and manufacturing sewing machines and attachments. 69,900–1, re-renewed July 14, 1948. O. G. July 20. Class 23.

Sitroux Importing Co., Inc., assignor to The Sterilek Company, Inc., to The Sterilek Company, Inc., New York, N. Y. Sanitary napkins. 246,887, renewed Sept. 18, 1948. O. G. July 20. Class 44.

Sizer, Richard, Limited, Wilmington, Hull, to Richard Sizer Limited, Hull, England. Machines for manufacturing cattle cake. 243,520, renewed June 26, 1948. O. G. July 20. Class 23.

Skinner, F. L., Dundin, Fla. Fresh citrus fruits. 383,475, Dec. 10, 1940. Republished July 20. Class 46.

Slagle, Lavern S., doing business as Slagle Radio Company, Fort Wayne, Ind. Radio receiving sets assembled, tubes, etc. 228,701, renewed June 7, 1947. O. G. July 20. Class 21.

Slagle Radio Company: *See*—
Slagle, Lavern S.

Slumber Products Corporation, Memphis, Tenn. Mattresses for beds, box springs for beds, coil and fabric springs for beds, etc. 430,037, June 3, 1947. Republished July 20. Class 32.

Smithken & Kleinman, New York, N. Y. Boys', girls', and children's coats, suits, etc. 501,124, July 20; Serial No. 518,051. Class 39.

Smokador Co., The, San Francisco, Calif., by Smokador Manufacturing Co., Inc., Bloomfield, N. J. Ash receivers. 165,697, Mar. 20, 1923. Republished July 20. Class 2.

Smokador Manufacturing Co., Inc.: *See*—
Smokador Co., The.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in plastic form. 84,262, Nov. 21, 1911. Republished July 20. Class 14.

Smooth-On Manufacturing Company, Jersey City, N. J. Adhesive tape. 339,256, Sept. 20, 1936. Republished July 20. Class 5.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of powder and paste. 340,167, Nov. 3, 1936. Republished July 20. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron cement in paste form. 349,727, Aug. 31, 1937. Republished July 20. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Hydraulic iron cement in powder form. 349,728, Aug 31, 1937. Republished July 20. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Iron compound in the form of a dry powder. 358,734, July 26, 1938. Republished July 20. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Hydraulic iron cement in powder or paste form. 365,026, Feb. 21, 1939. Republished July 20. Class 12.

Smooth-On Manufacturing Company, Jersey City, N. J. Substances consisting chiefly of comminuted iron in powder and plastic form, etc. 377,960, May 21, 1940. Republished July 20. Class 12.

Societe Anonyme Etablissements Noilly-Prat & Cie.: *See*—
Noilly Prat & Cie.

Societe Vinicole de Champagne, by G. H. Mumm & Co., Societe Vinicole de Champagne Successeurs, Paris, France. Champagne wine. 177,419, Dec. 18, 1923. Republished July 20. Class 47.

Societe Vinicole de Champagne, by G. H. Mumm & Co., Societe Vinicole de Champagne Successeurs, Paris, France. Champagne wine. 240,714, Apr. 3, 1928. Republished July 20. Class 47.

Solomon, Albert: *See*—
Friedlander, Percy, and Solmon.

Sousa Bros. Packing Co., by Sousa Bros. Packing Co., (1944), Santa Maria, Calif. Fresh vegetables. 403,714, Oct. 12, 1943. Republished July 20. Class 46.

Speedo Manufacturing Co. Inc., New York, N. Y. Flexible, shaft operated radial drills, grinders and routers, etc. 439,747, July 20; Serial No. 503,266, published Apr. 20, 1948. Class 23.

Sport Products, Inc., The: *See*—
Goldsmith, P., Sons Company, The.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 82,269, June 13, 1911. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 83,698, Oct. 3, 1911. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Sugar. 325,414, June 25, 1935. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Starch products. 331,461, Jan. 7, 1936. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Inedible starch products. 331,462–3, Jan. 7, 1936. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Inedible starch products. 337,166, July 28, 1936. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Calendar starch. 337,733, Aug. 18, 1936. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 345,191, Apr. 20, 1937. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Inedible starch products. 354,443, Feb. 15, 1938. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 356,338, July 5, 1938. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Thin boiling starch. 361,266, Oct. 11, 1938. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Starch conversion syrup. 364,965, Feb. 21, 1939. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Soy bean flour. 365,327, Mar. 7, 1939. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Table syrup. 365,654, Mar. 14, 1939. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 366,206, Apr. 4, 1939. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 368,104, June 6, 1939. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Industrial starch. 381,002, Sept. 10, 1940. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Soy bean oil meal. 383,976, Dec. 31, 1940. Republished July 20. Class 10.

Staley, A. E., Manufacturing Company, Decatur, Ill. Concentrated vegetable protein. 391,702, Nov. 18, 1941. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Glucose. 392,989, Jan. 20, 1942. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Corn syrup. 393,534, Feb. 17, 1942. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Corn-starch. 395,728, June 9, 1942. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Plant growth promoting substances. 402,629, Aug. 3, 1943. Republished July 20. Class 6.

Staley, A. E., Manufacturing Company, Decatur, Ill. Soy flour. 403,092, Aug. 31, 1943. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Edible starch, etc. 417,426, Oct. 30, 1945. Republished July 20. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Laundry starch. 423,760, Sept. 10, 1946. Republished July 20. Class 6.

Standard Chain Co., York, Pa., by American Chain & Cable Company, Inc., Bridgeport, Conn. Iron and steel chains. 82,374, June 20, 1931. Republished July 20. Class 13.

Standard Plastering Systems, Inc., Detroit, Mich., to United States Gypsum Company, Chicago, Ill. Building materials for plaster work and suspended ceilings. 240,619, renewed Apr. 3, 1948. O. G. July 20. Class 12.

Stanley, Wm. H., Inc., New York, N. Y. Canned fish. 243,298, June 19, 1928. Republished July 20. Class 46.

Starrett, L. S., Company, (1929) The: *See*—
Starrett, L. S., Co.

Starrett, L. S., Co., The, by The L. S. Starrett Company, (1929) Athol, Mass. Ball points, brad sets, tool makers' buttons, etc. 85,923, Mar. 26, 1912. Republished July 20. Class 23.

Starrett, L. S., Company, The, by The L. S. Starrett Company, (1929) Athol, Mass. Brad sets, center punches, clamps, etc. 181,429, Mar. 18, 1924. Republished July 20. Class 23.

Stauffer, H. C., doing business as West Point Hosiery Company, West Point, Pa. Women's hosiery. 439,779, July 20; Serial No. 516,739, published Apr. 6, 1948. Class 39.

Steck Company, The, Austin, Tex. Ruled and printed forms for accounting. 501,118, July 20; Serial No. 541,775, published Apr. 13, 1948. Class 37.

Stein, A., & Company, Chicago, Ill. Hose-supporters. 80,685, Jan. 17, 1911. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Dress shields. 334,732, May 12, 1936. Republished July 20. Class 40.

Stein, A., & Company, Chicago, Ill. Brassières, brassière shields, girdles, etc. 341,270, Dec. 1, 1936. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Suspender clips. 358,790, July 26, 1938. Republished July 20. Class 40.

Stein, A., & Company, Chicago, Ill. Garters, suspenders, arm bands, etc. 358,896, July 26, 1938. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Garters, suspenders, arm bands, etc. 360,022, Sept. 6, 1938. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Suspenders. 367,021, May 9, 1939. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Garters, arm bands, suspenders, etc. 370,709, Sept. 5, 1939. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Brassières and foundation garments. 389,240, July 29, 1941. Republished July 20. Class 39.

Stein, A., & Company, Chicago, Ill. Sanitary belts and tampons. 389,264, July 29, 1941. Republished July 20. Class 44.

Stein, A., & Company, Chicago, Ill. Brassières, brassières equipped with garment shields, girdles, etc. 411,413, Jan. 16, 1945. Republished July 20. Class 39.

Stein & Ellbogen Co., Chicago, Ill. Jewelry and novelties, etc. 232,743, Sept. 13, 1927. Republished July 20. Class 28.

Steinbugler, Lawrence J., Brooklyn, N. Y. Word-forming puzzle publications for use in newspapers, books, periodicals; etc. 501,088, July 20; Serial No. 532,964, published Apr. 20, 1948. Class 38.

Sterilek Company, Inc., assignee: *See*—
Sitroux Importing Co., Inc.

Stetson Glove Company, St. Louis, Mo. Leather gloves. 306,436, Sept. 19, 1933. Republished July 20. Class 39.

Steuerman, Lillian: *See*—
Breyer, Joseph.

Stop Motion Devices Corporation, Brooklyn, N. Y. Knitting machines and stop motion mechanisms therefor. 366,018, Mar. 28, 1939. Republished July 20. Class 23.

Street & Smith Publications, Inc., New York, N. Y. Column in a periodical. 501,114, July 20; Serial No. 538,673, published Apr. 13, 1948. Class 38.

Stroud, Edwin Y., New York, N. Y., by The Joseph & Feiss Co., Cleveland, Ohio. Men's, women's and boys' suits and topcoats. 384,172, Jan. 7, 1941. Republished July 20. Class 39.
Stylish Kiddie Koat Co., New York, N. Y. Children's and infants' coats, legging sets, snow suits, and hoods. 501,123, July 20; Serial No. 514,730. Class 39.
Sun-Ra Products Co.: *See*—
Richardson, Lloyd E.
Sun-Spot Products Co.: *See*—
Richardson, Lloyd E.
Superb Glove Company, The, Johnstown, N. Y. Men's gloves. 401,072, Apr. 20, 1943. Republished July 20. Class 39.
Supreme Products Co., The: *See*—
Short, Orphus B.
Swanson, C. A., & Sons, Omaha, Nebr. Canned foods for animals. 439,756, July 20; Serial No. 506,141, published Apr. 20, 1948. Class 46.
Swanson, C. A., & Sons, Omaha, Nebr. Canned dog food. 439,757, July 20; Serial No. 506,142, published Apr. 20, 1948. Class 46.
Swett's, Dr., Root Beer Company, Inc., New York, N. Y. Monthly publication. 501,111, July 20; Serial No. 537,486, published Apr. 13, 1948. Class 38.
Swift & Company, Chicago, Ill. Hams, bacon, sausage, lard, etc. 68,443, re-renewed Apr. 7, 1948. O. G. July 20. Class 46.
Swift & Company, Chicago, Ill. Soap. 69,140, re-renewed May 10, 1948. O. G. July 20. Class 4.
Tallman Company, St. Louis, Mo. Hot water heaters fired with gas and furnace stokers. 426,526, Mar. 25, 1947. Republished July 20. Class 34.
Tallman-McCluskey Fabrics Co., St. Louis, Mo. Wicks for oil cooking and heating stoves. 423,965, Sept. 17, 1946. Republished July 20. Class 34.
Talon, Inc., Meadville, Pa. Chains. 501,057, July 20; Serial No. 527,799, published Apr. 6, 1948. Class 13.
Tanglefoot Company, The, Grand Rapids, Mich. Electric air compressor sprayer. 501,050, July 20; Serial No. 526,813, published Apr. 20, 1948. Class 23.
Taylor, D. F., & Company, Limited, Birmingham, England. Pins, safety pins, hairpins, etc. 242,561, renewed May 29, 1943. O. G. July 20. Class 40.
Taylor & Williams, Incorporated, by Yellowstone, Inc., Louisville, Ky. Whiskey. 280,199, Feb. 10, 1931. Republished July 20. Class 49.
Taylor and Williams Distilleries, Inc., by Yellowstone, Inc., Louisville, Ky. Whiskey. 320,391, Dec. 25, 1934. Republished July 20. Class 49.
Technical Color and Chemical Works: *See*—
Greenbaum, Harry L.
Tedoff, Samuel R., Brooklyn, N. Y. Boys' suits; boys' girls' and misses' overalls, shorts, etc. 425,732, Dec. 3, 1946. Republished July 20. Class 39.
Thompson, Henry G., & Son Company, The, New Haven, Conn. Tool bits. 400,374, Mar. 2, 1943. Republished July 20. Class 23.
Thompson's Malted Food Company, Waukesha, Wis., to The Borden Company, New York, N. Y. Malted milk. 207,098, renewed Jan. 5, 1948. O. G. July 20. Class 46.
Tip-Top Products Company, Omaha, Nebr. Non-electric hair curlers, wave clips, and bachelor buttons. 501,099, July 20; Serial No. 536,465, published Apr. 20, 1948. Class 40.
Titmus Optical Company, Inc., Petersburg, Va. Optical lenses. 247,106, renewed Sept. 18, 1948. O. G. July 20. Class 26.
Trerice, H. O. Co.: *See*—
Trerice, Howard O.
Trerice, Howard O., doing business as H. O. Trerice Co., Detroit, Mich. Valves and regulators. 439,802, July 20; Serial No. 499,172. Class 13.
"Trojan": *See*—
Trojan Battery Company.
Trojan Battery Company, assignee: *See*—
O'Neil Tire and Battery Company.
Trojan Battery Company, also doing business as "Trojan", by George R. Godber, doing business as Trojan Battery Company, Los Angeles, Calif. Wet storage batteries and structural parts thereof. 284,175, June 16, 1931. Republished July 20. Class 21.
Turner Brothers Limited, Rochdale, England, by Manheim Manufacturing & Belting Company, Manheim, Pa. Balata belting. 78,552, June 21, 1910. Republished July 20. Class 35.
Tyler, Frank R., Richmond, Va., by Altone Chemical Company, Inc., New Orleans, La. Tooth paste and powder. 73,653, May 4, 1909. Republished July 20. Class 6.
Tyson Shirt Company, Norristown, Pa. Men's work, dress, and negligee shirts; and boys' shirts, etc. 238,880, renewed Feb. 14, 1948. O. G. July 20. Class 39.
Ulmann, Bernhard, Co. Inc., New York, N. Y., to Bernhard Ulmann Co. Inc., Long Island City, N. Y. Cotton, artificial-silk, and worsted yarns. 247,057, renewed Sept. 18, 1948. O. G. July 20. Class 43.
Ultra Slide Fastener Corp., New York, N. Y. Separable fasteners. 439,782, July 20; Serial No. 519,700, published Apr. 6, 1948. Class 18.
Uncas Manufacturing Company, Providence, R. I. Key rings, chain fasteners, etc. 247,216, renewed Sept. 25, 1948. O. G. July 20. Class 28.
Union Special Machine Company, Chicago, Ill. Sewing machines. 245,701, renewed Aug. 21, 1948. O. G. July 20. Class 23.
Union Wire Rope Corporation, Kansas City, Mo. Wire rope and wire rope cables. 389,397, Aug. 6, 1941. Republished July 20. Class 7.
United Hosiery Mills Corp., by Miller-Smith Hosiery Mills, Chattanooga, Tenn. Hosiery. 186,869, July 22, 1924. Republished July 20. Class 39.
United Press Associations, New York, N. Y. News articles for newspapers. 241,440, renewed Apr. 24, 1948. O. G. July 20. Class 38.
United States Air Conditioning Corporation: *See*—
Arctic Nu-Air Cooling & Ventilating Company.
United States Asbestos Company, Manheim, Pa., by Raybestos-Manhattan, Inc., Passaic, N. J. Brake linings and clutch linings. 239,086, Feb. 21, 1928. Republished July 20, Class 35.
United States Cold Storage Co., Kansas City, Mo. Fur coats, jackets and scarfs. 381,671, Oct. 1, 1940. Republished July 20. Class 39.
United States Corporation Company, New York, N. Y. Corporation stockbooks, stock-ledgers, etc. 69,715, re-renewed June 30, 1948. O. G. July 20. Class 37.
United States Gypsum Company: *See*—
Standard Plastering Systems, Inc.
United States Gypsum Company, Chicago, Ill. Sound absorbing material. 265,540, Dec. 31, 1929. Republished July 20. Class 12.
United States Gypsum Company, Chicago, Ill. Wall coating in the nature of paint. 270,833, May 13, 1930. Republished July 20. Class 16.
United States Gypsum Company, Chicago, Ill. Paint colors and plastic paint. 272,504, July 15, 1930. Republished July 20. Class 16.
United States Gypsum Company, Chicago, Ill. Limeproof colors and wall coatings in the nature of paint. 276,997, Nov. 4, 1930. Republished July 20. Class 16.
United States Gypsum Company, Chicago, Ill. Fiber building board. 337,072, July 28, 1936. Republished July 20. Class 12.
United States Gypsum Company, Chicago, Ill. Paper tape. 351,082, Oct. 19, 1937. Republished July 20. Class 12.
United States Gypsum Company, Chicago, Ill. Insulation board. 402,428, July 20, 1943. Republished July 20. Class 12.
United States Gypsum Company, Chicago, Ill. Paste paint. 409,656, Oct. 17, 1944. Republished July 20. Class 16.
United States Gypsum Company, Chicago, Ill. Plastic wall coverings in the nature of paint. 425,815, Nov. 12, 1946. Republished July 20. Class 16.
United States Gypsum Company, Chicago, Ill. Fibrous sound absorbing units. 428,535, Apr. 8, 1947. Republished July 20. Class 12.
Vanadium Corporation of America, New York, N. Y. Metallic oxides and salts. 246,412, Sept. 4, 1928. Republished July 20. Class 6.
Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Cotton piece goods. 378,360, June 4, 1940. Republished July 20. Class 42.
Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Cotton piece goods. 380,879, Sept. 3, 1940. Republished July 20. Class 42.
Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Textile fabrics in the piece. 428,838, Apr. 8, 1947. Republished July 20. Class 42.
Van Nest, Lisle C., doing business as National Laboratories, Inc., Toledo, Ohio. Preparation for removal of rust and stain. 362,979, Dec. 6, 1938. Republished July 20. Class 4.
Van Raalte Company, Inc., New York, N. Y. Combination undergarments, of knitted silk fabric. 268,626, Mar. 18, 1930. Republished July 20. Class 39.
Van Raalte Company, Inc., New York, N. Y. Hosiery. 382,218, Oct. 22, 1940. Republished July 20. Class 39.
Van Raalte Company, Inc., New York, N. Y. Women's, misses', and children's underwear. 386,828–9, Apr. 22, 1941. Republished July 20. Class 39.
Van Raalte Company, Inc., New York, N. Y. Women's, misses' and children's slips. 410,366, Nov. 21, 1944. Republished July 20. Class 39.
Van Raalte Company, Inc., New York, N. Y. Gloves. 422,771, Aug. 13, 1946. Republished July 20. Class 39.
Van Raalte Company, Inc., New York, N. Y. Ladies' underwear. 422,807, Aug. 13, 1946. Republished July 20. Class 39.
Varsity Products Co.: *See*—
Pep Boys—Manny, Moe & Jack, The.
Venice Celery Distributors, Los Angeles, Calif., by Bonita Packing Co., Guadalupe, Calif. Fresh vegetables. 335,332, June 2, 1936. Republished July 20. Class 46.
Victor Ring Traveler Company: *See*—
Victor Shaw Ring Traveler Co.
Victor Ring Traveler Company, Providence, R. I. Ring travelers. 266,913–14, Feb. 11, 1930. Republished July 20. Class 23.
Victor Ring Traveler Company, Providence, R. I. Ring travelers. 320,822, Jan. 8, 1935. Republished July 20. Class 23.
Victor Ring Traveler Company, Providence, R. I. Ring travelers. 407,600, June 13, 1944. Republished July 20. Class 23.

Victor Shaw Ring Traveler Co., by Victor Ring Traveler Company, Providence, R. I. Pamphlet or magazine periodically published. 124,903, Mar. 18, 1919. Republished July 20. Class 38.
Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 66,941, re-renewed Jan. 7, 1948. O. G. July 20. Class 10.
Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 67,406, re-renewed Feb. 4, 1948. O. G. July 20. Class 10.
Virginia-Carolina Chemical Corporation: *See*—
Virginia-Carolina Chemical Company.
Vollrath Co., The: *See*—
Vollrath, Jacob J., Mfg. Co.
Vollrath, Jacob J., Mfg. Co., The, to The Vollrath Co., Sheboygan, Wis. Enameled metal ware. 70,317, re-renewed Aug. 18, 1948. O. G. July 20. Classes 2, 13, and 23.
Wallace, Neil F., Greenfield, Iowa. Newspaper column. 501,108, July 20; Serial No. 537,109, published Apr. 13, 1948. Class 38.
Ward Paper Company, Merrill, Wis. Bond paper. 439,791, July 20; Serial No. 523,632, published Apr. 20, 1948. Class 37.
Washburn, F. B., Candy Corporation, Brockton, Mass. Candy. 439,739, July 20; Serial No. 491,903, published Apr. 20, 1948. Class 46.
Wausau Brewing Company, Wausau, Wis. Beer. 357,603, June 7, 1938. Republished July 20. Class 48.
Wausau Brewing Company, Wausau, Wis. Beer. 359,062, Aug. 2, 1938. Republished July 20. Class 48.
Wausau Brewing Company, Wausau, Wis. Beer. 417,412, Oct. 30, 1945. Republished July 20. Class 48.
Wayne Candies, Inc.: *See*—
Heit-Miller-Lau Co.
Webster, F. S., Company, Boston, to F. S. Webster Company, Cambridge, Mass. Inking ribbons and carbon paper. 245,776, renewed Aug. 21, 1948. O. G. July 20. Class 11.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Substance used in medicine as a sweetening agent. 34,738, June 5, 1900. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Tea. 43,563, Oct. 18, 1904. Republished July 20. Class 46.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Preparations of drugs and chemicals. 43,567, Oct. 18, 1904. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Drugs and chemicals. 43,569, Oct. 18, 1904. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Chemicals used in photographic processes. 44,219, Feb. 21, 1905. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Preparations of ergot. 60,447, Feb. 5, 1907. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Photographic developers, and photographic accelerators. 71,460, Nov. 24, 1908. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Sodium para-aminophenylarsonates. 73,155, Mar. 23, 1909. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal substances in hermetically sealed containers. 90,861, Mar. 25, 1913. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Malt extract with beef and iron, with cascara segrada, etc. 91,290, Apr. 22, 1913. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Pressor substances. 93,857, Mar. 17, 1914. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Toilet creams, medicated suppositories, and extract of witch hazel. 96,070, Mar. 31, 1914. Republished July 20. Class 6.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Therapeutic agents consisting of salicylates for internal use. 120,921, Mar. 12, 1918. Republished July 20. Class 6.
Wesix Electric Heater Co.: *See*—
Hicks, W. Wesley.
Wesix Heater Factory: *See*—
Hicks, W. Wesley.
Wesix National Company, assignee: *See*—
Hicks, W. Wesley.
Western Tablet & Stationery Corporation: *See*—
Blair, J. C., Company.
Western Tablet & Stationery Corporation, Dayton, Ohio. Paper tablets, loose writing paper, envelopes, etc. 501,075, July 20; Serial No. 530,356, published Apr. 13, 1948. Class 37.
Western Tablet & Stationery Corporation, Dayton, Ohio. Paper tablets. 501,080, July 20; Serial No. 531,275, published Apr. 20, 1948. Class 37.
West Point Hosiery Company: *See*—
Stauffer, H. C.
Wetherbee, Alexander P., Paris, Tex. Carburetors. 439,751, July 20; Serial No. 504,591, published Apr. 20, 1948. Class 23.
Whitaker Paper Company, The, Cincinnati, Ohio, by American Writing Paper Corporation, Holyoke, Mass. Writing paper, ledger paper, and bond paper. 207,551, Jan. 5, 1926. Republished July 20. Class 37.
White, A. J., Limited: *See*—
Mother Seigels Syrup Company, The.
White Laboratories, Inc.: *See*—
Health Products Corporation.
White, Otho H., by The Othine Corporation, Buffalo, N. Y. Preparations for the removal of freckles. 79,801. Oct. 4, 1910. Republished July 20. Class 6.
Whiting & Davis Company, Plainville, Mass. Mesh bags. 246,038, renewed Aug. 28, 1948. O. G. July 20. Class 3.
Whorton Pharmacal Company, Gadsden, Ala. Medicinal preparations. 247,507, renewed Sept. 25, 1948. O. G. July 20. Class 6.
Wildi, John, Evaporated Milk Co., The, Highland, Ill., to Nestlé's Milk Products, Inc., New York, N. Y. Milk, evaporated milk, condensed milk, malted milk, and aerated milk. 70,413–14, re-renewed Aug. 25, 1948. O. G. July 20. Class 46.
Williams, R. C., & Company, Inc., New York, N. Y. Canned vegetables, fruits, etc. 411,003, Jan. 2, 1945. Republished July 20. Class 46.
Willis, K. I., Corporation, Moline, Ill. Elevator cups. 349,865, Sept. 7, 1937. Republished July 20. Class 23.
Willis, K. I., Corporation, Moline, Ill. Elevator cups. 351,365, Oct. 26, 1937. Republished July 20. Class 23.
Winget Kickernick Company, to Kickernick Inc., Minneapolis, Minn. Women's undergarments. 246,254, renewed Sept. 4, 1948. O. G. July 20. Class 39.
Wolf & Dessauer Company, Fort Wayne, Ind. Cotton, wool, silk, rayon, velvet, and linen piece goods, etc. 258,647, July 9, 1929. Republished July 20. Class 42.
Wolf & Dessauer Company, Fort Wayne, Ind. Bed-sheets, pillow cases, kitchen and bathroom towels, etc. 389,641, Aug. 12, 1941. Republished July 20. Class 42.
Wolf & Dessauer Company, Fort Wayne, Ind. Men's topcoats, overcoats, raincoats, etc. 394,434, Apr. 7, 1942. Republished July 20. Class 39.
Wolverine Supply & Manufacturing Company, Pittsburgh, Pa. Automatic sand-operated mechanical toys and toy dishes. 135,363, Sept. 28, 1920. Republished July 20. Class 22.
Wolverine Supply & Manufacturing Company, Pittsburgh, Pa. Sand and marble operated mechanical toys. 160,752–3, Oct. 24, 1922. Republished July 20. Class 22.
Wolverine Supply & Manufacturing Company, Pittsburgh, Pa. Toy sets comprising gardening tools, gardening implements, flowerpots, etc. 285,595, July 28, 1931. Republished July 20. Class 22.
Woodward, John G., & Co. Inc., doing business as Woodward's, Council Bluffs, Iowa, to Fenn Bros., Inc., Sioux Falls, S. Dak. Candy. 242,231, renewed May 15, 1948. O. G. July 20. Class 46.
Woodward's: *See*—
Woodward, John G., & Co. Inc.
Woolsey, C. A., Paint & Color Co., Jersey City, N. J., to C. A. Woolsey Paint & Color Co. Inc., New York, N. Y. Paste, semi-paste, and liquid paints. 240,117, renewed Mar. 20, 1948. O. G. July 20. Class 16.
Woolsey, C. A., Paint & Color Co. Inc.: *See*—
Woolsey, C. A., Paint & Color Co.
Wrigley, Wm., Jr., Company: *See*—
Zeno Manufacturing Co.
Yellowstone, Inc.: *See*—
Taylor and Williams Distilleries, Inc.
Taylor & Williams, Incorporated.
Youngstown Sheet & Tube Company, The, Youngstown, Ohio. Steel pipe, steel tubing, and steel pipe-couplings. 107,461, Nov. 30, 1915. Republished July 20. Class 13.
Youthcraft Creations, Inc., New York, N. Y. Foundation garments. 501,121–2, July 20; Serial Nos. 514,573–4. Class 39.
Zeno Manufacturing Co., to Wm Wrigley, Jr., Company, Chicago, Ill. Chewing gum. 71,005, re-renewed Oct. 20, 1948. O. G. July 20. Class 46.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Coal. Ames Grain and Coal Company. 246,488, renewed Sept. 11, 1948. O. G. July 20.
Coal. Philadelphia and Reading Coal and Iron Company. 242,049, renewed May 8, 1948. O. G. July 20.
Coal. Philadelphia and Reading Coal and Iron Company. 242,348, renewed May 22, 1948. O. G. July 20.
Coal. Reliable Coal and Supply Company. 241,539, renewed May 1, 1948. O. G. July 20.
Fibre, Redwood. Redwood Fibre Products Company, Inc. 417,058, Oct. 16, 1945. Republished July 20.
Hops. International Union of United Brewery, Flour, Cereal and Soft Drink Workers of America. 374,010, Dec. 26, 1939. Republished July 20.
Leather, Shoe-sole. Drisole Tanning Company. 246,761, renewed Sept. 11, 1948. O. G. July 20.
Leathers, Animal, reptile, fish, and bird. R. Neumann & Company. 257,060, May 28, 1929. Republished July 20.
Product consisting of fabric impregnated with a stiffening substance, Partly prepared. Celastic Corporation. 233,102, renewed Sept. 20, 1947. O. G. July 20.
Resins. Reichhold Chemicals, Inc. 414,603, June 19, 1945. Republished July 20.
Rubber, Cellular. Dunlop Tire and Rubber Corporation. 426,859, Apr. 8, 1947. Republished July 20.
Sand. Atlanta Sand & Supply Co. 243,700, renewed June 26, 1948. O. G. July 20.
Sand, clay, and various grades of stone. National Stone Company. 248,166, Oct. 16, 1928. Republished July 20.
Seed, Grass. E. W. Conklin & Son. 46,089, Sept. 5, 1905. Republished July 20.
Seed, Grass. E. W. Conklin & Son. 46,180, Sept. 12, 1905. Republished July 20.
Seed, Grass. Philadelphia Seed Co. 297,483, Sept. 13, 1932. Republished July 20.
Seeds, Vegetable and flower. Hygrade Seed Company, Inc. 397,535, Sept. 8, 1942. Republished July 20.

CLASS 2

Containers, Comparatively rigid shipping. Inland Container Corporation. 390,680, Sept. 30, 1941. Republished July 20.
Containers, Dispensing. Mirax Chemical Products Corporation. 325,465, June 25, 1935. Republished July 20.
Cylinders. Walter Kidde & Company, Inc. 413,088, Apr. 10, 1945. Republished July 20.
Hollow ware of all kinds, including cups, saucers, etc., Table. Brookes & Adams, Ltd. 241,067, renewed Apr. 17, 1948. O. G. July 20.
Metal ware, Enameled. Jacob J. Vollrath Mfg. Co. 70,317, re-renewed Aug. 18, 1948. O. G. July 20.

CLASS 3

Bags, Mesh. Whiting & Davis Company. 246,038, renewed Aug. 28, 1948. O. G. July 20.
Cases, etc., Toilet or dressing. D. Gray. 285,899. New certificate. O. G. July 20.
Wallets and bill folds. Nash, Inc. 431,764, Aug. 5, 1947. Republished July 20.

CLASS 4

Abrasive grinding wheels. Precision Grinding Wheel Company, Incorporated. 245,760, Aug. 21, 1928. Republished July 20.
Cleaner, Neutral paste. Clean Surface Products Company. 247,085, renewed Sept. 18, 1948. O. G. July 20.
Cleaning fluid, Dry. H. S. Benedikt Company, Inc. 298,377, Oct. 25, 1932. Republished July 20.
Cream, Shaving. Mentholatum Company. 246,955, renewed Sept. 18, 1948. O. G. July 20.
Detergent compound. Cowles Detergent Company. 386,572, Apr. 15, 1941. Republished July 20.
Dressing and preservative, Waterproof. Abercrombie & Fitch Company. 73,504, Apr. 27, 1909. Republished July 20.
Preparation for removal of rust and stain. L. C. Van Nest. 362,979, Dec. 6, 1938. Republished July 20.
Preparation to be used as a fabric cleaner. Industrial Chemical Products Co. 337,612, Aug. 11, 1936. Republished July 20.
Preparation to be used as a fabric cleaner and for washing and cleaning surfaces and materials. Industrial Chemical Products Co. 336,027, June 23, 1936. Republished July 20.
Soap. D. Gray. 284,053, June 16, 1931. New certificate. O. G. July 20.
Soap. Dorothy Gray Salons. 351,038, Oct. 12, 1937. New certificate. O. G. July 20.
Soap. Swift & Company. 69,140, re-renewed May 19, 1948. O. G. July 20.
Soaps and shoe polish. Wm. Filene's Sons Company. 266,608, Jan. 28, 1930. Republished July 20.

CLASS 5

Adhesive belt-cement. Chas. A. Schieren Company. 501,079, July 20; Serial No. 530,855, published Mar. 30, 1948.
Cement, Gasket. Pep Boys—Manny, Moe & Jack. 264,342, Nov. 26, 1929. Republished July 20.
Cement, Gasket and rim. Dunlop Tire and Rubber Corporation. 429,471, Apr. 29, 1947. Republished July 20.
Latex adhesive. Carter's Ink Company. 439,761, July 20; Serial No. 507,571, published Mar. 30, 1948.
Tape, Adhesive. Smooth-On Manufacturing Company. 330,256, Sept. 29, 1936. Republished July 20.

CLASS 6

Additive for motor fuels and oils. Leo Corporation. 410,679, Dec. 12, 1944. Republished July 20.
Ammonia. Sawyer Crystal Blue Company. 69,737, June 30, 1908. Republished July 20.
Antiseptic, etc. Lehn & Fink, Inc. 307,860. New certificate. O. G. July 20.
Antiseptic and germicide for ivy poison, etc. W. C. Meyer. 244,581, renewed July 24, 1948. O. G. July 20.
Catalytic addition agents for volatile combustible liquid fuels, etc. Physical and Chemical Corporation. 418,535, Jan. 1, 1946. Republished July 20.
Chemical preparation. Chemical Products Corporation. 206,654, Dec. 8, 1925. Republished July 20.
Chemical preparation. Industrial Chemical Products Co. 330,352, Nov. 26, 1935. Republished July 20.
Chemical preparation. Industrial Chemical Products Co. 331,558, Jan. 14, 1936. Republished July 20.
Chemical preparation. S. S. Seligman. 243,731, renewed June 26, 1948. O. G. July 20.
Chemicals for use in planographic printing. Multigraph Company. 307,408, Oct. 24, 1933. Republished July 20.
Chemicals used in photographic processes. H. S. Wellcome. 44,219, Feb. 21, 1906. Republished July 20.
Chewing tablets, Medicated. Health Products Corporation. 251,808, Jan. 15, 1929. Republished July 20.
Cod-liver-oil concentrate. Health Products Corporation. 281,025, Mar. 10, 1931. Republished July 20.
Cod liver oil concentrate. Health Products Corporation. 289,072, Nov. 17, 1931. Republished July 20.
Compacts containing face powder, etc., Filled. D. Gray. 285,634, Aug. 4, 1931. New certificate. O. G. July 20.
Compositions used as detergents. Alrose Chemical Co., Inc. 378,513, June 11, 1940. Republished July 20.
Compositions used as finishing agents. Alrose Chemical Co., Inc. 378,512, June 11, 1940. Republished July 20.
Compositions used as wetting agents. Alrose Chemical Co., Inc. 378,514, June 11, 1940. Republished July 20.
Compound of malt and cod-liver oil. Allen & Hanburys. 31,504, re-renewed May 3, 1948. O. G. July 20.
Compound to be applied to the surface of nonferrous metal to prepare the same for painting. Industrial Chemical Products Co. 386,167, Mar. 25, 1941. Republished July 20.
Concentrate of cod liver oil. Health Products Corporation. 328,798, Oct. 8, 1935. Republished July 20.
Cream, antiseptic for skin eruptions, etc., Face. Joseph Gutradt Company. 240,360, renewed Mar. 27, 1948. O. G. July 20.
Creams, face powders, etc., Face. Puritan Cosmetics, Incorporated. 391,582, Nov. 18, 1941. Republished July 20.
Creams, medicated suppositories, and extract of witch hazel, Toilet. H. S. Wellcome. 96,070, Mar. 31, 1914. Republished July 20.
Crystalline alkali silicate. Cowles Detergent Company. 388,273, June 17, 1941. Republished July 20.
Deodoriser and disinfectant. Abbott Laboratories. 395,054, May 12, 1942. Republished July 20.
Developers and photographic accelerators, Photographic. H. S. Wellcome. 71,460, Nov. 24, 1908. Republished July 20.
Disinfectant and air purifier. Huntington Chemical Company. 166,266, Mar. 27, 1923. Republished July 20.
Disinfectants. Corkins Chemical Company. 73,880, May 25, 1909. Republished July 20.
Drug known chemically as d-N-methylamphetamine or d-desoxyephedrine, etc. Burroughs Wellcome & Co. (U. S. A.) Inc. 406,542, Apr. 11, 1944. Republished July 20.
Drugs and chemicals. H. S. Wellcome. 43,569, Oct. 18, 1904. Republished July 20.
Dye. O. L. Gabriel. 246,712, Sept. 11, 1928. Republished July 20.
Dye especially designed for use in X-ray examination of the gallbladder. Burroughs Wellcome & Co. (U. S. A.) Inc. 399,609, Jan. 19, 1943. Republished July 20.
Dyestuffs. Cincinnati Chemical Works, Inc. 147,957, Nov. 8, 1921. Republished July 20.
Extract of witch-hazel. E. E. Dickinson Company. 209,362, Feb. 23, 1926. Republished July 20.

Extract of witch-hazel. Edward E. Dickinson & Co. 38,546, July 1, 1902. Republished July 20.
Eye remedies. Murine Company, Inc. 229,940, July 12, 1927. Republished July 20.
Eye remedies. Murine Eye Remedy Company. 47,813, Nov. 21, 1906. Republished July 20.
Eye remedies. Murine Eye Remedy Company. 49,888, Feb. 20, 1906. Republished July 20.
Eye remedies. Murine Eye Remedy Company. 140,494–5, Mar. 15, 1921. Republished July 20.
Eye remedies. Murine Eye Remedy Company. 140,655, Mar. 22, 1921. Republished July 20.
Face powder. D. Gray. 333,632, Mar. 31, 1936. New certificate. O. G. July 20.
Face powder and face creams. Colgate & Company. 244,642, renewed July 24, 1948. O. G. July 20.
Face powder, talcium powder, cold cream, etc. Paragon Distributing Corporation. 202,335, Aug. 18, 1925. Republished July 20.
Face powders, talcium powder, etc. D. Gray. 200,419, June 30, 1925. New certificate. O. G. July 20.
Flux, Soldering. Industrial Chemical Products Co. 386,168, Mar. 25, 1941. Republished July 20.
Fluxes, Soldering. Kester Solder Company. 302,757, Apr. 25, 1933. Republished July 20.
Fluxes, Soldering. Kester Solder Company. 302,846, May 2, 1933. Republished July 20.
Fluxes, Soldering. Kester Solder Company. 304,081, June 20, 1933. Republished July 20.
Glue preserver. Lysol, Inc. 200,701, July 7, 1925. New certificate. O. G. July 20.
Hair colorings, hair tints, and hair dyes. Paragon Laboratories, Inc. 213,695, June 1, 1926. Republished July 20.
Insecticides. Kentucky Color and Chemical Company. 372,150, Oct. 24, 1939. Republished July 20.
Insecticides. Kentucky Color & Chemical Co. 406,152, Mar. 14, 1944. Republished July 20.
Laxative compounds. Mother Seigels Syrup Company. 68,539, re-renewed Apr. 14, 1948. O. G. July 20.
Lipstick and rouge. Dorothy Gray Salons. 379,381, July 9, 1940. New certificate. O. G. July 20.
Lotions, face talcum, and sachet powders, etc., Toilet. Guy T. Gibson, Incorporated. 228,117, May 24, 1927. Republished July 20.
Lozenge, Medicated. Burroughs Wellcome & Co. (U. S. A.) Inc. 350,034, Sept. 14, 1937. Republished July 20.
Malt extract with beef and iron, with cascara segrada, etc. H. S. Wellcome. 91,280, Apr. 22, 1913. Republished July 20.
Medicinal preparation. Burroughs Wellcome & Co. (U. S. A.), Inc. 342,528, Jan. 19, 1937. Republished July 20.
Medicinal preparation in liquid form. C. A. Lesiak. 244,119, renewed July 10, 1948. O. G. July 20.
Medicinal preparations. Whorton Pharmacal Company. 247,507, renewed Sept. 25, 1948. O. G. July 20.
Medicinal preparations and medicated foods. Allen & Hanburys, Limited. 31,505–6, re-renewed May 3, 1948. O. G. July 20.
Medicinal preparations, glandular products. Reed & Carnrick. 243,916, renewed July 3, 1948. O. G. July 20.
Medicinal substances in hermetically sealed containers. H. S. Wellcome. 90,861, Mar. 26, 1913. Republished July 20.
Medicine for indigestion. Knox Company. 239,462, renewed Mar. 6, 1948. O. G. July 20.
Medicine for poultry. O. F. Luse. 240,923, renewed Apr. 10, 1948. O. G. July 20.
Medicine put up in liquid form for the treatment of syphilis. J. C. Ozan. 227,644, renewed May 10, 1947. O. G. July 20.
Mixture including an acid, a non-aqueous solvent, and other ingredients. Industrial Chemical Products Co. 421,334, May 28, 1946. Republished July 20.
Mixture of non-aqueous solvents, water, and other cleaning ingredients. Industrial Chemical Products Co. 421,335, May 28, 1946. Republished July 20.
Mixture with an acid such as a phosphoric acid. Industrial Chemical Products Co. 391,199, Oct. 28, 1941. Republished July 20.
Nail polish. O. B. Short. 242,562, renewed May 29, 1948. O. G. July 20.
Narcotic preparation. Endo Products, Inc. 399,421, Jan. 5, 1943. Republished July 20.
Oils or the like for treating cotton or other textile fabrics. E. F. Houghton & Co. 233,907, renewed Oct. 11, 1947. O. G. July 20.
Oils, processed oils, and synthetic oils. Reichhold Chemicals, Inc. 422,913, Aug. 20, 1946. Republished July 20.
Ointment. Omega Chemical Company. 246,576, renewed Sept. 11, 1948. O. G. July 20.
Oxides and salts, Metallic. Vanadium Corporation of America. 246,412, Sept. 4, 1928. Republished July 20.
Paste, Soldering. Mueller Brass Co. 283,781, June 9, 1931. Republished July 20.
Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. E. Daltroff & Cie. 240,341, renewed Mar. 27, 1948. O. G. July 20.
Perfume and face powder. Dorothy Gray Salons. 346,341, June 8, 1937. New certificate. O. G. July 20.
Perfume and toilet water. E. Daltroff & Cie. 172,352, Sept. 4, 1923. Republished July 20.
Perfume in a concentrated or solid form. Richard Hudnut. 230,742, renewed Aug. 2, 1927. O. G. July 20.
Perfume in a concentrated or solid form. Richard Hudnut. 231,567, renewed Aug. 23, 1947. O. G. July 20.
Perfume, toilet water, rouges, etc. E. Daltroff. 164,476, Feb. 20, 1923. Republished July 20.
Perfumes and lipsticks, Coty, Inc. 239,833, renewed Mar. 13. O. G. July 20.
Perfumes, perfume extracts, bath salts, etc. D'Orsay Perfumeries Corporation. 247,431, renewed Sept. 25, 1948. O. G. July 20.
Perfumes, toilet waters, face and body powders, etc. L. Rambeger & Company. 244,961, renewed July 31, 1948. O. G. July 20.
Pharmaceuticals and drug medication, Various. Endo Products, Inc. 345,724–5, May 4, 1937. Republished July 20.
Plant growth promoting substances. A. E. Staley Manufacturing Company. 402,629, Aug. 3, 1943. Republished July 20.
Polyvitamin preparation. Burroughs Wellcome & Co. (U. S. A.) Inc. 386,600, Apr. 15, 1941. Republished July 20.
Powder, cleansing creme, tissue creme, Complexion. Puritan Pharmaceutical Company. 250,030, Nov. 27, 1928. Republished July 20.
Preparation for lubricating metals. American Lanolin Corporation. 239,450, renewed Mar. 6, 1948. O. G. July 20.
Preparation for reducing acidity. Burroughs Wellcome & Co. (U. S. A.) Inc. 283,778, June 9, 1931. Republished July 20.
Preparation for softening the skin, treatment of sunburn, rough chapped skin, etc. E. E. Dickinson Company. 359,864, Aug. 30, 1938. Republished July 20.
Preparation for the hair, scalp, and skin, Medicated. Barclay & Barclay. 69,389, re-renewed June 9, 1948. O. G. July 20.
Preparation for use as an aid in dyeing. Celanese Corporation of America. 246,351, renewed Sept. 4, 1948. O. G. July 20.
Preparation of gold compound for use in arthritis. Endo Products, Inc. 398,432, Oct. 27, 1942. Republished July 20.
Preparations for banishing mosquitoes and other insects. Red Rosin Products Co. 94,563, Dec. 16, 1913. Republished July 20.
Preparations for the removal of freckles. O. H. White. 79,801, Oct. 4, 1910. Republished July 20.
Preparations in powdered, plastic, and liquid form for the poisoning of vermin and rodents. B. Heller and Company. 144,659, re-renewed Jan. 5, 1948. O. G. July 20.
Preparations of drugs and chemicals. H. S. Wellcome. 43,567, Oct. 18, 1904. Republished July 20.
Preparations of ergot. H. S. Wellcome. 60,447, Feb. 5, 1907. Republished July 20.
Pressor substances. H. S. Wellcome. 95,857, Mar. 17, 1914. Republished July 20.
Product presenting 5% tannic acid and 0.5 percent phenol. Burroughs Wellcome & Co. (U. S. A.) Inc. 399,610, Jan. 19, 1943. Republished July 20.
Protein, Concentrated vegetable. A. E. Staley Manufacturing Company. 391,702, Nov. 18, 1941. Republished July 20.
Remedies for constipation. J. Grunthal. 67,972, re-renewed Mar. 3, 1948. O. G. July 20.
Rouge, lip stick, and face powder. Richard Hudnut. 231,619, renewed Aug. 23, 1947. O. G. July 20.
Sodium para-aminophenylarsonates. H. S. Wellcome. 73,155, Mar. 23, 1909. Republished July 20.
Starch, Calendar. A. E. Staley Manufacturing Company. 337,733, Aug. 18, 1936. Republished July 20.
Starch, Industrial. A. E. Staley Manufacturing Company. 381,002, Sept. 10, 1940. Republished July 20.
Starch, Laundry. Hubinger Company. 393,194, Jan. 27, 1942. Republished July 20.
Starch, Laundry. Hubinger Company. 406,046–8, Mar. 7, 1944. Republished July 20.
Starch, Laundry. Hubinger Company. 407,431, June 6, 1944. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 82,269, June 13, 1911. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 83,698, Oct. 3, 1911. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 345,191, Apr. 20, 1937. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 358,338, July 5, 1938. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 366,206, Apr. 4, 1939. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 368,104, June 6, 1939. Republished July 20.
Starch, Laundry. A. E. Staley Manufacturing Company. 423,760, Sept. 10, 1946. Republished July 20.
Starch, Liquid. Hubinger Company. 430,350, June 10, 1947. Republished July 20.
Starch products. A. E. Staley Manufacturing Company. 331,461, Jan. 7, 1936. Republished July 20.
Starch products, Inedible. A. E. Staley Manufacturing Company. 331,462–3, Jan. 7, 1936. Republished July 20.

Starch products, Inedible. A. E. Staley Manufacturing Company. 337,166, July 28, 1936. Republished July 20.
Starch products, Inedible. A. E. Staley Manufacturing Company. 354,443, Feb. 16, 1938. Republished July 20.
Starch, Thin boiling. A. E. Staley Manufacturing Company. 361,266, Oct. 11, 1938. Republished July 20.
Substance used in medicine as a sweetening agent. H. S. Wellcome. 34,738, June 5, 1900. Republished July 20.
Sulphur bitters. A. P. Ordway & Co. 246,559, renewed Sept. 11, 1948. O. G. July 20.
Supplement for feed for poultry, live stock, etc. Farm Minerals Company, Inc. 426,397, Dec. 24, 1946. Republished July 20.
Therapeutic agents consisting of salicylates for internal use. H. S. Wellcome. 120,921, Mar. 12, 1918. Republished July 20.
Toilet preparation, etc., Cream-like. D. Gray. 328,854, Oct. 8, 1935. New certificate. O. G. July 20.
Toilet preparations. F. Denney. 365,850, Mar. 21, 1939. Republished July 20.
Toilet preparations. F. Denney. 368,727, June 27, 1939. Republished July 20.
Toilet preparations. F. Denney. 376,030, Mar. 12, 1940. Republished July 20.
Toilet preparations. F. Denney. 382,501, Oct. 29, 1940. Republished July 20.
Tonic in tablet form, Health. J. Breyer. 332,107, Feb. 4, 1936. Republished July 20.
Tonics. Barnes & Hille. 69,377, re-renewed June 9, 1948. O. G. July 20.
Tooth paste. D. K. Drug Co., Inc. 501,125, July 20; Serial No. 531,894.
Tooth paste. Lehn & Fink, Inc. 229,966, July 12, 1927. New certificate. O. G. July 20.
Tooth paste and powder. F. B. Tyler. 73,653, May 4, 1909. Republished July 20.
Vitamin preparation. Abbott Laboratories. 393,055, Jan. 27, 1942. Republished July 20.
Vitamin preparation. J. B. Roerig and Company. 424,731, Oct. 22, 1946. Republished July 20.
Washing-blue. Sawyer Crystal Blue Company. 68,224, Mar. 17, 1908. Republished July 20.
Washing-blue. Sawyer Crystal Blue Company. 69,268, June 2, 1908. Republished July 20.
Witch-hazel. E. E. Dickinson. 97,530, June 9, 1914. Republished July 20.

CLASS 7

Clothes line. John H. Graham & Co., Inc. 501,093, July 20; Serial No. 534,771, published Apr. 20, 1948.
Rope and wire rope cables, Wire. Union Wire Rope Corporation. 389,397, Aug. 5, 1941. Republished July 20.
Steel and iron strands. Page Steel and Wire Company. 288,003, Oct. 20, 1931. Republished July 20.

CLASS 8

Ash receivers. Smokador Co. 165,697, Mar. 20, 1923. Republished July 20.
Pipes, Smokers'. S. B. Goldman. 363,280, Dec. 20, 1938. Republished July 20.

CLASS 9

Chargers, Machine gun. Walter Kidde & Company, Inc. 406,325, Mar. 28, 1944. Republished July 20.

CLASS 10

Fertilizers. Bone Dry Fertilizer Company. 239,934, renewed Mar. 13, 1948. O. G. July 20.
Fertilizers. Virginia-Carolina Chemical Company. 66,941, re-renewed Jan. 7, 1948. O. G. July 20.
Fertilizers. Virginia-Carolina Chemical Company. 67,408, re-renewed Feb. 4, 1948. O. G. July 20.
Meal, Soy bean oil. A. E. Staley Manufacturing Company. 383,976, Dec. 31, 1940. Republished July 20.

CLASS 11

Ink, Printing. Multigraph Company. 305,209, Aug. 8, 1933. Republished July 20.
Inking ribbons and carbon paper. F. S. Webster Company. 245,776, renewed Aug. 21, 1948. O. G. July 20.
Toners and lakes for use in ink pigments. Reichhold Chemicals Inc. 378,807, June 18, 1940. Republished July 20.
Typewriter ribbon. Addressograph-Multigraph Corporation. 407,820, June 27, 1944. Republished July 20.
Writing fluid. Addressograph-Multigraph Corporation. 354,844, Feb. 22, 1938. Republished July 20.

CLASS 12

Asphalt, Emulsified. Crown Bitumens Corporation. 215,916, renewed Jan. 5, 1948. O. G. July 20.
Board, Fiber building. United States Gypsum Company. 337,072, July 28, 1936. Republished July 20.
Building materials for plaster work and suspended ceilings. Standard Plastering Systems, Inc. 240,619, renewed Apr. 3, 1948. O. G. July 20.
Cement, Water proof. Colorado Portland Cement Company. 245,460, renewed Aug. 14, 1948. O. G. July 20.
Fibrous sound absorbing units. United States Gypsum Company. 428,835, Apr. 8, 1947. Republished July 20.
Insulation board. United States Gypsum Company. 402,428, July 20, 1913. Republished July 20.
Iron cement in paste firm. Smooth-On Manufacturing Company. 349,727, Aug. 31, 1937. Republished July 20.
Iron cement in powder form, Hydraulic. Smooth-On Manufacturing Company. 349,728, Aug. 31, 1937. Republished July 20.
Iron cement in powder or paste form, Hydraulic. Smooth-On Manufacturing Company. 365,026, Feb. 21, 1939. Republished July 20.
Iron compound in the form of a dry powder. Smooth-On Manufacturing Company. 358,734, July 26, 1938. Republished July 20.
Iron compound in the form of powder and paste. Smooth-On Manufacturing Company. 340,167, Nov. 3, 1936. Republished July 20.
Lumber and lumber products. Canadian Western Lumber Company, Ltd. 283,628, June 2, 1931. Republished July 20.
Lumber products. Long-Bell Lumber Sales Corporation. 299,585, Dec. 13, 1932. Republished July 20.
Sound absorbing material. United States Gypsum Company. 265,549, Dec. 31, 1929. Republished July 20.
Substances consisting chiefly of comminuted iron in powder and plastic form, etc. Smooth-On Manufacturing Company. 377,960, May 21, 1940. Republished July 20.
Tape, Paper. United States Gypsum Company. 351,082, Oct. 19, 1937. Republished July 20.
Waterproof material made from paper or felt, etc. Paraffine Paint Co. 69,554, re-renewed June 23, 1948. O. G. July 20.

CLASS 13

Barn and stable equipment and equipment for chicken houses, etc. Drew Lipe Company. 243,523, renewed June 26, 1948. O. G. July 20.
Canners, milk strainers, barbed wire, bath tubs, etc., Pressure. Oakes & Company. 439,797, July 20; Serial No. 525,384, published Mar. 16, 1948.
Chains. Talon, Inc. 501,057, July 20; Serial No. 527,799, published Apr. 6, 1948.
Chains, chain products and hooks, etc. Chain Products Company. 217,347, Aug. 31, 1926. Republished July 20.
Chains, Iron and steel. Standard Chain Co. 82,374, June 20, 1931. Republished July 20.
Cocks, Stall. Rite-Way Products Company. 416,130, Dec. 4, 1945. Republished July 20.
Conduits and fitting therefor, Metal fluid. Mueller Brass Co. 274,272, Aug. 26, 1930. Republished July 20.
Cookers of various types and sizes, Pressure. National Aluminum Manufacturing Co. 439,764, July 20; Serial No. 510,190, published Mar. 30, 1948.
Fasteners of the slider controlled type, Separable. Seal Fastener Corp. 439,784, July 20; Serial No. 521,213, published Mar. 30, 1948.
Fasteners, Separable. Ultra Slide Fastener Corp. 439,782, July 20; Serial No. 519,706, published Apr. 6, 1948.
Fittings, Cast iron pipe. G. F. Haddican. 439,772, July 20; Serial No. 514,339, published Apr. 6, 1948.
Lawn maintenance equipment. Fortress Manufacturing Co. 439,743, July 20; Serial No. 502,283, published Mar. 30, 1948.
Metal or foil liners, Thin. Pannettes Company. 439,755, July 20; Serial No. 505,854, published Apr. 6, 1948.
Metal ware, Enameled. Jacob J. Vollrath Mfg. Co. 70,317, re-renewed Aug. 18, 1948. O. G. July 20.
Metal ware, etc., Enameled. Enamel Products Company. 201,617, Aug. 4, 1925. Republished July 20.
Nozzles. Kemgas Process Company. 439,759, July 20; Serial No. 506,453, published Mar. 30, 1948.
Pipe, steel tubing, and steel pipe couplings, Steel. Youngstown Sheet & Tube Company. 107,461, Nov. 30, 1915. Republished July 20.
Plumbing, steam fitting and gas fitting etc. Mueller Brass Co. 309,442, Jan. 16, 1934. Republished July 20.
Screws, sheet metal screws, etc., Wood. Continental Screw Company. 323,971, May 7, 1935. Republished July 20.
Staples. Powers Manufacturing Company. 439,767, July 20; Serial No. 510,796, published Apr. 13, 1948.
Staples, Machine. A. L. Hansen Mfg. Co. 314,190, June 19, 1934. Republished July 20.
Staples, Machine. A. L. Hansen Mfg. Co. 334,342, Apr. 28, 1936. Republished July 20.
Valves and regulators. H. O. Trerice. 439,802, July 20; Serial No. 499,172.
Valves, Boiler relief. Boston Brass Company. 230,823–4, renewed Mar. 13, 1948. O. G. July 20.
Valves, Metal gate. Lunkenheimer Company. 243,396, renewed June 19, 1948. O. G. July 20.
Wire cloth materials. Borg-Warner Corporation. 388,364. June 24, 1941. Republished July 20.

CLASS 14

Alloy metal mixture of high wearing qualities. Mueller Brass Co. 317,766, Oct. 2, 1934. Republished July 20.
Alloys of nonferrous metals, Metal. Maytag Company. 381,589, Oct. 1, 1940. Republished July 20.
Castings and forgings of non-ferrous metal, Sand. Mueller Brass Co. 411,057, Jan. 2, 1945. Republished July 20.
Castings, Iron. C. M. Loysted. 243,697, renewed June 26, 1948. O. G. July 20.
Forgings, and castings of nonferrous metal. Mueller Brass Co. 243,380, July 19, 1928. Republished July 20.

Forgings, Metals. Mueller Metals Company. 162,560, Dec. 19, 1922. Republished July 20.
Iron and iron alloys. Belle City Malleable Iron Company. 383,484, Dec. 10, 1940. Republished July 20.
Iron compound in plastic form. Smooth-On Manufacturing Company. 84,262, Nov. 21, 1911. Republished July 20.
Rod, Metal (commercial). Mueller Brass Co. 320,339–40, Dec. 25, 1934. Republished July 20.
Rods, sand castings and forgings, etc. Mueller Brass Co. 283,119, May 19, 1931. Republished July 20.
Solder. Kester Solder Company. 302,848, May 2, 1933. Republished July 20.
Solder. Kester Solder Company. 303,268, May 16, 1933. Republished July 20.
Solder. Kester Solder Company. 303,279, May 16, 1933. Republished July 20.
Solder. Mueller Brass Co. 287,255, Sept. 15, 1931. Republished July 20.
Wire, Spring. Page Woven Fire Fence Co. 78,347, June 7, 1930. Republished July 20.

CLASS 15

Candles, Wax. American Candle Co., Inc. 439,786, July 20; Serial No. 521,233, published Feb. 17, 1948.
Oil, Lubricating. International Harvester Company. 233,573, renewed Oct. 4, 1947. O. G. July 20.
Oils and greases, Lubricating. Hickok Producing Co. 241,779, renewed May 5, 1948. O. G. July 20.
Oils, gasoline, burning oils, etc., Motor fuel. Leo Corporation. 332,442, Feb. 11, 1936. Republished July 20.
Oils, Lubricating. Sinclair Refining Company. 247,014, renewed Sept. 18, 1948. O. G. July 20.

CLASS 16

Colors and wall coatings in the nature of paint, Limeproof. United States Gypsum Company. 276,997, Nov. 4, 1930. Republished July 20.
Paint colors and plastic paint. United States Gypsum Company. 272,804, July 15, 1930. Republished July 20.
Paint, Paste. United States Gypsum Company. 409,656, Oct. 17, 1944. Republished July 20.
Paint, Ready-mixed. Hockaday Inc. 254,627, Mar. 26, 1929. Republished July 20.
Paints. Sherwin-Williams Company. 246,774, renewed Sept. 11, 1948. O. G. July 20.
Paints and fixatif, Artists water color. F. W. Panepinto. 384,798, Feb. 4, 1941. Republished July 20.
Paints, Paste, semi-paste, and liquid. C. A. Woolsey Paint & Color Co. 240,117, renewed Mar. 20, 1948. O. G. July 20.
Paints, varnishes, leads, enamels, etc. Oliver Johnson & Co. 69,345, re-renewed June 9, 1948. O. G. July 20.
Paste-like mixture or coating. Industrial Chemical Products Co. 392,345, Dec. 23, 1941. Republished July 20.
Plastic material. H. L. Greenbaum. 247,505, renewed Sept. 25, 1948. O. G. July 20.
Preparation to be used as a paint, varnish and enamel remover. Industrial Chemical Products Co. 337,315–16, Aug. 4, 1936. Republished July 20.
Resins and oils. Reichhold Chemicals, Inc. 414,732, June 26, 1945. Republished July 20.
Sisings, Painter's wall. Craftex Company. 246,050, renewed Aug. 28, 1948. O. G. July 20.
Wall coating in the nature of paint. United States Gypsum Company. 270,833, May 13, 1930. Republished July 20.
Wall coverings in the nature of paint, Plastic. United States Gypsum Company. 425,315, Nov. 12, 1946. Republished July 20.
Wall finish and painter's sizing, Interior warm-water or oil. Craftex Company. 246,017, renewed Aug. 28, 1948. O. G. July 20.

CLASS 17

Cigars. A. J. Golden. 501,101, July 20; Serial No. 536,686, published Apr. 6, 1948.
Cigars. P. Lorillard Company. 439,800, July 20; Serial No. 525,632, published Apr. 20, 1948.
Cigars, Medalist Co., Inc. 501,078, July 20; Serial No. 530,664, published Apr. 13, 1948.
Cigars, chewing and smoking tobacco. Meads Tobacco Co. 243,867, renewed July 3, 1948. O. G. July 20.
Cigars, cigarettes, smoking tobacco, chewing tobacco, and snuff. De Nobili Cigar Company. 240,355, renewed Mar. 27, 1948. O. G. July 20.
Cigars, cigarettes, smoking tobacco, chewing tobacco, and snuff. De Nobili Cigar Company. 240,478, renewed Mar. 27, 1948. O. G. July 20.
Cigars, Little. P. Lorillard Company. 439,796, July 20; Serial No. 525,355, published Apr. 20, 1948.
Tobacco, Chewing and smoking. P. Lorillard Company. 501,104, July 20; Serial No. 536,918, published Apr. 20, 1948.
Tobacco, Chewing and smoking. P. Lorillard Company. 501,106, July 20; Serial No. 536,922, published Apr. 20, 1948.
Tobacco, Smoking. P. Lorillard Company. 439,799, July 20; Serial No. 525,617, published Apr. 20, 1948.
Tobacco, Smoking. P. Lorillard Company. 501,105, July 20; Serial No. 536,920, published Apr. 20, 1948.
Tobacco, Smoking and chewing. P. Lorillard Company. 501,103, July 20; Serial No. 536,915, published Apr. 13, 1948.

CLASS 19

Devices of flexible reciprocating shaft type. American Cable Company, Inc. 288,067, Oct. 20, 1931. Republished July 20.
Hardware for vehicle bodies, door handles and window regulators. A. L. Hansen Mfg. Co. 296,680, May 3, 1932. Republished July 20.
Seats, Two-passenger motorcycle. Harley-Davidson Motor Company. 386,124, Mar. 25, 1941. Republished July 20.

CLASS 21

Batteries and structural parts thereof, Wet storage. Trojan Battery Company. 284,175, June 16, 1931. Republished July 20.
Batteries, Wet storage. O'Neil Tire and Battery Company. 281,689, Mar. 24, 1931. Republished July 20.
Electrolytic water correction devices, Self-energizing and/or power induced energizing. E. M. Butler. 409,508, Oct. 10, 1944. Republished July 20.
Electronic apparatus for preventing precipitation of mineral particles. E. M. Butler. 415,180, July 31, 1945. Republished July 20.
Heaters comprising circulation, etc., Electric water. W. W. Hicks. 254,782–3, Apr. 2, 1929. Republished July 20.
Heaters, Electric. W. W. Hicks. 273,684, Aug. 5, 1930. Republished July 20.
Lighting fixtures, Electric. Edwin F. Guth Company. 356,607, May 3, 1938. Republished July 20.
Photo-electric cells, Barrier layer type. Bradley Laboratories, Inc. 384,852, Feb. 4, 1941. Republished July 20.
Radio receiving sets, A. C. operated receiving sets, etc., Battery-operated. Crosley Radio Corporation. 244,510, renewed July 24, 1948. O. G. July 20.
Radio receiving sets assembled, tubes, etc. L. S. Slagle. 228,701, renewed June 7, 1947. O. G. July 20.
Stoves, ranges, heaters, etc., Electric. Michigan Stove Company. 106,170, Oct. 12, 1915. Republished July 20.
Wire and cables, Insulated electric. John A. Roebling's Sons Company. 68,878, re-renewed July 9, 1947. O. G. July 20.
Wire, Steel and iron magnet core. Page Steel and Wire Company. 288,101, Oct. 20, 1931. Republished July 20.

CLASS 22

Bait, Artificial. Creek Chub Bait Company. 291,671. Feb. 28, 1932. Republished July 20.
Bait, Artificial. Creek Chub Bait Co. 291,675, Feb. 23, 1932. Republished July 20.
Balls. P. Goldsmith Sons Company. 229,344, renewed Jan. 5, 1948. O. G. July 20.
Baseballs, soft balls and playground balls, etc. Kelley-How-Thomson Co. 334,315, Apr. 28, 1936. Republished July 20.
Board game. Parker Brothers, Inc. 326,723, July 30, 1935. Republished July 20.
Board game played with movable pieces. Parker Brothers, Inc. 109,479, Apr. 11, 1916. Republished July 20.
Bowling pins. Brunswick-Balke-Collender Company. 322,964, Mar. 26, 1935. Republished July 20.
Fishing lines, silk and other fishing lines, floats, etc., Gut. Henry Milward & Sons, Limited. 240,180, renewed Mar. 20, 1948. O. G. July 20.
Fishing lure, Artificial. Creek Chub Bait Co. 325,659, July 2, 1935. Republished July 20.
Game played with cards. Parker Brothers, Inc. 99,354, Aug. 25, 1914. Republished July 20.
Games played with cards. Parker Brothers, Inc. 82,637, July 11, 1911. Republished July 20.
Golf bags, fishing-rod cases, tennis racket cases, etc. Abercrombie & Fitch Company. 346,982, June 15, 1937. Republished July 20.
Golf balls. Dunlop Rubber Company Limited. 164,526, Feb. 20, 1923. Republished July 20.
Golf balls, golf clubs, golf bags. Wm. Filene's Sons Company. 117,537, July 17, 1917. Republished July 20.
Pads, Gymnasium. Dunlop Tire and Rubber Corporation. 430,116, June 10, 1947. Republished July 20.
Playing cards, chess, checkers, etc. Abercrombie & Fitch Company. 240,424, Mar. 27, 1928. Republished July 20.
Toy sets comprising gardening tools, gardening implements, flowerpots, etc. Wolverine Supply & Manufacturing Company. 285,595, July 28, 1931. Republished July 20.
Toys and toy dishes, Automatic sand-operated mechanical. Wolverine Supply & Manufacturing Company. 135,363, Sept. 28, 1920. Republished July 20.
Toys, Sand and marble operated mechanical. Wolverine Supply & Manufacturing Company. 160,752–3, Oct. 24, 1922. Republished July 20.

CLASS 23

Antifriction-bearings, antifriction-bearing hanger-boxes, antifriction-balls, etc. Fafnir Bearing Company. 104,534, June 1, 1915. Republished July 20.
Antifriction-bearings, antifriction-bearing hanger-boxes, antifriction-balls, etc. Fafnir Bearing Company. 122,136, July 2, 1918. Republished July 20.

Apparatus for mechanical handling of bulk and packaged materials and constructive parts, etc. Mechanical Handling Systems, Inc. 245,122, renewed Aug. 7, 1948. O. G. July 20.
Apparatus for mechanical handling of bulk and packaged materials, etc. Mechanical Handling Systems, Inc. 244,357, renewed July 17, 1948. O. G. July 20.
Axes, cavadores, etc., Pick. Collins Company. 70,752–3, re-renewed Sept. 29, 1948. O. G. July 20.
Axes, scythes, etc. North Wayne Tool Company. 245,649, renewed Aug. 21, 1948. O. G. July 20.
Ball points, brad sets, tool makers' buttons, etc. L. S. Starrett Co. 85,923, Mar. 26, 1912. Republished July 20.
Bits, bit braces, etc., Screw driver. Simmons Hardware Company. 70,084, re-renewed July 28, 1948. O. G. July 20.
Bits, Tool. Henry G. Thompson & Son Company. 400,374, Mar. 2, 1943. Republished July 20.
Brad sets, center punches, clamps, etc. L. S. Starrett Company. 181,429, Mar. 18, 1924. Republished July 20.
Carburetors. A. P. Wetherbee. 439,751, July 20; Serial No. 504,591, published Apr. 20, 1948.
Chopping board. L. C. Bettner. 439,778, July 20; Serial No. 515,652, published Apr. 20, 1948.
Couplings, connectors, rod end couplings and bearings, etc., Flexible. Heim Company. 439,758, July 20; Serial No. 506,167, published Apr. 27, 1948.
Crushers, shredders, breakers, etc. Gruendler Patent Crusher and Pulveriser Company. 239,231, Feb. 28, 1928. Republished July 20.
Crushers, shredders, breakers, etc. Gruendler Patent Crusher and Pulverizer Company. 239,233, Feb. 28, 1928. Republished July 20.
Discs, saws, shovels, etc., Friction clutch. Borg-Warner Corporation. 327,944, Sept. 10, 1935. Republished July 20.
Drills, grinders and routers, etc., Flexible, shaft-operated radial. Speedo Manufacturing Co. Inc. 439,747, July 20; Serial No. 503,266, published Apr. 20, 1948.
Drills, reamers, end mills, etc., Twist. National Twist Drill & Tool Co. 407,580, June 13, 1944. Republished July 20.
Drills, twist drill bits, reamers, etc., Twist. National Twist Drill & Tool Co. 361,439, Oct. 18, 1938. Republished July 20.
Elevator cups. K. I. Willis Corporation. 349,865, Sept. 7, 1937. Republished July 20.
Elevator cups. K. I. Willis Corporation. 351,365, Oct. 26, 1937. Republished July 20.
Files and rasps. Arcade File Works. 247,659, renewed Oct. 2, 1948. O. G. July 20.
Fire extinguishers, wheeled portable hand operated fire extinguishing units, etc., Portable hand. Walter Kidde & Company, Inc. 426,786, Jan. 14, 1947. Republished July 20.
Fire-extinguishing apparatus, Portable hand. General Carbonic Company. 247,056, renewed Sept. 18, 1948. O. G. July 20.
Gear reduction units, Worm. Cleveland Worm & Gear Company. 412,291, Feb. 27, 1945. Republished July 20.
Gearing, Worm. Cleveland Worm & Gear Company. 182,385, Apr. 8, 1924. Republished July 20.
Gun, Spray. Black Manufacturing Co. 501,046, July 20; Serial No. 526,564, published Apr. 27, 1948.
Harvesters, Beet. Blackwelder Iron Works. 416,000, Aug. 21, 1945. Republished July 20.
Hoes, spades, shovels, etc. Chillington Tool Company, Limited. 67,850, re-renewed Feb. 25, 1948. O. G. July 20.
Hoes, spades, shovels, etc. Chillington Tool Company, Limited. 68,006, re-renewed Mar. 3, 1948. O. G. July 20.
Hoists, Overhead electric traveling-trunk. R. R. Howell Company. 422,693, Aug. 6, 1946. Republished July 20.
Injectors and boiler feeders, Steam boiler. Nathan Manufacturing Company. 68,695, re-renewed Apr. 21, 1948. O. G. July 20.
Injectors and boiler feeders, Steam-boiler. Nathan Manufacturing Company. 69,774, re-renewed July 7, 1948. O. G. July 20.
Jack-screws. Illinois Iron & Bolt Co. 501,047, July 20; Serial No. 526,687, published Apr. 20, 1948.
Jack-screws. Illinois Iron & Bolt Co. 501,048, July 20; Serial No. 526,689, published Apr. 20, 1948.
Knitting machines and stop motion mechanisms therefor. Stop Motion Devices Corporation. 366,018, Mar. 28, 1939. Republished July 20.
Knives and forks, poultry shears, and pocket knives, Kitchen. Manna Merchandise Co. 439,745, July 20; Serial No. 502,759, published Apr. 20, 1948.
Knives, Power cutting. Ohio Knife Co. 407,687, June 20, 1944. Republished July 20.
Lawn mowers. Great States Corporation. 415,492, Aug. 7, 1945. Republished July 20.
Lawn mowers. Pennsylvania Lawn Mower Works. 238,880, Feb. 14, 1928. Republished July 20.
Lawn mowers, hand lawn mowers, and garden tractors, etc., Power. Pioneer Gen-E-Motor Corporation. 439,741–2, July 20; Serial Nos. 498,927–8, published Apr. 20, 1948.
Lens machine tools, Optical. American Optical Company. 439,793, July 20; Serial No. 524,437, published Apr. 20, 1948.
Lubricating systems and parts thereof. Farval Corporation. 403,874, Oct. 19, 1943. Republished July 20.
Lubricating systems, Centralized. Lubrication Devices Incorporated. 256,649, May 21, 1929. Republished July 20.
Lubrication equipment. Balcrank, Inc. 420,105, Mar. 26, 1946. Republished July 20.
Machines for making printing plates. Addressograph Co. 37,119, Sept. 24, 1901. Republished July 20.
Machines for manufacturing cattle cake. Richard Sizer, Limited. 243,520, renewed June 26, 1948. O. G. July 20.
Materials-handling equipment. Lewis-Shepard Products Inc. 439,737, July 20; Serial No. 486,961, published Apr. 20, 1948.
Metal ware, Enameled. Jacob J. Vollrath Mfg. Co. 70,317, re-renewed Aug. 18, 1948. O. G. July 20.
Milker outfits. Rite-Way Products Co. 408,001, July 11, 1944. Republished July 20.
Printing machines. Addressograph Company. 70,013, re-renewed July 21, 1948. O. G. July 20.
Printing machines. Addressograph Company. 244,504, renewed July 17, 1948. O. G. July 20.
Printing machines. Multigraph Company. 306,791, Sept. 26, 1933. Republished July 20.
Pumps, deep well pumps, and jet pumps, Shallow well. Crane Co. 439,785, July 20; Serial No. 521,246, published Apr. 27, 1948.
Pumps, Water. F. E. Myers & Brother. 60,109, Jan. 29, 1907. Republished July 20.
Punches, screw drivers, and manually used mechanics and automobile body repair tools. Lynn Products Co. 439,777, July 20; Serial No. 515,573, published Apr. 20, 1948.
Ring travelers. Victor Ring Traveler Company. 266,913–4, Feb. 11, 1930. Republished July 20.
Ring travelers. Victor Ring Traveler Company. 320,822, Jan. 8, 1935. Republished July 20.
Ring travelers. Victor Ring Traveler Company. 407,600, June 13, 1944. Republished July 20.
Saws. Ohlen-Bishop Company. 329,767, Nov. 12, 1935. Republished July 20.
Saws. Ohlen-Bishop Company. 332,016, Jan. 28, 1936. Republished July 20.
Saws. Ohlen-Bishop Company. 343,392, Feb. 16, 1937. Republished July 20.
Saws and circular saws, Hand. Ohlen-Bishop Company. 318,711, Oct. 30, 1934. Republished July 20.
Saws and hack saw blades, Hack. G. W. Griffin & Co. 49,710, Feb. 13, 1906. Republished July 20.
Scissors and shears. Acme Shear Company. 104,244, May 11, 1915. Republished July 20.
Scissors and shears. Acme Shear Company. 328,118. Sept. 17, 1935. Republished July 20.
Scissors and shears. Acme Shear Company. 428,899, Apr. 8, 1947. Republished July 20.
Scissors and shears. Atlas Shear Co. 174,723, Oct. 23, 1923. Republished July 20.
Scraper-carriers and scrapers. La Plant-Choate Manufacturing Co., Inc. 358,265, July 5, 1938. Republished July 20.
Sealing machines. Anchor Hocking Glass Corporation. 501,060, July 20; Serial No. 528,605, published Apr. 27, 1948.
Sewing machines. Union Special Machine Company. 245,701, renewed Aug. 21, 1948. O. G. July 20.
Sewing machines and attachments, Family and manufacturing. Singer Manufacturing Company. 69,900–1, re-renewed July 14, 1948. O. G. July 20.
Sprayer, Electric air compressor. Tanglefoot Company. 501,050, July 20; Serial No. 526,813, published Apr. 20, 1948.
Sprayers adapted to be carried on the back, etc. Hudson Mfg. Company. 223,040, renewed Jan. 5, 1948. O. G. July 20.
Staple driving machines. A. L. Hansen Mfg. Co. 334,754, May 12, 1936. Republished July 20.
Stapling machines. A. L. Hansen Mfg. Co. 314,315, June 26, 1934. Republished July 20.
Strainers, Mixer. Automatic Wire Goods Mfg. Co. Inc. 439,795, July 20; Serial No. 525,178, published Apr. 6, 1948.
Straps for textile looms, Check. E. F. Houghton & Co. 234,206, renewed Oct. 18, 1947. O. G. July 20.
Supports in the form of containers of boxes, Typewriter-paper. Autographic Register Company. 501,055, July 20; Serial No. 527,568, published Apr. 6, 1948.
Swaging machines, cut-off machines, etc. Etna Machine Company. 501,058, July 20; Serial No. 528,436, published Apr. 27, 1948.
Tools, Fence erecting. Page Steel and Wire Company. 292,494, Mar. 15, 1932. Republished July 20.
Tools for sizing and flaring piping, etc. Mueller Brass Co. 289,612, Dec. 1, 1931. Republished July 20.
Tools, Machine cutting. Ohio Knife Co. 407,688, June 20, 1944. Republished July 20.
Vises and stocks and dies for pipe threading, Pipe. Armstrong Manufacturing Co. 156,990, July 25, 1922. Republished July 20.
Wrapping machines. Fellows & Hopkins. 76,145, Dec. 21, 1909. Republished July 20.

CLASS 26

Engineering and drafting instruments. A. Lietz Co. 346,718, June 8, 1937. Republished July 20.
Lenses, Optical. Titmus Optical Company, Inc. 247,106, renewed Sept. 18, 1948. O. G. July 20.
Lubrication equipment. Balcrank, Inc. 424,451, Oct. 8, 1946. Republished July 20.
Measuring instruments and parts thereof, Electrical temperature. Illinois Testing Laboratories, Inc. 418,880, Jan. 15, 1946. Republished July 20.
Measuring instruments and parts thereof, Electrical temperature. Illinois Testing Laboratories, Inc. 419,722, Mar. 5, 1946. Republished July 20.
Measuring instruments and parts thereof, Electrical temperature. Illinois Testing Laboratories, Inc. 419,828, Mar. 5, 1946. Republished July 20.
Measuring instruments and parts thereof, Electrical temperature. Illinois Testing Laboratories, Inc. 419,829, Mar. 5, 1946. Republished July 20.
Measuring instruments and parts thereof, Electrical temperature. Illinois Testing Laboratories, Inc. 422,201, July 9, 1946. Republished July 20.
Meters, Fluid. Neptune Meter Company. 31,156, re-renewed Jan. 18, 1948. O. G. July 20.
Millivoltmeter type of pyrometer. Illinois Testing Laboratories, Inc. 426,896, Jan. 21, 1947. Republished July 20.
Pilot controls for gas water heaters, Thermostatically-operated. Bastian-Morley Company, Inc. 238,523, renewed Feb. 7, 1948. O. G. July 20.
Projectors, Photographic. Ansco Photoproducts, Inc. 242,434, renewed May 22, 1948. O. G. July 20.
Pyrometers, thermo-couples, thermometers, resistance temperature measuring units, etc. Illinois Testing Laboratories, Inc. 341,746, Dec. 22, 1936. Republished July 20.

CLASS 28

Badges, label buttons; etc. Fraternity. Pi Beta Phi Fraternity. 244,812, renewed July 31, 1948. O. G. July 20.
Bracelets. Associated Attleboro Manufacturers, Inc. 322,236, Feb. 26, 1935. Republished July 20.
Chains for personal wear, swivels, fobs, etc., Metal. J. M. Fisher Company. 118,965, Oct. 16, 1917. Republished July 20.
Diamonds and diamond rings. Blue Bird Diamond Syndicate, Inc. 294,484, May 31, 1932. Republished July 20.
Jewelry. Olsen & Ebann. 196,507, Mar. 17, 1925. Republished July 20.
Jewelry and novelties, etc. Stein & Ellbogen Co. 232,743, Sept. 13, 1927. Republished July 20.
Jewelry for personal wear, etc. W. E. Richards Co. 415,665, Aug. 14, 1945. Republished July 20.
Precious metal, jewelry, etc. W. E. Richards Co. 358,792, July 26, 1938. Republished July 20.
Rings, buttons, studs, tie-clasps, etc. Larter & Sons. 59,485, Jan. 8, 1907. Republished July 20.
Rings, chain fasteners, etc., Key. Uncas Manufacturing Company. 247,216, renewed Sept. 25, 1948. O. G. July 20.
Rings, Finger. Jacob Segal & Company. 245,785, renewed Aug. 21, 1948. O. G. July 20.

CLASS 29

Powder puffs, etc. D. Gray. 283,935, June 9, 1931. New certificate. O. G. July 20.
Toothbrushes. J. C. Penney Company. 240,200, renewed Mar. 20, 1948. O. G. July 20.

CLASS 31

Carbons and carbonaceous materials, etc., Adsorptive. Darco Sales Corporation. 283,332, May 26, 1931. Republished July 20.
Ice boxes, Portable picnic. Prentiss Wabers Products Co. 431,094, July 29, 1947. Republished July 20.
Mineral material, Granular inert. Research Products Corporation. 413,727, May 8, 1945. Republished July 20.
Refrigerators. Frigidaire Corporation. 137,502, renewed Jan. 5, 1948. O. G. July 20.
Refrigerators. Gibson Electric Refrigerator Corporation. 347,565, June 29, 1937. Republished July 20.
Refrigerators. Gibson Electric Refrigerator Corporation. 397,844, Sept. 22, 1942. Republished July 20.
Refrigerators, mechanical-refrigerating parts, and refrigerating systems, Mechanical. Servel, Inc. 243,556, renewed June 26, 1948. O. G. July 20.

CLASS 32

Cushions, mattresses and mattress pads, etc. Dunlop Tire and Rubber Corporation. 430,909, July 1, 1947. Republished July 20.
Mattress for beds, box springs for beds, coil and fabric springs for beds, etc. Slumber Products Corporation. 430,037, June 3, 1947. Republished July 20.
Table-tops. Enamel Products Company. 116,830, May 29, 1917. Republished July 20.
Table tops. Enamel Products Company. 415,375, Aug. 7, 1945. Republished July 20.

CLASS 34

Air conditioning apparatus and cooling and ventilating systems. Arctic Nu-Air Cooling & Ventilating Company. 214,379, June 22, 1926. Republished July 20.
Blowers, blower cabinets, filters, etc. Lennox Furnace Company. 351,482, Nov. 2, 1937. Republished July 20.
Burners, Oil. Ray Oil Burner Co. 341,238, Dec. 1, 1936. Republished July 20.
Furnaces. Lennox Furnace Company. 288,058, Oct. 20, 1931. Republished July 20.
Furnaces, Gas burning and oil burning. Lennox Furnace Company. 383,382, Dec. 3, 1940. Republished July 20.
Furnaces, Steel warm air. Lennox Furnace Company. 222,885, Jan. 11, 1927. Republished July 20.
Heaters and parts thereof, Gas. J. H. Grayson Manufacturing Company. 209,352, Feb. 23, 1926. Republished July 20.
Heaters fired with gas and furnace stokers, Hot water. Tallman Company. 428,526, Mar. 25, 1947. Republished July 20.
Heaters, Gas-fired house. Bastian-Morley Company, Inc. 239,111, renewed Feb. 21, 1948. O. G. July 20.
Lighters, friction table lighters, fillers for lighters, etc., Friction cigarette. Wm. Filene's Sons Company. 268,379, Mar. 11, 1930. Republished July 20.
Ranges, stoves, and heaters. Majestic Manufacturing Company. 45,252, Aug. 8, 1905. Republished July 20.
Ranges, stoves, and heaters. Majestic Manufacturing Company. 45,638, Aug. 22, 1905. Republished July 20.
Stoves, furnaces, ranges, etc., Heating and cooking. Detroit Stove Works. 135,971, Oct. 26, 1920. Republished July 20.
Stoves, Gas and oil. Detroit Vapor Stove Co. 242,823, renewed June 5, 1948. O. G. July 20.
Wicks for oil cooking and heating stoves. Tallman-McCluskey Fabrics Co. 423,965, Sept. 17, 1946. Republished July 20.

CLASS 35

Belting and leather washers, Machinery. Graton & Knight Company. 246,268, renewed Sept. 4, 1948. O. G. July 20.
Belting, Balata. Turner Brothers Limited. 78,552, June 21, 1910. Republished July 20.
Belting, Grain elevator conveyor. R. R. Howell Company. 427,092, Jan. 28, 1947. Republished July 20.
Belts and belting. Graton & Knight Company. 245,791, renewed Aug. 21, 1948. O. G. July 20.
Brake linings and clutch linings. United States Asbestos Company. 239,088, Feb. 21, 1928. Republished July 20.
Tire protectors, outside tire protectors, etc., Inside. Goodyear Tire & Rubber Company. 245,817, renewed Aug. 21, 1948. O. G. July 20.
Tires. Dunlop Tire and Rubber Corporation. 385,621, Mar. 11, 1941. Republished July 20.
Tires. Kelly-Springfield Tire Company. 501,126, July 20; Serial No. 534,789.
Tires of fabric and rubber and inner tubes of rubber, Non-metallic. Dunlop Tire and Rubber Corporation. 349,000, Aug. 17, 1937. Republished July 20.
Tires, Vehicle. General Tire and Rubber Company. 246,976, renewed Sept. 18, 1948. O. G. July 20.
Tubing, Flexible rubber. Platka Export Inc. 501,127, July 20; Serial No. 535,745.

CLASS 36

Cymbals. Fred Gretsch Mfg. Co. 247,623, renewed Oct. 2, 1948. O. G. July 20.
Needles, Phonograph. Aero Needle Company. 439,774, July 20; Serial No. 514,583, published Apr. 20, 1948.
Phonograph records, Grooved. Royal Plastics Corporation. 501,044, July 20; Serial No. 513,940, published Apr. 20, 1948.
Xylophones. Wm. Filene's Sons Company. 269,451, Apr. 8, 1930. Republished July 20.

CLASS 37

Binders. General Binding Corporation. 388,395, June 24, 1941. Republished July 20.
Binders, Loose-leaf. Heinn Company. 349,625, Aug. 31, 1937. Republished July 20.
Binding devices, Ring-type. General Binding Corporation. 416,095, Aug. 28, 1945. Republished July 20.
Envelopes, Correspondence. Adams-Barker Envelope Co. 501,120, July 20; Serial No. 512,099.
Erasers made of rubber, Typewriter. American Lead Pencil Company. 241,629, renewed May 1, 1948. O. G. July 20.
Forms for accounting, Ruled and printed. Steck Company. 501,118, July 20; Serial No. 541,775, published Apr. 13, 1948.
Mats, Stereotype. C. F. Burgess Laboratories, Inc. 265,884. Jan. 7, 1930. Republished July 20.
Mounts for photographs, Corner. Ace Art Company. 295,372, June 28, 1932. Republished July 20.
Mounts for photographs, Corner. Ace Art Company. 296,037, July 19, 1932. Republished July 20.
Paper and mailing envelopes, Writing and printing. American Writing Paper Company. 173,464, Sept. 25, 1923. Republished July 20.
Paper, Blotting. Rochester Paper Co. 245,795, renewed Aug. 21, 1948. O. G. July 20.

Paper, Bond. Ward Paper Company. 439,791, July 20; Serial No. 523,632, published Apr. 20, 1948.
Paper, Book. Kimberly-Clark Corporation. 501,085, July 20; Serial No. 531,807, published Apr. 20, 1948.
Paper, cards, and mailing envelopes, Announcement. American Writing Paper Company. 191,251, Nov. 4, 1924. Republished July 20.
Paper, Cover. Marvellum Company. 245,110, renewed Aug. 7, 1948. O. G. July 20.
Paper, Drawing. Keuffel & Esser Company. 237,101, renewed Jan. 3, 1948. O. G. July 20.
Paper, duplicating paper, ledger and second sheets, Bond. Badger Paper Mills, Inc. 501,084, July 20; Serial No. 531,761, published Apr. 13, 1948.
Paper for writing and printing purposes, drawing-paper, pencil-paper, etc. J. C. Blair Company. 70,316, re-renewed Aug. 18, 1948. O. G. July 20.
Paper, Greaseproof. Rhinelander Paper Company. 330,148, Nov. 19, 1935. Republished July 20.
Paper, Laminated glassine. Rhinelander Paper Company. 354,945, Mar. 1, 1938. Republished July 20.
Paper, ledger paper, and bond paper, Writing. Whitaker Paper Company. 207,551, Jan. 5, 1926. Republished July 20.
Paper, Parchment. Rhinelander Paper Company. 372,666, Nov. 7, 1939. Republished July 20.
Paper, Printing. Charles Bruning Company, Inc. 501,072, July 20; Serial No. 530,166, published Apr. 13, 1948.
Paper, Wrapping. Rhinelander Paper Company. 294,389, May 24, 1932. Republished July 20.
Paper, Writing. American Writing Paper Company. 85,311, Feb. 13, 1912. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 78,056, May 31, 1910. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 79,384, Sept. 6, 1910. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 79,638, Sept. 27, 1910. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 90,952, Apr. 8, 1913. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 131,697, May 25, 1920. Republished July 20.
Paper, Writing and printing. American Writing Paper Company. 132,081, June 15, 1920. Republished July 20.
Paper, Writing and printing. American Writing Paper Company, Inc. 269,162, Mar. 25, 1930. Republished July 20.
Paper, Writing and printing. American Writing Paper Company, Inc. 334,521, May 5, 1936. Republished July 20.
Stapling machines, Office. Arrow Fastener Co., Inc. 439,749, July 20; Serial No. 503,787, published Apr. 13, 1948.
Stockbooks, stock-ledgers, etc., Corporation. United States Corporation Company. 60,715, re-renewed June 30, 1948. O. G. July 20.
Tablets, loose writing paper, envelopes, etc, Paper. Western Tablet & Stationery Corporation. 501,075, July 20; Serial No. 530,356, published Apr. 13, 1948.
Tablets, Paper. Western Tablet & Stationery Corporation. 501,080, July 20; Serial No. 531,275, published Apr. 20, 1948.
Tags and tickets, Price. Monarch Marking System Company. 501,083, July 20; Serial No. 531,697, published Apr. 20, 1948.
Tissues, Cleansing. D. Gray. 283,587, June 2, 1931. New certificate. O. G. July 20.

CLASS 38

Articles contributed to newspapers and magazines. Factual Surveys. 439,787, July 20; Serial No. 521,249, published Apr. 6, 1948.
Books. Random House, Inc. 501,109–10, July 20; Serial Nos. 537,238–9, published Apr. 13, 1948.
Books, Series of. P. F. Collier & Son Company. 167,961–2, renewed Jan. 5, 1948. O. G. July 20.
Bulletins, Organization. International Alliance of Theatrical Stage Employes and Moving Picture Machine Operators of the United States and Canada. 439,790, July 20; Serial No. 523,040, published Apr. 13, 1948.
Calendars. John Frederick Company. 439,744, July 20; Serial No. 502,743, published Apr. 20, 1948.
Cards, Greeting. Gartner and Bender, Inc. 501,112, July 20; Serial No. 537,887, published Apr. 20, 1948.
Cards issued weekly, Filing-system printed. American Society of Mechanical Engineers. 245,754, renewed Aug. 21, 1948. O. G. July 20.
Cartoon panel in a daily newspaper. Newspaper PM, Inc. 393,507, Feb. 17, 1942. Republished July 20.
Column in a daily and Sunday newspaper. Newspaper PM, Inc. 384,497, Jan. 21, 1941. Republished July 20.
Column in a periodical. Street & Smith Publications, Inc. 501,114, July 20; Serial No. 538,673, published Apr. 13, 1948.
Decalomanias. Meyercord Company. 501,097–8, July 20; Serial Nos. 536,416–7, published Apr. 20, 1948.
Decalcomanias. Palm Brothers Decalcomonia Company. 501,096, July 20; Serial No. 535,599, published Apr. 6, 1948.
Maps, atlases and miscellaneous books. Rand McNally & Company. 402,175, July 6, 1943. Republished July 20.
Magazine column. New Yorker Magazine, Inc. 501,076–7, July 20; Serial Nos. 530,422–3, published Apr. 6, 1948.
Magazines. Glemby Company, Inc. 501,100, July 20; Serial No. 536,601, published Apr. 13, 1948.
Magazines, Monthly. Open Road Publishing Company. 501,086, July 20; Serial No. 531,936, published Apr. 13, 1948.
News articles for newspapers. United Press Associations. 241,440, renewed Apr. 24, 1948. O. G. July 20.
News columns or special articles appearing daily or from time to time. A. R. Pearson and R. S. Allen. 301,861, Mar. 21, 1933. Republished July 20.
News columns or special articles appearing daily or from time to time. A. R. Pearson and R. S. Allen. 302,409, Apr. 18, 1933. Republished July 20.
Newspaper column. General Features Corporation. 501,115, July 20; Serial No. 539,039, published Apr. 20, 1948.
Newspaper column. San Francisco Shopping News Company. 501,113, July 20; Serial No. 538,454, published Apr. 13, 1948.
Newspaper column. N. F. Wallace. 501,108, July 20; Serial No. 537,109, published Apr. 13, 1948.
Newspaper, Daily. Newspaper PM, Inc. 393,490, Feb. 17, 1942. Republished July 20.
Newspaper, Daily. Newspaper PM; Inc. 394,928, May 5, 1942. Republished July 20.
Newspaper feature or cartoon. H. V. Martin. 439,773, July 20; Serial No. 514,549, published Apr. 13, 1948.
Newspaper features with or without pictures. American Meat Institute. 439,801, July 20; Serial No. 489,376.
Newspapers issued weekly. Editor & Publisher Co. 243,753, renewed June 26, 1948. O. G. July 20.
Pamphlet or magazine periodically published. Victor Shaw Ring Traveler Co. 124,903, Mar. 18, 1919. Republished July 20.
Periodical. R. A. Mann. 326,340, July 23, 1935. Republished July 20.
Periodical. Railway Equipment and Publication Company. 233,997, renewed Oct. 18, 1947. O. G. July 20.
Periodical. Scholastic Corporation. 501,092, July 20; Serial No. 534,679, published Apr. 6, 1948.
Periodical, Daily. Racing Intelligence Corporation. 239,776, renewed Mar. 13, 1948. O. G. July 20.
Periodical, Monthly. International Harvester Company. 501,102, July 20; Serial No. 536,692, published Apr. 6, 1948.
Periodical, Monthly. New Jersey Compass, Inc. 439,794, July 20; Serial No. 524,556, published Apr. 13, 1948.
Periodical published at intervals. Bilfred Enterprises. 439,763, July 20; Serial No. 509,965, published Apr. 20, 1948.
Philatelic items. H. A. Fraenkel. 439,736, July 20; Serial No. 483,722, published Apr. 13, 1948.
Photographs. Photography, Inc. 439,770, July 20; Serial No. 513,204, published Apr. 13, 1948.
Picture-books and story books, books containing literature of interest to children, etc., Children's. Wm. Filene's Sons Company. 266,970, Feb. 11, 1930. Republished July 20.
Prints and publications. Open Road Publishing Company. 439,748, July 20; Serial No. 503,740, published Apr. 13, 1948.
Publication. Payne Coal Company, Inc. 501,107, July 20; Serial No. 537,076, published Apr. 13, 1948.
Publication issued monthly. Crandall, Pierce & Co. 439,804, July 20; Serial No. 513,123.
Publication issued weekly or monthly, Printed. E. J. Ryan. 246,849, Sept. 18, 1928. Republished July 20.
Publication, Monthly. Dr. Swett's Root Beer Company, Inc. 501,111, July 20; Serial No. 537,486, published Apr. 13, 1948.
Publication, Periodical. Burroughs Wellcome & Co. (U. S. A.) Inc. 338,000, Aug. 25, 1936. Republished July 20.
Publications. Mid-Continent Airliners, Inc. 501,094, July 20; Serial No. 535,252, published Apr. 6, 1948.
Puzzle in the weekly publication, Literary word. Saturday Review Associates, Inc. 427,875, Feb. 25, 1947. Republished July 20.
Puzzle publications for use in newspapers, books, periodicals; etc., Word-forming. L. J. Steinbugler. 501,088, July 20; Serial No. 532,964, published Apr. 20, 1948.
Section of a daily and Sunday newspaper. Newspaper PM, Inc. 385,782, Mar. 18, 1941. Republished July 20.

CLASS 39

Apparel, Men's and women's sport. Amco Sports Distributors. 501,074, July 20; Serial No. 530,278, published Apr. 20, 1948.
Bath robes, buntings, and sacques, Infants' and children's. Ideal Bath Robe Co. Inc. 243,176, renewed June 12, 1948. O. G. July 20.
Belts. Hewes & Potter, Inc. 242,849, renewed June 5, 1948. O. G. July 20.
Belts, Apparel. Garay & Co., Inc. 439,781, July 20; Serial No. 517,986, published Apr. 20, 1948.

Belts, pajamas, and shorts, Men's and boys'. Knothe Brothers Co. Inc. 501,071, July 20; Serial No. 530,009, published Apr. 13, 1948.
Boots and shoes, Leather. Heywood Boot & Shoe Company. 68,064, re-renewed Mar. 3, 1948. O. G. July 20.
Brassières. I. Koslovsky. 501,117, July 20; Serial No. 540,682, published Apr. 13, 1948.
Brassières. McCrory Stores Corporation. 501,116, July 20; Serial No. 540,424, published Apr. 13, 1948.
Brassières and foundation garments, A. Stein & Company. 389,240, July 29, 1941. Republished July 20.
Brassières, brassière shields, girdles, etc. A. Stein & Company. 341,270, Dec. 1, 1936. Republished July 20.
Brassières, brassières equipped with garment shields, girdles, etc. A. Stein & Company. 411,413, Jan. 16, 1945. Republished July 20.
Clothing, Impervious. B. F. Goodrich Company. 439,765, July 20; Serial No. 510,230, published Apr. 20, 1948.
Clothing, Women's. Kline's, Inc. 377,602, May 7, 1940. Republished July 20.
Coats and sport coats, Women's. Greenspoon Clothing Co., Inc. 439,738, July 20; Serial No. 488,322, published Apr. 20, 1948.
Coats and suits, Women's and misses'. Levy-Blum & Goldschmidt Corp. 416,315, Sept. 4, 1945. Republished July 20.
Coats, jackets, and scarfs, Fur. United States Cold Storage Co. 381,671, Oct. 1, 1940. Republished July 20.
Coats, legging sets, snow suits, and hoods, Children's and infants'. Stylish Kiddie Koat Co. 501,123, July 20; Serial No. 514,730.
Coats, suits, etc. Boys', girls', and children's. 501,124, July 20; Serial No. 518,051.
Coats, vests, and trousers for men and boys. Boyd-Richardson Company. 320,831, Jan. 8, 1935. Republished July 20.
Collars, pajamas, night robes, etc., Men's and boys'. H. Berger. 243,175, renewed June 12, 1948. O. G. July 20.
Corset. International Corset Company. 72,870, Mar. 2, 1909. Republished July 20.
Corsets. International Corset Company. 81,220, Mar. 14, 1911. Republished July 20.
Corsets and girdles. H. W. Gossard Co. 188,107, Aug. 19, 1924. Republished July 20.
Corsets, brassières, etc. Kops Brothers, Inc. 238,839, renewed Feb. 14, 1948. O. G. July 20.
Corsets, girdles, and brassières. Berger Brothers Company. 439,788–9, July 20; Serial Nos. 522,715–16, published Apr. 6, 1948.
Corsets, girdles, and combination corsets and brassières. H. W. Gossard Co. 353,254, Dec. 28, 1937. Republished July 20.
Corsets, girdles, and combination corsets and brassières. H. W. Gossard Co. 357,605, June 7, 1938. Republished July 20.
Corsets, girdles, and combination corsets and brassières. H. W. Gossard Co. 362,318, Nov. 15, 1938. Republished July 20.
Corsets, girdles, and combination corsets and brassières. H. W. Gossard Co. 372,451, Oct. 31, 1939. Republished July 20.
Corsets, girdles, brassières, etc. American Lady Corset Co. 501,039, July 20; Serial No. 507,875, published Apr. 6, 1948.
Corsets, girdles, brassières, etc. H. W. Gossard Co. 330,135, Nov. 19, 1935. Republished July 20.
Corsets, girdles, combination corsets, and brassières, etc. H. W. Gossard Co. 402,342, July 13, 1943. Republished July 20.
Corsets, girdles, foundations, etc. Kabo Corset Company. 439,798, July 20; Serial No. 525,489, published Apr. 6, 1948.
Dresses, aprons, playsuits, etc., Ladies', misses' and girls'. Shirley Fabrics Corp. 423,307, Aug. 27, 1946. Republished July 20.
Dresses, blouses and jackets, Ladies', misses' and girls. Albert Hochberg Co., Inc. 501,045, July 20; Serial No. 518,403, published Apr. 20, 1948.
Dresses, frocks, and negligees, Women's and children's. Celanese Corporation of America. 246,633, renewed Sept. 11, 1948. O. G. July 20.
Dresses, play suits, outer shirts, slacks, etc. G. F. Miller. 439,768, July 20; Serial No. 511,697, published Apr. 20, 1948.
Garments, comprising a combination corset and brassière. Combination. H. W. Gossard Co. 337,289, Aug. 4, 1936. Republished July 20.
Garments, Foundation. Youthcraft Creations, Inc. 501,121–2, July 20; Serial Nos. 514,573–4.
Garments in the nature of corsets, Women's combination. H. W. Gossard Co. 235,933, Nov. 29, 1927. Republished July 20.
Garments, Women's. J. Jorgensen. 439,780, July 20; Serial No. 517,486, published Apr. 20, 1948.
Garters, arm bands, suspenders, etc. A. Stein & Company. 370,709, Sept. 5, 1939. Republished July 20.
Garters, suspenders, arm bands, etc. A. Stein & Company. 358,896, July 26, 1938. Republished July 20.
Garters, suspenders, arm bands, etc. A. Stein & Company. 360,022, Sept. 6, 1938. Republished July 20.
Garters, waist belts and suspenders. Knothe Brothers Co. Inc. 501,063, July 20; Serial No. 529,168, published Apr. 6, 1948.
Girdles, corsets, and corset belts. Associated Apparel Industries, Inc. 277,145, Nov. 4, 1930. Republished July 20.
Girdles, corsets, combination corset and brassière. Associated Apparel Industries, Inc. 301,213, Feb. 21, 1933. Republished July 20.
Girdles, corsets, combination corset and brassière, and brassières. H. W. Gossard Co. 307,901, Nov. 7, 1933. Republished July 20.
Girdles, panties, step-in corsets, etc. H. W. Gossard Co. 367,119, May 9, 1939. Republished July 20.
Gloves. Wm. Filene's Sons Company. 179,267, Feb. 5, 1924. Republished July 20.
Gloves. Missouri Glove Mfg. Co. 189,204, Sept. 16, 1924. Republished July 20.
Gloves. Picardy Mills, Inc. 391,601, Nov. 18, 1941. Republished July 20.
Gloves. Picardy Mills, Inc. 401,562, May 25, 1943. Republished July 20.
Gloves. Van Raalte Company, Inc. 422,771, Aug. 13, 1946. Republished July 20.
Gloves and knit cotton gloves, Knit silk. Julius Kayser & Co. 69,911, re-renewed July 14, 1948. O. G. July 20.
Gloves, Fabric. Julius Kayser & Co. 501,069, July 20; Serial No. 529,657, published Mar. 23, 1948.
Gloves, Household rubber. Faultless Rubber Company. 439,783, July 20; Serial No. 519,940, published Aug. 26, 1947.
Gloves, Leather. Buscarlet Glove Company, Inc. 501,091, July 20; Serial No. 534,599, published Apr. 13, 1948.
Gloves, Leather. Stetson Glove Company. 306,436, Sept. 19, 1933. Republished July 20.
Gloves, Men's. Superb Glove Company. 401,072, Apr. 20, 1943. Republished July 20.
Haberdashery. George-Wally. 439,776, July 20; Serial No. 515,224, published Apr. 6, 1948.
Handkerchiefs, both ladies' and gentlemen's. Samuel McCrudden & Co. Ltd. 303,657, June 6, 1933. Republished July 20.
Hats, Ladies' and children's. Consolidated Millinery Company. 439,752, July 20; Serial No. 505,467, published Apr. 20, 1948.
Hats, Ladies' and misses'. Consolidated Millinery Company. 244,621, renewed July 24, 1948. O. G. July 20.
Hats, Ladies' and misses'. Consolidated Millinery Company. 246,801, renewed Sept. 11, 1948. O. G. July 20.
Hats, Men's. Boyd-Richardson Company. 400,865, Apr. 6, 1943. Republished July 20.
Hats, Men's. Rothschild Bros. Hat Company. 284,436, June 30, 1931. Republished July 20.
Hose-supporters. A. Stein & Company. 80,685, Jan. 17, 1911. Republished July 20.
Hosiery. A. M. Aschner. 385,948, Mar. 25, 1941. Republished July 20.
Hosiery. Cooper, Wells & Co. 346,250, May 18, 1937. Republished July 20.
Hosiery. Cooper, Wells & Co. 350,529–30, Sept. 28, 1937. Republished July 20.
Hosiery. Cooper, Wells & Co. 374,437, Jan. 9, 1940. Republished July 20.
Hosiery. Cooper, Wells & Co. 392,241, Dec. 16, 1941. Republished July 20.
Hosiery. W. B. Davis & Son, Inc. 439,769, July 20; Serial No. 513,164, published Mar. 30, 1948.
Hosiery. Dorothy Dodd Shoe Company. 246,603, renewed Sept. 11, 1948. O. G. July 20.
Hosiery. Durham Hosiery Mills. 401,051–2, July 20; Serial Nos. 526,946–7, published Apr. 20, 1948.
Hosiery. P. Friedlander and A. Solomon. 174,347, Oct. 16, 1923. Republished July 20.
Hosiery. Jacob & Schey. 241,090, renewed May 8, 1948. O. G. July 20.
Hosiery. Phoenix Hosiery Company. 501,068, July 20; Serial No. 529,491, published Apr. 13, 1948.
Hosiery. Se-Ling Hosiery, Incorporated. 501,062, July 20; Serial No. 528,743, published Apr. 20, 1948.
Hosiery. United Hosiery Mills Corp. 186,869, July 22, 1924. Republished July 20.
Hosiery. Van Raalte Company, Inc. 382,218, Oct. 22, 1940. Republished July 20.
Hosiery, and silk underwear, Silk fiber, cotton, and silk. Miller-Smith Hosiery Mills. 409,520, Oct. 10, 1944. Republished July 20.
Hosiery for women. Cooper, Wells & Co. 324,520, May 21, 1935. Republished July 20.
Hosiery for women. Cooper, Wells & Co. 327,875, Sept. 10, 1935. Republished July 20.
Hosiery for women. Cooper, Wells & Co. 341,870, Dec. 29, 1936. Republished July 20.
Hosiery, Silk, cotton, and silk and cotton. Miller-Smith Hosiery Mills. 262,393, Oct. 8, 1929. Republished July 20.
Hosiery; underwear. May Hosiery Mills Inc. 240,641, renewed Apr. 3, 1948. O. G. July 20.
Hosiery, Women's. H. C. Stauffer. 439,779, July 20; Serial No. 516,739, published Apr. 6, 1948.
Jackets and aprons. Marshall Field & Company. 501,070, July 20; Serial No. 529,906, published Apr. 6, 1948.
Jackets, coats, etc., Ladies', misses' and junior misses'. Adler Manufacturers, Inc. 501,090, July 20; Serial No. 534,227, published Apr. 6, 1948.
Jackets, raincoats and top coats. Alligator Company. 439,792, July 20; Serial No. 524,227, published Apr. 13, 1948.

Jackets, sweaters, beach and lounging robes, etc., Men's and boys'. Schults-Rosky-Block Co. 501,049, July 20; Serial No. 526,768, published Apr. 20, 1948.
Lingerie, Ladies'. Sid Greenberg, Inc. 501,061, July 20; Serial No. 528,717, published Apr. 6, 1948.
Mufflers, Gentlemen's. Cisco, Inc. 241,226, renewed Apr. 17, 1948. O. G. July 20.
Outer wear, Men's and boys'. National Textile Distributors Corporation. 242,930, renewed June 5, 1948. O. G. July 20.
Pajamas and sleeping garments. Knothe Brothers Co. Inc. 501,067, July 20; Serial No. 529,273, published Apr. 6, 1948.
Pajamas, belts, garters, etc. Knothe Brothers Co. Inc. 501,065, July 20; Serial No. 529,173, published Apr. 6, 1948.
Pajamas, shorts, underwear, etc. Knothe Brothers Co. Inc. 501,064, July 20; Serial No. 529,172, published Apr. 6, 1948.
Pajamas, underwear, dress and negligee shirts, etc., Men's and boys'. Knothe Brothers Co. Inc. 501,066, July 20; Serial No. 529,176, published Apr. 6, 1948.
Scarves and handkerchiefs, Ladies'. Davis & Catterall. 439,750, July 20; Serial No. 504,341, published Apr. 6, 1948.
Shirts; and boys' shirts, etc., Men's work, dress, and negligee. Tyson Shirt Company. 238,889, renewed Feb. 14, 1948. O. G. July 20.
Shirts, blouses, and pajamas for men, youths, and boys, Dress and negligee. S. Liebovits & Sons, Inc. 246,222, renewed Sept. 4, 1948. O. G. July 20.
Shirts, Men's and boys' polo. Percy Cohen, Inc. 439,746, July 20; Serial No. 502,948, published Apr. 6, 1948.
Shoes. Maurice L. Rothschild, Incorporated. 241,023, renewed Apr. 17, 1948. O. G. July 20.
Shoes, golf hats and caps, golf gloves, etc., Golf. Wm. Filene's Sons Company. 117,305, July 3, 1917. Republished July 20.
Shoes, Ladies' and misses'. Schwartz & Benjamin, Inc. 356,574, May 3, 1938. Republished July 20.
Slips, nightgowns, petticoats, etc., Ladies'. Godfried Underwear Co., Inc. 439,771, July 20; Serial No. 514,030, published Apr. 20, 1948.
Slips, Women's, misses', and children's. Van Raalte Company, Inc. 410,366, Nov. 21, 1944. Republished July 20.
Suits and topcoats, Men's, women's, and boys'. E. Y. Stroud. 384,172, Jan. 7, 1941. Republished July 20.
Suits; boys', girls', and misses' overalls, shorts, etc., Boys'. S. R. Tedoff. 425,732, Dec. 3, 1946. Republished July 20.
Suits, etc., Men's and women's. Abercrombie & Fitch Company. 346,373, May 25, 1937. Republished July 20.
Suits, jackets, and slacks, Men's. H. & L. Clothing Co., Inc. 439,766, July 20; Serial No. 510,433, published Apr. 20, 1948.
Suits, overcoats, topcoats, etc., Men's. Boyd-Richardson Company. 431,400, July 22, 1947. Republished July 20.
Suits, topcoats, overcoats, etc., Men's and boys'. Progressive Coat Co. 501,073, July 20; Serial No. 530,254, published Apr. 20, 1948.
Suspenders. A. Stein & Company. 367,021, May 9, 1939. Republished July 20.
Suspenders, Men's. Pioneer Suspender Company. 501,053, July 20; Serial No. 527,380, published Apr. 20, 1948.
Sweaters, Ladies'. Morrison Knitwear Company. 439,803, July 20; Serial No. 504,196.
Sweaters, Ladies'. S. & M. Sportswear Co. 439,775, July 20; Serial No. 515,202, published Apr. 13, 1948.
Topcoats, overcoats, raincoats, etc., Men's. Wolf & Dessauer Company. 394,434, Apr. 7, 1942. Republished July 20.
Undergarments in the nature of corsets, Women's combination. H. W. Gossard Co. 249,499, Nov. 13, 1928. Republished July 20.
Undergarments of knitted silk fabric, Combination. Van Raalte Company, Inc. 268,626, Mar. 18, 1930. Republished July 20.
Undergarments, Women's. Winget Kickernick Company. 246,254, renewed Sept. 4, 1948. O. G. July 20.
Underthings for women and children. R. H. Macy & Co., Inc. 246,282, renewed Sept. 4, 1948. O. G. July 20.
Underwear, Glove-silk. Luxite Silk Products Company. 246,310, renewed Sept. 4, 1948. O. G. July 20.
Underwear, Knit silk. Julius Kayser & Co. 70,107, renewed July 28, 1948. O. G. July 20.
Underwear, Ladies'. Van Raalte Company, Inc. 422,807, Aug. 13, 1946. Republished July 20.
Underwear, Women's and children's knitted and textile fabric. Rice-Stix Dry Goods Company. 246,670, renewed Sept. 11, 1948. O. G. July 20.
Underwear, Women's, misses', and children's. Van Raalte Company, Inc. 386,328-9, Apr. 22, 1941. Republished July 20.
Wearing apparel, Men's and boys' outer. Goodall Worsted Co. 242,879, renewed May 29, 1948. O. G. July 20.

CLASS 40

Clips, Suspender. A. Stein & Company. 358,790, July 26, 1938. Republished July 20.
Curlers, wave clips, and bachelor buttons, Non-electric hair. Tip-Top Products Company. 501,069, July 20; Serial No. 536,465, published Apr. 20, 1948.
Pins, safety pins, hairpins, etc. D. F. Taylor & Company, Limited. 242,561, renewed May 29, 1948. O. G. July 20.
Sewing-needles and knitting-needles, Hand. Thomas Harper & Sons Ltd. 68,431, re-renewed Apr. 7, 1948. O. G. July 20.
Sewing-needles, tape-needles, knitting-needles, etc., Hand. Thos. Harper & Sons Ltd. 66,809, re-renewed Dec. 31, 1947. O. G. July 20.
Shields, Dress. A. Stein & Company. 334,732, May 12, 1936. Republished July 20.

CLASS 41

Canes, etc., Football. Wm. Filene's Sons Company. 266,941, Feb. 11, 1930. Republished July 20.
Umbrellas. Polan, Katz & Company. 282,303, Apr. 14, 1931. Republished July 20.

CLASS 42

Bed-sheets, pillow cases, kitchen and bathroom towels, etc. Wolf & Dessauer Company. 389,641, Aug. 12, 1941. Republished July 20.
Blankets. Beacon Manufacturing Company. 244,199, renewed July 17, 1948. O. G. July 20.
Blankets, sheets, pillowcases, bedcovers, quilts, Textile. National Textile Distributors Corporation. 242,817, renewed June 5, 1948. O. G. July 20.
Blankets, Textile. Davison-Paxon Company. 235,311, renewed Nov. 15, 1947. O. G. July 20.
Carpets. National Automotive Fibres, Inc. 383,019, Nov. 19, 1940. Republished July 20.
Crepe de Chine, Silk. Mouakad Bros. 337,521, Aug. 11, 1936. New certificate. O. G. July 20.
Elastic-webbing. H. W. Gossard Co. 307,902, Nov. 7, 1933. Republished July 20.
Fabrics in the piece, Rayon crepe. Shirley Silk Co., Inc. 386,809, Apr. 22, 1941. Republished July 20.
Fabrics in the piece, Silk. Onondaga Silk Company, Inc. 247,146, renewed Sept. 18, 1948. O. G. July 20.
Fabrics in the piece, Silk. Shirley Silk Co., Inc. 391,264, Oct. 28, 1941. Republished July 20.
Fabrics in the piece, Woven, knitted, netted, textile, and pile. Cheney Brothers. 247,252, renewed Sept. 25, 1948. O. G. July 20.
Piece goods, Cotton. Fred S. Bennett, Inc. 235,358, renewed Nov. 15, 1947. O. G. July 20.
Piece goods, Cotton. Fred S. Bennett, Inc. 235,943, renewed Nov. 29, 1947. O. G. July 20.
Piece goods, Cotton. Albert H. Vandam Co., Inc. 378,360, June 4, 1940. Republished July 20.
Piece goods, Cotton. Albert H. Vandam Co., Inc. 380,879, Sept. 3, 1940. Republished July 20.
Piece goods, Double woven cotton. Picardy Mills, Inc. 397,504, Sept. 8, 1942. Republished July 20.
Piece goods, etc., Cotton, wool, silk, rayon, velvet and linen. Wolf & Dessauer Company. 258,647, July 9, 1929. Republished July 20.
Piece goods of cotton, flax, etc. Fred S. Bennett, Inc. 234,921, renewed Nov. 8, 1947. O. G. July 20.
Piece goods, Silk. F. Ducharne Silk Co., Inc. 231,082, renewed Aug. 30, 1947. O. G. July 20.
Piece goods, Silk, silk and rayon, and silk and wool mixture. H. R. Mallinson & Co. Inc. 247,067, renewed Sept. 18, 1948. O. G. July 20.
Rugs, bath mats, covers for stools, etc. Carter Brothers, Incorporated. 282,411, Apr. 21, 1931. Republished July 20.
Sheetings, Cotton. Columbus Manufacturing Company. 157,479, Aug. 8, 1922. Republished July 20.
Sheetings, Cotton. Columbus Manufacturing Company. 159,683, Oct. 3, 1922. Republished July 20.
Textile fabrics in the piece. Shirley Silk Co., Inc. 395,471, May 26, 1942. Republished July 20.
Textile fabrics in the piece. Shirley Silk Co., Inc. 397,474, Sept. 8, 1942. Republished July 20.
Textile fabrics in the piece. Albert H. Vandam Co., Inc. 428,838, Apr. 8, 1947. Republished July 20.
Textiles of linen. A. S. Herrmann, Inc. 247,075, renewed Sept. 18, 1948. O. G. July 20.

CLASS 43

Thread. Gardiner Hall, Jr., Company. 241,876, renewed May 8, 1948. O. G. July 20.
Threads used for sewing, knitting, and weaving. Belding Hemingway Company. 501,095, July 20; Serial No. 535,464, published Apr. 20, 1948.
Yarns, Cotton, artificial-silk, and worsted. Bernhard Ulmann Co. Inc. 247,057, renewed Sept. 18, 1948. O. G. July 20.

CLASS 44

Compound for making cushion denture liners. Dental Products Corporation. 412,086, Feb. 20, 1945. Republished July 20.
Dental attaching, mounting and anchoring devices. Dresch Laboratories Co. 154,270, Apr. 11, 1922. Republished July 20.
Filling for teeth, Temporary. C. A. Bertram. 68,256, re-renewed Mar. 31, 1948. O. G. July 20.
Foot corrective appliances. Scholl Mfg. Co., Inc. 244,108, renewed July 10, 1948. O. G. July 20.

Pads. Dunlop Tire and Rubber Corporation. 430,117, June 10, 1947. Republished July 20.
Patters for the skin etc. D. Gray. 283,555, June 2, 1931. New certificate. O. G. July 20.
Sanitary aprons, sanitary belts, and step-ins, Women's. J. C. Penney Company. 240,441, renewed Mar. 27, 1948. O. G. July 20.
Sanitary belts and tampons. A. Stein & Company. 389,264, July 29, 1941. Republished July 20.
Sanitary napkins. Sitroux Importing Co., Inc. 246,887, renewed Sept. 18, 1948. O. G. July 20.
Supports, Arch. Scholl Mfg. Co., Inc. 243,827-8, renewed July 3, 1948. O. G. July 20.
Supports for the arches and other parts of the feet and inner supporting soles. E. Z. Walk Arch Corporation. 237,508, renewed Jan. 10, 1948. O. G. July 20.

CLASS 45

Beverage and sirup, Non alcoholic maltless. Richardson Corporation. 182,447, Apr. 8, 1924. Republished July 20.
Beverage, Non-alcoholic, maltless. Orange Smile Sirup Company. 340,923, Nov. 24, 1936. Republished July 20.
Beverage, Non-alcoholic maltless fruit. National Fruit Flavor Company, Inc. 311,348, Mar. 20, 1934. Republished July 20.
Beverages, Carbonated. Chain Store Root Beer Co., Inc. 500,375, May 18, 1948. Corrected. July 20.
Cider. John C. Morgan Co., Inc. 326,813, Aug. 6, 1935. Republished July 20.
Concentrate, Non-alcoholic maltless syrup. Orange Smile Sirup Company. 380,107, Aug. 6, 1940. Republished July 20.
Concentrates, syrup, flavors and emulsions. Mutual Citrus Products Company. 342,315, Jan. 12, 1937. Republished July 20.
Fruit juice, Canned citrus. Mutual Citrus Products Company. 358,596, July 19, 1938. Republished July 20.
Fruit juices. California Consumers Company. 306,218, Sept. 12, 1933. Republished July 20.
Ginger-ale. Hagan & Dodd Co. 53,598, June 5, 1906. Republished July 20.
Ginger-ale. Hagan & Dodd Co. 57,023, Oct. 30, 1906. Republished July 20.
Root beer and syrup used in making root beer. Richardson Corporation. 395,080, May 12, 1942. Republished July 20.
Root beer, syrup used in making root beer, soft drinks, etc. Richardson Corporation. 393,540, Feb. 17, 1942. Republished July 20.
Syrup, and a carbonated flavored tonic beverage, Soda-water. Hagan & Dodd Co. 84,432, Dec. 19, 1911. Republished July 20.
Syrup, Cocoa. Richardson Corporation. 255,803, Apr. 30, 1929. Republished July 20.
Syrups, beverages, cocoa, etc. Richardson Corporation. 115,110, Jan. 23, 1917. Republished July 20.

CLASS 46

Apples, Fresh. J. D. Hamilton. 439,740, July 20; Serial No. 498,516, published Mar. 23, 1948.
Bananas, Flaked dried. Kannengiesser & Company. 407,252, May 23, 1944. Republished July 20.
Butter. Carnation Milk Products Company. 185,821, June 24, 1924. Republished July 20.
Butter. Elgin Butter Company. 68,417, re-renewed Apr. 7, 1948. O. G. July 20.
Cake mix, Prepared. Raytheon Manufacturing Company. 501,040, July 20; Serial No. 510,346, published Apr. 20, 1948.
Candy. Cardinet Candy Co. 135,410, Oct. 12, 1920. Republished July 20.
Candy. Cardinet Candy Co. 138,588, Jan. 4, 1921. Republished July 20.
Candy. Cardinet Candy Co. 194,993, Feb. 17, 1925. Republished July 20.
Candy. Cardinet Candy Company, Inc. 254,132, Mar. 12, 1929. Republished July 20.
Candy Flavour Candy Co. 254,766, Apr. 2, 1929. Republished July 20.
Candy. C. E. Gheens. 244,367, renewed July 17, 1948. O. G. July 20.
Candy. F. B. Washburn Candy Corporation. 439,739, July 20; Serial No. 491,903, published Apr. 20, 1948.
Candy. John G. Woodward & Co. Inc. 242,231, renewed May 15, 1948. O. G. July 20.
Candy bars. Cardinet Candy Company, Inc. 421,227, May 21, 1946. Republished July 20.
Candy bars. Shotwell Mfg. Co. 403,071, Aug. 31, 1943. Republished July 20.
Candy bars. Shotwell Mfg. Co. 418,525, Jan. 1, 1946. Republished July 20.
Candy, Halvah. Gordon, Wolf, Cowen Co., Inc. 501,059, July 20; Serial No. 528,462, published Apr. 20, 1948.
Canned applesauce. Knouse Corporation. 429,605, May 6, 1947. Republished July 20.
Canned citrus fruit juice. Mutual Citrus Products Company. 358,589, July 19, 1938. Republished July 20.
Canned dog food. C. A. Swanson & Sons. 439,757, July 20; Serial No. 506,142, published Apr. 20, 1948.
Canned corn. P. O. Mitchell & Bro. 327,514, Aug. 27, 1935. Republished July 20.
Canned fish. Wm. H. Stanley, Inc. 243,298, June 19, 1928. Republished July 20.
Canned foods for animals. C. A. Swanson & Sons. 439,756, July 20; Serial No. 506,141, published Apr. 20, 1948.
Canned fruits and canned vegetables. Filice & Perrelli Canning Company, Inc. 501,119, July 20; Serial No. 542,020, published Apr. 20, 1948.
Canned fruits, maraschino cherries, glacé fruits, etc. John C. Morgan Company, Inc. 373,103, Nov. 28, 1939. Republished July 20.
Canned mushrooms. Michigan Mushroom Company. 319,998, Dec. 18, 1934. Republished July 20.
Canned oysters, Fresh. H. B. Kennerly & Son. 428,472, Mar. 25, 1947. Republished July 20.
Canned oysters, fruits and vegetables. J. Langrall & Brother, Inc. 323,376, Apr. 9, 1935. Republished July 20.
Canned salmon. R. H. Macy & Co., Inc. 243,919, renewed July 3, 1948. O. G. July 20.
Canned salmon. Point Adams Packing Co. 501,087, July 20; Serial No. 532,161, published Apr. 20, 1948.
Canned salmon. Shepard Point Packing Co. 230,466, renewed July 26, 1947. O. G. July 20.
Canned tomatoes. G. Rossani & Bro. Inc. 369,176, July 18, 1939. Republished July 20.
Canned vegetables. Houghland Packing Co., Inc. 501,089, July 20; Serial No. 533,895, published Apr. 20, 1948.
Canned vegetables. Sergeant & Nichology, Inc. 363,347, Dec. 20, 1938. Republished July 20.
Canned vegetables, fruits, etc. R. C. Williams & Company, Inc. 411,003, Jan. 2, 1945. Republished July 20.
Celery, lettuce, and cantaloupes, Fresh. Ritter-Price Company. 439,760, July 20; Serial No. 507,145, published Apr. 20, 1948.
Cereal breakfast food, Wheat. Northwestern Elevator and Mill Co. 238,894, renewed Feb. 14, 1948. O. G. July 20.
Chewing gum. American Chewing Products Corp. 406,873, May 2, 1944. Republished July 20.
Chewing gum. American Chewing Products Corp. 406,967, May 9, 1944. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 98,504-5, July 21, 1914. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 185,774, June 24, 1924. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 222,935, Jan. 11, 1927. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 243,406, June 19, 1929. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 254,590, Mar. 26, 1929. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 256,328, May 14, 1929. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 260,630, Aug. 27, 1929. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 278,305-6, Dec. 16, 1930. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 278,825, Dec. 30, 1930. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 284,993, July 14, 1931. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 290,906, Jan. 19, 1932. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 292,758, Mar. 29, 1932. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 294,052, May 17, 1932. Republished July 20.
Chewing gum. Frank H. Fleer Corporation. 297,859, Oct. 4, 1932. Republished July 20.
Chewing gum. Zeno Manufacturing Co. 71,005, re-renewed Oct. 20, 1948. O. G. July 20.
Chewing-gum and a product of chewing gum. Frank H. Fleer Corporation. 125,047, Apr. 8, 1919. Republished July 20.
Chewing-gum and candy. Frank H. Fleer Corporation. 104,506, June 1, 1915. Republished July 20.
Chewing gum, Candy-covered. Frank H. Fleer Corporation. 248,289, Oct. 16, 1928. Republished July 20.
Chickens. Dressed broiler and roasting. Brandt Company. 374,232, Jan. 2, 1940. Republished July 20.
Chocolate, solid chocolate candies, chocolate-coated candies, etc. W. F. Schrafft & Sons. 70,540, re-renewed Sept. 8, 1948. O. G. July 20.
Cocoa, crushed fruits, fruit syrups, etc. Richardson Corporation. 123,160, Oct. 15, 1918. Republished July 20.
Coffee. American Coffee Corporation. 501,056, July 20; Serial No. 527,696, published Apr. 13, 1948.
Coffee. Bowers Brothers, Inc. 408,557, Aug. 15, 1944. Republished July 20.
Coffee. Hale-Halsell Company. 247,128, renewed Sept. 18, 1948. O. G. July 20.
Coffee. Oriental Tea & Coffee Co. 242,426, renewed May 22, 1948. O. G. July 20.
Coffee and tea. C. W. Antrim & Sons. 246,218, renewed Sept. 4, 1948. O. G. July 20.
Confections. Frank H. Fleer Corporation. 377,065, Apr. 16, 1940. Republished July 20.
Confections, Chocolate. Helt-Miller-Lau Co. 83,067, Aug. 15, 1911. Republished July 20.
Cooking compounds. Cream Dove Mfg. Co., Inc. 250,101, Nov. 27, 1928. Republished July 20.
Corn in flake form, Product of. Evans Milling Company. 247,359, renewed Sept. 25, 1948. O. G. July 20.
Corn-starch. A. E. Staley Manufacturing Company. 395,728, June 9, 1942. Republished July 20.

Crackers. B. Manischewitz Company. 310,407, Feb. 27, 1934. Republished July 20.
Crackers or biscuits. B. Manischewitz Company. 371,143, Sept. 19, 1939. Republished July 20.
Crackers or biscuits. B. Manischewitz Company. 394,250, Mar. 31, 1942. Republished July 20.
Dietary material. Burroughs Wellcome & Co. (U. S. A.) Inc. 297,524, Sept. 20, 1932. Republished July 20.
Egg mash, mash, all-mash chick starter, etc. McMillen Company. 241,385, Apr. 24, 1928. Republished July 20.
Feeds and feed concentrates, Livestock and poultry. Central Soya Company, Inc. 439,758, July 20; Serial No. 505,557, published Apr. 20, 1948.
Flour, Hard-wheat. Schultz, Baujan & Co. 225,867, Mar. 29, 1927. Republished July 20.
Flour, lecithin for food purposes, toasted expanded soy bean material, etc., Soy bean. Central Soya Company, Inc. 439,754, July 20; Serial No. 505,558, published Apr. 20, 1948.
Flour, Soy. A. E. Staley Manufacturing Company. 408,092, Aug. 31, 1943. Republished July 20.
Flour, Soy bean. A. E. Staley Manufacturing Company. 365,327, Mar. 7, 1939. Republished July 20.
Flour, Wheat. Concordia Milling Company. 62,987, May 28, 1907. Republished July 20.
Flour, Wheat. Concordia Milling Co. 220,675, Nov. 16, 1926. Republished July 20.
Flour, Wheat. C. H. Guenther & Son, Inc. 345,016, Apr. 13, 1937. Republished July 20.
Flour, Wheat. Moseley & Motley Milling Co. 69,791–2, re-renewed July 7, 1948. O. G. July 20.
Flour, Wheat. Pillsbury Flour Mills Company. 329,856, Oct. 29, 1935. Republished July 20.
Flour, Wheat. Schultz, Baujan & Co. 186,769, July 22, 1924. Republished July 20.
Flour, Wheat. Schultz, Baujan & Company. 196,806, Mar. 17, 1925. Republished July 20.
Flour, Whole wheat. Raytheon Manufacturing Company. 501,043, July 20; Serial No. 510,352, published Apr. 20, 1948.
Food, Dog. Schultz, Baujan & Company. 377,049, Apr. 16, 1940. Republished July 20.
Fruit, Citrus. Lakeland Groves Company. 333,992, Apr. 14, 1936. Republished July 20.
Fruit, Fresh citrus. Consolidated Produce Company, Ltd. 350,817, Oct. 5, 1937. Republished July 20.
Fruits and canned citrus fruit juices, Fresh citrus. Lake Hamilton Cooperative, Inc. 404,948, Dec. 28, 1943. Republished July 20.
Fruits and fresh vegetables, Fresh. Randolph Marketing Co. 335,451, June 2, 1936. Republished July 20.
Fruits and frosen vegetables, Frozen. Santa Clara Frosted Foods Co. 392,623, Jan. 6, 1942. Republished July 20.
Fruits and vegetables, Fresh. M. Anderson. 367,098, May 9, 1939. Republished July 20.
Fruits, fresh and dried deciduous fruits, etc., Fresh citrus. Consolidated Produce Company, Ltd. 333,745, Apr. 7, 1936. Republished July 20.
Fruits, fresh berries and fresh vegetables, Fresh citrus. Consolidated Produce Company, Ltd. 371,795, Oct. 10, 1939. Republished July 20.
Fruits, Fresh citrus. W. J. Howey Co. 248,988, July 3, 1928. Republished July 20.
Fruits, Fresh citrus. Lake Hamilton Cooperative, Inc. 407,626–7, June 13, 1944. Republished July 20.
Fruits, Fresh citrus. Lake Hamilton Cooperative, Inc. 422,651, Aug. 6, 1946. Republished July 20.
Fruits, Fresh citrus. Mission Citrus Growers Union. 385,480–1, Mar. 4, 1941. Republished July 20.
Fruits, Fresh citrus. Randolph Marketing Company. 244,373, July 17, 1928. Republished July 20.
Fruits, Fresh citrus. F. L. Skinner. 383,475, Dec. 10, 1940. Republished July 20.
Fruits, Fresh deciduous. R. W. Hollis. 377,196, Apr. 23, 1940. Republished July 20.
Fruits, fresh grapes, fresh citrus fruits, Fresh deciduous. Mutual Orange Distributors. 239,869–870, Mar. 13, 1928. Republished July 20.
Gingerbread mix, Prepared. Raytheon Manufacturing Company. 501,042. July 20; Serial No. 510,351, published Apr. 20, 1948.
Glucose. A. E. Staley Manufacturing Company. 392,980, Jan. 20, 1942. Republished July 20.
Hams, bacon, etc. Sieloff Packing Company. 244,293, renewed July 17, 1948. O. G. July 20.
Hams, bacon, sausage, lard, etc. Swift & Company. 68,448, re-renewed Apr. 7, 1948. O. G. July 20.
Ice cream. Hendler Creamery Company. 246,618, renewed Sept. 11, 1948. O. G. July 20.
Jellies, jams, fruit butters, etc. Blanke-Baer Extract & Preserving Company. 501,054, July 20; Serial No. 527,414, published Apr. 13, 1948.
Licorice confectionery. National Licorice Company. 246,279, renewed Sept. 4, 1948. O. G. July 20.
Lime juice for food purposes, pectin for making jams and jellies, and fresh citrus fruits. Mutual Citrus Products Company. 339,961, Oct. 27, 1936. Republished July 20.
Malted milk. Horlick's Malted Milk Company. 184,990, June 3, 1924. Republished July 20.
Marshmallows. Shotwell Mfg. Co. 254,141, Mar. 12, 1929. Republished July 20.
Marshmallows. Shotwell Mfg. Co. 268,418, Mar. 11, 1930. Republished July 20.
Matzos. B. Manischewitz Company. 181,333, Mar. 18, 1924. Republished July 20.
Matzos and matzos-meal. B. Manischewitz Company. 113,272, Oct. 10, 1916. Republished July 20.
Matzos, being flat squares of unleavened bread. B. Manischewitz. 85,666, Mar. 5, 1912. Republished July 20.
Milk, evaporated milk, condensed milk, malted milk, and Aerated milk. John Wildi Evaporated Milk Co. 70,413–14, re-renewed Aug. 25, 1948. O. G. July 20.
Milk, Malted. Thompson's Malted Food Company. 207,098, renewed Jan. 5, 1948. O. G. July 20.
Mincemeat. Medomak Canning Company. 223,458, Feb. 1, 1927. Republished July 20.
Muffin mix, Prepared. Raytheon Manufacturing Company. 501,041, July 20; Serial No. 510,349, published Apr. 20, 1948.
Mustard and pickle sauce. L. E. Richardson. 364,183, Jan. 24, 1939. Republished July 20.
Oleomargarine. St. Louis Independent Packing Company. 240,621, renewed Apr. 3, 1948. O. G. July 20.
Orange juice for food purposes, Fresh frosen. Citrus Foods Co., Inc. 417,340, Oct. 23, 1945. Republished July 20.
Oysters, Opened, shell, and seed. J. and J. W. Ellsworth Company. 70,691, re-renewed Sept. 22, 1948. O. G. July 20.
Popcorn, Salted, sweetened, and cheese flavored. Dwight Hamlin Company. 366,711, Apr. 25, 1939. Republished July 20.
Pork tenderloins, Smoked. Jacob Frost Packing Company. 213,201, May 25, 1926. Republished July 20.
Poultry, Dressed eviscerated. Davis, Cleaver Produce Company. 439,762, July 20; Serial No. 508,273, published Apr. 20, 1948.
Salad oil. Pastene & Co., Inc. 240,267, renewed Mar. 20, 1948. O. G. July 20.
Salad oil, Cottonseed. California Bleaching Water Co. 247,580, renewed Oct. 2, 1948. O. G. July 20.
Sauce, horseradish, spices, potato chips, etc., Barbecue. L. E. Richardson. 368,269, June 13, 1939. Republished July 20.
Starch etc., Edible. A. E. Staley Manufacturing Company. 417,426, Oct. 30, 1945. Republished July 20.
Sugar. A. E. Staley Manufacturing Company. 326,414, June 25, 1935. Reppblished July 20.
Syrup and corn-starch, Corn. Hubinger Company. 393,521, Feb. 17, 1942. Republished July 20.
Syrup, Corn. Hubinger Company. 385,519, Mar. 4, 1941. Republished July 20.
Syrup, Corn. A. E. Staley Manufacturing Company. 393,534, Feb. 17, 1942. Republished July 20.
Syrup, Mixed corn. Hubinger Company. 319,680, Dec. 4, 1934. Republished July 20.
Syrup, Starch conversion. A. E. Staley Manufacturing Company. 364,965, Feb. 21, 1939. Republished July 20.
Syrup, Table. Hubinger Company. 327,918, Sept. 10, 1935. Republished July 20.
Syrup, Table. Hubinger Company. 361,386, Oct. 18, 1938. Republished July 20.
Syrup, Table. A. E. Staley Manufacturing Company. 365,654, Mar. 14, 1939. Republished July 20.
Tea. Eppens, Smith Company, Inc. 76,088, Dec. 14, 1909. Republished July 20.
Tea. Thomas J. Lipton, Inc. 501,081–2, July 20; Serial Nos. 531,690–1, published Apr. 20, 1948.
Tea. H. S. Wellcome. 43,563, Oct. 18, 1904. Republished July 20.
Tea and tea balls. William S. Scull Company. 243,174, renewed June 12, 1948. O. G. July 20.
Vegetables, Fresh. Bonita Packing Company. 368,688, June 27, 1939. Republished July 20.
Vegetables, Fresh. D. W. Johnston. 334,826, May 12, 1936. Republished July 20.
Vegetables, Fresh. Major Distributing Company. 329,125, Oct. 15, 1935. Republished July 20.
Vegetables, Fresh. Souza Bros. Packing Co. 403,714, Oct. 12, 1943. Republished July 20.
Vegetables, Fresh. Venice Celery Distributors. 335,332, June 2, 1936. Republished July 20.
Vegetables, fresh citrus fruits and fresh deciduous fruits, Fresh. M. Anderson. 404,397, Nov. 23, 1943. Republished July 20.
Vegetables, Fresh frozen. California Consumers Corporation. 382,481–3, Oct. 29, 1940. Republished July 20.
Vinegar. John C. Morgan Co., Inc. 327,208, Aug. 20, 1935. Republished July 20.
Vinegar, canned apples, apple sauce, etc., Apple cider. National Fruit Product Company, Inc. 396,398, July 14, 1942. Republished July 20.
Yeast, vinegar, malt, and barley. International Union of United Brewery, Flour, Cereal and Soft Drink Workers of America. 371,124, Sept. 19, 1939. Republished July 20.

CLASS 47

Champagne wine. Societe Vinicole de Champagne. 177,419, Dec. 18, 1923. Republished July 20.
Champagne wine. Societe Vinicole de Champagne. 240,714, Apr. 3, 1928. Republished July 20.
Wines. Gustave Niebaum Company. 338,066, Aug. 25, 1936. Republished July 20.

CLASS 48

Ale. Esslinger's, Inc. 337,643, Aug. 18, 1936. Republished July 20.

Beer. Piel Brothers, Inc. 70,630, re-renewed Sept. 15, 1948. O. G. July 20.
Beer. Wausau Brewing Company. 357,603, June 7, 1938. Republished July 20.
Beer. Wausau Brewing Company. 359,062, Aug. 2, 1938. Republished July 20.
Beer. Wausau Brewing Company. 417,412, Oct. 30, 1945. Republished July 20.
Beverages, Malt. Esslinger's, Inc. 314,835, July 10, 1934. Republished July 20.
Compound consisting of phosphosal, nectarol. National Brewers' Academy and Consulting Bureau. 135,289, Sept. 28, 1920. Republished July 20.

CLASS 49

Whiskey. Taylor & Williams, Incorporated. 280,199, Feb. 10, 1931. Republished July 20.
Whiskey. Taylor and Williams Distilleries, Inc. 320,391, Dec. 25, 1934. Republished July 20.
Whiskey and gin. Read Drug and Chemical Co. of Baltimore City. 353,378, Jan. 4, 1938. Republished July 20.
Vermouth. Nolly Prat & Cie. 241,048, renewed Apr. 17, 1948. O. G. July 20.

CLASS 50

Awnings. Crawford-Austin Manufacturing Company. 238,690, renewed Feb. 14, 1948. O. G. July 20.
Electrotypes. Royal Electrotype Company. 239,760, renewed Mar. 13, 1948. O. G. July 20.
Lamps containing liquid. Rubicon. 421,328, May 28, 1946. Republished July 20.
Lamps containing liquid. Rubicon. 446,417, Sept. 11, 1945. Republished July 20.
Planographic plates. Addressograph-Multigraph Corporation. 355,277, Mar. 8, 1938. Republished July 20.
Planographic plates. Multigraph Company, 321,757, Feb. 12, 1935. Republished July 20.
Rug pads. Dunlop Tire and Rubber Corporation. 430,577, June 17, 1947. Republished July 20.

LIST OF DESIGN PATENTEES

Ackerman, Seymour, Bell Harbor, assignor to Parker Watch Company, New York, N. Y. Watch box. 150,283, July 20.

Arpels, Claude, New York, N. Y. Wrist watch or similar article. 150,284, July 20.

Arpels, Claude, New York, N. Y. Wrist watch or similar article. 150,285, July 20.

Asch, Howard, New York, N. Y. Musical lamp or similar article. 150,286, July 20.

Bossard, Gisbert L., Cleveland, Ohio. Electric signalling device. 150,287, July 20.

Boyd, Francis O.: *See*—
Johanson, John E., and Boyd.

Chapman, David, Chicago, Ill., and W. Ramsay, assignors to Hankscraft Company, Madison, Wis. Baby dish. 150,288, July 20.

Conklin Pen Company Inc., The, assignee: *See*—
Starr, Joseph.

Coro, Inc., assignee: *See*—
Katz, Adolph.

Cory Corporation, assignee: *See*—
Richards, Harper.

Crapsey, Arthur H., Jr., assignor to Eastman Kodak Company, Rochester, N. Y. Box camera. 150,289, July 20.

Eastman Kodak Company, assignee: *See*—
Crapsey, Arthur H., Jr.

Frankel, Leo, Chicago, Ill. Photographic viewer. 150,290, July 20.

Friese, Kurt P., Norwalk, Conn. Work holder. 150,291, July 20.

Giannillo, Matteo, Brooklyn, N. Y. Combined cigarette and jewelry container. 150,292, July 20.

Grant, Robert Y., Jr., Townsend, Mass. Toy whistle. 150,293, July 20.

Hale, George E., assignee: *See*—
Ruskin, Henry.

Hankscraft Company, assignee: *See*—
Chapman, David, and Ramsay.

Harper, Philip S., assignor to Harper-Wyman Company, Chicago, Ill. Combined ash tray and pipe smoker's accessory. 150,294, July 20.

Harper-Wyman Company, assignee: *See*—
Harper, Philip S.

Hickok, Ward, assignee: *See*—
Roysher, Hudson B.

Hoskins, Herschel R., and F. M. Small, Los Angeles, Calif. Game board. 150,295, July 20.

Hubbard, Francis C., Minneapolis, Minn. Lawn sprinkler. 150,296, July 20.

Hutchinson, Roy A., Columbus, Ohio. Scribing tool. 150,297, July 20.

Johanson, John E., and F. O. Boyd, Boonton, N. J. Sun watch. 150,298, July 20.

Johnson, Wallace G., Baldwin Park, Calif. Instrument key guard or similar article. 150,299, July 20.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,300, July 20.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,301, July 20.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,302, July 20.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,303, July 20.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,304, July 20.

Kelm, Melville, Chicago, Ill. Combined hunter's belt, shell pocket and game carrier. 150,305, July 20.

Laufenberg, Inc., assignee: *See*—
Laufenberg, Virgil E.

Laufenberg, Virgil E., assignor to Laufenberg, Inc., Milwaukee, Wis. Drip pan for water closet tanks. 150,306, July 20.

Lee, Everett B., Meriden, Conn. Drawer pull. 150,307, July 20.

Mabs, Inc., assignee: *See*—
Minger, Robert E.

Mariani, Frank N., Washington Heights, N. Y. Fruit juice squeezer. 150,308, July 20.

McHugh, James S., Garden City, N. Y. Combined comb and nail file container or the like. 150,309, July 20.

Minger, Robert E., Manhattan Beach, assignor to Mabs, Inc., Los Angeles, Calif. Textile fabric or similar article. 150,310, July 20.

Moholy-Nagy, Laszlo, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen receptacle unit. 150,311, July 20.

Moholy-Nagy, Laszlo, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen receptacle unit. 150,312, July 20.

Moholy-Nagy, Laszlo, Chicago, Ill., assignor to The Parker Pen Company, Janesville, Wis. Fountain pen receptacle unit. 150,313, July 20.

Nettleton, Fred E., Saginaw, Mich. Dual wrench or the like. 150,314, July 20.

Parker Pen Company, The, assignee: *See*—
Moholy-Nagy, Laszlo.

Parker Watch Company, assignee: *See*—
Ackerman, Seymour.

Ramsay, Wayne: *See*—
Chapman, David, and Ramsay.

Richards, Harper, assignor to Cory Corporation, Chicago, Ill. Coffee maker stand. 150,315, July 20.

Richman, Frances, New York, N. Y. Ink container or similar article. 150,316, July 20.

Roysher, Hudson B., Los Angeles, assignor to Ward Hickok, Beverly Hills, Calif. Visual educational projector. 150,317, July 20.

Ruskin, Henry, assignor of one-half to G. E. Hale, Chicago, Ill. Safety razor. 150,318, July 20.

Sawyer, Lester T., Leominster, Mass. Comb. 150,319, July 20.

Small, Frances M.: *See*—
Hoskins, Herschel R., and Small.

Starr, Joseph, assignor to The Conklin Pen Company Inc., Chicago, Ill. Fountain pen. 150,320, July 20.

Strassner, John F., New York, N. Y. Dress. 150,321, July 20.

Strassner, John F., New York, N. Y. Coat. 150,322, July 20.

Stratton, Richard C., Green River, Wyo. Child's spoon or similar article. 150,323, July 20.

Tall, Nathan, Los Angeles, Calif. Link chain for a bracelet or similar article. 150,324, July 20.

Tenczar, John B., Wallingford, Conn. Ash receiver. 150,325, July 20.

Ulvad, Bernard, assignor to Fosgood Corporation, Leominster, Mass. Comb or the like. 150,326, July 20.

Zimmerman, Edward C., Winnetka, assignor to Zenith Camera Corporation, Chicago, Ill. Camera. 150,327, July 20.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 20TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Adelman, Reuben H.: *See*—
Flynn, Francis K., and Adelman.

Allinger, Jeremiah F., Dorchester, Mass. Slide rule. 2,445,464, July 20.

Albert, Harry E., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Synthetic rubber composition containing a reaction product of sulfur dichloride, an aldehyde and an alkyl phenol. 2,445,737, July 20.

Allen, Harry L., and H. G. Kleinguenther, Philadelphia, Pa., assignors to Allied Chemical & Dye Corporation, New York, N. Y. Recovery of paracoumarone type resins from polymerized resin oils. 2,445,654, July 20.

Allen, Harry L., and H. G. Kleinguenther, Philadelphia, Pa., assignors to Allied Chemical & Dye Corporation, New York, N. Y. Distillation of sulfuric acid treated hydrocarbon oils. 2,445,655, July 20.

Allen, Joseph F., Cleveland Heights, assignor to The Warner & Swasey Company, Cleveland, Ohio. Cutter life calculator. 2,445,381, July 20.

Allied Chemical & Dye Corporation, assignee: *See*—
Allen, Harry L., and Kleinguenther.
Porter, Frank, and Nesty.
Sievenpiper, Frederic L.

Allied Chemical and Dye Corporation, assignee: *See*—
Sweet, Alvin J.

Aluminum Company of America, assignee: *See*—
Thomas, John W.

American Cyanamid Company, assignee: *See*—
Davis, Arnold R.
Foster, George H., and Williams.

American Flange & Manufacturing Co., Inc., assignee: *See*—
Amesbury, Earl M., Franks, and Jesevich.

American Hyalsol Corporation, assignee: *See*—
Engelbrecht, Heins-Joachim.

American Machine and Foundry Company, assignee: *See*—
Sowa, Frank J.

American Steel and Wire Company, The, assignee: *See*—
Reardon, Eugene J.
Trenbath, Herbert W.

Amesbury, Earl M., T. W. Franks, and J. Jesevich, Jr., Chicago, Ill., assignors to American Flange & Manufacturing Co., Inc., New York, N. Y. Closure plug for containers. 2,445,465, July 20.

Anderson, Harvey R., Eureka, assignor to Keasbey & Mattison Company, Ambler, Pa. Insulating board and making the same. 2,445,415, July 20.

Arenco Aktiebolag, assignee: *See*—
Von Segebaden, Ernst.

Arnhym, Albert A., Los Angeles, assignor to Solar Aircraft Company, San Diego, Calif. Fluid fuel combustion device. 2,445,466, July 20.

Ashton, Benjamin N., assignor to Electrol Incorporated, Kingston, N. Y. Valve. 2,445,505, July 20.

Athanassiades, John E., Teheran, Iran. Multiple filament electric lamp. 2,445,656, July 20.

Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. High-frequency vibrator. 2,445,382, July 20.

Baker, Rest R., Swissvale, and W. R. Harris, Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control system for paper machine drives. 2,445,416, July 20.

Baker, Walter E., Boaz, Ala. Steam generating attachment for electric irons. 2,445,506, July 20.

Baldwin Locomotive Works, The, assignee: *See*—
Macgeorge, William D.

Barlow, George W., Salt Lake City, Utah. Screw driver having two-part expanding bit. 2,445,383, July 20.

Barnett, Allan E.: *See*—
Robey, Richard F., Fedirko, and Barnett.

Barry, Arthur W., Los Angeles, Calif. Rivet set retainer spring. 2,445,551, July 20.

Bartholomew, Robert J., assignor to Fletcher Works Incorporated, Philadelphia, Pa. Twisting machine. 2,445,721, July 20.

Bartlett, C. O., & Snow Company, The, assignee: *See*—
Hofmann, Maximilian P.

Batts, Jerry L., Rahns, Pa. Self-cleaning nonskid cross link. 2,445,507, July 20.

Bauer, Oliver F.: *See*—
Turner, Lyman H., Bauer, and Michelson.

Baxter, Jack E., Mariemont, Ohio. Display structure. 2,445,552, July 20.

Beavers, Ellington M., assignor to The Resinous Products & Chemical Company, Philadelphia, Pa. Pressure-sensitive adhesive sheet. 2,445,553, July 20.

Beleskas, Stanley M., Oaklyn, N. J., assignor to Radio Corporation of America. Reactance tube and modulator circuit. 2,445,508, July 20.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Pollard, Charles E., Jr.
Shank, Robert J.
Stratton, William D.

Bemis Bro. Bag Company, assignee: *See*—
Williams, Russell J.

Bendix Aviation Corporation, assignee: *See*—
Dickey, John W.
Douglas, Kenneth F.
Frei, Jakob R., and Purdy.
Hood, E. Elliott.
Stroszinski, Anthony J.
Trautman, Walter C.

Bengert, Edgar F., Kansas City, Mo., assignor of one-half to A. N. Brunson. Telescope mounting for guns. 2,445,595, July 20.

Bennett, Harold F., Rochester, N. Y., assignor, by mesne assignments, to the United States of America as represented by the Secretary of the Navy. Telecentric projection lens. 2,445,594, July 20.

Bennett, Paul G., Boston, Mass. Toothbrush. 2,445,657, July 20.

Benton, Gela J., and W. A. Schumacher, Chicago, Ill. Skin massager. 2,445,596, July 20.

Bergstrom, Eric V., Short Hills, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Heater. 2,445,554, July 20.

Berke, Aaron, assignor to Victory Container Corporation, New York, N. Y. Shipping container. 2,445,467, July 20.

Best, Chris E.: *See*—
Radcliffe, Milton R., and Best.

Binda, Frederick J., assignor to Polaroid Corporation, Cambridge, Mass. Light-polarizing polyvinyl sheet containing polyvinyl compound-boric acid complex. 2,445,555, July 20.

Bircher, Clifford M., assignor to The Maico Company, Incorporated, Minneapolis, Minn. Dry cell battery with terminal cap. 2,445,556, July 20.

Blahofberger, Carl J., and W. E. Edelman, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor and brake construction. 2,445,658, July 20.

Bissell, William T., assignor to Journal Box Servicing Corporation, Indianapolis, Ind. Journal box. 2,445,597, July 20.

Blasier, Herbert E., South Pasadena, Calif. Grinding apparatus. 2,445,557, July 20.

Blohm, Clyde L., Los Angeles, F. C. Riesenfeld, Hollywood, and H. D. Frazier, Alhambra, assignors to The Fluor Corporation, Ltd., Los Angeles, Calif. Removal of acidic constituents from gases. 2,445,468, July 20.

Bohannon, William A., Uniondale, N. Y., assignor to Republic Aviation Corporation. Aircraft power plant structure. 2,445,417, July 20.

Boisseau, Alexander C., Lansdowne, Pa., assignor to General Electric Company. Circuit breaker operating mechanism. 2,445,558, July 20.

Bonard, Claude, administrator: *See*—
Dreyfus, Henry.

Boor, Francis H., Lafayette, Ind., assignor to Fairfield Manufacturing Company. Bevel gear. 2,445,559, July 20.

Booth, Earl C., assignor to Noblitt-Sparks Industries, Inc., Columbus, Ind. Ironing board leg and brace structure. 2,445,598, July 20.

Borg-Warner Corporation, assignee: *See*—
Bruestle, Carl O.
Carnagua, Harold E.
Pasnow, Bud W.

Bousky, Samuel, Shaker Heights, assignor, by mesne assignments, to Jack & Heints Precision Industries, Inc., Cleveland, Ohio. Erector system. 2,445,384, July 20.

Bouthillier, Auguste J. and J. P., assignors to Imperial Machine Corporation, Worcester, Mass. Floating tool holder. 2,445,509, July 20.

Bouthillier, Jean P.: *See*—
Bouthillier, Auguste J. and J. P.

Bowen, Rayner V., Huntington, W. Va. Sander. 2,445,599, July 20.

Bowers, Vernon A., Baltimore, Md. Closure attachment for cigarette packages. 2,445,510, July 20.

Boyd, Landon B., La Porte, Ind. Copper topped piston. 2,445,309, July 20.

Boypower Incorporated, assignee: *See*—
Brauer, David G.

Bradley, Robert A., Vancouver, British Columbia, Canada. Conveyer. 2,445,469, July 20.

Brauer, David G., West Los Angeles, assignor to Boypower Incorporated, Los Angeles, Calif. Refrigerating apparatus assembled and removed from cabinet as a unit. 2,445,470, July 20.

Braun, G. A., Inc., assignee: *See*—
Yanchenko, Basil J.

Breckenridge, Frank, Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Ironer roller extension support. 2,445,418, July 20.

Bretos y Claveria, Manuel, Mexico City, Mexico. Safe and vault locking and unlocking mechanism. 2,445,511, July 20.

Bristol Aeroplane Company Limited, The, assignee: *See*—
Wotton, John.

Brown, Alexander P., Beechhurst, Long Island, N. Y. Piano action. 2,445,512, July 20.

Brown, Clarence J. and F. S., assignors of ten per cent to A. R. Kurtz, Hamilton, Mont., and forty per cent to M. Dohn, Bismarck, N. Dak. Cleanout apparatus for drill steel. 2,445,659, July 20.

Brown, Floyd S.: *See*—
Brown, Clarence J. and F. S.

Brown, Reeve J., Brooklyn, N. Y. Novelty wall bird cage. 2,445,419, July 20.

Brown, Roy W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Rubber spring. 2,445,723, July 20.

Brown, Samuel J. and S. R., West Point, Ky. Dish washing and drying machine. 2,445,707, July 20.

Brown, Samuel R.: *See*—
Brown, Samuel J. and S. R.

Bruestle, Carl O., Rahway, N. J., assignor to Borg-Warner Corporation, Chicago, Ill. Tension device. 2,445,600, July 20.

Bruestle, Carl O., Rahway, assignor to Elevator Supplies Company, Inc., Perth Amboy, N. J. Electric treadle. 2,445,660, July 20.

Brunner Manufacturing Company, assignee: *See*—
Hirsch, Sylvan R.

Brunson, A. N., assignee: *See*—
Bengert, Edgar F.

Buckholdt, Robert E., assignor to The Salem Engineering Company, Salem, Ohio. Heat exchanger. 2,445,471, July 20.

Budd Company, The, assignee: *See*—
Watter, Michael.

Burgess, Early R., Good Hope, Ga. Coupling. 2,445,385, July 20.

Burke, Virginia A., assignee, et al.: *See*—
Moon, Adelle M.

Burndy Engineering Company, Inc., assignee: *See*—
Ge Wertz, Arthur L.

Butch, Adam F., Lawrence County, Pa. Support and traction of implements. 2,445,472, July 20.

Byrns, Alva C., Oakland, assignor to Union Oil Company of California, Los Angeles, Calif. Catalytic reforming of hydrocarbon mixtures. 2,445,845, July 20.

Caldwell, Hamilton P., Jr., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Catalytic alkylation. 2,445,560, July 20.

California Research Corporation, assignee: *See*—
Eldredge, Kenneth R., Hundere, and Macpherson.

Campos, Adolph, Clifton, N. J. Lighter construction. 2,445,513, July 20.

Carl, John C., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Dispersion of anti-oxidants in rubber latex. 2,445,734, July 20.

Carlsen, Herbert M., and E. F. Nordman, Spokane, Wash. Fishhook. 2,445,601, July 20.

Carlson, Bert G., Gates Mills, assignor, by mesne assignments, to Jack & Heints Precision Industries, Inc., Cleveland, Ohio. Vertical hydraulic gyro. 2,445,388, July 20.

Carnagua, Harold E., Muncie, Ind., assignor to Borg-Warner Corporation, Chicago, Ill. Electromagnetic actuator. 2,445,561, July 20.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Moroco, Philip.

Carr, Edward L., and G. E. P. Smith, Jr., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanization accelerator. 2,445,722, July 20.

Carter, Mitchell, Yardley, Pa., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Manufacture of sponge rubber. 2,445,732, July 20.

Cartwright, Horace A., Galion, Ohio. Variable output pump. 2,445,603, July 20.

Casaroll, Ernest J., Detroit, Mich. Adustable control device. 2,445,602, July 20.

Catheron, Allan R.: *See*—
Philbrick, George A., and Catheron.

Cawein, Madison, and R. W. Sanders, Fort Wayne, Ind., assignors, by mesne assignments, to Farnsworth Research Corporation. Panoramic receiving system. 2,445,562, July 20.

Celanese Corporation of America, assignee: *See*—
Dreyfus, Henry.

Chandler, Milton E., New Britain, assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn. Carburetor. 2,445,380, July 20.

Chicago Forging and Manufacturing Company, assignee: *See*—
Howe, Earl E.

Chilowsky, Constantin, New York, N. Y. Manufacture of piezoelectric elements. 2,445,310, July 20.

Clark, Frank M., Pittsfield, Mass., assignor to General Electric Company. Dielectric composition. 2,445,563, July 20.

Clausen, Henry P., White Plains, N. Y. Door holder and stop. 2,445,514, July 20.

Clayton, Martin M., Enon Valley, assignor to National Electric Products Corporation, Ambridge, Pa. Contact clip. 2,445,604, July 20.

Clyde, Paul M., assignee: *See*—
Shields, Samuel F.

Colgate-Palmolive-Peet Company, assignee: *See*—
Miles, Gilbert D. W.

Collins, George H., Lynn, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for applying pressure to shoe bottoms. 2,445,420, July 20.

Collins Radio Company, assignee: *See*—
Doels, Melvin L.
Vaughn, Kenneth E.

Color Research Corporation, assignee: *See*—
Grimson, Samuel B.

Commercial Solvents Corporation, assignee: *See*—
Morey, Glen H.

Compo Shoe Machinery Corporation, assignee: *See*—
Dawson, Fred.

Connolly, Gerald C., Elizabeth, N. J., assignor to Standard Oil Development Company. Preparation of a titania gel-boria catalyst. 2,445,346, July 20.

Consolidated Vultee Aircraft Corporation, assignee: *See*—
Johnson, Francis B.

Constant, Hayne, South Farnborough, and W. Merchant, Salford, said Merchant assignor to Metropolitan-Vickers Electrical Company, London, England. Axial flow turbines, compressors and the like. 2,445,661, July 20.

Constant, Maurice, Reno, Nev. Glare screen. 2,445,473, July 20.

Cooke, Henry H., Elizabeth, and J. B. Holtzclaw, Roselle, N. J., assignors to Stanco Incorporated. Incendiary bomb mixture. 2,445,311, July 20.

Cooke, Henry H., Elizabeth, and J. B. Holtzclaw, Roselle, N. J., assignors to Stanco Incorporated. Incendiary bomb mixture. 2,445,312, July 20.

Cosmetto, Aristodeme J., New York, N. Y. Mercury vapor lamp. 2,445,313, July 20.

Cossor, A. C., Limited, assignee: *See*—
Davie, Owen H.

Cox, Irvin W., West Allis, and L. D. Drugmand, assignors to Cutler-Hammer, Inc., Milwaukee, Wis. Power tube. 2,445,564, July 20.

Crompton & Knowles Loom Works, assignee: *See*—
Sepavich, Victor F.

Crosby, John G., Minneapolis, Minn. Variable throw eccentric. 2,445,605, July 20.

Crosby, Murray G., Riverhead, Long Island, N. Y., assignor to Radio Corporation of America. Phase modulation. 2,445,708, July 20.

Crossman, Stephen H., St. Joseph, Mich. Gun sight. 2,445,314, July 20.

Cube Steak Machine Co., assignee: *See*—
Spang, Carl F.

Curley, Clarke C., Lorain, Ohio. Door seal assembly. 2,445,315, July 20.

Curtin-Hebert Company, Inc., assignee: *See*—
Gursky, Henry D.

Curtiss, George E., Jr., Penn Wynne, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Latch. 2,445,709, July 20.

Cutler-Hammer, Inc., assignee: *See*—
Cox, Irvin W., and Drugmand.

Dann, John R.: *See*—
Parson, William F., and Dann.

Darash, Nicholas P., assignor to The Warner & Swasey Company, Cleveland, Ohio. Machine tool. 2,445,386, July 20.

Davie, Owen H., assignor to A. C. Cossor Limited, London, England. Frequency modulation system. 2,445,662, July 20.

Davis, Arnold R., Riverside, Conn., assignor to American Cyanamid Company, New York, N. Y. Aqueous rubber dispersions. 2,445,740, July 20.

Davis, Lawrence C., Miami, Fla. Amusement device. 2,445,387, July 20.

Davis, Leo, New York, N. Y. Alphabet jigsaw game. 2,445,421, July 20.

Davis, Ralph B., Okmulgee, Okla. Article holder. 2,445,606, July 20.

Dawson, Fred, West Roxbury, assignor to Compo Shoe Machinery Corporation, Boston, Mass. Shoe pressing apparatus. 2,445,565, July 20.

Dayton Acme Co., assignee: *See*—
Parry, Robert D.

Dederick, Clinton H., Brentwood, assignor to The Emerson Electric Mfg. Company, St. Louis, Mo. Electric motor follow-up type of control. 2,445,515, July 20.

De Ghetto, Anselm, Clifton, N. J., assignor to National Rubber Machinery Company, Akron, Ohio. Braked rotative assembly. 2,445,607, July 20.

De Lano, Willis L., Chelsea, Mass. Pneumatically operated contact printer. 2,445,566, July 20.

De Lorenzo, Bartholomeo, Elyria, Ohio, assignor to Foster Wheeler Corporation, New York, N. Y. Heater. 2,445,316, July 20.

De Orlow, Stephen, Jackson, Mich. Cable clamping device. 2,445,474, July 20.

Derr, Willard A., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control system. 2,445,422, July 20.

Detweiler, Wilbur O., Toronto, Ontario, Canada. Connecting plug. 2,445,608, July 20.

Dickey, John W., Elmira, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Laundry drier. 2,445,516, July 20.

Dilks, Uselma C. S., Narberth, Pa., assignor to the United States of America as represented by the Secretary of the Navy. Pendulum controlled electric dive angle indicator. 2,445,517, July 20.

Dodge, Adiel Y., Rockford, Ill. Adjustable crank. 2,445,710, July 20.

Doelz, Melvin L., Minneapolis, Minn., assignor to Collins Radio Company, Cedar Rapids, Iowa. Automatic frequency control system. 2,445,663, July 20.

Doelz, Melvin L., Minneapolis, Minn., assignor to Collins Radio Company, Cedar Rapids, Iowa. Multifrequency generating and selecting system. 2,445,664, July 20.

Doherty, William H., Elmhurst, N. Y. Shoe construction. 2,445,665, July 20.

Dohn, Myrtle, assignee, et al.: *See*—
Brown, Clarence J., and F. S.

Doniger, David D. & Co., Inc., assignee: *See*—
Sturz, Bernard V.

Douglas, Kenneth F., Elmira, N. Y., assignor to Bendix Aviation Corporation. Engine starter. 2,445,609, July 20.

Dow Chemical Company, The, assignee: *See*—
Gerould, Charles H., and Woodland.
Heitz, Robert G., and Oldershaw.
Pelton, Earl L., and Hutchenreuther.

Drake, Robert E., Morrisville, Pa., assignor to Winner Manufacturing Company, Inc., Trenton, N. J. Water ski binding. 2,445,610, July 20.

Dreyfus, Henry, deceased, by Claude Bonard, administrator, London, England, assignor to Celanese Corporation of America. Alkylene dihydrazines and production. 2,445,518, July 20.

Drugmand, Lester D.: *See*—
Cox, Irvin W., and Drugmand.

Dual Valve Company, assignee: *See*—
Wheeler, Harry N.

Dunn, Harold E., Corpus Christi, Tex. Flying toy. 2,445,611, July 20.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Nichols, James B.
Fox, Arthur L.

Durant, Albert A., Honolulu, T. H. Clamp. 2,445,475, July 20.

Duval, Montague H., Great Neck, N. Y. Match pack holder. 2,445,317, July 20.

Duvall, Harold A.: *See*—
Maechtlen, Lawrence G., Duvall, and Esler.

Dymond, Frederick L., assignee: *See*—
Minton, Versie R.

Eastman, Fred C., Marblehead, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Safety container for rockets. 2,445,423, July 20.

Eastman Kodak Company, assignee: *See*—
Parsons, William F., and Dann.

Eaton Manufacturing Company, assignee: *See*—
Findley, Howard J.

Edelman, Walter E.: *See*—
Bishofberger, Carl J., and Edelman.

Ehlinger, Marcel, Paris, France. Inhaler. 2,445,347, July 20.

Eldredge, Kenneth R., A. Hundere and J. H. Macpherson, Jr., Berkeley, assignors, by mesne assignments, to California Research Corporation, San Francisco, Calif. Magnetostrictive pickup unit. 2,445,318, July 20.

Electric & Musical Industries Limited, assignee: *See*—
Mayo, Bernard J.

Electro Metallurgical Company, assignee: *See*—
Wyckoff, Lewis B.

Electrol Incorporated, assignee: *See*—
Ashton, Benjamin N.

Elevator Supplies Company, Inc., assignee: *See*—
Bruestle, Carl O.

Ellam, Frederick, Watford, England. Inking device for rotary duplicating machines. 2,445,666, July 20.

Elliott, John R., Schenectady, N. Y., assignor to General Electric Company. Stabilizing organo-substituted polysiloxanes. 2,445,567, July 20.

Ellis, Robert M., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator circuit with primary current division. 2,445,390, July 20.

Elmes, John A., Beaver Falls, and H. F. Johnson, Ellwood City, assignors to W. L. Ryman, Pittsburgh, Pa. Grinding machine. 2,445,391, July 20.

Elmore, Norman M.: *See*—
Young, David W., and Elmore.

Emerson Electric Mfg. Company, The, assignee: *See*—
Dederick, Clinton H.

Engelbrecht, Heinz-Joachim, Dessau, Germany, assignor, by mesne assignments, to American Hyalsol Corporation, Wilmington, Del. Manufacture of quaternary nitrogen-compounds. 2,445,319, July 20.

Esler, Charles G.: *See*—
Maechtlen, Lawrence G., Duvall, and Esler.

Fairfield Manufacturing Company, assignee: *See*—
Boor, Francis H.

Fanshier, Chester, Bartlesville, Okla. Excess flow valve. 2,445,612, July 20.

Farnsworth Research Corporation, assignee: *See*—
Cawein, Madison, and Sanders.
Ferguson, Joe C.

Fedirko, John: *See*—
Robey, Richard F., Fedirko, and Barnett.

Ferguson, Joe C., Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation. Modulating system. 2,445,568, July 20.

Fincher, Walter, Salina, Kans. Drive mechanism for reciprocating devices. 2,445,613, July 20.

Findley, Howard J., Shaker Heights, assignor to Eaton Manufacturing Company, Cleveland, Ohio. Heating and ventilating apparatus for vehicles. 2,445,392, July 20.

Firestone Tire & Rubber Company, The, assignee: *See*—
Albert, Harry B.
Brown, Roy W.
Carl, John C.
Carr, Edward L., and Smith.
Carter, Mitchell.
Gottschalk, Gordon W.
Jaycox, Edward V. K.
Kitchen, Leland, Jr.
Kinzinger, Siegfried M.
Kuhn, Max O.
Radcliffe, Milton R., and Best.
Radcliffe, Milton R., and Mayes.
Rowland, George P., Jr., and Reid.
Smith, George E. P., Jr.
Stevens, Horace D.
Walker, Ralph C.
Willert, William H.

Fischer, William R., and C. W. Kendall, Dayton, Ohio. Photographic film processing frame. 2,445,320, July 20.

Fitch and Sons, Inc., assignee: *See*—
Fitch, William L.

Fitch, William L., Santa Cruz, Calif., assignor to Fitch and Sons, Inc. Mechanical movement. 2,445,711, July 20.

Flashlight Company of America, assignee: *See*—
Poliakoff, Theodore.

Fletcher Works Incorporated, assignee: *See*—
Bartholomew, Robert J.

Floegel, Merle E., Takoma Park, Md. Device for exercising ocular muscles. 2,445,519, July 20.

Fluor Corporation, Ltd., The, assignee: *See*—
Blohm, Clyde L., Riesenfeld, and Frazier.

Flynn, Francis K., and R. H. Adelman, New York, assignors, by mesne assignments, to Silent Hoist & Crane Co., Inc., Brooklyn, N. Y. Load handling apparatus. 2,445,614, July 20.

Folkman, Marvin L., Shaker Heights, Ohio. Cigarette article. 2,445,476, July 20.

Folkman, Marvin L., Shaker Heights, Ohio. Ampoule. 2,445,477, July 20.

Food Machinery Corporation, assignee: *See*—
Rankin, Dan R., and Wade.

Forbes, Theodore W., Cambridge, Mass., assignor to United States of America as represented by the Executive Secretary of the office of Scientific Research and Development. Auditory tone signal indications for flying. 2,445,712, July 20.

Ford, John R., Narberth, Pa., assignor to Radio Corporation of America. Reflectometer for waveguide systems. 2,445,348, July 20.

Forrest, William H.: *See*—
Greene, Edgeworth, and Forrest.

Forsman, Gunard, assignor to Johnson Steel & Wire Company, Inc., Worcester, Mass. Wire straightener or shaper. 2,445,615, July 20.

Foster, George H., Stamford, and E. F. Williams, Old Greenwich, Conn., assignors to American Cyanamid Company, New York, N. Y. Crystalline material preparation. 2,445,478, July 20.

Foster Wheeler Corporation, assignee: *See*—
De Lorenzo, Bartholomeo.

Fountain, Lawrence L., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Bus bar support. 2,445,424, July 20.

Fourneau, Ernest, assignor to Societe des Usines Chimiques Rhone Poulenc, Paris, France. New amino-derivatives of dioxa-cyclopentane. 2,445,393, July 20.

Fox, Arthur L., Easton, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Sulfonated polybenzyl. 2,445,560, July 20.

Fox, William T., Jr., United States Navy. Governor. 2,445,321, July 20.

Foxboro Company, The, assignee: *See*—
Philbrick, George A., and Catheron.

Francis, Alfred W., Woodbury, N. J., and E. E. Reid, Baltimore, Md., assignors to Socony-Vacuum Oil Company, Incorporated. Separation of olefins. 2,445,520, July 20.

Francis, Fred P., Hartford, Conn. Automatic metering water injector for engines. 2,445,479, July 20.

Franco, John G., Cristobal, C. Z. Composition for cold water cement paint. 2,445,521, July 20.

Franks, Theodore W.: *See*—
Amesbury, Earl M., Franks, and Jesevich.

Franz, Arvel O., and O. C. Keplinger, Alton, Ill., assignors to Olin Industries, Inc. Apparatus for the manufacture of explosives. 2,445,741, July 20.

Frazier, Henry D.: *See*—
Blohm, Clyde L., Riesenfeld, and Frazier.

Frei, Jakob R., Sidney, and R. M. Purdy, Bainbridge, assignors to Bendix Aviation Corporation, New York, N. Y. Ignition apparatus. 2,445,570, July 20.

Fridolph, Maude C., Los Angeles, Calif. Body garment. 2,445,322, July 20.

Friedrich, Robert E.: *See*—
Leeds, Winthrop M., and Friedrich.

Fritsch, Nicholas, Graf, Iowa. Dirt retainer for culverts and pipes. 2,445,522, July 20.

Froelich, Herman C.: *See*—
Porter, Lawrence C., and Froelich.

Fuglie, Elmer A., assignor to Winona Tool Manufacturing Company, Winona, Minn. Electrical circuit tester. 2,445,667, July 20.

Fuston, Leon L., Oak Park, Ill. Toothbrush. 2,445,571, July 20.

Gabbert, Ferdinand A., Minneapolis, Minn., assignor, by mesne assignments, to W. E. Johnston. Hearing aid. 2,445,425, July 20.

Gabriel Steel Company, assignee: *See*—
Zabriskie, William F., and Post.

Galatioto, Luigi C., Providence, R. I., assignor to Textron, Incorporated, New York, N. Y. Recovering spent dye liquors by treatment with activated carbon and product thereof. 2,445,323, July 20.

Gamel, Gayne D., Verona, and W. S. Hawkins, Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit breaker. 2,445,426, July 20.

Gantt, Jacob P., Rock Hill, S. C. Pivoted jaw plier wrench with slotted fulcrum guide. 2,445,480, July 20.

Garbutt, Rose M., San Diego, Calif. Garment supporter. 2,445,349, July 20.

General Electric Company, assignee: *See*—
Boisseau, Alexander C.
Clark, Frank M.
Elliott, John R.
Haber, Charles P.
Lemmers, Eugene.
Melville, William S.
Porter, Lawrence C., and Froelich.
Ramo, Simon.
Sims, Marion W.
Skeats, Wilfred F.
Stephenson, Hugh M.
Sullivan, Earle C.
Zabel, William P.

General Motors Corporation, assignee: *See*—
Norris, Paul A.
Rossman, Edwin F.

Gerould, Charles H., and P. C. Woodland, assignors to The Dow Chemical Company, Midland, Mich. Drying photographic prints. 2,445,572, July 20.

Ge Wertz, Arthur L., Mount Vernon, N. Y., assignor to Burndy Engineering Company, Inc. Cable hanger. 2,445,481, July 20.

Gilbert & Barker Manufacturing Company, assignee: *See*—
Grise, Alfred L.
Mesh, Theodore J.

Ginnings, Defoe C., Macomb, Ill. Multiple-effect solar still. 2,445,350, July 20.

Giralt, Thomas R., Habana, Cuba. Domestic bar with disappearing shelf compartment. 2,445,394, July 20.

Girdler Corporation, The, assignee: *See*—
Zottu, Paul D.

Glassner, Mitchel, assignor to Maryland Baking Company, Inc., Baltimore, Md. Cone jacket applying machine. 2,445,713, July 20.

Gleason Works, assignee: *See*—
Turner, Lyman H., Bauer, and Michelson.

Godbe, Murray, Jr., Salt Lake City, Utah. Transmission. 2,445,573, July 20.

Godsey, Frank W., Jr., Forest Hills, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Torquemeter. 2,445,427, July 20.

Goetz, Alexander, Pasadena, Calif., assignor to Sunshine Mining Company, Yakima, Wash. Chemical process for production of potable water from non-potable saline water. 2,445,669, July 20.

Gohr, Edwin J., Summit, N. J., assignor to Standard Oil Development Company. Adding heat in the regeneration of catalyst for the conversion of hydrocarbons. 2,445,351, July 20.

Goldbach, John C., Jacksonville, Fla. Fishing lure. 2,445,523, July 20.

Goldberg, Harry H., Denver, Colo. Joint for metal window sash frames. 2,445,428, July 20.

Goldsborough, Shirley L., Basking Ridge, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Ground-fault protective relaying system. 2,445,429, July 20.

Goodrich, B. F., Company, The, assignee: *See*—
Legallion, Charles W.

Gottschalk, Gordon W., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Stabilization of rubber-like copolymers with reaction products of sulfur dichloride, and aldehyde, and a phenol. 2,445,736, July 20.

Greene, Edgeworth, Upper Montclair, N. J., and W. H. Forrest, Brooklyn, N. Y. Bottle closure. 2,445,395, July 20.

Greene, James B.: *See*—
Rubidge, David W., Manning, Greene, and Hood.

Greenwell, Earl E., Vallejo, Calif. Contour transfer device. 2,445,324, July 20.

Grimson, Samuel B., assignor to Color Research Corporation, New York, N. Y. Color camera. 2,445,668, July 20.

Grise, Alfred L., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Automatic shut-off valve for hose. 2,445,524, July 20.

Grunow, Alfred W., Nutley, N. J. Die set. 2,445,574, July 20.

Guiden, Moses L., Milwaukie, Oreg. Fastening device. 2,445,525, July 20.

Gursky, Henry D., assignor to Curtin-Hebert Company, Inc., Gloversville, N. Y. Clamp. 2,445,396, July 20.

Guthrie, Andrew J., St. Albans, W. Va. Ball rolling game. 2,445,575, July 20.

Haber, Charles P., Schenectady, N. Y., asignor to General Electric Company. Preparing orthosilicates. 2,445,576, July 20.

Hamilton, Keith C., McKeesport, Pa., assignor to National Tube Company. Manufacturing pipes and tubes. 2,445,352, July 20.

Harris, Walter R.: *See*—
Baker, Rest R., and Harris.

Harvey, Clarence T., Fayetteville, N. Y. Nonslip device for footwear. 2,445,353, July 20.

Haug, Eugene H., Glencoe, assignor to La Salle National Bank, Chicago, Ill., as trustee. Adjustable constant-current control. 2,445,577, July 20.

Hawkins, Walter S.: *See*—
Gamel, Gayne D., and Hawkins.

Heitz, Robert G., Antioch, and C. F. Oldershaw, Concord, Calif., assignors to The Dow Chemical Company, Midland, Mich. Distillation of hexachlorethane. 2,445,526, July 20.

Hemp, Joseph L., Macomb, Ill. Insulated container closure. 2,445,325, July 20.

Herchenroeder, Louis W., Pittsburgh, Pa., and A. L. Scott, Portland, Oreg., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Induction motor braking system. 2,445,430, July 20.

Hercules Powder Company, assignee: *See*—
Rummelsburg, Alfred L.
Van Wyck, Peter.

Hill, Lawrence R., Pittsburgh 21, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Soldering with resin fluxes. 2,445,431, July 20.

Hirsch, Sylvan R., assignor to Brunner Manufacturing Company, Utica, N. Y. Compressor unloader. 2,445,527, July 20.

Hoch, John, Corona, assignor to Victor Metal Products Corporation, Brooklyn, N. Y. Automatic molding machine and method. 2,445,742, July 20.

Hodell, William R., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Bearing assembly. 2,445,432, July 20.

Hodgson, Richard H., Vancouver, British Columbia, Canada. Automatic transmission. 2,445,482, July 20.

Hofmann, Maximilian P., Bay Village, assignor to The C. O. Bartlett & Snow Company, Cleveland, Ohio. Apparatus for mixing. 2,445,617, July 20.

Holcomb, Harry E.: *See*—
McDermott, Paul F., and Holcomb.

Holdren, Robert F., assignor to Iowa State College Research Foundation, Ames Iowa. Manufacture of methylfuran. 2,445,714, July 20.

Holland Furnace Company, assignee: *See*—
Weyenberg, Henry, and Quist.

Holmstrom, Carl L., assignor to Sundstrand Machine Tool Co., Rockford, Ill. Cutter relief mechanism for milling machines. 2,445,433, July 20.

Holtzclaw, John B.: *See*—
Cooke, Henry H., and Holtzclaw.

Hood, F. Elliott, Elmira, N. Y., assignor to Bendix Aviation Corporation, Vehicle brake. 2,445,616, July 20.

Hood, James D.: *See*—
Rubidge, David W., Manning, Greene, and Hood.

Hoof Products Company, assignee: *See*—
Jennings, Jarvis S.

Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Apparatus for producing cast metal bodies. 2,445,670, July 20.

Hoppes, Robert G., Washington, C. H., Ohio. Helicopter. 2,445,354, July 20.

Hornbarger, Earl H., Edgewood, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Dual-voltage motor control system. 2,445,434, July 20.

Horowitz, Robert M.: *See*—
Morris, Rupert C., Horowitz, and Snider.

Horton, Alfred G., Jacksonville, Fla. Wheel aligning stand. 2,445,397, July 20.

Howe, Earl E., assignor, by mesne assignments, to Chicago Forging and Manufacturing Company, Chicago, Ill. Joint for tubes. 2,445,578, July 20.

Huetten, Clarence, assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator system. 2,445,398, July 20.

Hulst, George D., Jr.: *See*—
Mountjoy, Garrard, Hulst, and Schoenfeld.

Hundere, Alf: *See*—
Eldredge, Kenneth R., Hundere, and MacPherson.

Hurt, Hansford D., Los Angeles, Calif. Headgear for optical devices. 2,445,355, July 20.

Hutchenreuther, Charles O.: *See*—
Pelton, Earl L., and Hutchenreuther.

Hutcheson, John A., Baltimore, Md., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Modulation system. 2,445,618, July 20.

Hydrocarbon Research, Inc., assignee: *See*—
Keith, Percival C.

Hyman, Mark, Jr., and C. D. West, assignors to Polaroid Corporation, Cambridge, Mass. Sheetlike light-polarizing complex of iodine and a polyvinyl compound with protective surface boric acid-polyvinyl compound complex. 2,445,579, July 20.

Imperial Machine Corporation, assignee: *See*—
Bonthiller, Auguste J. and J. P.

International Business Machines Corporation, assignee: *See*—
Rubidge, David W., Manning, Greene, and Hood.

Iowa State College Research Foundation, assignee: *See*—
Holdren, Robert F.

Jack & Heintz, Precision Industries, Inc.: *See*—
Bousky, Samuel.
Carlson, Bert G.

Jacobs Rubber Products, Incorporated, assignee: *See*—
Moe, J. Edgar.

Jacobsen, Edwin, Altadena, Calif. Producing power. 2,445,483, July 20.

Janney, Herman J., Opportunity, Wash. Device for launching projectiles. 2,445,326, July 20.

Jaycox, Edward V. K., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire inspection device. 2,445,731, July 2.

Jennings, Jarvis S., assignor to Hoof Products Company, Chicago, Ill. Crankcase compression, two-cycle engine. 2,445,715, July 20.

Jennings, Lawrence D., and J. Naymik, Sharon, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Induction generator starting gear. 2,445,433, July 20.

Jesevich, John, Jr.: *See*—
Amesbury, Earl M., Franks, and Jesevich.

Johns-Manville Corporation, assignee: *See*—
McDermott, Paul F., and Holcomb.

Johnson, Ervin G., Eureka, assignor of one-half to O. C. Whisman, Oakland, Calif. Convertible folder and manuscript cover. 2,445,671, July 20.

Johnson, Francis B., Wayne, Mich., assignor to Consolidate Cultee Aircraft Corporation, San Diego, Calif. Airplane hinge connection. 2,445,399, July 20.

Johnson, Howard F.: *See*—
Elmes, John A., and Johnson.

Johnson, Sigurd W., Minneapolis, and C. G. Zarembinski, St. Paul, Minn. Device for handling, progressing, and turning a wheel-equipped axle. 2,445,436, July 20.

Johnson Steel & Wire Company, Inc., assignee: *See*—
Forsman, Gunard.

Johnston, Loreene, Cleveland, Ohio. Descent retarder. 2,445,400, July 20.

Johnston, William E., assignee: *See*—
Gabbert, Ferdinand A.

Jones, William O., Baltimore, Md. Heart testing machine of a beam reflector type. 2,445,672, July 20.

Josephs, John J., Philadelphia, Pa. Riser. 2,445,619, July 20.

Journal Box Servicing Corporation, assignee: *See*—
Bissell, William T.

Kail, Karl A., Montrose, Pa., assignor to Link Aviation, Inc., Binghamton, N. Y. Magnetic compass indicating system for aviation trainers. 2,445,673, July 20.

Kasten, Walter, Franklin, assignor to Renniks Company, Detroit, Mich. Expansion joint. 2,445,580, July 20.

Keasbey & Mattison Company assignee: *See*—
Anderson, Harvey R.

Keith, Percival C., Peapack, N. J., assignor to Hydrocarbon Research, Inc., New York, N. Y. Fluidizing process for gasifying carbonaceous solids. 2,445,327, July 20.

Keith, Percival C., Peapack, N. J., assignor to Hydrocarbon Research, Inc., New York, N. Y. Conversion process for heavy hydrocarbons. 2,445,328, July 20.

Keller Tool Company, assignee: *See*—
Shaff, Ernest H.

Kellogg, Joseph, assignor to Nordberg Manufacturing Company, Milwaukee, Wis. Fluid pressure system. 2,445,437, July 20.

Kellogg, M. W., Company, The, assignee: *See*—
Hopkins, Robert K.
Rinne, John, and Mallard.

Kemper, Clara A.: *See*—
Musso, Leo P.

Kendall, Clarence W.: *See*—
Fischer, William R., and Kendall.

Kendall, Willard E., Fitchburg, Mass. Pneumatic nail driver. 2,445,674, July 20.

Keogh, Edward S., Jr., Monmouth County, N. J. Razor. 2,445,528. July 20.

Keplinger, Orin C.: *See*—
Frans, Arvel O., and Keplinger.

Kester, Robert E., and W. S. Quincy, Jr., Dayton, Ohio. Mast antenna. 2,445,329, July 20.

Ketland, William E., Alexandria, Va. Fish picker. 2,445,620, July 20.

Kharasch, Morris S., Chicago, Ill., and S. Weinhouse, Chester, Pa., assignors to the United States of America as represented by the Secretary of War. Thiol derivatives. 2,445,356, July 20.

King, Carl C., Massapequa, assignor to Republic Aviation Corporation, Farmingdale, N. Y. Canopy mounting and releasing mechanism. 2,445,438, July 20.

King, George E., Swissvale, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Motor control system. 2,445,439, July 20.

Kinzinger, Siegfried M., Montclair, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Moistureproof film. 2,445,727, July 20.

Kitchen, Leland J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Alkylated phenol and producing same. 2,445,735, July 20.

Kleinguenther, Herbert C.: *See*—
Allen, Harry L., and Kleinguenther.

Klemm, William F., Detroit, Mich. Punch for loose-leaf binders. 2,445,440, July 20.

Kopperman, Paul, Philadelphia, Pa. Expansion joint and integral anchor. 2,445,484, July 20.

Kopperman, Paul, Philadelphia, Pa. Corrugation limit stop. 2,445,485, July 20.

Korsmo, Torbjorn C., assignor to Madison-Kipp Corporation, Madison, Wis. Rotary tool for beading-over cylindrical flanges. 2,445,357, July 20.

Krieger, Gardner L., Princeton, N. J., assignor to Radio Corporation of America. Rectifier. 2,445,441, July 20.

Kuhn, Max O., Cuyahoga Falls, assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Reinforced sectional barrel. 2,445,730, Jul 20.

Kurtz, August R., assignee, et al.: *See*—
Brown, Clarence J. and F. S.

La Londe, Frederick J., Los Angeles, Calif. Drum pedal apparatus. 2,445,486, July 20.

La Monte, George, & Son, assignee: *See*—
Simons, Francis L.

Land, Edwin H., assignor to Polaroid Corporation, Cambridge, Mass. Treatment of polarizing polyvinyl alcohol-iodine sorption complex image with boric acid. 2,445,581, July 20.

Lang, William C., Willoughby, Ohio. Apparatus for producing coated wires by continuous process. 2,445,675, July 20.

Lange, Edward H., Baltimore, Md. Demodulator device for frequency and amplitude modulations. 2,445,621, July 20.

Langer, Nicholas, New York, N. Y., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator. 2,445,401, July 20.

La Salle National Bank assignee, trustee: *See*—
Haug, Eugene H.

Lasar, William, Los Angeles, Calif. Reciprocating work table for band saws with means for retracting the table from the cutting plane after each cutting stroke. 2,445,676, July 20.

Lausten, Elsie, assignee, et al.: *See*—
Moon, Adelle M.

Leeds, Winthrop M., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter. 2,445,529, July 20.

Leeds, Winthrop M., Forest Hills, and R. E. Friedrich, Pittsburgh, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter. 2,445,442, July 20.

Leguillon, Charles W., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Apparatus for applying plastic materials to bands. 2,445,677, July 20.

Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Electric discharge device. 2,445,678, July 20.

Lemmers, Eugene, Cleveland Heights, Ohio, assignor to General Electric Company. Modulable electric discharge lamp. 2,445,679, July 20.

Lester, Andrew: *See*—
Lester, Dorothy and A.

Lester, Dorothy and A., Hobe Sound, Fla. Head cover. 2,445,487, July 20.

Lewk, Ida B., Tulsa, Okla. Sun bath device. 2,445,622 July 20.

Lima-Hamilton Corporation, assignee: *See*—
Schurr, Otto E.

Linhart, Harry M., Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake apparatus. 2,445,680, July 20.

Link Aviation, Inc., assignee: *See*—
Kail, Karl A.

Littwin, Leo F., Chicago, Ill. Control apparatus. 2,445,681, July 20.

Long, Charles R., Fort Monroe, Va., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Drying extended lengths of thread with infrared lamps. 2,445,443, July 20.

Luckower, Francis, Mount Vernon, N. Y. Fur buffing machine. 2,445,623, July 20.

Luteran, Frank D., Dearborn, Mich. Piece cutting machine. 2,445,488, July 20.

Lyon, George A., Allenhurst, N. J. Wheel structure. 2,445,330, July 20.

Macgeorge, William D., Drexel Hill, Pa., assignor to The Baldwin Locomotive Works. Rate of loading control for materials testing machines. 2,445,682, July 20.

Macgeorge, William D., Drexel Hill, Pa., assignor to The Baldwin Locomotive Works. Apparatus for effecting a predetermined rate of specimen strain. 2,445,683, July 20.

Macpherson, John H., Jr.: *See*—
Eldredge, Kenneth R., Hundere, and Macpherson.

Madison-Kipp Corporation, assignee: *See*—
Korsmo, Torbjorn C.

Maechtlen, Lawrence G., San Marino, and H. A. Duvall and C. G. Esler, Los Angeles, Calif., assignors to Square D Company, Detroit, Mich. Pipe joint. 2,445,358, July 20.

Maico Company, Incorporated, The, assignee: *See*—
Bircher, Clifford M.

Mainwold, David, Brooklyn, N. Y. Fur curler. 2,445,444, July 20.

Majer, Ferdinand, assignor to H. Majer, Zurich, Switzerland. Hair cutting machine with adjustable cut regulator. 2,445,530, July 20.

Majer, Hans, assignee: *See*—
Majer, Ferdinand.

Mallard, Robert G.: *See*—
Rinne, John, and Mallard.

Mallory, Marion, Detroit, Mich. Engine cooling system temperature control. 2,445,684, July 20.

Mallory, P. R., & Co., Inc., assignee: *See*—
Aust, Robert J.
Ellis, Robert M.
Huetten, Clarence.
Langer, Nicholas.

Malmberg, Bror V., Chicago, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Gear measuring device. 2,445,402, July 20.

Mangold, Jacob A., Lebanon, Oreg. Folding camp stool. 2,445,489, July 20.

Manning, Clarence R.: *See*—
Rubidge, David W., Manning, Greene, and Hood.

Mannion, Gerald F.: *See*—
Weinstein, Norman, and Mannion.

Marcum, Jess I., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Dual cavity-resonator switching system. 2,445,445, July 20.

Martin, Stuart T., Jr., Arlington, Va., assignor to Radio Corporation of America. Electron discharge device utilizing cavity resonators. 2,445,447, July 20.

Maryland Baking Company, Inc., assignee: *See*—
Glassner, Mitchel.

Mas, Antonio, New York, N. Y. Propeller transmission means. 2,445,446, July 20.

Mayerman, Phillip, Yonkers, N. Y. Portable drier. 2,445,403, July 20.

Mayes, William G.: *See*—
Radcliffe, Milton R., and Mayes.

Mayo, Bernard J., Hayes, assignor to Electric & Musical Industries Limited, Middlesex, England. Electron discharge device and associated circuit. 2,445,404, July 20.

Maytag Company, The, assignee: *See*—
Smith, Thomas R.

McDermott, Paul F., Martinsville, N. J., and H. E. Holcomb, Stratford, Conn., assignors to Johns-Manville Corporation, New York, N. Y. Making tubular coverings. 2,445,624, July 20.

McDonnell, Harry E., Steubenville, Ohio. Metallurgical apparatus. 2,445,743, July 20.

Meade, John, Erskineville, near Sydney, Australia. Automatic suction means for removing egg liquid. 2,445,490, July 20.

Meidenbauer, Phillip E., Jr., assignor to Scott Aviation Corporation, Lancaster, N. Y. Valve mechanism for breathing apparatus. 2,445,359, July 20.

Meinholdt, Charles L., Topeka, Kans. Safety switch for internal-combustion engines. 2,445,625, July 20.

Melville, William S., Rugby, England, assignor to General Electric Company. Thermionic valve and circuit mounting. 2,445,582, July 20.

Merchant, Wilfred: *See*—
Constant, Hayne, and Merchant.

Merriam Manufacturing Company, The, assignee: *See*—
Wiepert, George D.

Mesh, Theodore J., Easthampton, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Safety control system for burners. 2,445,531, July 20.

Metropolitan-Vickers Electric Company Limited, assignee: *See*—
Constant, Hayne, and Merchant.

Michelson, Leonard C.: *See*—
Turner, Lyman H., Bauer, and Michelson.

Miles, Gilbert D., New York, N. Y., assignor to Colgate-Palmolive-Peet Company, Jersey City, N. J. Cake make-up container. 2,445,685, July 20.

Miller, Pharis, Mountainside, N. J., assignor to Standard Oil Development Company. Motor fuel. 2,445,360, July 20.

Miller, William A., Port Jefferson, N. Y., assignor to Radio Corporation of America. Electron discharge device trigger circuit. 2,445,448, July 20.

Minneapolis-Honeywell Regulator Company, assignee: *See*—
Bishofberger, Carl J., and Edelman.

Minton, Versie R., assignor of one-third to F. I. Dymond, New Orleans, La. Razor strop sterilizer. 2,445,532, July 20.

Moe, J. Edgar, assignor to Jacobs Rubber Products, Incorporated, Danielson, Conn. Lug strap. 2,445,744, July 20.

Moe, J. Edgar, assignor to Jacobs Rubber Products, Incorporated, Danielson, Conn. Sweepstick. 2,445,745, July 20.

Moloney, Edgar J., East Orange, N. J. Building construction. 2,445,491, July 20.

Mondron, Ralph R. and R. E., Mount Vernon, Ohio. Variable fraction plug. 2,445,533, July 20.

Mondron, Romaine E.: *See*—
Mondron, Ralph R. and R. E.

Moon, Adelle M., Oakland, assignor of one-third to V. A. Burke, and one-third to E. Lausten, both of San Francisco, Calif. Brassière. 2,445,449, July 20.

Morey, Glen H., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Preparing alkylaminoketone oximes. 2,445,626, July 20.

Morgan, Ben O.: *See*—
Vaughn, Thomas J., and Morgan.

Moroco, Philip, Farrell, Pa., assignor to Carnegie-Illinois Steel Corporation. Method and apparatus for casting metals. 2,445,583, July 20.

Morris, Rupert C., and R. M. Horowitz, Berkeley, and A. V. Snider, Richmond, assignors to Shell Development Company, San Francisco, Calif. Monomeric and polymeric unsaturated esters and their production. 2,445,627, July 20.

Mountjoy, Garrard, Manhasset, N. Y., G. D. Hulst, Jr., Upper Montclair, N. J., and E. Schoenfeld, Mamaroneck, N. Y., assignors to Radio Corporation of America. Radio navigation system. 2,445,361, July 20.

Moyer, Edward, Trenton, N. J. Cartridge case venting machine. 2,445,331, July 20.

Muller, Jacques, La Garenne Colombes, France. Insubmersible pipe line. 2,445,628, July 20.

Musso, Leo P., Ecorse, assignor of forty-nine percent to C. A. Kamper, Lincoln Park, Mich. Spool support. 2,445,534, July 20.

Nabors, William C., Mansfield, La. Tandem axle assembly. 2,445,686, July 20.

Narbutovskih, Paul, Sharon, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electrical induction apparatus. 2,445,450, July 20.

National Electric Products Corporation, assignee: *See*—
Clayton, Martin M.

National Rubber Machinery Company, assignee: *See*—
De Ghetto, Anselm.

National Tube Company, assignee: *See*—
Hamilton, Keith C.

Navy, United States of America as represented by the Secretary of the, assignee: *See*—
Bennett, Harold F.
Dilks, Uselma C. S.

Naymik, Joseph: *See*—
Jennings, Lawrence D., and Naymik.

Neely, David R., Ellijay, Ga. Spinning frame control. 2,445,687, July 20.

Nelson, Homer B., United States Navy. Plumb bob reel. 2,445,332, July 20.

Nesty, Glenn A.: *See*—
Porter, Frank, and Nesty.

New Jersey Zinc Company, The, assignee: *See*—
Truesdale, Edward C.

Newton, Charles W., Kansas City, Mo. Thread holder and cutter. 2,445,629, July 20.

Nichols, James B., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Making regenerated cellulose films. 2,445,333, July 20.

Niles-Bement-Pond Company, assignee: *See*—
Chandler, Milton E.

Noblitt-Sparks Industries, Inc., assignee: *See*—
Booth, Earl C.

Nordberg Manufacturing Company, assignee: *See*—
Kellogg, Joseph.

Nordman, Edwin F.: *See*—
Carlsen, Herbert M., and Nordman.

Norris, Paul A., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Apparatus for molding. 2,445,405, July 20.

Nunes, Edward, San Francisco, Calif. Folding back rest for bleacher seats. 2,445,362, July 20.

Office of Scientific Research and Development, United States of America as represented by the Executive Secretary of the, assignee: *See*—
Forbes, Theodore W.

Oldershaw, Charles F.: *See*—
Heitz, Robert G., and Oldershaw.

Olin Industries, Inc., assignee: *See*—
Frans, Arvel O., and Keplinger.

Padelford, Lester E., North Arlington, N. J. Combination spraying booth and drying chamber. 2,445,461, July 20.
Page, Herbert E., Pasadena, Calif. Hydraulic valve. 2,445,334, July 20.
Page, Herbert E., Alhambra, Calif. Pressure-applying device. 2,445,630, July 20.
Pako Corporation, assignee: *See*—
Sardeson, Robert, and Savela.
Panhandle Eastern Pipe Line Company, assignee: *See*—
Stephens, Dishman K.
Parra, Joseph, and W. White, Newark, N. J. Pin spotter carriage for pin setting apparatue. 2,445,688, July 20.
Parry, Robert D., assignor to Dayton Acme Co., Cincinnati, Ohio. Motion-picture apparatus. 2,445,689, July 20.
Parsons, William F., Rochester, N. Y., and J. R. Dann, Boulder, Colo., assignors to Eastman Kodak Company, Rochester, N. Y. Thermosetting lens cement. 2,445,535, July 20.
Parsons, William F., Cambridge, Mass., and J. R. Dann, assignors to Eastman Kodak Company, Rochester, N. Y. Thermosetting lens cement. 2,445,536, July 20.
Pasnow, Bud W., South Euclid, Ohio, assignor to Borg-Warner Corporation, Chicago, Ill. Metering valve. 2,445,631, July 20.
Pattamaly, Elavathur S. V., Kannimangalam, Nemmara Post, India. Electron oscillator. 2,445,690, July 20.
Pechukas, Alphonse, Akron, Ohio, assignor to Pittsburgh Plate Glass Co., Allegheny County, Pa. Preparation of titanium dioxide. 2,445,691, July 20.
Peed, Horace S., Denver, Colo. Window shade roller. 2,445,452, July 20.
Pelton, Earl L., and C. O. Hutchenreuther, assignors to The Dow Chemical Company, Midland, Mich. Indigosol composition comprising a naphthol sulfonate and applying same. 2,445,632, July 20.
Pennington, Lacy K., Fremont, Mich. Portable scaffold. 2,445,453, July 20.
Pentecost, Lionel G., Portland, Oreg. Honing device. 2,445,492, July 20.
Peters, Walter, Linden, assignor to The Thomas & Betts Co., Elizabeth, N. J. Cable connector. 2,445,633, July 20.
Philbrick, George A., Sharon, and A. R. Catheron, Needham, assignors to The Foxboro Company, Foxboro, Mass. Altitude and rate of change measuring device and control for aircrafts. 2,445,835, July 20.
Philco Corporation, assignee: *See*—
Curtiss, George E., Jr.
Phillips, Homer L., Charleston, W. Va. Electrode extension. 2,445,363, July 20.
Piatkowski, Stephen L., assignee: *See*—
Weavie, Karl D.
Pierce, Jerry A: *See*—
Spicer, William E., and Pierce.
Pittsburgh Plate Glass Co., assignee: *See*—
Pechukas, Alphonse.
Plumb, Edwin W., Morris, Conn. Quick-change lathe tool holder. 2,445,634, July 20.
Polaroid Corporation, assignee: *See*
Binda, Frederick J.
Hyman, Mark, Jr., and West.
Land, Edwin H.
Poliakoff, Theodore, New York, N. Y., assignor to Flashlight Company of America, Jersey City, N. J. Lock switch. 2,445,635, July 20.
Pollard, Charles E., Jr., Hohokus, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Circuit maker and breaker. 2,445,406, July 20.
Porter, Frank, and G. A. Nesty, Morristown, N. J., assignors to Allied Chemical & Dye Corporation. Preparation of acrylonitrile from hydrocarbons and HCN. 2,445,693, July 20.
Porter, Lawrence C., East Cleveland, and H. C. Froelich, Cleveland Heights, Ohio, assignors to General Electric Company. Ultraviolet ray generator. 2,445,692, July 20.
Post, Hoyt: *See*—
Zabriskie, William F., and Post.
Predmore, Bert, assignor to The Seamless Rubber Company, New Haven, Conn. Urinal. 2,445,694, July 20.
Priest, Vall C., Mountainair, N. Mex. Valve actuating means. 2,445,498, July 20.
Prosperity Company, Inc., The, assignee: *See*—
Zimarik, Louis.
Puchlowski, Konstanty P., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Reactor operated electronic control system. 2,445,454, July 20.
Purdy, Rolland M.: *See*—
Frei, Jakob R., and Purdy.
Quincy, William S., Jr.: *See*—
Kester, Robert E., and Quincy.
Quist, Cornelius: *See*—
Weyenberg, Henry, and Quist.
Radcliffe, Milton R., Glen Rock, and C. E. Best, Montclair, N. J., assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Preparation of solid tetrachlorobutane. 2,445,729, July 20.
Radcliffe, Milton R., Glen Rock, N. J., and W. G. Mayes, Cuyahoga Falls, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Resins from methylene dioxolanes. 2,445,733, July 20.
Radio Corporation of America, assignee: *See*—
Beleskas, Stanley M.
Crosby, Murray G.
Ford, John R.
Krieger, Gardner L.
Martin, Stuart T., Jr.
Miller, William A.
Mountjoy, Garrard, Hulst, and Schoenfeld.
Wittenberg, Hubert H.
Ramo, Simon, Schenectady, N. Y., assignor to General Electric Company. Pulse receiving system. 2,445,584, July 20.
Rankin, Dan R., Los Angeles, and J. B. Wade, Arcadia, assignors to Food Machinery Corporation, San Jose, Calif. Casting tubular elements. 2,445,364, July 20.
Rapp, Harry S., assignee: *See*—
Thorn, Harry A.
Raspet, August, Locust Valley, N. Y., assignor to Specialties, Inc. Fluid stream direction indicator. 2,445,746, July 20.
Rauch, Alexander, Eatontown, N. J., assignor to United States of America as represented by the Secretary of War. Antenna mounting. 2,445,336, July 20.
Reardon, Eugene J., Mount Lebanon, Pa., assignor to The American Steel and Wire Company of New Jersey. Wire rope and manufacturing the same. 2,445,365, July 20.
Redmond, John F., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Determining the fluid contents of underground formation samples. 2,445,494, July 20.
Reid, Ebenezer E.: *See*—
Francis, Albert W., and Reid.
Reid, Robert J.: *See*—
Rowland, George P., Jr., and Reid.
Rennika Company, assignee: *See*—
Kasten, Walter.
Republic Aviation Corporation, assignee: *See*—
Bohannon, William A.
King, Carl C.
Resinous Products & Chemical Company, The, assignee: *See*—
Beavers, Ellington M.
Richards, Lorenso A., Riverside, Calif. Irrigating plants. 2,445,717, July 20.
Riesenfeld, Fred C.: *See*—
Blohm, Clyde L., Riesenfeld, and Frasier.
Rigby, George W., Wilmington, Del., assignor, by mesne assignments to the United States of America as represented by the Secretary of War. Ophthalmic compositions. 2,445,366, July 20.
Rights, Herbert T., Verona, and H. Toomim, Newark, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electrical micrometer gauge. 2,445,455, July 20.
Rinne, John, Brooklyn, and R. G. Mallard, Staten Island, assignors to The M. W. Kellogg Company, New York, N. Y. Filling feeler mechanism. 2,445,695, July 20.
Robey, Richard F., Cranford, J. Fedirko, Elizabeth, and A. E. Barnett, Westfield, N. J., assignors to Standard Oil Development Company. Stabilizing hydrocarbons. 2,445,367, July 20.
Robinson, Hugh S., U. S. Navy. Injection control system. 2,445,337, July 20.
Rockwell, Edward A., Cleveland, Ohio. Braking means for connected vehicles. 2,445,456, July 20.
Root, John J., New York, N. Y. Reactor. 2,445,408, July 20.
Rossman, Edwin F., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Shock absorber. 2,445,407, July 20.
Roth, Willard, Forest Hills, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Pot furnace. 2,445,457, July 20.
Rousso, Jacques, Los Angeles, Calif. Multiple towel holder and dispenser. 2,445,495, July 20.
Rowland, George P., Jr., Pottstown, Pa., and R. J. Reid, Canal Fulton, assignors to The Firestone Tire & Rubber Company, Akron, Ohio. Stabilization of dichlorobutadiene resins. 2,445,739, July 20.
Rubidge, David W., Chatham, N. J., C. R. Manning, Vestal, N. Y., J. B. Greene, New Brunswick, N. J., and J. D. Hood, Endwell, assignors to International Business Machines Corporation, New York, N. Y. Record controlled machine. 2,445,636, July 20.
Rudd, Harry B., Flushing, N. Y. Lock nut. 2,445,696, July 20.
Rummelsburg, Alfred L., assignor to Hercules Powder Company, Wilmington, Del. Coating composition comprising a drying oil, a resin and an acyclic terpene solvent. 2,445,637, July 20.
Ryman, Walter L., assignee: *See*—
Elmes, John A., and Johnson.
St. John, Lewis D., Edgerton, Wis. Weedless fishing plug. 2,445,461, July 20.
Saks, Ira, Shaker Heights, Ohio. Friction clutch. 2,445,638, July 20.
Salem Engineering Company, The, assignee: *See*—
Buckholdt, Robert E.
Sanders, Robert W.: *See*—
Cawein, Madison, and Sanders.
Sandhofer, Richard, Zurich, Switzerland. Articulating apparatus for artificial teeth. 2,445,639, July 20.

Sardeson, Robert, and E. H. Savela, assignors to Pako Corporation, Minneapolis, Minn. Photographic film holder. 2,445,496, July 20.
Savela, Edward H.: *See*—
Sardeson, Robert, and Savela.
Schaeffer, Edward G., Holyoke, Mass. Producing electrical outlet plugs. 2,445,537, July 20.
Scharnhorst, Henry, Edinburg, Tex. House construction. 2,445,368, July 20.
Schermuly, Alfred J.: *See*—
Schermuly, Conrad D., A. J., and C.
Schermuly, Charles: *See*—
Schermuly, Conrad D., A. J., and C.
Schermuly, Conrad D., A. J., and C., Parkgate, Newdigate, England. Smoke, signal, or illuminating flare. 2,445,640, July 20.
Schoenfeld, Earl: *See*—
Mountjoy, Garrard, Hulst, and Schoenfeld.
Schumacher, William A.: *See*—
Benton, Gela J., and Schumacher.
Schurr, Otto E., assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio. Boring mill. 2,445,497, July 20..
Schurr, Otto E., assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio. Control for boring mills. 2,445,498, July 20.
Scott, Arden L.: *See*—
Herchenroeder, Louis W., and Scott.
Scott Aviation Corporation, assignee: *See*—
Meidenbauer, Phillip E., Jr.
Seamless Rubber Company, The, assignee: *See*—
Predmore, Bert.
Sepavich, Victor F., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Electric weft detecting system for looms. 2,445,641, July 20.
Shaff, Ernest H., Spring Lake, assignor to Keller Tool Company, Grand Haven, Mich. Pneumatic hoist and reversing valve mechanism therefor. 2,445,585, July 20.
Shank, Robert J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic frequency control. 2,445,409, July 20.
Shell Development Company, assignee: *See*—
Morris, Rupert C., Horowitz, and Snider.
Redmond, John F.
Whetstone, Richard R.
Shelton, A. B., Corporation, assignee: *See*—
Shelton, Andrew B.
Shelton, Andrew B., assignor to A. B. Shelton Corporation, Columbus, Ga. Flaw detector for looms. 2,445,697, July 20.
Shields, Samuel F., McDavid, assignor of one-half to P. M. Clyde, Pensacola, Fla. Hydraulic transmission for outboard motors. 2,445,369, July 20.
Siebring, Maurice B., Kersey, Colo. Planter. 2,445,698, July 20.
Sievenpiper, Frederic L., Alden, assignor to Allied Chemical & Dye Corporation, New York, N. Y. Manufacture of quinizarine. 2,445,538, July 20.
Silent Hoist & Crane Co., Inc., assignee: *See*—
Flynn, Francis K., and Adelman.
Silge, Martin, Oakland, Calif. Refractometer based on the principle of total reflections. 2,445,499, July 20.
Simons, Francis L., Montclair, assignor to George La Monte & Son, Nutley, N. J. Moisture-sensitive paper and the manufacture thereof. 2,445,586, July 20.
Simonsen, Otta L., Burbank, Calif. Clothes form. 2,445,458, July 20.
Sims, Marion W., Fort Wayne, Ind., assignor to General Electric Company. Electric terminal and coil. 2,445,587, July 20.
Singer, Harry, Montreal, Quebec, Canada. Clinical thermometer. 2,445,539, July 20.
Skeats, Wilfred F., Lansdowne, Pa., assignor to General Electric Company. Electrical switchgear. 2,445,588, July 20.
Smillie, George, London, England. Apparatus for injecting liquid chemicals into a flowing stream. 2,445,540, July 20.
Smith, George E. P., Jr.: *See*—
Carr, Edward L., and Smith.
Smith, George E. P., Jr., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Vulcanization accelerator. 2,445,724, July 20.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Shaft sealing means. 2,445,410, July 20.
Snider, Alva V.: *See*—
Morris, Rupert C., Horowitz, and Snider.
Snyder, Frederick D., Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control circuits for electromagnetic chucks. 2,445,459, July 20.
Snyder, Frederick D., Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Dynamic braking system. 2,445,460, July 20.
Snyder, Howard L., Sodus, N. Y. Nail stripper. 2,445,541, July 20.
Societe des Usines Chimiques Rhone Poulenc, assignee: *See*—
Fourneau, Ernest.
Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Bergstrom, Eric V.
Caldwell, Hamilton P., Jr.
Francis, Alfred W., and Reid.
Soday, Frank J., Baton Rouge, La., assignor to The United Gas Improvement Company. Plastic composition composed of a cellulose compound and an indanol ester. 2,445,642, July 20.
Soday, Frank J., Baton Rouge, La., assignor to The United Gas Improvement Company. Hydrocarbon resins and compositions containing the same. 2,445,643, July 20.
Soday, Frank J., Baton Rouge, La., assignor to The United Gas Improvement Company. Oxygen treated hydrocarbon resins and compositions containing the same. 2,445,644, July 20.
Solar Aircraft Company, assignee: *See*—
Arnhym, Albert A.
Sowa, Frank J., Cranford, N. J., assignor to American Machine and Foundry Company. Tobacco and treating the same. 2,445,335, July 20.
Spang, Carl F., Milton, Mass., assignor to Cube Steak Machine Co. Slicing machine including a stationary cutting grid and a reciprocating plunger. 2,445,589, July 20.
Specialties, Inc., assignee: *See*—
Raspet, August.
Spicer, William E., and J. A. Pierce, Baton Rouge, La., assignors to Standard Oil Development Company. Catalytic cracking of hydrocarbon oils with activated clays. 2,445,370, July 20.
Square D Company, assignee: *See*—
Maechtlen, Lawrence G., Duvall, and Esler.
Stanco Incorporated, assignee: *See*—
Cooke, Henry H., and Holtsclaw.
Standard Oil Development Company, assignee: *See*—
Connolly, Gerald C.
Gohr, Edwin J.
Miller, Pharis.
Robey, Richard F., Fedirko, and Barnett.
Spicer, William E., and Pierce.
Young, David W., and Elmore.
Stanley Works, The, assignee: *See*—
Webster, John H.
Stephens, Dishman K., assignor to Panhandle Eastern Pipe Line Company, Kansas City, Mo. Apparatus for painting the inside of pipe lines. 2,445,645, July 20.
Stephenson, Hugh M., Fort Wayne, Ind., assignor to General Electric Company. Driving mechanism. 2,445,590, July 20.
Sternberg, Ernest R., administrator cum testamento annexo: *See*—
Sternberg, Ernst M.
Sternberg, Ernst M., deceased, Miami, Fla.; E. R. Sternberg, administrator cum testamento annexo. Dual transmission control. 2,445,716, July 20.
Sternberg, Jules R. and M. L. B., Fort Smith, Ark. Putter type golf club. 2,445,718, July 20.
Sternberg, Mary L. B.: *See*—
Sternberg, Jules R. and M. L. B.
Stevens, Horace D., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire building apparatus (ply turn-up). 2,445,728, July 20.
Stratton, William D., Paterson, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Filamentary electrode mounting for electronic devices. 2,445,411, July 20.
Strosinski, Anthony J., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation. Bobbin holder. 2,445,542, July 20.
Sturz, Bernard V., Mountain Lakes, N. J., assignor to David D. Doniger & Co., Inc., New York, N. Y. Shoulder pad assembly. 2,445,646, July 20.
Sullivan, Earle C., Bridgeport, Conn., assignor to General Electric Company. Coffee maker. 2,445,591, July 20.
Summerbell, William, Washington, D. C. Gun tubes, breech rings and coupling means therefor. 2,445,330, July 20.
Sundstrand Machine Tool Co., assignee: *See*—
Holmstrom, Carl L.
Sunshine Mining Company, assignee: *See*—
Goetz, Alexander.
Surface Combustion Corporation, assignee: *See*—
Trimble, John L., and Myler.
Sweet, Alvin J., East Aurora, assignor to Allied Chemical and Dye Corporation, New York, N. Y. Manufacture of 2-anthrahydroquinonecarboxylic acid. 2,445,699, July 20.
Sylvester, Frederick F., Springfield, N. J. Electrical component. 2,445,719, July 20.
Textron, Incorporated, assignee: *See*—
Galatioto, Luigi C.
Thines, Hubert, Brussels, Belgium. Mine prop. 2,445,543, July 20.
Thomas & Betts Co., The, assignee: *See*—
Peters, Walter.
Thomas, Howard R., Kensington, Md. Long-base strain or distance gauge. 2,445,340, July 20.
Thomas, John W., New Kensington, assignor to Aluminum Company of America, Pittsburgh, Pa. Closure and container. 2,445,647, July 20.

Thurn, Harry A., assignor to H. S. Rapp, Warren, Pa. Washing machine conveyer. 2,445,371, July 20.
Toomim, Hershel: *See*—
Rights, Herbert T., and Toomim.
Trautman, Walter C., Los Angeles, Calif., assignor to Bendix Aviation Corporation, South Bend, Ind. Flow-regulating valve. 2,445,544, July 20.
Trenbath, Herbert W., Shaker Heights, Ohio, assignor to The American Steel and Wire Company of New Jersey. Copper coating stainless steel. 2,445,872, July 20.
Trimble, John I., and W. M. Myler, Jr., Columbus, assignors, by mesne assignments, to Surface Combustion Corporation, Toledo, Ohio. Aircraft heater with wick burner. 2,445,341, July 20.
Trofimov, Lev A., Willoughby, Ohio. Constant speed power supplying apparatus. 2,445,342, July 20.
Trogman, William, Chicago, Ill. Box fastening means. 2,445,412, July 20.
Truesdale, Edward C., Palmerton, Pa., assignor to The New Jersey Zinc Company, New York, N. Y. Producing powdered metal. 2,445,648, July 20.
Turner, Erville W., Manchester, Wash., assignor of one-half to H. E. Wood, Glendale, Calif. Hairpin opener. 2,445,373, July 20.
Turner, Lyman H., Irondequoit, O. F. Bauer, East Rochester, and L. C. Michelson, Brighton, assignors to Gleason Works, Rochester, N. Y. Machine for finishing gears. 2,445,649, July 20.
Tyra, Thomas D., United States Navy. Control system for airplanes. 2,445,343, July 20.
Tyrer, Daniel, Stockton-on-Tees, England. Manufacture of ethers of phenols. 2,445,500, July 20.
Union Oil Company of California, assignee: *See*—
Byrns, Alva C.
United Gas Improvement Company, assignee: *See*—
Soday, Frank J.
United Shoe Machinery Corporation, assignee: *See*—
Collins, George H.
Eastman, Fred C.
Vagim, Edward J., Fresno, Calif. Hopper assembly with solenoid operated gate. 2,445,501, July 20.
Van Wyck, Peter, Bland District, Va., assignor to Hercules Powder Company, Wilmington, Del. Stabilization of cellulose ethers. 2,445,374, July 20.
Vaughn, Kenneth E., assignor to Collins Radio Company, Cedar Rapids, Iowa. High-frequency tuning unit. 2,445,700, July 20.
Vaughn, Thomas J., and B. O. Morgan, Odessa, Tex.; said Morgan assignor to said Vaughn. Apparatus for converting fuels from liquid to gaseous state. 2,445,502, July 20.
Verner, James, Pocahontas, Iowa. Corner brace for fences. 2,445,545, July 20.
Victor Metal Products Corporation, assignee: *See*—
Hoch, John.
Victory Container Corporation, assignee: *See*—
Berke, Aaron.
Vogt, Clarence W., Norwalk, Conn. Manufacture of tires. 2,445,701, July 20.
Von Segebaden, Ernst, Drottningholm, assignor to Arenco Aktiebolag, Stockholm, Sweden. Triangulation apparatus for determining the path of an aerial target. 2,445,546, July 20.
Wachtel, James, San Francisco, Calif. Skier's resting device. 2,445,344, July 20.
Wade, John B.: *See*—
Rankin, Dan R., and Wade.
Walker, Marvin A., New Madrid, Mo. Cotton picker's sack. 2,445,650, July 20.
Walker, Ralph C., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Tire construction. 2,445,725, July 20.
Wallis, Lionel S., Knowle, England. Spring structure for mattress, cushions, or the like. 2,445,375, July 20.
War, United States of America as represented by the Secretary of, assignee: *See*—
Kharasch, Morris S., and Weinhouse.
Rauch, Alexander.
Rigby, George W.
Warner & Swasey Company, The, assignee: *See*—
Allen, Joseph F.
Darash, Nicholas P.
Watrous, Ward W., Jr., Chatham, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electrical discharge device and base. 2,445,462, July 20.
Watter, Michael, assignor to The Budd Company, Philadelphia, Pa. Indentation-free welding. 2,445,747, July 20.
Weavie, Karl D., Saline, assignor of one-half to S. L. Piatkowski, Ann Arbor, Mich. Flashlight movie projector. 2,445,651, July 20.
Webster, John H., Rocky Hill, assignor to The Stanley Works, New Britain, Conn. Clear vision windshield deicer. 2,445,413, July 20.
Weinhouse, Sidney: *See*—
Kharasch, Morris S., and Weinhouse.
Weinstein, Norman, and G. F. Mannion, Chicago, Ill. Air conditioning apparatus. 2,445,705, July 20.
Wenzel, John S., Manchester, Conn., assignor to Wenzel, Wenzel, MacQuire & Richardson. Opposed cylinder two-cycle engine. 2,445,720, July 20.
Wenzel, Wenzel, MacQuire & Richardson, assignee: *See*—
Wenzel, John S.
West, Charles P., Forest Hills, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Universal bus-bar support. 2,445,463, July 20.
West, Cutler D.: *See*—
Hyman, Mark, Jr., and West.
Western Electric Company, Incorporated, assignee: *See*—
Malmberg, Bror V.
Westinghouse Air Brake Company, The, assignee: *See*—
Linhart, Harry M.
Westinghouse Electric Corporation, assignee: *See*—
Baker, Reat R., and Harris.
Breckenridge, Frank.
Derr, Willard A.
Fountain, Lawrence L.
Gamel, Gayne D., and Hawkins.
Godsey, Frank W., Jr.
Goldaborough, Shirley L.
Herchenroeder, Louis W., and Scott.
Hill, Lawrence R.
Hodell, William R.
Hornbarger, Earl H.
Hutcheson, John A.
Jennings, Lawrence D., and Naymik.
King, George E.
Leeds, Winthrop M.
Leeds, Winthrop M., and Friedrich.
Long, Charles R.
Marcum, Jess I.
Narbutovskih, Paul.
Puchlowski, Konstanty P.
Rights, Herbert T., and Toomim.
Roth, Willard.
Snyder, Frederick D.
Watrous, Ward W., Jr.
West, Charles P.
Weyenberg, Henry, and C. Quist, assignors to Holland Furnace Company, Holland, Mich. Tube coupling. 2,445,702, July 20.
Wheeler, Harry N., assignor to Dual Valve Company, Birmingham, Ala., a co-partnership composed of H. N. Wheeler and O. Somerville. Dual tire valve. 2,445,547, July 20.
Whetstone, Richard R., Berkeley, assignor to Shell Development Company, San Francisco, Calif. Derivatives of polymeric allyl-type alcohols. 2,445,652, July 20.
Whisman, Orville C., assignee: *See*—
Johnson, Ervin G.
White, Charles E., Salamanca, N. Y. Nasal applicator. 2,445,653, July 20.
White, William: *See*—
Parra, Joseph, and White.
Wiepert, George D., Branford, assignor to The Merriam Manufacturing Company, Durham, Conn. Making box-like containers. 2,445,548, July 20.
Willert, William H., Paterson, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Forming and orienting crystalline resinous bodies. 2,445,726, July 20.
Willert, William H., Clifton, N. J., assignor to The Firestone Tire & Rubber Company, Akron, Ohio. Distillation of 2,3-dichlorobutadiene-1,3. 2,445,738, July 20.
Williams, Emil F.: *See*—
Foster, George H., and Williams.
Williams, John H., St. Johns, New Foundland, Canada. Twin tires for motor vehicles. 2,445,503, July 20.
Williams, Russell J., Richmond Heights, assignor to Bemis Bro. Bag Company, St. Louis, Mo. Web associating mechanism. 2,445,703, July 20.
Williams, Sumner H., Charlotte, N. C. Fluid treating webs of fabric. 2,445,504, July 20.
Winner Manufacturing Company, Inc., assignee: *See*—
Drake, Robert E.
Winona Tool Manufacturing Company, assignee: *See*—
Fuglie, Elmer A.
Wittenberg, Hubert H., Lancaster, Pa., assignor to Radio Corporation of America. Control circuit. 2,445,549, July 20.
Wolff, Franklyn J., Trenton, N. J. Spark plug. 2,445,704, July 20.
Wood, Hope E., assignee: *See*—
Turner, Erville W.
Woodland, Paul C.: *See*—
Gerould, Charles H., and Woodland.
Woolmer, Thomas J., Jr., Baltimore, Md. Electromagnetic lock-opening system. 2,445,376, July 20.
Wotton, John, assignor to The Bristol Aeroplane Company Limited, Bristol, England. Control systems for adjusting the incidence of the blades of the rotor of a rotary-wing aircraft. 2,445,550, July 20.
Wyckoff, Lewis B., Lewiston, N. Y., assignor to Electro Metallurgical Company. Treating ores and concentrate produced thereby. 2,445,377, July 20.
Yanchenko, Basil J., Syracuse, N. Y., assignor to G. A. Braun, Inc., Chicago, Ill. Garment spotting apparatus. 2,445,592, July 20.
Young, David W., Roselle, and N. M. Elmore, Elizabeth, N. J., assignors to Standard Oil Development Company. Alkoxypolyolefin polymers and making same. 2,445,378, July 20.

Young, David W., Roselle, and N. M. Elmore, Elizabeth, N. J., assignors to Standard Oil Development Company. Polymerizing dialkoxydiolefins and isoolefins. 2,445,379, July 20.
Zabel, William P., Cleveland Heights, Ohio, assignor to General Electric Company. Vapor-supplying cartridge. 2,445,706, July 20.
Zabriskie, William F., Detroit, and H. Post, Grosse Pointe, assignors to Gabriel Steel Company, Detroit, Mich. Water service system for railway yards. 2,445,414, July 20.
Zarembinski, Clement G.: *See*—
Johnson, Sigurd W., and Zarembinski.
Zimarik, Louis, assignor to The Prosperity Company, Inc., Syracuse, N. Y. Outer and inner cylindrical drum supporting base and actuating mechanism assembly for washing machines. 2,445,593, July 20.
Zottu, Paul D., Indian Hills, assignor to The Girdler Corporation, Louisville, Ky. Coaxial transmission line. 2,445,380, July 20.

LIST OF DESIGN INVENTIONS

Ash tray and pipe smoker's accessory, Combined. P. S. Harper. 150,294, July 20.
Belt, shell pocket and game carrier, Combined hunter's. M. Keim. 150,305, July 20.
Box, Watch. S. Ackerman. 150,283, July 20.
Brooch or similar article. A. Katz. 150,302, July 20.
Camera, Box. A. H. Crappey, Jr. 150,289, July 20.
Coat. J. F. Strassner. 150,322, July 20.
Comb. L. T. Sawyer. 150,319, July 20.
Comb and nail file container or the like, Combined. J. S. McHugh. 150,309, July 20.
Container, Combined cigarette and jewelry. M. Giannillo. 150,292, July 20.
Dish, Baby. D. Chapman and W. Ramsay. 150,288, July 20.
Drawer pull. E. B. Lee. 150,307, July 20.
Dress. J. F. Strassner. 150,321, July 20.
Earring or similar article. A. Katz. 150,300, July 20.
Earring or similar article. A. Katz. 150,304, July 20.
Game board. H. R. Hoskins and F. M. Small. 150,295, July 20.
Guard or similar article, Instrument key. W. G. Johnson. 150,299, July 20.
Holder, Work. K. P. Friese. 150,291, July 20.
Ink container or similar article. F. Richman. 150,316, July 20.
Lamp or similar article, Musical. H. Asch. 150,286, July 20.
Necklace or similar article. A. Katz. 150,301, July 20.
Necklace or similar article. A. Katz. 150,303, July 20.
Pan for water closet tanks, Drip. V. E. Laufenberg. 150,306, July 20.
Pen, Fountain. J. Starr. 150,320, July 20.
Pen receptacle unit, Fountain. L. Moholy-Nagy. 150,311–13, July 20.
Projector, Visual educational. H. B. Roysher. 150,317, July 20.
Razor, Safety. H. Ruskin. 150,318, July 20.
Signalling device, Electric. G. L. Bossard. 150,287, July 20.
Sprinkler, Lawn. F. C. Hubbard. 150,296, July 20.
Squeezer, Fruit juice. F. N. Mariani. 150,308, July 20.
Stand, Coffee maker. H. Richards. 150,315, July 20.
Textile fabric or similar article. R. E. Minger. 150,310, July 20.
Tool, Scribing. R. A. Hutchinson. 150,297, July 20.
Toy whistle. R. Y. Grant, Jr. 150,293, July 20.
Viewer, Photographic. L. Frankel. 150,290, July 20.
Watch or similar article, Wrist. C. Arpels. 150,284, July 20.
Watch or similar article, Wrist. C. Arpels. 150,285, July 20.
Watch, Sun. J. E. Johanson and F. O. Boyd. 150,298, July 20.
Wrench or the like, Dual. F. E. Nettleton. 150,314, July 20.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 20TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Acrylonitrile from hydrocarbons and HCN, Preparation of. F. Porter and G. A. Nesty. 2,445,693, July 20.
Adding heat in the regeneration of catalyst for the conversion of hydrocarbons. E. J. Gohr. 2,445,351, July 20.
Air conditioning apparatus. N. Weinstein and G. F. Mannion. 2,445,705, July 20.
Aircraft power plant structure. W. A. Bohannon. 2,445,417, July 20.
Alkoxypolyolefin polymers and making same. D. W. Young and N. M. Elmore. 2,445,378, July 20.
Alkylaminoketone oximes, Preparing. G. H. Morey. 2,445,626, July 20.
Alkylated phenol and producing same. L. J. Kitchen. 2,445,735, July 20.
Alkylene dihydrazines and production. H. Dreyfus. 2,445,518, July 20.
Alphabet jigsaw game. L. Davis. 2,445,421, July 20.
Altitude and rate of change measuring device and control for aircrafts. G. A. Philbrick and A. R. Cathcron. 2,445,335, July 20.
Amino-derivatives of dioxa-cyclopentane, New. E. Fourneau. 2,445,393, July 20.
Ampoule. M. L. Folkman. 2,445,477, July 20.
Amusement device. L. C. Davis. 2,445,387, July 20.
Antenna, Mast. R. E. Kester and W. S. Quincy. 2,445,329, July 20.
Antenna mounting. A. Rauch. 2,445,336, July 20.
Apparatus for applying plastic materials to bands. C. W. Leguillon. 2,445,677, July 20.
Apparatus for converting fuels from liquid to gaseous state. T. J. Vaughn and B. O. Morgan. 2,445,502, July 20.
Apparatus for effecting a predetermined rate of specimen strain. W. D. Macgeorge. 2,445,683, July 20.
Apparatus for injecting liquid chemicals into a flowing stream. G. Smillie. 2,445,540, July 20.
Apparatus for mixing. M. P. Hofmann. 2,445,617, July 20.
Apparatus for molding. P. A. Norris. 2,445,405, July 20.
Apparatus for painting the inside of pipe lines. D. K. Stephens. 2,445,645, July 20.
Apparatus for producing cast metal bodies. R. K. Hopkins. 2,445,670, July 20.
Apparatus for producing coated wires by continuous process. W. C. Lang. 2,445,675, July 20.
Apparatus for the manufacture of explosives. A. O. Franz and O. C. Keplinger. 2,445,741, July 20.
Applicator, Nasal. C. E. White. 2,445,653, July 20.
Article holder. R. B. Davis. 2,445,606, July 20.
Articulating apparatus for artificial teeth. R. Sandhofer. 2,445,639, July 20.
Back rest for bleacher seats, Folding. E. Nunes. 2,445,362, July 20.
Ball rolling game. A. J. Guthrie. 2,445,575, July 20.
Barrel, Reinforced sectional. M. O. Kuhn. 2,445,730, July 20.
Bearing assembly W R. Hodell. 2,445,432, July 20.
Bevel gear. F. H. Boor. 2,445,559, July 20.
Binding, Water ski. R. H. Drake. 2,445,610, July 20.
Bobbin holder. A. J. Strosinski. 2,445,542, July 20.
Body garment. M. C. Fridolph. 2,445,322, July 20.
Booth and drying chamber, Combination spraying. L. E Padelford. 2,445,451, July 20.
Boring mill. O. E. Schurr. 2,445,497, July 20.
Bottle closure. E. Greene. 2,445,395, July 20.
Box: *See*—
Journal box.
Box fastening means. W. Trogman. 2,445,412, July 20
Brace for fences, Corner. J. Verner. 2,445,545, July 20.
Brake: *See*—
Vehicle brake.
Brake apparatus. H. M. Linhart. 2,445,680, July 20.
Braked rotative assembly. A. De Ghetto. 2,445,607, July 20.
Brassière. A. M. Moon. 2,445,449, July 20.
Building construction. E. J. Moloney. 2,445,491, July 20.
Bus bar support. L. L. Fountain. 2,445,424, July 20.
Cable clamping device. S. De Oriow. 2,445,474. July 20.
Cable connector. W. Peters. 2,445,633, July 20.
Cable hanger. A. L. Ge Wertz. 2,445,481, July 20.
Cage, Novelty wall bird. R. J. Brown. 2,445,419, July 20.
Cake make-up container. G. D. Miles. 2,445,685, July 20.
Calculator, Cutter life. J. F. Allen. 2,445,361, July 20.
Carburetor. M. E. Chandler. 2,445,289, July 20.
Cartridge case venting machine. E. Moyer. 2,445,331, July 20.
Cartridge, Vapor-supplying. W. P. Zabel. 2,445,706, July 20.
Casting metals, Method and apparatus for. P. Moreco. 2,445,563, July 20.
Casting tubular elements. D. R. Rankin and J. B. Wade. 2,445,364, July 20.
Catalytic alkylation. H. P. Caldwell, Jr. 2,445,560, July 20.
Catalytic cracking of hydrocarbon oils with activated clays. W. E. Spicer and J. A. Pierce. 2,445,370, July 20.
Catalytic reforming of hydrocarbon mixtures. A. C. Byrns. 2,445,345, July 20.
Cavity-resonator switching system, Dual. J. I. Marcum. 2,445,445, July 20.
Cellulose ethers, Stabilization of. P. Van Wyck. 2,445,374, July 20.
Cement, Thermosetting lens. W. F. Parsons and J. R. Dann. 2,445,535–6, July 20.
Chemical production of potable water from non-potable saline water. A. Goetz. 2,445,669, July 20.
Cigarette article. M. L. Folkman. 2,445,476, July 20.
Circuit: *See*—
Control circuit.
Circuit breaker. G. D. Gamel and W. S. Hawkins. 2,445,426, July 20.
Circuit breaker operating mechanism. A. C. Boisseau. 2,445,538, July 20.
Circuit interrupter. W. M. Leeds. 2,445,529, July 20.
Circuit interrupter. W. M. Leeds and R. E. Friedrich. 2,445,442, July 20.
Circuit maker and breaker. C. E. Pollard, Jr. 2,445,406, July 20.
Circuit tester, Electrical. E. A. Fuglie. 2,445,667, July 20.
Clamp. A. A. Durant. 2,445,475, July 20.
Clamp. H. D. Gursky. 2,445,396, July 20.
Cleanout apparatus for drill steel. C. J. and F. S. Brown. 2,445,659, July 20.
Clip: *See*—
Contact clip.
Closure and container. J. W. Thomas. 2,445,647, July 20.
Closure attachment for cigarette packages. V. A. Bowers. 2,445,510, July 20.
Closure, Insulated container. J. L. Hemp. 2,445,325, July 20.
Closure plug for container. E. M. Amesbury, T. W. Franks, and J. Jesevich, Jr. 2,445,465, July 20.
Clothes form. O. L. Simonsen. 2,445,458, July 20.
Clutch: *See*—
Friction clutch.
Coating composition comprising a drying oil, a resin, and an acyclic terpene solvent. A. L. Rummelsburg. 2,445,637, July 20.
Coaxial transmission line. P. D. Zottu. 2,445,380, July 20.
Coffee maker. E. C. Sullivan. 2,445,591, July 20.
Color camera. S. B. Grimson. 2,445,668, July 20.
Composition for cold water cement paint. J. G. Franco. 2,445,521, July 20.
Compressor unloader. S. R. Hirsch. 2,445,527, July 20.
Cone jacket applying machine. M. Glassner. 2,445,713, July 20.
Connecting plug. W. O. Detweiler. 2,445,608, July 20.
Connector: *See*—
Cable connector.
Constant-current control system, Adjustable. E. H. Haug. 2,445,577, July 20.
Constant speed power supplying apparatus. L. A. Trofimov. 2,445,342, July 20.
Contact clip. M. M. Clayton. 2,445,604, July 20.
Container: *See*—
Cake make-up container. Shipping container.
Containers, Making box-like. G. D. Wiepert. 2,445,548, July 20.
Contour transfer device. E. E. Greenwell. 2,445,324, July 20.
Control apparatus. L. F. Littwin. 2,445,681, July 20.
Control circuit. H. H. Wittenberg. 2,445,549, July 20.
Control circuits for electromagnetic chucks. F. D. Snyder. 2,445,459, July 20.
Control device, Adjustable. E. J. Casaroll. 2,445,602, July 20.
Control for boring mills. O. E. Schurr. 2,445,498, July 20.
Control system. W. A. Derr. 2,445,422, July 20.
Control system for airplanes. T. D. Tyra. 2,445,343, July 20.
Control system for paper machine drives. R. R. Baker and W. R. Harris. 2,445,416, July 20.

Control systems for adjusting the incidence of the blades of the rotor of a rotary-wing aircraft. J. Wotton. 2,445,550, July 20.
Conversion process for heavy hydrocarbons. P. C. Keith. 2,445,328, July 20.
Conveyer. R. A. Bradley. 2,445,469, July 20.
Corrugation limit stop. P. Kopperman. 2,445,485, July 20.
Coupling: *See*—
Tube coupling.
Coupling. E. R. Burgess. 2,445,385, July 20.
Cover: *See*—
Road cover.
Crank, Adjustable. A. Y. Dodge. 2,445,710, July 20.
Crankcase compression, two-cycle engine. J. S. Jennings. 2,445,715, July 20.
Crystalline material preparation. G. H. Foster and E. F. Williams. 2,445,478, July 20.
Crystalline resinous bodies, Forming and orienting. W. H. Willert. 2,445,726, July 20.
Curler, Fur. D. Mainwold. 2,445,444, July 20.
Cutter relief mechanism for milling machines. C. L. Holmstrom. 2,445,433, July 20.
Cutting machine, Piece. F. D. Luteran. 2,445,488, July 20.
Deicer, Clear vision windshield. J. H. Webster. 2,445,413, July 20.
Demodulator device for frequency and amplitude modulations. E. H. Lange. 2,445,621, July 20.
Derivatives of polymeric allyl-type alcohols. R. R. Whetstone. 2,445,652, July 20.
Descent retarder. L. Johnston. 2,445,400, July 20.
Device for exercising ocular muscles. M. E. Floegel. 2,445,519, July 20.
Device for handling, progressing, and turning a wheel-equipped axle. S. W. Johnson and C. G. Zarembinski. 2,445,436, July 20.
Device for launching projectiles. H. J. Janney. 2,445,326, July 20.
Die set. A. W. Grunow. 2,445,574, July 20.
Dielectric composition. F. M. Clark. 2,445,563, July 20.
Dirt retainer for culverts and pipes. N. Fritsch. 2,445,522, July 20.
Dispersion of anti-oxidants in rubber latex. J. C. Carl 2,445,734, July 20.
Display structure. J. E. Baxter. 2,445,552, July 20.
Distillation of sulfuric acid treated hydrocarbon oils. H. L. Allen and H. G. Kleinguenther. 2,445,655, July 20.
Distillation of 2,3-dichlorobutadiene-1,3. W. H. Willert. 2,445,738, July 20.
Domestic bar with disappearing shelf compartment. T. R. Giralt. 2,445,394, July 20.
Door seal assembly. C. C. Curley. 2,445,315, July 20.
Drier: *See*—
Laundry drier. Portable drier.
Drive mechanism for reciprocating devices. W. Fincher. 2,445,613, July 30.
Driving mechanism. H. M. Stephenson. 2,445,590, July 20.
Drum pedal apparatus. F. J. La Londe. 2,445,486, July 20.
Dryer: *See*—
Drier.
Drum supporting base and actuating mechanism assembly for washing machines, Outer and inner cylindrical. L. Zimarik. 2,445,593, July 20.
Dry cell battery with terminal cap. C. M. Bircher. 2,445,556, July 20.
Drying extended lengths of thread with infrared lamps. C. R. Long. 2,445,443, July 20.
Dual tire valve. H. N. Wheeler. 2,445,547, July 20.
Dual-voltage motor control system. E. H. Hornbarger. 2,445,434, July 20.
Dye liquors by treatment with activated carbon and product thereof, Recovering spent. L. C. Galatioto. 2,445,323, July 20.
Dynamic braking system. F. D. Snyder. 2,445,460, July 20.
Electric discharge device. E. Lemmers. 2,445,678, July 20.
Electric motor follow-up type of control. C. H. Dederick. 2,445,515, July 20.
Electrical component. F. F. Sylvester. 2,445,719, July 20.
Electrical discharge device and base. W. W. Watrous, Jr. 2,445,462, July 20.
Electrical induction apparatus. P. Narbutovskih. 2,445,450, July 20.
Electrical micrometer gauge. H. T. Rights and H. Toomim. 2,445,455, July 20.
Electrical switchgear. W. F. Skeats. 2,445,588, July 20.
Electrode extension. H. L. Phillips. 2,445,363, July 20.
Electromagnetic actuator. H. E. Carnagua. 2,445,561, July 20.
Electromagnetic lock-opening system. T. J. Woolmer, Jr. 2,445,376, July 20.
Electron discharge device and associated circuit. B. J. Mayo. 2,445,404, July 20.
Electron discharge device trigger circuit. W. A. Miller. 2,445,448, July 20.
Electron discharge device utilising cavity resonators. S. T. Martin, Jr. 2,445,447, July 20.
Electronic control system, Reactor operated. K. P. Puchlowski. 2,445,454, July 20.
Engine: *See*—
Crankcase compression two-cycle engine. Opposed cylinder two-cycle engine.
Engine cooling system temperature control. M. Mallory. 2,445,684, July 20.
Engine starter. K. F. Douglas. 2,445,609, July 20.
Erector system. S. Bousky. 2,445,384, July 20.
Ethers of phenols, Manufacture of. D. Tyrer. 2,445,500, July 20.
Excess flow valve. C. Fanshier. 2,445,612, July 20.
Expansion joint. W. Kasten. 2,445,580, July 20.
Fastening device. M. L. Gulden. 2445,525, July 20.
Filling feeler mechanism. J. Rinne and R. G. Mallard. 2,445,695, July 20.
Fishhook. H. M. Carlsen and E. F. Nordman. 2, 445,601, July 20.
Fishing lure. J. C. Goldbach. 2,445,523, July 20.
Flare, smoke, signal, or illuminating. C. D., A. J., and C. Schermuly. 2,445,640, July 20.
Flashlight movie projector. K. D. Weavie. 2,445,651, July 20.
Flaw detector for looms. A. B. Shelton. 2,445,697, July 20.
Floating tool holder. A. J. and J. P. Bouthillier. 2,445,509, July 20.
Flow-regulating valve. W. C. Trautman. 2,445,544, July 20.
Fluid contents of underground formation samples, Determining the. J. F. Redmond. 2,445,494, July 20.
Fluid fuel combustion device. A. A. Arnhym. 2,445,466, July 20.
Fluid pressure system. J. Kellogg. 2,445,437, July 20.
Fluid stream direction indicator. A. Raspet. 2,445,746, July 20.
Fluid treating webs of fabrics. S. H. Williams. 2,445,504, July 20.
Fluidizing process for gasifying carbonaceous solids. P. C. Keith. 2,445,327, July 20.
Folder and manuscript cover, Convertible. E. G. Johnson. 2,445,671, July 20.
Frame: *See*—
Photographic film processing frame.
Frequency control, Automatic. R. J. Shank. 2,445,409, July 20.
Frequency control system, Automatic. M. L. Doels. 2,445,663, July 20.
Frequency modulation system. O. H. Davie. 2,445,662, July 20.
Friction clutch. I. Saks. 2,445,638, July 20.
Fuel, Motor. P. Miller. 2,445,360, July 20.
Fur buffing machine. F. Luckower. 2,445,623, July 20.
Furnace: *See*—
Pot furnace.
Gage: *See*—
Gauge.
Garment: *See*—
Body garment.
Garment spotting apparatus. B. J. Yanchenko. 2,445,592, July 20.
Gauge: *See*—
Electrical micrometer gauge. Long-base strain or distance gauge.
Gear: *See*—
Bevel gear.
Induction generator starting gear.
Gear measuring device. B. V. Maimberg. 2,445,402, July 20.
Gears, Machine for finishing. L. H. Turner, O. F. Bauer, and L. C. Michelson. 2,445,649, July 20.
Generator: *See*—
Ultraviolet ray generator.
Glare screen. M. Constant. 2,445,473, July 20.
Golf club, Putter type. J. R. and M. L. B. Sternberg. 2,445,718, July 20.
Governor. W. T. Fox, Jr. 2,445,321, July 20.
Grinding apparatus. H. E. Blasier. 2,445,557, July 20.
Grinding machine. J. A. Elmes and H. F. Johnson. 2,445,301, July 20.
Ground-fault protective relaying system. S. L. Goldsborough. 2,445,429, July 20.
Gun sight. S. H. Crossman. 2,445,314, July 20.
Gun tubes, breech rings and coupling means therefor. W. Summerbell. 2,445,239, July 20.
Hair cutting machine with adjustable cut regulator. F. Majer. 2,445,530, July 20.
Hairpin opener. E. W. Turner. 2,445,373, July 20.
Hanger: *See*—
Cable hanger.
Head cover. D. and A. Lester. 2,445,487, July 20.
Headgear for optical devices. H. D. Hurt. 2,445,355, July 20.
Hearing aid. F. A. Gabbert. 2,445,425, July 20.
Heart testing machine of a beam reflector type. W. O. Jones. 2,445,672, July 20.
Heat exchanger. R. E. Buckholdt. 2,445,471, July 20.
Heater. E. V. Bergstrom. 2,445,554, July 20.
Heater. B. De Lorenso. 2,445,316, July 20.

Heater with wick burner, Aircraft. J. I. Trimble and W. M. Myler, Jr. 2,445,341, July 20.
Heating and ventilating apparatus for vehicles. H. J. Findley. 2,445,392, July 20.
Helicopter. R. G. Hoppes. 2,445,354, July 20.
Hexachlorethane, Distillation of. R. G. Heitz and C. F. Oldershaw. 2,445,526, July 20.
High-frequency tuning unit. K. B. Vaughn. 2,445,700, July 20.
Hinge connection, Airplane. F. B. Johnson. 2,445,399, July 20.
Hoist and reversing valve mechanism therefor, Pneumatic. E. H. Shaff. 2,445,585, July 20.
Holder: *See*—
Article holder. Photographic film holder.
Bobbin holder. Quick-change lathe tool holder.
Floating tool holder.
Match pack holder.
Holder and cutter, Thread. C. W. Newton. 2,445,629, July 20.
Holder and stop, Door. H. P. Clausen. 2,445,514, July 20.
Honing device. L. G. Pentecost. 2,445,492, July 20.
Hopper assembly with solenoid operated gate. E. J. Vagim. 2,445,501, July 20.
House construction. H. Scharnhorst. 2,445,368, July 20.
Hydraulic gyro, Vertical. B. G. Carlson. 2,445,388, July 20.
Hydraulic transmission for outboard motors. S. F. Shields. 2,445,369, July 20.
Hydraulic valve. H. E. Page. 2,445,334, July 20.
Hydrocarbon resins and compositions containing the same. F. J. Soday. 2,445,643, July 20.
Hydrocarbons, Stabilising. R. F. Robey, J. Fedirko, and A. E. Barnett. 2,445,367, July 20.
Ignition apparatus. J. R. Frei and R. M. Purdy. 2,445,570, July 20.
Incendiary bomb mixture. H. H. Cooke and J. B. Holtzclaw. 2,445,311–12, July 20.
Indicator: *See*—
Fluid stream direction indicator.
Pendulum controlled electric dive angle indicator.
Indigosol composition comprising a naphthol sulfonate and applying same. E. L. Pelton and C. O. Hutchenreuther. 2,445,632, July 20.
Induction generator starting gear. L. D. Jennings and J. Naymik. 2,445,435, July 20.
Induction motor braking system. L. W. Herchenroeder and A. L. Scott. 2,445,430, July 20.
Inhaler. M. Ehlinger. 2,445,347, July 20.
Injection control system. H. S. Robinson. 2,445,337, July 20.
Injector for engines, Automatic metering water. F. P. Francia. 2,445,479, July 20.
Inking device for rotary duplicating machines. F. Eliam. 2,445,666, July 20.
Insulating board and making the same. H. R. Anderson. 2,445,415, July 20.
Ironer roller extension support. F. Breckenridge. 2,445,418, July 20.
Irrigating plants. L. A. Richards. 2,445,717, July 20.
Joint: *See*—
Expansion joint. Pipe joint.
Joint and integral anchor, Expansion. P. Kopperman. 2,445,484, July 20.
Joint for metal window sash frames. H. H. Goldberg. 2,445,428, July 20.
Joint for tubes. E. E. Howe. 2,445,578, July 20.
Journal box. W. T. Bissell. 2,445,597, July 20.
Lamp: *See*—
Mercury vapor lamp. Multiple filament electric lamp.
Modulable electric discharge lamp.
Latch. G. E. Curtiss, Jr. 2,445,709, July 20.
Laundry drier. J. W. Dickey. 2,445,516, July 20.
Leg and brace structure, Ironing board. E. C. Booth. 2,445,598, July 20.
Light-polarising polyvinyl sheet containing polyvinyl compound-boric acid complex. F. J. Binda. 2,445,555, July 20.
Lighter construction. A. Campos. 2,445,513, July 20.
Load handling apparatus. F. K. Flynn and R. H. Adelman. 2,445,614, July 20.
Loading control for materials testing machines, Rate of. W. D. Macgeorge. 2,445,682, July 20.
Lock switch. T. Poliakoff. 2,445,635, July 20.
Locking and unlocking mechanism, Safe and vault. M. Bretos y Claveria. 2,445,511, July 20.
Long-base strain or distance gauge. H. R. Thomas. 2,445,340, July 20.
Machine for applying pressure to shoe bottoms. G. H. Collins. 2,445,420, July 20.
Machine tool. N. P. Darash. 2,445,386, July 20.
Magnetic compass indicating system for aviation trainers. K. A. Kail. 2,445,672, July 20.
Magnetostrictive pickup unit. K. R. Eldredge, A. Hundere, and J. H. Macpherson, Jr. 2,445,318, July 20.
Manufacture of sponge rubber. M. Carter. 2,445,732, July 20.
Massager, Skin. G. J. Benton and W. A. Schumacher. 2,445,596, July 20.
Match pack holder. M. H. Duval. 2,445,317, July 20.
Mechanical movement. W. L. Fitch. 2,445,711, July 20.
Mercury vapor lamp. A. J. Cosmetto. 2,445,313, July 20.
Metal, Producing powdered. E. C. Truesdale. 2,445,648, July 20.
Metallurgical apparatus. H. E. McDonnell. 2,445,743, July 20.
Metering valve. B. W. Pasnow. 2,445,631, July 20.
Methylfuran, Manufacture of. R. F. Holdren. 2,445,714, July 20.
Mill: *See*—
Boring mill.
Mine prop. H. Thines. 2,445,543, July 20.
Modulable electric discharge lamp. E. Lemmers. 2,445,679, July 20.
Modulating system. J. C. Ferguson. 2,445,568, July 20.
Modulation system. J. A. Hutcheson. 2,445,618, July 20.
Moistureproof film. S. M. Kinsinger. 2,445,727, July 20.
Moisture-sensitive paper and the manufacture thereof. F. L. Simons. 2,445,586, July 20.
Molding machine and method, Automatic. J. Hoch. 2,445,742, July 20.
Monomeric and polymeric unsaturated esters and their production. R. C. Morris, R. M. Horowitz, and A. V. Snider. 2,445,627, July 20.
Motion-picture apparatus. R. D. Parry. 2,445,689, July 20.
Motor and brake construction. C. J. Bishofberger and W. E. Edelman. 2,445,658, July 20.
Motor control system. G. E. King. 2,445,439, July 20.
Mounting: *See*—
Antenna mounting.
Mounting and releasing mechanism, Canopy. C. C. King. 2,445,438, July 20.
Mounting for electronic devices, Filamentary electrode. W. D. Stratton. 2,445,411, July 20.
Multifrequency generating and selecting system. M. L. Doels. 2,445,664, July 20.
Multiple filament electric lamp. J. E. Athanassiades. 2,445,656, July 20.
Nail driver, Pneumatic. W. E. Kendall. 2,445,674, July 20.
Nonslip device for footwear. C. T. Harvey. 2,445,353, July 20.
Nut, Lock. H. B. Rudd. 2,445,696, July 20.
Olefines, Separation of. A. W. Francis and E. E. Reid. 2,445,520, July 20.
Ophthalmic compositions. G. W. Rigby. 2,445,366, July 20.
Opposed cylinder two-cycle engine. J. S. Wenzel. 2,445,720, July 20.
Ores and concentrate produced thereby, Treating. L. B. Wyckoff. 2,445,377, July 20.
Organo-substituted polysiloxanes, Stabilizing. J. R. Elliott. 2,445,567, July 20.
Orthosilicates, Preparing. C. P. Haber. 2,445,576, July 20.
Oscillator, Electron. B. S. V. Pattamaly. 2,445,690, July 20.
Oxygen treated hydrocarbon resins and compositions containing the same. F. J. Soday. 2,445,644, July 20.
Panoramic receiving system. M. Cawein and R. W. Sanders. 2,445,562, July 20.
Paracoumarone type resins from polymerized resin oils, Recovery of. H. L. Allen and H. G. Kleinguenther. 2,445,654, July 20.
Pendulum controlled electric dive angle indicator. U. C. S. Dilks. 2,445,517, July 20.
Phase modulation. M. G. Crosby. 2,445,708, July 20.
Photographic film holder. R. Sardeson and E. H. Savela. 2,445,496, July 20.
Photographic film processing frame. W. R. Fischer and C. W. Kendall. 2,445,320, July 20.
Photographic prints, Drying. C. H. Gerould and P. C. Woodland. 2,445,572, July 20.
Piano action. A. P. Brown. 2,445,512, July 20.
Picker, Fish. W. E. Ketland. 2,445,620, July 20.
Piezoelectric elements, Manufacture of. C. Chilowsky. 2,445,310, July 20.
Pin spotter carriage for pin setting apparatus. J. Parra and W. White. 2,445,688, July 20.
Pipe joint. L. G. Maechtlen, H. A. Duvall, and C. G. Esler. 2,445,358, July 20.
Pipe line, Insubmersible. J. Muller. 2,445,628, July 20.
Pipes and tubes, Manufacturing. K. C. Hamilton. 2,445,352, July 20.
Piston, Copper topped. L. B. Boyd. 2,445,309, July 20.
Planter. M. B. Siebring. 2,445,698, July 20.
Plastic composition composed of a cellulose compound and an indanol ester. F. J. Soday. 2,445,642, July 20.
Plug: *See*—
Connecting plug. Weedless fishing plug.
Spark plug. Variable fraction plug.
Plugs, Producing electrical outlet. E. G. Schaeffer. 2,445,537, July 20.
Plumb bob reel. H. B. Nelson. 2,445,332, July 20.
Polarising polyvinyl alcohol-iodine sorption complex image with boric acid, Treatment of. E. H. Land. 2,445,681, July 20.

Polymerizing dialkoxydiolefins and isoolefins. D. W. Young and N. M. Elmore. 2,445,379, July 20.
Portable drier. P. Mayerman. 2,445,403, July 20.
Pot furnace. W. Roth. 2,445,457, July 20.
Power tube. J. W. Cox and L. D. Drugmand. 2,445,564, July 20.
Pressure-applying device. H. E. Page. 2,445,630, July 20.
Printer, Pneumatically operated contact. W. L. De Lano. 2,445,566, July 20.
Producing power. E. Jacobsen. 2,445,483, July 20.
Propeller transmission means. A. Mas. 2,445,446, July 20.
Pulse receiving system. S. Ramo. 2,445,584, July 20.
Pump: *See*—
Variable output pump.
Punch for loose-leaf binders. W. F. Klemm. 2,445,440, July 20.
Quaternary nitrogen-compounds, Manufacture of. H.-J. Engelbrecht. 2,445,319, July 20.
Quick-change lathe tool holder. E. W. Plumb. 2,445,634, July 20.
Quinizarine, Manufacture of. F. L. Stevenpiper. 2,445,538, July 20.
Radio navigation system. G. Mountjoy, G. D. Hulst, Jr., and E. Schoenfeld. 2,445,361, July 20.
Razor. E. S. Keogh, Jr. 2,445,528, July 20.
Reactance tube and modulator circuit. S. M. Beleskas. 2,445,508, July 20.
Reactor. J. J. Boot. 2,445,408, July 20.
Record controlled machine. D. W. Rubidge, C. R. Manning, J. B. Greene, and J. D. Hood. 2,445,636, July 20.
Rectifier. G. L. Krieger. 2,445,441, July 20.
Reel: *See*—
Plumb bob reel.
Reflectometer for waveguide systems. J. R. Ford. 2,445,348, July 20.
Refractometer based on the principle of total reflections. M. Silge. 2,445,499, July 20.
Refrigerating apparatus assembled and removed from cabinet as a unit. D. G. Brauer. 2,445,470, July 20.
Regenerated cellulose films, Making. J. B. Nichols. 2,445,333, July 20.
Removal of acidic constituents from gases. C. L. Blohm, F. C. Riesenfeld, and H. D. Frazier. 2,445,468, July 20.
Resins from methylene dioxolanes. M. R. Radcliffe and W. G. Mayes. 2,445,733, July 20.
Resting device, Skier's. J. Wachtel. 2,445,344, July 20.
Riser. J. J. Josepha. 2,445,619, July 20.
Rivet set retainer spring. A. W. Darry. 2,445,551, July 20.
Roller, Window shade. H. S. Peed. 2,445,452, July 20.
Rotary tool for beading over cylindrical flanges. T. C. Korsmo. 2,445,357, July 20.
Rubber dispersions, Aqueous. A. R. Davis. 2,445,740, July 20.
Rubber spring. R. W. Brown. 2,445,723, July 20.
Sack, Cotton picker's. M. A. Walker. 2,445,650, July 20.
Safety container for rockets. F. C. Eastman. 2,445,423, July 20.
Safety control system for burners. T. J. Mesh. 2,445,531, July 20.
Sander. R. V. Bowen. 2,445,509, July 20.
Scaffold, Portable. L. K. Pennington. 2,445,453, July 20.
Screen: *See*—
Glare screen.
Screw driver having two-part expanding bit. G. W. Barlow. 2,445,383, July 20.
Sealing means, Shaft. T. R. Smith. 2,445,410, July 20.
Self-cleaning nonskid cross link. J. L. Batts. 2,445,507, July 20.
Sheet, Pressure-sensitive adhesive. E. M. Beavers. 2,445,553, July 20.
Sheetlike light-polarizing complex of iodine and a polyvinyl compound with protective surface boric acid-polyvinyl compound complex. M. Hyman, Jr. and C. D. West. 2,445,579, July 20.
Shipping container. A. Berke. 2,445,467, July 20.
Shock absorber. E. F. Rosaman. 2,445,407, July 20.
Shoe construction. W. H. Doherty. 2,445,665, July 20.
Shoe pressing apparatus. F. Dawson. 2,445,565, July 20.
Shoulder pad assembly. B. V. Sturs. 2,445,646, July 20.
Signal indications for flying, Auditory tone. T. W. Forbes. 2,445,712, July 20.
Slicing machine including a stationary cutting grid and a reciprocating plunger. C. F. Spang. 2,445,589, July 20.
Slide rule. J. F. Allinger. 2,445,464, July 20.
Soldering with resin fluxes. L. R. Hill. 2,445,431, July 20.
Solid tetrachlorobutane, Preparation of. M. R. Radcliffe and C. E. Best. 2,445,729, July 20.
Spark plug. F. J. Wolff. 2,445,704, July 20.
Spinning frame control. D. R. Neely. 2,445,687, July 20.
Spool support. L. P. Musso. 2,445,534, July 20.
Spring: *See*—
Rivet set retainer spring.
Spring structure for mattress, cushions, or the like. L. S. Wallis. 2,445,375, July 20.
Stabilization of dichlorobutadiene resins. G. P. Rowland, Jr., and R. J. Reid. 2,445,739, July 20.
Stabilization of rubber-like copolymers with reaction products of sulfur dichloride, and aldehyde, and a phenol. G. W. Gottschalk. 2,445,736, July 20.
Stainless steel, Copper coating. H. W. Trenbath. 2,445,372, July 20.
Stand: *See*—
Wheel aligning stand.
Steam generating attachment for electric irons. W. E. Baker. 2,445,506, July 20.
Sterilizer, Razor strop. V. R. Minton. 2,445,532, July 20.
Still, Multiple-effect solar. D. C. Ginnings. 2,445,350, July 20.
Stool, Folding camp. J. A. Mangold. 2,445,489, July 20.
Straightener or shaper, Wire. G. Forsman. 2,445,615, July 20.
Strap, Lug. J. E. Moe. 2,445,744, July 20.
Stripper, Nail. H. L. Snyder. 2,445,541, July 20.
Suction means for removing egg liquid, Automatic. J. Meade. 2,445,490, July 20.
Sulfonated polybenzyl. A. L. Fox. 2,445,569, July 20.
Sun bath device. I. B. Lewk. 2,445,622, July 20.
Support: *See*—
Bus bar support.
Ironer roller extension support.
Spool support.
Universal bus-bar support.
Support and traction of implements. A. F. Butch. 2,445,472, July 20.
Supporter, Garment. R. M. Garbutt. 2,445,349, July 20.
Switch: *See*—
Lock switch.
Switch for internal-combustion engines, Safety. C. L. Meinholdt. 2,445,625, July 20.
Sweepstick. J. E. Moe. 2,445,745, July 20.
Synthetic rubber composition containing a reaction product of sulfur dichloride, an aldehyde and an alkyl phenol. H. E. Albert. 2,445,737, July 20.
Table for band saws with means for retracting the table from the cutting plane after each cutting stroke, Reciprocating work. W. Lasar. 2,445,676, July 20.
Tandem axle assembly. W. C. Nabors. 2,445,686, July 20.
Telecentric projection lens. H. F. Bennett. 2,445,594, July 20.
Telescope mounting for guns. E. F. Bengert. 2,445,595, July 20.
Tension device. C. O. Bruestle. 2,445,600, July 20.
Terminal and coil, Electric. M. W. Sims. 2,445,567, July 20.
Thermionic valve and circuit mounting. W. S. Melville. 2,445,582, July 20.
Thermometer, Clinical. H. Singer. 2,445,539, July 20.
Thiol derivatives. M. S. Kharasch and S. Weinhouse. 2,445,356, July 20.
Tire building apparatus (ply turn-up). H. D. Stevens. 2,445,728, July 20.
Tire construction. R. C. Walker. 2,445,725, July 20.
Tire inspection device. E. V. K. Jaycox. 2,445,731, July 20.
Tires for motor vehicles, Twin. J. H. Williams. 2,445,503, July 20.
Tires, Manufacture of. C. W. Vogt. 2,445,701, July 20.
Titania gel-boria catalyst, Preparation of a. G. C. Connolly. 2,445,346, July 20.
Titanium dioxide, Preparation of. A. Pechukas. 2,445,691, July 20.
Tobacco and treating the same. F. J. Sowa. 2,445,338, July 20.
Tool: *See*—
Machine tool.
Toothbrush. P. G. Bennett. 2,445,657, July 20.
Toothbrush. L. L. Fuston. 2,445,571, July 20.
Torquemeter. F. W. Godsey, Jr. 2,445,427, July 20.
Towel holder and dispenser, Multiple. J. Russo. 2,445,496, July 20.
Toy, Flying. H. E. Dunn. 2,445,611, July 20.
Transmission. M. Godbe, Jr. 2,445,573, July 20.
Transmission, Automatic. R. H. Hodgson. 2,445,482, July 20.
Transmission control, Dual. E. M. Sternberg. 2,445,716, July 20.
Treadle, Electric. C. O. Bruestle. 2,445,660, July 20.
Triangulation apparatus for determining the path of an aerial target. E. von Segebaden. 2,445,546, July 20.
Tube: *See*—
Power tube.
Tube coupling. H. Weyenberg and C. Quist. 2,445,702, July 20.
Tubular coverings, Making. P. F. McDermott and H. B. Holcomb. 2,445,624, July 20.
Turbines, compressors and the like, Axial flow. H. Constant and W. Merchant. 2,445,661, July 20.
Twisting machine. R. J. Bartholomew. 2,445,721, July 20.
2-anthrahydroquinonecarboxylic acid, Manufacture of. A. J. Sweet. 2,445,699, July 20.
Ultraviolet ray generator. L. C. Porter and H. C. Froelich. 2,445,692, July 20.
Universal bus-bar support. C. P. West. 2,445,463, July 20.
Urinal. B. Predmore. 2,445,694, July 20.
Valve: *See*—
Dual tire valve.
Excess flow valve.
Flow-regulating valve.
Hydraulic valve.
Metering valve.
Valve. B. N. Ashton. 2,445,505, July 20.

Valve actuating means. V. C. Priest. 2,445,493, July 20.
Valve for hose nozzles, Automatic shut-off. A. L. Grise. 2,445,524, July 20.
Valve mechanism for breathing apparatus. P. E. Meidenbauer, Jr. 2,445,369, July 20.
Variable fraction plug. R. R. and R. E. Mondron. 2,445,533, July 20.
Variable output pump. H. A. Cartwright. 2,445,603, July 20.
Variable throw eccentric. J. G. Crosby. 2,445,605, July 20.
Vehicle brake. E. R. Hood. 2,445,616, July 20.
Vehicle, Braking connected. E. A. Rockwell. 2,445,456, July 20.
Vibrator. N. Langer. 2,445,401, July 20.
Vibrator circuit with primary current division. R. M. Ellis. 2,445,390, July 20.
Vibrator, High-frequency. R. J. Aust. 2,445,382, July 20.
Vibrator system. C. Huetten. 2,445,398, July 20.
Vulcanization accelerator. E. L. Carr and G. E. P. Smith, Jr. 2,445,722, July 20.
Vulcanization accelerator. G. E. P. Smith, Jr. 2,445,724, July 20.
Washing and drying machine, Dish. S. J. and S. R. Brown. 2,445,707, July 20.
Washing machine conveyer. H. A. Thurn. 2,445,371, July 20.
Water service system for railway yards. W. F. Zabriskie and H. Post. 2,445,414, July 20.
Web associating mechanism. R. J. Williams. 2,445,703, July 20.
Weedless fishing plug. L. D. St. John. 2,445,461, July 20.
Weft detecting system for looms, Electric. V. F. Sepavich. 2,445,641, July 20.
Welding, Indentation-free. M. Watter. 2,445,747, July 20.
Wheel aligning stand. A. G. Horton. 2,445,397, July 20.
Wheel structure. G. A. Lyon. 2,445,330, July 20.
Wire rope and manufacturing the same. E. J. Reardon. 2,445,365, July 20.
Wrench with slotted fulcrum guide, Pivoted jaw plier. J. P. Gantt. 2,445,480, July 20.

CLASSIFICATION OF PATENTS

ISSUED JULY 20, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

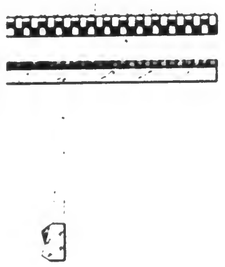
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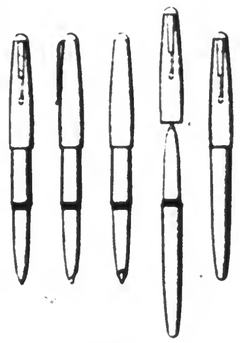
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150,319
DESIGN FOR A COMB
Lester T. Sawyer, Leominster, Mass.
Application June 18, 1947, Serial No. 139,778
Term of patent 14 years
(Cl. D86—8)



The ornamental design for a comb, as shown and described.

150,320
DESIGN FOR A FOUNTAIN PEN
Joseph Starr, Chicago, Ill., assignor to The Conklin Pen Company Inc., Chicago, Ill., a corporation of Illinois
Application April 3, 1947, Serial No. 138,132
Term of patent 14 years
(Cl. D74—17)



The ornamental design for a fountain pen, substantially as shown.

150,321
DESIGN FOR A
John F. Strassner, Ne
Application July 15, 1947,
Term of patent 3
(Cl. D3—2



The ornamental design for
tially as shown.

150,322
DESIGN FOR A
John F. Strassner, New
Application July 15, 1947,
Term of patent 3½
(Cl. D3—4)



The ornamental design for a
as shown.

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Chicago, Ill., a

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cribed.

The ornamental design for a camera, substantially as shown.

Official Gazette

UNITED STATES PATENT OFFICE

Department of Commerce

CHARLES SAWYER, *Secretary*

U. S. Patent Office

LAWRENCE C. KINGSLAND, *Commissioner*

PUBLISHED WEEKLY BY AUTHORITY OF CONGRESS

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Trade-Marks	144—No.	439,805 to No.	439,948, inclusive
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Reissues	5—No.	23,017 to No.	23,021, inclusive
Plant Patents	2—No.	803 to No.	804, inclusive
Patents	417—No.	2,445,748 to No.	2,446,164, inclusive
Designs	64—No.	150,328 to No.	150,391, inclusive
Total	998		

Patents expiring: Patent Numbers 1,815,887 to 1,816,811, inclusive, issued July 28, 1931, expire July 28, 1948

Condition of Applications Under Examination at Close of Business July 9, 1948

(Total number of applications awaiting action, excluding Trade-Mark Operation, 144,262; Trade-Mark Operation, 30,996. Oldest new case, June 21, 1948; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	Nov. 20	Aug. 14	2,923
	Aug. 20	June 17	3,027
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Animal Husbandry; Presses; Tobacco; Textile Wringers; Butchering.	†Sept. 20	†Aug. 6	1,826
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	Dec. 22	Dec. 7	3,880
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Sept. 11	Aug. 7	1,798
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Music; Acoustics; Sound Recording; Knotters; Buckles, Buttons, Clasps.	†Aug. 21	†July 8	1,764
6. SURLE, H., Carbon Chemistry (part)	†Aug. 20	†June 3	1,755
7. HANLIN, GEORGE, Optics; Photographic Apparatus	Sept. 22	July 3	4,388
8. COBLE, A. S., (Acting), Furniture; Racks and Cabinets	†Mar. 26	July 6	2,240
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Oct. 21	†Sept. 11	1,725
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Aug. 22	†Nov. 1	725
11. BENHAM, E. V., Boots, Shoes, and Leggings, Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Sept. 17	Aug. 5	2,079
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	Sept. 7	Aug. 1	2,980
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	†Oct. 4	†July 12	1,385
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Feb. 11	Sept. 30	3,111
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Sept. 11	†June 5	1,906
16. LOVEWELL, N. N., Television; Telephony	Dec. 30	Aug. 17	2,079
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	†Mar. 24	July 26	1,986
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	†Mar. 21	Oct. 19	1,982
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†Jan. 30	Nov. 1	1,900
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Aug. 5	†July 1	1,286
21. MADER, R. C., Textiles	†July 15	Aug. 2	1,781
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	Dec. 13	July 26	1,285
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	†Aug. 1	†July 19	2,542
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†Aug. 20	Oct. 3	1,770
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Oct. 1	Nov. 6	1,418
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Apr. 12	Oct. 21	3,222
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†May 20	†May 26	1,128
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†Jan. 3	Aug. 9	3,190
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Oct. 9	†Apr. 5	2,474
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Illumination; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Oct. 8	†Oct. 14	2,156
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Jan. 9	July 1	3,170
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	Sept. 16	June 26	3,886
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Nov. 9	July 19	1,476
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	†Apr. 17	Sept. 10	3,189
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	Oct. 1	June 26	2,682
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	†Oct. 11	†Jan. 21	1,469
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Apr. 17	†Mar. 17	1,980
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Jan. 10	July 13	2,881
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	†July 2	Sept. 21	3,196
40. DRUMMOND, E. J., Receptacles (part); Packages	July 2	July 1	2,883
41. HERTZ, M., Recorders; Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	†Sept. 20	†Aug. 1	1,286
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Aug. 21	†July 9	1,421
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	June 21	July 12	1,185
44. HARVEY, L. P., Refrigeration; Preserving	Nov. 20	Aug. 1	2,910
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	†Jan. 13	July 17	1,997
46. MUSHAKE, W. L., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.			

NOTE.—The dates given are 1946 except where † indicates 1947 and ° indicates 1948.

(Total number of applications awaiting action, excluding Trade-Mark Operation, 154,362; Trade-Mark Operation, 39,996. Oldest new case, June 21, 1946; oldest amended, April 12, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Mar. 10	†Apr. 7	2,133
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 15	Nov. 25	1,508
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†June 24	†Apr. 10	1,567
50. LEVIN, SAMUEL, Synthetic Resins	†Oct. 11	†Mar. 19	2,206
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennas); Radiant Energy Communications.	†Oct. 4	†Feb. 24	1,757
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†June 11	Dec. 3	3,980
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	†Jan. 13	June 13	2,818
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Oct. 25	†Apr. 5	1,814
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†May 13	†Jan. 21	1,964
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Acetylene; Gas Mixing	†Sept. 2	†Aug. 8	1,128
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Mar. 3	June 10	2,894
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Nov. 20	Oct. 9	2,009
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†June 11	Aug. 30	2,126
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Aug. 1	†Mar. 12	1,443
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 24	June 3	3,588
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†July 5	Nov. 12	1,644
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 17	†June 27	1,457
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Dec. 5	†Dec. 5	1,699
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors	†Dec. 31	†June 9	936
66. LISANN, L., Geometrical Instruments	Dec. 4	Apr. 12	2,156
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Mar. 5	†Feb. 17	2,113
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Oct. 14	†Apr. 15	1,885
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters.	†Oct. 10	†Mar. 11	744
TRADE-MARKS: MERCHANT, J. H.	†July 30	°Jan. 20	39,996
DESIGNS: BREHM, G. L.	Oct. 28	°Jan. 2	8,226

NOTE.—The dates given are 1946 except where † indicates 1947 and ° indicates 1948.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Abbott Laboratories, North Chicago, Ill. Acidifying agent. Serial No. 545,824, July 27. Class 6.

A. C. Electric Company: *See*—
Klein, Milton L.

Ackerman, Rosenthal, Millinery Company, St. Louis, Mo. Hats for ladies and misses. Serial No. 539,567, July 27. Class 39.

Acme Screen Company, Inc., Dallas, Tex. Venetian blinds. Serial No. 536,779, July 27. Class 32.

Acme Venetian Blind Co., Chicago, Ill. Venetian window blinds. Serial No. 532,893, July 27. Class 32.

Adco, Inc., Sedalia, Mo. Powdered detergent for use in so-called "wet-cleaning" fabrics, rugs, etc. Serial No. 543,256, July 27. Class 4.

Adhesive Products Corporation, New York, N. Y. Cements and adhesives. Serial No. 523,558, July 27. Class 5.

Agricultural Leaders' Digest, Chicago, Ill. Magazine. Serial No. 513,369, July 27. Class 38.

Aircube, Inc., New York, N. Y. Air-filled pillows and cushions. Serial No. 534,594, July 27. Class 32.

Airvane, Inc., Toledo, Ohio. Metal cases. Serial No. 493,229, July 27. Class 2.

Akers, Lynn R., doing business as Cheelstra Co., New Orleans, La. Preparation containing cheelstria, lecithin, carbon tetrachloride, etc. Serial No. 546,935, July 27. Class 6.

Alden Mills, The, New Orleans, La. Hosiery. Serial No. 531,751, July 27. Class 39.

Alexander-Balart Company, San Francisco, Calif. Coffee and tea. Serial No. 536,212, July 27. Class 46.

Allied Mills, Inc., Chicago, Ill. Livestock, poultry and dog feeds. Serial No. 534,167, July 27. Class 46.

All-State Welding Alloys Co., Inc., White Plains, N. Y. Welding alloys. Serial No. 517,101, July 27. Class 14.

American Laundry Machinery Company, The, Cincinnati, Ohio. Laundry machinery. Serial Nos. 535,374-5, July 27. Class 24.

American Rolling Mill Company, The, now by change of name Armco Steel Corporation, Middleton, Ohio. Ferrous metal culverts and parts therefor. Serial No. 527,910, July 27. Class 12.

American Vault Company, Inc., The, Belmont, Mass. Burial vaults. Serial No. 532,542, July 27. Class 2.

Amriola, John, & Company, Inc., Youngstown, Ohio. Olive oil. Serial No. 530,062, July 27. Class 46.

Angelica Jacket Company, St. Louis, Mo. Cotton sheeting and table napkins. Serial No. 537,397, July 27. Class 42.

Arcady Farms Milling Company, Chicago, Ill. Publication. Serial No. 496,736, July 27. Class 38.

Arden, Elizabeth, Sales Corporation, New York, N. Y. Toilet lotions, skin creams, perfumes, etc. Serial No. 532,989, July 27. Class 6.

Aristocrat Leather Products, Inc., New York, N. Y. Wallets, billfolds, purses, etc. Serial No. 545,214, July 27. Class 3.

Armco Steel Corporation: *See*—
American Rolling Mill Company, The.

Armen, Inc., New York, N. Y. Photograph embedded in moulded photo frame. Serial No. 546,750, July 27. Class 38.

Arnold, Constable & Co., Inc., New York, N. Y. Women's, misses' and children's apparel. Serial No. 535,782, July 27. Class 39.

Arnold, Constable & Co., Inc., New York, N. Y. Women's hats, furs, dresses, etc. Serial No. 535,783, July 27. Class 39.

Arnolt Motor Division, Arnolt Corporation, Warsaw, Ind. Marine engines. Serial No. 522,883, July 27. Class 23.

Associated Products Company, Incorporated, Washington, D. C. Greaseless, vanishing skin cream. Serial No. 536,217, July 27. Class 6.

Backes, G., Fireworks Company, Meriden, Conn. Rolls of paper caps. Serial No. 537,653, July 27. Class 9.

Band-It Company, Denver, Colo. Industrial pressure clamps and parts thereof. Serial No. 518,650, July 27. Class 13.

Beadenkopf Leather Company, Inc., Wilmington, Del. Leather. Serial No. 532,424, July 27. Class 1.

Bee Hat & Cap Co., Inc., St. Louis, Mo. Men's and boys' hats. Serial No. 534,961, July 27. Class 39.

Belle City Glove Company, Chicago, Ill. Work gloves and mittens. Serial No. 540,366, July 27. Class 39.

Bemis Bro. Bag Company, St. Louis, Mo. Tents, tarpaulins and waterproof fabric covers, etc. Serial No. 491,054, July 27. Class 50.

Bemis Bro. Bag Company, St. Louis, Mo. Fabric bags. Serial No. 526,841, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Fabric bags and sacks. Serial No. 526,843, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Combination fabric and paper bags. Serial No. 526,849, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Woven sacks. Serial No. 526,852, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Open-mesh bags. Serial No. 526,853, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Cotton, burlap and paper bags. Serial No. 526,859, July 27. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Open-mesh bags. Serial No. 526,870, July 27. Class 2.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and instalment credit business. Serial No. 527,262, July 27. Class 35.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and instalment credit business. Serial No. 527,277, July 27. Class 35.

Bergeaue, Charles, Moutier, Switzerland. Mechanical pencils. Serial No. 511,124, July 27. Class 37.

Bernardo, John M., & Sons, Inc., San Leandro, Calif. Frozen confections. 532,113, July 27. Class 46.

Best & Co., Inc., New York, N. Y. Toilet water, perfume, perfume extracts, etc. Serial No. 515,906, July 27. Class 6.

Blair of Virginia: *See*—
Morton Manufacturing Corporation.

Boland Manufacturing Co., assignee: *See*—
Boland, Stanley V.

Boland, Stanley V., Chicago, Ill., assignor to Boland Manufacturing Co., Winona, Minn. Window curtains, window draperies, crib sheets. Serial No. 497,905, July 27. Class 42.

Bonfoey, W. M., assignee: *See*—
Stewart, Fred P.

Bonnal, L., et Compagnie, Bordeaux, France. Ready mixed paints. Serial No. 501,631, July 27. Class 16.

Beard Na Nóas, Dublin, Ireland. Peat moss. Serial No. 538,024, July 27. Class 1.

Boyle-Midway Inc., Jersey City, N. J. Stove polish. Serial No. 537,973, July 27. Class 4.

Boyle-Midway Inc., Jersey City, N. J. Upholstery cleaner, metal cleaner, rug cleaner, etc. Serial No. 539,926, July 27. Class 4.

Bray, Philip E., doing business as United Chemical Company, Winona, Minn. Germicidal rinse for glassware. Serial No. 502,683, July 27. Class 6.

Bruynzeel's Deurenfabriek N. V., Zaandam, Netherlands. Furniture for children. Serial No. 522,700, July 27. Class 32.

Buckeye Tools Corporation, Dayton, Ohio. Electrically operated portable tools. Serial No. 519,623, July 27. Class 21.

Burger Brewing Company, The, Cincinnati, Ohio. Malt beverages. Serial No. 531,646, July 27. Class 48.

Burns, Reed E., Mfg. Corporation, Brooklyn, N. Y. Polishing and buffing compound. Serial No. 520,768, July 27. Class 4.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal preparation. Serial No. 529,140, July 27. Class 6.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Plant and horticultural parasiticides, insecticides, etc. Serial No. 515,855, July 27. Class 6.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Fertilizers. Serial No. 535,251, July 27. Class 10.

Canton Cotton Mills, Canton, Ga. Cotton piece goods. Serial No. 536,761, July 27. Class 42.

Caris Company, The, Brooklyn, N. Y. Nursing bottle holders of waterproof plastic material and waterproof textile material. Serial No. 537,558, July 27. Class 44.

Carolina Aniline & Extract Company, The: *See*—
McCarty, George S.

Catalina Hats, Ltd., Los Angeles, Calif. Women's and misses' hats. Serial No. 527,270, July 27. Class 39.

Cello-Masters, Incorporated, New York, N. Y. Cellophane and cellulose acetate wrapping and packaging material. Serial No. 524,224, July 27. Class 37.

Central Chemical Corporation of Maryland, Hagerstown, Md. Fumigant insecticide. Serial No. 529,230, July 27. Class 6.

Cheerio Toys & Games Incorporated: *See*—
Cheerio Toys & Games Limited.

Cheerio Toys & Games Limited, Toronto, Ontario, Canada, assignor to Cheerio Toys & Games Incorporated, Lockport, N. Y. Spinning tops of the bandalore type. Serial No. 505,152, July 27. Class 22.

Cherokee Coal Company, Louisville, Ky. Coal. Serial No. 544,649, July 27. Class 1.

Chicago Faucet Company, The, Chicago, Ill. Faucets and parts thereof. Serial No. 494,027, July 27. Class 13.

Cheelstra Co.: *See*—
Akers, Lynn R.

Christian Science Publishing Society, The, Boston, Mass. Comic strip in daily newspaper. Serial No. 508,426, July 27. Class 38.

Church & Dwight Co., Inc., New York, N. Y. Bicarbonate of soda (baking soda). Serial No. 528,760, July 27. Class 6.

Church & Dwight Co., Inc., New York, N. Y. Sal soda, bicarbonate of soda, and baking soda. Serial No. 526,759, July 27. Class 4.
Church & Dwight Co., Inc., New York, N. Y. Baking soda (bicarbonate of soda) and baking powder, etc. Serial No. 526,780, July 27. Class 46.
Church & Dwight Co., Inc., New York. Baking soda (bicarbonate of soda). Serial No. 526,811, July 27. Class 46.
Ciba Pharmaceutical Products, Inc., Summit, N. J. Preparation containing active hormonal compounds in the form of tablets, etc. Serial Nos. 545,952-3, July 27. Class 6.
Club Aluminum Products Company, Chicago, Ill. Impregnated steel wool pads. Serial No. 512,106, July 27. Class 4.
Colonial Airlines, Inc., New York, N. Y. Air transportation of persons, property and mail. Serial No. 529,878, July 27. Class 55.
Columbus Show Case Company, The, Columbus, Ohio. Merchandise display cases and parts thereof. Serial No. 504,821, July 27. Class 32.
Comyns, Frederick, Dumont, N. J. Infants' bed cover comprising a combination vest and blanket. Serial No. 534,245, July 27. Class 39.
Condit, Park N., Newton, Mass. Bands to extend around teeth to provide a matrix to hold filling in the teeth. Serial No. 534,089, July 27. Class 44.
Conn, C. G., Ltd., Elkhart, Ind. Cymbals. Serial No. 511,538, July 27. Class 36.
Cook Coffee Company, The, Cleveland, Ohio. Soap. Serial No. 538,373, July 27. Class 4.
Cook Electric Company, Chicago, Ill. Bellows of metal. Serial No. 508,894, July 27. Class 13.
Cook, H. C., Company, The, Ansonia, Conn. Fingernail clippers. Serial No. 526,524, July 27. Class 44.
Cooperative Seed and Farm Supply Service, Inc., Richmond, Va. Bottled gas. Serial No. 519,515, July 27. Class 6.
Cooter Company, The: *See*—
Cooter, Paul M.
Cooter, Paul M., doing business as The Cooter Company, Chicago, Ill. Lye. Serial No. 530,724, July 27. Class 6.
Costigan, Paul S., Rosedale, Long Island, N. Y. Therapeutic soles. Serial No. 516,250, July 27. Class 44.
Cow, P. B., & Co., Limited, London, England. Aprons, smocks, capes, of plastic material, etc. Serial No. 535,821, July 27. Class 39.
Cox's: *See*—
Cox, Clarence H.
Cox, Clarence H., doing business as Cox's, Waco, Tex. Candy and salted peanuts. Serial No. 532,570, July 27. Class 46.
Crotty Manufacturing Corporation, New York, N. Y. Furnaces, boilers, fuel-preheaters. Serial No. 523,947, July 27. Class 34.
Crowell, Serge L., doing business as The Dynotoy Manufacturing Co., Carle Place, N. Y. Fishing games and other games. Serial No. 522,450, July 27. Class 22.
Curtis, A. W., Jr., doing business as A. W. Curtis Laboratories, Detroit, Mich. Face creams, face powder, and perfume. Serial No. 520,620, July 27. Class 6.
Curtis, A. W., Laboratories: *See*—
Curtis, A. W., Jr.
Cutter Laboratories, Berkeley, Calif. Tablets for treatment of anemia. Serial No. 544,329, July 27. Class 6.
Cypress Land Farms Company, Jaywye, Mo. Seeds. Serial No. 538,375, July 27. Class 1.
Danbury Rubber Company, Inc., Danbury, Conn. Shoe soles and heels. Serial No. 533,280, July 27. Class 39.
Danforth Anchors, Berkeley, Calif. Ships' anchors. Serial No. 529,441, July 27. Class 14.
Dazor Manufacturing Corp., St. Louis, Mo. Electrical lighting fixtures, and brackets and stands. Serial No. 527,914, July 27. Class 21.
Delapenha, R. U., & Co., Inc., New York, N. Y. Fruit brandies. Serial No. 514,108, July 27. Class 49.
Del Tox Rug Company, Oshkosh, Wis. Cotton tufted rugs. Serial No. 528,612, July 27. Class 42.
Dentists' Supply Company of New York, The, New York, N. Y. Artificial teeth. Serial No. 524,307, July 27. Class 44.
Dermetics, Inc., New York, N. Y. Toilet preparations. Serial No. 521,638, July 27. Class 6.
Diamond & Baum, Inc., New York, N. Y. Ladies' and misses' suits. Serial No. 514,527, July 27. Class 39.
Diebold, Incorporated, Canton, Ohio. Daylight vault door personnel protective locks. Serial No. 531,319, July 27. Class 25.
Dodane, Raymond, Besancon (Doube), France. Watches and clocks. Serial No. 517,562, July 27. Class 27.
Dow Corning Corporation, Midland, Mich. Mixtures containing and consisting of organosilicon polymers, etc. Serial No. 508,587, July 27. Class 1.
Dresner, S., & Son, Inc., Chicago, Ill. Ladies' and misses' fitted (overnight) cases. Serial No. 514,942, July 27. Class 3.
Du Pont, E. I., de Nemours & Company, Wilmington, Del. Chemical compounds. Serial No. 506,654, July 27. Class 6.
Dynotoy Manufacturing Co., The: *See*—
Crowell, Serge L.
E-Z Cleaning Products: *See*—
Stewart, Fred P.
Empire Box Corporation, Garfield, N. J. Egg cartons. Serial No. 506,819, July 27. Class 2.
Eveready Canvas Corporation, New York, N. Y. Tents, window awnings, porch awnings, etc. Serial No. 528,615, July 27. Class 50.
Fabrifecture Studio: *See*—
Turner, Oscar A.
Factrilab Incorporated, Boston, Mass. Antifogging preparation. Serial No. 541,925, July 27. Class 4.
Farquhar, A. B., Company: *See*—
Farquhar, A. B., Company, Limited.
Farquhar, A. B., Company, Limited, assignor to A. B. Farquhar Company, York, Pa. Plows, plowstocks, hay pressers, etc. Serial No. 464,414, July 27. Class 23.
First Industrial Corporation, Freeport, Ill. Electric switches, mechanical actuator mechanisms. Serial No. 506,650, July 27. Class 21.
Fischer & Porter Company, Hatboro, Pa. Fluid flow indicating and recording instruments. Serial Nos. 513,617-9, July 27. Class 26.
Flavor Corporation of America, Chicago, Ill. Feed flavors. Serial No. 529,156, July 27. Class 46.
Frants, S. G., Co., Inc., New York, N. Y. Magnetic separators. Serial No. 533,156, July 27. Class 21.
Freeman Manufacturing Co. Inc., New York, N. Y. Men's and women's slacks, pants, and jackets. Serial No. 518,076, July 27. Class 39.
Furnholm, George, doing business as The Race Laboratories, Minneapolis, Minn. Skin cleanser. Serial No. 504,669, July 27. Class 4.
Gaines, Frank E., Indianapolis, Ind. Golf shoes. Serial No. 521,445. July 27. Class 39.
Gallenkamp Stores Co., Los Angeles, Calif. Hosiery. Serial No. 531,105, July 27. Class 39.
Gardner, Frederick D., Chicago, Ill. Hair pomades. Serial No. 533,875, July 27. Class 6.
General Aniline & Film Corporation, New York, N. Y. Non-ionic chemical liquid detergents. Serial No. 534,765. July 27. Class 4.
Generator-Ignition Sales Co., Oakland, Calif. Rebuilt electric generators, armatures, starter drives, and fuel pumps. Serial No. 514,757, July 27. Class 21.
Gerber, Josephine S., Encinitas, Calif. Protective asbestos mats. Serial No. 507,979, July 27. Class 50.
Glas-Col Apparatus Company, assignor to Glas-Col Apparatus Company, Inc., Terre Haute, Ind. Electrical heating mantles and heaters. Serial No. 503,898, July 27. Class 21.
Glas-Col Apparatus Company, Inc.: *See*—
Glas-Col Apparatus Company.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Tires. Serial No. 529,982, July 27. Class 35.
Gotham Shoe Manufacturing Co., Inc., Binghamton, N. Y. Women's and misses' boots. Serial No. 524,397, July 27. Class 39.
Gradias, Annis & Co., Inc., Tampa, Fla. Cigars. Serial No. 542,122, July 27. Class 17.
Granite Looms, Inc., Fall River, Mass., and New York, N. Y. Lace net dinner cloths and curtains. Serial No. 543,442, July 27. Class 42.
H. S. Petticoat Company, Incorporated, Boston, Mass. Women's undergarments. Serial No. 540,707, July 27. Class 39.
Haines City Citrus Growers Association, Haines City, Fla. Fresh citrus fruits. Serial No. 531,796, July 27. Class 46.
Hallen Company, Inc., The, Long Island City, N. Y. Industrial welding, erection and maintenance of steel structures, and laying and maintenance of pipe lines. Serial No. 531,207, July 27. Class 35.
Hall-Smith Co., Seattle, Wash. Game scoring boards. Serial No. 536,893, July 27. Class 22.
Harris, Charles D., doing business as The Magic Products Co., Baltimore, Md. Depilatory powder. Serial No. 512,776, July 27. Class 6.
Hawkinson, Paul E., Co., Minneapolis, Minn. Tire patches. Serial No. 531,669, July 27. Class 35.
Heddon's, James, Sons, Dowagiac, Mich. Fishing rods. Serial No. 534,123, July 27. Class 22.
Heiman, Arthur S., Inc., New York, N. Y. Rayon piece goods. Serial No. 518,676, July 27. Class 42.
Horowitz Bros. & Margareten, New York, N. Y. Matzohs, matzoh meal, noodle soup mix, alimentary pastes, etc. Serial No. 495,972, July 27. Class 46.
Houghton, E. F., & Co., Philadelphia, Pa. Metal blackening agents. Serial No. 533,570, July 27. Class 6.
Houghton, E. F., & Co., Philadelphia, Pa. Molded or shaped washers, mechanical packings, or mechanical seals, etc. Serial No. 533,574, July 27. Class 35.
Hoy Chemical Company, St. Louis, Mo. General industrial and household deodorants. Serial No. 516,296, July 27. Class 6.
Ideal Tooth Incorporated: *See*—
Myerson Tooth Corporation.
Infanette, Inc., New York, N. Y. Children's dresses. Serial No. 537,593, July 27. Class 39.
Infanta Knitting Mills, Philadelphia, Pa. Infants' knitted legging sets, sweaters, and jackets, etc. Serial No. 495,479, July 27. Class 39.
International Association, High Twelve Clubs, St. Louis, Mo. Monthly magazine. Serial No. 526,237, July 27. Class 38.
International Minerals and Chemical Corporation, Chicago, Ill. Fertilizers. Serial No. 530,405, July 27. Class 10.

International Minerals and Chemical Corporation, Chicago, Ill. Defluorinated phosphate. Serial No. 540,191, July 27. Class 6.
Interstate Milling Company, Charlotte, N. C. Dairy feeds. Serial No. 513,422, July 27. Class 46.
It's A Dilly Co., Memphis, Tenn. Carbonated, non-alcoholic maltless soft drinks and syrups therefor. Serial No. 523,200, July 27. Class 45.
Jelke, John F., Company, Chicago, Ill. Oleomargarine. Serial No. 486,787, July 27. Class 46.
Jewel Extract Co. Inc., Pittsburgh, Pa. Non-cereal, maltless beverages. Serial No. 508,048, July 27. Class 45.
Johnston, Holloway, & Co., Inc., Philadelphia, Pa. Soap. Serial No. 535,536, July 27. Class 4.
K K K Medicine Company, Keokuk, Iowa. Face creams and powders, cold cream, etc. Serial No. 529,470, July 27. Class 6.
Kaiser, May McEwen, Co., Burlington, N. C. Hosiery. Serial No. 537,058, July 27. Class 39.
Kalamazoo Pant Company, Kalamazoo, Mich. Dress, negligee, work and sport shirts. Serial No. 519,196, July 27. Class 39.
Keeton, Harry, Sr., doing business as Harry Keeton Supply Company, Fort Worth, Tex. Mattress ticking. Serial No. 543,932, July 27. Class 42.
Keeton Supply Company: *See*—
Keeton, Harry, Sr.
Kenyon, Donald D., doing business as Kondon Manufacturing Company, Minneapolis, Minn. Nose and throat drops, nasal jelly, and nasal jelly with ephedrine. Serial No. 539,174, July 27. Class 6.
Kimberly-Clark Corporation, Neenah, Wis. Thermal and acoustical insulation material. Serial No. 528,933, July 27. Class 12.
Klein, D. Emil., Co., Inc., New York, N. Y. Cigars, cigarettes, and cheroots. Serial No. 529,776, July 27. Class 17.
Klein, Milton L., doing business as A. C. Electric Company, Washington, D. C. Engineering and contracting services for household, commercial, and industrial electrical installations, etc. Serial No. 530,516, July 27. Class 55.
Koehler, Karl, Brooklyn, N. Y. Printed greeting and display cards. Serial No. 540,681, July 27. Class 38.
Kondon Manufacturing Company: *See*—
Kenyon, Donald D.
Kraft Foods Company, Chicago, Ill. Blend of cream cheese, roquefort cheese, spices, etc. Serial No. 516,702, July 27. Class 46.
Kurfees, J. F., Paint Company, Louisville, Ky. Asbestos roof cement. Serial No. 535,541, July 27. Class 12.
Kurfees, J. F., Paint Company, Louisville, Ky. Asbestos roof cement. Serial No. 535,558, July 27. Class 12.
Kurfees, J. F., Paint Company, Louisville, Ky. Asbestos roof cement. Serial No. 535,566, July 27. Class 12.
Laboratorios De Productos De Belleza, Irene Darie S. A., Havana, Cuba. Perfumes, essence, and essence extracts. Serial No. 520,283, July 27. Class 6.
Lanteen Medical Laboratories, Inc., Chicago, Ill. Medicinal jelly. Serial No. 509,014, July 27. Class 6.
Larus & Brother Company, Inc., Richmond, Va. Tobacco and tobacco products. Serial No. 516,552, July 27. Class 17.
Le Tourneau, R. G., Inc., Peoria, Ill. Unitary self-propelled implement. Serial No. 519,764, July 27. Class 23.
Lewis-Shepard Products, Inc., Watertown, Mass. Periodical publications. Serial No. 543,725, July 27. Class 38.
Likly Luggage Co., Inc., New York, N. Y. Suit cases, traveling bags, portfolios, etc. Serial No. 545,268, July 27. Class 3.
Lionel Corporation, The, New York, N. Y. Animal pull toys, toy animals, toy wagons, etc. Serial No. 480,293, July 27. Class 22.
Liquid Veneer Corporation, Buffalo, N. Y. Chemical preparation for sealing leaks in steam and hot-water boilers. Serial No. 535,053, July 27. Class 6.
Liquid Veneer Corporation, Buffalo, N. Y. Chemical preparation for sealing leaks in radiators, etc. Serial No. 535,054, July 27. Class 6.
Los Angeles Soap Company, Los Angeles, Calif. Cleaner with incidental water softening properties. Serial No. 530,743, July 27. Class 4.
Louisiana Drug Co., Inc., Opelousas, La. Insecticides, lazatives, germicides, etc. Serial No. 505,350, July 27. Class 6.
Louisville Electric Manufacturing Company, Louisville, Ky. Electrical motors and various types of portable electrically-driven tools. Serial No. 532,943, July 27. Class 21.
Loux, Minnie A., Bennington, Vt. Ointment for the treatment of sores, cut bolls, etc. Serial No. 544,745, July 27. Class 6.
Magic Products Co., The: *See*—
Harris, Charles D.
Mallinckrodt Chemical Works, St. Louis, Mo. Agricultural fungicides. Serial No. 537,330, July 27. Class 6.
Manchester, Henry H., doing business as Southern Sales Service, San Diego, Calif. Spark plug cleaning abrasive. Serial No. 506,440, July 27. Class 6.
Manufacturers and Fabricators, Inc., Elyria, Ohio. Laundry appliances and machines. Serial No. 509,522, July 27. Class 24.

Mark Cross Company, New York, N. Y. Hand soap, bath soap, shaving soap, etc. Serial No. 510,186, July 27. Class 4.
Marmode Hosiery Mill, Inc., Dover, Del. Women's hosiery. Serial No. 519,282, July 27. Class 39.
Marshall, Don, & Co., New York, N. Y. Hats for women. Serial No. 533,185, July 27. Class 39.
Master Electric Company, The, Dayton, Ohio. Electric generators and parts thereof, gas and gasoline engine driven generator sets, electric motors, etc. Serial No. 471,267, July 27. Class 21.
Master Mechanics Co., The, Cleveland, Ohio. Phenolic derivative liquid. Serial No. 514,946, July 27. Class 6.
Matchless Metal Polish Co., The, Chicago, Ill. Cleaning, polishing, and buffing preparation. Serial No. 514,767, July 27. Class 4.
McCarty, George S., doing business as The Carolina Aniline & Extract Company, Charlotte, N. C. Solution for use in cooling towers, refrigerating systems, humidifying systems, etc. Serial No. 534,043, July 27. Class 6.
McCormick & Baxter Creosoting Co., Portland, Oreg. Railroad ties, dressed timbers, and poles. Serial No. 507,963, July 27. Class 12.
Merrill, Charles E., Co., Inc., Columbus, Ohio. Series of textbooks. Serial Nos. 538,022-3, July 27. Class 38.
Metal Arts Company, The, Pasadena, Calif. Toy wagons. Serial No. 490,440, July 27. Class 22.
Milgrim, L., Co., Philadelphia, Pa. Women's nightgowns, pajamas, housecoats, etc. Serial No. 537,809, July 27. Class 39.
Minuet Lamp Industries, Inc., Chicago, Ill. Electric lamps. Serial No. 542,628, July 27. Class 21.
Modern Drug Products: *See*—
Roberts, E. D.
Modern Handcraft, Inc., Kansas City, Mo. Magazine published monthly. Serial No. 540,826, July 27. Class 38.
Monsanto Chemical Company, St. Louis, Mo. Synthetic resin compositions. Serial No. 513,671, July 27. Class 6.
Moore, Goodloe E., Company, Danville, Ill. Liquid floor and wall coverings material of the paint type. Serial No. 522,838, July 27. Class 10.
Moore, Goodloe E., Company, Danville, Ill. Heavy paste consistency waterproof adhesive. Serial No. 524,807, July 27. Class 6.
Moore, John Hudson, Inc., New York, N. Y. Hair brushes, shaving brushes, hand brushes, etc. Serial No. 512,076, July 27. Class 29.
Morehouse Manufacturing Company, Savannah, Ga. Depilatory in powder form. Serial No. 531,931, July 27. Class 6.
Morey Mercantile Company, The, Denver, Colo. Gloss starch. Serial No. 542,043, July 27. Class 6.
Morton Manufacturing Corporation, doing business as Blair Of Virginia, Lynchburg, Va. Household cement. Serial No. 508,187, July 27. Class 6.
Murdock Metal Products, Inc., Chicago, Ill. Bottle closures. Serial No. 520,462, July 27. Class 50.
Mutual Buying Syndicate, Inc., New York, N. Y. Women's, misses', and children's cloth coats, suits, raincoats, gloves, etc. Serial No. 532,328, July 27. Class 39.
Myerson Tooth Corporation, by change of name from Ideal Tooth Incorporated, Cambridge, Mass. Artificial teeth. Serial No. 474,123, July 27. Class 44.
Nachman, L., & Sons, Inc., Philadelphia, Pa. Women's and misses' textile aprons. Serial No. 516,714, July 27. Class 39.
National Carbon Company, Inc., New York, N. Y. Tobacco pouches. Serial No. 525,360, July 27. Class 6.
National Starch Products, Inc., New York, N. Y. Liquid resin-base cement for general adhesive purposes. Serial No. 526,589, July 27. Class 6.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods, sheets, and pillow cases. Serial No. 542,481, July 27. Class 42.
Neubog, Max M., New York, N. Y. Fountain pens. Serial No. 510,716, July 27. Class 37.
Neumann, Arthur E., Chicago, Ill. Writing paper, envelopes, pencils, etc. Serial No. 532,335, July 27. Class 37.
New York Make-Up Corporation, New York, N. Y. Toilet soaps and shaving creams. Serial Nos. 541,876-7, July 27. Class 4.
New Yorker Magazine, Inc., The, New York, N. Y. Magazine column. Serial No. 543,980, July 27. Class 38.
Nilsson Gage Co., Inc., Poughkeepsie, N. Y. Flush pin gauges; fixed snap gauges, etc. Serial No. 536,628, July 27. Class 26.
North Products Corporation, Chicago, Ill. Hand cleanser preparation. Serial No. 541,954, July 27. Class 4.
Northbilt Manufacturing Company, Minneapolis, Minn. Men's and boys' outer garments, etc. Serial No. 530,425, July 27. Class 39.
Nutri-Feed Corporation, Smithsburg, Md. Mineral supplement for use with live stock and poultry feeds. Serial No. 536,631, July 27. Class 6.
Nu-Way Paint and Supply Co., Inc., Canton, Ohio. Nu-Way Paint and Supply Co., Inc., Canton, Ohio. Serial No. 528,638, July 27. Class 4.
Nunan Brassiere Co., Inc., New York, N. Y. Brassieres. Serial No. 542,483, July 27. Class 39.
Oelerich & Berry Company, Chicago, Ill. Jams and jellies. Serial No. 537,147, July 27. Class 46.

Oster Manufacturing Company, The, Cleveland, Ohio. Cutting oils. Serial No. 496,400, July 27. Class 15.
Ovsianico, Gregoire, Paris, France. Coats, hats, suits, etc. Serial No. 505,910, July 27. Class 39.
Ovsianico, Gregoire, Paris, France. Perfumes. Serial No. 505,911, July 27. Class 6.
P-V-M Corporation, New York, N. Y. Dyed and finished fabrics in the piece of cotton, rayon, wool, etc. Serial No. 542,645, July 27. Class 42.
Pacific Mills, New York, N. Y., and Boston, Mass. Woolen and worsted fabrics in the piece. Serial No. 543,318, July 27. Class 42.
Paramount Service, San Francisco, Calif. Brake lining, brake hoses and fan belts. Serial No. 525,668, July 27. Class 35.
Parker, Ruth F., Memphis, Tenn. Compacts and vanities, etc. Serial No. 515,902, July 27. Class 2.
Patek and Co., San Francisco, Calif. Liquid laundry blue. Serial No. 505,916, July 27. Class 6.
Peavey, F. H., & Company, Minneapolis, Minn. Agricultural seeds. Serial No. 527,095, July 27. Class 1.
Peavey, F. H., & Company, Minneapolis, Minn. Agricultural seeds. Serial No. 527,249, July 27. Class 1.
Pep Boys—Manny, Moe, & Jack, The, Philadelphia, Pa. Vehicle tires and inner tubes. Serial No. 534,670, July 27. Class 35.
Permaflex Products Co., Philadelphia, Pa. Plastic asphaltic compounds. Serial No. 521,463, July 27. Class 12.
Peters Employment Service, Boston, Mass. Monthly publication. Serial No. 522,419, July 27. Class 38.
Pheoll Manufacturing Company, Chicago, Ill. Screws, bolts, nuts, etc. Serial No. 528,227, July 27. Class 13.
Pioneer Suspender Company, Philadelphia, Pa. Apparel belts, garters, suspenders, brace, etc. Serial No. 526,548, July 27. Class 39.
Pittsburgh & Midway Coal Mining Co., The, Kansas City, Mo. Semi-anthracite coal. Serial No. 531,242, July 27. Class 1.
Poevar, Edward J., doing business as Royal Oak Games Company, Royal Oak and Pleasant Ridge, Mich. Toy game. Serial No. 500,571, July 27. Class 22.
Powell, Wm., Company, The, Cincinnati, Ohio. Valves, air valves, angle valves, etc. Serial No. 523,536, July 27. Class 13.
Prints-Biederman Company, The, Cleveland, Ohio. Women's and misses' coats and suits. Serial No. 521,145, July 27. Class 39.
Procter & Gamble Company, The, Cincinnati, Ohio. Sudsing cleaner, cleanser and detergent. Serial No. 544,106, July 27. Class 4.
Promenade Shoe Corp., New York, N. Y. Children's and misses' shoes and slippers. Serial No. 519,447, July 27. Class 39.
Pure Oil Company, The, Chicago, Ill. Rubber tires and tubes. Serial No. 527,355, July 27. Class 35.
Purex Corporation, Ltd., South Gate, Calif. Powdered cleanser. Serial No. 523,421, July 27. Class 4.
Rand McNally and Company, Chicago, Ill. Books, particularly children's books. Serial No. 521,928, July 27. Class 38.

Raos Laboratories, The: *See*—
Furnholm, George.

Ravndal Products, Inc., Orlando, Fla. Cleanser and detergent. Serial No. 549,462, July 27. Class 4.
Raybestos-Manhattan, Inc., Passaic, N. J. Fibrous asbestos sheet material. Serial No. 531,718, July 27. Class 1.
Rejane, Inc., New York, N. Y. Perfumes, toilet waters, eau de cologne, etc. Serial No. 547,939, July 27. Class 6.
Reliable Electric Company, Chicago, Ill. Electrical line and conduit fittings and fixtures. Serial No. 527,539, July 27. Class 21.
Republic Steel Corporation, Cleveland, Ohio. Black steel, galvanized steel, rust-resisting anticorrosive iron, etc. Serial No. 509,534, July 27. Class 14.
Roberts, E. D., doing business as Modern Drug Products, Atlanta, Ga. Laxative and antacid. Serial No. 492,858, July 27. Class 6.
Robinson, Wagner Co., Inc., New York, N. Y. Liquid lanolin. Serial No. 524,624, July 27. Class 6.
Rochester Manufacturing Co., Inc., Rochester, N. Y. Indicating gauges. Serial No. 512,345, July 27. Class 26.
Rock-Ola Manufacturing Corporation, Chicago, Ill. Periodicals. Serial No. 541,784, July 27. Class 38.
Rodrigues, Salvador, Inc., Tampa, Fla. Cigars. Serial No. 519,542, July 27. Class 17.
Rosenholz, J., Inc., New York, N. Y. Woven rayon by the piece. Serial No. 538,179, July 27. Class 42.
Rothschild Bros. Hat Company, St. Louis, Mo. Men's felt and straw hats. Serial No. 531,722, July 27. Class 39.

Royal Oak Games Company: *See*—
Poevar, Edward J.

Rutland Fore Clay Company, Rutland, Vt. Asbestos and asphalt cement preparation. Serial No. 537,734, July 27. Class 12.
S & A Bookkeeping Systems, Inc., St. Louis, Mo. Bookkeeping record forms. Serial No. 518,741, July 27. Class 37.
Schieren, Chas. A., Company, New York, N. Y. Belting for power-transmission purposes. Serial No. 531,850, July 27. Class 35.
Searle, G. D., & Co., Chicago, Ill. Preparation used in the treatment of cardiovascular disease. Serial No. 548,764, July 27. Class 6.
Se-Ling Hosiery, Incorporated, Philadelphia, Pa. Hosiery. Serial No. 528,744, July 27. Class 39.
Shane, C. B., Corporation, Chicago, Ill. Women's, misses' and juniors' overcoats and topcoats. Serial No. 506,063, July 27. Class 39.
Sharpe & Dohme, Incorporated, Philadelphia, Pa. Biological immunogenic preparation. Serial No. 544,122, July 27. Class 6.
Sherwin-Williams Company, The, Cleveland, Ohio. Printing inks, lithographing inks, and pigments, etc. Serial No. 524,731, July 27. Class 11.
Sherwin-Williams Company, The, Cleveland, Ohio. Brushes. Serial No. 524,737, July 27. Class 29.
Shlansky, Philip & Bro., Inc., New York, N. Y. Women's, misses' and girls' coats. Serial No. 535,348, July 27. Class 39.
Singer, Joseph B., Philadelphia, Pa. Footballs, basketballs, soccerballs, etc. Serial No. 506,393, July 27. Class 22.
Snook Industries, Kansas City, Mo. Trouser hangers. Serial No. 518,785, July 27. Class 50.

Southern Sales Service: *See*—
Manchestern, Henry H.

Standard Ultramarine Co., The, Huntington, W. Va. Laundry blues. Serial No. 539,451, July 27. Class 6.
Stanford Seed Company, Inc., The, Buffalo, N. Y. Seeds. Serial No. 538,323, July 27. Class 1.
Stauffer Chemical Company, San Francisco, Calif. Sulphur, insecticides, and fungicides. Serial No. 547,785, July 27. Class 6.
Stayton Canning Co. Co-operative, Stayton, Oreg. Canned vegetables. Serial No. 536,306, July 27. Class 46.
Stewart, Fred P., doing business as E-Z Cleaning Products, assignor to M. W. Bonfoey, Miami Beach, Fla. Concentrated cleaning product. Serial No. 531,538, July 27. Class 4.
Stiefel Medicinal Soap Company, Inc., Preston Hollow, N. Y. Medicinal and toilet soaps. Serial No. 532,655, July 27. Class 4.
Stix, Baer, & Fuller Company, St. Louis, Mo. Women's and misses' dresses and frocks. Serial No. 541,716, July 27. Class 39.
Swartzbaugh Manufacturing Company, The, Toledo, Ohio. Electric food roasters. Serial No. 516,328, July 27. Class 21.
Tennessee Fresh Frozen Foods, Inc., Portland, Tenn. Frozen fresh peaches, blackberries, raspberries, etc. Serial No. 490,552, July 27. Class 46.
Thommenes Uhrenfabriken, A. G., Waldenburg, Switzerland. Watches and clocks. Serial No. 516,155, July 27. Class 27.

Thomson Creamery: *See*—
Thomson, E. L., Company, Inc.

Thomson, E. L., Company, Inc., doing business as Thomson Creamery, Los Angeles, Calif. Eggs and butter. Serial No. 521,941, July 27. Class 46.
Torrance, Jerry B., San Diego, Calif. Resealable beverage bottle caps. Serial No. 506,143, July 27. Class 50.
Tower, Inc., The, Seattle, Wash. Cast and splint forming fabric material. Serial No. 522,316, July 27. Class 44.
Tri-Parel Corporation, Philadelphia, Pa. Children's outer wearing apparel, etc. Serial No. 539,460, July 27. Class 39.
True-Tagg Paint Company, Memphis, Tenn. Asphalt Paints and stack and boiler paints. Serial No. 534,947, July 27. Class 16.
Turner, Oscar A., doing business as Fabritecture Studio, Chicago, Ill. Finished, cut reticulated foraminous or perforated stencils. Serial No. 498,328, July 27. Class 37.
Tuttle & Kift, Inc., Chicago, Ill. Electrical heating units of the resistance wire coil type. Serial No. 520,481, July 27. Class 21.
Underwood Corporation, New York, N. Y. Typewriter ribbon and carbon paper. Serial No. 497,513, July 27. Class 11.
Union Title Insurance and Trust Company, San Diego, Calif. Magazine. Serial No. 513,226, July 27. Class 38.
Union Tool Company, Orange, Mass. Display cabinets for tools. Serial No. 522,298, July 27. Class 32.

United Chemical Company: *See*—
Bray, Philip E.

Universal Electric Corporation, Owosso, Mich. Electric motors. Serial No. 539,581, July 27. Class 21.
Uxbridge Worsted Co., Inc., Uxbridge, Mass. Textile fabrics in the piece. Serial No. 535,202, July 27. Class 42.
Vandervoort, G. W., Company, The, Portsmouth, Ohio. Cast iron soil pipe and fittings. Serial No. 516,745, July 27. Class 13.
Vespe, Peter A., doing business as Vespe's Drum Shop, Camden, N. J. Drums. Serial No. 503,685, July 27. Class 26.

Vespe's Drum Shop: *See*—
Vespe, Peter A.

Vick's, James, Seeds, Inc., Philadelphia, Pa. Vegetables and flower seeds, bulbs, etc. Serial No. 523,631, July 27. Class 1.
Visking Corporation, The, Chicago, Ill. Thin film. Serial No. 504,650, July 27. Class 42.
Vitaminerals, Inc., Los Angeles, Calif. Nasal dilator, nebulizer, prostatic dilator, and rectal dilator. Serial No. 527,631, July 27. Class 44.
Vitaminerals, Inc., Los Angeles, Calif. Nasal dilator, nebulizer, prostatic dilator, and rectal dilator. Serial No. 527,722, July 27. Class 44.
Voss Cutlery Company, Inc., New York, N. Y. Nail and cuticle nippers. Serial No. 520,967, July 27. Class 44.
Warren Fabrics Co., Inc., New York, N. Y. Knitted wool fleece piece goods. Serial No. 524,222, July 27. Class 42.
Washington Canners Cooperative, Vancouver, Wash. Canned fruits. Serial No. 532,284, July 27. Class 46.
Weber Costello Co., Chicago Heights, Ill. Writing boards also known as blackboards. Serial No. 532,785, July 27. Class 50.
Werk, Julius N., Fabrics, Inc., New York, N. Y. Piece goods of novelty silks, and rayon. Serial No. 516,746, July 27. Class 42.
Wesix Electric Heater Co., San Francisco, Calif. Electric heaters. Serial No. 539,246, July 27. Class 21.
Westinghouse Electric Corporation, Pittsburgh, Pa. Electric motors. Serial No. 532,883, July 27. Class 21.
Wheeling Steel Corporation, Wheeling, W. Va. Sheet and strip metal. Serial No. 537,535, July 27. Class 14.
Whitehead Brothers Company, New York, N. Y. Foundry supplies. Serial No. 502,050, July 27. Class 6.
Whitehead Brothers Company, New York, N. Y. Foundry supplies. Serial No. 518,209, July 27. Class 1.
Whitmoyer Laboratories, Inc., Myerstown, Pa. Composition having medicinal properties. Serial No. 539,482, July 27. Class 6.
Whittall, M. J., Associates, Inc., Worcester, Mass. Carpets and rugs. 531,501, July 27. Class 42.
Whittemore Bros. Corp., Cambridge, Mass. Cleaning preparation and white dressing, etc. Serial No. 536,475, July 27. Class 4.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. Serial No. 537,209, July 27. Class 6.
Wilson, Robert N., Berkeley, Calif. Playing cards. Serial No. 502,731, July 27. Class 22.
Winning, Edward A., Co., Inc., New Bedford, Mass. Women's and children's dresses and blouses. Serial No. 542,708, July 27. Class 39.
Wooster Brass Company, The, Wooster, Ohio. Beverage dispensing faucets. Serial No. 529,517, July 27. Class 13.
Workman Service Inc., Chicago, Ill. Calculating, typing, tabulating, and transcribing services. Serial No. 527,399, July 27. Class 55.
Wornock Mills, Inc., The, New York, N. Y. Publication for the floor covering and household appliance trade. Serial No. 493,927, July 27. Class 38.
Youngstown Sheet and Tube Company, The, Youngstown, Ohio. Bars, plates, hot-rolled strip, etc. Serial No. 536,973, July 27. Class 14.
Youthcraft Knitting Co., Inc., Brooklyn, N. Y. Children's and infants' caps, mittens, snowsuits, leggings, overalls, etc. Serial No. 514,456, July 27. Class 39.

LIST OF REGISTRANTS OF TRADE-MARKS

A/S Einar Hauevik & Co., to Concord Canning Co. A/S, Bergen, Norway. Canned sardines. 240,198, renewed Mar. 20, 1948. O. G. July 27. Class 46.
Abercrombie & Fitch Company, New York, N. Y. Articles for women. 230,578–80, Mar. 6, 1928. Republished July 27. Class 39.

Ace Art Company: *See*—
Riley, Anna E.

Acme Shear Company, The, Bridgeport, Conn. Scissors and shears. 211,099, Apr. 6, 1926. Republished July 27. Class 23.
Acme Shear Company, The, Bridgeport, Conn. Scissors and shears. 276,844, Dec. 16, 1930. Republished July 27. Class 23.
Acme Steel Company, Chicago, Ill. Stretchers and sealers employed in the acme method of loading freight cars and the like. 241,287, renewed Apr. 24, 1948. O. G. July 27. Class 23.
Acryvin Corporation of America, Long Island, N. Y., Syracuse, or solutions of polymerizable synthetic resins. 439,877, July 27; Serial No. 515,812, published Apr. 20, 1948. Class 1.

Adams, George, et al., trustees: *See*—
Eddy, Mary B. G.

Adams, George W., C. E. Heitman, N. E. Ritchie, W. S. Booth, F. L. Jandron, and J. E. Fernald, trustees under the will of M. B. G. Eddy, to J. E. Fernald, G. W. Adams, C. E. Heitman, N. E. Ritchie, W. S. Booth, and F. L. Jandron, trustees under the will of M. B. G. Eddy. 403,487, Sept. 28, 1943. New certificate. July 27. Class 38.

Addressograph-Multigraph Corporation: *See*—
Speedaumat Addressing Machinery Incorporated.

Adelaide Mills, Anniston, Ala. Thread and yarn. 406,536, Apr. 11, 1944. Republished July 27. Class 43.
Advance Laboratories, Incorporated, Saginaw, Mich. Cleaning and washing compound. 439,811, July 27; Serial No. 482,777, published Apr. 6, 1948. Class 4.
Aero Mayflower Transit Company, Indianapolis, Ind. Trucking and hauling. 501,263–4, July 27; Serial Nos. 527,547–8, published May 4, 1948. Class 55.
Aktiebolaget Iggesunds Bruk, Iggesund, Sweden. Chemical wood pulp and mechanical pulp, etc. 439,941, July 27; Serial No. 476,944. Class 1.
Aktiengesellschaft Chocolat Tobler, to Aktiengesellschaft Chocolat Tobler, Bern, Switzerland. Chocolate. 243,234, renewed June 12, 1948. O. G. July 27. Class 46.
Alabama Brick & Tile Co., Decatur, Ala. Building brick. 248,340, renewed Oct. 16, 1948. O. G. July 27. Class 12.
Aladdin Industries, Incorporated, Alexandria, Ind., and Chicago, Ill. Vacuum bottles and heat-insulated receptacles. 501,130, July 27; Serial No. 480,126, published Apr. 27, 1948. Class 2.
Albers Milling Company, Portland, Oreg. Small dog and cat food. 402,178, July 6, 1943. Republished July 27. Class 46.
Alexander, Allan, doing business as Allo Alexander Co., New York, N. Y. Hair paste. 501,202, July 27; Serial No. 531,975, published Apr. 20, 1948. Class 6.
Alkaloi Company by Alkaloi Company, Taunton, Mass. Alkaline antiseptic wash. 44,706, July 18, 1905. Republished July 27. Class 6.

Allied Chemical & Dye Corporation: *See*—
Barrett Company, The.
Barrett Manufacturing Company.

Allied Mills, Inc., Chicago, Ill. Stock feeds. 501,163, July 27; Serial No. 528,169, published Apr. 27, 1948. Class 46.
Allied Mills, Inc., Chicago, Ill. Dairy feed. 501,164, July 27; Serial No. 528,172, published Apr. 27, 1948. Class 46.
Allied Venetian Blind Corporation, Tallapoosa, Ga. Venetian blinds. 439,928, July 27; Serial No. 523,882, published Apr. 6, 1948. Class 32.
Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 127,572, Nov. 18, 1919. Republished July 27. Class 24.
Altorfer Bros. Company, Peoria, Ill. Clothes or laundry washing machines. 215,158, July 18, 1926. Republished July 27. Class 24.
Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 244,249, July 17, 1928. Republished July 27. Class 24.
Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 257,700, June 18, 1929. Republished July 27. Class 24.
Altorfer Bros. Company, East Peoria, Ill. Laundry washing machines. 268,909, Mar. 11, 1930. Republished July 27. Class 24.
Altorfer Bros. Company, Peoria, Ill. Electric power units. 287,126–7, Sept. 15, 1931. Republished July 27. Class 21.
Altorfer Bros. Company, East Peoria, Ill. Laundry washing machines. 313,760, June 5, 1934. Republished July 27. Class 24.
Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 384,968, Feb. 11, 1941. Republished July 27. Class 24.
American Agricultural Chemical Company, The, to The American Agricultural Chemical Company, New York, N. Y. Chemical fertilizers. 241,537, renewed May 1, 1948. O. G. July 27. Class 10.
American Brewing Co., New Orleans, La. Lager-beer. 105,969, Sept. 7, 1915. Republished July 27. Class 48.
American Brewing Company, New Orleans, La. Beer. 324,017, May 7, 1935. Republished July 27. Class 48.
American Cast Iron Pipe Company, Birmingham, Ala. Centrifugally-cast hollow bodies, etc. 317,242, Aug. 31, 1932. Republished July 27. Class 13.
American Cast Iron Pipe Company, Birmingham, Ala. Cast hollow bodies. 321,309, Mar. 17, 1931. Republished July 27. Class 13.
American Cast Iron Pipe Company, Birmingham, Ala. Hollow cast metal bodies, etc. 288,063, Oct. 20, 1931. Republished July 27. Class 13.
American Cast Iron Pipe Company, Birmingham, Ala. Cast iron pipe. 341,915, Dec. 26, 1936. Republished July 27. Class 13.
American Chewing Products Corp., Newark, N. J. Chewing gum. 259,681, July 25, 1939. Republished July 27. Class 46.

American Chicle Company, Long Island City, New York. Chewing gum and for cachous. 247,091, renewed Sept. 18, 1948. O. G. July 27. Class 46.
American Coal Burner Company: *See*—
Cokal Stoker Corporation.
American Electrical Heater Company, Detroit, Mich. Electrical conductor cords. 182,166, Apr. 1, 1924. Republished July 27. Class 21.
American Field Publishing Co., The, Chicago, Ill. Weekly magazine. 190,261, Oct. 14, 1924. Republished July 27. Class 38.
American Finishing Company, Memphis, Tenn. Chemical compound used to impregnate fabrics to simulate artificial leather. 501,270, July 27; Serial No. 513,995. Class 6.
American Fruits Publishing Co., Inc., Rochester, N. Y., to The American Nurseryman Publishing Co., Chicago, Ill. Monthly magazine. 225,147, renewed Mar. 15, 1947. O. G. July 27. Class 38.
American Hair Felt Company, to American Hair & Felt Company, Chicago, Ill. Gun wadding. 247,789, renewed Oct. 2, 1948. O. G. July 27. Class 9.
American Hair & Felt Company: *See*—
American Hair Felt Company.
American Hide and Leather Company, Boston, Mass. Calf leather. 241,504, renewed May 1, 1948. O. G. July 27. Class 1.
American Laundry Machinery Company, The, Norwood Station, Cincinnati, Ohio. Centrifugal extractors, etc. 341,366, Dec. 8, 1936. Republished July 27. Class 24.
American Lead Pencil Company, New York, N. Y., to American Lead Pencil Company, Hoboken, N. J. Lead pencils. 242,107, renewed May 15, 1948. O. G. July 27. Class 37.
American Lime & Stone Company, Bellefonte, to Warner Company, Philadelphia, Pa. Lime, lump lime in various sizes, pebble lime, etc. 238,848, renewed Feb. 14, 1948. O. G. July 27. Class 12.
American Manufacturing Company, Boston, Mass., and Brooklyn, N. Y. Oakum for packing and calking. 501,275, July 27; Serial No. 528,349. Class 1.
American Nurseryman Publishing Co., The: *See*—
American Fruits Publishing Co., Inc.
American Printing Ink Company, Chicago, Ill., to Sun Chemical Corporation, New York, N. Y. Printing and lithographic inks and ingredients thereof, etc. 220,193, renewed Feb. 25, 1948. O. G. July 27. Class 11.
American Thermo Appliance Company, Milwaukee, Wis. Electric sadirons. 501,183, July 27; Serial No. 509,725, published Apr. 20, 1948. Class 21.
American Tobacco Company, The: *See*—
Havana-American Company.
Anderson, L. D.: *See*—
Arizona Vegetable Distributors, Inc.
Anderson, L. D., doing business as Arizona Vegetable Distributors, Phoenix, Ariz. Fresh vegetables and melons. 402,126, June 30, 1948. Republished July 27. Class 46.
Angelica Jacket Company, St. Louis, Mo. Men's and women's washable or cleanable apparel and uniforms, etc. 230,700, Mar. 23, 1937. Republished July 27. Class 39.
Anglo American Leather Co., Inc., Newark, N. J. Processed skins and leather. 439,021, July 27; Serial No. 523,978, published Apr. 6, 1948. Class 1.
Animal Trap Company of America, Lititz, Pa. Animal traps. 248,277, renewed Oct. 16, 1948. O. G. July 27. Class 50.
Animal Trap Company of America, Lititz, Pa. Bait. 439,804, July 27; Serial No. 518,510, published Apr. 20, 1948. Class 22.
Appleton Electric Company, Chicago, Ill. Electrical apparatus. 501,151, July 27; Serial No. 526,647, published Apr. 20, 1948. Class 21.
Archer Rubber Company, Milford, Mass. Treated textile fabrics and textile fabrics treated with rubber compounds. 248,056, renewed Oct. 16, 1948. O. G. July 27. Class 42.
Arcos Corporation, Philadelphia, Pa. Rod holders. 501,146, July 27; Serial No. 518,646, published Apr. 27, 1948. Class 21.
Arden, Elisabeth, Sales Corporation, New York, N. Y. Reducing lotions. 501,273, July 27; Serial No. 524,315. Class 6.
Argus, Incorporated, Ann Arbor, Mich. Adhesive optical cement. 410,939, Dec. 26, 1944. Republished July 27. Class 5.
Ariston, Incorporated, New York, N. Y. Cut flowers. 439,940, July 27; Serial No. 473,972. Class 1.
Arizona Vegetable Distributors: *See*—
Anderson, L. D.
Arizona Vegetable Distributors, Inc.
Arizona Vegetable Distributors, Inc., by L. D. Anderson, doing business as Arizona Vegetable Distributors, Phoenix, Ariz. Fresh vegetables and melons. 380,822, Sept. 3, 1940. Republished July 27. Class 46.
Armour and Company: *See*—
Armour Packing Company.
Armour and Company, Chicago, Ill. Natural bone mineral product used for medicinal purposes. 501,161, July 27; Serial No. 527,762, published Apr. 13, 1948. Class 6.
Armour and Company, Chicago, Ill. Coated abrasive products. 501,189, July 27; Serial No. 528,679, published Apr. 20, 1948. Class 4.
Armour Packing Company, Jersey City, N. J., Kansas City, Kans., and Kansas City, Mo., to Armour and Company, Chicago, Ill. Hams, bacon, smoked meats, etc. 99,270, re-renewed June 2, 1948. O. G. July 27. Class 46.
Arrow Electric Company, The, by The Arrow-Hart and Hegeman Electric Company, Hartford, Conn. Rotary snap switches. 217,895, Sept. 14, 1926. Republished July 27. Class 21.
Arrow-Hart and Hegeman Electric Company, The: *See*—
Arrow Electric Company, The.
Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Corsets, brassières, and combinations. 277,045, Nov. 4, 1930. Republished July 27. Class 39.
Associated Oil Company to Tide Water Associated Oil Company, San Francisco, Calif. Crude petroleum, fuel oils, engine distillate, etc. 244,630, renewed July 24, 1948. O. G. July 27. Class 15.
Associated Oil Company to Tide Water Associated Oil Company, San Francisco, Calif. Gasoline. 244,643, renewed July 24, 1948. O. G. July 27. Class 15.
Attorney General of the United States: *See*—
"Chinosin" Gyógyszer és Vegyészeti termékek gyára részvénytársaság.
Naamloose Vennootschap International Perfumery Company.
Bochow, F. & Co. Inc.
Verein für Chemische Industrie Aktiengesellschaft.
Autocall Company, The: *See*—
Mead Electric Signal Company, The.
Automatic Equipment Co.: *See*—
Burnoyl Heating Corporation.
Babcock & Wilcox Company, The, New York, to The Babcock & Wilcox Company, Rockleigh and New York, N. Y. Bricks. 241,626, renewed May 1, 1948. O. G. July 27. Class 13.
Barap, Peter, & Sons, Inc., Harrison, N. J. Leather. 501,173, July 27; Serial No. 528,887, published Mar. 30, 1948. Class 1.
Barber-Colman Company, Rockford, Ill. Ventilating grilles. 501,195, July 27; Serial No. 531,189, published Apr. 6, 1948. Class 34.
Bardinet, Ltd.: *See*—
Societe Anonyme les Fils de P. Bardinet.
Barber-Colman Company, Rockford, Ill. Electromagnetic relays. 501,191, July 27; Serial No. 530,514, published Apr. 13, 1948. Class 21.
Barch, George D., Columbus, Ohio. Printed index forms. 439,943, July 27; Serial No. 512,868, published Apr. 27, 1948. Class 37.
Barrett Company, The, to Allied Chemical & Dye Corporation, New York, N. Y. Liquid or liquefiable bituminous construction material. 242,488, renewed May 22, 1948. O. G. July 27. Class 12.
Barrett Company, The, to Allied Chemical & Dye Corporation, New York, N. Y. Roof building materials. 245,880, renewed Aug. 14, 1948. O. G. July 27. Class 12.
Barrett Manufacturing Company to Allied Chemical and Dye Corporation, New York, N. Y. Felt roofing and also for sheathing and building paper. 76,384, re-renewed Aug. 26, 1948. O. G. July 27. Class 12.
Baton Rouge Rice Mills, Inc., Baton Rouge, La. Rice. 501,218, July 27; Serial No. 532,997, published Apr. 27, 1948. Class 46.
Baumgartner, L. L., doing business as Litchfield Hatcheries, Litchfield, Mass. Baby chicks, baby turkeys, and poultry feeds. 292,337, Dec. 22, 1941. Republished July 27. Class 46.
Bay City Milling Co., Bay City, Mich. Wheat flour. 241,150, renewed Apr. 17, 1948. O. G. July 27. Class 46.
Bean, L. L., Inc.: *See*—
Bean, Leon L.
Bean, Leon L., by L. L. Bean, Inc., Freeport, Maine. Camp mattresses, folding cots, and folding camp stools. 258,534, July 9, 1929. Republished July 27. Class 32.
Bean, Leon L., by L. L. Bean, Inc., Freeport, Maine. Leather, rubber, duck, canvas, and composition boots and shoes, moccasins, etc. 263,864, Nov. 12, 1929. Republished July 27. Class 39.
Beckett, R. W., Corporation, Elyria, Ohio, assignor to Admiral Corporation, Chicago, Ill. Domestic and industrial oil burners for heating and parts thereof. 439,930, July 27; Serial No. 524,050, published Nov. 4, 1947. Class 34.
Bee-Line Products Co., Evanston, Ill. Game. 439,874, July 27; Serial No. 515,216, published Apr. 13, 1948. Class 22.
Beiersdorf, P. & Co., to Lehn & Fink Products, Corporation, Bloomfield, N. J. Tooth-paste, and tooth-powder. 61,678, Apr. 2, 1907. New certificate. O. G. July 27. Class 6.

Belden Manufacturing Company, Chicago, Ill. Electrical wires, cables, and cordage, etc. 501,186, July 27; Serial No. 530,515, published Apr. 20, 1948. Class 21.
Belle Knitting Corp., to The McKay Products Corporation, Baltimore, Md. Ladies and children's underwear. 374,302, Jan. 2, 1940. New certificate. O. G. July 27. Class 39.
Bendix Aviation Corporation: *See*—
Eclipse Bicycle Co.
Bensko & Krepf Manufacturing Company, by Borg-Warner Corporation, Chicago, Ill. Carburetors, thermostatic controls for internal combustion engines, etc. 161,406, Nov. 14, 1922. Republished July 27. Class 23.
Bengal Company, The, New York, N. Y. Moth-proofing solutions. 439,944, July 27; Serial No. 510,374. Class 6.
Benicia Fisheries, Inc., by Benicia Food Products Company, Benicia, Calif. Canned fish. 221,000, Jan. 15, 1934. Republished July 27. Class 46.
Benicia Fisheries, Inc., by Benicia Food Products Company, Benicia, Calif. Canned fish. 237,993, Aug. 25, 1938. Republished July 27. Class 46.
Benicia Food Products Company: *See*—
Benicia Fisheries, Inc.
Bethlehem Steel Company, Bethlehem, Pa. Concrete-reenforcing bars, channels, deck beams, etc. 202,589, renewed Jan. 8, 1948. O. G. July 27. Class 12.
Beugen, Simon R.: *See*—
Darrah, Lydia, Candy Shops, Inc.
Bishop, Stephen, Waban, Mass. Educational and amusement device. 439,872, July 27; Serial No. 514,883, published Apr. 20, 1948. Class 22.
Blancard & Co., Inc., New York, N. Y. Finger rings. 501,224, July 27; Serial No. 534,061, published Apr. 20, 1948. Class 28.
Blanke-Baer Extract & Preserving Company, St. Louis, Mo. Jam, marmalade, fruit butters, etc. 425,745, Dec. 3, 1946. Republished July 27. Class 46.
Blodgett & Orswell Co., Pawtucket, R. I., to W. Warren Thread Works, Westfield, Mass. Cotton thread. 69,118-19, re-renewed May 19, 1948. O. G. July 27. Class 43.
Blodgett & Orswell Co., Pawtucket, R. I., to W. Warren Thread Works, Westfield, Mass. Cotton thread. 69,121, re-renewed May 19, 1948. O. G. July 27. Class 43.
Blue Earth Canning Company, Blue Earth, by Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 291,143, Jan. 26, 1932. Republished July 27. Class 46.
Blue Earth Canning Company, Blue Earth, by Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 350,960, Oct. 18, 1937. Republished July 27. Class 46.
Borne, Samuel W., Chevy Chase, Md., by Frost Research Laboratories, Tallahassee, Fla. Printed horological charts. 500,877, Feb. 14, 1948. Republished July 27. Class 38.
Boker Cutlery & Hardware Company, Inc., by H. Boker & Co., Inc., New York, N. Y. Razors. 185,078, Aug. 8, 1920. Republished July 27. Class 28.
Boker, H., & Co., Inc.: *See*—
Boker Cutlery & Hardware Company, Inc.
Boker, H., & Co., Inc., New York, N. Y. Sheet metal. 111,858, July 26, 1938. Republished July 27. Class 14.
Boker, H., & Co., Inc., New York, N. Y. Hair slippers. 221,760, Dec. 7, 1926. Republished July 27. Class 23.
Boker, H., & Co., Inc., New York, N. Y. Hair slippers. 221,758, Dec. 7, 1926. Republished July 27. Class 23.
Boker, H., & Co., Inc., New York, N. Y. Scythes, sickles, shears, etc. 317,039, Sept. 11, 1934. Republished July 27. Class 23.
Boker, H., & Co., Inc., New York, N. Y. Articles of cutlery. 236,814, July 21, 1936. Republished July 27. Class 23.
Boker, H., & Co., Inc., New York, N. Y. Manicure and pedicure nippers. 258,772, July 26, 1938. Republished July 27. Class 44.
Boker, H., & Co., Inc., New York, N. Y. Knives, forks, scissors, etc. 252,474, Oct. 29, 1940. Republished July 27. Class 23.
Boker, H., & Co., Inc., New York, N. Y. Steel bars, steel rods and steel drill rods. 306,880, Dec. 1, 1942. Republished July 27. Class 14.
Boker, H., & Co., Inc., New York, N. Y. Ferro alloys. 421,813, June 18, 1946. Republished July 27. Class 14.
Boker, H., & Co., Inc., New York, N. Y. Composite metal castings. 421,814, June 18, 1946. Republished July 27. Class 14.
Bonita Packing Co., by Bonita Packing Co., Guadalupe, Calif. Fresh vegetables. 377,822, May 14, 1940. Republished July 27. Class 46.
Bonita Packing Co., by Bonita Packing Co., Guadalupe, Calif. Fresh vegetables. 378,296, June 4, 1940. Republished July 27. Class 46.
Booth, W. Stuart, et al., trustee: *See*—
Eddy, Mary B. G.
Boott Mills, Lowell, Mass. Cotton cloth of open texture in the piece. 248,068, renewed Oct. 30, 1948. O. G. July 27. Class 42.
Borg-Warner Corporation: *See*—
Bensko & Krepf Manufacturing Company.
Calumet Steel Company.
Galesburg Coulter Disc Co.
Ingersoll Steel and Disc Co.
Mechanics Machine Company.
Wheeler-Schebler Carburetor Co., The.
Borg-Warner Corporation, Chicago, Ill. Refrigerator parts and accessories. 421,685, July 29, 1947. Republished July 27. Class 21.
Borgfeldt, Geo., & Co., New York, N. Y., to Cornet Toy Manufacturing Co., Seattle, Wash. Rubber balls, rubber toy animals, rubber toy male and female figures, etc. 67,512, re-renewed Feb. 4, 1948. O. G. July 27. Class 22.
Boston Knitting Mills, Inc., Newton, Mass. Infants', children's, girls' and boys' underwear, kimonas, etc. 501,279, July 27; Serial No. 533,136. Class 39.
Bourjois, Inc.: *See*—
Woodworth, C. B., Sons Co., The.
Bowers Brothers, Inc., Richmond, Va. Blend of coffee and chicory. 410,579, Feb. 20, 1946. Republished July 27. Class 46.
Boyle-Midway Inc., Jersey City, N. J. Wax appliers and dust and polish mops. 501,231, July 27; Serial No. 540,246, published Apr. 6, 1948. Class 20.
Brac, S. A., Soleure, Switzerland. Watches and parts thereof. 439,953, July 27; Serial No. 516,956, published Apr. 20, 1948. Class 27.
Bradley, Laureen & Campbell, New York, N. Y. Leg and foot-rests in the nature of furniture. 439,916, July 27; Serial No. 522,793, published Mar. 30, 1948. Class 33.
Bradley's Laboratory, Mateska, W. Va. Preparations for the treatment of headaches, colds, neuralgia, etc. 243,733, June 26, 1928. Amended. O. G. July 27. Class 6.
Brand and Millen, Limited, Long Branch, Ontario, Canada. Radio receiving sets, electronic record players and battery operated portable fluorescent lamps. 439,911, July 27; Serial No. 520,887, published Apr. 27, 1948. Class 21.
Brandauer, C., & Co., to C. Brandauer & Company Limited, Birmingham, England. Metallic pens. 31,630, re-renewed May 31, 1948. O. G. July 27. Class 37.
Brandauer, C., & Company Limited: *See*—
Brandauer, C., & Co.
Brecht Candy Co., also doing business as Brecht's to Brecht Candy Co., Denver, Colo. Candy. 240,710, renewed Aug. 21, 1948. O. G. July 27. Class 46.
Brecht's: *See*—
Brecht Candy Co.
Brigham, Lindsay N., Kansas City, Mo. Expectorant preparation. 501,200, July 27; Serial No. 506,020. Class 6.
British Vinegars Limited: *See*—
Grimble & Co., Limited.
Brown Durrell Co., Boston, Mass., and New York, N. Y. Polo shirts and slips. 439,909, July 27; Serial No. 468,169, published Apr. 6, 1948. Class 39.
Brown, George C., & Company, Memphis, Tenn., to George C. Brown & Company, Greensboro, N. C. Oil of cedarwood. 247,284, renewed Sept. 28, 1948. O. G. July 27. Class 6.
Brown, W. R., Corporation, Chicago, Ill. Paint sprayers and spray guns. 439,947, July 27; Serial No. 522,582. Class 23.
Browne, Glenn R., Hoopeston, Ill. Horses and cattle. 439,917, July 27; Serial No. 515,256, published Apr. 27, 1948. Class 1.
Buelow, C. F., doing business as C. F. Buelow Co., Seattle, Wash. Dehydrated potatoes. 422,464, July 15, 1946. Republished July 27. Class 46.
Buelow, C. F., Co.: *See*—
Buelow, C. F.
Burbank Chemical Company, Burbank, Calif. Nitro cellulose base. 439,944, July 27; Serial No. 508,797, published Feb. 17, 1948. Class 1.
Bürki, Peter, doing business as "Peter Bürki", Lucerne, Switzerland. Cheese. 241,060, renewed Apr. 17, 1948. O. G. July 27. Class 46.
Burnoyl Heating Corporation, doing business as Automatic Equipment Co., Providence, R. I., to Pirotex Company, Amherst, Mass. Portable hand fire extinguishers and automatic fire extinguishers. 248,089, renewed Oct. 16, 1948. O. G. July 27. Class 23.
Burns, Jabez, & Sons, Inc., New York, N. Y. House organ published periodically. 247,296, renewed Sept. 28, 1948. O. G. July 27. Class 38.
Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Medicinal preparation to be used in the treatment of anaemic conditions. 346,736, June 8, 1937. Republished July 27. Class 6.
Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Borated ointment. 399,807, Jan. 19, 1943. Republished July 27. Class 6.
Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Product intended for use as an insecticide. 399,808, Jan. 19, 1943. Republished July 27. Class 6.
Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. A polyvitamin product. 421,409, June 4, 1946. Republished July 27. Class 6.

Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Protein hydrolysate. 423,842, Sept. 10, 1946. Republished July 27. Class 6.

Burroughs Wellcome & Co. (U. S. A.), Inc., New York, N. Y. Strophanthus tincture, bismuth subsalicylate with chlorobutanol in oil, etc. 426,304, Dec. 24, 1946. Republished July 27. Class 6.

Buscarlet Glove Company, Inc.: *See*—
Societe Anonyme Des Gants Buscarlet.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves and leather hats. 326,068, July16, 1935. Republished July 27. Class 39.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 327,070, Sept. 3, 1935. Republished July 27. Class 39.

Buscarlet Glove Company, Inc., New York, N. Y. Leather handbags and pocketbooks. 327,930, Sept. 10, 1935. Republished July 27. Class 3.

Buscarlet Glove Company, Inc., New York, N. Y. Glove laundry soap. 328,864, Oct. 8, 1935. Republished July 27. Class 4.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 334,179, Apr. 21, 1936. Republished July 27. Class 39.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 340,799, Nov. 24, 1936. Republished July 27. Class 39.

Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 361,253, Oct. 11, 1938. Republished July 27. Class 39.

C. I. D. E. C. Compania Industrial Del Cuero S. A., Buenos Aires, Argentina. Tanned goat, sheep, and cow hides, of the antelope finish type. 439,862, July 27; Serial No. 512,237, published Mar. 16, 1948. Class 3.

Cabot, Godfrey L., Inc., Boston, Mass. Carbon black. 170,778, July 24, 1923. Republished July 27. Class 16.

California Flaxseed Products Company, Los Angeles, Calif. Flat washable wall paint. 381,809–10, Oct. 18, 1940. Republished July 27. Class 16.

California Lettuce Growers, Inc., assignee: *See*—
General Farming Company.

California Lettuce Growers, Inc., by California Vegetable Growers, Guadalupe, Calif. Fresh vegetables. 400,557, Mar. 16, 1943. Republished July 27. Class 46.

California Lettuce Growers, Inc., by California Vegetable Growers, Guadalupe, Calif. Fresh vegetables. 404,563, Dec. 7, 1943. Republished July 27. Class 46.

California Marine Curing & Packing Co., Terminal Island, Calif. Canned fish. 398,640, Nov. 10, 1942. Republished July 27. Class 46.

California Vegetable Growers: *See*—
California Lettuce Growers, Inc.
General Farming Company.

Callaway Mills Company: *See*—
Hillside Cotton Mills.

Cal-Pro Laboratories Inc., Los Angeles, Calif. Scientifically compounded preparation for relief of hyperacidity, ulcerations, etc. 501,229, July 27; Serial No. 534,509, published Apr. 20, 1948. Class 6.

Calumet Steel Company, by Borg-Warner Corporation, Chicago, Ill. Metallic fence posts. 216,283, Aug. 10, 1926. Republished July 27. Class 13.

Calumet Steel Company, by Borg-Warner Corporation, Chicago, Ill. Steel fence posts. 338,616, Sept. 8, 1936. Republished July 27. Class 13.

Campbell Coal Company, Atlanta, Ga. Coal. 240,763, renewed Apr. 10, 1948. O. G. July 27. Class 1.

Campbell Coal Company, Atlanta, Ga. Dental moulding and orthopedic plasters. 241,021, renewed Apr. 17, 1948. O. G. July 27. Class 44.

Campbells Creek Coal Company, The, Cincinnati, Ohio. Coal. 70,045, re-renewed July 26, 1948. O. G. July 27. Class 1.

Cardinet Candy Company, Inc., Oakland, Calif. Candy. 280,181, Feb. 10, 1931. Republished July 27. Class 46.

Cardinet Candy Company, Inc., Oakland, Calif. Candy bars. 379,167, July 2, 1940. Republished July 27. Class 46.

Carlye Dress Corporation, St. Louis, Mo. Women's and misses' dresses, skirts, slacks, etc. 409,585, Oct. 10, 1944. Republished July 27. Class 39.

Carolina Coffee Company: *See*—
Christiansburg Canning Co., Inc.

Carolina Coffee Company, Charleston, S. C. Coffee. 191,255, Nov. 4, 1924. Republished July 27. Class 46.

Carolina Coffee Company, Charleston, S. C. Coffee. 364,321, Jan. 24, 1939. Republished July 27. Class 46.

Carolina Coffee Company, Charleston, S. C. Coffee. 377,078, Apr. 16, 1940. Republished July 27. Class 46.

Carr-Consolidated Biscuit Company, Wilkes-Barre, Pa. Malted cream cookies. 429,912, July 27; Serial No. 520,859, published Apr. 27, 1948. Class 46.

Carter Dry Goods Co., Louisville, Ky. Cotton piece goods and muslins in the piece. 242,786, renewed June 5, 1948. O. G. July 27. Class 42.

Carter Dry Goods Co., Louisville, Ky. Cotton piece goods. 244,414, renewed July 17, 1948. O. G. July 27. Class 42.

Carter Dry Goods Co., Louisville, Ky. Hosiery. 248,090, renewed Oct. 16, 1948. O. G. July 27. Class 39.

Celanese Corporation of America, New York, N. Y. Women's and children's dresses and frocks. 246,087, renewed Oct. 16, 1948. O. G. July 27. Class 39.

Central Chemical Company: *See*—
Nobrega, Frank B.

Central Engineering & Sales Company, St. Louis, Mo. Nozzles for washing, drying, and vacuum apparatus, etc. 241,641, renewed May 1, 1948. O. G. July 27. Class 23.

Champlin Refining Company, to Champlin Refining Company, Enid, Okla. Gasoline. 234,124, renewed Oct. 18, 1947. O. G. July 27. Class 15.

Charbach, R. F., Co., Chicago, Ill. Refrigerator deodorants. 439,875, July 27; Serial No. 515,666, published Apr. 20, 1948. Class 6.

Charles Furniture Co., Inc., The, New York, N. Y. Bedding. 439,892, July 27; Serial No. 518,455, published Apr. 13, 1948. Class 32.

Charles of the Ritz: *See*—
Hochschman, Hyman.

Charles of the Ritz, Inc., New York, N. Y. Toilet soaps. 419,641, Feb. 26, 1946. Republished July 27. Class 4.

Charles of the Ritz, Inc., New York, N. Y. Perfumes, toilet waters, compact make-up, etc. 420,719, Apr. 30, 1946. Republished July 27. Class 6.

Cheerio Toys & Games Limited, Toronto, Ontario, Canada, assignor to Cheerio Toys & Games Incorporated, Lockport, N. Y. Paddle balls and handaloro tops. 439,840, July 27; Serial No. 505,183, published Apr. 13, 1948. Class 22.

Chemdrug Corporation, The, New York, N. Y. Essences, perfumes, lotions for the skin, body, and hair. 501,211, July 27; Serial No. 532,275, published Mar. 9, 1948. Class 6.

Chemical Associates of America, Inc., New York, N. Y. Insecticide. 439,819, July 27; Serial No. 490,791, published Jan. 21, 1947. Class 6.

Cheney Brothers, South Manchester, Conn. Woven, knitted, netted, textile, and pile fabrics in the piece, etc. 247,250–1, renewed Sept. 28, 1948. O. G. July 27. Class 42.

Cheney Brothers, South Manchester, Conn. Woven, knitted, netted, textile, and pile fabrics in the piece, etc. 247,253, renewed Sept. 28, 1948. O. G. July 27. Class 42.

Chicago Spring Hinge Company, Chicago, Ill. Hinges. 246,368, renewed Sept. 4, 1948. O. G. July 27. Class 13.

Chilcote Company, The, Cleveland, Ohio. Photographic mounts. 261,640, Sept. 17, 1929. Republished July 27. Class 37.

Chilcote Company, The, Cleveland, Ohio. Mounts of paper and cardboard. 279,436–7, Jan. 13, 1931. Republished July 27. Class 37.

"Chinoin" Gyógyszer és vegyészeti termékek gyára részvénytársaság Ujpest, near Budapest, Hungary; vested in the Attorney General of the United States, Washington, D. C. White crystalline powder. 240,537, renewed Mar. 27, 1948. O. G. July 27. Class 6.

Chinook Packing Company, Chinook, Wash. Canned fish. 142,471, May 17, 1921. Republished July 27. Class 46.

Chinook Packing Company, Chinook, Wash. Canned salmon. 173,844, Oct. 2, 1923. Republished July 27. Class 46.

Christiansburg Canning Co., Inc., Christiansburg, Va., by Carolina Coffee Company, Charleston, S. C. Canned vegetables and canned fruits. 327,861, Sept. 10, 1935. Republished July 27. Class 46.

Christiansburg Canning Co., Inc., Pulaski, and Christiansburg, Va., by Carolina Coffee Company, Charleston, S. C. Canned fruits, coffee, macaroni, etc. 375,246, Feb. 13, 1940. Republished July 27. Class 46.

Ciba Pharmaceutical Products, Inc., Summit, N. J. Preparation for use in sex hormone therapy. 439,881, July 27; Serial No. 516,396, published Apr. 20, 1948. Class 6.

Clarin Manufacturing Company, Chicago, Ill. Folding chairs. 501,181, July 27; Serial No. 530,109, published Apr. 27, 1948. Class 32.

Clark & Co., Ltd., to The Clark Thread Company, Wilmington, Del. Cotton, etc. (Sewing) 59,158, Jan. 1, 1907. New certificate. O. G. July 27. Class 43.

Clark, J. R., Company, The, Spring Park, Minn. Clothes drying racks. 501,185, July 27; Serial No. 530,378, published Apr. 20, 1948. Class 24.

Clark, J. R., Company, The, Spring Park, Minn. Clothes drying racks. 501,186, July 27; Serial No. 530,379, published Apr. 27, 1948. Class 24.

Clark Thread Company, The: *See*—
Clark & Co. Ltd.
Clark Thread Co.

Clark Thread Co., The, to The Clark Thread Company, Wilmington, Del. Sewing-cotton or cotton thread. 61,841, Apr. 9, 1907. New certificate. O. G. July 27. Class 43.

Clark Thread Company, The, to The Clark Thread Company, Wilmington, Del. Sewing cotton or cotton thread. 223,684, Feb. 8, 1927. New certificate. O. G. July 27. Class 43.

Clean Surface Products Company, Chicago, Ill. Neutral paste, and liquid cleaning and polishing products, etc. 241,402, renewed Apr. 24, 1948. O. G. July 27. Class 4.

Cleveland Chamber of Commerce, The, Cleveland, Ohio. Monthly periodical. 221,805, Aug. 30, 1927. Republished July 27. Class 38.

Cleveland Heater Company, The, Cleveland, Ohio. Electric water heaters and accessories therefor. 422,406, July 23, 1946. Republished July 27. Class 21.

Codo Manufacturing Corporation, Chicago, Ill., and Coraopolis, Pa. Carbon paper. 501,248, July 27; Serial No. 539,023, published Apr. 13, 1948. Class 11.

Cohen, Bertha H., Stelton, N. J. Cold cream, hand cream, face cream, etc. 439,876, July 27; Serial No. 515,698, published Apr. 20, 1948. Class 6.

Cohen, Isador H.: *See*—
Mandel & Cohen.
Newman & Co.

Cokal Stoker Corporation, by American Coal Burner Company, Chicago, Ill. Coal furnaces. 209,581, Feb. 23, 1928. Republished July 27. Class 34.

Cokal Stoker Corporation, by American Coal Burner Company, Chicago, Ill. Devices for feeding fuel to furnaces. 222,802 Jan. 11, 1927. Republished July 27. Class 34.

Coleman Company, Inc., The, Wichita, Kans. Self-heating gasoline sad-irons. 501,219, July 27. Serial No. 533,145, published Apr. 27, 1948. Class 24.

Colgate & Company, to Colgate-Palmolive-Peet Company, Jersey City, N. J. Soap. 247,861, renewed Oct. 9, 1948. O. G. July 27. Class 4.

Colgate-Palmolive-Peet Company: *See*—
Colgate & Company.
Palmolive-Peet Company, The.

Collins Company, The, Collinsville, Conn. Plows and parts thereof. 70,130, re-renewed Aug. 4, 1948. O. G. July 27. Class 22.

Columbus Manufacturing Company, Columbus, Ga. Cotton sheetings. 163,485, Jan. 16, 1923. Republished July 27. Class 42.

Commander-Larabee Milling Company: *See*—
Stokes, W. H., Milling Co.

Commander Manufacturing Co., Chicago, Ill. Multiple spindle drill head for a drill press or other drilling machine. 439,942, July 27; Serial No. 492,034, Class 23.

Commanditaire Vennootschap Peaute Cosmetee, Amsterdam, Netherlands. Eau de cologne, perfumery, cosmetics and toilet articles, etc. 439,927, July 27; Serial No. 523,768, published Apr. 13, 1948. Class 6.

Comstock Canning Corporation: *See*—
Geneva Preserving Company.

Concord Canning Co. A/S: *See*—
A/S Einar Hansvik & Co.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 45,651, Aug. 22, 1905. Republished July 27. Class 1.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 46,088, Sept. 5, 1905. Republished July 27. Class 1.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 46,092, Sept. 5, 1905. Republished July 27. Class 1.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Seed corn. 46,094, Sept. 5, 1905. Republished July 27. Class 1.

Consolidated Dairy Products Company, Seattle, Wash. Dairy products. 370,696, Sept. 5, 1939. Republished July 27. Class 46.

Consolidated Dairy Products Company, Seattle, Wash. Evaporated milk, butter, (salted or unsalted) butter-milk, etc. 375,997, Mar. 12, 1940. Republished July 27. Class 46.

Cooper, Wells & Co.: *See*—
Rice-Stix Dry Goods Company.

Coppus Engineering Corporation, Worcester, Mass. Centrifugal blowers and exhausters. 501,198, July 27; Serial No. 531,577, published Apr. 6, 1948. Class 34.

Coralite Dental Products Company, Chicago, Ill. Dental impression materials of alginate composition. 501,136, July 27; Serial No. 512,579, published Apr. 20, 1948. Class 44.

Corley Co., The, Plainville, Conn., and Jersey City, N. J. Metal pipe fittings. 421,295, May 28, 1946. Corrected. O. G. July 27. Class 13.

Coronet Toy Manufacturing Co.: *See*—
Borgfeldt, Geo., & Co.

Costal Oil Company, Newark, N. J. Fuel oil and bunker oil, for heating, burning and internal combustion, and for both domestic and industrial use. 439,904; July 27; Serial No. 520,016, published Apr. 20, 1948. Class 15.

Cream Dove Mfg. Co., Inc., Binghamton, N. Y. Peanut butter and cooking compounds. 242,074, renewed May 18, 1948. O. G. July 27. Class 46.

Crown Can Company, Philadelphia, Pa. Metal cans. 343,530, Feb. 23, 1937. Republished July 27. Class 2.

Crown Cork & Seal Company, Inc.: *See*—
Crown Cork and Seal Co. of Baltimore, City, The.
Corn Cork and Seal Company of Baltimore City, The.

Crown Cork & Seal Company, Inc., Baltimore, Md. Glass jars. 355,185, Mar. 8, 1938. Republished July 27. Class 33.

Crown Cork and Seal Co. of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Bottle openers. 114,950, Jan. 16, 1917. Republished July 27. Class 23.

Crown Cork and Seal Company of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Closures for bottles and the like. 117,422, July 10, 1917. Republished July 27. Class 50.

Crown Cork and Seal Company of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Bottle-capping machines, bottle-filling machines, and bottle filling and capping machines. 127,916, Dec. 16, 1919. Republished July 27. Class 23.

Crown Willamette Paper Company, to Crown Zellerbach Corporation, San Francisco, Calif. Paper towels. 247,311, renewed Sept. 28, 1948. O. G. July 27. Class 37.

Crown Zellerbach Corporation: *See*—
Corn Willamette Paper Company.

Culley, Harvey E., doing business as Heatcraft Company, Louisville, Ky. Industrial and domestic gas, coal and oil fired heating equipment. 439,901, July 27; Serial No. 510,994, published Apr. 6, 1948. Class 34.

Cut-Off Beep Recorder Corporation, to Valve Pilot Corporation, New York, N. Y. Device for simultaneously indicating cut-off and speed of steam engines. 244,169, renewed July 17, 1948. O. G. July 27. Class 26.

Cutter Laboratories, Berkeley, Calif. Biological immunizing agent for immunizing against diphtheria and whooping cough by inoculation. 439,893, July 27; Serial No. 509,637, published Apr. 27, 1948. Class 6.

Darrah, Lydia, Candy Shops, Inc., to S. B. Bowers, Minneapolis, Minn. Candies. 169,315, Sept. 16, 1924. New certificate. O. G. July 27. Class 46.

Darrah, Lydia, Candy Shops, Inc., to S. B. Bowers, Minneapolis, Minn. Candies. 169,315, Sept. 16, 1924. New certificate. O. G. July 27. Class 46.

Daft Robert H., Sacramento, Calif. Fresh deciduous fruits. 418,961, Jan. 15, 1946. Republished July 27. Class 46.

Davenport Hosiery Mills, by Davenport Hosiery Mills, Inc., Chattanooga, Tenn. Hosiery. 137,133, Nov. 23, 1920. Republished July 27. Class 39.

Davenport Hosiery Mills, Inc.: *See*—
Davenport Hosiery Mills.

Davies, William, Co., Inc.: *See*—
William Davies Company Limited, The.

Davies, William, Company Limited, The, to William Davies Co. Inc., Chicago, Ill. Bacon and hams, etc. 128,967, Jan. 20, 1920. New certificate. O. G. July 27. Class 46.

Delta Tau Delta Fraternity, New York, N. Y., to Delta Tau Delta Fraternity, Indianapolis, Ind. Fraternity badges, lapel buttons, scarf, lapel, and breast pins, etc. 243,162, renewed June 12, 1948. O. G. July 27. Class 28.

De Luxe Clock & Mfg. Co., Inc., The, New York, N. Y. Clock cases. 247,269, renewed Sept. 28, 1948. O. G. July 27. Class 27.

Dempster Brothers, Incorporated, Knoxville, Tenn. Hoisting units. 402,672, Aug. 10, 1943. Republished July 27. Class 23.

Derby Company, The: *See*—
Derby, Roland E.

Derby, Roland E., doing business as Derby Company, The, Lawrence, Mass. Non-explosive solvent. 384,881, Jan. 14, 1941. Republished July 27. Class 4.

Dewey, H. T., & Sons Co., New York, N. Y. Emulsion of cod-liver oil and port-wine. 181,314, Mar. 18, 1924. Republished July 27. Class 6.

Dewey, H. T., & Sons Co., New York, N. Y. Wines. 310,848, Mar. 13, 1934. Republished July 27. Class 47.

Dexter Chemical Corporation, New York, N. Y. Wetting agents, water soluble oils and softeners. 439,890, July 27; Serial No. 513,270, published Aug. 19, 1947. Class 6.

Dextora Company: *See*—
Four Roses Malt Extract Co.

Dickey, Adam H., et al., trustees: *See*—
Eddy, Mary B. G.

Diebold Incorporated, Canton, Ohio. Heat responsive vault door relocking devices. 501,187, July 27; Serial No. 530,887, published Apr. 27, 1948. Class 25.

Dill Manufacturing Company, The, Cleveland, Ohio. Valve stems, dust caps, valve caps, etc. 233,463, renewed Jan. 5, 1948. O. G. July 27. Class 13.

District of Columbia Paper Mills, Inc., Washington, D. C. Blotting paper, box cover paper, cover papers, etc. 439,865, July 27; Serial No. 513,044, published Apr. 27, 1948. Class 37.

Dittemore, John V., et al., trustees: *See*—
Eddy, Mary B. G.

Dixon, Joseph, Crucible Company, Jersey City, N. J. Lubricating greases, lubricating graphite, lubricating oils, etc. 439,860, July 27; Serial No. 511,901, published May 4, 1948. Class 15.

Donnybrook Coat & Suit Co., New York, N. Y. Ladies' and misses' coats, suits, jackets, etc. 404,766, Apr. 25, 1944. Republished July 27. Class 39.

Donnybrook Coat & Suit Co., New York, N. Y. Ladies' and misses' coats, suits, jackets, etc. 412,920, Apr. 3, 1945. Republished July 27. Class 39.

Dow Chemical Company, The, Midland, Mich. Aromatic chemical. 501,242–3, July 27; Serial Nos. 540,053–4, published Apr. 27, 1948. Class 6.

Drackett Chemical Company, The: *See*—
Drackett, P. W., & Sons Company, The.

Drackett Company, The: *See*—
Drackett, P. W., & Sons Company, The.

Drackett Company, The, Cincinnati, Ohio. Chemical for cleansing drains, sinks, washbowls, etc. 390,245, Dec. 22, 1942. Republished July 27. Class 6.

Drackett, P. W., & Sons Company, The, now by change of name The Drackett Chemical Company, by Drackett Company, The, Cincinnati, Ohio. Chemical for cleansing drains, sinks, washbowls, etc. 157,069, Aug. 15, 1922. Republished July 27. Class 6.
Draper and Maynard Company, The, Plymouth, N. H., by Sport Products Inc., Cincinnati, Ohio. Striking bags and appliances. 60,676, Feb. 19, 1907. Republished July 27. Class 22.
Ducon Company, Brooklyn, N. Y. Air washing, centrifugal dust collecting, and air filtering apparatus. 439,810, July 27; Serial No. 479,809, published Apr. 6, 1948. Class 34.
Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Golf balls. 313,018, May 15, 1934. Republished July 27. Class 22.
Duplan Corporation, The, New York, N. Y. Cords made partly or totally of fireproof material. 411,360, Jan. 16, 1945. Republished July 27. Class 7.
E. A. Laboratories, Inc., Brooklyn, N. Y. Electric room heaters. 439,837, July 27; Serial No. 503,642, published Apr. 1, 1947. Class 21.
E & J Manufacturing Co., Glendale, Calif. Resuscitators, oxygenators, and cases. 439,924, July 27; Serial No. 523,249, published Apr. 20, 1948. Class 44.
Eagle Chemical Company, Milwaukee, Wis. Stain and incrustation solvent and disinfectant. 242,504, renewed May 29, 1948. O. G. July 27. Class 6.
Eagle Lock Company, The, Terryville, Conn. Trunk locks, cabinet locks, and door locks. 501,178, July 27; Serial No. 529,613, published Apr. 27, 1948. Class 23.
Eagle-Ottawa Leather Company, Grand Haven, Mich. Leather. 439,920, July 27; Serial No. 522,832, published Apr. 6, 1948. Class 1.
Ebco Manufacturing Company: *See*—
Ebinger, D. A., Sanitary Mfg. Co., The.
Ebco Manufacturing Company, The, assignee: *See*—
Ebinger, D. A., Sanitary Co., The.
Ebinger, D. A., Sanitary Mfg. Co., The, by Ebco Manufacturing Company, assignor to The Ebco Manufacturing Company, Columbus, Ohio. Urinals, closets. 190,125, Oct. 7, 1924. Republished July 27. Class 13.
Eclipse Bicycle Co., to Bendix Aviation Corporation, Elmira Heights, N. Y. Bicycles and like vehicles. 31,201, re-renewed Feb. 1, 1948. O. G. July 27. Class 19.
Electro Silicon Co., The, New York, N. Y. Preparation for cleansing and polishing metals and glass. 49,035, Jan. 23, 1906. Republished July 27. Class 4.
Electro Silicon Co., The, New York, N. Y. Preparation for cleansing and polishing metals and glass. 131,100, May 4, 1920. Republished July 27. Class 4.
Elgin Softener Corporation, Elgin, Ill. Pressure filters and granular base exchange water softeners. 439,945, July 27; Serial No. 517,979. Class 31.
Elliott Company, Jeannette, Pa. Electric motors and electric generators. 501,165, July 27; Serial No. 528,201, published Apr. 27, 1948. Class 21.
Elvetta Products Co.: *See*—
Loretta Hairnets Inc.
Emery Candle Co., The, St. Bernard, to Emery Industries, Inc., Cincinnati, Ohio. Candles. 241,536, renewed May 1, 1948. O. G. July 27. Class 15.
Emery Industries, Inc.: *See*—
Emery Candle Co., The.
Empire Furniture Manufacturing Company, Clinton, Mass. Dining chairs and tables, and kitchen chairs and tables. 501,155, July 27; Serial No. 526,772, published Apr. 6, 1948. Class 32.
Endo Products, Inc.: *See*—
Intravenous Products Co. of America, Inc.
Endo Products Inc., Richmond Hill, N. Y. Medicine. 501,261, July 27; Serial No. 542,751, published Apr. 20, 1948. Class 6.
Eskilstuna Jernmanufaktur Aktiebolag, Eskilstuna, Sweden. Cutlery. 241,053, renewed Apr. 17, 1948. O. G. July 27. Class 28.
Essential Products Co., Inc.: *See*—
Wagner's, W. T., Sons.
Eugene, Ltd., New York, to Eugene, Ltd., Brooklyn, N. Y. Chandelier-model permanent-waving machines, floor-model permanent-waving machines, etc. 245,123, renewed Aug. 7, 1948. O. G. July 27. Class 44.
Eugene Ltd., New York, to Eugene, Ltd., Brooklyn, N. Y. Sachets and for wave-setting preparations. 245,466, renewed Aug. 14, 1948. O. G. July 27. Class 6.
Everfast Fabrics, Inc.: *See*—
Hess, L., & Co., Inc.
Everitt & Graf, Inc., to Everitt Hat Company, Milwaukee, Wis. Ladies' hats. 242,290, renewed May 22, 1948. O. G. July 27. Class 39.
Everitt Hat Company: *See*—
Everitt & Graf, Inc.
Faber-Castell, A. W., Pencil Co., Inc., Newark, N. J. Lead pencils, colored pencils, copying pencils, etc. 501,177, July 27; Serial No. 529,371, published Apr. 27, 1948. Class 37.
Factor, Max, & Co., Los Angeles, Calif. Cosmetics. 501,210, July 27; Serial No. 532,244, published Apr. 27, 1948. Class 6.
Fairmont Canning Company, Fairmont, Minn. Canned vegetables. 284,219, June 16, 1931. Republished July 27. Class 46.
Fanny Farmer Candy Shops, Inc., Rochester, N. Y. Candy. 244,204, renewed Oct. 19, 1948. O. G. July 27. Class 46.
Farm Feed Manufacturing Company, Litchfield, Minn. Poultry, cattle, and stock feeds. 395,409, May 26, 1942. Republished July 27. Class 46.
Feldstein, Zadek, Co., Inc., New York, N. Y. Toy rattles, teething toys, dolls, etc. 439,816, July 27; Serial No. 487,776, published Apr. 20, 1948. Class 22.
Feldstein, Zadek, Co., Inc., New York, N. Y. Toy rattles, dolls, toy chains, etc. 439,825, July 27; Serial No. 490,022, published Apr. 6, 1948. Class 22.
Fernald, Josiah E., et al., trustee: *See*—
Eddy, Mary B. G.
Filene's, Wm., Sons Company, Boston, Mass. Boots and shoes made of leather, rubber, fabric, etc. 155,961, June 13, 1922. Republished July 27. Class 39.
Filene's, Wm., Sons Company, Boston, Mass. Surgical pads, surgical basins, surgical bedpans, etc. 266,841, Feb. 4, 1930. Republished July 27. Class 44.
Filene's, Wm., Sons Company, Boston, Mass. Feathers and sponges, [illegible] Feb. 4, 1930. Republished July 27. Class 7.
Filene's, Wm., Sons Company, Boston, Mass. Electric lamps (table, bridge and floor), flashlights, batteries. 267,134, Feb. 11, 1930. Republished July 27. Class 21.
Filene's, Wm., Sons Company, Boston, Mass. Fur brushes, etc. 267,300, Feb. 18, 1930. Republished July 27. Class 29.
Filene's, Wm., Sons Company, Boston, Mass. Iodine pencils, disinfectants, bay rum, etc. 267,352, Feb. 18, 1930. Republished July 27. Class 6.
Filene's, Wm., Sons Company, Boston, Mass. Drinking cups, mugs, etc. 267,3[illegible], Feb. 18, 1930. Republished July 27. Class 13.
Filene's, Wm., Sons Company, Boston, Mass. Bicycles, baby carriages, go-carts. 267,400, Feb. 18, 1930. Republished July 27. Class 19.
Filene's, Wm., Sons Company, Boston, Mass. Textile blankets, sheets, towels, etc. 267,471, Feb. 18, 1930. Republished July 27. Class 42.
Filene's, Wm., Sons Company, Boston, Mass. Cigar cutters, table knives, glass knives, etc. 267,867, Mar. 4, 1930. Republished July 27. Class 23.
Filene's, Wm., Sons Company, Boston, Mass. Lorgnettes and opera glasses, compasses and magnifying glasses, rules and rulers, etc. 267,970, Mar. 4, 1930. Republished July 27. Class 26.
Filene's, Wm., Sons Company, Boston, Mass. Coat hangers, trousers hangers, etc. 267,988, Mar. 4, 1930. Republished July 27. Class 50.
Filene's, Wm., Sons Company, Boston, Mass. Suitcases, trunks, etc. 431,285, July 15, 1947. Republished July 27. Class 3.
Firetox Company: *See*—
Burnoyl Heating Corporation.
Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 227,251, May 3, 1927. Republished July 27. Class 46.
Fleer, Frank H., Corporation, Philadelphia, Pa. Chewing gum. 395,727, June 9, 1942. Republished July 27. Class 46.
Food Machinery Corporation, San Jose, Calif. Insecticides. 501,257, July 27; Serial No. 542,303, published Apr. 20, 1948. Class 6.
Forst, Jacob, Packing Company, Inc., by Forst Packing Company, Inc., Kingston, N. Y. Hams, bacon, sausages, etc. 211,928, Apr. 20, 1926. Republished July 27. Class 46.
Forst Packing Company, Inc.: *See*—
Forst, Jacob, Packing Company, Inc.
Forster Manufacturing Co., Inc., Strong, Maine. Clothespins. 501,132, July 27; Serial No. 505,192, published Apr. 20, 1948. Class 24.
Four Roses Malt Extract Co., Cincinnati, Ohio, by Dextora Company, Indianapolis, Ind. Malt extracts for food purposes. 237,424, Jan. 10, 1928. Republished July 27. Class 46.
Franco-Italian aPcking Co., Inc., Terminal Island, Calif. Canned fish. 228,569, June 7, 1927. Republished July 27. Class 46.
Franco-Italian Packing Co., Inc., Terminal Island, Calif. Canned tuna flakes. 384,554, Jan. 21, 1941. Republished July 27. Class 46.
Frank Foundries Corporation, Moline, Ill. Ferrous and nonferrous metal alloy castings, etc. 315,748, Aug. 7, 1934. Republished July 27. Class 14.
Frankford Grocery Company, Frankford, Pa. Canned fruits and canned vegetables. 279,690, Jan. 20, 1931. Republished July 27. Class 46.
Franklin County Coal Corporation: *See*—
Taylor Coal Company.
Franklin, William R., Los Angeles, Calif. Child's toys. 439,834, July 27; Serial No. 502,371, published Apr. 13, 1948. Class 22.
Freel, Albert E., doing business as Research Laboratories, Tallahassee, Fla. Time indicating device. 278,761, Dec. 30, 1930. Republished July 27. Class 27.
Freel Research Laboratories: *See*—
Boggs, Samuel W.
French Sardine Company of California, The: *See*—
Sea Food Export Corporation of California, The.
Friedman-Marks Clothing Company, Inc.: *See*—
Marks, Harry, Clothing Company, Inc.

Friedman-Marks Clothing Company, Inc., Richmond, Va. Men's summer-weight suits and coats. 400,048, Feb. 16, 1943. Republished July 27. Class 39.
Friedman-Marks Clothing Company, Inc., Richmond, Va. Men's suits and coats. 402,343, July 13, 1943. Republished July 27. Class 39.
Galesburg Coulter-Disc Co., Galesburg, Ill., by Borg-Warner Corporation, Chicago, Ill. Discs; disc colters; disc plows; disc blades, etc. 96,280, Apr. 14, 1914. Republished July 27. Class 22.
Gallaway, George W., New York, N. Y. Fuel oil stabilizer. 439,864, July 27; Serial No. 512,632, published Mar. 30, 1948. Class 15.
Garrett Corporation, The (Airesearch Manufacturing Company, division), Los Angeles, Calif. Heating equipment. 501,129, July 27; Serial No. 485,260, published Feb. 10, 1948. Class 34.
General Aniline & Film Corporation: *See*—
I. G. Farbenindustrie Aktiengesellschaft.
General Biochemicals, Inc., Chagrin Falls, Ohio. Milk, cheese, and butter cultures. 439,861, July 27; Serial No. 511,906, published Apr. 27, 1948. Class 46.
General Farming Company, assignor to California Lettuce Growers, Inc., by California Vegetable Growers, Guadalupe, Calif. Fresh vegetables. 396,319, July 7, 1942. Republished July 27. Class 46.
General Fibre Products Co., Mazeppa, N. Y. Cake support. 439,821, July 27; Serial No. 491,914, published Apr. 27, 1948. Class 37.
General Foods Corporation: *See*—
Genesee Pure Food Company, The.
Minute Tapioca Company, Inc.
Postum Cereal Co., Limited.
General Industries Company, The, Elyria, Ohio. Molded articles of plastic composition. 243,250, renewed June 19, 1948. O. G. July 27. Class 12.
General Machine Company, Milwaukee, Wis. Golf clubs. 439,854, July 27; Serial No. 509,510, published Apr. 13, 1948. Class 22.
General Waterproofing Company, The, by The General Waterproofing Corporation, Warren, Ohio. Waterproofing and cement paint. 386,038, Mar. 25, 1941. Republished July 27. Class 16.
Genesee Pure Food Company, The, Le Roy, to General Foods Corporation, New York, N. Y. Compound used in the preparation of jellies, desserts, pastries, etc. 70,690, re-renewed Sept. 22, 1948. O. G. July 27. Class 46.
Geneva Preserving Company, Geneva, N. Y., to Comstock Canning Corporation, Newark, N. Y. Canned fruits and vegetables. 67,494, re-renewed Feb. 4, 1948. O. G. July 27. Class 46.
German Brewing Co., The, by The Queen City Brewing Company, Cumberland, Md. Malt beverages. 320,970, Jan. 15, 1935. Republished July 27. Class 48.
Giannini, Peter, Santa Clara, Calif. Fresh vegetables. 439,922, July 27; Serial No. 523,012, published Apr. 27, 1948. Class 46.
Gibson Electric Refrigerator Corporation, by Gibson Refrigerator Company, Greenville, Mich. Electric ranges. 360,878, Aug. 6, 1939. Republished July 27. Class 21.
Gibson Refrigerator Company: *See*—
Gibson Electric Refrigerator Corporation.
Gielow, J. J., & Sons, Inc., Detroit, Mich. Pickles, salad dressing, vinegar, etc. 235,535, June 9, 1936. Republished July 27. Class 46.
Gielow, J. J., & Sons, Inc., Detroit, Mich. Canned fruits and vegetables, etc. 342,472, Jan. 19, 1937. Republished July 27. Class 46.
Gielow, J. J., & Sons, Inc., Detroit, Mich. Non-alcoholic fruit extracts for beverages. 352,666, Dec. 7, 1937. Republished July 27. Class 45.
Gielow, J. J., & Sons, Inc., Detroit, Mich. Fruit preserves, jellies, and marmalades. 414,336, June 5, 1945. Republished July 27. Class 46.
Gielow, J. J., & Sons, Inc., Detroit, Mich. Pickles and sweet relishes. 416,258, Sept. 4, 1945. Republished July 27. Class 46.
Gifford, C. M., & Sons, San Diego, Calif. Canned olives. 501,209, July 27; Serial No. 532,219, published Apr. 27, 1948. Class 46.
Gilbert, William L., Clock Corporation, The, Winsted, Conn. Clocks. 501,223, July 27; Serial No. 535,949, published Apr. 20, 1948. Class 27.
Gilbert, William L., Clock Corporation, The, Winsted, Conn. Clocks. 501,224, July 27; Serial No. 535,951, published Apr. 20, 1948. Class 27.
Goddard & Goddard Company, Detroit, Mich. Fredle-cutters, milling-cutters, side mills, etc. 125,432, May 20, 1919. Republished July 27. Class 23.
Godde, Albert, Bedin, Inc., New York, N. Y. Silk piece goods. 226,066-7, renewed Mar. 29, 1947. O. G. July 27. Class 42.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Beer. 115,080, Jan. 23, 1917. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Beer. 115,081, Jan. 23, 1917. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt cereal beverages. 224,125, Oct. 18, 1927. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt tonic. 252,361, Feb. 5, 1929. Republished July 27. Class 6.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt beverages. 315,117, July 17, 1934. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Stout. 317,631, Oct. 9, 1934. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Porter. 317,632, Oct. 9, 1934. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Ale. 317,633, Oct. 9, 1934. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt beverages. 317,990, Oct. 9, 1934. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Bottled beer. 32,494, Feb. 14, 1900. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt beverages. 328,131, Sept. 17, 1935. Republished July 27. Class 46.
Goetz, M. K., Brewing Company, St. Joseph, Mo. Beer. 388,061-3, Feb. 11, 1941. Republished July 27. Class 46.
Goodrich, B. F., Company, The, New York, N. Y., to The B. F. Goodrich Company, New York, N. Y. and Akron, Ohio. Sheet rubber. 245,362, renewed Aug. 14, 1948. O. G. July 27. Class 50.
Goodstein, Charles B., doing business as C. B. G. Development Co., New Rochelle, N. Y. Artists easel. 439,903, July 27; Serial No. 520,160, published Apr. 20, 1948. Class 32.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Belts and belting composed wholly or principally of rubber. 501,274, July 27; Serial No. 528,455. Class 25.
Gopher State Canneries, Inc., Watertown, by Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 128,240, Dec. 30, 1919. Republished July 27. Class 46.
Gopher State Canneries, Inc., Watertown, by Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 224,834, Mar. 8, 1927. Republished July 27. Class 46.
Gopher State Canneries, Inc., by Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 361,744, Nov. 1, 1938. Republished July 27. Class 46.
Gordon & Dilworth, New York, N. Y., to Gordon & Dilworth, Inc., North Bergen, N. J. Preserved and canned fruits and vegetables. 60,861, re-renewed Feb. 24, 1948. O. G. July 27. Class 46.
Gordon & Dilworth Inc.: *See*—
Gordon & Dilworth.
Gossard, H. W., Co., The: *See*—
Associated Apparel Industries, Inc.
Gossard, H. W., Co., The, by The H. W. Gossard Co., (1937), Chicago, Ill. Corsets. 207,574, Jan. 12, 1926. Republished July 27. Class 39.
Gossard, H. W., Co., The, by Gossard, H. W. Co., (1937), The, Chicago, Ill. Combination garments. 290,514, Feb. 17, 1931. Republished July 27. Class 39.
Gossard, H. W., Co., The, by Gossard, H. W. Co., (1937), The, Chicago, Ill. Combination garments. 225,093, June 11, 1935. Republished July 27. Class 39.
Gossard, H. W., Co., The, by Gossard, H. W. Co., (1937), The, Chicago, Ill. Brassieres. 327,750, Sept. 8, 1936. Republished July 27. Class 39.
Gossard, H. W., Co., The, by Gossard, H. W. Co., The, Chicago, Ill. Corsets, girdles, brassieres, etc. 345,086, Apr. 13, 1937. Republished July 27. Class 39.
Gossard, H. W., Co., The, Chicago, Ill. Corsets, girdles, step-in corsets, etc. 386,058, June 10, 1941. Republished July 27. Class 39.
Gossard, H. W., Co. (1937), The: *See*—
Associated Apparel Industries, Inc.
Gossard, H. W., Co., The.
Gould Storage Battery Co., Inc., Depew, N. Y., to National Battery Company, St. Paul, Minn. Storage batteries and parts thereof. 243,883, renewed July 3, 1948. O. G. July 27. Class 21.
Graner, Thomas M., Chico, Calif. Venetian blinds. 501,193, July 27; Serial No. 531,030, published Apr. 6, 1948. Class 32.
Gray, Dorothy, Salons, to Lehn & Fink Products Corporation, Bloomfield, N. J. Face powder. 362,224, June 13, 1939. New certificate. O. G. July 27. Class 6.
Great American Tea Company, The, New York, N. Y. Machine lubricating oil. 501,166, July 27; Serial No. 528,463, published Apr. 6, 1948. Class 15.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. Tea. 501,167, July 27; Serial No. 527,275, published Apr. 27, 1948. Class 46.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. All purpose wheat flour known as family flour, phosphated wheat flour and self rising flour. 501,169, July 27; Serial No. 527,477, published Apr. 27, 1948. Class 46.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. Candy. 501,203, July 27; Serial No. 532,010, published Apr. 27, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Ice cream. 501,204, July 27; Serial No. 532,012, published Apr. 27, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Chocolates. 501,205, July 27; Serial No. 532,013, published Apr. 27, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Canned baked beans. 501,206, July 27; Serial No. 532,014, published Apr. 27, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Candy. 501,207, July 27; Serial No. 532,016, published Apr. 27, 1948. Class 46.

Green, B., & Co., by B. Green & Co. Inc., Baltimore, Md. Grocer's products. 393,390, Feb. 10, 1942. Republished July 27. Class 46.

Green, B. & Co. Inc.: *See*—
Green, B., & Co.

Greenebaum, J., Tanning Co., Chicago, Ill. Full-grained and buffed sole leather. 501,173, July 27; Serial No. 529,036, published Apr. 20, 1948. Class 1.

Greenebaum, J., Tanning Co., Chicago, Ill. Leather in the piece. 501,174–5, July 27; Serial Nos. 529,037–8, published Apr. 20, 1948. Class 1.

Greif Bros. Co., The, by The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Casks and barrels. 85,344, Feb. 13, 1912. Republished July 27. Class 2.

Greif Bros. Co., The, by The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Casks and barrels. 86,528, May 14, 1912. Republished July 27. Class 2.

Greif Bros. Co., The, by The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Casks and barrels. 86,530, May 14, 1912. Republished July 27. Class 2.

Greif Bros. Cooperage Co., The, by The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Cylindrical containers. 91,572–4, May 13, 1913. Republished July 27. Class 2.

Greif Bros. Cooperage Corporation, The: *See*—
Greif Bros. Co., The.
Greif Bros. Cooperage Co., The.
Seymour & Peck Company.

Grey, Sol Z., Inc., New York, N. Y. Dresses. 501,278, July 27; Serial No. 532,020. Class 39.

Griffin Chemical Company, San Francisco, Calif. Polyhydric alcohol-fatty acid esters. 501,200, July 27; Serial No. 531,793, published Apr. 20, 1948. Class 6.

Griffin, G. W., Co., Franklin, N. H. Hack saw blades. 422,602, Aug. 6, 1946. Republished July 27. Class 23.

Grimith-Durney Company: *See*—
Grimith-Durney Co.

Grimith-Durney Co., San Francisco, to Grimith-Durney Company, Los Angeles, Calif. Canned fish. 238,467, renewed Feb. 7, 1948. O. G. July 27. Class 46.

Grimble & Co., Limited, to British Vinegars Limited, London, England. Malt vinegar. 70,729, re-renewed Sept. 29, 1948. O. G. July 27. Class 46.

Grosjean, C. E., Rice Milling Co., by C. E. Grosjean Rice Milling Co., (1947). Rice. 356,946, May 17, 1938. Republished July 27. Class 46.

Grosjean, C. E., Rice Milling Co., by C. E. Grosjean Rice Milling Co., San Francisco, Calif. Rice. 356,504, July 19, 1938. Republished July 27. Class 46.

Grosjean, C. E., Rice Milling Co., by C. E. Grosjean Rice Milling Co., San Francisco, Calif. Rice. 359,707, Aug. 30, 1938. Republished July 27. Class 46.

Grosjean, C. E., Rice Milling Co., (1947): *See*—
Grosjean, C. E., Rice Milling Co.

Gulf Oil Corporation, Pittsburgh, Pa. Industrial naphtha. 439,813, July 27; Serial No. 515,173, published Mar. 23, 1948. Class 15.

Guy, Ralph I., doing business as The Rig Company, Glendale, Calif. Wheat germ oil. 501,252, July 27; Serial No. 540,404, published Apr. 27, 1948. Class 6.

Guy, Ralph I., doing business as The Rig Company, Glendale, Calif. Vitamin B preparation. 501,253, July 27; Serial No. 540,409, published Apr. 27, 1948. Class 6.

H & W Company, The, Newark, N. J. Combination garments. 247,402, renewed Sept. 25, 1946. O. G. July 27. Class 39.

Haco Gesellschaft, A. G., Gumligen, near Berne, Switzerland. Antiseptic. 194,795, renewed Feb. 10, 1945. O. G. July 27. Class 6.

Haft, Morris W., & Bros., Inc., New York, N. Y. Children's, misses', and ladies' dresses, coats, and suits. 241,180, renewed Apr. 17, 1948. O. G. July 27. Class 39.

Hall, Gardiner, Jr., Company, The, South Willington, Conn., and New York, N. Y. Thread. 242,776, renewed June 5, 1948. O. G. July 27. Class 43.

Hall, Gardiner, Jr., Company, The, South Willington, Conn., and New York, N. Y. Thread. 242,836–7, renewed June 5, 1948. O. G. July 27. Class 43.

Hamilton, L. R., by L. R. Hamilton, Inc., Reedley, Calif. Fresh grapes. 315,409, July 24, 1934. Republished July 27. Class 46.

Hamilton, L. R., Inc.: *See*—
Hamilton, L. R.

Hampshire, F. W., and Company, Ltd., Sunnydale, Derby, England. Cough drops and cough mixture. 501,216, July 27; Serial No. 532,406, published Apr. 20, 1948. Class 6.

Hancock Oil Company of California, The, Long Beach, Calif. Gasoline. 439,852, July 27; Serial No. 508,995, published May 4, 1948. Class 15.

Hancock Oil Company of Calif., The, Long Beach, Calif. Lubricating oils and greases. 439,853, July 27; Serial No. 508,996, published Apr. 20, 1948. Class 15.

Hand Knit Hosiery Co., Sheboygan, Wis. Hosiery, caps, sweaters, etc. 378,171, May 28, 1940. Republished July 27. Class 39.

Hansen, A. L., Mfg. Co., Chicago, Ill. Machine staples. 333,562, Mar. 24, 1936. Republished July 27. Class 13.

Hansen, A. L., Mfg. Co., Chicago, Ill. Machine staples. 376,489, Mar. 26, 1940. Republished July 27. Class 13.

Harper, Thos., & Sons Ltd., London, England, to Needle Industries Limited, Studley, Redditch, and Birmingham, England. Crewel-needles for hand-sewing. 67,702, re-renewed Feb. 18, 1948. O. G. July 27. Class 40.

Harter, Ed., Inc., Toledo, Ohio. Candies. 493,817, July 27; Serial No. 488,220, published Aug. 6, 1946. Class 46.

Hartol Petroleum Corporation: *See*—
Hartol Products Corporation.

Hartol Products Corporation, by Hartol Petroleum Corporation, New York, N. Y. Gasoline and motor oils and motor lubricating oils. 333,343, Mar. 17, 1936. Republished July 27. Class 15.

Harvard Lock Compar Reading, Pa., and New York, N. Y. Boat hooks. 439,948, July 27; Serial No. 525,841. Class 23.

Harvey & Outerbridge, New York, N. Y., to Homasote Company, Trenton, N. J. Millboard. 60,252, re-renewed June 2, 1948. O. G. July 27. Class 37.

Havana-American Company, to The American Tobacco Company, New York, N. Y. Cigars. 60,342, re-renewed June 9, 1948. O. G. July 27. Class 17.

Health Products Corporation: *See*—
Nalle, William C.

Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Cod-liver-oil concentrate. 274,132, Aug. 19, 1930. Republished July 27. Class 6.

Heileman, G., Brewing Company, La Crosse, Wis. Beer and malt beverages. 413,664, May 8, 1945. Republished July 27. Class 48.

Heitman, Charles E., et al., trustee: *See*—
Eddy, Mary B. G.

Help, Inc., Chicago, Ill. General household cleaning preparation. 439,859, July 27; Serial No. 511,472, published Apr. 6, 1948. Class 4.

Hershey Chocolate Company, to Hershey Chocolate Corporation, Hershey, Pa. Chocolate compound. 243,477, renewed June 26, 1948. O. G. July 27. Class 46.

Hershey Chocolate Corporation: *See*—
Hershey Chocolate Company.

Hess, L., & Co. Inc., to Everfast Fabrics, Inc., New York, N. Y. White and colored cotton dress goods. 70,762, re-renewed Sept. 29, 1948. O. G. July 27. Class 42.

Hillside Cotton Mills, doing business as Valley Mills, to Callaway Mills Company, La Grange, Ga. Rugs of textile fabric. 240,814, renewed Apr. 10, 1948. O. G. July 27. Class 42.

Hisone Products, Wilmette, Ill. Powder for external embalming and the sterilization of enclosed containers. 501,143, July 27; Serial No. 518,598, published Apr. 27, 1948. Class 6.

Hodgman Rubber Company: *See*—
Strauss, Archer, Rubber Company.

Hodgman Rubber Company, Framingham, Mass. Rubberized textile fabrics. 279,541, Jan. 20, 1931. Republished July 27. Class 42.

Hodgman Rubber Company, Framingham, Mass. Pneumatic mattresses. 293,657, May 3, 1932. Republished July 27. Class 32.

Hodgman Rubber Company, Framingham, Mass. Refrigerator bags. 394,488, Apr. 7, 1942. Republished July 27. Class 2.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 116,319, Apr. 24, 1917. Republished July 27. Class 46.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 119,452, Nov. 20, 1917. Republished July 27. Class 46.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 121,555, May 7, 1918. Republished July 27. Class 46.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 121,620, May 14, 1918. Republished July 27. Class 46.

Holly Hill Fruit Products, Inc., Davenport, Fla. Fresh citrus fruits, orange marmalade, orange juice, etc. 267,116–17, Feb. 11, 1930. Republished July 27. Class 46.

Holly Hill Fruit Products, Inc., Davenport, Fla. Fresh citrus fruits. 269,586, Apr. 15, 1930. Republished July 27. Class 46.

Holly Hill Fruit Products, Inc., Davenport, Fla. Fresh citrus fruits. 352,748, Dec. 14, 1937. Republished July 27. Class 46.

Homasote Company: *See*—
Harvey & Outerbridge.

Home-O-Nize Co., The, Muscatine, Iowa. Metal furniture. 439,902, July 27; Serial No. 519,955, published Apr. 6, 1948. Class 32.

Hood Chemical Co., Inc., Pittsburgh, Pa. Calcium hypochlorite. 501,254, July 27; Serial No. 540,813, published Apr. 20, 1948. Class 6.

Hormel, Geo. A., & Company, to Geo. A. Hormel & Company, Austin, Minn. Ham. 239,415, renewed Mar. 6, 1948. O. G. July 27. Class 46.

Hormone Institute, The, St. Paul, Minn., assignor, by mesne assignments, to G. Barr and Company, Chicago, Ill. All-purpose cosmetic cream. 439,816, July 27; Serial No. 489,121. Class 6.

Hospital Liquids, Inc., Chicago, Ill. Chemical preparation for cleaning. 501,179, July 27; Serial No. 529,767, published Apr. 20, 1948. Class 4.

Huebschman, Hyman, Brooklyn, by Charles of the Ritz, Inc., New York, N. Y. Perfumes, toilet waters, hair tonics, etc. 226,716, Apr. 19, 1927. Republished July 27. Class 6.

Hughes Brushes, Inc., assignor to Tek Hughes, Inc., New York, N. Y. Brush set consisting of a hair brush, clothes brush, and comb, all in a case. 439,871, July 27; Serial No. 514,534, published Apr. 20, 1948. Class 29.

Hunt Brothers Packing Company, now by change of name Hunt Foods, Inc., San Francisco, Calif. Canned fruit, canned fruit juices, etc. 437,875, Mar. 30, 1948. Corrected. O. G. July 27. Class 46.

Hunt Foods, Inc.: *See*—
Hunt Brothers Packing Company.

Huttner, Daniel, doing business as Sanitary Feather Company, Chicago, Ill. Pillows. 439,880, July 27; Serial No. 516,189, published Apr. 13, 1948. Class 32.

Hyman, Edgar C., Co., to Edgar C. Hyman Co., Inc., New York, N. Y. Women's shawls and scarfs. 246,934 renewed Sept. 18, 1948. O. G. July 27. Class 39.

Hyman, Edgar C., Co., Inc.: *See*—
Hyman, Edgar C., Co.

I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, and Berlin, Germany, to General Aniline & Film Corporation, New York, N. Y. Photographic chemicals. 241,490, renewed May 1, 1948. O. G. July 27. Class 6.

Idaho Candy Company, Boise, Idaho. Candies. 109,459, Apr. 11, 1916. Republished July 27. Class 46.

Idaho Candy Co., The, Boise, Idaho. Candies. 219,890, Oct. 19, 1926. Republished July 27. Class 46.

Idaho Candy Company, Boise, Idaho. Candy. 322,496, Mar. 12, 1935. Republished July 27. Class 46.

Illg Electric Ventilating Company, Chicago, Ill. Self-cooled motor propeller fans, blowers, air conditioning apparatus, etc. 501,182, July 27; Serial No. 530,202, published Mar. 30, 1948. Class 34.

Illinois Glass Company, Alton, Ill., by Owens-Illinois Glass Company, Toledo, Ohio. Glass jars and glasses. 243,989, July 3, 1928. Republished July 27. Class 33.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 418,340, Dec. 18, 1945. Republished July 27. Class 26.

Illinois Testing Laboratories, Inc., Chicago, Ill. Electrical temperature measuring instruments and parts thereof. 418,456–8, Dec. 25, 1945. Republished July 27. Class 26.

Imperial Brass Manufacturing Company, The, Chicago, Ill. Accumulators, dehydrators, evaporators, etc. 336,341, June 30, 1936. Republished July 27. Class 34.

Imperial Brass Manufacturing Company, The, Chicago, Ill. Bending tools, pinch-off tools, tube cutters, etc. 336,864, July 21, 1936. Republished July 27. Class 23.

Imperial Brass Manufacturing Company, The, Chicago, Ill. Bending tools, pinch-off tools, tube cutters, etc. 336,867, July 21, 1936. Republished July 27. Class 23.

Independent Lock Company, Fitchburg, Mass. Locks and keys. 501,244, July 27; Serial No. 537,042, published Apr. 20, 1948. Class 23.

Indiana Cotton Mills, to Strongwall Mills, Inc., Cannelton, Ind. Cotton sheetings. 67,744, re-renewed Feb. 18, 1948. O. G. July 27. Class 42.

Ingersoll Steel and Disc Co., Calesburg, by Borg-Warner Corporation, Chicago, Ill. Harrow discs, clutch discs, friction discs, etc. 282,645, Apr. 28, 1931. Republished July 27. Class 23.

Ingersoll Steel and Disc Co., by Borg-Warner Corporation, Chicago, Ill. Laminated steel sheets. 318,685, Oct. 30, 1934. Republished July 27. Class 14.

International Braid Company, to International Braid Company, Providence, R. I. Shoe lacings, corset lacings, underwear lacings, etc. 246,060, renewed Aug. 28, 1948. O. G. July 27. Class 40.

International Chemical Company, Chicago, Ill. Preparation for shaving. 230,882, Aug. 9, 1927. Republished July 27. Class 4.

International Vitamin Corporation, New York, N. Y., now by change of name Ives-Cameron Company, Inc. Multiple vitamins in dosage form. 439,900, July 27, Serial No. 520,628, published Oct. 14, 1947. Class 6.

Intravenous Products Co. of America, Inc., New York, by Endo Products, Inc., Richmond Hill, N. Y. Intravenous solutions. 324,936, June 4, 1935. Republished July 27. Class 6.

Ippolito, Domenick, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif. Dolls and dolls' clothes. 439,826–7, July 27; Serial Nos. 496,803–4, published May 21, 1946. Class 22.

Irvington Varnish & Insulator Co., Irvington, N. J. Extruded resinoid plastic material in the form of tapes, tubes, rods, etc. 439,823, July 27; Serial No. 494,792, published June 3, 1947. Class 1.

Irwin-Newman Products Corp., The, Brooklyn, N. Y. Soapless cleaning powder. 439,822, July 27; Serial No. 493,657, published Apr. 6, 1948. Class 4.

Island Creek Coal Company, Huntington, W. Va. Coal. 191,976, Nov. 25, 1924. Republished July 27. Class 1.

Island Creek Coal Company, Cincinnati, Ohio. Coal. 276,012, Oct. 7, 1930. Republished July 27. Class 1.

Island Creek Coal Sales Company, Cincinnati, Ohio. Coal. 341,756, Dec. 22, 1936. Republished July 27. Class 1.

Island Creek Coal Sales Company, Cincinnati, Ohio. Coal. 341,775, Dec. 22, 1936. Republished July 27. Class 1.

Island Creek Coal Sales Company, Cincinnati, Ohio. Coal. 342,535, Jan. 19, 1937. Republished July 27. Class 1.

Island Creek Coal Sales Company, Cincinnati, Ohio. Coal. 343,680, Mar. 2, 1937. Republished July 27. Class 1.

Island Creek Coal Sales Company, Huntington, W. Va. Coal. 360,123, Sept. 6, 1938. Republished July 27. Class 1.

Island Creek Coal Sales Company, Huntington, W. Va. Coal. 415,097, July 10, 1945. Republished July 27. Class 1.

Jack Frost Yarn Company, New York, N. Y. Knitting yarns. 254,429, Mar. 26, 1929. Republished July 27. Class 43.

Jackson Oil Company, Inc., New Orleans, La. Motor oil for lubricating purposes. 439,907, July 27; Serial No. 520,457, published Mar. 23, 1948. Class 15.

Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Display cabinets. 439,909, July 27; Serial No. 514,208, published Apr. 27, 1948. Class 32.

Jaeger Company, Limited, The: *See*—
Jaeger's, Dr., Sanitary Woolen System Company, Limited.

Jaeger's, Dr., Sanitary Woolen System Co., New York, N. Y., to The Jaeger Company Limited, London, E. C. 1, England. Woolen knit outer garments, underwear, hose, etc. 69,201, re-renewed May 26, 1948. O. G. July 27. Class 39.

Jahn & Ollier Engraving Co., to Midwest Offset Company, Chicago, Ill. Reproductions of photographs and prints. 247,630, renewed Oct. 2, 1948. O. G. July 27. Class 38.

James Manufacturing Company, Fort Atkinson, Wis. Heat-tempering attachment for brooder and poultry-house stoves. 245,067, renewed Aug. 7, 1948. O. G. July 27. Class 34.

Jandron, Francis L., et al., trustee: *See*—
Eddy, Mary B. G.

Janssen Company, The, Cincinnati, Ohio. Brooms. 247,708, renewed Oct. 2, 1948. O. G. July 27. Class 29.

Jefferson Electric Company, Bellwood, Ill. Transformers. 501,160, July 27; Serial No. 527,527, published Apr. 27, 1948. Class 21.

Jenkin-Guerin Inc., St. Louis, Mo. Lubricating oils and greases. 501,158, July 27; Serial No. 527,421, published Apr. 13, 1948. Class 15.

Jordan Marsh Company, Boston, Mass. Bias fold tape. 232,544, Sept. 13, 1927. Republished July 27. Class 40.

Joseph Dixon Crucible Company, Jersey City, N. J. Lead pencils, rubber erasers, pencil point protectors, etc. 439,931, July 27; Serial No. 524,692, published Apr. 27, 1948. Class 37.

Juergens & Andersen Company, Chicago, Ill. Manufactured jewelry. 240,017, renewed Mar. 20, 1948. O. G. July 27. Class 28.

K-C Lumber Company, The, doing business as Lace Packing Company, to Lace Products, Inc., Lucedale, Miss., assignor to McPhillips Packing Corporation. Canned vegetables. 222,809, renewed Feb. 8, 1947. O. G. July 27. Class 46.

Kansas Milling Company, The, Wichita, Kans. Wheat-flour. 70,051, re-renewed July 28, 1948. O. G. July 27. Class 46.

Kearney, James R., Corporation, St. Louis, Mo. Electrical connectors. 501,148, July 27; Serial No. 519,275, published Apr. 27. Class 21.

Kelly-Springfield Tire Company, The, Cumberland, Md. Tires composed wholly or principally of rubber. 501,280–1, July 27; Serial Nos. 534,787–8. Class 35.

Kentucky Color & Chemical Co., Louisville, Ky. Insecticides. 413,595, May 1, 1945. Republished July 27. Class 6.

Kernit Incinerator Company, Milwaukee, Wis., to Morse Boulger Destructor Company, New York, N. Y. Incinerators. 245,627, renewed Aug. 21, 1948. O. G. July 27. Class 34.

Keuffel & Esser Company, Hoboken, N. J. Draftsmen's instruments; section liners; draftsmen's scales, etc. 68,650, re-renewed Apr. 21, 1948. O. G. July 27. Class 26.

Keuffel & Esser Company, Hoboken, N. J., and New York, N. Y., to Keuffel & Esser Company, Hoboken, N. J. Slide-rules. 68,631, re-renewed Apr. 21, 1948. O. G. July 27. Class 26.

Keuffel & Esser Company, Hoboken, N. J. Scales and drafting instruments. 68,632, re-renewed Apr. 21, 1948. O. G. July 27. Class 26.

Keuffel & Esser Company, Hoboken, N. J. Measuring tapes, ommimeters, levels, etc. 68,653, re-renewed Apr. 21, 1948. O. G. July 27. Class 26.
Keuffel & Esser Company, Hoboken, N. J. Drawing paper, bristol board, tracing paper, etc. 68,671, renewed Apr. 21, 1948. O. G. July 27. Class 37.
Keuffel & Esser Company, Hoboken, N. J. Ledger paper, bond paper, and drawing paper. 68,727, re-renewed Apr. 28, 1948. O. G. July 27. Class 37.
Kidde, Walter, & Company, Inc., Belleville, N. J. Metallic pulley covers. 422,954, Aug. 20, 1946. Republished July 27. Class 13.
Kidde, Walter, & Company, Inc., Belleville, N. J. Timing apparatus. 422,955, Aug. 20, 1946. Republished July 27. Class 26.
Kidde, Walter, & Company, Inc., Belleville, N. J. Instruction books. 423,718, Sept. 10, 1946. Republished July 27. Class 38.
Kidde, Walter, & Company, Inc., Belleville, N. J. Fixed fire detecting and extinguishing apparatus. 424,894, Oct. 29, 1946. Republished July 27. Class 23.
Kidde, Walter, & Company, Inc., Belleville, N. J. Mobile units for fire extinguishing equipment etc. 426,527, Dec. 31, 1946. Republished July 27. Class 19.
Kidde, Walter, & Company, Inc., Belleville, N. J. Flame actuated electric apparatus. 427,807, Feb. 25, 1947. Republished July 27. Class 21.
Kings County Packing Company, Armona, by Kings County Packing Company, Ltd., San Francisco, Calif. Canned fruits and canned vegetables. 169,207, June 12, 1923. Republished July 27. Class 46.
Kings County Packing Company, Armona, by Kings County Packing Company, Ltd., San Francisco, Calif. Canned fruits and canned vegetables. 171,839, Aug. 14, 1923. Republished July 27. Class 46.
Kings County Packing Co., Armona, by Kings County Packing Company, Ltd., San Francisco, Calif. Canned fruits and canned vegetables. 173,343, Sept. 25, 1923. Republished July 27. Class 46.
Kings County Packing Company, Ltd.: *See*—
Kings County Packing Co.
Kings County Packing Company.
Kisco Company, Inc., St. Louis, Mo. Deflector type air circulators. 501,190, July 27; Serial No. 530,647, published Apr. 20, 1948. Class 21.
Kitchen Art Foods, Inc., Chicago, Ill. Dry mix. 357,707, June 14, 1938. Republished July 27. Class 46.
Kleinert, I. B., Rubber Company, Inc., New York, N. Y. Window curtains and drapes. 501,212, July 27; Serial No. 532,297, published Feb. 24, 1948. Class 42.
Klosters Aktiebolag, Langshyttan, Sweden. Rolled hammered, forged, and drawn iron and steel. 241,210, renewed Apr. 17, 1948. O. G. July 27. Class 14.
Koenigsberg Bros., to The McKay Products Corporation, Baltimore, Md. Ladies' and children's bloomers, panties, etc. 297,987, Oct. 11, 1932. New certificate. O. G. July 27. Class 39.
Kraft Foods Company: *See*—
Kraft-Phenix Cheese Company.
Kraft-Phenix Cheese Company, to Kraft Foods Company, Chicago, Ill. Powdered whey solid. 248,619, renewed Oct. 23, 1948. O. G. July 27. Class 46.
Krause, Chas. A., Milling Co., Milwaukee, Wis. Hominy feed. 501,192, July 27; Serial No. 530,939, published Apr. 27, 1948. Class 46.
Kress & Owen Company, New York, N. Y. Alkaline, deodorizing and non-irritating solution for application to skin and mucous membranes. 501,230, July 27; Serial No. 534,639, published Apr. 20, 1948. Class 6.
Krolik Corporation, The: *See*—
National Textile Distributors Corporation.
Kropp, Michael, doing business as "Tanners Corner Barber Shop", South River, N. J. Dandruff, hair, and scalp lotions. 439,836, July 27; Serial No. 503,299, published Apr. 20, 1948. Class 6.
L & K Laboratories & Co. Inc., St. Paul, Minn. After shave lotion, cologne, hair dress (liquid), etc. 501,153, July 27; Serial No. 526,730, published Apr. 13, 1948. Class 6.
La Brea Securities Co., doing business as Rosemary Packing Company, Los Angeles and Santa Maria, Calif. Fresh vegetables. 361,990, Nov. 8, 1938. Republished July 27. Class 46.
Lactona Incorporated, St. Paul, Minn. Three piece brush and comb sets. 501,238, July 27; Serial No. 536,906, published Apr. 6, 1948. Class 29.
Lady Ester, Ltd., Chicago, Ill. Lipstick and lip coloring material. 501,232, July 27; Serial No. 535,319, published Apr. 20, 1948. Class 6.
Lande & Miskend by Yolande Corporation, New York, N. Y. Women's silk undergarments and negligees. 189,326, Sept. 16, 1924. Republished July 27. Class 39.
Lande & Miskend, Inc., by Yolande Corporation, New York, N. Y., Women's and misses' underwear, etc. 340,168, Nov. 3, 1936. Republished July 27. Class 39.
Lane Publishing Co.: *See*—
Lane Publishing Company.
Sunset Magazine, Inc.
Lane Publishing Company, to Lane Publishing Co., San Francisco, Calif. Section of a printed publication etc. 273,464, Aug. 5, 1930. New certificate. O. G. July 27. Class 38.
Lane-Walker & Gravely, Inc., Roanoke, Va. Board same. 439,849, July 27; Serial No. 508,049, published Apr. 13, 1948. Class 22.
Langfield, C. E., doing business as The Solvite Company, Northville, Mich. Dry-cleaning soap. 243,223, renewed June 12, 1948. O. G. July 27. Class 4.
Larus & Brother Company: *See*—
Reed Tobacco Company.
Lavino, E. J., and Company, Philadelphia, to E. J. Lavino and Company, Norristown, Pa. Chrome ore. 248,118, renewed Oct. 16, 1948. O. G. July 27. Class 1.
Laymon, Herman B., Spencer, Ind. Medicinal preparation in powder form. 356,383, July 7, 1936. Republished July 27. Class 6.
Laymon, Herman B., Spencer, Ind. Shoe laces. 342,433, Jan. 19, 1937. Republished July 27. Class 40.
Laymon, Herman B., Spencer, Ind. Liquid preparation. 356,426, Apr. 26, 1936. Republished July 27. Class 6.
Laymon, Herman B., Spencer, Ind. Spring metal hair pins. 365,596, Mar. 14, 1939. Republished July 27. Class 40.
Laymon, Herman B., Spencer, Ind. Prophylactic rubber articles. 376,779, Apr. 9, 1940. Republished July 27. Class 44.
Laymon, Herman B., Spencer, Ind. Safety razor blades. 379,370, July 9, 1940. Republished July 27. Class 23.
Laymon, Herman B., Spencer, Ind. Flash light batteries. 392,352, Dec. 23, 1941. Republished July 27. Class 21.
Lehn & Fink Products Corporation: *See*—
Beiersdorf & Co.
Gray, Dorothy, Salons.
Lehn & Fink Products Corporation, Bloomfield, N. J. Cleansing cream and toilet water. 439,913, July 27; Serial No. 521,341, published Mar. 16, 1948. Class 6.
Lehn & Fink Products Corporation, Bloomfield, N. J. Hand cream. 501,271, July 27; Serial No. 514,281. Class 6.
Lentheric, Incorporated, New York, N. Y. Perfumes, toilet waters, and cosmetic creams. 439,848, July 27; Serial No. 507,197, published Dec. 9, 1947. Class 6.
Leonard, John F., to Thanx Laboratories Inc., Bradford, Pa. Manicure aid preparation. 226,501, renewed Apr. 12, 1947. O. G. July 27. Class 6.
Les Parfums De Dana, Inc., New York, N. Y. Vanity cases, compacts, and lipstick holders, etc. 439,824, July 27; Serial No. 495,039, published Dec. 24, 1946. Class 2.
Les Parfums De Dana, Inc., New York, N. Y. Toilet preparations, perfumery, and cosmetics, etc. 501,259, July 27; Serial No. 542,603, published Apr. 20, 1948. Class 6.
Le Tourneau, R. G., Inc., Stockton, Calif. Grading and earth working equipment. 341,554, Dec. 15, 1936. Republished July 27. Class 23.
Le Tourneau, R. G., Inc., Stockton, Calif. Trailer trucks. 387,159, May 6, 1941. Republished July 27. Class 19.
Le Tourneau, R. G., Inc., Stockton, Calif. Welding rods. 393,118, Jan. 27, 1942. Republished July 27. Class 14.
Le Tourneau, R. G., Inc., Stockton, Calif. Grading and earth working equipment. 402,782, Aug. 10, 1943. Republished July 27. Class 23.
Le Tourneau, R. G., Inc., Stockton, Calif. Tractors. 404,772, Dec. 21, 1943. Republished July 27. Class 23.
Le Tourneau, R. G., Inc., Stockton, Calif. Trailer trucks. 404,899, Dec. 28, 1943. Republished July 27. Class 19.
Le Tourneau, R. G., Inc., Stockton, Calif. Self propelled hoist trucks. 407,985, July 11, 1944. Republished July 27. Class 23.
Le Tourneau, R. G., Inc., Stockton, Calif. Earth working, construction, and industrial equipment. 428,215, Mar. 11, 1947. Republished July 27. Class 23.
Le Tourneau, R. G., Inc., Stockton, Calif. Portable house form assembly, etc. 430,275, June 10, 1947. Republished July 27. Class 23.
Lewenstein, M. J., doing business as Ac-Re Chemical Co., New York, N. Y. Reagent for acetone. 501,208, July 27; Serial No. 532,037, published Apr. 20, 1948. Class 6.
Lewin, T. M., London, to T. M. Lewin & Sons Limited, Westminster, England. Dress, negligee, work, and under shirts. 222,272, renewed Dec. 28, 1946. O. G. July 27. Class 39.
Lewin, T. M., & Sons Limited: *See*—
Lewin, T. M.
Litchfield Hatcheries: *See*—
Baumgartner, L. L.
Londonderry Products, Inc., South Londonderry, Vt. Wooden toys, pull toys and educational toys. 439,828, July 27; Serial No. 497,871, published Apr. 13, 1948. Class 22.
Loomis, W. H., Talc Corporation, Gouverneur, N. Y. Special talc. 209,106, Feb. 16, 1926. Republished July 27. Class 12.
Loretta Hairnets Inc., by Elvetta Products Co., New York, N. Y. Hairnets. 306,569, June 2, 1942. Republished July 27. Class 39.
Lorillard, P., Company, New York, N. Y. Cigarettes. 501,239, July 27; Serial No. 536,927, published Apr. 27, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Cigarettes and cut plug tobacco. 501,240, July 27; Serial No. 536,930, published Apr. 27, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Chewing tobacco. 501,241, July 27; Serial No. 536,933, published Apr. 27, 1948. Class 17.

Lorillard, P., Company, New York, N. Y. Chewing tobacco. 501,242, July 27; Serial No. 536,935, published Apr. 27, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Cigarettes and cigarette tobacco. 501,243, July 27; Serial No. 536,936, published Apr. 27, 1948. Class 17.
Lorine, John F. doing business as The Fortune Chemical Co., Philadelphia, Pa. Preparation for the treatment of athlete's foot. 439,946, July 27; Serial No. 521,648. Class 6.
Loudonville Mill & Grain Co., The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat-flour. 119,003, Oct. 23, 1917. Republished July 27. Class 46.
Loudonville Mill & Grain Co., The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat-flour. 127,196, Oct. 21, 1919. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat-flour. 200,065, June 22, 1928. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat-flour. 208,877, Feb. 9, 1926. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour. 223,906, Feb. 15, 1927. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour. 230,087, July 12, 1927. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour. 291,929, Feb. 23, 1932. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour and phosphated wheat flour. 326,017, July 9, 1935. Republished July 27. Class 46.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour and phosphated wheat flour. 326,019, July 9, 1935. Republished July 27. Class 46.
Loyal Canning Company, Loyal, Wis. Canned vegetables. 439,832, July 27; Serial No. 501,749, published June 17, 1947. Class 46.
Lucas Ranching Company, Cucamonga, Calif. Fresh deciduous fruits, fresh citrus fruits. 247,721, renewed Oct. 2, 1948. O. G. July 27. Class 46.
Luce Packing Company: *See*—
K-C Lumber Company, The.
Luce Products Inc.: *See*—
K-C Lumber Company, The.
Lummus Cotton Gin Company, Columbus, Ga. Cotton-gin, cotton-linters, etc. 131,178, May 4, 1920. Republished July 27. Class 23.
Lunkenheimer Company, The, Cincinnati, Ohio. Valves. 70,450, re-renewed Sept. 1, 1948. O. G. July 27. Class 13.
Maglkitch'n Equipment Corporation, Quakertown, Pa. Gas-heated toasters, broilers, grills, etc. 430,889, July 27; Serial No. 518,237, published Apr. 6, 1948. Class 34.
Maglkitch'n Equipment Corporation, Quakertown, Pa. Electrically heated toasters, broilers, grills, etc. 501,222, July 27; Serial No. 533,474, published Apr. 27, 1948. Class 21.
Magnavox Company, The, Fort Wayne, Ind. Radio receiving sets and radio phonograph combination sets. 501,217, July 27; Serial No. 532,787, published Apr. 20, 1948. Class 21.
Mahady, E. F., Company, Boston, Mass. Medical and surgical instruments, apparatus and parts thereof, etc. 247,283, renewed Sept. 28, 1948. O. G. July 27. Class 44.
Majestic Manufacturing Co., St. Louis, Mo. Coal, oil, and gas ranges, stoves, etc. 392,603-4, Jan. 8, 1942. Republished July 27. Class 34.
Mallinckrodt Chemical Works, St. Louis, Mo. Acetic anhydride, acetone, acid acetic, etc. 357,790, June 14, 1938. Republished July 27. Class 6.
Mallinckrodt Chemical Works, St. Louis, Mo. Acetphenetidin (acetophenetidinum), acid acetylsalicylic (acidum acetylsalicylicum), etc. 350,179, Aug. 9, 1938. Republished July 27. Class 6.
Mallinson, H. R., & Co., Inc., to National Mallinson Fabrics Corporation, New York, N. Y. Silk piece goods. 247,788, renewed Oct. 2, 1948. O. G. July 27. Class 42.
Mandel & Cohen, by Isador H. Cohen, New York, N. Y. Hosiery and knitted underwear. 224,307, May 14, 1935. Republished July 27. Class 39.
Marcalus Manufacturing Co., Inc., East Paterson, N. J. Paper sandwich bags. 501,134, July 27; Serial No. 506,761, published Apr. 20, 1948. Class 2.
Markem Machine Company, Keene, N. H. Printers' ink. 501,235, July 27; Serial No. 535,976, published Apr. 20, 1948. Class 11.
Markon Garment Company, Inc., New York, N. Y. Girls' creepers, girls', misses', and women's dresses and ensemble suits, etc. 261,207, Sept. 10, 1929. Republished July 27. Class 39.
Markon Garment Company, Inc., New York, N. Y. Boys' wash suits, rompers, lumber jackets, etc. 264,716, Dec. 3, 1929. Republished July 27. Class 39.
Markon Garment Company, Inc., New York, N. Y. Children's, misses', and ladies' dresses. 357,212, May 24, 1938. Republished July 27. Class 39.
Marton Garment Co., Inc., New York, N. Y. Children's, misses', and ladies' dresses, coats, skirts, etc. 309,504, Jan. 19, 1943. Republished July 27. Class 39.
Marks, Harry, Clothing Company, Inc., by Friedman-Marks Clothing Company, Inc., Richmond, Va. Men's and boys' coats, vests, pants, etc. 249,433, Nov. 13, 1928. Republished July 27. Class 39.
Marshall Field & Company, Chicago, Ill. Hosiery. 241,832, renewed May 3, 1948. O. G. July 27. Class 39.
Martin Dennis Company, The, Newark, N. J. Kind of leather stuffing known as fat liquor. 244,130, renewed July 19, 1948. O. G. July 27. Class 6.
Mayers, L. & C., Co., Inc., New York, N. Y. Watches and parts thereof. 501,231, July 27; Serial No. 534,905, published Apr. 20, 1948. Class 27.
McCarren, Kenneth J., Detroit, Mich. Toy banks. 420,838, July 27; Serial No. 504,778, published Apr. 13, 1948. Class 22.
McCarty's, Oakland, Calif. Loose auxiliary automobile seat cushions. 501,154, July 27; Serial No. 526,755, published Apr. 13, 1948. Class 32.
McCormick and Co., Incorporated, Baltimore, Md. Insecticides. 439,833, July 27; Serial No. 502,224, published Apr. 27, 1948. Class 6.
McCusker, William C., assignor to Kip Corporation, Ltd., Los Angeles, Calif. Liquid for protecting the skin from sunburn. 439,830, July 27; Serial No. 491,664, published Apr. 20, 1948. Class 6.
McKay Products Corporation, The: *See*—
Koenigsberg Bros.
Belle Knitting Corp.
McKinnon, Ronald J., Bedford Hills, N. Y. Vacuum steam heating system. 501,180, July 27; Serial No. 529,906, published Apr. 6, 1948. Class 34.
McKnight, Irene, New York, N. Y. Perfume and sachet powder. 439,895, July 27; Serial No. 518,547, published Apr. 20, 1948. Class 6.
McLellan, Archibald A. V. Stewart, J. V. Dittemore, A. H. Dickey, J. A. Neal, and J. E. Fernald, trustees under the will of Mary Baker G. Eddy, to J. E. Fernald, G. Adams, C. E. Heltman, M. E. Ritchie, F. L. Jandron, and A. Pittman, trustees under the will of Mary Baker G. Eddy, Boston, Mass., trustees under the will of Mary Baker G. Eddy. Printed books, etc. 109,112, Mar. 21, 1916. New certificate. July 27. Class 38.
McManus, Albert E., Los Angeles, Calif. Tobacco pouches. 439,839, July 27; Serial No. 505,117, published May 4, 1948. Class 3.
McPhillips Packing Corporation, assignee: *See*—
K-C Lumber Company, The.
McQuay-Norris Manufacturing Co.: *See*—
McQuay-Norris Mfg. Co.
McQuay-Norris Mfg. Co., by McQuay-Norris Manufacturing Co., St. Louis, Mo. Engine, pump, and compressor oil rings made of metal. 120,758, Mar. 5, 1918. Republished July 27. Class 23.
Mead Electric Signal Company, The, Cleveland, Ohio, by The Autocall Company, Shelby, Ohio. Electrically operated code senders or transmitters, etc. 162,806, Dec. 12, 1922. Republished July 27. Class 21.
Mead Johnson & Company, Evansville, Ind. Calcium caseinate preparation. 501,140, July 27; Serial No. 516,932, published Apr. 6, 1948. Class 6.
Meadows Corporation, The, to Thor Corporation, Chicago, Ill. Ironing machines. 377,161, Apr. 23, 1940. New certificate. O. G. July 27. Class 24.
Meadows Manufacturing Co., The, to Thor Corporation, Chicago, Ill. Washing machines. 226,200, Apr. 5, 1927. New certificate. O. G. July 27. Class 24.
Mechanics Machine Company, Rockford, by Borg-Warner Universal Joint Company, Rockford, by Borg-Warner Corporation, Chicago, Ill. Universal joints and change-speed transmissions. 251,466, Jan. 8, 1929. Republished July 27. Class 23.
Mechanics Universal Joint Company, assignee: *See*—
Mechanics Machine Company.
Mecos, Inc., New Orleans, La. Hair dressing massage cream, mud packs, pressing oil, etc. 422,698, Apr. 1, 1947. Republished July 27, 1948. Class 6.
Meier & Frank Co., Inc., doing business as Meier & Frank Co., Portland, Oreg. Men's and boys' suits and overcoats; outer shirts, etc. 501,197, July 27; Serial No. 531,495, published Apr. 20, 1948. Class 39.
Menten, Theodore J., doing business as Famous Model Co., Baldwin, N. Y. Miniature toy electric motors. 439,868, July 27; Serial No. 513,752, published Apr. 20, 1948. Class 22.
Merit Manufacturing Company, Chicago, Ill. Bobbins intended for use in multi-colored hand knitting. 501,277, July 27; Serial No. 531,137. Class 40.
Merrell Canning Co., Harlan, Iowa. Canned sweet corn. 222,726, Feb. 8, 1927. Republished July 27. Class 46.
Merrell, Wm. S., Company, The, Cincinnati, Ohio. Preparation for the treatment of vitamin deficiency. 501,171, July 27; Serial No. 526,978, published Jan. 27, 1948. Class 6.
Messenger Corporation: *See*—
Messenger Publishing Company.
Messenger Publishing Company, Chicago, Ill., to Messenger Corporation, Auburn, Ind. and Chicago, Ill. Wall calendars. 243,509, renewed June 26, 1948. O. G. July 27. Class 38.

Miami Garment Company, Miami, Fla. Ladies' cotton print wash dresses, ladies' fancy organdy dresses, etc. 235,550, Nov. 22, 1927. Republished July 27. Class 39.

Michigan Fruit Canners, Inc.: *See*—
South Haven Preserving Co.

Midwest Offset Company: *See*—
Jahn & Ollier Engraving Co.

Mid-West Oil Company, Kansas City, Kans. Lubricating oils. 240,163, renewed Mar. 20, 1948. O. G. July 27. Class 15.

Millisack, T. J., doing business as The Milli-Seal Company, Denver, Colo. Antiseptic medicinal bandages. 439,866, July 27; Serial No. 513,520, published Apr. 20, 1948. Class 6.

Mineral Laboratories, St. Louis, Mo. Compound for fortifying or enriching ingredients. 439,809, July 27; Serial No. 479,633, published Apr. 27, 1948. Class 46.

Minneapolis Heat Regulator Co., to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Thermally-operated electric cut-out switches. 241,954, renewed May 8, 1948. O. G. July 27. Class 21.

Minneapolis-Honeywell Regulator Company: *See*—
Minneapolis Heat Regulator Co.

Minnesota Valley Canning Company: *See*—
Gopher State Canneries, Inc.
Blue Earth Canning Company.
Gopher State Canneries, Inc.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 162,555–6, Dec. 19, 1922. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables, etc. 177,997, Jan. 1, 1924. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 230,035, July 12, 1927. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 264,446, Nov. 26, 1929. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 275,555, Sept. 23, 1930. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 275,788, Sept. 30, 1930. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 276,277, Oct. 14, 1930. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 285,942–3, Aug. 11, 1931. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 285,963, Aug. 11, 1931. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 286,422, Aug. 25, 1931. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 289,114, Nov. 17, 1931. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 292,700, Mar. 22, 1932. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 292,701, Mar. 22, 1932. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 315,133, July 17, 1934. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 323,766, Apr. 30, 1935. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 324,463, May 21, 1935. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 326,792, Aug. 6, 1935. Published July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 342,503, Jan. 19, 1937. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 358,657–8, July 19, 1938. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 359,105, Aug. 2, 1938. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 359,106, Aug. 2, 1938. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 366,796, May 2, 1939. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 374,664, Jan. 23, 1940. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 393,814, Mar. 3, 1942. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 413,661, May 8, 1945. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 417,592, Nov. 6, 1945. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas and corn. 429,904, May 20, 1947. Republished July 27. Class 46.

Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 430,186, June 10, 1947. Republished July 27. Class 46.

Minute Tapioca Company, Inc., Orange, Mass., to General Foods Corporation, New York, N. Y. Gelatine. 241,703, renewed May 8, 1948. O. G. July 27. Class 46.

Mitchell Wholesale Grocery & Fruit Company, Mitchell, S. Dak. Coffee, table syrup, breakfast cereals, etc. 200,368, Feb. 23, 1926. Republished July 27. Class 46.

Modglin Company, Inc., Los Angeles, Calif. Hair brushes, nail brushes and toothbrushes. 439,887, July 27; Serial No. 518,025, published Apr. 6, 1948. Class 29.

Mollaari, David A., San Francisco, Calif. Perfume, toilet water, cologne, etc. 501,226, July 27; Serial No. 534,311, published Apr. 20, 1948. Class 6.

Monsanto Chemical Company: *See*—
Rubber Service Laboratories Co., The.
Rubber Service Laboratories Company, The.

Monsanto Chemical Company, St. Louis, Mo. Synthetic resins for use in solid or solution form. 501,147, July 27; Serial No. 518,846, published Apr. 13, 1948. Class 1.

Monteleone-Michel Co., by Monteleone-Michel Company, Los Angeles, Calif. (1947). Fresh vegetables. 351,697, Nov. 2, 1937. Republished July 27. Class 46.

Monteleone-Michel Company (1947): *See*—
Monteleone-Michel Co.

Moore, Helen, New York, N. Y. Wooden toys. 439,815, July 27; Serial No. 487,371, published Apr. 13, 1948. Class 22.

Morse Boulger Destructor Company: *See*—
Kernit Incinerator Company.

Mount Carbon Manufacturing and Supply Company, Pottsville, Pa. Beer. 350,800, Aug. 23, 1938. Republished July 27. Class 46.

Mountain View Fruit Association, Upland, Calif. Fresh citrus fruits. 248,294, renewed Oct. 16, 1948. O. G. July 27. Class 46.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Duck or canvas. 112,210, Aug. 22, 1916. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton rope. 114,264, Dec. 5, 1916. Republished July 27. Class 7.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 116,443, May 1, 1917. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 121,806, May 28, 1918. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 127,258, Oct. 28, 1919. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 128,137–40. Dec. 23, 1919. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton twine. 129,995, Mar. 16, 1920. Republished July 27. Class 7.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 140,177–9, Mar. 8, 1921. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton twine. 186,103–4, July 1, 1924. Republished July 27. Class 7.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton goods. 227,393, May 3, 1927. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 265,554, Dec. 31, 1929. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton coarse and fancy weave fabrics. 285,910, Aug. 11, 1931. Republished July 27. Class 42.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Crochet cotton, sewing cotton, cotton yarn, etc. 367,766, May 30, 1939. Republished July 27. Class 43.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton weaving yarn and insulating yarns (except rope). 376,786, Apr. 9, 1940. Republished July 27. Class 43.

Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Twine. 415,128, July 10, 1945. Republished July 27. Class 7.

Murphysboro Grocery Company, Murphysboro, Ill. Brooms. 501,247, July 27; Serial No. 539,197, published Apr. 6, 1948. Class 29.

Murray, Alan E., Wilmington, Del. Roller skates and ice skates. 439,856, July 27; Serial No. 509,866, published Apr. 20, 1948. Class 22.

Mustad, O., & Søn, Christiania, Norway, to O. Mustad & Søn, Oslo, Norway. Fish-hooks. 68,621, re-renewed Apr. 21, 1948. O. G. July 27. Class 22.

Mutual Orange Distributors: *See*—
Redlands Heights Orchards, Ltd.

Mutual Orange Distributors, Redlands, Calif. Fresh citrus fruit. 164,654, Feb. 27, 1923. Republished July 27. Class 46.

Myers, F. E., & Bro. Company, The, Ashland, Ohio. Pumps. 371,743, Oct. 3, 1939. Republished July 27. Class 23.

Naamlooze Vennootschap International Perfumery Company, Amsterdam, Netherlands; vested in the Attorney General of the United States, Washington, D. C. Soaps. 239,526, renewed Mar. 6, 1948. O. G. July 27. Class 4.

Nalle, William C., Washington, D. C., assignor to Health Products Corporation, by White Laboratories, Inc., Newark, N. J. Chewing gum containing aspirin. 266,349, Jan. 14, 1930. Republished July 27. Class 6.

Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed paper tape. 209,310, Feb. 23, 1926. Republished July 27. Class 5.

Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed paper tape in bundles. 379,568, July 16, 1940. Republished July 27. Class 5.

Nashua Package Sealing Co. Inc., Nashua, N. H. Devices for moistening and/or serving adhesive or gummed tape, labels, and the like strip material, etc. 231,507, Aug. 23, 1927. Republished July 27. Class 37.

Nashua Package Sealing Co., Inc., Nashua, N. H. Devices for moistening and/or serving adhesive or gummed tape, labels, and the like strip material, etc. 232,193, Sept. 6, 1927. Republished July 27. Class 37.

Nashua Package Sealing Co. Inc., Nashua, N. H. Machines for moistening, serving, or applying adhesive or gummed tape, etc. 232,741, Sept. 13, 1927. Republished July 27. Class 23.

Nashua Package Sealing Co. Inc., Nashua, N. H. Devices and appliances for moistening and/or serving adhesive or gummed tape, wrappers, labels, etc. 300,437–9, Jan. 17, 1933. Republished July 27. Class 37.

Nashua Package Sealing Co. Inc., Nashua, N. H. Machines and tools for moistening, serving, or applying adhesive or gummed tape, etc. 301,244–5, Feb. 21, 1933. Republished July 27. Class 23.

Nashua Package Sealing Co. Inc., Nashua, N. H. Devices and appliances for moistening or dispensing adhesive or gummed tape, etc. 349,720, Aug. 31, 1937. Republished July 27. Class 37.

Nashua Package Sealing Co. Inc., Nashua, N. H. Machines and tools for moistening, serving, or applying adhesive or gummed tape, etc. 351,556, Nov. 2, 1937. Republished July 27. Class 23.

Nashua Package Sealing Co. Inc., Nashua, N. H. Machines and tools for moistening, serving, or applying adhesive or gummed tape, wrappers, labels, etc. 351,794, Nov. 9, 1937. Republished July 27, Class 23.

Nashua Package Sealing Co. Inc., Nashua, N. H. Devices and appliances for moistening or dispensing adhesive or gummed tape, etc. 387,867, June 3, 1941. Republished July 27. Class 37.

Nashua Package Sealing Co. Inc., Nashua, N. H. Machines and tools for moistening, serving, or applying adhesive or gummed tape, etc. 389,282, Aug. 5, 1941. Republished July 27. Class 23.

National Aluminate Corporation: *See*—
Paige & Jones Chemical Co., Inc.

National Battery Company: *See*—
Gould Storage Battery Co., Inc.
National Lead Battery Co.

National Lead Battery Co., to National Battery Company, St. Paul, Minn. Batteries. 242,106, renewed May 15, 1948. O. G. July 27. Class 21.

National Lubricants Corporation, Houston, Tex. Lubricating oils and greases. 439,893, July 27; Serial No. 518,477, published May 4, 1948. Class 15.

National Malleable and Steel Castings Company: *See*—
National Malleable Castings Company, The.

National Malleable Castings Company, The, to National Malleable and Steel Castings Company, Cleveland, Ohio. Railway-car castings. 60,187, re-renewed May 26, 1948. O. G. July 27. Class 14.

National Mallinson Fabrics Corporation: *See*—
Mallinson, H. R., & Co. Inc.

National Pressure Cooker Company, Eau Claire, Wis. Interval timers. 431,937, Aug. 12, 1947. Republished July 27. Class 27.

National Silver Company, New York, N. Y. Sterling silver and silver plated flatware, hollow ware, and tableware. 501,221, July 27; Serial No. 533,353, published Apr. 20, 1948. Class 28.

National Silver Company, New York, N. Y. Sterling silver and silver-plated flatware. 501,223, July 27; Serial No. 534,046, published Apr. 20, 1948. Class 28.

National Stamping & Electric Works, Chicago, Ill. Electric broilers and cookers. 501,188, July 27; Serial No. 530,552, published Apr. 13, 1948. Class 21.

National-Standard Company, Niles, Mich. Steel strips. 420,579, Apr. 23, 1946. Republished July 27. Class 14.

National Textile Distributors Corporation, New York, N. Y., to The Kroilk Corporation, Detroit, Mich. Athletic underwear. 246,210, renewed Sept. 4, 1948. O. G. July 27. Class 39.

National Twist Drill & Tool Co., Detroit, Mich. Counterboring tools, reamers, spot-facers, etc. 128,469, Jan. 6, 1920. Republished July 27. Class 23.

Neal, James A., et al., trustee: *See*—
Eddy, Mary Baker G.

Needle Industries Limited: *See*—
Harper, Thos., & Sons Ltd.

Neiman-Marcus Company, Dallas, Tex. Ladies' and misses' coats. 501,267, July 27; Serial No. 505,512. Class 39.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Treated meat wrapping paper. 501,268, July 27; Serial No. 508,054. Class 37.

Nelson-Eismann Company, The, Chicago, Ill. Typewriter ribbons. 247,380, renewed Sept. 28, 1948. O. G. July 27. Class 11.

Neumann, Morton G., to Valmor Products Co., Chicago, Ill. Face powder, rouge, lipstick, etc. 241,151, renewed Apr. 17, 1948. O. G. July 27. Class 6.

New Life Herb Company, Chicago, Ill. Tonic and blood purifier. 236,991, renewed Jan. 3, 1948. O. G. July 27. Class 6.

Newman & Co., New York, by I. H. Cohen, Brooklyn and New York, N. Y. Hosiery for men. 179,991, Feb. 19, 1924. Republished July 27. Class 39.

New York Belting and Packing Company, Ltd., New York, N. Y., and Passaic, N. J., to United States Rubber Company, New York, N. Y. Machinery packing. 67,214, renewed Jan. 21, 1948. O. G. July 27. Class 35.

New York Quinine & Chemical Works, Inc.: *See*—
New York Quinine & Chemical Works Limited.

New York Quinine & Chemical Works Limited, New York, to New York Quinine & Chemical Works, Inc., Brooklyn, N. Y. Acetanilid; aloine; ammonia; etc. 62,896, renewed May 5, 1948. O. G. July 27. Class 6.

Nic, Grover M., doing business as The Majestic Company, Huntington, Ind. Electric broiler. 439,882, July 27; Serial No. 516,497, published Apr. 20, 1948. Class 21.

Nipa Laboratories, London, England. Chemical substances. 439,829, July 27; Serial No. 496,440, published Aug. 13, 1946. Class 6.

Nobrega, Frank B., doing business as Central Chemical Company, to Central Chemical Company, Kansas City, Mo. Insecticides. 244,395, renewed July 17, 1948. O. G. July 27. Class 6.

No Mend Hosiery, Inc., Philadelphia, Pa. Hosiery. 404,665, Dec. 14, 1943. Republished July 27. Class 39.

No Mend Hosiery, Inc., Philadelphia, Pa. Hosiery. 430,623, June 17, 1947. Republished July 27. Class 39.

Norito Co., The, Chicago, Ill. Medical preparations. 269,974, Feb. 9, 1943. Republished July 27. Class 6.

Northern Laboratories, Manitowoc, Wis. Insecticide. 501,131, July 27; Serial No. 489,979, published Apr. 27, 1948. Class 6.

Northwestern Elevator & Mill Co., The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat-flour. 78,199, May 31, 1910. Republished July 27. Class 46.

Noyes, Stanley E., doing business as Dental Perfection Company, Los Angeles, Calif. Dental plastic impression materials. 439,914, July 27; Serial No. 521,902, published Apr. 27, 1948. Class 44.

O'Brien Corporation, The: *See*—
O'Brien Varnish Company.

O'Brien Varnish Company, The, O'Brien Corporation, South Bend, Ind. Clear varnishes. 306,189, Sept. 12, 1933. Republished July 27. Class 16.

Ohio Brass Company, The, Mansfield, Ohio. Electric car couplers. 501,158, July 27; Serial No. 514,218, published Mar. 23, 1948. Class 21.

Old Dutch Industrial Products Co., Inc., Newark, N. J. Shoe polish. 318,342, Oct. 23, 1934. Republished July 27. Class 4.

Old Dutch Industrial Products Co. Inc., Kearny, N. J. Shoe dressing. 406,191, July 25, 1944. Republished July 27. Class 4.

Old Dutch Industrial Products Co., Inc., Kearny, N. J. Leather dyes. 406,289, Aug. 1, 1944. Republished July 27. Class 6.

Old Dutch Industrial Products Co., Inc., Kearny, N. J. Shoe dyes. 409,932, Oct. 31, 1944. Republished July 27. Class 6.

Old Dutch Industrial Products Co., Inc., Harrison, N. J. Shoe polish, shoe dressing. 417,893, Nov. 20, 1946. Republished July 27. Class 4.

Oneida Community, Limited, to Oneida Ltd., Oneida, N. Y. Silver flatware. 246,714, renewed Sept. 11, 1948. O. G. July 27. Class 28.

Oneida Community, Limited, to Oneida Ltd., Oneida, N. Y. Silverplated flatware, hollow ware, and cutlery, etc. 247,949, renewed Oct. 9, 1948. O. G. July 27. Class 28.

Oneida Ltd.: *See*—
Oneida Community, Limited.

Oregon Bulb Farms, Sandy, Oreg. Flower bulbs. 439,932–3, July 27; Serial Nos. 525,023–9, published Mar. 16, 1948. Class 1.

Ostberg, Ivan, doing business as Ostberg Seed Co., Chicago, Ill. Lawn grass seed. 274,378, Aug. 28, 1930. Republished July 27. Class 1.

Ostberg Seed Co.: *See*—
Ostberg, Ivan.

Otte, LeRoy E., doing business as Fyl-A-Kard Manufacturing Co., Philadelphia, Pa. Metal filing trays. 501,266, July 27; Serial No. 501,764. Class 37.

Ottens, Henry H., Mfg. Co., Inc., Philadelphia, Pa. Food flavoring extracts, emulsions, concentrates, etc. 439,878, July 27; Serial No. 515,899, published Apr. 27, 1948. Class 46.

Outlet Company, The, Providence, R. I. Men's clothing. 245,188, renewed Aug. 7, 1948. O. G. July 27. Class 39.

Owens-Illinois Glass Company: *See*—
Illinois Glass Company.
Oxsyn Company, Clifton, N. J. Powder puffs. 501,245, July 27; Serial No. 537,933, published Apr. 6, 1948. Class 29.
Pacific Olive Company, by Pacific Olive Company, (1947) Visalia, Calif. Prepared food products. 396,011, June 23, 1942. Republished July 27. Class 46.
Pacific Olive Company, by Pacific Olive Company (1947). Visalia, Calif. Canned olives and olive oil. 404,296, Nov. 16, 1943. Republished July 27. Class 46.
Pacific Olive Company, (1947): *See*—
Pacific Olive Company.
Palge & Jones Chemical Co., Inc., New York, N. Y., to National Aluminate Corporation, Chicago, Ill. Special apparatus to be used in connection with water tanks, etc. 238,116, renewed Jan. 24, 1948. O. G. July 27. Class 23.
Palmolive-Peet Company, The, Chicago, Ill., to Colgate-Palmolive-Peet Company, Jersey City, N. J. Soap. 247,858, renewed Oct. 9, 1948. O. G. July 27. Class 4.
Panzer Packing Company, The, Baltimore, Md. Pickles. 183,753, May 6, 1924. Republished July 27. Class 46.
Panzer Packing Co., Inc., Baltimore, Md. Pickles, vegetable relishes, sauerkraut, etc. 328,152, Sept. 17, 1935. Republished July 27. Class 46.
Paramount Seed Company, Stockton, Calif. Field, flower, and garden seeds. 312,923, May 15, 1934. Republished July 27. Class 1.
Parfums Chiaparelli, Inc., New York, N. Y. Perfumes. 501,255, July 27; Serial No. 540,865, published Apr. 20, 1948. Class 6.
Parfums Chinon, Societe a Responsabilite Limitee, Montrouge, France. Perfumes, toilet waters, rouge, lipstick, etc. 501,272, July 27; Serial No. 517,515. Class 6.
Parker, Joseph, & Son Company, New Haven, Conn. Blotting paper. 123,449, Nov. 12, 1918. Republished July 27. Class 37.
Parker, Joseph, & Son Company, New Haven, Conn. Blotting paper. 123,635, Nov. 19, 1918. Republished July 27. Class 37.
Parker, Joseph, & Son Company, New Haven, Conn. Blotting paper 123,921, Dec. 17, 1918. Republished July 27. Class 37.
Pastene & Co., Inc.: *See*—
Pastene, P., & Co.
Pastene, P., & Co., Boston, Mass., to Pastene & Co., Inc., New York, N. Y. Peppers, artichokes, and dry mushrooms. 67,057, re-renewed Jan. 14, 1948. O. G. July 27. Class 46.
Peerless Carbon Black Company, The, Pittsburgh, Pa. Carbon black for paints, lacquers, enamels, etc. 241,183, renewed Apr. 17, 1948. O. G. July 27. Class 16.
Peerless Packers, New York, N. Y. Preparation, in tablet form which is dissolved in water and used for washing fruit and vegetables. 439,903, July 27; Serial No. 519,976, published Apr. 13, 1948. Class 4.
Permutit Company, New York, N. Y. Apparatus for purifying, filtering, and softening water, etc. 242,315, renewed May 22, 1948. O. G. July 27. Class 31.
Permutit Company, The, New York, N. Y. Recording apparatus. 244,307, renewed July 17, 1948. O. G. July 27. Class 26.
"Peter Burki": *See*—
Burki, Peter.
Peter Pan Gum Corp., Brooklyn, N. Y. Bubble chewing gum. 439,884, July 27; Serial No. 517,089, published Apr. 27, 1948. Class 46.
Pharmaco, Inc.: *See*—
White Laboratories, Inc.
Phelps, Norman J., Palatine, Ill. Toilet soap and laundry soap. 439,813, July 27; Serial No. 484,274, published Apr. 20, 1948. Class 4.
Philadelphia Quartz Company, Philadelphia, Pa. Silicate of soda. 501,262, July 27; Serial No. 543,037, published Apr. 20, 1948. Class 6.
Philadelphia and Reading Coal and Iron Company, The, Philadelphia, Pa. Coal. 192,216, renewed Jan. 5, 1948. O. G. July 27. Class 1.
Philadelphia and Reading Coal and Iron Company, The, Philadelphia, Pa. Coal. 229,012, renewed Jan. 5, 1948. O. G. July 27. Class 1.
Philadelphia Seed Co.: *See*—
Conklin, E. W., & Son.
Philadelphia Seed Co., Philadelphia, Pa. Bird-feed. 190,726, Oct. 21, 1924. Republished July 27. Class 46.
Philadelphia Seed Co., Philadelphia, Pa. Health conditioner and tonic for poultry. 266,381, Jan. 14, 1930. Republished July 27. Class 6.
Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 297,484, Sept. 13, 1932. Republished July 27. Class 1.
Photoswitch Incorporated, Cambridge, Mass. Electrical signal amplifying and/or relaying apparatus. 501,139, July 27; Serial No. 514,288, published Apr. 20, 1948. Class 21.
Picardy Mills, Inc., Brooklyn, N. Y. Gloves of leather, fabric, or a combination thereof. 396,662, July 28, 1942. Republished July 27. Class 39.
Pichel Inc., New York, N. Y. Ladies' handbags. 417,756, Nov. 13, 1945. Republished July 27. Class 3.
Pittman, Alfred, et al., trustee: *See*—
Eddy, Mary B. G.
Pittsburgh Electrical and Machine Works, Pittsburgh, Pa. Therapy tanks for foot baths. 439,908, July 27; Serial No. 520,466, published Apr. 20, 1948. Class 44.
Pittsburgh Gage & Supply Company, The, to Thor Corporation, Chicago, Ill. Laundry washing-machines, etc. 109,950, Apr. 25, 1916. New certificate. O. G. July 27. Class 24.
Plastishield, Inc., Minneapolis, Minn. Nursing mothers' breast shields. 439,924, July 27; Serial No. 523,725, published Apr. 20, 1948. Class 44.
Pocket Books, Inc., New York, N. Y. Books. 377,086, Apr. 16, 1940. Republished July 27. Class 38.
Poirette Corsets Inc., New York, N. Y. Corsets, brassieres, girdles, etc. 195,161, Feb. 17, 1925. Republished July 27. Class 39.
Polan, Katz and Company, by Polan, Katz & Company, Inc., Baltimore, Md. Umbrellas. 382,936, Dec. 6, 1938. Republished July 27. Class 41.
Polan, Katz & Company, Inc.: *See*—
Polan, Katz and Company.
Polaron Products, Inc., New Rochelle, N. Y. Metal liners. 439,897, July 27; Serial No. 519,028, published Apr. 20, 1948. Class 2.
Polychrome Corporation, Yonkers, N. Y. Heat-sensitive recording paper. 439,870, July 27; Serial No. 514,492, published Apr. 27, 1948. Class 37.
Poor & Company: *See*—
Rail Joint Company, The.
Porte Manufacturing Co., Inc., doing business as Compass Manufacturing Co., Brooklyn, N. Y. Brake fluids. 439,915, July 27; Serial No. 521,947, published Apr. 20, 1948. Class 6.
Porterville Vegetable Growers Inc., Porterville, Calif. Fresh vegetables. 439,830, July 27; Serial No. 498,452, published Jan. 13, 1948. Class 46.
Postum Cereal Co. Limited, Battle Creek, Mich., to General Foods Corporation, New York, N. Y. Cereal breakfast foods. 69,283, re-renewed June 2, 1948. O. G. July 27. Class 46.
Preservaline Manufacturing Co., The, Brooklyn, N. Y. Antiseptics, bactericides, antiferments, etc. 32,041, re-renewed Oct. 11, 1948. O. G. July 27. Class 6.
Preservaline Manufacturing Co., The, Brooklyn, N. Y. Coloring for cheese, butter, milk, etc. 247,665, renewed Oct. 2, 1948. O. G. July 27. Class 6.
Procter & Gamble Company, The, Cincinnati, Ohio. Shampoo. 439,806, July 27; Serial No. 473,676, published Dec. 5, 1944. Class 6.
Purepac Corporation, assignor to De Vore Manufacturing Co., Inc., New York, N. Y. Vitamin tablets, ammoniated mercury ointment, analgesic balm, etc. 439,885, July 27; Serial No. 518,171, published Mar. 16, 1948. Class 6.
Puritan Chemical Company, Atlanta, Ga. Device containing chemicals. 397,193, Aug. 25, 1942. Republished July 27. Class 6.
Puritan Chemical Company, Atlanta, Ga. Chemical preparation for absorbing disagreeable odors. 425,166, Nov. 5, 1946. Republished July 27. Class 6.
Queen City Brewing Company, The: *See*—
German Brewing Co., The.
Radex Corporation, Chicago, Ill. Universal signal generators. 408,622, Aug. 22, 1944. Republished July 27. Class 21.
Rail Joint Company, The, New York, N. Y., to Poor & Company, Chicago, Ill. Electrical insulating material. 69,171, re-renewed May 26, 1948. O. G. July 27. Class 21.
Railton, B. A., Co., Chicago, Ill. Liquid paste and powder, soaps, etc. 210,428, Mar. 16, 1926. Republished July 27. Class 4.
Ranger Steel Products Corporation, Brooklyn, N. Y. Mechanical toys. 439,845, July 27; Serial No. 506,126, published Apr. 20, 1948. Class 22.
Redlands Heights Orchards, Ltd., by Mutual Orange Distributors, Redlands, Calif. Fresh citrus fruits. 143,722, June 7, 1921. Republished July 27. Class 46.
Reed & Carnrick, Jersey City, N. J. Preparation for diseases of kidneys. 236,377, Dec. 13, 1927. Republished July 27. Class 6.
Reed Tobacco Company, to Larus & Brother Company, also doing business as Reed Tobacco Company, Branch, Larus & Brother Company, Richmond, Va. Cigarettes. 129,057, Jan. 20, 1920. New certificate. O. G. July 27. Class 17.
Regina Corporation, The, Rahway, N. J. Electrically operated domestic vacuum cleaners and floor polishing machines. 501,170, July 27; Serial No. 528,820, published Apr. 27, 1948. Class 21.
Reichhold Chemicals Inc., Detroit and Ferndale Station, Mich. Resins. 366,594, Apr. 18, 1939. Republished July 27. Class 1.
Remington Corporation, Cortland, N. Y. Room air conditioning units. 439,847, July 27; Serial No. 506,837, published Feb. 10, 1948. Class 34.
Research Laboratories: *See*—
Freel, Albert E.
Revere Silversmiths, Inc., Brooklyn, N. Y. Sterling silver hollow-ware and flatware, and silver-plated hollow-ware and flatware. 439,900, July 27; Serial No. 519,601, published Aug. 19, 1948. Class 28.
Rexall Drug Company: *See*—
United Drug Company.
Rhinelander Paper Company, Rhinelander, Wis. Waxed wrapping paper. 365,721, Mar. 14, 1939. Republished July 27. Class 37.

Rhinelander Paper Company, Rhinelander, Wis. Coated classtite paper. 204,079, Mar. 17, 1942. Republished July 27. Class 37.
Rhode Bros. Farm, Clarence Center, N. Y. Live and dressed poultry. 501,201, July 27; Serial No. 531,845, published Apr. 27, 1948. Class 46.
Riant Products Co., Long Island City, N. Y. Nail lacquers, lip sticks, and face powder. 439,905, July 27; Serial No. 520,054, published Apr. 20, 1948. Class 6.
Rice-Stix Dry Goods Company, St. Louis, Mo., by Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 151,218, Jan. 24, 1922. Republished July 27. Class 39.
Riley, Anna E., doing business as Ace Art Company, by Ace Art Company, Reading, Pa. Corner mounts for photographs. 207,579, Jan. 5, 1926. Republished July 27. Class 37.
Rising, B. D., Paper Company, by Rising Paper Company, Housatonic, Mass. Flat writing paper. 94,995, May 12, 1914. Republished July 27. Class 37.
Rising Paper Company: *See*—
Rising, B. D., Paper Company.
Rising Paper Company, Housatonic, Mass. Paper. 265,727, Jan. 7, 1930. Republished July 27. Class 37.
Rising Paper Company, Housatonic, Mass. Writing and printing paper. 318,602, Oct. 30, 1934. Republished July 27. Class 37.
Rising Paper Company, Housatonic, Mass. Writing and printing paper. 319,004-6, Nov. 13, 1934. Republished July 27. Class 37.
Ritchie, Nelvia E., et al., trustee: *See*—
Eddy, Mary B. G.
Ritepoint Co., St. Louis, Mo. Mechanical pencils. 501,176, July 27; Serial No. 529,202, published Apr. 27, 1948. Class 37.
Rite-Way Products Company, Chicago, Ill. Vacuum type milking machines, and parts. 422,171, July 9, 1946. Republished July 27. Class 23.
Rite-Way Products Company, Chicago, Ill. Rotary vacuum pumps. 422,653, Aug. 6, 1946. Republished July 27. Class 23.
Rite-Way Products Company, Chicago, Ill. Pulsators. 424,892, Oct. 29, 1946. Republished July 27. Class 23.
Rochow, F., & Co. Inc., New York, N. Y., and Houston, Tex.: vested in the Attorney General of the United States, Washington, D. C. Preparation for washing, polishing, and cleaning noble and base metals, etc. 239,541, renewed Mar. 6, 1948. O. G. July 27. Class 4.
Rohm & Haas Company, Philadelphia, Pa. Synthetic resinous materials in the form of sheets, rods, or molding compounds. 501,227, July 27; Serial No. 534,473, published Apr. 13, 1948. Class 1.
Romac Industries Limited: *See*—
Romac Motor Accessories, Limited.
Romac Motor Accessories, Limited, to Romac Industries Limited, London, England. Tire and tube repair kits, blow-out patches, tire linings, etc. 242,805, renewed June 5, 1948. O. G. July 27. Class 35.
Ronson Art Metal Works, Inc., Newark, N. J. Lighter fluid. 501,135, July 27; Serial No. 506,961, published Apr. 20, 1948. Class 6.
Roos, Ed, Company of Forest Park, Forest Park, Ill. Cedar chests. 439,857, July 27; Serial No. 509,928, published Mar. 30, 1948. Class 32.
Rosemary Packing Company: *See*—
La Brea Securities Co.
Rosenfeld, Henry, Inc., New York, N. Y. Women's dresses, play clothes, blouses, slacks, and suits. 501,276, July 27; Serial No. 530,026. Class 39.
Ross, Sydney, Co., The, Newark, N. J. Analgesic and counterirritant. 248,586, renewed Oct. 28, 1948. O. G. July 27. Class 6.
Rosano, G., & Bro. Inc., New York, N. Y. Dried lentils, etc. 399,319, Dec. 29, 1942. Republished July 27. Class 46.
Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Memphis, Tenn., to Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Meridian, Miss., and Memphis, Tenn. Corn meal and stock feeds, etc. 247,370, renewed Sept. 28, 1948. O. G. July 27. Class 46.
Royal-Stafolife Mills: *See*—
Royal Feed & Milling Company.
Royal, Thomas M., & Co., Philadelphia, Pa. Paper bags. 371,659, Oct. 3, 1939. Republished July 27. Class 2.
Rubber Products, Inc., Chicago, Ill. Rubber forms, simulating parts of the human anatomy, etc. 395,359, May 26, 1942. Republished July 27. Class 50.
Rubber Service Laboratories Co., The, Akron, Ohio, to Monsanto Chemical Company, St. Louis, Mo. Compound used as a vulcanization accelerator in the curing of rubber articles. 244,695, renewed July 24, 1948. O. G. July 27. Class 6.
Rubber Service Laboratories Company, The, Akron, Ohio, to Monsanto Chemical Company, St. Louis, Mo. Chemical compounds. 247,408, renewed Sept. 28, 1948. O. G. July 27. Class 6.
Rubber Service Laboratories Company, The, Akron, Ohio, to Monsanto Chemical Company, St. Louis, Mo. Composition employed in the acid treatment of metals or metal products. 247,410, renewed Sept. 28, 1948. O. G. July 27. Class 6.
Russell-Miller Milling Co.: *See*—
Standard-Tilton Milling Co.
Salsbury, Dr. Laboratories, Charles City, Iowa. Anthelmintics, antigens, bacterins, etc. 501,236, July 27; Serial No. 533,305, published Apr. 20, 1948. Class 6.
Salve, Orazio, doing business as Rainbow Lamp Shade Company, New York, N. Y. Lamp shades. 439,907, July 27; Serial No. 513,587, published Apr. 6, 1948. Class 34.
Sanit-All Products Corporation, Greenwich, Ohio. Combination electric nursing bottle warmers and nursing bottle sterilizers. 439,880, July 27; Serial No. 536,396, published Apr. 27, 1948. Class 21.
San Lee, Inc., St. Louis, Mo. Women's and misses' shoes of leather, fabric, and combinations thereof; belts of the apparel type, and hats. 501,180, July 27; Serial No. 533,542, published Apr. 20, 1948. Class 39.
Santay Corporation, Chicago, Ill. Electric cigar and cigarette lighters. 501,190, July 27; Serial No. 531,632, published Apr. 27, 1948. Class 21.
Sapt, Inc., Dover, Del., and New York, N. Y. Cotton, wool, and rayon waste. 439,929, July 27; Serial No. 524,616, published Mar. 16, 1948. Class 1.
Savich, Gavro, Akron, Ohio. Medical preparation. 242,190, renewed June 12, 1948. O. G. July 27. Class 6.
Saxon Toy Corporation, Brooklyn, N. Y. Roulette and putt and take game. 439,831, July 27; Serial No. 500,901, published Apr. 6, 1948. Class 22.
Scarne, John, Fairview, N. J. Games. 439,846, July 27; Serial No. 506,479, published Apr. 20, 1948. Class 22.
Scherling Corporation, Bloomfield, N. J. Analgesic. 501,250, July 27; Serial No. 540,110, published Apr. 13, 1948. Class 6.
Scholl Mfg. Co. Inc., The, Chicago, Ill. Arch supports. 242,439, renewed May 22, 1948. O. G. July 27. Class 44.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Heel liners for slippers or pumps. 242,740, renewed June 5, 1948. O. G. July 27. Class 39.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Medicated and perfumed foot-bath tablets. 243,240, renewed June 12, 1948. O. G. July 27. Class 6.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Lubricating and soothing ointment. 243,618, renewed June 26, 1948. O. G. July 27. Class 6.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Liniment for the relief of pain, foot troubles, etc. 243,734, renewed June 26, 1948. O. G. July 27. Class 6.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Arch supports. 243,829, renewed July 3, 1948. O. G. July 27. Class 44.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Arch supports. 243,892, renewed July 3, 1948. O. G. July 27. Class 44.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Pads and shields for corns, callouses, bunions, etc. 244,932, renewed July 31, 1948. O. G. July 27. Class 44.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Combination rubber and leather heel pad. 246,386, renewed Sept. 4, 1948. O. G. July 27. Class 39.
Scholl Mfg. Co., Inc., The, Chicago, Ill. Arch supports. 247,514, renewed Sept. 25, 1948. O. G. July 27. Class 44.
Schoonmaker Laboratories, Inc., Caldwell, N. J. Lubricating ointment. 501,167, July 27; Serial No. 528,513, published Apr. 20, 1948. Class 6.
Schreiber, A., Brewing Co., to Schreiber Brewing Company, Inc., Buffalo, N. Y. Beer. 69,271, re-renewed June 2, 1948. O. G. July 27. Class 46.
Schreiber Brewing Co.: *See*—
Schreiber, A., Brewing Company.
Scutan Company, The, Dover, Del., and Brooklyn, N. Y., to Union Bag & Paper Corporation, New York, N. Y. Water and weather proof paper. 241,415, renewed Apr. 24, 1948. O. G. July 27. Class 37.
Sea Food Export Corporation of California, The, Memphis, Tenn., and Terminal Island, Calif., by The French Sardine Company of California, Terminal Island, Calif. Canned fish. 373,376, Dec. 8, 1939. Republished July 27. Class 46.
Selas Corporation of America, Philadelphia, Pa. Gas distribution apparatus; fluid fuel burners and parts therefor, etc. 439,917, July 27; Serial No. 522,198, published Apr. 6, 1948. Class 24.
Selby Shoe Company, The, Portsmouth, Ohio. Shoes. 241,762, renewed May 8, 1942. O. G. July 27. Class 39.
Selrodo Products, Inc., by Stansbury Chemical Company, Seattle, Wash. Preparation used for the treatment of symptoms of bronchial asthma and hay fever. 391,716, Nov. 15, 1941. Republished July 27. Class 6.
Seneca Food Products Corporation, Utica, N. Y. Malt syrup. 285,912, Aug. 11, 1931. Republished July 27. Class 46.
Seneca Food Products Corporation, Utica, N. Y. Non-alcoholic cereal malt beverage. 287,995, Oct. 20, 1931. Republished July 27. Class 46.
Seneca Food Products Corporation, Utica, N. Y. Malt beverages. 304,285, June 27, 1933. Republished July 27. Class 46.
Seneca Food Products Corporation, Utica, N. Y. Malt beverages. 305,005, July 25, 1933. Republished July 27. Class 46.

Seymour & Peck Company, Chicago, Ill., by The Greif Bros. Cooperage Corporation, Cleveland, Ohio. Shipping drums. 179,244–5, Feb. 5, 1924. Republished July 27. Class 2.

Shapleigh Hardware Company: *See*—
Simmons Hardware Company.

Sharp & Dohme, Baltimore, Md., to Sharp & Dohme, Incorporated, Philadelphia, Pa. Medicated cotton wool. 68,676, re-renewed Apr. 21, 1948. O. G. July 27. Class 44.

Sharp & Dohme Incorporated: *See*—
Sharp & Dohme.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful to influence the basal metabolic rate. 501,237, July 27; Serial No. 526,552, published Apr. 6, 1948. Class 6.

Shawnee Products Company, Fort Lauderdale, Fla. Suntan oil. 439,896, July 27; Serial No. 518,701, published Apr. 20, 1948. Class 6.

Sheaffer, W. A., Pen Company, Fort Madison, Iowa. Mechanical pencils, parts thereof and leads therefor. 501,128, July 27; Serial No. 489,297, published Apr. 20, 1948. Class 37.

Shell Oil Company, Incorporated, San Francisco, Calif. Gasoline, kerosene, Diesel motor fuel oil, etc. 439,891, July 27; Serial No. 518,867, published May 4, 1948. Class 15.

Shirley Fabrics Corp.: *See*—
Shirley Silk Co., Inc.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Silk textile fabrics in the piece. 369,264, July 18, 1939. Republished July 27. Class 42.

Shirley Silk Co., Inc., by Shirley Fabrics Corp., New York, N. Y. Silk fabrics in the piece. 391,263, Oct. 28, 1941. Republished July 27. Class 42.

Shoecraft, Inc., New York, N. Y. Shoes. 439,890, July 27; Serial No. 519,546, published Apr. 20, 1948. Class 39.

Simmons Hardware Company, to Shapleigh Hardware Company, St. Louis, Mo. Flint paper, emery paper, emery cloth, etc. 70,180, re-renewed Aug. 11, 1948. O. G. July 27. Class 4.

Simplicity Engineering Company, Durand, Mich. Portable and stationary gravel screening machines and conveyors. 240,943, renewed Apr. 10, 1948. O. G. July 27. Class 23.

Sinclair, H. M., Jr., trustee for The Partnership, The Sinclair Manufacturing Company, Toledo, Ohio. Lye. 501,156, July 27; Serial No. 526,988, published Apr. 6, 1948. Class 6.

Skinner, F. L., Dunedin, Fla. Fresh citrus fruit. 346,008, May 11, 1937. Republished July 27. Class 46.

Skinner, William, Manufacturing Co., Holyoke, and Boston, Mass., New York, N. Y., Chicago, Ill., and Philadelphia, Pa., to William Skinner & Sons, New York, N. Y., and Holyoke, Mass. Silks and satins. 71,089, re-renewed Oct. 27, 1948. O. G. July 27. Class 42.

Skinner, William, & Sons: *See*—
Skinner, William, Manufacturing Co.

Slumber Bedding & Mattress Co., Inc., doing business as Slumber Bedding Co. Inc., New York, N. Y. Box springs, mattresses, folding cots, and studio couches. 439,918, July 27; Serial No. 522,670, published Apr. 6, 1948. Class 32.

Smith & Company, London, England. Peppermint lozenges for the relief of discomfort after meals. 439,858, July 27; Serial No. 511,424, published Apr. 27, 1948. Class 6.

Smith, Howard, doing business as Brentwood Pipe Distributors, New York, N. Y. Smoking pipes. 501,225, July 27; Serial No. 534,200, published May 4, 1948. Class 8.

Smokador Manufacturing Co., Inc., Bloomfield, N. J. Ash receivers of non-precious metal. 300,816, Feb. 7, 1933. Republished July 27. Class 8.

Societe Anohyme Des Gants Buscarlet, Paris, France, by Buscarlet Glove Company, Inc., New York, N. Y. Leather gloves. 200,331, June 30, 1925. Republished July 27. Class 39.

Societe Anonyme les Fils de P. Bardinet, Cauderan, near Bordeaux, France, by Bardinet, Ltd., New York, N. Y. Rum. 312,611, May 1, 1934. Republished July 27. Class 49.

Societe Anonyme les Fils de P. Bardinet, Cauderan, near Bordeaux, France, by Bardinet, Ltd., New York, N. Y. Rum, alcoholic cordials and other potable distilled liquors. 312,616, May 1, 1934. Republished July 27. Class 49.

Societe Anonyme les Fils de P. Bardinet, Cauderan, near Bordeaux, France, by Bardinet, Ltd., New York, N. Y. Rum. 313,314, May 22, 1934. Republished July 27. Class 49.

Solvite Company, The: *See*—
Langfield, C. E.

South Haven Preserving Co., South Haven, Mich., to Michigan Fruit Canners, Inc., Benton Harbor, Mich. Canned fruits and vegetables. 234,631, renewed Nov. 1, 1947. O. G. July 27. Class 46.

Southwest Handle & Mfg. Co., by Southwest Manufacturing Company, Little Rock, Ark. Baseball bats. 414,052, May 22, 1945. Republished July 27. Class 22.

Southwest Manufacturing Company: *See*—
Southwest Handle & Mfg. Co.

Speedaumat Addressing Machinery, Incorporated, Chicago, Ill., to Addressograph-Multigraph Corporation, Cleveland, Ohio. List filing cabinets, cabinet sections, and stands. 248,030, renewed Oct. 16, 1948. O. G. July 27. Class 22.

Sport Products Inc.: *See*—
Draper and Maynard Company, The.

Springfield Fire and Marine Insurance Company, Springfield, Mass. Writing of fire insurance. 501,235, July 27; Serial No. 528,802, published Apr. 27, 1948. Class 35.

Squire Dingee Company, Chicago, Ill. Pickles and brined vegetable material therefor, etc. 233,559, renewed Oct. 4, 1947. O. G. July 27. Class 46.

Squirrel Brand Co., The, Cambridge, Mass. Peanuts, salted peanuts, salted pecans, etc. 318,545, Oct. 30, 1934. Republished July 27. Class 46.

Staley, A. E., Manufacturing Company, Decatur, Ill. Table syrups, molasses, and imitation fruit jellies. 370,778, Sept. 5, 1939. Republished July 27. Class 46.

Staley, A. E. Manufacturing Company, Decatur, Ill. Soybean flour. 377,319, Apr. 30, 1940. Republished July 27. Class 46.

Standard Crayon Manufacturing Co., to Standard Crayon Manufacturing Corporation, Danvers, Mass. Wax and chalk crayons. 239,530, renewed Mar. 6, 1948. O. G. July 27. Class 37.

Standard Crayon Manufacturing Corporation: *See*—
Standard Crayon Manufacturing Co.

Standard Laboratories, Inc., to Standard Laboratories, Inc., New York, N. Y. Pomades, for the hair. 245,437–8, renewed Aug. 14, 1948. O. G. July 27. Class 6.

Standard Lime and Stone Company, The: *See*—
Washington Building Lime Co., The.

Standard Lime and Stone Company, The, Martinsburg, W. Va., to The Standard Lime and Stone Company, Baltimore, Md. Portland cement. 242,350, renewed May 22, 1948. O. G. July 27. Class 12.

Standard Milling Company: *See*—
Loudonville Mill & Grain Co., The.
Loudonville Milling Company, The.
Northwestern Elevator & Mill Co., The.
Yo! Ho! Products Company, The.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Lubricating oil. 439,934, July 27; Serial No. 525,133, published Apr. 20, 1948. Class 15.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Naphtha. 439,935, July 27; Serial No. 525,136, published Apr. 20, 1948. Class 15.

Standard Oil Company, Whiting, Ind., and Chicago, Ill. Lubricating oils. 439,936, July 27; Serial No. 525,137, published Apr. 20, 1948. Class 15.

Standard-Tilton Milling Co., St. Louis, Mo., Alton, Ill., and Dallas, Tex., to Russell-Miller Milling Co., Minneapois, Minn. Stock and poultry food. 243,713, renewed June 26, 1948. O. G. July 27. Class 46.

Stanley Works, The, New Britain, Conn. Hinges, screen hangers, storm-sash hangers, etc. 247,896, renewed Oct. 9, 1948. O. G. July 27. Class 13.

Stanley Works, The, New Britain, Conn. Portable electric drills. 247,955, renewed Oct. 9, 1948. O. G. July 27. Class 21.

Stansbury Chemical Company: *See*—
Selrodo Products, Inc.

Stansfeld, Arthur V., New York, N. Y. Nonalcoholic, noncereal, maltless, beverages. 382,083, Oct. 15, 1940. Amended. O. G. July 27. Class 45.

Stauffer Chemical Company, San Francisco, Calif. Insecticides and sulphur. 501,213, July 27; Serial No. 532,362, published Apr. 27, 1948. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Sulphur. 501,214, July 27; Serial No. 532,369, published Apr. 27, 1948. Class 6.

Stauffer Chemical Company, San Francisco, Calif. Insecticides. 501,215, July 27; Serial No. 532,371, published Apr. 27, 1948. Class 6.

Stein and Ellbogen Company, Chicago, Ill. Rings and necklaces. 400,917, Oct. 31, 1944. Republished July 27. Class 28.

Sterling Furniture Manufacturing Company, West Sterling, Mass. High chairs, nursery chairs, baby cribs, etc. 439,807, July 27; Serial No. 475,930, published Apr. 13, 1948. Class 32.

Stern Brothers, New York, N. Y. Leather gloves and woolen sport gloves. 246,798, renewed Sept. 11, 1948. O. G. July 27. Class 39.

Stern Brothers, New York, N. Y., Neckwear. 247,475, renewed Sept. 25, 1948. O. G. July 27. Class 39.

Stewart, Allison V., et al., trustee: *See*—
Eddy, Mary B. G.

Stitzel-Weller Distillery, Shively, Ky. Whiskey. 398,197, Oct. 13, 1942. Republished July 27. Class 49.

Stokes, W. H. Milling Co., Watertown, S. Dak., to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat-flour. 68,810, re-renewed Apr. 28, 1948. O. G. July 27. Class 46.

Stony Brook Industries, Old Saybrook, Conn. Fishing rods, fishing tip-ups and fishing reels. 439,843, July 27; Serial No. 506,529, published Apr. 6, 1948. Class 22.

Strauss, Archer, Rubber Company, by Hodgman Rubber Company, Framingham, Mass. Waterproof footwear. 169,247, June 12, 1923. Republished July 27. Class 42.

Strickland, J., and Co., Memphis, Tenn. Hair dressing. 501,236, July 27; Serial No. 536,310, published Apr. 27, 1948. Class 6.

Strobl, Alexander, doing business as Strobilite Co., New York, N. Y. Electrical apparatus. 501,165, July 27; Serial No. 528,653, published Apr. 27, 1948. Class 21.

Strongwall Mills, Inc.: *See*—
Indiana Cotton Mills.

Submerged Combustion Company of America, Inc., Hammond, Ind. Burners for direct combustion of fuel beneath a liquid level and control apparatus for operating said burners, and parts thereof. 439,906, July 27; Serial No. 476,084, published Apr. 20, 1948. Class 34.

Sunbeam Corporation, Chicago, Ill. Electric hedge trimmers and parts thereof. 439,899, July 27; Serial No. 517,436, published Apr. 27, 1948. Class 21.

Sun Chemical Corporation: *See*—
American Printing Ink Company.

Sun Chemical Corporation, New York, N. Y. Oxidized petroleum wax. 439,879, July 27; Serial No. 516,043, published Mar. 23, 1948. Class 15.

Sun Oil Company, Philadelphia, Pa. Chrome cleaner, dry cleaning fluid, spark plug abrasive and cleaning sand, etc. 439,938, July 27; Serial No. 525,419, published Apr. 6, 1948. Class 4.

Sun Vacuum Stores, Los Angeles, Calif. Electric vacuum cleaners. 439,814, July 27, Serial No. 486,176, published Nov. 13, 1945. Class 21.

Sunset Magazine, Inc., to Lane Publishing Co., San Francisco, Calif. Monthly magazine. 209,499, Feb. 23, 1926. New certificate. O. G. July 27. Class 38.

Sunset Oil Company: *See*—
Union Oil Company of California.

Superior Marking Equipment Company: *See*—
Superior Type Company, The.

Superior Petticoat Company, Inc., New York, N. Y. Satin piece goods made of silk. 341,575, Dec. 15, 1936. Republished July 27. Class 42.

Superior Type Company, The, to Superior Marking Equipment Company, Chicago, Ill. Rubber type, rubber-type sets, office printing outfits, etc. 241,417, renewed Apr. 24, 1948. O. G. July 27. Class 37.

Swift & Company: *See*—
Swift and Company.

Swift and Company, to Swift & Company, Chicago, Ill. Dressed lambs. 241,620, renewed May 1, 1948. O. G. July 27. Class 46.

Syndicate-Arkwright Trading Corp., New York, N. Y., assignor to Miller & Paine, Inc., Lincoln, Nebr. Perfumes and toilet water. 501,228, July 27; Serial No. 534,486, published Apr. 27, 1948. Class 6.

Talon, Inc., Meadville, Pa. Slip covers for furniture. 501,162, July 27; Serial No. 527,833, published Apr. 27, 1948. Class 32.

Tanaki, Alex, Brooklyn, N. Y. Plastic storage bags adapted for the reception and retention of commodities. 439,923, July 27; Serial No. 523,214, published Apr. 27, 1948. Class 2.

Tarleton, Magda J., New York, N. Y. Concentrated base, in solid or granulated form, etc. 439,916, July 27; Serial No. 522,195, published Apr. 27, 1948. Class 46.

Taylor, Chas., Sons Co., The, Cincinnati, Ohio. Aluminum silicate refractories. 317,819, Sept. 18, 1934. Republished July 27. Class 12.

Taylor, Chas., Sons Co., The, Cincinnati, Ohio. Refractory cements, ramming mixes, bricks, etc. 407,172–3, May 23, 1944. Republished July 27. Class 12.

Taylor, Chas., Sons Co., The, Cincinnati, Ohio. Refractory cements, refractory ramming mixes, refractory bricks, etc. 412,917, Apr. 3, 1945. Republished July 27. Class 12.

Taylor Coal Company, by Franklin County Coal Corporation, Chicago, Ill. Bituminous coal. 132,832, June 29, 1920. Republished July 27. Class 1.

Taylor, Walter, by The Taylor Wine Company, Hammondsport, N. Y. Unfermented grape juice. 136,662, Nov. 2, 1920. Republished July 27. Class 45.

Taylor, Walter, by The Taylor Wine Company, Hammondsport, N. Y. Grape-juice. 137,392, Nov. 23, 1920. Republished July 27. Class 45.

Taylor, Walter, by The Taylor Wine Company, Hammondsport, N. Y. Wines. 310,200, Feb. 13, 1934. Republished July 27. Class 47.

Taylor, Walter, doing business as The Taylor Wine Company, by the Taylor Wine Company, Hammondsport, N. Y. Wines. 321,262, Jan. 22, 1935. Republished July 27. Class 47.

Taylor-Wharton Iron and Steel Company: *See*—
Wharton, William, Jr.

Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Manganese steel. 125,257, Apr. 22, 1919. Republished July 27. Class 14.

Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Iron or steel alloys. 257,188, May 28, 1929. Republished July 27. Class 14.

Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Carbon and alloy steels. 307,759, Oct. 31, 1933. Republished July 27. Class 14.

Taylor Wine Company, The: *See*—
Taylor, Walter.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,135–40, Nov. 28, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,142, Nov. 28, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,512, Dec. 12, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,698, Dec. 19, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,930, Dec. 26, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,931, Dec. 26, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 373,932, Dec. 26, 1939. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 374,565, Jan. 16, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 374,817, Jan. 23, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 374,840, Jan. 30, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 377,014, Apr. 16, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 377,712, May 14, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 378,714, June 18, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wines. 378,722, June 18, 1940. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Champagne wines. 392,914, Jan. 20, 1942. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Vermouth wine. 392,915, Jan. 20, 1942. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wine. 392,916, Jan. 20, 1942. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Vermouth wines. 392,917, Jan. 20, 1942. Republished July 27. Class 47.

Taylor Wine Company, The, Hammondsport, N. Y. Wine. 396,512, July 21, 1942. Republished July 27. Class 47.

Teleoptic Company, The, Racine, Wis. Electric fog lights. 501,142, July 27; Serial No. 517,877, published Apr. 27, 1948. Class 21.

Teleoptic Company, The, Racine, Wis. Electric headlights. 501,144, July 27; Serial No. 518,630, published Apr. 27, 1948. Class 21.

Teleoptic Company, The, Racine, Wis. Electrical warning lights. 501,145, July 27; Serial No. 518,632, published Apr. 27, 1948. Class 21.

Tetley, Joseph, & Co., New York, N. Y., by Tetley Tea Co., Inc., London, England. Tea. 17,062, Oct. 1, 1890. Republished July 27. Class 46.

Tetley, Joseph, & Co., Inc., by Tetley Tea Co., Inc., New York, N. Y. Tea. 386,948, Apr. 29, 1941. Republished July 27. Class 46.

Tetley, Joseph, & Co., Inc., by Tetley Tea Co., Inc., New York, N. Y. Tea. 404,408, Nov. 23, 1943. Republished July 27. Class 46.

Tetley Tea Co., Inc.: *See*—
Tetley, Joseph & Co.
Triangle Tea Company.

Tetrod Co., Cleveland, Ohio. Valves and valves fittings. 439,885, July 27; Serial No. 517,095, published Mar. 9, 1948. Class 34.

Thanx Laboratories Inc.: *See*—
Leonard, John F.

Thermoid Company, Trenton, N. J. Weeding hoes. 501,282, July 27; Serial No. 535,899. Class 26.

Thompson Electric Company, The, Cleveland, Ohio. Fixtures for adjustable hanging lamps. 375,677, Feb. 27, 1940. Republished July 27. Class 21.

Thompson Electric Company, The, Cleveland, Ohio. Lowering electrical lamp hangers. 429,051, Apr. 15, 1947. Republished July 27. Class 21.

Thompson-Hayward Chemical Company, Kansas City, Mo. Insecticides. 501,258, July 27; Serial No. 542,371, published Apr. 20, 1948. Class 6.

Thor Corporation: *See*—
Meadows Manufacturing Co.
Meadows Corporation, The.
Pittsburgh Gage & Supply Company, The.

Tide Water Associated Oil Company: *See*—
Associated Oil Company.

Tnemec Company, Inc., Kansas City, Mo. Ready mixed paints. 331,435, Jan. 7, 1936. Republished July 27. Class 16.

Torrington Manufacturing Company, The, Torrington, Conn. Centrifugal blower wheels. 501,198, July 27; Serial No. 531,260, published Apr. 6, 1948. Class 34.

Triad Products Corporation, Chicago, Ill. Gas and oil fired boiler type heaters for heating buildings and for heating water. 439,836, July 27; Serial No. 502,807, published Apr. 13, 1948. Class 34.

Triangle Tea Company, Seattle, Wash., by Tetley Tea Co., Inc., New York, N. Y. Tea. 220,294, Nov. 9, 1926. Republished July 27. Class 46.

True-Tagg Paint Company, Memphis, Tenn. Paints in paste and ready mixed forms and varnishes. 382,971, Nov. 19, 1940. Republished July 27. Class 16.

Twin City Wholesale Grocer Co., St. Paul, Minn. Food products, canned blackberries, canned black raspberries, canned red raspberries, etc. 439,812, July 27; Serial No. 483,906, published Oct. 15, 1946. Class 46.

Union Bag & Paper Corporation: *See*—
Bentan Company, The.

Union Oil Company of California, by Sunset Oil Company, Los Angeles, Calif. Lubricating oils, waxes and greases. 264,371, Nov. 26, 1929. Republished July 27. Class 15.

United Drug Company, Jersey City, N. J., to Rexall Drug Company, Los Angeles, Calif. Candy. 66,938, renewed Jan. 7, 1949. O. G. July 27. Class 46.

United Manufacturers, Inc., New York, N. Y. Pull toys. 439,850, July 27; Serial No. 508,454, published Apr. 13, 1948. Class 22.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Electric motors. 379,846, July 30, 1940. Republished July 27. Class 21.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Electric motors. 391,273, Oct. 28, 1941. Republished July 27. Class 21.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Electric motors. 393,822, Mar. 3, 1942. Republished July 27. Class 21.

U. S. Electrical Motors, Inc., Los Angeles, Calif. Testing stands including an electric motor, etc. 397,763, Sept. 22, 1942. Republished July 27. Class 26.

United States Gypsum Company, Chicago, Ill. Paint in paste form and art colors. 329,284, Oct. 22, 1935. Republished July 27. Class 16.

United States Rubber Company: *See*—
New York Belting and Packing Company.

United States Rubber Company, New York, N. Y. Rubber tapes or thread for powering model aircraft. 501,137, July 27; Serial No. 513,481, published Apr. 6, 1948. Class 22.

United States Stove Company, South Pittsburg, Tenn. Gas type radiant heaters. 501,149, July 27; Serial No. 520,130, published Apr. 20, 1948. Class 34.

Valley Mills: *See*—
Hillside Cotton Mills.

Valmor Products Co.: *See*—
Neumann, Morton G.

Valve Pilot Corporation: *See*—
Cut-Off & Speed Recorder Corporation.

Vanadium Corporation of America, Bridgeville, Pa. Alloys. 246,056, Aug. 28, 1928. Republished July 27. Class 14.

Vanadium Corporation of America, New York, N. Y. Periodicals. 294,609, June 7, 1932. Republished July 27. Class 38.

Vanadium Corporation of America, Bridgeville, Pa. Alloys. 344,309, Mar. 16, 1937. Republished July 27. Class 14.

Vanadium Corporation of America, Bridgeville, Pa. Ferro-alloys. 350,787, Oct. 5, 1937. Republished July 27. Class 14.

Vanadium Corporation of America, New York, N. Y. Deoxidizing and graphitizing alloy. 386,152, Apr. 12, 1938. Republished July 27. Class 14.

Van Baalen Heilbrun & Co., to Van Baalen Heilbrun & Co., Inc., New York, N. Y. Lounging robes, house coats, etc. 270,177, Apr. 29, 1930. New certificate. O. G. July 27. Class 39.

Van Baalen Heilbrun & Co., to Van Baalen Heilbrun & Co., Inc., New York, N. Y. Men's robes. 367,678, May 23, 1939. New certificate. O. G. July 27. Class 39.

Van Baalen Heilbrun & Co., to Van Baalen Heilbrun & Co., Inc., New York, N. Y. Raincoats, robes, etc. 429,118, Apr. 15, 1947. New certificate. O. G. July 27. Class 39.

Van Baalen Heilbrun & Co., to Van Baalen Heilbrun & Co., Inc., New York, N. Y. Raincoats, etc 430,653, June 17, 1947. New certificate. O. G. July 27. Class 39.

Van Baalen Heilbrun & Co., Inc.: *See*—
Van Baalen Heilbrun & Co.

Van Sciver Corporation, The, to Warner Company, Philadelphia, Pa. Portland cement. 238,022, renewed Jan. 24, 1948. O. G. July 27. Class 12.

Verein für Chemische Industrie Aktiengesellschaft, Frankfort-on-the-Main, Germany; vested in the Attorney General of the United States, Washington, D. C. Varnishes and polishes for furniture, pencils, and motor cars, etc. 240,217, renewed Mar. 20, 1948. O. G. July 27. Class 16.

Village Blacksmith Company, The: *See*—
Village Blacksmith Folks, The.

Village Blacksmith Folks, The, to The Village Blacksmith Company, Watertown, Wis. Grass and weed cutters. 247,098, renewed Sept. 18, 1948. O. G. July 27. Class 23.

Vincent-McCall Company, The, Kenosha, Wis. Mattresses and boxsprings. 501,152, July 27; Serial No. 526,673, published Apr. 13, 1948. Class 32.

Vincent-McCall Company, The, Kenosha, Wis. Mattresses and boxsprings. 501,153, July 27; Serial No. 530,269, published Apr. 20, 1948. Class 32.

Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 67,642, renewed Feb. 11, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 68,321, renewed Mar. 31, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizer. 69,051, renewed May 19, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 69,246, renewed May 26, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Company Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn., to Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 69,764, renewed July 7, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Corporation: *See*—
Virginia-Carolina Chemical Company.

Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 240,880–1, renewed Apr. 10, 1948. O. G. July 27. Class 10.

Virginia-Carolina Chemical Corporation, Richmond, Va. Fertilizers. 240,899, renewed Apr. 10, 1948. O. G. July 27. Class 10.

Visking Corporation, The: *See*—
Visking Corporation, The.

Visking Corporation, The, Chicago, Ill., to The Visking Corporation, Richmond, Va. and Chicago, Ill. Sausage casings. 246,105, renewed Sept. 4, 1948. O. G. July 27. Class 46.

Vogt Chemical Company, to Vogt Laboratories, Escanaba, Mich. Liquid cold and grippe preparation. 221,866, renewed Dec. 14, 1946. O. G. July 27. Class 6.

Vogt Laboratories: *See*—
Vogt Chemical Company.

Voneiff-Drayer Company, Baltimore, Md. Candy. 248,176, renewed Oct. 16, 1948. O. G. July 27. Class 46.

Voshell, Robert E., and J. T. Berdner, Los Angeles, Calif. Card game. 439,898, July 27; Serial No. 519,151, published Apr. 13, 1948. Class 22.

Wade, William H., Great Falls, Mont. Ice skate guard. 439,851, July 27; Serial No. 508,878, published Apr. 13, 1948. Class 22.

Wagner's, W. T., Sons, Cincinnati, Ohio, to Essential Products Co., Inc., New York, N. Y. Ginger-ale. 68,737, re-renewed Apr. 28, 1948. O. G. July 27. Class 45.

Wallace & Co., Brooklyn, N. Y. Chocolates and candies. 247,664, renewed Oct. 2, 1948. O. G. July 27. Class 46.

Walnut Creek Milling Co., Inc., The, Great Bend, Kans. Wheat flour. 245,498, renewed Aug. 14, 1948. O. G. July 27. Class 46.

Warner Company: *See*—
American Lime & Stone Company.
Van Sciver Corporation, The.

Warner, William R., & Co., Inc., New York, N. Y. Antihistaminic preparations. 501,256, July 27; Serial No. 541,367, published Apr. 27, 1948. Class 6.

Warren, S. D., Company, Boston, Mass. Book paper. 501,260, July 27; Serial No. 542,732, published Apr. 27, 1948. Class 37.

Warren, W., Thread Works: *See*—
Blodgett & Orswell Co.

Warshauer, Benjamin, Stockton, Calif. Women's shoes. 501,194, July 27; Serial No. 531,070, published Apr. 6, 1948. Class 39.

Washington Building Lime Co., The, Woodville, Ohio, Engle, W. Va., Strasburg, Va., and Baltimore, Md., to The Standard Lime and Stone Company, Baltimore, Md. Building lime. 243,639, renewed June 26, 1948. O. G. July 27. Class 12.

Wausau Brewing Company, Wausau, Wis. Beer. 309,309, Jan. 9, 1934. Republished July 27. Class 46.

Webster-Chicago Corporation, Chicago, Ill. Electrically operated phonographs. 501,141, July 27; Serial No. 517,807, published Apr. 20, 1948. Class 21.

Webster Electric Company, by Webster Electric Company, Racine, Wis. Sound reproduction equipment. 351,332, Oct. 26, 1937. Republished July 27. Class 21.

Webster Electric Company, by Webster Electric Company, Racine, Wis. Electric sound reproduction equipment, etc. 368,454, June 20, 1939. Republished July 27. Class 36.

Webster Electric Company, by Webster Electric Company, Racine, Wis. Intercommunicating sound amplifying and transmitting systems and parts thereof. 369,450, July 25, 1939. Republished July 27. Class 21.

Webster Electric Company, Racine, Wis. Inter-communicating sound amplifying and transmitting systems, etc. 430,830, June 24, 1947. Republished July 27. Class 21.

Weinbrenner, George, Detroit, Mich. Dice. 294,024, Apr. 14, 1936. Republished July 27. Class 22.

West Disinfecting Company, Long Island City, N. Y. Insecticide. 439,925, July 27; Serial No. 523,437, published Apr. 20, 1948. Class 6.

West End Brewing Co., The, Utica, N. Y. Beer, ale, porter, etc. 85,531, Feb. 20, 1912. Republished July 27. Class 46.

West End Brewing Co., The, Utica, N. Y. Non-alcoholic, maltless flavorings, syrups, fruit-acids, and quintessences. 139,052, Jan. 18, 1921. Republished July 27. Class 45.

West End Brewing Co., The, Utica, N. Y. Non-intoxicating, cereal, maltless beverages. 144,492, July 5, 1921. Republished July 27. Class 45.

West End Brewing Co., The, Utica, N. Y. Nonalcoholic, cereal, malt beverages. 249,079, Nov. 6, 1928. Republished July 27. Class 46.

West End Brewing Co., The, Utica, N. Y. Ginger ale, non-alcoholic fruit beverages, and syrups. 253,475, Feb. 26, 1929. Republished July 27. Class 45.

West End Brewing Co., The, Utica, N. Y. Malt syrup. 253,517, Feb. 26, 1929. Republished July 27. Class 46.

West End Brewing Co., The, Utica, N. Y. Malt beverages. 305,003–4, July 25, 1933. Republished July 27. Class 45.

West End Brewing Company, The, Utica, N. Y. Beer and ale. 371,548, Sept. 26, 1939. Republished July 27. Class 48.

Western Products, Inc., Newark, Ohio. Rigid and semi-rigid sheets surfaced with plastic materials. 439,841, July 27; Serial No. 505,209, published Mar. 30, 1948. Class 1.

Western Stoneware Company, Monmouth, Ill. Stoneware, crockery, and earthenware. 77,411, Apr. 5, 1910. Republished July 27. Class 30.

Western Tablet & Stationery Corporation, Dayton, Ohio. Loose writing paper for school or office use. 501,184, July 27; Serial No. 530,355, published Apr. 27, 1948. Class 37.

Wharton, William, Jr., & Company, Incorporated, Easton, Pa., by Taylor-Wharton Iron and Steel Company, High Bridge, N. J. Cylinder and tank converters. 294,868, June 7, 1932. Republished July 27. Class 2.

Wheeler-Schebler Carburetor Co., The, Indianapolis, Ind., by Borg-Warner Corporation, Chicago, Ill. Carburetors. 203,764, Sept. 22, 1925. Republished July 27. Class 22.

White, John L., doing business as K-Jax, Dallas, Tex. Pelning tool holding attachment. 439,943, July 27; Serial No. 508,079. Class 23.

White Laboratories, Inc.: *See*—
Health Products Corporation.
Nalle, William C.

White Laboratories, Inc., by Pharmaco, Inc., Newark, N. J. Preparation to aid digestion. 377,570, May 7, 1940. Republished July 27. Class 6.

Whittier Mutual Orange and Lemon Association: *See*—
Whittier Mutual Orange and Lemon Assn.

Whittier Mutual Orange and Lemon Assn., by Whittier Mutual Orange and Lemon Association, Whittier, Calif. Fresh citrus fruits. 330,633, Oct. 13, 1936. Republished July 27. Class 46.

Whittier Mutual Orange and Lemon Association, Whittier, Calif. Fresh citrus fruits. 330,832, Oct. 20, 1936. Republished July 27. Class 46.

Wilkinson Bros., by Wilkinson Brothers, Inc., Calipatria, Calif. Fresh vegetables. 393,737, Mar. 3, 1942. Republished July 27. Class 46.

Wilkinson Brothers, Inc.: *See*—
Wilkinson Bros.

Williams, Arthur F., by Wilo-Edge Corporation, St. Paul, Minn. Eyeglass mountings and spectacle frames. 344,823, Apr. 6, 1937. Republished July 27. Class 26.

Wilo-Edge Corporation: *See*—
Williams, Arthur F.

Wilson, Thomas, Studios, The, Grand Rapids, Mich. Mirrors, consoles, occasional chairs, etc. 430,442, July 27; Serial No. 505,270, published Apr. 13, 1948. Class 32.

Winsted Hardware Manufacturing Co., The, Winsted, Conn. Hardware. 245,171, renewed Aug. 7, 1948. O. G. July 27. Class 13.

Winterbottom Book Cloth Company, Limited, The, Manchester, England. Tracing-cloth. 70,087, re-renewed July 28, 1948. O. G. July 27. Class 37.

Woodworth, C. B., Soap Co., The, Rochester, to Bourjois, New York, N. Y. Toilet cream. 70,935, re-renewed Oct. 20, 1948. O. G. July 27. Class 6.

Wren, J. T., Manufacturing Company, Inc., also doing business as J. T. Wren Mfg. Co., Jefferson City, Mo. Electric ventilating exhaust fans in housings. 430,910, July 27; Serial No. 520,665, published Apr. 13, 1948. Class 34.

Yo! Ho! Products Company, The, Londonville, Ohio, by Standard Milling Company, Chicago, Ill. Cake flour. 217,550, Sept. 7, 1926. Republished July 27. Class 46.

Yolande Corporation: *See*—
Lande & Miskend.
Lande & Miskend, Inc.

Yuengling, D. C., & Son, Pottsville, Pa. Beer. 73,856, May 28, 1909. Corrected. O. G. July 27. Class 45.

Zets 7Up Bottling Company, Inc., New Orleans, La. Carbonated beverages. 404,162, Mar. 14, 1944. Republished July 27. Class 45.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Coal. Campbell Coal Company. 240,763, renewed Apr. 10, 1948. O. G. July 27.

Coal. Campbells Creek Coal Company. 70,045, re-renewed July 28, 1948. O. G. July 27.

Coal. Island Creek Coal Company. 191,978, Nov. 25, 1924. Republished July 27.

Coal. Island Creek Coal Company. 276,012, Oct. 7, 1930. Republished July 27.

Coal. Island Creek Coal Sales Company. 341,756, Dec. 22, 1936. Republished July 27.

Coal. Island Creek Coal Sales Company. 341,775, Dec. 22, 1936. Republished July 27.

Coal. Island Creek Coal Sales Company. 342,535, Jan. 19, 1937. Republished July 27.

Coal. Island Creek Coal Sales Company. 343,680, Mar. 2, 1937. Republished July 27.

Coal. Island Creek Coal Sales Company. 360,123, Sept. 6, 1938. Republished July 27.

Coal. Island Creek Coal Sales Company. 415,097, July 10, 1945. Republished July 27.

Coal. Philadelphia and Reading Coal and Iron Company. 192,216, renewed Jan. 5, 1948. O. G. July 27.

Coal. Philadelphia and Reading Coal and Iron Company. 229,012, renewed Jan. 5, 1948. O. G. July 27.

Coal, Bituminous. Taylor Coal Company. 132,832, June 29, 1920. Republished July 27.

Cut Sowers. Ariston, Incorporated. 439,940, July 27; Serial No. 473,972.

Feathers and sponges. Wm. Filene's Sons Company. 266,869, Feb. 4, 1930. Republished July 27.

Flower bulbs. Oregon Bulb Farms. 439,932–3, July 27; Serial Nos. 525,028–9, published Mar. 16, 1948.

Full-grained and buffed sole leather. J. Greenebaum Tanning Co. 501,173, July 27; Serial No. 529,036, published Apr. 20, 1948.

Goat, sheep and cow hides, of the antelope finish type. Tanned. C. I. D. E. C. Compania Industrial Del Cuero S. A. 439,942, July 27; Serial No. 512,227, published Mar. 16, 1948.

Horses and cattle. G. R. Browne. 439,937, July 27; Serial No. 525,295, published Apr. 27, 1948.

Leather. Peter Baran & Sons, Inc. 501,172, July 27; Serial No. 528,887, published Mar. 30, 1948.

Leather. Eagle-Ottawa Leather Company. 439,920, July 27; Serial No. 522,832, published Apr. 6, 1948.

Leather, Calf. American Hide and Leather Company. 241,564, renewed May 1, 1948. O. G. July 27.

Leather in the piece. J. Greenebaum Tanning Co. 501,174–5, July 27; Serial Nos. 530,037–8, published Apr. 20, 1948.

Nitro cellulose bases. Burbank Chemical Company. 439,844, July 27; Serial No. 508,787, published Feb. 17, 1948.

Oakum for packing and caulking. American Manufacturing Company. 501,275, July 27; Serial No. 528,849.

Ore, Chrome. E. J. Lavino and Company. 248,118, renewed Oct. 16, 1948. O. G. July 27.

Plastic material in the form of tapes, tubes, rods, etc. Extruded resinoid. Irvington Varnish & Insulator Co. 439,823, July 27; Serial No. 494,792, published June 3, 1947.

Resins. Reichhold Chemicals Inc. 306,504, Apr. 18, 1939. Republished July 27.

Rigid and semi-rigid sheets surfaced with plastic materials. Western Products, Inc. 439,841, July 27; Serial No. 505,209, published Mar. 30, 1948.

Seed corn. E. W. Conklin & Son. 46,094, Sept. 5, 1905. Republished July 27.

Seed, Grass. E. W. Conklin & Son. 45,651, Aug. 22, 1905. Republished July 27.

Seed, Grass. E. W. Conklin & Son. 46,088, Sept. 5, 1905. Republished July 27.

Seed, Grass. E. W. Conklin & Son. 46,092, Sept. 5, 1905. Republished July 27.

Seed, Grass. Philadelphia Seed Co. 297,494, Sept. 13, 1932. Republished July 27.

Seed, Lawn grass. I. Ostberg. 274,378, Aug. 28, 1930. Republished July 27.

Seeds, Field, flower, and garden. Paramount Seed Company. 312,928, May 18, 1934. Republished July 27.

Skins and leather, Processed. Anglo American Leather Co., Inc. 439,921, July 27; Serial No. 522,979, published Apr. 6, 1948.

Synthetic resinous materials in the form of sheets, rods, or molding compounds. Rohm & Haas Company. 501,227, July 27; Serial No. 534,473, published Apr. 13, 1948.

Synthetic resins for use in solid or solution form. Monsanto Chemical Company. 501,147, July 27; Serial No. 518,846, published Apr. 13, 1948.

Syrups or solutions of polymerizable synthetic resins. Aerywin Corporation of America. 439,877, July 27; Serial No. 515,812, published Apr. 20, 1948.
Waste, Cotton, wool and rayon. Sapt, Inc. 439,929, July 27; Serial No. 524,019, published Mar. 16, 1948.
Wood pulp and mechanical pulp, etc., Chemical. Aktiebolaget Iggesunds Bruk. 439,941, July 27; Serial No. 476,944.

CLASS 2

Bags, Paper. Thomas M. Royal & Co. 371,659, Oct. 3, 1939. Republished July 27.
Bags, Paper sandwich. Marcalus Manufacturing Co., Inc. 501,134, July 27; Serial No. 506,761, published Apr. 20, 1948.
Bags, Refrigerator. Hodgman Rubber Company. 394,488. Apr. 7, 1942. Republished July 27.
Cans, Metal. Crown Can Company. 343,530, Feb. 23, 1937. Republished July 27.
Casks and barrels. Greif Bros. Co. 85,344, Feb. 13, 1912. Republished July 27.
Casks and barrels. Greif Bros. Co. 86,528, May 14, 1912. Republished July 27.
Casks and barrels. Greif Bros. Co. 86,530, May 14, 1912. Republished July 27.
Containers, Cylindrical. Greif Bros. Cooperage Co. 91,572-4, May 13, 1913. Republished July 27.
Cylinder and tank converters. William Wharton, Jr., & Company, Incorporated. 294,888, June 7, 1932. Republished July 27.
Metal liners. Poloron Products, Inc. 439,897, July 27; Serial No. 519,028, published Apr. 20, 1948.
Plastic storage bags adapted for the reception and retention of commodities. A. Tanaki. 439,923, July 27; Serial No. 523,214, published Apr. 27, 1948.
Shipping drums. Seymour & Peck Company. 179,244-5, Feb. 5, 1924. Republished July 27.
Vacuum bottles and heat-insulated receptacles. Aladdin Industries, Incorporated. 501,130, July 27; Serial No. 480,126, published Apr. 27, 1948.
Vanity cases, compacts, and lipstick holders, etc. Les Parfums De Dana, Inc. 439,824, July 27; Serial No. 495,039, published Dec. 24, 1946.

CLASS 3

Handbags and pocketbooks, Leather. Buscarlet Glove Company, Inc. 327,930, Sept. 10, 1935. Republished July 27.
Handbags, Ladies'. Pichel Inc. 417,756, Nov. 13, 1945. Republished July 27.
Suitcases, trunks, etc. Wm. Filenes Sons Company. 431,285, July 15, 1947. Republished July 27.

CLASS 4

Chemical preparation for cleaning. Hospital Liquids, Inc. 501,179, July 27; Serial No. 529,767, published Apr. 20, 1948.
Cleaner, dry cleaning fluid, spark plug abrasive and cleaning sand, etc., Chrome. 439,938, July 27; Serial No. 525,419, published Apr. 6, 1948.
Cleaning and washing compound. Advanco Laboratories, Incorporated. 439,811, July 27; Serial No. 482,777, published Apr. 6, 1948.
Cleaning preparation, General household. Help, Inc. 439,859, July 27; Serial No. 511,472, published Apr. 6, 1948.
Cleaning powder, Soapless. Irwin-Newman Products Corp. 439,822, July 27; Serial No. 493,687, published Apr. 6, 1948.
Coated abrasive products. Armour and Company. 501,169, July 27; Serial No. 528,679, published Apr. 20, 1948.
Dressing, Shoe. Old Dutch Industrial Products Co., Inc. 408,191, July 25, 1944. Republished July 27.
Polish, Shoe. Old Dutch Industrial Products Co., Inc. 318,342, Oct. 23, 1934. Republished July 27.
Polish, shoe dressing, Shoe. Old Dutch Industrial Products Co., Inc. 417,893, Nov. 20, 1945. Republished July 27.
Flint paper, emery paper, emery cloth, etc. Simmons Hardware Company. 70,180, re-renewed Aug. 11, 1948. O. G. July 27.
Paste, and liquid cleaning and polishing products, etc., Neutral. Clean Surface Products Company. 241,402, renewed Apr. 24, 1948. O. G. July 27.
Paste and powder, soaps, etc., Liquid. B. A. Railton Co. 210,428, Mar. 16, 1926. Republished July 27.
Preparation for cleansing and polishing metals and glass, Electro Silicon Co. 49,035, Jan. 23, 1906. Republished July 27.
Preparation for cleansing and polishing metals and glass, Electro Silicon Co. 131,100, May 4, 1920. Republished July 27.
Preparation for shaving. International Chemical Company. 230,882, Aug. 9, 1927. Republished July 27.
Preparation, in tablet form which is dissolved in water and used for washing fruit and vegetables. Peerless Packers. 439,903, July 27; Serial No. 519,976, published Apr. 13, 1948.
Preparations for washing, polishing, and cleaning noble and base metals, etc. F. Rochow & Co. Inc. 239,541, renewed Mar. 6, 1948. O. G. July 27.
Soap. Colgate & Company. 247,861, renewed Oct. 9, 1948. O. G. July 27.
Soap. Palmolive-Peet Company. 247,858, renewed Oct. 9, 1948. O. G. July 27.
Soap and laundry soap, Toilet. N. J. Phelps. 439,813, July 27; Serial No. 484,274, published Apr. 20, 1948.
Soap, Dry-cleaning. C. B. Langfield. 243,223, renewed June 12, 1948. O. G. July 27.
Soaps, Glove laundry. Buscarlet Glove Company, Inc. 328,864, Oct. 8, 1935. Republished July 27.
Soaps. Naamlooze Vennootschap International Perfumery Company. 239,636, renewed Mar. 6, 1948. O. G. July 27.
Soaps, Toilet. Charles of the Ritz, Inc. 419,641, Feb. 26, 1946. Republished July 27.
Solvent, Non-explosive. R. E. Derby. 384,351, Jan. 14, 1941. Republished July 27.

CLASS 5

Cement, Adhesive optical. Argus, Incorporated. 410,939, Dec. 26, 1944. Republished July 27.
Tape, Gummed paper. Nashua Gummed and Coated Paper Company. 209,310, Feb. 23, 1926. Republished July 27.
Tape in bundles, Gummed paper. Nashua Gummed and Coated Paper Company. 379,568, July 16, 1940. Republished July 27.

CLASS 6

Acetanilid; aloins; ammonia; etc. New York Quinine & Chemical Works Limited. 68,898, re-renewed May 5, 1948. O. G. July 27.
Acetic anhydride, acetone, acid acetic, etc. Mallinckrodt Chemical Works. 357,790, June 14, 1938. Republished July 27.
Acetphenetidin (acetophenetidinum), acid acetylsalicylic (acidum acetylsalicylicum), etc. Mallinckrodt Chemical Works. 359,179, Aug. 9, 1938. Republished July 27.
Alkaline, deodorising and non-irritating solution for application to skin and mucous membranes. Kress & Owen Company. 501,230, July 27; Serial No. 534,639, published Apr. 20, 1948.
Analgesic. Schering Corporation. 501,250, July 27; Serial No. 540,110, published Apr. 13, 1948.
Analgesic and counter irritant. Sydney Ross Co. 248,586, renewed Oct. 23, 1948. O. G. July 27.
Anthelmintics, antigens, bacterins, etc. Dr. Salsbury Laboratories. 501,220, July 27; Serial No. 533,205, published Apr. 20, 1948.
Anti-histaminic preparations. William R. Warner & Co., Inc. 501,256, July 27; Serial No. 541,367, published Apr. 27, 1948.
Antiseptic. Haco Gesellschaft, A. G. 194,795, renewed Feb. 10, 1945. O. G. July 27.
Antiseptic medicinal bandages. T. J. Millisack. 439,866, July 27; Serial No. 513,520, published Apr. 20, 1948.
Antiseptic wash, Alkaline. Alkaloi Company. 44,706, July 18, 1905. Republished July 27.
Antiseptics, bactericides, antiferments, etc. Preservaline Manufacturing Co. 32,041, re-renewed Oct. 11, 1948. O. G. July 27.
Aromatic chemical. Dow Chemical Company. 501,248-9, July 27; Serial Nos. 540,053-4, published Apr. 27, 1948.
Biological immunizing agent for immunizing against diphtheria and whooping cough by inoculation. Cutter Laboratories. 439,855, July 27; Serial No. 509,637, published Apr. 27, 1948.
Brake fluids. Porte Manufacturing Co. Inc. 439,915, July 27; Serial No. 521,947, published Apr. 20, 1948.
Calcium caseinate preparation. Mead Johnson & Company. 501,140, July 27; Serial No. 516,932, published Apr. 6, 1948.
Calcium hypochlorite. Hood Chemical Co., Inc. 501,254, July 27; Serial No. 540,813, published Apr. 20, 1948.
Chemical compound used to impregnate fabrics to simulate artificial leather. American Finishing Company. 501,270, July 27; Serial No. 513,995.
Chemical compounds. Rubber Service Laboratories Company. 247,408, renewed Sept. 25, 1948. O. G. July 27.
Chemical for cleansing drains. P. W. Drackett & Sons Company. 157,600, Aug. 15, 1922. Republished July 27.
Chemical for cleansing drains, sinks, wash bowls, etc. Drackett Company. 390,245, Dec. 22, 1942. Republished July 27.
Chemical preparation for absorbing disagreeable odors. Puritan Chemical Company. 425,166, Nov. 5, 1946. Republished July 27.
Chemical substances. Nipa Laboratories. 439,829, July 27; Serial No. 498,440, published Aug. 13, 1946.
Chemicals, Photographic. I. G. Farbenindustrie Aktiengesellschaft. 241,490, renewed May 1, 1948. O. G. July 27.
Chewing gum containing aspirin. W. C. Nalle. 266,349, Jan. 14, 1930. Republished July 27.
Cleansing cream and toilet water. Lehn & Fink Products Corporation. 439,913, July 27; Serial No. 521,341, published Mar. 16, 1948.
Cod-liver-oil concentrate. Health Products Corporation. 274,132, Aug. 19, 1930. Republished July 27.
Cold and grippe preparation, Liquid. Voght Chemical Company. 221,866, renewed Dec. 14, 1946. O. G. July 27.
Cold cream, hand cream, face cream, etc. B. H. Cohen. 439,876. July 27; Serial No. 515,698, published Apr. 20, 1948.
Coloring for cheese, butter, milk, etc. Preservaline Manufacturing Co. 247,665, renewed Oct. 2, 1948. O. G. July 27.

Composition employed in the acid treatment of metals or metal products. Rubber Service Laboratories Company. 247,410, renewed Sept. 25, 1948. O. G. July 27.
Compound used as a vulcanization accelerator in the curing of rubber articles. Rubber Service Laboratories Co. 244,695, renewed July 24, 1948. O. G. July 27.
Conditioner and tonic for poultry, Health. Philadelphia Seed Co. 266,581, Jan. 14, 1930. Republished July 27.
Cosmetic cream, All-purpose. Hormone Institute. 439,818, July 27; Serial No. 499,121.
Cosmetics. Factor, Max, & Co. 501,210, July 27; Serial No. 532,244, published Apr. 27, 1948.
Cough drops and cough mixture. F. W. Hampshire and Company, Ltd. 501,216, July 27; Serial No. 532,406, published Apr. 20, 1948.
Crystalline powder, White. "Chinoin" Gyógyszer és vegyészeti termékek gyára részvénytársaság. 240,537, renewed Mar. 27, 1948. O. G. July 27.
Dandruff, hair, and scalp lotions. M. Kropp. 439,836, July 27; Serial No. 503,290, published Apr. 20, 1948.
Device containing chemicals. Puritan Chemical Company. 397,193, Aug. 25, 1942. Republished July 27.
Dyes, Leather. Old Dutch Industrial Products Co., Inc. 408,289, Aug. 1, 1944. Republished July 27.
Dyes, Shoe. Old Dutch Industrial Products Co., Inc. 400,932, Oct. 31, 1944. Republished July 27.
Eau de cologne, perfumery, cosmetics and toilet articles, etc. Commanditaire Vennootschap Pento Cosmtec. 439,927, July 27; Serial No. 523,768, published Apr. 13, 1948.
Emulsion of cod-liver oil and port-wine. H. T. Dewey & Sons Co. 181,314, Mar. 18, 1924. Republished July 27.
Essences, perfumes, lotions for the skin, body, and hair. Chemdrug Corporation. 501,211, July 27; Serial No. 532,275, published Mar. 9, 1948.
Expectorant preparation. L. N. Brigham. 501,269, July 27; Serial No. 506,025.
Face powder. Dorothy Gray Salons. 368,224, June 13, 1939. New certificate. O. G. July 27.
Face powder, rouge, lipstick, etc. M. G. Neumann. 241,151, renewed Apr. 17, 1948. O. G. July 27.
Foot-bath tablets, Medicated and perfumed. Scholl Mfg. Co., Inc. 243,240, renewed June 12, 1948. O. G. July 27.
Hair dressing. J. Strickland and Co. 501,236, July 27; Serial No. 536,310, published Apr. 27, 1948.
Hair dressing, massage cream, mud packs, pressing oil, etc. Mecos, Inc. 428,698, Apr. 1, 1947. Republished July 27.
Hair paste. A. Alexander. 501,202, July 27; Serial No. 531,975, published Apr. 20, 1948.
Hand cream. Lehn & Fink Products Corporation. 501,271, July 27; Serial No. 514,281.
Insecticide. Chemical Associates of America, Inc. 439,819, July 27; Serial No. 490,791, published Jan. 21, 1947.
Insecticide. Northern Laboratories. 501,131, July 27; Serial No. 489,979, published Apr. 27, 1948.
Insecticide. West Disinfecting Company. 439,925, July 27; Serial No. 523,437, published Apr. 20, 1948.
Insecticides. Food Machinery Corporation. 501,257, July 27; Serial No. 542,303, published Apr. 20, 1948.
Insecticides. Kentucky Color & Chemical Co. 413,895, May 1, 1945. Republished July 27.
Insecticides. McCormick and Co., Incorporated. 439,833, July 27; Serial No. 502,224, published Apr. 27, 1948.
Insecticides. F. B. Nobrega. 244,395, renewed July 17, 1948. O. G. July 27.
Insecticides. Stauffer Chemical Company. 501,215, July 27; Serial No. 532,371, published Apr. 27, 1948.
Insecticides. Thompson-Hayward Chemical Company. 501,258, July 27; Serial No. 542,371, published Apr. 20, 1948.
Insecticides and sulphur. Stauffer Chemical Company. 501,213, July 27; Serial No. 532,362, published Apr. 27, 1948.
Intravenous solutions. Intravenous Products Co. of America, Inc. 324,936, June 4, 1935. Republished July 27.
Iodine pencils, disinfectants, bay rum, etc. Wm. Filene's Sons Company. 267,352, Feb. 18, 1930. Republished July 27.
Leather stuffing known as fat liquor, Kind of. Martin Dennis Company. 244,130, renewed July 10, 1948. O. G. July 27.
Lighter fluid. Ronson Art Metal Works, Inc. 501,135, July 27; Serial No. 506,961, published Apr. 20, 1948.
Liniment for the relief of pain, foot troubles, etc. Scholl Mfg. Co., Inc. 243,734, renewed June 26, 1948. O. G. July 27.
Lipstick and lip coloring material. Lady Esther, Ltd. 501,232, July 27; Serial No. 535,319, published Apr. 20, 1948.
Liquid for protecting the skin from sunburn. W. C. McCusker. 439,820, July 27; Serial No. 491,664, published Apr. 20, 1948.
Liquid preparation. H. B. Laymon. 356,426, Apr. 26, 1938. Republished July 27.
Lotion, cologne, hair dress (liquid), etc., After shave. L & K Laboratories & Co. Inc. 501,153, July 27; Serial No. 526,730, published Apr. 13, 1948.
Lubricating ointment. Schoonmaker Laboratories, Inc. 501,167, July 27; Serial No. 528,513, published Apr. 20, 1948.
Lye. H. M. Sinclair, Jr. 501,156, July 27; Serial No. 526,968, published Apr. 6, 1948.
Manicure aid preparation. J. F. Leopard. 226,501, renewed Apr. 12, 1947. O. G. July 27.
Medical preparation. G. Savich. 243,190, renewed June 12, 1948. O. G. July 27.
Medical preparations. Norito Co. 390,974, Feb. 9, 1943. Republished July 27.
Medicinal preparation in powder form. H. B. Laymon. 336,383, July 7, 1936. Republished July 27.
Medicinal preparation to be used in the treatment of anaemic conditions. Burroughs Wellcome & Co. (U. S. A.), Inc. 346,788, June 8, 1937. Republished July 27.
Medicine. Endo Products Inc. 501,261, July 27; Serial No. 542,751, published Apr. 20, 1948.
Moth-proofing solutions. Bengal Company. 439,944, July 27; Serial No. 510,274.
Nail lacquers, lip sticks and face powder. Riant Products Co. 439,905, July 27; Serial No. 520,056, published Apr. 20, 1948.
Natural bone mineral product used for medicinal purposes. Armour and Company. 501,161, July 27; Serial No. 527,762, published Apr. 13, 1948.
Oil of cedarwood. George C. Brown & Company. 247,284, renewed Sept. 25, 1948. O. G. July 27.
Oil, Wheat germ. R. I. Guy. 501,252, July 27; Serial No. 540,404, published Apr. 27, 1948.
Ointment, Borated. Wellcome Burrouchs & Co. (U. S. A.) Inc. 399,607, Jan. 19, 1943. Republished July 27.
Ointment, Lubricating and soothing. Scholl Mfg. Co., Inc. 243,618, renewed June 26, 1948. O. G. July 27.
Peppermint lozenges for the relief of discomfort after meals. Smith & Company. 439,858, July 27; Serial No. 511,424, published Apr. 27, 1948.
Perfume and sachet powder. I. McKnight. 439,895, July 27; Serial No. 518,547, published Apr. 20, 1948.
Perfume, toilet water, cologne, etc. D. A. Molinari. 501,226, July 27; Serial No. 534,311, published Apr. 20, 1948.
Perfumes. Parfums Chiaparelli, Inc. 501,255, July 27; Serial No. 540,965, published Apr. 20, 1948.
Perfumes and toilet water. Syndicate-Arkwright Trading Corp. 501,228, July 27; Serial No. 534,486, published Apr. 27, 1948.
Perfumes, toilet waters, and cosmetic creams. Lentheric, Incorporated. 439,848, July 27; Serial No. 507,197, published Dec. 9, 1947.
Perfumes, toilet waters, compact make-up, etc. Charles of the Ritz, Inc. 420,719, Apr. 30, 1946. Republished July 27.
Perfumes, toilet waters, hair tonics, etc. H. Huebschman. 226,718, Apr. 19, 1927. Republished July 27.
Perfumes, toilet waters, rouge, lipstick, etc. Societe A Responsabilite Parfums Chinon Limitee. 501,272, July 27; Serial No. 517,515.
Polyhydric alcohol-fatty acid esters. Griffin Chemical Company. 501,200, July 27; Serial No. 531,793, published Apr. 20, 1948.
Polyvitamin product. Wellcome, Burroughs, & Co. (U. S. A.) Inc. 421,409, June 4, 1946. Republished July 27.
Pomades for the hair. Standard Laboratories, Inc. 245,437-8, renewed Aug. 14, 1948. O. G. July 27.
Powder for external embalming and the sterilization of enclosed containers. Hisone Products. 501,143, July 27; Serial No. 518,886, published Apr. 27, 1948.
Preparation for diseases of the kidneys. Reed & Carnrick. 236,277, Dec. 13, 1927. Republished July 27.
Preparation for the treatment of athlete's foot. J. F. Lorine. 439,946, July 27; Serial No. 521,868.
Preparation for the treatment of vitamin deficiency. Wm. S. Merrell Company. 501,171, July 27; Serial No. 528,878, published Jan. 27, 1948.
Preparation for use in sex hormone therapy. Ciba Pharmaceutical Products, Inc. 439,881, July 27; Serial No. 516,396, published Apr. 20, 1948.
Preparation to aid digestion. White Laboratories, Inc. 377,570, May 7, 1940. Republished July 27.
Preparation used for the treatment of symptoms of bronchial asthma and hay fever. Schenley Products, Inc. 391,716, Nov. 18, 1941. Republished July 27.
Preparation useful to influence the basal metabolic rate. Sharp & Dohme, Incorporated. 501,237, July 27; Serial No. 536,552, published Apr. 6, 1948.
Preparations for the treatment of headaches, colds, neuralgia, etc. Bradey's Laboratory. 243,733, June 26, 1928. Amended. O. G. July 27.
Product intended for use as an insectifuge. Wellcome, Burroughs, & Co. (U. S. A.) Inc. 399,606, Jan. 19, 1943. Republished July 27.
Protein hydrolysate. Wellcome, Burroughs, & Co. (U. S. A.) Inc. 423,842, Sept. 10, 1946. Republished July 27.
Reagent for acetone. M. J. Lewenstein. 501,208, July 27; Serial No. 532,037, published Apr. 20, 1948.
Reducing lotions. Elizabeth Arden Sales Corporation. 501,273, July 27; Serial No. 524,315.
Refrigerator deodorants. R. F. Charbach Co. 439,875, July 27; Serial No. 515,656, published Apr. 20, 1948.

Sachets and for wave-setting preparations. Eugene Ltd. 245,466, renewed Aug. 14, 1948. O. G. July 27.
Scientifically compounded preparation for relief of hyperacidity, ulcerations, etc. Cal-Pro Laboratories Inc. 501,229, July 27; Serial No. 534,509, published Apr. 20, 1948.
Shampoo. Procter & Gamble Company. 439,806, July 27; Serial No. 473,676, published Dec. 5, 1944.
Silicate of soda. Philadelphia Quartz Company. 501,262, July 27; Serial No. 543,037, published Apr. 20, 1948.
Solvent and disinfectant, Stain and incrustation. Eagle Chemical Company. 242,504, renewed May 29, 1948. O. G. July 27.
Strophanthus tincture, bismuth subsalicylate with chlorobutanol in oil, etc. Wellcome, Burroughs, & Co. (U. S. A.) Inc. 426,394, Dec. 24, 1946. Republished July 27.
Sulphur. Stauffer Chemical Company. 501,214, July 27; Serial No. 532,369, published Apr. 27, 1948.
Suntan oil. Shawnee Products Company. 439,896, July 27; Serial No. 518,701, published Apr. 20, 1948.
Toilet cream. C. B. Woodworth Sons Co. 70,935, re-renewed Oct. 20, 1948. O. G. July 27.
Toilet preparations, perfumery, and cosmetics, etc. Les Parfums De Dana, Inc. 501,259, July 27; Serial No. 542,603 published Apr. 20, 1948.
Tonic and blood purifier. New Life Herb Company. 236,991, renewed Jan. 3, 1948. O. G. July 27.
Tonic, Malt. M. K. Goetz Brewing Company. 252,361, Feb. 5, 1929. Republished July 27.
Tooth-paste and tooth-powder. P. Beiersdorf & Co. 61,678, Apr. 2, 1907. New certificate. O. G. July 27.
Vitamin B preparation. R. I. Guy. 501,253, July 27; Serial No. 540,409, published Apr. 27, 1948.
Vitamin tablets, ammoniated mercury ointment, analgesic balm, etc. Purepac Corporation. 439,888, July 27; Serial No. 518,171, published Mar. 16, 1948.
Vitamins in dosage form, Multiple. International Vitamin Corporation. 439,909, July 27; Serial No. 520,628, published Oct. 14, 1947.
Wetting agents, water soluble oils, and softeners. Dexter Chemical Corporation. 439,890, July 27; Serial No. 518,279, published Aug. 19, 1947.

CLASS 7

Cords made partly or totally of fireproof material. Duplan Corporation. 411,360, Jan. 16, 1945. Republished July 27.
Rope, Cotton. Mt. Vernon-Woodberry Mills, Inc. 114,264, Dec. 5, 1916. Republished July 27.
Twine, Mt. Vernon-Woodberry Mills, Inc. 415,128, July 10, 1945. Republished July 27.
Twine, Cotton. Mt. Vernon-Woodberry Mills, Inc. 129,995, Mar. 16, 1920. Republished July 27.
Twine, Cotton. Mt. Vernon-Woodberry Mills, Inc. 186,103-4, July 1, 1924. Republished July 27.

CLASS 8

Ash receivers of non-precious metal. Smokador Manufacturing Co., Inc. 300,816, Feb. 7, 1933. Republished July 27.
Pipes, Smoking. H. Smith. 501,225, July 27; Serial No. 534,200, published May 4, 1948.
Pouches, Tobacco. A. E. McManus. 439,839, July 27; Serial No. 505,117, published May 4, 1948.

CLASS 9

Wadding, Gun. American Hair Felt Company. 247,789, renewed Oct. 2, 1948. O. G. July 27.

CLASS 10

Fertilizer. Virginia-Carolina Chemical Company. 69,051, re-renewed May 19, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Company. 67,682, re-renewed Feb. 11, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Company. 68,321, re-renewed Mar. 31, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Company. 69,246, re-renewed May 26, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Company. 69,764, re-renewed July 7, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Corporation. 240,880-1, renewed Apr. 10, 1948. O. G. July 27.
Fertilizers. Virginia-Carolina Chemical Corporation. 240,899, renewed Apr. 10, 1948. O. G. July 27.
Fertilizers, Chemical. American Agricultural Chemical Company. 241,537, renewed May 1, 1948. O. G. July 27.

CLASS 11

Carbon paper. Codo Manufacturing Corporation. 501,246, July 27; Serial No. 539,023, published Apr. 13, 1948.
Inks and ingredients thereof, etc., Printing and lithographic. American Printing Ink Company. 239,196, renewed Feb. 28, 1948. O. G. July 27.
Printers' ink. Markem Machine Company. 501,235, July 27; Serial No. 535,976, published Apr. 20, 1948.
Ribbons, Typewriter. Nelson-Eismann Company. 247,380, renewed Sept. 25, 1948. O. G. July 27.

CLASS 12

Aluminum silicate refractories. Chas. Taylor Sons Co. 317,519, Sept. 13, 1934. Republished July 27.
Bars, clamps, deck beams, etc. Concrete-reenforcing. Bethlehem Steel Company. 202,880, renewed Jan. 6, 1948. O. G. July 27.
Bituminous construction material, Liquid or liquefiable. Barrett Company. 242,455, renewed May 22, 1948. O. G. July 27.
Brick, Building. Alabama Brick & Tile Co. 248,340, renewed Oct. 16, 1948. O. G. July 27.
Bricks. Babcock & Wilcox Company. 241,626, renewed May 1, 1948. O. G. July 27.
Building materials, Road. Barrett Company. 245,588, renewed Aug. 14, 1948. O. G. July 27.
Cement, Portland. Standard Lime and Stone Company. 242,350, renewed May 22, 1948. O. G. July 27.
Cement, Portland. Van Sciver Corporation. 238,022, renewed Jan. 24, 1948. O. G. July 27.
Cements, ramming mixes, bricks, etc., Refractory. Chas. Taylor Sons Co. 407,172-8, May 23, 1944. Republished July 27.
Cements, refractory ramming mixes, refractory bricks, etc., Refractory. Chas. Taylor Sons Co. 412,917, Apr. 3, 1945. Republished July 27.
Felt roofing and also for sheathing and building paper. Barrett Manufacturing Company. 70,858, re-renewed Aug. 25, 1948. O. G. July 27.
Lime, Building. Washington Building Lime Co. 243,639, renewed June 26, 1948. O. G. July 27.
Lime, lump lime in various sizes, pebble lime, etc. American Lime & Stone Company. 238,848, renewed Feb. 14, 1948. O. G. July 27.
Talc, Special. W. H. Loomis Talc Corporation. 209,106, Feb. 16, 1926. Republished July 27.

CLASS 13

Cups, mugs, etc., Drinking. Wm. Filene's Sons Company. 267,398, Feb. 18, 1930. Republished July 27.
Fence posts, Metallic. Calumet Steel Company. 216,283, Aug. 10, 1926. Republished July 27.
Fence posts, Steel. Calumet Steel Company. 338,616, Sept. 8, 1936. Republished July 27.
Hardware. Winsted Hardware Manufacturing Co. 245,171, renewed Aug. 7, 1948. O. G. July 27.
Hinges. Chicago Spring Hinge Company. 246,868, renewed Sept. 4, 1948. O. G. July 27.
Hinges, screen hangers, storm-sash hangers, etc. Stanley Works. 247,896, renewed Oct. 9, 1948. O. G. July 27.
Hollow bodies, Cast. American Cast Iron Pipe Company. 281,896, Mar. 17, 1931. Republished July 27.
Hollow bodies, etc., Centrifugally-cast. American Cast Iron Pipe Company. 217,262, Aug. 31, 1926. Republished July 27.
Metal bodies, etc., Hollow cast. American Cast Iron Pipe Company. 288,068, Oct. 20, 1931. Republished July 27.
Molded articles of plastic composition. General Industries Company. 243,250, renewed June 19, 1948. O. G. July 27.
Pipe, Cast iron. American Cast Iron Pipe Company. 341,915, Dec. 29, 1936. Republished July 27.
Pipe fittings, Metal. Corley Co. 421,296, May 28, 1946. Corrected. O. G. July 27.
Pulley covers, Metallic. Walter Kidde & Company, Inc. 422,954, Aug. 20, 1946. Republished July 27.
Staples, Machine. A. L. Hansen Mfg. Co. 333,562, Mar. 24, 1936. Republished July 27.
Staples, Machine. A. L. Hansen Mfg. Co. 376,489, Mar. 28, 1940. Republished July 27.
Urinals, closets, drinking fountains, etc. D. A. Ebinger Sanitary Mfg. Co. 190,125, Oct. 7, 1924. Republished July 27.
Valve stems, dust caps, valve caps, etc. Dill Manufacturing Company. 233,463, renewed Jan. 5, 1948. O. G. July 27.
Valves. Lunkenheimer Company. 70,450, re-renewed Sept. 1, 1948. O. G. July 27.

CLASS 14

Alloy castings, etc., Ferrous and nonferrous metal. Frank Foundries Corporation. 315,748, Aug. 7, 1934. Republished July 27.
Alloy, Deoxidizing and graphitizing. Vanadium Corporation of America. 356,152, Apr. 12, 1938. Republished July 27.
Alloys. Vanadium Corporation of America. 246,056, Aug. 28, 1928. Republished July 27.
Alloys. Vanadium Corporation of America. 344,309, Mar. 16, 1937. Republished July 27.
Alloys, Ferro. H. Boker & Co., Inc. 421,813, June 18, 1946. Republished July 27.
Ferro-alloys. Vanadium Corporation of America. 350,787, Oct. 5, 1937. Republished July 27.
Alloys, Iron or steel. Taylor-Wharton Iron and Steel Company. 297,188, May 23, 1929. Republished July 27.
Castings, Composite metal. H. Boker & Co., Inc. 421,514, June 18, 1946. Republished July 27.
Castings, Railway-car. National Malleable Castings Company. 69,187, re-renewed May 28, 1948. O. G. July 27.
Iron and steel, Rolled, hammered, forged, and drawn. Klosters Aktiebolag. 241,210, renewed Apr. 17, 1948. O. G. July 27.

Metal, Sheet. H. Boker & Co., Inc. 111,855, July 25, 1916. Republished July 27.
Rods, Welding. R. G. Le Tourneau, Inc. 382,113, Jan. 27, 1942. Republished July 27.
Steel bars, steel rods, and steel drill rods. H. Boker & Co., Inc. 306,880, Dec. 1, 1942. Republished July 27.
Steel, Manganese. Taylor-Wharton Iron and Steel Company. 125,267, Apr. 22, 1919. Republished July 27.
Steel sheets, Laminated. Ingersoll Steel and Disc Co. 318,685, Oct. 30, 1934. Republished July 27.
Steel strips. National-Standard Company. 420,879, Apr. 23, 1946. Republished July 27.
Steels, Carbon and alloy. Taylor-Wharton Iron and Steel Company. 307,750, Oct. 31, 1933. Republished July 27.

CLASS 15

Candles. Emery Candle Co. 241,836, renewed May 1, 1948. O. G. July 27.
Fuel oil stabilizer. G. W. Galloway. 439,864, July 27; Serial No. 512,832, published Mar. 30, 1948.
Gasoline. Associated Oil Company. 244,648, renewed July 24, 1948. O. G. July 27.
Gasoline. Champlin Refining Company. 234,126, renewed Oct. 18, 1947. O. G. July 27.
Gasoline. Hancock Oil Company of California. 439,852, July 27; Serial No. 506,995, published May 4, 1948.
Gasoline and motor oils and motor lubricating oils. Hartol Products Corporation. 333,343, Mar. 17, 1936. Republished July 27.
Gasoline, kerosene, Diesel motor fuel oil, etc. Shell Oil Company, Incorporated. 439,891, July 27; Serial No. 518,367, published May 4, 1948.
Greases, lubricating graphite, lubricating oils, etc., Lubricating. Joseph Dixon Crucible Company. 439,860, July 27; Serial No. 511,801, published May 4, 1948.
Naphtha. Standard Oil Company. 439,922, July 27; Serial No. 525,136, published Apr. 20, 1948.
Naphtha, Industrial. Gulf Oil Corporation. 439,873, July 27; Serial No. 515,173, published Mar. 23, 1948.
Oil and drinker oil, for heat, burning and internal combustion, Fuel. Coastal Oil Company. 439,904, July 27; Serial No. 520,016, published Apr. 20, 1948.
Oil for lubricating purposes, Motor. Jackson Oil Company, Inc. 439,907, July 27; Serial No. 520,457, published Mar. 23, 1948.
Oil, Lubricating. Standard Oil Company. 439,934, July 27; Serial No. 525,133, published Apr. 20, 1948.
Oil, Machine lubricating. Great American Tea Company. 501,166, July 27; Serial No. 528,463, published Apr. 6, 1948.
Oils and greases, Lubricating. Hancock Oil Company of Calif. 439,913, July 27; Serial No. 508,964, published Apr. 20, 1948.
Oils and greases, Lubricating. Jenkin-Guerin Inc. 501,158, July 27; Serial No. 527,421, published Apr. 13, 1948.
Oils and greases, Lubricating. National Lubricants Corporation. 439,893, July 27; Serial No. 518,477, published May 4, 1948.
Oils, Lubricating. Standard Oil Company. 439,936, July 27; Serial No. 525,137, published Apr. 20, 1948.
Oils, Lubricating. Mid-West Oil Company. 240,103, renewed Mar. 20, 1948. O. G. July 27.
Oils, waxes and greases, Lubricating. Union Oil Company of California. 264,371, Nov. 26, 1929. Republished July 27.
Petroleum, fuel oils, engine distillate, etc., Crude. Associated Oil Company. 244,630, renewed July 24, 1948. O. G. July 27.
Wax, Oxidized petroleum. Sun Chemical Corporation. 439,879, July 27; Serial No. 516,043, published Mar. 22, 1948.

CLASS 16

Carbon black. Godfrey L. Cabot, Inc. 170,778, July 24, 1923. Republished July 27.
Carbon black for paints, lacquers, enamels, etc. Peerless Carbon Black Company. 241,183, renewed Apr. 17, 1948. O. G. July 27.
Paint, Flat washable wall. California Flaxseed Products Company. 381,909-10, Oct. 18, 1940. Republished July 27.
Paint in paste form and art colors. United States Gypsum Company. 329,284, Oct. 22, 1935. Republished July 27.
Paint, Waterproofing and cement. General Waterproofing Company. 386,038, Mar. 25, 1941. Republished July 27.
Paints in paste and ready mixed forms and varnishes. True-Tagg Paint Company. 382,971, Nov. 19, 1940. Republished July 27.
Paints, Ready mixed. Tremec Company, Inc. 231,435, Jan. 7, 1936. Republished July 27.
Varnishes and polishes for furniture, pencils, and motor cars, etc. Verein für Chemische Industrie Aktiengesellschaft. 240,217, renewed Mar. 20, 1948. O. G. July 27.
Varnishes, Clear. O'Brien Varnish Company. 306,189. Sept. 12, 1933. Republished July 27.

CLASS 17

Cigarettes. P. Lorillard Company. 501,239. July 27; Serial No. 536,927, published Apr. 27, 1948.
Cigarettes. Reed Tobacco Company. 129,057, Sept. 16, 1924. New certificate. O. G. July 27.
Cigarettes and cigarette tobacco. P. Lorillard Company. 501,242, July 27; Serial No. 536,936, published Apr. 27, 1948.
Cigarettes and cut plug tobacco. P. Lorillard Company. 501,240, July 27; Serial No. 536,930, published Apr. 27, 1948.
Cigars. Havana-American Company. 69,242, re-renewed June 9, 1948. O. G. July 27.
Tobacco, Chewing. P. Lorillard Company. 501,241, July 27; Serial No. 536,932, published Apr. 27, 1948.
Tobacco, Chewing. P. Lorillard Company. 501,243, July 27; Serial No. 536,935, published Apr. 27, 1948.

CLASS 19

Bicycles and like vehicles. Eclipse Bicycle Co. 31,201, re-renewed Feb. 1, 1948. O. G. July 27.
Bicycles, baby carriages, go-carts. Filene's, Wm., Sons Company. 267,400, Feb. 18, 1930. Republished July 27.
Mobile units for fire extinguishing equipment, etc. Walter Kidde & Company, Inc. 426,527, Dec. 31, 1946. Republished July 27.
Trucks, Trailer. R. G. Le Tourneau, Inc. 387,159, May 6, 1941. Republished July 27.
Trucks, Trailer. R. G. Le Tourneau, Inc. 404,899, Dec. 28, 1943. Republished July 27.

CLASS 21

Air circulators, Deflector type. Kleco Company, Inc. 501,190, July 27; Serial No. 530,647, published Apr. 20, 1948.
Batteries. National Lead Battery Co. 242,106, renewed May 15, 1948. O. G. July 27.
Batteries and parts thereof, Storage. Gould Storage Battery Co., Inc. 243,883, renewed July 3, 1948. O. G. July 27.
Batteries, Flash light. H. B. Laymon. 382,382, Dec. 23, 1941. Republished July 27.
Broiler, Electric. Grover M. Nie. 439,882, July 27; Serial No. 516,497, published Apr. 20, 1948.
Broilers and cookers, Electric. National Stamping & Electric Works. 501,188, July 27; Serial No. 530,552, published Apr. 13, 1948.
Cigar and cigarette lighters, Electric. Santay Corporation. 501,199, July 27; Serial No. 531,622, published Apr. 27, 1948.
Couplers, Electric car. Ohio Brass Company. 501,123, July 27; Serial No. 514,218, published Mar. 23, 1948.
Drills, Portable electric. Stanley Works. 247,955, renewed Oct. 9, 1948. O. G. July 27.
Electrical apparatus. Appleton Electric Company. 501,151, July 27; Serial No. 526,647, published Apr. 20, 1948.
Electrical apparatus. A. Strobl. 501,168, July 27; Serial No. 528,653, published Apr. 27, 1948.
Electrical conductor cords. American Electrical Heater Company. 182,166, Apr. 1, 1924. Republished July 27.
Electrical connectors. James R. Kearney Corporation. 501,148, July 27; Serial No. 519,275, published Apr. 27, 1948.
Electrical insulating material. Rail Joint Company. 69,171, re-renewed May 26, 1948. O. G. July 27.
Electrical signal amplifying and/or relaying apparatus. Photoswitch Incorporated. 501,139, July 27; Serial No. 514,286, published Apr. 20, 1948.
Electrical wires, cables, and cordage, etc. Belden Manufacturing Company. 501,189, July 27; Serial No. 530,618, published Apr. 20, 1948.
Electrically heated toasters, broilers, grills, etc. Magic-Chef Mitch'n Equipment Corporation. 501,222, July 27; Serial No. 533,474, published Apr. 27, 1948.
Electrically operated code senders or transmitters, etc. Mead Electric Signal Company. 162,906, Dec. 12, 1922. Republished July 27.
Electrically operated domestic vacuum cleaners and floor polishing machines. Regina Corporation. 501,170, July 27; Serial No. 528,820, published Apr. 27, 1948.
Electrically operated phonographs. Webster-Chicago Corporation. 501,141, July 27; Serial No. 517,807, published Apr. 20, 1948.
Electromagnetic relays. Barber-Colman Company. 501,191, July 27; Serial No. 530,914, published Apr. 13, 1948.
Fixtures for adjustable hanging lamps. Thompson Electric Company. 375,677, Feb. 27, 1940. Republished July 27.
Flame actuated electric apparatus. Walter Kidde & Company, Inc. 427,807, Feb. 25, 1947. Republished July 27.
Generators, Universal signal. Rodex Corporation. 406,622, Aug. 22, 1944. Republished July 27.
Hangers, Lowering electrical lamp. Thompson Electric Company. 429,051, Apr. 15, 1947. Republished July 27.
Headlights, Electric. Telescopic Company. 501,144, July 27; Serial No. 513,630, published Apr. 27, 1948.
Heaters, Electric room. L. A. Laboratories, Inc. 439,837, July 27; Serial No. 503,643, published Apr. 1, 1947.
Hedge trimmers and parts thereof, Electric. Sunbeam Corporation. 439,886, July 27; Serial No. 517,436, published Apr. 27, 1948.
Holders, Rod. Arcos Corporation. 501,146, July 27; Serial No. 518,648, published Apr. 27, 1948.

Lamps (table, bridge and floor), flash lights, batteries, Electric. Wm. Filene's Sons Company. 267,134, Feb. 14, 1930. Republished July 27.
Lights, Electric fog. Teleoptic Company. 501,142, July 27; Serial No. 517,877, published Apr. 27, 1948.
Lights, Electrical warning. Teleoptic Company. 501,145, July 27; Serial No. 518,632, published Apr. 27, 1948.
Motors and electric generators, Electric. Elliott Company. 501,165, July 27; Serial No. 528,201, published Apr. 27, 1948.
Motors, Electric. U. S. Electrical Motors, Inc. 379,845, July 30, 1940. Republished July 27.
Motors, Electric. U. S. Electrical Motors, Inc. 391,273, Oct. 28, 1941. Republished July 27.
Motors, Electric. U. S. Electrical Motors, Inc. 393,822, Mar. 3, 1942. Republished July 27.
Nursing bottle warmers and nursing bottle sterilizers, Combination electric. Sanit-All Products Corporation. 439,939, July 27; Serial No. 526,295, published Apr. 27, 1948.
Power units, Electric. Altorfer Bros. Company. 287,126-7, Sept. 15, 1931. Republished July 27.
Radio receiving sets and radio phonograph combination sets. Magnavox Company. 501,217, July 27; Serial No. 532,737, published Apr. 20, 1948.
Radio receiving sets, electronic record players and battery operated portable fluorescent lamps. Brand and Millen, Limited. 439,911, July 27; Serial No. 520,857, published Apr. 27, 1948.
Ranges, Electric. Gibson Electric Refrigerator Corporation. 369,978, Aug. 8, 1939. Republished July 27.
Sadirons, Electric. American Thermo Appliance Company. 501,133, July 27; Serial No. 505,723, published Apr. 20, 1948.
Sound amplifying and transmitting system, etc., Intercommunicating. Webster Electric Company. 430,830, June 24, 1947. Republished July 27.
Sound amplifying and transmitting systems and parts thereof, Intercommunicating. Webster Electric Company. 369,450, July 25, 1939. Republished July 27.
Sound reproduction equipment. Webster Electric Company. 351,332, Oct. 26, 1937. Republished July 27.
Switches, Rotary snap. Arrow Electric Company. 217,895, Sept. 14, 1926. Republished July 27.
Switches, Thermally-operated electric cut-out. Minneapolis Heat Regulator Co. 241,954, renewed May 8, 1948. O. G. July 27.
Transformers. Jefferson Electric Company. 501,160, July 27; Serial No. 527,527, published Apr. 27, 1948.
Vacuum cleaners, Electric. Sun Vacuum Stores. 439,814, July 27; Serial No. 486,176, published Nov. 13, 1945.
Water heaters and accessories therefor, Electric. Cleveland Heater Company. 422,408, July 23, 1946. Republished July 27.

CLASS 22

Bags and appliances, Striking. Draper and Maynard Company. 60,676, Feb. 19, 1907. Republished July 27.
Bait. Animal Trap Company of America. 439,894, July 27; Serial No. 518,510, published Apr. 20, 1948.
Balls, rubber toy animals, rubber toy male and female figures, etc., Rubber. Geo. Borgfeldt & Co. 67,512, renewed Feb. 4, 1948. O. G. July 27.
Baseball bats. Southwest Handle & Mfg. Co. 414,052, May 22, 1945. Republished July 27.
Board game. Lane-Walker & Gravely, Inc. 439,849, July 27; Serial No. 508,049, published Apr. 13, 1948.
Card game. R. E. Voshell and J. T. Berdner. 439,898, July 27; Serial No. 519,151, published Apr. 13, 1948.
Dice. G. Weinbrenner. 334,024, Apr. 14, 1936. Republished July 27.
Dolls and dolls' clothes. D. Ippolito. 439,826-7, July 27; Serial Nos. 496,805-6, published May 21, 1946.
Educational and amusement device. S. Bishop. 439,872, July 27; Serial No. 514,883, published Apr. 20, 1948.
Fish-hooks. O. Mustad & Son. 68,621, re-renewed Apr. 21, 1948. O. G. July 27.
Fishing rods, fishing tip-ups and fishing reels. Stony Brook Industries. 439,843, July 27; Serial No. 505,520, published Apr. 6, 1948.
Game. Bee-Line Products Co. 439,874, July 27; Serial No. 515,216, published Apr. 13, 1948.
Games. J. Scarne. 439,846, July 27; Serial No. 506,479, published Apr. 20, 1948.
Golf balls. Dunlop Tire and Rubber Corporation. 313,018, May 15, 1934. Republished July 27.
Golf clubs. General Machine Company. 439,854, July 27; Serial No. 509,510, published Apr. 13, 1948.
Ice skate guard. W. H. Wade. 439,851, July 27; Serial No. 508,878, published Apr. 13, 1948.
Paddle balls and bandalore tops. Cheerio Toys & Games Limited. 439,840, July 27; Serial No. 505,183, published Apr. 13, 1948.
Roller skates and ice skates. A. E. Murray. 439,856, July 27; Serial No. 509,866, published Apr. 20, 1948.
Roulette and put and take game. Saxon Toy Corporation. 439,831, July 27; Serial No. 500,901, published Apr. 6, 1948.
Tapes or thread for powering model aircraft, Rubber. United States Rubber Company. 501,137, July 27; Serial No. 513,481, published Apr. 6, 1948.
Toy banks. K. J. McCarren. 439,838, July 27; Serial No. 504,778, published Apr. 13, 1948.
Toy electric motors, Miniature. T. J. Menten. 439,868, July 27; Serial No. 513,752, published Apr. 20, 1948.
Toy rattles, dolls, toy chains, etc. Zadek Feldstein Co., Inc. 439,825, July 27; Serial No. 496,022, published Apr. 6, 1948.
Toy rattles, teething toys, dolls, etc. Zadek Feldstein Co., Inc. 439,816, July 27; Serial No. 487,775, published Apr. 20, 1948.
Toys, Child's. W. R. Franklin. 439,834, July 27; Serial No. 502,371, published Apr. 13, 1948.
Toys, Mechanical. Ranger Steel Products Corporation. 439,845, July 27; Serial No. 506,126, published Apr. 20, 1948.
Toys, Pull. United Manufacturers, Inc. 439,850, July 27; Serial No. 508,454, published Apr. 13, 1948.
Toys, pull toys and educational toys, Wooden. Londonderry Products, Inc. 439,828, July 27; Serial No. 497,871, published Apr. 13, 1948.
Toys, Wooden. H. Moore. 439,815, July 27; Serial No. 487,271, published Apr. 13, 1948.

CLASS 23

Apparatus to be used in connection with water tanks etc., Special. Paige & Jones Chemical Co., Inc. 238,116, renewed Jan. 24, 1948. O. G. July 27.
Blade, Hack saw. G. W. Griffin Co. 422,602, Aug. 6, 1946. Republished July 27.
Blades, Safety razor. H. B. Laymon. 379,370, July 9, 1940. Republished July 27.
Boat hooks. Harvard Lock Company. 439,948, July 27; Serial No. 525,841.
Bottle-capping machines, bottle-filling machines, and bottle filling and capping machine. Crown Cork and Seal Company of Baltimore City. 127,916, Dec. 16, 1919. Republished July 27.
Carburetors. Wheeler-Schebler Carburetor Co. 203,764, Sept. 22, 1925. Republished July 27.
Carburetors, thermostatic controls for internal combustion engines, etc. Bemeke & Kropf Manufacturing Company. 161,406, Nov. 14, 1922. Republished July 27.
Clippers, Hair. H. Boker & Co., Inc. 221,755, Dec. 7, 1926. Republished July 27.
Clippers, Hair. H. Boker & Co., Inc. 221,758, Dec. 7, 1926. Republished July 27.
Cotton-gin, cotton-linters, etc. Lummus Cotton Gin Company. 131,178, May 4, 1920. Republished July 27.
Cutlery. Eskilstuna Jernmanufaktur Aktiebolag. 241,053, renewed Apr. 17, 1948. O. G. July 27.
Cutlery, Articles of. H. Boker & Co., Inc. 336,814, July 21, 1936. Republished July 27.
Cutters, Grass and weed. Village Blacksmith Folks. 247,098, renewed Sept. 18, 1948. O. G. July 27.
Cutters, table knives, glass knives, etc., Cigar. Wm. Filene's Sons Company. 267,867, Mar. 4, 1930. Republished July 27.
Discs, clutch discs, friction discs, etc., Harrow. Ingersoll Steel and Disc Co. 282,645, Apr. 28, 1931. Republished July 27.
Discs; disc colters; disc plows; disc blades, etc. Galesburg Coulter-Disc Co. 96,269, Apr. 14, 1914. Republished July 27.
Earth working, construction, and industrial equipment. R. G. Le Tourneau, Inc. 428,215, Mar. 11, 1947. Republished July 27.
Fire detecting and extinguishing apparatus, Fixed. Kidde, Walter & Company, Inc. 424,894, Oct. 29, 1946. Republished July 27.
Fire extinguishers and automatic fire extinguishers, Portable hand. Burnoyl Heating Corporation. 248,039, renewed Oct. 16, 1948. O. G. July 27.
Grading and earth working equipment. R. G. Le Tourneau, Inc. 341,534, Dec. 15, 1936. Republished July 27.
Grading and earth working equipment. R. G. Le Tourneau, Inc. 402,782, Aug. 10, 1943. Republished July 27.
Gravel screening machines and conveyors, Portable and stationary. Simplicity Engineering Company. 240,943, renewed Apr. 10, 1948. O. G. July 27.
Hoisting units. Dempster Brothers, Incorporated. 402,672, Aug. 10, 1943. Republished July 27.
Knives, forks, scissors, etc. H. Boker & Co., Inc. 382,474, Oct. 29, 1940. Republished July 27.
Machines and tools for moistening, serving or applying adhesive or gummed tape, etc. Nashua Package Sealing Co. Inc. 301,244-5, Feb. 21, 1933. Republished July 27.
Machines and tools for moistening, serving or applying adhesive or gummed tape, etc. Nashua Package Sealing Co. Inc. 351,556, Nov. 2, 1937. Republished July 27.
Machines and tools for moistening, serving or applying adhesive or gummed tape, wrappers, labels, etc. Nashua Package Sealing Co. Inc. 351,794, Nov. 9, 1937. Republished July 27.
Machines and tools for moistening, serving or applying adhesive or gummed tape, etc. Nashua Package Sealing Co. Inc. 389,382, Aug. 5, 1941. Republished July 27.
Machines for moistening, serving, or applying adhesive or gummed tape, etc. Nashua Package Sealing Co. Inc. 232,741, Sept. 13, 1927. Republished July 27.
Milking machines and parts, Vacuum type. Rite-Way Products Company. 422,171, July 9, 1946. Republished July 27.

Multiple spindle drill head for a drill press or other drilling machine. Commander Manufacturing Co. 439,942, July 27; Serial No. 492,034.
Nozzles for washing, drying, and vacuum apparatus, etc. Central Engineering & Sales Company. 241,641, renewed May 1, 1948. O. G. July 27.
Oil rings made of metal, Engine, pump and compressor. McQuay-Norris Mfg. Co. 120,758, Mar. 5, 1918. Republished July 27.
Openers, Bottle. Crown Cork and Seal Co. 114,950, Jan. 16, 1917. Republished July 27.
Peining tool holding attachment. J. L. White. 439,943, July 27; Serial No. 508,079.
Plows and parts thereof. Collins Company. 70,130, renewed Aug. 4, 1948. O. G. July 27.
Portable house form assembly, etc. R. G. Le Tourneau, Inc. 430,275, June 10, 1947. Republished July 27.
Profile-cutters, milling-cutters, side mills, etc. Goddard & Goddard Company. 125,432, May 20, 1919. Republished July 27.
Pulsators. Rite-Way Products Company. 424,892, Oct. 29, 1946. Republished July 27.
Pumps. F. E. Myers & Bros. Company. 371,743, Oct. 3, 1939. Republished July 27.
Pumps, Rotary vacuum. Rite-Way Products Company. 422,653, Aug. 6, 1946. Republished July 27.
Razors. Boker Cutlery & Hardware Company, Inc. 133,575, Aug. 3, 1920. Republished July 27.
Scissors and shears. Acme Shear Company. 211,099, Apr. 6, 1926. Republished July 27.
Scissors and shears. Acme Shear Company. 278,344, Dec. 16, 1930. Republished July 27.
Scythes, sickles, shears, etc. H. Boker & Co., Inc. 317,039, Sept. 11, 1934. Republished July 27.
Sprayers and spray guns, Paint. W. R. Brown Corporation. 439,947, July 27; Serial No. 522,962.
Stretchers and sealers employed in the acme method of loading freight cars and the like. Acme Steel Company. 241,287, renewed Apr. 24, 1948. O. G. July 27.
Tools, pinch-off tools, tube cutters, etc., Bending. Imperial Brass Manufacturing Company. 336,864, July 21, 1936. Republished July 27.
Tools, pinch-off tools, tube cutters, etc., Bending. Imperial Brass Manufacturing Company. 336,867, July 21, 1936. Republished July 27.
Tools, saws, spot-facers, etc., Counterboring. National Twist Drill & Tool Co. 128,469, Jan. 6, 1920. Republished July 27.
Tractors. R. G. Le Tourneau, Inc. 404,772, Dec. 21, 1943. Republished July 27.
Trucks, Self propelled hoist. R. G. Le Tourneau, Inc. 407,985, July 11, 1944. Republished July 27.
Universal joints and change-speed transmissions. Mechanics Machine Company. 251,466, Jan. 8, 1929. Republished July 27.

CLASS 24

Clothes-pins. Forster Manufacturing Co., Inc. 501,132, July 27; Serial No. 505,192, published Apr. 20, 1948.
Extractors, etc., Centrifugal. American Laundry Machinery Company. 341,386, Dec. 6, 1936. Republished July 27.
Ironing machines. Meadows Corporation. 377,161, Apr. 23, 1940. New certificate. O. G. July 27.
Racks, Clothes drying. J. R. Clark Company. 501,185-6, July 27; Serial No. 530,876, published Apr. 20, 1948.
Sad-irons, Self-heating gasoline. Coleman Company, Inc. 501,219, July 27; Serial No. 533,145, published Apr. 27, 1948.
Washing machines. Meadows Manufacturing Co. 226,300, Apr. 5, 1927. New certificate. O. G. July 27.
Washing machines, Clothes or laundry. Altorfer Bros. Company. 215,158, July 13, 1926. Republished July 27.
Washing-machines, etc., Laundry. Pittsburgh Gage & Supply Company. 109,950, Apr. 25, 1916. New certificate. O. G. July 27.
Washing machines, Laundry. Altorfer Bros. Company. 127,572, Nov. 18, 1919. Republished July 27.
Washing machines, Laundry. Altorfer Bros. Company. 244,340, July 17, 1928. Republished July 27.
Washing machines, Laundry. Altorfer Bros. Company. 257,700, June 18, 1929. Republished July 27.
Washing machines, Laundry. Altorfer Bros. Company. 268,390, Mar. 11, 1930. Republished July 27.
Washing machines, Laundry. Altorfer Bros. Company. 313,760, June 5, 1934. Republished July 27.
Washing machines, Laundry. Altorfer Bros. Company. 384,968, Feb. 11, 1941. Republished July 27.

CLASS 25

Locks and keys. Independent Lock Company. 501,244, July 27; Serial No. 537,042, published Apr. 20, 1948.
Locks, cabinet locks, and door locks, Trunk. Eagle Lock Company. 501,178, July 27; Serial No. 529,613, published Apr. 27, 1948.
Vault door relocking devices, Heat responsive. Diebold Incorporated. 501,187, July 27; Serial No. 530,387, published Apr. 27, 1948.

CLASS 26

Cut-off and speed of steam engines, Device for simultaneously indicating. Cut-Off & Speed Recorder Corporation. 244,169, renewed July 17, 1948. O. G. July 27.
Electrical temperature measuring instruments and parts thereof. Illinois Testing Laboratories, Inc. 418,340, Dec. 18, 1945. Republished July 27.
Electrical temperature measuring instruments and parts thereof. Illinois Testing Laboratories, Inc. 418,456-8, Dec. 25, 1945. Republished July 27.
Instruments; section liners; draftsmen's scales, etc., Draftsmen's. Keuffel & Esser Company. 68,650, re-renewed Apr. 21, 1948. O. G. July 27.
Lorgnettes and opera glasses, compasses and magnifying glasses, rules and rulers, etc. Wm. Filene's Sons Company. 267,970, Mar. 4, 1930. Republished July 27.
Measuring tapes, omnimeters, levels, etc. Keuffel & Esser Company. 68,653, re-renewed Apr. 21, 1948. O. G. July 27.
Mountings and spectacle frames, Eyeglass. A. F. Williams. 344,822, Apr. 6, 1937. Republished July 27.
Recording apparatus. Permutit Company. 244,307, renewed July 17, 1948. O. G. July 27.
Scales and drafting instruments. Keuffel & Esser Company. 68,652, re-renewed Apr. 21, 1948. O. G. July 27.
Slide-rules. Keuffel & Esser Company. 68,651, re-renewed Apr. 21, 1948. O. G. July 27.
Testing stands including an electric motor, etc. U. S. Electrical Motors, Inc. 397,763, Sept. 22, 1942. Republished July 27.
Timing apparatus. Walter Klode & Company, Inc. 422,955, Aug. 20, 1946. Republished July 27.

CLASS 27

Cases, Clock. De Luxe Clock & Mfg. Co., Inc. 247,209, renewed Sept. 25, 1948. O. G. July 27.
Clocks. William L. Gilbert Clock Corporation. 501,223, July 27; Serial No. 535,940, published Apr. 20, 1948.
Clocks. William L. Gilbert Clock Corporation. 501,234, July 27; Serial No. 535,951, published Apr. 20, 1948.
Time indicating device. A. E. Freel. 278,761, Dec. 30, 1930. Republished July 27.
Timers, Interval. National Pressure Cooker Company. 431,937, Aug. 12, 1947. Republished July 27.
Watches and parts thereof. S. A. Brac. 439,883, July 27; Serial No. 516,950, published Apr. 20, 1948.
Watches and parts thereof. L. & C. Mayers Co., Inc. 501,231, July 27; Serial No. 534,905, published Apr. 20, 1948.

CLASS 28

Badges, lapel buttons, scarf, lapel, and breast pins, etc., Fraternity. Delta Tau Delta Fraternity. 243,162, renewed June 12, 1948. O. G. July 27.
Flatware, hollow ware, and cutlery, etc., Silverplated. Oneida Community Limited. 247,949, renewed Oct. 9, 1948. O. G. July 27.
Flatware, hollow ware, and tableware, Sterling silver and silver plated. National Silver Company. 501,221, July 27; Serial No. 533,353, published Apr. 20, 1948.
Flatware, Silver. Oneida Community, Limited. 246,714, renewed Sept. 11, 1948. O. G. July 27.
Flatware, Sterling silver and silver-plated. National Silver Company. 501,223, July 27; Serial No. 534,046, published Apr. 20, 1948.
Hollow-ware and flatware, and silver plated hollow-ware and flatware, Sterling silver. Revere Silversmiths, Inc. 439,900, July 27; Serial No. 519,601, published Aug. 19, 1948.
Jewelry, Manufactured. Juergens & Andersen Company. 240,017, renewed Mar. 20, 1948. O. G. July 27.
Rings and necklaces. Stein and Elbogen Company. 409,917, Oct. 31, 1944. Republished July 27.
Rings, Finger. Blancard & Co., Inc. 501,224, July 27; Serial No. 534,061, published Apr. 20, 1948.

CLASS 29

Brooms. Janesen Company. 247,708, renewed Oct. 2, 1948. O. G. July 27.
Brooms. Murphysboro Grocery Company. 501,247, July 27; Serial No. 539,197, published Apr. 6, 1948.
Brush and comb sets, Three piece. Lactona Incorporated. 501,238, July 27; Serial No. 536,908, published Apr. 6, 1948.
Brush set consisting of a hair brush, clothes brush, and comb, all in a case. Hughes Brushes, Inc. 439,871, July 27; Serial No. 514,834, published Apr. 20, 1948.
Brushes, etc., Fur. Wm. Filene's Sons Company. 267,269, Feb. 18, 1930. Republished July 27.
Brushes, nail brushes, and tooth-brushes, Hair. Modelia Company, Inc. 439,887, July 27; Serial No. 518,025, published Apr. 6, 1948.
Powder puffs. Oxzyn Company. 501,245, July 27; Serial No. 537,933, published Apr. 6, 1948.
Wax appliers and dust and polish mops. Boyle-Midway Inc. 501,251, July 27; Serial No. 540,246, published Apr. 6, 1948.

CLASS 30

Stoneware, crockery, and earthenware. Western Stoneware Company. 77,411, Apr. 5, 1910. Republished July 27.

CLASS 31

Apparatus for purifying, filtering, and softening water, etc. Permutit Company. 242,315, renewed May 22, 1948. O. G. July 27.

Filters and granular base exchange water softeners, Pressure. Elgin Softener Corporation. 439,945, July 27; Serial No. 517,979.
Refrigerator parts and accessories. Borg-Warner Corporation. 431,688, July 29, 1947. Republished July 27.

CLASS 32

Bedding. Charles Furniture Co., Inc. 439,892, July 27; Serial No. 518,455, published Apr. 13, 1948.
Box springs, mattresses, folding cots, and studio couches. Slumber Bedding & Mattress Co., Inc. 439,918, July 27; Serial No. 522,670, published Apr. 6, 1948.
Cabinets, cabinet sections, and stands, List filing. Speedaumat Addressing Machinery, Incorporated. 248,030, renewed Oct. 16, 1948. O. G. July 27.
Cabinets, Display. Jacques Kreisler Manufacturing Corporation. 439,869, July 27; Serial No. 514,203, published Apr. 27, 1948.
Chairs and tables, and kitchen chairs and tables, Dining. Empire Furniture Manufacturing Company. 501,155, July 27; Serial No. 526,772, published Apr. 6, 1948.
Chairs, Folding. Clarin Manufacturing Company. 501,181, July 27; Serial No. 530,169, published Apr. 27, 1948.
Chairs, nursery chairs, baby cribs, etc., High. Sterling Furniture Manufacturing Company. 439,897, July 27; Serial No. 475,930, published Apr. 13, 1948.
Chests, Cedar. Ed Roos Company of Forest Park. 439,857, July 27; Serial No. 509,928, published Mar. 30, 1948.
Easel, Artist's. C. R. Goodstein. 439,906, July 27; Serial No. 520,160, published Apr. 20, 1948.
Furniture, Leg and foot-rests, in the nature of. Bradley, Laurens & Campbell. 439,919, July 27; Serial No. 522,793, published Mar. 30, 1948.
Furniture, Metal. Home-O-Nine Co. 439,902, July 27; Serial No. 519,955, published Apr. 6, 1948.
Mattresses and boxsprings. Vincent-McCall Company. 501,152, July 27; Serial No. 526,673, published Apr. 13, 1948.
Mattresses and boxsprings. Vincent-McCall Company. 501,183, July 27; Serial No. 530,269, published Apr. 20, 1948.
Mattresses, folding cots, and folding camp stools, Camp. L. L. Bean. 258,534, July 9, 1929. Republished July 27.
Mattresses, Pneumatic. Hodgman Rubber Company. 293,657, May 3, 1932. Republished July 27.
Mirrors, consoles, occasional chairs, etc. Thomas Wilson Studios. 439,842, July 27; Serial No. 505,270, published Apr. 13, 1948.
Pillows. D. Huttner. 439,880, July 27; Serial No. 516,189, published Apr. 13, 1948.
Seat cushions, Loose auxiliary automobile. McCarty's. 501,154, July 27; Serial No. 526,755, published Apr. 13, 1948.
Slip covers for furniture. Talon, Inc. 501,162, July 27; Serial No. 527,833, published Apr. 27, 1948.
Venetian blinds. Allied Venetian Blind Corporation. 439,928, July 27; Serial No. 523,882, published Apr. 6, 1948.
Venetian blinds. T. M. Grander. 501,193, July 27; Serial No. 531,030, published Apr. 6, 1948.

CLASS 33

Jars and glasses, Glass. Illinois-Glass Company. 243,989, July 3, 1928. Republished July 27.
Jars, Glass. Crown Cork & Seal Company, Inc. 355,185, Mar. 8, 1938. Republished July 27.

CLASS 34

Accumulators, dehydrators, evaporators, etc. Imperial Brass Manufacturing Company. 336,341, June 30, 1936. Republished July 27.
Air conditioning units, Room. Remington Corporation. 439,847, July 27; Serial No. 506,837, published Feb. 10, 1948.
Air washing, centrifugal dust collecting and air filtering apparatus. Ducon Company. 439,810, July 27; Serial No. 479,869, published Apr. 6, 1948.
Blower wheels, Centrifugal. Torrington Manufacturing Company. 501,196, July 27; Serial No. 531,260, published Apr. 6, 1948.
Blowers and exhausters, Centrifugal. Coppus Engineering Corporation. 501,198, July 27; Serial No. 531,577, published Apr. 6, 1948.
Burners for direct combustion of fuel beneath a liquid level and control apparatus for operating said burners, and parts thereof. Submerged Combustion Company of America, Inc. 439,808, July 27; Serial No. 476,084, published Apr. 20, 1948.
Domestic and industrial oil burners for heating and parts thereof. R. W. Beckett Corporation. 439,930, July 27; Serial No. 524,050, published Nov. 4, 1947.
Electric ventilating exhaust fans in housings. J. T. Wren Manufacturing Company, Inc. 439,910, July 27; Serial No. 520,665, published Apr. 13, 1948.
Fans, blowers, air conditioning apparatus, etc., Self-cooled motor propeller. Ilg Electric Ventilating Company. 501,182, July 27; Serial No. 530,202, published Mar. 30, 1948.
Feeding fuel to furnaces, Devices for. Cokal Stoker Corporation. 222,802, Jan. 11, 1927. Republished July 27.
Furnaces, Coal. Cokal Stoker Corporation. 209,581, Feb. 23, 1926. Republished July 27.
Gas and oil-fired boiler type heaters for heating buildings and for heating water. Triad Products Corporation. 439,835, July 27; Serial No. 502,857, published Apr. 13, 1948.
Gas distribution apparatus; fluid fuel burners and parts therefor, etc. Selas Corporation of America. 439,917, July 27; Serial No. 522,198, published Apr. 6, 1948.
Gas-heated toasters, broilers, grills, etc. Magikitch'n Equipment Corporation. 439,899, July 27; Serial No. 518,237, published Apr. 6, 1948.
Gas type radiant heaters. United States Stove Company. 501,149, July 27; Serial No. 520,130, published Apr. 20, 1948.
Heating equipment. Garrett Corporation (Aireseareh Manufacturing Company, Division). 501,129, July 27; Serial No. 465,260, published Feb. 10, 1948.
Heat-tempering attachment for brooder and poultry-house stoves. James Manufacturing Company. 245,067, renewed Aug. 7, 1948. O. G. July 27.
Incinerators. Kernit Incinerator Company. 245,627, renewed Aug. 21, 1948. O. G. July 27.
Industrial and domestic gas, coal, and oil-fired heating equipment. H. E. Culley. 439,901, July 27; Serial No. 519,864, published Apr. 6, 1948.
Lamp shades. O. Salvo. 439,867, July 27; Serial No. 513,537, published Apr. 6, 1948.
Ranges, stoves, etc., Coal, oil, and gas. Majestic Manufacturing Co. 392,603–4, Jan. 8, 1942. Republished July 27.
Vacuum steam heating system. R. J. McKinnon. 501,180, July 27; Serial No. 529,906, published Apr. 6, 1948.
Valves and valves fittings. Tetrad Co. 439,885, July 27; Serial No. 517,095, published Mar. 9, 1948.
Ventilating grilles. Barber-Colman Company. 501,195, July 27; Serial No. 531,189, published Apr. 6, 1948.

CLASS 35

Belts and belting composed wholly or principally of rubber. Goodyear Tire & Rubber Company. 501,274, July 27; Serial No. 528,455.
Hose, Welding. Thermoid Company. 501,282, July 27; Serial No. 535,899.
Packing, Machinery. New York Belting and Packing Company, Ltd. 67,214, re-renewed Jan. 21, 1948. O. G. July 27.
Repair kits, blow-out patches, tire linings, etc., Tire and tube. Bomac Motor Accessories, Limited. 242,805, renewed June 5, 1948. O. G. July 27.
Tires composed wholly or principally of rubber. Kelly-Springfield Tire Company. 501,280–1, July 27; Serial Nos. 534,787–8.

CLASS 36

Electric sound reproduction equipment, etc. Webster Electric Company. 368,454, June 20, 1939. Republished July 27.

CLASS 37

Cake support. General Fibre Products Co. 439,821, July 27; Serial No. 491,914, published Apr. 27, 1948.
Crayons, Wax and chalk. Standard Crayon Manufacturing Co. 239,530, renewed Mar. 6, 1948. O. G. July 27.
Paper. Rising Paper Company. 265,727, Jan. 7, 1930. Republished July 27.
Paper, Blotting. Joseph Parker & Son Company. 123,449, Nov. 12, 1918. Republished July 27.
Paper, Blotting. Joseph Parker & Son Company. 123,635, Nov. 19, 1918. Republished July 27.
Paper, Blotting. Joseph Parker & Son Company. 123,921, Dec. 17, 1918. Republished July 27.
Paper, bond paper, and drawing paper, Ledger. Keuffel & Esser Company. 68,727, re-renewed Apr. 28, 1948. O. G. July 27.
Paper, Book. S. D. Warren Company. 501,260, July 27; Serial No. 542,732, published Apr. 27, 1948.
Paper, box cover paper, cover papers, etc., Blotting. District of Columbia Paper Mills, Inc. 439,865, July 27; Serial No. 513,034, published Apr. 27, 1948.
Paper, bristol board, tracing paper, etc., Drawing. Keuffel & Esser Company. 68,671, renewed Apr. 21, 1948. O. G. July 27.
Paper, Coated glassine. Rhinelander Paper Company. 394,079, Mar. 17, 1942. Republished July 27.
Paper, Flat writing. B. D. Rising Paper Company. 96,995, May 12, 1914. Republished July 27.
Paper for school or office use, Loose writing. Western Tablet & Stationery Corporation. 501,184, July 27; Serial No. 530,358, published Apr. 27, 1948.
Paper, Heat-sensitive recording. Polychrome Corporation. 439,870, July 27; Serial No. 514,492, published Apr. 27, 1948.
Paper towels. Crown Willamette Paper Company. 247,311, renewed Sept. 25, 1948. O. G. July 27.
Paper, Treated meat wrapping. Nekoosa-Edwards Paper Company. 501,266, July 27; Serial No. 506,064.
Paper, Water and weather proof. Scutan Company. 241,415, renewed Apr. 24, 1948. O. G. July 27.
Paper, Waxed wrapping. Rhinelander Paper Company. 265,721, Mar. 14, 1930. Republished July 27.
Paper, Writing and printing. Rising Paper Company. 318,602, Oct. 30, 1934. Republished July 27.

Paper, Writing and printing. Rising Paper Company. 319,004–5, Nov. 13, 1934. Republished July 27.
Pencils, colored pencils, copying pencils, etc., Lead. A. W. Faber-Castell Pencil Co., Inc. 501,177, July 27; Serial No. 529,371, published Apr. 27, 1948.
Pencils, Lead. American Lead Pencil Company. 242,107, renewed May 18, 1948. O. G. July 27.
Pencils, Mechanical. Eitepoint Co. 501,176, July 27; Serial No. 529,202, published Apr. 27, 1948.
Pencils, parts thereof and leads therefor, Mechanical. W. A. Sheaffer Pen Company. 501,128, July 27; Serial No. 439,297, published Apr. 20, 1948.
Pencils, rubber erasers, pencil point protectors, etc., Lead. Joseph Dixon Crucible Company. 439,931, July 27; Serial No. 524,602, published Apr. 27, 1948.
Pens, Metallic. C. Brandauer & Co. 31,626, re-renewed May 31, 1948. O. G. July 27.
Printed index forms. G. D. Barok. 439,883, July 27; Serial No. 512,568, published Apr. 27, 1948.
Millboard. Harvey & Outerbridge. 60,262, re-renewed June 2, 1948. O. G. July 27.
Moistening and/or serving adhesive or gummed tape, labels, and the like strip material, etc., Devices for. Nashua Package Sealing Co. Inc. 231,507, Aug. 23, 1927. Republished July 27.
Moistening and/or serving adhesive or gummed tape, labels, and the like strip material, etc., Devices for. Nashua Package Sealing Co., Inc. 232,193, Sept. 6, 1927. Republished July 27.
Moistening and/or serving adhesive or gummed tape, wrappers, labels, etc., Devices and appliances for. Nashua Package Sealing Co. Inc. 300,437–9, Jan. 17, 1933. Republished July 27.
Moistening or dispensing adhesive or gummed tape, etc., Devices and appliances for. Nashua Package Sealing Co. Inc. 349,720, Aug. 31, 1937. Republished July 27.
Moistening or dispensing adhesive or gummed tape, etc., Devices and appliances for. Nashua Package Sealing Co. Inc. 387,567, June 3, 1941. Republished July 27.
Mounts for photographs, Corner. A. E. Riley. 207,579, Jan. 5, 1926. Republished July 27.
Mounts of paper and cardboard. Chilcote Company. 279,436–7, Jan. 13, 1931. Republished July 27.
Mounts, Photographic. Chilcote Company. 261,640, Sept. 17, 1929. Republished July 27.
Tracing-cloth. Winterbottom Book Cloth Company, Limited. 70,087, re-renewed July 28, 1948. O. G. July 27.
Trays, Metal filing. L. E. Otte. 501,266, July 27; Serial No. 501,764.
Type, rubber-type sets, office printing outfits, etc., Rubber. Superior Type Company. 241,417, renewed Apr. 24, 1948. O. G. July 27.

CLASS 38

Books, Pocket Books, Inc. 377,086, Apr. 16, 1940. Republished July 27.
Books, Instruction. Walter Kidde & Company, Inc. 423,718, Sept. 10, 1946. Republished July 27.
Calendars, Wall. Messenger Publishing Company. 243,500, renewed June 26, 1948. O. G. July 27.
Horological charts, Printed. S. W. Boggs. 300,877, Feb. 14, 1933. Republished July 27.
House organ published periodically. Jabez Burns & Sons, Inc. 247,235, renewed Sept. 25, 1948. O. G. July 27.
Magazine, Monthly. American Fruits Publishing Co., Inc. 225,147, renewed Mar. 15, 1947. O. G. July 27.
Magazine, Monthly. Sunset Magazine, Inc. 209,499, Feb. 23, 1926. New certificate. O. G. July 27.
Magazine, Weekly. American Field Publishing Co. 190,361, Oct. 14, 1924. Republished July 27.
Periodical, Monthly. Cleveland Chamber of Commerce. 231,805, Aug. 30, 1927. Republished July 27.
Periodicals. Vanadium Corporation of America. 294,609, June 7, 1932. Republished July 27.
Photographs and prints, Reproductions of. Jahn & Ollier Engraving Co. 247,630, renewed Oct. 2, 1948. O. G. July 27.
Printed books, etc. G. W. Adams, C. E. Heitman, et al. 403,487, Sept. 28, 1943. New certificate. O. G. July 27.
Printed books, etc. A. McLellan and A. V. Stewart. 109,112, Mar. 21, 1916. New certificate. O. G. July 27.
Section of a printed publication, etc. Lane Publishing Company. 273,464, Aug. 5, 1930. New certificate. O. G. July 27.

CLASS 39

Apparel and uniforms, etc., Men's and women's washable or cleanable. Angelica Jacket Company. 225,700, Mar. 22, 1927. Republished July 27.
Articles for women. Abercrombie & Fitch Company. 239,578–80, Mar. 6, 1928. Republished July 27.
Bloomers, panties, etc., Ladies' and children's. Koenigsberg Bros. 297,987, Oct. 11, 1932. New certificate. O. G. July 27.
Boots and shoes made of leather, rubber, fabric, etc. Wm. Filene's Sons Company. 155,961, June 13, 1922. Republished July 27.
Boots and shoes, moccasins, etc., Leather, rubber, duck, canvas, and composition. L. L. Bean. 263,864, Nov. 12, 1929. Republished July 27.
Brassières. H. W. Gossard Co. 327,750, Sept. 3, 1935. Republished July 27.
Clothing, Men's. Outlet Company. 245,185, renewed Aug. 7, 1948. O. G. July 27.
Coats, Ladies' and misses'. Neiman-Marcus Company. 501,267, July 27; Serial No. 506,512.
Coats, suits, jackets, etc., Ladies' and misses'. Donnybrook Coat & Suit Co. 408,768, Apr. 25, 1944. Republished July 27.
Coats, suits, jackets, etc., Ladies' and misses'. Donnybrook Coat & Suit Co. 412,920, Apr. 3, 1945. Republished July 27.
Coats, vests, pants, etc., Men's and boys'. Harry Marks Clothing Company, Inc. 249,483, Nov. 13, 1928. Republished July 27.
Combination garments. H. W. Gossard Co. 280,517, Feb. 17, 1931. Republished July 27.
Combination garments. H. W. Gossard Co. 325,093, June 11, 1935. Republished July 27.
Corsets. H. W. Gossard Co. 207,374, Jan. 12, 1926. Republished July 27.
Corsets, brassières and combinations. Associated Apparel Industries, Inc. 277,045, Nov. 4, 1930. Republished July 27.
Corsets, brassières, girdles, etc. Poirette Corsets Inc. 195,181, Feb. 17, 1925. Republished July 27.
Corsets, girdles, brassières, etc. H. W. Gossard Co. 345,068, Apr. 13, 1937. Republished July 27.
Corsets, girdles, step-in corsets, etc. H. W. Gossard Co. 388,058, June 10, 1941. Republished July 27.
Creepers, girls', misses' and women's dresses and ensemble suits, etc., Girls'. Marion Garment Company, Inc. 261,207, Sept. 10, 1929. Republished July 27.
Dressers. Sol Z. Grey, Inc. 501,278, July 27; Serial No. 532,020.
Dresses, coats, and suits, Children's, misses', and ladies'. Morris W. Haft & Bros., Inc. 241,180, renewed Apr. 17, 1948. O. G. July 27.
Dresses and frocks, Women's and children's. Celanese Corporation of America. 248,037, renewed Oct. 16, 1948. O. G. July 27.
Dresses, Children's, misses', and ladies'. Marion Garment Company, Inc. 357,212, May 24, 1938. Republished July 27.
Dresses, coats, skirts, etc., Children's, misses' and ladies'. Marion Garment Co., Inc. 399,504, Jan. 19, 1943. Republished July 27.
Dresses, ladies' fancy organdy dresses, etc., Ladies' cotton print wash. Miami Garment Company. 235,550, Nov. 22, 1927. Republished July 27.
Dresses, skirts, slacks, etc., Women's and misses'. Carlye Dress Corporation. 409,585, Oct. 10, 1944. Republished July 27.
Dresses, play clothes, blouses, slacks, and suits, Women's. Henry Rosenfeld Inc. 501,276, July 27; Serial No. 530,026.
Garments, Combination. H & W Company. 247,492, renewed Sept. 25, 1948. O. G. July 27.
Gloves and leather hats, Leather. Buscarlet Glove Company, Inc. 326,068, July 16, 1935. Republished July 27.
Gloves and woolen sport gloves, Leather. Stern Brothers. 246,798, renewed Sept. 11, 1948. O. G. July 27.
Gloves, Leather. Buscarlet Glove Company, Inc. 327,670, Sept. 3, 1935. Republished July 27.
Gloves, Leather. Buscarlet Glove Company, Inc. 334,179, Apr. 21, 1936. Republished July 27.
Gloves, Leather. Buscarlet Glove Company, Inc. 340,799, Nov. 24, 1936. Republished July 27.
Gloves, Leather. Buscarlet Glove Company, Inc. 361,253, Oct. 11, 1938. Republished July 27.
Gloves, Leather. Societe Anonyme Des Gants Buscarlet. 200,331, June 30, 1925. Republished July 27.
Gloves of leather, fabric or a combination thereof. Picardy Mills, Inc. 396,662, July 28, 1942. Republished July 27.
Hairnets. Loretta Hairnets Inc. 395,569, June 2, 1942. Republished July 27.
Hats, Ladies'. Everitt & Graf, Inc. 242,290, renewed May 22, 1948. O. G. July 27.
Hosiery. Carter Dry Goods Co. 248,090, renewed Oct. 16, 1948. O. G. July 27.
Hosiery. Davenport Hosiery Mills. 137,183, Nov. 23, 1920. Republished July 27.
Hosiery. Marshall Field & Company. 241,832, renewed May 8, 1948. O. G. July 27.
Hosiery. No Mend Hosiery, Inc. 404,665, Dec. 14, 1943. Republished July 27.
Hosiery. No Mend Hosiery, Inc. 430,623, June 17, 1947. Republished July 27.
Hosiery. Rice-Stix Dry Goods Company. 151,216, Jan. 24, 1922. Republished July 27.
Hosiery and knitted underwear. Mandel & Cohen. 324,207, May 14, 1935. Republished July 27.
Hosiery, caps, sweaters, etc. Hand Knit Hosiery Co. 378,171, May 28, 1940. Republished July 27.
Hosiery for men. Newman & Co. 179,991, Feb. 19, 1924. Republished July 27.
Liners for slippers or pumps, Heel. Scholl Mfg. Co., Inc. 242,740, renewed June 5, 1948. O. G. July 27.
Neckwear. Stern Brothers. 247,475, renewed Sept. 25, 1948. O. G. July 27.
Outer garments, underwear, hose, etc., Woolen knit. Dr. Jaeger's Sanitary Woolen System Co. 69,201, re-renewed May 26, 1948. O. G. July 27.

Raincoats and robes, etc. Van Baalen Heilbrun & Co. 429,118, Apr. 15, 1947. New certificate. O. G. July 27.
Raincoats, etc. Van Baalen, Heilbrun & Co. 430,653, June 17, 1947. New certificate. O. G. July 27.
Robes, house coats, etc., Lounging. Van Baalen Heilbrun & Co. 270,177, Apr. 29, 1930. New certificate. O. G. July 27.
Robes, Men's. Van Baalen Heilbrun & Co. 367,678, May 23, 1939. New certificate. O. G. July 27.
Rubber and leather heel pads, Combination. Scholl Mfg. Co. Inc. 246,389, renewed Sept. 4, 1948. O. G. July 27.
Shawls and scarfs, Women's. Edgar C. Hyman Co. 246,934, renewed Sept. 18, 1948. O. G. July 27.
Shirts and slips, Polo. Brown Darrell Co. 439,805, July 27; Serial No. 408,109, published Apr. 6, 1948.
Shirts, Dress, negligee, work and under. T. M. Lewin. 222,272, renewed Dec. 28, 1946. O. G. July 27.
Shoes. Selby Shoe Company. 241,762, renewed May 8, 1942. O. G. July 27.
Shoes. Shoecraft, Inc. 439,899, July 27; Serial No. 519,546, published Apr. 20, 1948.
Shoes of leather, fabric and combinations thereof; belts of the apparel type, and hats, Women's and misses'. San Loo, Inc. 501,150, July 27; Serial No. 526,542, published Apr. 20, 1948.
Shoes, Women's. B. Warshauer. 501,194, July 27; Serial No. 531,070, published Apr. 6, 1948.
Suits and coats, Men's. Friedman-Marks Clothing Company, Inc. 402,243, July 13, 1943. Republished July 27.
Suits and coats, Men's summer-weight. Friedman-Marks Clothing Company, Inc. 400,045, Feb. 16, 1943. Republished July 27.
Suits and overcoats; outer shirts, etc., Men's and boys'. Meier & Frank Co., Inc. 501,197, July 27; Serial No. 531,495, published Apr. 20, 1948.
Undergarments and negligees, Women's silk. Lande & Miskend. 189,326, Sept. 16, 1924. Republished July 27.
Underwear, Athletic. National Textile Distributors Corporation. 246,210, renewed Sept. 4, 1948. O. G. July 27.
Underwear, etc., Women's and misses'. Lande & Miskend, Inc. 340,168, Nov. 3, 1936. Republished July 27.
Underwear, kimonas, etc., Infants', children's, girls' and boys'. Boston Knitting Mills, Inc. 501,279, July 27; Serial No. 533,136.
Underwear, Ladies' and children's. Belle Knitting Corp. 374,302, Jan. 2, 1940. New certificate. O. G. July 27.
Wash suits, rompers, lumber jackets, etc., Boys'. Markon Garment Company, Inc. 264,716, Dec. 3, 1929. Republished July 27.

CLASS 40

Bobbins intended for use in multi-colored hand knitting. Merit Manufacturing Company. 501,277, July 27; Serial No. 531,137.
Crewel-needles for hand-sewing. Thos. Harper & Sons Ltd. 67,702, re-renewed Feb. 18, 1948. O. G. July 27.
Hair pins, Spring metal. H. B. Laymon. 365,596, Mar. 14, 1939. Republished July 27.
Laces, Shoe. H. B. Laymon. 342,433, Jan. 19, 1937. Republished July 27.
Lacings, corset lacings, underwear lacings, etc., Shoe. International Braid Company. 246,060, renewed Aug. 28, 1948. O. G. July 27.
Tape, Bias fold. Jordan Marsh Company. 232,544, Sept. 13, 1927. Republished July 27.

CLASS 41

Umbrellas. Polan, Katz and Company. 362,936, Dec. 6, 1938. Republished July 27.

CLASS 42

Blankets, sheets, towels, etc., Textile. Wm. Filene's Sons Company. 267,471, Feb. 18, 1930. Republished July 27.
Cloth of open texture in the piece, Cotton. Boott Mills. 248,668, renewed Oct. 30, 1948. O. G. July 27.
Curtains and drapes, Window. I. B. Kleinert Rubber Company, Inc. 501,212, July 27; Serial No. 532,297, published Feb. 24, 1948.
Dress goods, White and colored cotton. L. Hess & Co. Inc. 70,762, re-renewed Sept. 29, 1948. O. G. July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 116,443, May 1, 1917. Republished July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 121,806, May 28, 1918. Republished July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 127,258, Oct. 28, 1919. Republished July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 128,137–40, Dec. 23, 1919. Republished July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 140,177–9, Mar. 8, 1921. Republished July 27.
Duck, Cotton. Mt. Vernon-Woodberry Mills, Inc. 265,554, Dec. 31, 1929. Republished July 13.
Duck or canvas. Mt. Vernon-Woodberry Mills, Inc. 112,210, Aug. 22, 1916. Republished July 27.
Fabrics, Cotton coarse and fancy weave. Mt. Vernon-Woodberry Mills, Inc. 285,910, Aug. 11, 1931. Republished July 27.
Fabrics in the piece, etc., Woven, knitted, netted, textile, and pile. Cheney Brothers. 247,250–1, renewed Sept. 25, 1948. O. G. July 27.
Fabrics in the piece, etc., Woven, knitted, netted, textile and pile. Cheney Brothers. 247,253, renewed Sept. 25, 1948. O. G. July 27.
Fabrics in the piece, Silk. Shirley Silk Co., Inc. 391,263, Oct. 28, 1941. Republished July 27.
Fabrics in the piece, Silk textile. Shirley Silk Co., Inc. 369,264, July 18, 1939. Republished July 27.
Fabrics, Rubberized textile. Hodgman Rubber Company. 279,541, Jan. 20, 1931. Republished July 27.
Fabrics, Waterproof. Archer Strauss Rubber Company. 160,247, June 12, 1923. Republished July 27.
Goods, Cotton. Mt. Vernon-Woodberry Mills, Inc. 227,393, May 3, 1927. Republished July 27.
Piece goods and muslins in the piece, Cotton. Carter Dry Goods Co. 242,786, renewed June 5, 1948. O. G. July 27.
Piece goods, Cotton. Carter Dry Goods Co. 244,414, renewed July 17, 1948. O. G. July 27.
Piece goods made of silk, Satin. Superior Petticoat Company, Inc. 341,575, Dec. 15, 1936. Republished July 27.
Piece goods, Silk. Albert Goode, Bedin, Inc. 226,066–7, renewed Mar. 29, 1947. O. G. July 27.
Piece goods, Silk. H. R. Mallinson & Co., Inc. 247,788, renewed Oct. 2, 1948. O. G. July 27.
Rugs of textile fabric. Hillside Cotton Mills. 240,814, renewed Apr. 10, 1948. O. G. July 27.
Sheetings, Cotton. Columbus Manufacturing Company. 163,465, Jan. 16, 1923. Republished July 27.
Sheetings, Cotton. Indiana Cotton Mills. 67,744, re-renewed Feb. 18, 1948. O. G. July 27.
Silks and satins. William Skinner Manufacturing Co. 71,089, re-renewed Oct. 27, 1948. O. G. July 27.
Textile fabrics and textile fabrics treated with rubber compounds. Treated. Archer Rubber Company. 248,056, renewed Oct. 16, 1948. O. G. July 27.

CLASS 43

Cotton, etc., (Sewing). Clark & Co., Ltd., 59,158, Jan. 1, 1907. New certificate. O. G. July 27.
Cotton, sewing cotton, cotton yarn, etc., Crochet. Mt. Vernon-Woodberry Mills, Inc. 367,766, May 30, 1939. Republished July 27.
Sewing-cotton or cotton thread. Clark Thread Co. 61,841, Apr. 9, 1907. New certificate. O. G. July 27.
Sewing cotton or cotton thread. Clark Thread Company. 223,684, Feb. 8, 1927. New certificate. O. G. July 27.
Thread. Gardiner Hall, Jr. Company. 242,776, renewed June 5, 1948. O. G. July 27.
Thread, Gardiner Hall, Jr. Company. 242,836–7, renewed June 5, 1948. O. G. July 27.
Thread and yarn. Adelaide Mills. 406,536, Apr. 11, 1944. Republished July 27.
Thread, Cotton. Blodgett & Orswell Co. 69,118–19, renewed May 19, 1948. O. G. July 27.
Thread, Cotton. Blodgett & Orswell Co. 69,121, renewed May 19, 1948. O. G. July 27.
Yarn and insulating yarns (except rope), Cotton weaving. Mt. Vernon-Woodberry Mills, Inc. 376,786, Apr. 9, 1940. Republished July 27.
Yarns, Knitting. Jack Frost Yarn Company. 254,429, Mar. 26, 1929. Republished July 27.

CLASS 44

Breast shields, Nursing mothers'. Plastishield, Inc. 439,926, July 27; Serial No. 523,725, published Apr. 20, 1948.
Cotton wool, Medicated. Sharp & Dohme. 68,676, renewed Apr. 21, 1948. O. G. July 27.
Dental impression materials of alginate composition. Coralite Dental Products Company. 501,136, July 27; Serial No. 512,579, published Apr. 20, 1948.
Dental plastic impression materials. S. E. Noyes. 439,914, July 27; Serial No. 521,802, published Apr. 27, 1948.
Instruments, apparatus and parts thereof, etc., Medical and surgical. E. F. Mahady Company. 247,283, renewed Sept. 25, 1948. O. G. July 27.
Moulding and orthopedic plasters, Dental. Campbell Coal Company. 241,021, renewed Apr. 17, 1948. O. G. July 27.
Nippers, Manicure and pedicure. H. Boker & Co., Inc. 358,772, July 26, 1938. Republished July 27.
Pads and shields for corns, calluses, bunions, etc. Scholl Mfg. Co., Inc. 244,932, renewed July 31, 1948. O. G. July 27.
Pails, surgical basins, surgical bedpans, etc., Surgical. Wm. Filene's Sons Company. 266,841, Feb. 4, 1930. Republished July 27.
Permanent-waving machine, floor-model permanent-waving machines, etc., Chandefler-model. Eugene, Ltd. 245,123, renewed Aug. 7, 1946. O. G. July 27.
Resuscitators, oxygenators, and cases. E & J Manufacturing Co. 439,924, July 27; Serial No. 523,249, published Apr. 20, 1948.
Rubber articles, Prophylactic. H. B. Laymon. 376,779, Apr. 9, 1940. Republished July 27.
Supports, Arch. Scholl Mfg. Co. Inc. 242,439, renewed May 22, 1948. O. G. July 27.
Supports, Arch. Scholl Mfg. Co., Inc. 243,829, renewed July 3, 1948. O. G. July 27.

Supports, Arch. Scholl Mfg. Co., Inc. 243,892, renewed July 3, 1948. O. G. July 27.
Supports, Arch. Scholl Mfg. Co., Inc. 247,514, renewed Sept. 25, 1948. O. G. July 27.
Tanks for foot baths, Therapy. Pittsburgh Electrical and Machine Works. 439,906, July 27; Serial No. 520,466, published Apr. 20, 1948.

CLASS 45

Carbonated beverages. Zets 7Up Bottling Company, Inc. 406,162, Mar. 14, 1944. Republished July 27.
Ginger-ale. W. T. Wagner's Sons. 68,737, rerenewed Apr. 28, 1948. O. G. July 27.
Ginger ale, non alcoholic fruit beverages, and syrups. West End Brewing Co. 253,475, Feb. 26, 1929. Republished July 27.
Grape-juice. W. Taylor. 137,392, Nov. 23, 1920. Republished July 27.
Non-alcoholic fruit extracts for beverages. J. J. Gielow & Sons, Inc. 352,666, Dec. 7, 1937. Republished July 27.
Non-alcoholic, maltless flavorings, syrups, fruit-acids and quintessences. West End Brewing Co. 139,052, Jan. 18, 1921. Republished July 27.
Nonalcoholic, noncereal, maltless beverages. A. V. Stanefeld. 382,083, Oct. 15, 1940. Amended. O. G. July 27.
Non-intoxicating, cereal, maltless beverages. West End Brewing Co. 144,492, July 5, 1921. Republished July 27.
Unfermented grape juice. W. Taylor. 136,662, Nov. 2, 1920. Republished July 27.

CLASS 46

Bacon and hams, etc. William Davies Company Limited. 128,967, Jan. 20, 1920. New certificate. O. G. July 27.
Bird food. Philadelphia Seed Co. 190,726, Oct. 21, 1924. Republished July 27.
Candies. Lydia Darrah Candy Shops, Inc. 169,215, Sept. 16, 1924. New certificate. O. G. July 27.
Candies. Lydia Darrah Candy Shops, Inc. 189,215, Sept. 16, 1924. New certificate. O. G. July 27.
Candies. Ed. Harter, Inc. 493,817, July 27; Serial No. 488,220, published Aug. 6, 1948.
Candies. Idaho Candy Company. 109,459, Apr. 11, 1916. Republished July 27.
Candies. Idaho Candy Co. 219,390, Oct. 19, 1926. Republished July 27.
Candy. Brecht Candy Co. 245,710, renewed Aug. 21, 1948. O. G. July 27.
Candy. Cardinet Candy Company, Inc. 280,181, Feb. 10, 1931. Republished July 27.
Candy. Fanny Farmer Candy Shops, Inc. 248,204, renewed Oct. 16, 1948. O. G. July 27.
Candy. Great Atlantic and Pacific Tea Company. 501,203, July 27; Serial No. 532,010, published Apr. 27, 1948.
Candy. Great Atlantic and Pacific Tea Company. 501,207, July 27; Serial No. 532,016, published Apr. 27, 1948.
Candy. Idaho Candy Company. 322,496, Mar. 12, 1935. Republished July 27.
Candy. United Drug Company. 66,938, re-renewed Jan. 7, 1948. O. G. July 27.
Candy. Voneiff-Drayer Company. 248,176, renewed Oct. 16, 1948. O. G. July 27.
Candy bars. Cardinet Candy Company, Inc. 379,167, July 2, 1940. Republished July 27.
Canned baked beans. Great Atlantic and Pacific Tea Company. 501,206, July 27; Serial No. 532,014, published Apr. 27, 1948.
Canned corn. Blue Earth Canning Company. 291,143, Jan. 26, 1932. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 275,558, Sept. 23, 1930. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 276,277, Oct. 14, 1930. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 280,114, Nov. 17, 1931. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 292,700–1, Mar. 22, 1932. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 324,463, May 21, 1935. Republished July 27.
Canned corn. Minnesota Valley Canning Company. 413,661, May 8, 1945. Republished July 27.
Canned fish. Benicia Fisheries, Inc. 321,000, Jan. 15, 1935. Republished July 27.
Canned fish. Benicia Fisheries, Inc. 337,993, Aug. 25, 1936. Republished July 27.
Canned fish. California Marine Curing & Packing Co. 298,640, Nov. 10, 1942. Republished July 27.
Canned fish. Chinook Packing Company. 142,471, May 17, 1921. Republished July 27.
Canned fish. Franco-Italian Packing Co., Inc. 228,589, June 7, 1927. Republished July 27.
Canned fish. Griffith-Durney Co. 238,467, renewed Feb. 7, 1948. O. G. July 27.
Canned fish. Sea Food Export Corporation of California. 373,376, Dec. 5, 1939. Republished July 27.
Canned fruit, canned fruit juices, etc. Hunt Brothers Packing Company. 437,875, Mar. 30, 1948. Corrected. O. G. July 27.
Canned fruits and canned vegetables. Frankford Grocery Company. 279,606, Jan. 26, 1931. Republished July 27.
Canned fruits and canned vegetables. Kings County Packing Company. 169,207, June 12, 1923. Republished July 27.
Canned fruits and canned vegetables. Kings County Packing Co. 171,839, Aug. 14, 1923. Republished July 27.
Canned fruits and canned vegetables. Kings County Packing Co. 173,345, Sept. 25, 1923. Republished July 27.
Canned fruits and vegetables. Geneva Preserving Company. 67,494, re-renewed Feb. 4, 1948. O. G. July 27.
Canned fruits and vegetables. South Haven Preserving Co. 234,631, renewed Nov. 1, 1947. O. G. July 27.
Canned fruits and vegetables, etc. J. J. Gielow & Sons, Inc. 342,472, Jan. 19, 1937. Republished July 27.
Canned fruits, coffee, macaroni, etc. Christiansburg Canning Co., Inc. 375,246, Feb. 13, 1940. Republished July 27.
Canned olives. C. M. Gifford & Sons. 501,209, July 27; Serial No. 532,219, published Apr. 27, 1948.
Canned olives and olive oil. Pacific Olive Company. 404,296, Nov. 16, 1943. Republished July 27.
Canned peas. Gopher State Canneries, Inc. 261,744, Nov. 1, 1928. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 280,085, July 12, 1927. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 275,788, Sept. 30, 1930. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 285,942–3, Aug. 11, 1931. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 285,983, Aug. 11, 1931. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 286,422, Aug. 25, 1931. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 326,792, Aug. 6, 1935. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 359,105, Aug. 2, 1938. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 366,796, May 2, 1939. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 393,814, Mar. 3, 1942. Republished July 27.
Canned peas. Minnesota Valley Canning Company. 430,186, June 10, 1947. Republished July 27.
Canned peas and corn. Minnesota Valley Canning Company, 429,904, May 20, 1947. Republished July 27.
Canned salmon. Chinook Packing Company. 173,844, Oct. 2, 1923. Republished July 27.
Canned sardines. A/S Einar Hauswik & Co. 240,193, renewed Mar. 20, 1948. O. G. July 27.
Canned sweet corn. Merrell Canning Co. 223,726, Feb. 8, 1927. Republished July 27.
Canned tuna flakes. Franco-Italian Packing Co., Inc. 384,534, Jan. 21, 1941. Republished July 27.
Canned vegetables. Blue Earth Canning Company. 350,900, Oct. 12, 1937. Republished July 27.
Canned vegetables. Fairmont Canning Company. 284,219, June 16, 1931. Republished July 27.
Canned vegetables. Gopher State Canneries, Inc. 128,240, Dec. 30, 1919. Republished July 27.
Canned vegetables. Gopher State Canneries, Inc. 224,834, Mar. 8, 1927. Republished July 27.
Canned vegetables. K-C Lumber Company. 223,809, renewed Feb. 8, 1947. O. G. July 27.
Canned vegetables. Loyal Canning Company. 499,832, July 27; Serial No. 501,740, published June 17, 1947.
Canned vegetables. Minnesota Valley Canning Company. 162,555–6, Dec. 19, 1922. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 264,446, Nov. 26, 1929. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 315,138, July 17, 1934. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 323,706, Apr. 30, 1935. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 342,503, Jan. 19, 1937. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 356,657–8, July 19, 1938. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 359,106, Aug. 2, 1938. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 374,664, Jan. 23, 1940. Republished July 27.
Canned vegetables. Minnesota Valley Canning Company. 417,592, Nov. 6, 1945. Republished July 27.
Canned vegetables and canned fruits. Christiansburg Canning Co., Inc. 327,861, Sept. 10, 1935. Republished July 27.
Canned vegetables, etc. Minnesota Valley Canning Company. 177,997, Jan. 1, 1924. Republished July 27.
Casings, Sausage. Visking Corporation. 246,105, renewed Sept. 4, 1948. O. G. July 27.
Cereal breakfast foods. Postum Cereal Co. Limited. 60,283, re-renewed June 2, 1948. O. G. July 27.
Cheese. P. Bärki. 241,069, renewed Apr. 17, 1948. O. G. July 27.
Cheese. J. S. Hoffman Company. 116,219, Apr. 24, 1917. Republished July 27.
Cheese. J. S. Hoffman Company. 119,452, Nov. 20, 1917. Republished July 27.
Cheese. J. S. Hoffman Company. 121,555, May 7, 1918. Republished July 27.
Cheese. J. S. Hoffman Company. 121,620, May 14, 1918. Republished July 27.

Chewing gum. American Chewing Products Corp. 259,081, July 23, 1929. Republished July 27.
Chewing gum. Frank H. Fleer Corporation. 227,251, May 3, 1927. Republished July 27.
Chewing gum. Frank H. Fleer Corporation. 395,727, June 9, 1942. Republished July 27.
Chewing gum and cachous. American Chicle Company. 247,091, renewed Sept. 16, 1945. O. G. July 27.
Chewing gum, Bubble. Peter Pan Gum Corp. 439,884, July 27; Serial No. 517,069, published Apr. 27, 1948.
Chicks, baby turkeys, and poultry feeds, Baby. L. L. Baumgartner. 392,337, Dec. 23, 1941. Republished July 27.
Chocolate. Aktiengesellschaft Chocolat Tobler. 243,234, renewed June 12, 1948. O. G. July 27.
Chocolate compound. Hershey Chocolate Company. 243,477, renewed June 26, 1948. O. G. July 27.
Chocolates. Great Atlantic and Pacific Tea Company. 501,205, July 27; Serial No. 532,013, published Apr. 27, 1948.
Chocolates and candies. Wallace & Co. 247,664, renewed Oct. 2, 1948. O. G. July 27.
Citrus fruit, Fresh. F. L. Skinner. 346,008, May 11, 1937. Republished July 27.
Citrus fruits, Fresh. Holly Hill Fruit Products, Inc. 352,748, Dec. 14, 1937. Republished July 27.
Citrus fruits, Fresh. Whittier Mutual Orange and Lemon Association. 339,633, Oct. 13, 1936. Republished July 27.
Citrus fruits, Fresh. Whittier Mutual Orange and Lemon Association. 339,632, Oct. 20, 1936. Republished July 27.
Coffee. Carolina Coffee Company. 191,255, Nov. 4, 1924. Republished July 27.
Coffee. Carolina Coffee Company. 364,321, Jan. 24, 1939. Republished July 27.
Coffee. Carolina Coffee Company. 377,078, Apr. 16, 1940. Republished July 27.
Coffee and chicory, Blend of. Bowers Brothers, Inc. 419,579, Feb. 26, 1946. Republished July 27.
Coffee, table syrup, breakfast cereals, etc. Mitchell Wholesale Grocery & Fruit Company. 209,368, Feb. 23, 1926. Republished July 27.
Compound of fortifying or enriching ingredients. Mineral Laboratories. 439,809, July 27; Serial No. 479,633, published Apr. 27.
Compound used in the preparation of jellies, desserts, pastries, etc. Genesee Pure Food Company. 70,690, re-renewed Sept. 22, 1948. O. G. July 27.
Concentrated base, in solid or granulated form, etc. M. J. Tarleton. 439,916, July 27; Serial No. 522,195, published Apr. 27, 1948.
Cookies, Malted cream. Carr-Consolidated Biscuit Company. 439,912, July 27; Serial No. 520, 859, published Apr. 27, 1948.
Corn meal and stock feeds, etc. Royal Feed & Milling Company. 247,379, renewed Sept. 25, 1948. O. G. July 27.
Dairy products. Consolidated Dairy Products Company. 370,696, Sept. 5, 1939. Republished July 27.
Deciduous fruits, Fresh. R. H. Dart. 418,961, Jan. 15, 1946. Republished July 27.
Dry mix. Kitchen Art Foods, Inc. 357,707, June 14, 1938. Republished July 27.
Extracts, emulsions, concentrates, etc., Food flavoring. Henry H. Ottens Mfg. Co., Inc. 439,878, July 27; Serial No. 515,899, published Apr. 27, 1948.
Feed, Dairy. Allied Mills, Inc. 501,164, July 27; Serial No. 528,172, published Apr. 27, 1948.
Feed, Hominy. Chas. A. Krause Milling Co. 501,192, July 27; Serial No. 530,939, published Apr. 27, 1948.
Feeds, Poultry, cattle and stock. Farm Feed Manufacturing Company. 395,409, May 26, 1942. Republished July 27.
Feeds, Stock. Allied Mills, Inc. 501,163, July 27; Serial No. 528,169, published Apr. 27, 1948.
Flour and phosphated wheat flour, Wheat. Loudonville Milling Company. 326,017, July 9, 1935. Republished July 27.
Flour and phosphated wheat flour, Wheat. Loudonville Milling Company. 326,019, July 9, 1935. Republished July 27.
Flour, Cake. Yo! Ho! Products Company. 217,530, Sept. 7, 1926. Republished July 27.
Flour known as family flour, phosphated-wheat flour and self rising flour, All purpose wheat. Great Atlantic & Pacific Tea Company. 501,159, July 27; Serial No. 527,477, published Apr. 27, 1948.
Flour, Soybean. A. E. Staley Manufacturing Company. 377,319, Apr. 30, 1940. Republished July 27.
Flour, Wheat. Bay City Milling Co. 241,150, renewed Apr. 17, 1948. O. G. July 27.
Flour, Wheat. Loudonville Milling Company. 223,966, Feb. 15, 1927. Republished July 27.
Flour, Wheat. Loudonville Milling Company. 230,087, July 12, 1927. Republished July 27.
Flour, Wheat. Loudonville Milling Company. 291,929, Feb. 23, 1932. Republished July 27.
Flour, Wheat. Walnut Creek Milling Co., Inc. 245,498, renewed Aug. 14, 1948. O. G. July 27.
Food products, canned blackberries, canned black raspberries, canned red raspberries, etc. Twin City Wholesale Grocer Co. 439,812, July 27; Serial No. 483,996, published Oct. 15, 1946.
Food products, Prepared. Pacific Olive Company. 396,011, June 23, 1942. Republished July 27.
Food, Small dog and cat. Albers Milling Company. 402,178, July 6, 1943. Republished July 27.
Food, Stock and poultry. Standard-Tilton Milling Co. 243,713, renewed June 26, 1948. O. G. July 27.
Fruit preserves, jellies and marmalades. J. J. Gielow & Sons, Inc. 414,336, June 5, 1945. Republished July 27.
Fruits, Fresh citrus. Holly Hill Fruit Products, Inc. 269,586, Apr. 15, 1930. Republished July 27.
Fruits, Fresh citrus. Mountain View Fruit Association. 248,294, renewed Oct. 16, 1948. O. G. July 27.
Fruits, Fresh citrus. Mutual Orange Distributors. 164,854, Feb. 27, 1923. Republished July 27.
Fruits, Fresh citrus. Redlands Heights Orchards, Ltd. 143,723, June 7, 1921. Republished July 27.
Fruits, fresh citrus fruits, Fresh deciduous. Lucas Ranching Company. 247,721, renewed Oct. 2, 1948. O. G. July 27.
Fruits, orange marmalade, orange juice, etc. Fresh citrus. Holly Hill Fruit Products, Inc. 267,116–17, Feb. 11, 1930. Republished July 27.
Gelatine. Minute Tapioca Company, Inc. 241,703, renewed May 8, 1948. O. G. July 27.
Grapes, Fresh. L. R. Hamilton. 315,400, July 24, 1934. Republished July 27.
Grocer's products. B. Green & Co. 393,390, Feb. 10, 1942. Republished July 27.
Ham. Geo. A. Hormel & Company. 239,415, renewed Mar. 8, 1948. O. G. July 27.
Hams, bacon, sausages, etc. Jacob Forst Packing Company, Inc. 211,928, Apr. 20, 1926. Republished July 27.
Hams, bacon, smoked meats, etc. Armour Packing Company. 69,270, re-renewed June 2, 1948. O. G. July 27.
Ice cream. Great Atlantic and Pacific Tea Company. 501,204, July 27; Serial No. 532,012, published Apr. 27, 1948.
Jam, marmalade, fruit butters, etc. Blanke-Baer Extract & Preserving Company. 425,745, Dec. 3, 1946. Republished July 27.
Lambs, Dressed. Swift and Company. 241,620, renewed May 1, 1948. O. G. July 27.
Lentils, etc., Dried. G. Rossano & Bro. Inc. 399,319, Dec. 29, 1942. Republished July 27.
Malt extracts for food purposes. Four Roses Malt Extract Co. 237,424, Jan. 10, 1928. Republished July 27.
Malt syrup. Seneca Food Products Corporation. 285,912, Aug. 11, 1931. Republished July 27.
Malt syrup. West End Brewing Co. 253,517, Feb. 26, 1929. Republished July 27.
Milk, butter (salted or unsalted), buttermilk, etc., Evaporated. Consolidated Dairy Products Company. 375,997, Mar. 12, 1940. Republished July 27.
Milk, cheese, and butter cultures. General Biochemicals, Inc. 439,861, July 27; Serial No. 511,808, published Apr. 27, 1948.
Peanut butter and cooking compounds. Cream Dove Mfg. Co., Inc. 242,074, renewed May 15, 1948. O. G. July 27.
Peanuts, salted peanuts, salted pecans, etc. Squirrel Brand Co. 318,545, Oct. 30, 1934. Republished July 27.
Peppers, artichokes, and dry mushrooms. P. Pastene & Co. 67,057, re-renewed Jan. 14, 1948. O. G. July 27.
Pickles. Panner Packing Company. 183,753, May 6, 1924. Republished July 27.
Pickles and brined vegetable material therefor, etc. Squire Dingee Company. 223,550, renewed Oct. 4, 1947. O. G. July 27.
Pickles and sweet relishes. J. J. Gielow & Sons, Inc. 410,258, Sept. 4, 1945. Republished July 27.
Pickles, salad dressing, vinegar, etc. J. J. Gielow & Sons, Inc. 335,538, June 9, 1936. Republished July 27.
Pickles, vegetable relishes, sauerkraut, etc. Panner Packing Co., Inc. 328,152, Sept. 17, 1935. Republished July 27.
Potatoes, Dehydrated. C. F. Buelow. 422,464, July 23, 1946. Republished July 27.
Poultry, Live and dressed. Rhodes Bros. Farm. 501,201, July 27; Serial No. 531,845, published Apr. 27, 1948.
Preserved and canned fruits and vegetables. Gordon & Dilworth. 60,861, re-renewed Feb. 26, 1948. O. G. July 27.
Rice. Baton Rouge Rice Mills, Inc. 501,218, July 27; Serial No. 532,997, published Apr. 27, 1948.
Rice. C. E. Groszjean Rice Milling Co. 356,946, May 17, 1938. Republished July 27.
Rice. C. E. Groszjean Rice Milling Co. 358,504, July 19, 1938. Republished July 27.
Rice. C. E. Groszjean Rice Milling Co. 359,707, Aug. 30, 1938. Republished July 27.
Syrups, molasses, and imitation fruit jellies, Table. A. E. Staley Manufacturing Company. 370,778, Sept. 5, 1939. Republished July 27.
Tea. Great Atlantic & Pacific Tea Company. 501,157, July 27; Serial No. 527,375, published Apr. 27, 1948.
Tea. Joseph Tetley & Co. 17,062, Oct. 1, 1889. Republished July 27.
Tea. Joseph Tetley & Co., Inc. 386,948, Apr. 29, 1941. Republished July 27.
Tea. Joseph Tetley & Co., Inc. 404,408, Nov. 23, 1943. Republished July 27.

Tea. Triangle Tea Company. 220,286, Nov. 9, 1926. Republished July 27.
Vegetables and melons, Fresh. L. D. Anderson. 402,126, June 29, 1943. Republished July 27.
Vegetables and melons, Fresh. Arizona Vegetable Distributors, Inc. 380,822, Sept. 3, 1940. Republished July 27.
Vegetables, Fresh. Bonita Packing Co. 377,822, May 14, 1940. Republished July 27.
Vegetables, Fresh. Bonita Packing Co. 378,295, June 4, 1940. Republished July 27.
Vegetables, Fresh. California Lettuce Growers, Inc. 400,557, Mar. 16, 1943. Republished July 27.
Vegetables, Fresh. California Lettuce Growers, Inc. 404,563, Dec. 7, 1943. Republished July 27.
Vegetables, Fresh. General Farming Company. 396,319, July 7, 1942. Republished July 27.
Vegetables, Fresh. Peter Giannini. 439,922, July 27; Serial No. 523,012, published Apr. 27, 1948.
Vegetables, Fresh. La Brea Securities Co. 361,990, Nov. 8, 1938. Republished July 27.
Vegetables, Fresh. Monteleone-Michel Co. 351,697, Nov. 2, 1937. Republished July 27.
Vegetables, Fresh. Porterville Vegetable Growers Inc. 439,830, July 27; Serial No. 498,452, published Jan. 13, 1948.
Vegetables, Fresh. Wilkinson Bros. 393,737, Mar. 3, 1942. Republished July 27.
Vinegar, Malt. Grimble & Co., Limited. 70,729, re-renewed Sept. 29, 1948. O. G. July 27.
Wheat-flour. Kansas Milling Company. 70,051, re-renewed July 28, 1948. O. G. July 27.
Wheat-flour. Loudonville Mill & Grain Co. 119,093, Oct. 23, 1917. Republished July 27.
Wheat-flour. Loudonville Mill & Grain Co. 127,196, Oct. 21, 1919. Republished July 27.
Wheat-flour. Loudonville Milling Company. 200,065, June 23, 1925. Republished July 27.
Wheat-flour. Loudonville Milling Company. 208,877, Feb. 9, 1926. Republished July 27.
Wheat-flour. Northwestern Elevator & Mill Co. 78,199, May 31, 1910. Republished July 27.
Wheat-flour. W. H. Stokes Milling Co. 68,810, re-renewed Apr. 28, 1948. O. G. July 27.
Whey solid, Powdered. Kraft-Phenix Cheese Company. 248,619, renewed Oct. 23, 1948. O. G. July 27.

CLASS 47

Champagne wines. Taylor Wine Company. 392,914, Jan. 20, 1942. Republished July 27.
Vermouth wine. Taylor Wine Company. 392,915, Jan. 20, 1942. Republished July 27.
Vermouth wines. Taylor Wine Company. 392,917, Jan. 20, 1942. Republished July 27.
Wine. Taylor Wine Company. 392,916, Jan. 20, 1942. Republished July 27.
Wine. Taylor Wine Company. 396,512, July 21, 1942. Republished July 27.
Wines. H. T. Dewey & Sons Co. 310,843, Mar. 13, 1934. Republished July 27.
Wines. W. Taylor. 310,200, Feb. 13, 1934. Republished July 27.
Wines. W. Taylor. 321,262, Jan. 22, 1935. Republished July 27.
Wines. Taylor Wine Company. 373,135–40, Nov. 28, 1939. Republished July 27.
Wines. Taylor Wine Company. 373,142, Nov. 28, 1939. Republished July 27.
Wines. Taylor Wine Company. 373,513, Dec. 12, 1939. Republished July 27.
Wines. Taylor Wine Company. 373,698, Dec. 19, 1939. Republished July 27.
Wines. Taylor Wine Company. 373,930, Dec. 26, 1939. Republished July 27.
Wines. Taylor Wine Company. 373,931–2, Dec. 26, 1939. Republished July 27.
Wines. Taylor Wine Company. 374,565, Jan. 16, 1940. Republished July 27.
Wines. Taylor Wine Company. 374,817, Jan. 23, 1940. Republished July 27.
Wines. Taylor Wine Company. 374,860, Jan. 30, 1940. Republished July 27.
Wines. Taylor Wine Company. 377,014, Apr. 16, 1940. Republished July 27.
Wines. Taylor Wine Company. 377,712, May 14, 1940. Republished July 27.
Wines. Taylor Wine Company. 378,714, June 18, 1940. Republished July 27.
Wines. Taylor Wine Company. 378,723, June 18, 1940. Republished July 27.

CLASS 48

Ale. M. K. Goetz Brewing Company. 317,833, Oct. 9, 1934. Republished July 27.
Beer. American Brewing Company. 324,017, May 7, 1935. Republished July 27.
Beer. M. K. Goetz Brewing Company. 115,080, Jan. 23, 1917. Republished July 27.
Beer. M. K. Goetz Brewing Company. 115,081, Jan. 23, 1917. Republished July 27.
Beer. M. K. Goetz Brewing Company. 385,061–3, Feb. 11, 1941. Republished July 27.
Beer. Mount Carbon Manufacturing and Supply Company. 359,600, Aug. 23, 1938. Republished July 27.
Beer. A. Schreiber Brewing Co. 69,271, re-renewed June 2, 1948. O. G. July 27.
Beer. Wausau Brewing Company. 309,309, Jan. 9, 1934. Republished July 27.
Beer. D. C. Yuengling & Son. 73,856, May 25, 1909. Corrected. O. G. July 27.
Beer, ale, porter, etc. West End Brewing Co. 85,531, Feb. 20, 1912. Republished July 27.
Beer and ale. West End Brewing Company. 371,548, Sept. 26, 1939. Republished July 27.
Beer and malt beverages. G. Heileman Brewing Company. 413,664, May 9, 1945. Republished July 27.
Beer, Bottled. M. K. Goetz Brewing Company. 32,494, Feb. 14, 1899. Republished July 27.
Lager-beer. American Brewing Co. 105,969, Sept. 7, 1915. Republished July 27.
Malt beverage, Non-alcoholic cereal. Seneca Food Products Corporation. 287,995, Oct. 20, 1931. Republished July 27.
Malt beverages. German Brewing Co. 320,970, Jan. 15, 1935. Republished July 27.
Malt beverages. M. K. Goetz Brewing Company. 315,117, July 17, 1934. Republished July 27.
Malt beverages. M. K. Goetz Brewing Company. 317,990, Oct. 9, 1934. Republished July 27.
Malt beverages. M. K. Goetz Brewing Company. 328,131, Sept. 17, 1935. Republished July 27.
Malt beverages. Seneca Food Products Corporation. 304,285, June 27, 1933. Republished July 27.
Malt beverages. Seneca Food Products Corporation. 305,005, July 25, 1933. Republished July 27.
Malt beverages. West End Brewing Co. 305,003–4, July 25, 1933. Republished July 27.
Malt beverages, Nonalcoholic cereal. West End Brewing Co. 249,070, Nov. 6, 1928. Republished July 27.
Malt cereal beverages. M. K. Goetz Brewing Company. 234,125, Oct. 18, 1927. Republished July 27.
Porter. M. K. Goetz Brewing Company. 317,832, Oct. 9, 1934. Republished July 27.
Stout. M. K. Goetz Brewing Company. 317,831, Oct. 9, 1934. Republished July 27.

CLASS 49

Rum. Societe Anonyme Les Fils de P. Bardinet. 312,611, May 1, 1934. Republished July 27.
Rum. Societe Anonyme Les Fils de P. Bardinet. 312,814, May 22, 1934. Republished July 27.
Rum, alcoholic cordials and other potable distilled liquors. Societe Anonyme Les Fils de P. Bardinet. 312,616, May 1, 1934. Republished July 27.
Whiskey. Stitzel-Weller Distillery. 398,197, Oct. 13, 1942. Republished July 27.

CLASS 50

Closures for bottles and the like. Crown Cork and Seal Company of Baltimore City. 117,422, July 10, 1917. Republished July 27.
Forms, simulating parts of the human anatomy, etc., Rubber. Rubber Products, Inc. 395,380, May 26, 1942. Republished July 27.
Hangers, trouser hangers, etc., Coat. Wm. Filene's Sons Company. 267,988, Mar. 4, 1930. Republished July 27.
Sheet rubber. B. F. Goodrich Company. 245,342, renewed Aug. 14, 1948. O. G. July 27.
Traps, Animal. Animal Trap Company of America. 248,227, renewed Oct. 16, 1948. O. G. July 27.

CLASS 55

Trucking and hauling. Aero Mayflower Transit Company. 501,263–4, July 27; Serial Nos. 527,547–8, published May 4, 1948.
Writing of fire insurance. Springfield Fire and Marine Insurance Company. 501,265, July 27; Serial No. 528,892, published Apr. 27, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 27TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Bates, John R., Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Treatment of alkali metal salts. Re. 23,017, July 27.

Board of Trustees of the Leland Stanford Junior University, The, assignee: *See*—
Hansen, William W.

Brownyer, Nelson R., Birmingham, assignor to The Timken-Detroit Axle Company, Detroit, Mich. Power transmitting mechanism. Re. 23,018, July 27.

Hansen, William W., Garden City, N. Y., assignor to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif. High efficiency resonant circuit. Re. 23,019, July 27.

Houdry Process Corporation, assignee: *See*—
Bates, John R.

McKellar, John D., Long Beach, assignor to Northrop Aircraft, Inc., Hawthorne, Calif. Airplane control system. Re. 23,020, July 27.

Northrop Aircraft, Inc., assignee: *See*—
McKellar, John D.

Surdam, Joseph W., Blue Point, N. Y. Electric motor. Re. 23,021, July 27.

Timken-Detroit Axle Company, The, assignee: *See*—
Brownyer, Nelson R.

LIST OF PLANT PATENTEES

Hopkins, Lewis S., Canton, Mo. Peony variety. 804, July 27.

Smith, Henry F., Dover, Ark., assignor to Stark Bro's Nurseries and Orchards Company, Louisiana, Mo. Peach tree. 803, July 27.

Stark Bro's Nurseries and Orchards Company, assignee: *See*—
Smith, Henry F.

LIST OF DESIGN PATENTEES

American Blower Corporation, assignee: *See*—
Koch, John B.

American Optical Company, assignee: *See*—
Wells, Raymond L.

Appel, George C., assignor to Globe-Union Inc., Milwaukee, Wis. Combined battery vent plug and hydrometer. 150,328, July 27.

Arpels, Claude, New York, N. Y. Necklace or similar article. 150,329, July 27.

Atkinson, Alfred H., Minneapolis, Minn. Film developing hanger. 150,330, July 27.

Auer, Michael J., and T. E. Grade, New York, N. Y. Portable electric stove. 150,331, July 27.

Bardach, Paul, Providence, R. I. Link chain for a bracelet or similar article. 150,332, July 27.

Bardach, Paul, Providence, R. I. Link chain for a bracelet or similar article. 150,333, July 27.

Bardach, Paul, Providence, R. I. Link chain for a bracelet or similar article. 150,334, July 27.

Bardach, Paul, Providence, R. I. Link chain for a bracelet or similar article. 150,335, July 27.

Bardach, Paul, Providence, R. I. Link chain for a bracelet or similar article. 150,336, July 27.

Chernow, Michael, New York, N. Y. Link chain for a bracelet or similar article. 150,337, July 27.

Chernow, Michael, New York, N. Y. Link chain for a bracelet or similar article. 150,338, July 27.

Colonial Radio Corporation, assignee: *See*—
Ferar, Monte.

Continental Optical Company, Inc., assignee: *See*—
Lauber, John A.

Converted Rice, Inc., assignee: *See*—
Harwell, Gordon L.

Cunningham, Jack B., North Hollywood, Calif. Chair. 150,339, July 27.

Cunningham, Jack B., North Hollywood, Calif. Table. 150,340, July 27.

Dallas Engineering Company, assignee: *See*—
Mathews, Ollie Z.

Design Fabricators, Inc., assignee: *See*—
Jackson, George M.

E. A. Laboratories, Inc., assignee: *See*—
Hutcheson, Ray R.

Elk-Manster, Inc., assignee: *See*—
Herbster, George B.

Esson, Edwin, assignor to Locke Stove Company, Kansas City, Mo. Stove. 150,341, July 27.

Felver, Richard I., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Handle for oven doors and the like. 150,342, July 27.

Felver, Richard I., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Handle for oven doors and the like. 150,343, July 27.

Felver, Richard I., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Condiment and clock unit for cooking stoves. 150,344, July 27.

Felver, Richard I., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Oven control knob for gas stoves. 150,345, July 27.

Felver, Richard I., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Burner knob for gas stoves. 150,346, July 27.

Ferar, Monte, Detroit, Mich., assignor to Colonial Radio Corporation, Buffalo, N. Y. Pick up arm for electrical phonographs. 150,347, July 27.

Ferar, Montgomery: *See*—
Sunberg, Carl W., and Ferar.

Ferar, Montgomery, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass. Gas cookstove. 150,348, July 27.

Ferar, Montgomery, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass. Gas cookstove. 150,349, July 27.

Ferar, Montgomery, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass. Combined lamp bracket and timer for cookstoves. 150,350, July 27.

Flato, Paul, assignor, by mesne assignments, to D. Lisner & Co., Inc., New York, N. Y. Pin or similar article. 150,351, July 27.

Flato, Paul, assignor, by mesne assignments, to D. Lisner & Co., Inc., New York, N. Y. Pendant or similar article. 150,352, July 27.

Florence Stove Company, assignee: *See*—
Ferar, Montgomery.

Gilmore, Burdette B., Pelham Manor, assignor to West Disinfecting Company, Long Island City, N. Y. Powdered soap dispenser or the like. 150,353, July 27.

Globe-Union Inc., assignee: *See*—
Appel, George C.

Glowiak, Stanley J., Fresno, Calif. Cigarette and cigar case. 150,354, July 27.

Golden, David M., Chicago, Ill. Lamp. 150,355, July 27.

Grade, Tullio E. *See*—
Auer, Michael J., and Grade.

Harwell, Gordon L., assignor to Converted Rice, Inc., Houston, Tex. Pin. 150,356, July 27.

Herbster, George B., assignor to Elk-Manster, Inc., Cleveland, Ohio. Combined air circulator and diffuser. 150,357, July 27.

Hobart Brothers Company, The, assignee: *See*—
Hobart, Edward A., and Flora.

Hobart, Edward A., and R. T. Flora, assignors to The Hobart Brothers Company, Troy, Ohio. Electric welder. 150,358, July 27.

Hobe, Sylvia, New York, N. Y. Brooch pin or similar article. 150,359, July 27.

Hutcheson, Ray R., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y. Casing for heater fan unit. 150,360, July 27.

Jackson, George M., Lake Forest, assignor to Design Fabricators, Inc., Chicago, Ill. Ash tray. 150,361, July 27.

Jackson, George M., Lake Forest, assignor to Design Fabricators, Inc., Chicago, Ill. Ash tray. 150,362, July 27.

Jackson, George M., Lake Forest, assignor to Design Fabricators, Inc., Chicago, Ill. Ash tray. 150,363, July 27.
Jackson, George M., Lake Forest, assignor to Design Fabricators, Inc., Chicago, Ill. Ash tray. 150,364, July 27.
Johnson, Dan R., Los Angeles, Calif. Coffee table or similar article. 150,365, July 27.
Klein, Philip: *See*—
Simon, Jacob, and Klein.
Koch, John B., Detroit, Mich., assignor to American Blower Corporation, Wilmington, Del. Ventilating unit. 150,366, July 27.
Lauber, John A., assignor to Continental Optical Company, Inc., Rochester, N. Y. Bridge for eyeglasses. 150,367, July 27.
Lisner, D., & Co., Inc., assignee: *See*—
Plato Paul.
Locke Stove Company, assignee: *See*—
Esson, Edwin.
Mathews, Ollie Z., assignor to Dallas Engineering Company, Dallas, Tex. Pressure regulator for butane gas systems. 150,368, July 27.
Narey, Peter, North Little Rock, Ark. Ash tray. 150,369, July 27.
Peterson, Henry, Brooklyn, N. Y. Ring shank. 150,370, July 27.
Priess, John L., Chicago, Ill. Perfume dispenser. 150,371, July 27.
Sanders, Raymond S., Center, Tex. Combined toilet paper holder and tray. 150,372, July 27.
Schmidt, Herbert D.: *See*—
Stephenson, Charles E., and Schmidt.
Schmidt, Herbert D., Little Falls, N. J., assignor to R. D. Werner Co., Inc., New York, N. Y. Shower curtain ring. 150,373, July 27.
Schmidt, Herbert D., Little Falls, N. J., assignor to R. D. Werner Co., Inc., New York, N. Y. Shower curtain ring. 150,374, July 27.
Segger-Sunbeam Corporation, assignee: *See*—
Sunberg, Carl W., and Ferar.
Selrite, Inc., assignee: *See*—
Spence, Edmond J.
Simon, Jacob, Irvington, and P. Klein, Maplewood, N. J. Comb. 150,375, July 27.
Spence, Edmund J., assignor to Selrite, Inc., New York, N. Y. Curio shelf. 150,376, July 27.
Spence, Edmund J., assignor to Selrite, Inc., New York, N. Y. Wall cabinet. 150,377, July 27.
Spence, Edmund J., assignor to Selrite, Inc., New York, N. Y. Book shelf. 150,378, July 27.
Spence, Edmund J., assignor to Selrite, Inc., New York, N. Y. Magazine basket. 150,379, July 27.
Standard Gas Equipment Corporation, assignee: *See*—
Felver, Richard I.
Stephenson, Charles E., New York, N. Y., and H. D. Schmidt, Little Falls, N. J., assignors to R. D. Werner Co., Inc., New York, N. Y. Shower curtain ring. 150,380, July 27.
Stone, Randolph, Chicago, Ill. Merry-go-round. 150,381, July 27.
Sundberg, Carl W., and M. Ferar, Detroit, Mich., assignors to Seeger-Sunbeam Corporation, St. Paul, Minn. Refrigerator cabinet. 150,382, July 27.
Van Leuven, Karl, Jr., Hollywood, assignor to I. Yoakum, Los Angeles, Calif. Brassière. 150,383, July 27.
Von Frantzius, Peter, Chicago, Ill. Signal device. 150,384, July 27.
W. & F. Manufacturing Co., Inc., The, assignee: *See*—
Williams, Paul A.
Wells, Raymond L., Attleboro, assignor to American Optical Company, Southbridge, Mass. Spectacle frame or the like. 150,385, July 27.
Wells, Raymond L., Attleboro, assignor to American Optical Company, Southbridge, Mass. Spectacle frame or the like. 150,386, July 27.
Wells, Raymond L., Attleboro, assignor to American Optical Company, Southbridge, Mass. Spectacle frame or the like. 150,387, July 27.
Werner, R. D., Co., Inc., assignee: *See*—
Schmidt, Herbert D.
Stephenson, Charles E., and Schmidt.
West Disinfecting Company, assignee: *See*—
Fillmore, Burdette B.
Williams, Paul A., Ebenezer, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,388, July 27.
Williams, Paul A., Ebenezer, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,389, July 27.
Williams, Paul A., Ebenezer, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,390, July 27.
Yoakum, Ina, assignee: *See*—
Van Leuven, Karl, Jr.
Zelle, William C., St. Louis, Mo. Pipe smoker's stand. 150,391, July 27.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 27TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abbott, Winfield F., Ruislip, England, assignor to The Bristol Company, Waterbury, Conn. Electrical contact system. 2,445,816, July 27.
Abrams Instrument Company, assignee: *See*—
Moore, Milford B.
Accmatool Co., Inc., assignee: *See*—
Bentzman, Louis.
Adams, Nicholas M., Chicago, Ill., assignor to Wilson & Company, Inc. Compressing dehydrated foods. 2,445,752, July 27.
Adamson, Arthur P., Ballston Spa, N. Y., assignor to General Electric Company. Stator winding method and apparatus therefor. 2,445,986, July 27.
Adelson, David E., Berkeley, and H. Dannenberg, Berkeley Highlands, assignors to Shell Development Company, San Francisco, Calif. Compositions of polymeric plasticizers and organic plastic materials. 2,446,121, July 27.
Aerojet Engineering Corporation, assignee: *See*—
Mayer, Waldemar F.
Agriculture, United States of America as represented by the Secretary of, assignee: *See*—
Beckel, Arthur C., Belter, and Smith.
Fisher, Charles H., and Fein.
Hemmeter, George T.
Rehberg, Chessie E., and Fisher.
Swern, Daniel, and Findley.
Wall, Monroe E., and Kelley.
Aktiengesellschaft Fuer Technische Studien, assignee: *See*—
Salzmann, Fritz.
Aktieselskabet Brødrene Hartmann, assignee: *See*—
Jahn, Jens S.
Albertson, Noel F.: *See*—
Archer, Sydney, and Albertson.
Albin, Jeremiah W., Babylon, N. Y. Separable fastener. 2,446,070, July 27.
Alford, Harold W., Danvers, assignor to Sylvania Electric Products Inc., Salem, Mass. Electrical apparatus for gaseous discharge devices. 2,446,152, July 27.
Algin Corporation of America, assignee: *See*—
Le Gloahec, Victor C. E.
Aller, Willis P., assignor to The Sheffield Corporation, Dayton, Ohio. Size gauging device. 2,446,071, July 27.
Allied Chemical & Dye Corporation, assignee: *See*—
Engel, Karl H.
Jennings, William S., and Rowland.
Amalgamated Wireless (Australasia) Limited, assignee: *See*—
Robertson, David S.
Ambrose, Henry A., Penn Township, Allegheny County, assignor to Gulf Research & Development Company, Pittsburgh, Pa. Seating piston rings in internal-combustion engines. 2,445,901, July 27.
Amco Manufacturing Corporation, assignee: *See*—
Rockwell, Ronald J.
American Airlines, Inc., assignee: *See*—
Ammann, Charles E., and King.
American Car and Foundry Company, assignee: *See*—
Willoughby, Victor.
American Cyanamid Company, assignee: *See*—
Cook, Elmer W., and Thomas.
Kropa, Edward L.
Shepard, Norman A.
American Locomotive Company, assignee: *See*—
Sawyer, Robert T.
Weber, Theodore R.
American Viscose Corporation, assignee: *See*—
Nelson, Seddon C.
Amigo, Alfonso, Ealing, assignor of one-half to Ebonestos Industries Limited, London, England. Molding of boxes from laminations of felted fibrous material impregnated with synthetic resin. 2,446,039, July 27.
Ammann, Charles E., Yonkers, and R. W. King, Rockville Center, assignors to American Airlines, Inc., New York, N. Y. Selective signaling system. 2,446,037, July 27.
Andrews, P. L., Corporation, assignee: *See*—
Hoffman, Louis, and Dalmen.
Angier Corporation, assignee: *See*—
Forrest, Marshall W.
Anheuser, Alfred, West Allis, assignor to E. A. Anheuser, Milwaukee, Wis. File. 2,445,753, July 27.
Anheuser, Ernest A., assignee: *See*—
Anheuser, Alfred.
Applied Arts Corporation, assignee: *See*—
Hendricks, Cornelius.
Archer, Sydney, Albany, and N. F. Albertson, East Greenbush, assignors, by mesne assignments, to Winthrop-Stearns Inc., New York, N. Y. Preparation of leucine. 2,445,817, July 27.
Archibald, Francis M.: *See*—
Mottern, Henry O., and Archibald.
Arens, Valerian A., Portland, Mich. Combined bottle holder and heater. 2,445,930, July 27.
Armstrong, Robert T., Johnson City, Tenn., assignor to United States Rubber Company, New York, N. Y. Preparation of dialkenyl sulfides. 2,446,072, July 27.
Ashman, Claire, Woodside, Long Island, N. Y. Bath mit. 2,445,987, July 27.
Associated Development and Research Corporation, assignee: *See*—
Waliach, Irving D.
Attorney General of the United States, Vested in the: *See*—
Chanal, Lucien.
Automatic Electric Laboratories, Inc., assignee: *See*—
Henrikson, Oscar W., and Obergfell.
Laney, Virgil H.
McCreary, Harold J.
Ayres, Russell W., Evansville, Ind., assignor, by mesne assignments, to Seeger Refrigerator Company. Refrigerator construction with removable refrigerator unit. 2,445,988, July 27.
Babb, Maynard A., Elkins Park, and A. E. Hayes, Philadelphia, Pa., assignors to M. M. Bilofsky, Newark, N. J. Starting and operating unit and circuit for gaseous electric discharge devices. 2,445,989, July 27.
Backer, Lyle A.: *See*—
Wing, Arthur K., Jr., and Backer.
Badmaieff, Alexis, Indianapolis, Ind., assignor to Radio Corporation of America. Signal translating apparatus. 2,445,990, July 27.
Baker, Corwin W., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,445,845, July 27.
Baldwin Locomotive Works, The, assignee: *See*—
Fullerton, Herbert S.
Baller, Melvin D., Little Silver, N. J. Vacuum tube. 2,445,754, July 27.
Bannon, Joseph J., Jr., North Arlington, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Manufacture of miniature thermionic devices. 2,445,755, July 27.
Barber-Colman Company, assignee: *See*—
Drake, Russell P.
Bardou, Jacques: *See*—
Bourret, René, and Bardou.
Barfod, Frederik, and E. O. Wirth, assignors to Bendix Aviation Corporation, South Bend, Ind. Fuel supply system. 2,445,846, July 27.
Barton, Hugh M., Jr.: *See*—
De Boisblanc, Desloude R., and Barton.
Battelle Development Corporation, assignee: *See*—
Pray, Henry A. H., Igelsrud, and Simard.
Bean, Frank R., assignor to F. A. Smith Manufacturing Company, Rochester, N. Y. Fluid operated switch assembly. 2,445,756, July 27.
Beckel, Arthur C., Peoria, P. A. Belter, Pekin, and A. K. Smith, Peoria, Ill., assignors to the United States of America as represented by the Secretary of Agriculture. Extraction from vegetable materials. 2,445,931, July 27.
Bedford, Burnice D., Scotia, N. Y., assignor to General Electric Company. Electric control system. 2,445,991, July 27.
Beggs, James E.: *See*—
McArthur, Elmer D., and Beggs.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Electric discharge device for space resonant circuits. 2,445,992, July 27.
Beggs, James E., Scotia, N. Y., assignor to General Electric Company. Cathode structure. 2,446,393, July 27.
Behnke, William E., Florida, N. Y. Portable topping knife for use on onion crates. 2,445,818, July 27.
Belcher, Daniel, assignor to Bemis Bro. Bag Co., Minneapolis, Minn. Closing bag tube ends. 2,445,757, July 27.
Belcher, Wallace E., Jr., assignor to The Brown Instrument Company, Philadelphia, Pa. Recalibrating motor control system. 2,446,153, July 27.
Bell Aircraft Corporation, assignee: *See*—
Wells, Harold E.
Bell, Joseph D., San Francisco, Calif. Power mechanism. 2,445,819, July 27.
Bell, Joseph D., San Francisco, Calif. Engine drive. 2,445,902, July 27.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Swezey, Burdette S.
Tyrrell, Warren A.

Belter, Paul A.: *See*—
Beckel, Arthur C., Belter, and Smith.

Bemis Bro. Bag Co., assignee: *See*—
Belcher, Daniel.

Benda, Theodore R., Villa Park, Ill., assignor to Excel Incorporated. Hanger. 2,445,758, July 27.

Bendix Aviation Corporation, assignee: *See*—
Barfod, Frederik, and Wirth.
Chambers, Allan C.
Garey, John P.
House, Bryan E.
Keyworth, James C.
Price, Earl R.
Wisman, Franklin O.

Bennett-Feragen, Inc., assignee: *See*—
Bennett, Harold L.

Bennett, Harold L., assignor to Bennett-Feragen, Inc., South Bend, Ind. Starter testing apparatus. 2,446,039, July 27.

Benson, Ellen G. and R. E., Eden, N. Y. Toy. 2,445,994, July 27.

Benson, Richard E.: *See*—
Benson, Ellen G. and R. E.

Bentzman, Louis, assignor to Accmatool Co., Inc., New York, N. Y. Engraving machine. 2,445,903, July 27.

Bergstrom, Carl P., Millbury, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Warp beam for looms. 2,445,932, July 27.

Berwick, John D., Alton, Ill., assignor to Olin Industries, Inc. Copper base alloys. 2,445,868, July 27.

Beste, Harold E., East Rutherford, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Controlled blocking tube oscillator. 2,445,933, July 27.

Beyer, Henry J., assignor to Ritter Company, Inc., Rochester, N. Y. Sanitary body rest for chairs. 2,445,869, July 27.

Biefeld, Lawrence P.: *See*—
White, Erven, Steinman, and Biefeld.

Bills, Lela, Dallas, Tex. Neck and ear protector. 2,446,122, July 27.

Bilofsky, Maxwell M., assignee: *See*—
Babb, Maynard A., and Hayes.

Bjorklund, Arvid, Minneapolis, Minn. Garbage cutting and flushing device. 2,446,073, July 27.

Blackmore, Robert B., Casper, Wyo. Reversible scarifier. 2,446,074, July 27.

Blair, Charles M., Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Desalting mineral oils. 2,446,040, July 27.

Blair, George W., Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y. Preparation of rubber crumbs. 2,446,075, July 27.

Blanchard, Lloyd H., Worcester, Mass. Plastic molding press. 2,446,041, July 27.

Bloemers, Albert C., Holland, Mich. Milking machine. 2,445,904, July 27.

Bloomberg, Daniel J., Sherman Oaks, and W. O. Watson, North Hollywood, Calif., assignors to Radio Corporation of America. Motor control switching system and device therefor. 2,445,820, July 27.

Bodine, Albert G., Jr., Burbank, Calif. Method and apparatus for cutting into the surface of an article. 2,445,934, July 27.

Boedeker, Edward R.: *See*—
Oblad, Alex G., and Boedeker.

Bondi, Arnold A., New Orleans, La., assignor, by mesne assignments, to Shell Development Company, San Francisco, Calif. Production of greases. 2,445,935, July 27.

Bourret, René, Boulogne-sur-Seine, and J. Bardou, Paris, assignors to Societe d'Applications Mecaniques Pour L'Automobile, Boulogne, sur-Seine, France. Automatic die casting machine. 2,445,995, July 27.

Bowsher, Edward A. H., H. M. M. d'Assis-Fonseca, and H. J. Ward, assignors to Standard Telephones and Cables Limited, London, England. Electric signaling system. 2,445,759, July 27.

Boyd, Thomas, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Preparation of vinyl chloride. 2,446,123, July 27.

Boyd, Thomas, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo. Reaction of hydrogen halides with compounds having aliphatic unsaturation. 2,446,124, July 27.

Bradley, William E., Swarthmore, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Frequency modulation detector circuit. 2,445,996, July 27.

Brewer, Noble E., Abilene, Kans. Condenser microphone. 2,445,821, July 27.

Briechle, Joseph, Floral Park, N. Y. Timing and positioning mechanism for dial feeding machines. 2,445,822, July 27.

Briggs & Stratton Corporation, assignee: *See*—
Jacobi, Edward N.

Bristol Company, The, assignee: *See*—
Abbott, Winfield F.

Brody, Arthur, Newark, N. J. Protective cover for book jackets. 2,445,871, July 27.

Brondos, Andrew, Jr.: *See*—
Kubin, Andrew and C., and Brondos.

Brouse, William H. D., assignor to Teleflex Limited, Toronto, Ontario, Canada. Equalizer for cable operated controls. 2,445,997, July 27.

Brown Instrument Company, The, assignee: *See*—
Belcher, Wallace E., Jr.
Wannamaker, William H., Jr.

Buckendale, Lawrence R., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Power-transmitting mechanism. 2,445,760, July 27.

Budd Company, The, assignee: *See*—
Callender, Edwin M., Phair.
Hochreiter, Edward.
Weightman, William A.

Buffalo Forge Company, assignee: *See*—
Tucker, William C.

Burkett, John C., Toledo, Ohio. Mallet for preparing meat. 2,445,872, July 27.

Busby, Lewis L., Cheney, Wash. Rigid jaw wrench with insertable auxiliary socket. 2,445,905, July 27.

Butcosk, Richard A., New Orleans, La., assignor, by mesne assignments, to Shell Development Company, San Francisco, Calif. Waterproofing of lubricating greases. 2,445,936, July 27.

Cabes, Lucien A. B.: *See*—
Kruithof, Jacob, and Cabes.

Callender, Edwin M., Cynwyd, and R. S. Phair, Philadelphia, Pa., assignors to The Budd Company. Control system. 2,446,125, July 27.

Cameron, William P., New York, N. Y. Electric range. 2,446,063, July 27.

Campbell, Donald L., Shorthills, H. Z. Martin, Elizabeth, E. V. Murphee, and C. W. Tyson, Summit, N. J., assignors to Standard Oil Development Company. Separation and purification of gases. 2,446,076, July 27.

Carborundum Company, The, assignee: *See*—
Summers, William R., and Corse.

Cardinal Products Inc., assignee: *See*—
Schmitt, George P.

Carpenter, David E., Springfield, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Coil winding machine. 2,445,937, July 27.

Carter Carburetor Corporation, assignee: *See*—
Edelen, James L.

Casablancas High Draft Company Limited, assignee: *See*—
Noguera, Joseph.

Castle, William E., Fontana, Calif. Grommet setting implement. 2,445,761, July 27.

Cavanagh, Robert T., Toronto, Ontario, Canada, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Direct-current amplifier. 2,445,938, July 27.

Celanese Corporation of America, assignee: *See*—
Plunkett, Brian, and Fama.

Chambers, Allan C., assignor to Bendix Aviation Corporation, South Bend, Ind. Inertia-actuated switch. 2,445,873, July 27.

Chanal, Lucien, Annecy, France; vested in the Attorney General of the United States. Record engraver suspension for sound track registering machines. 2,445,762, July 27.

Cherba, Samuel: *See*—
Gronemeyer, Erich, and Cherba.

Chevigny, Paul G., New York, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J. Anode structure for an electron discharge device for ultra high frequencies. 2,445,763, July 27.

Chizmadia, John, Detroit, Mich. Flying toy helicopter. 2,445,906, July 27.

Christiansen, Christian, Swampscott, assignor to Rotary Machine Company, Inc., Lynn, Mass. Folding and lasting machine. 2,446,043, July 27.

Churchill, Merton E., Arcadia, Pa. Choker for trapped animals. 2,446,078, July 27.

Chuy, Nicholas: *See*—
Tsai, Herbert, and Chuy.

Civilian Production Administration, United States of America as represented by the Administrator of, assignee: *See*—
Demerec, Millislav.

Conn, C. G., Ltd., assignee: *See*—
Kent, Earl L.

Control Instrument Company, Inc., assignee: *See*—
Lehde, Henry.

Cook, Elmer W., New York, N. Y., and W. D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Metal salts of acyl phenol monosulfides. 2,445,939, July 27.

Copeland, Ralph L., Piedmont, Calif. Aileron-rudder tab linkage. 2,445,940, July 27.

Corning Glass Works, assignee: *See*—
Hyde, James F.

Corse, William A.: *See*—
Summers, William R., and Corse.

Crake, Wilfred S., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Filter heater. 2,446,126, July 27.

Cramer, Richard R., Dayton, Ohio. Adjustable stool. 2,446,127, July 27.

Crompton & Knowles Loom Works, assignee: *See*—
Bergstrom, Carl P.

Crosby, Murray G., Riverhead, assignor to Press Wireless, Inc., New York, N. Y. Frequency-shift telegraph system. 2,446,077, July 27.

Curry, Joseph P., New Bedford, Mass. Manufacturing combs for comber machines. 2,446,079, July 27.

Curtis, Fount E., Milwaukee, Wis., assignor to United Shoe Machinery Corporation, Flemington, N. J. Platform type shoe. 2,445,847, July 27.

Cushman's Sons, Inc., assignee: *See*—
MacManus, John.

Daddona, Anthony J., assignor to Hardinge Brothers, Inc., Elmira, N. Y. Form tool fixture. 2,446,128, July 27.

D'Alelio, Gaetano F., Shaker Heights, Ohio, assignor to General Electric Company. Interpolymer of diallyl maleate and diethylene glycol maleate phthalate. 2,445,764, July 27.

Dalmen, August: *See*—
Hoffman, Louis, and Dalmen.

Dalton, William, Schenectady, N. Y. Automatic control for jet propelled rotors. 2,446,129, July 27.

Dannenberg, Hans: *See*—
Adelson, David E., and Dannenberg.

D'Assis-Fonseca, Harold M. M.: *See*—
Bowsher, Edward A. H., D'Assis-Fonseca, and Ward.

Davis, Elmer W., Newton Center, Mass. Writing implement. 2,446,044, July 27.

Davis Engineering Corporation, assignee: *See*—
Davis, Howard C., and Thompson.

Davis, Howard C., Elizabeth, and W. H. Thompson, Chatham, assignors to Davis Engineering Corporation, Elizabeth, N. J. Water still with deaerator. 2,445,907, July 27.

Dawson, Edward, New York, F. M. Watkins, Forest Hills, and C. N. Schuh, Jr., Bellerose, N. Y., assignors to The Sperry Corporation. Hydraulic remote operating system. 2,445,765, July 27.

Day, Dewey D., assignor to The Murray Company, Dallas, Tex. Combination drier and cleaner. 2,446,130, July 27.

De Boisblanc, Deslonde R., and H. M. Barton, Jr., Bartlesville, Okla., assignors to Phillips Petroleum Company. Radiation thermoplie and making the same. 2,445,874, July 27.

Deck, Philibert, Zurich, Switzerland. Combined clip and pin chain link for fabric stretching machines. 2,446,131, July 27.

De Flon, James G., Los Angeles, and G. W. Meyer, North Hollywood, assignors to The Fluor Corporation, Ltd., Los Angeles, Calif. Mechanical draft water-cooling tower. 2,445,908, July 27.

De Groote, Melvin, University City, and B. Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del. Composition of matter and making same. 2,446,045, July 27.

Demerec, Millislav, Cold Spring Harbor, Long Island, N. Y., assignor to the United States of America, as represented by the Administrator, Civilian Production Administration. Production of penicillin. 2,445,748, July 27.

Dennis, Gertrude B., Kansas City, Mo. Face powder and puff container. 2,446,080, July 27.

Derby, Palmer P., Boston, and W. M. Robertson, Wakefield, assignors to Raytheon Manufacturing Company, Newton, Mass. Apparatus for assembling parts of electron discharge devices. 2,445,766, July 27.

De Vries, Lyn H., San Jose, Calif. Child's garment. 2,445,909, July 27.

Dickerson, J. Edward, assignee: *See*—
Dickerson, Winifred S.

Dickerson, Winifred S., assignor of one-half to J. E. Dickerson, Atlanta, Ga. Brassière. 2,445,767, July 27.

Diehnelt, Walter, Menomonee Falls, Wis. Bottom board assembly for beehives. 2,446,081, July 27.

Dixon, Cecil A., assignor to Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, London, England. Incendiary projectile. 2,446,082, July 27.

Domestic Credit Corporation, assignee: *See*—
Sleeper, Paul H.

Dow Chemical Company, The, assignee: *See*—
Dreisbach, Robert R.
Reinhardt, Robert C.

Drake, Russell P., Caledonia, assignor to Barber-Colman Company, Rockford, Ill. Bobbin handling mechanism. 2,445,998, July 27.

Drake, Russell P., Caledonia, assignor to Barber-Colman Company, Rockford, Ill. Warp drawing machine. 2,445,999, July 27.

Dreisbach, Robert R., assignor to The Dow Chemical Company, Midland, Mich. Purification of readily polymerizable vinyl aromatic compounds by distillation. 2,445,941, July 27.

Dresser, Willis R.: *See*—
Waller, Fred, Dresser, and Swain.

Driver, Douglas L. A., assignor to Standard Telephones and Cables Limited, London, England. Manufacture of selenium products. 2,445,768, July 27.

Dubilier, William: *See*—
Rossi, Irving, and Dubilier.

Duke University, Incorporated, assignee: *See*—
Humm, Harold J.

Dumelin, Charles, Detroit, Mich. Toe coupling for artificial feet. 2,445,910, July 27.

Du Mont, Allen B., Laboratories, Inc., assignee: *See*—
Beste, Harold E.
Cavanagh, Robert T.
Owen, Robert P.

Duncan, Robert: *See*—
McLaurin, Thomas G., and Duncan.

Dunn, John: *See*—
Vroom, Robert C., and Dunn.

Dusinberre, George B., Wichita, Kans. Cane. 2,445,942, July 27.

Easterling, Lloyd M.: *See*—
Miller, Julius Z., and Easterling.

Ebonestos Industries Limited, assignee: *See*—
Amigo, Alfonso.

Edelen, James L., Kirkwood, assignor to Carter Carburetor Corporation, St. Louis, Mo. Condition responsive mounting for measuring instruments. 2,445,943, July 27.

Eisler, Charles, South Orange, N. J. Machine for flanging glass blanks. 2,446,000, July 27.

Electro Manganese Corporation, assignee: *See*—
Hammerquist, William L.

Elwell, Richard D., Lawrence, assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y. Bag. 2,446,001, July 27.

Emerson Electric Manufacturing Company, The, assignee: *See*—
Winkeler, Lawrence J.

Emery, Alfred H., Wappingers Falls, assignor to Standard Gage Company, Inc., Poughkeepsie, N. Y. Combined comparator and limit gauge. 2,445,875, July 27.

Engel, Karl H., Teaneck, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Isolation of styrene by azeotropic distillation with picolines and lutidines. 2,445,944, July 27.

Enterprise Manufacturing Company of Pennsylvania, The, assignee: *See*—
Wormeck, Herbert A., and Hess.

Equitable Paper Bag Co. Inc., assignee: *See*—
Elwell, Richard D.

Evans, Theodore W., Oakland, assignor to Shell Development Company, San Francisco, Calif. Silver catalysts. 2,446,132, July 27.

Excel Incorporated, assignee: *See*—
Benda, Theodore R.

Fama, George: *See*—
Plunkett, Brian, and Fama.

Fausek, Arthur J. and I. F., Clayton, Mo. Contact member and electrode for arc furnaces. 2,446,002, July 27.

Fausek, Irwing F.: *See*—
Fausek, Arthur J. and I. F.

Federal Telephone and Radio Corporation, assignee: *See*—
Chevigny, Paul G.
Fiore, William.
Grieg, Donald D.
Labin, Emile.
Libby, Lester L., and Wallace.
Marchand, Nathan.
Skinker, Murray F.
Wing, Arthur K., Jr., and Backer.

Fehlberg, Ernest W., Walla Walla, Wash. Vehicle side draft hitch. 2,446,083, July 27.

Fein, Martin L.: *See*—
Fisher, Charles H., and Fein.

Findley, Thomas W.: *See*—
Swern, Daniel, and Findley.

Finn, Sidney J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for pressing soles on shoes. 2,445,848, July 27.

Fiore, William, Brooklyn, assignor to Federal Telephone & Radio Corporation, New York, N. Y. Rectifier and assembly. 2,445,769, July 27.

Fischer, Earl K., Long Island City, assignor to Interchemical Corporation, New York, N. Y. Basic iron soap pigment. 2,445,770, July 27.

Fisher, Charles H.: *See*—
Rehberg, Chessie E., and Fisher.

Fisher, Charles H., Abington, Pa., and M. L. Fein, Riverside, N. J., assignors to the United States of America as represented by the Secretary of Agriculture. Acetylating triethyl citrate. 2,445,911, July 27.

Fleischer, Fred E.: *See*—
Pigott, Reginald J. S., and Fleischer.

Fluor Corporation, Ltd., The, assignee: *See*—
De Flon, James G., and Meyer.

Forrest, Marshall W., assignor to Angier Corporation, Framingham, Mass. Wrapping sheet for oil-slushed metal articles. 2,445,945, July 27.

Foster, Larry, Foundation, assignee: *See*—
Foster, Thomas J.

Foster, Thomas J., Ridgewood, assignor to Larry Foster Foundation, Montclair, N. J. Building constructions. 2,445,823, July 27.

Fremlin, John H., and C. Strachey, assignors to Standard Telephones and Cables Limited, London, England. Electron discharge device of the velocity modulation type. 2,445,771, July 27.

Frese, Joseph F., assignor to The Monitor Controller Company, Baltimore, Md. Inductance clip. 2,445,772, July 27.

Frey, Frederick E., Bartlesville, Okla., P. V. McKinney, Pittsburgh, Pa., and W. H. Wood, Cleveland, Ohio, assignors to Phillips Petroleum Company. Alkylating hydrocarbons. 2,445,824, July 27.

Frost, Walter, Rochdale, England. Cotton bale mixing and opening machine. 2,445,912, July 27.

Frost, William F., Stewart Manor, N. Y., assignor to The Sperry Corporation. Rate taking circuit. 2,445,773, July 27.

Fullerton, Herbert S., Merion, Pa., assignor to The Baldwin Locomotive Works. Apparatus for testing tubes by fluid pressure. 2,445,870, July 27.

Gardiner, Paul C., Scotia, N. Y., assignor to General Electric Company. High-frequency coupling device. 2,446,003, July 27.

Garey, John P., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Bobbin holder. 2,445,849, July 27.

Garnuch, Robert E., Houston, Tex. Internal-combustion rotary motor. 2,445,877, July 27.

General Aniline & Film Corporation, assignee: *See*—
Loessel, Edward H., and Risdon.

General Electric Company, assignee: *See*—
Adamson, Arthur P.
Bedford, Burnice D.
Beggs, James E.
D'Alelio, Gaetano F.
Gardiner, Paul C.
Hurd, Dallas T.
Kuyper, William W.
Marsden, James.
McArthur, Elmer D., and Beggs.
Porter, Richard W., and Linowiecki.
Seeley, Harold T.
Watts, Donald E., and Vahle.
Wellings, John G.

General Mills, Inc., assignee: *See*—
Salo, Paul W.
Witteoff, Harold.

Gibbs, Charles E., Middletown, Ohio. Storm door check. 2,446,004, July 27.

Gibson, Eleanor W., Detroit, Mich. Infant's feeding bib. 2,445,850, July 27.

Gollmar, Herbert A., Mount Lebanon, assignor, by mesne assignments, to Koppers Company, Incorporated, Pittsburgh, Pa. Recovery of phenols. 2,445,825, July 27.

Goodman Manufacturing Company, assignee: *See*—
Lindgren, Frank A.

Gorn, Elmer J., assignor to Raytheon Manufacturing Company, Newton, Mass. Picture receiver utilizing anomalous redirection from silver. 2,445,774, July 27.

Grady, John O., Arab, Ala. Knockdown carrier carton. 2,446,084, July 27.

Graham, David P.: *See*—
Peterson, Eric G., and Graham.

Gray, John E.: *See*—
Rentschler, Harvey C., Lilliendahl, and Gray.

Grieg, Donald D., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Pulse time modulation multiplex receiver. 2,445,775, July 27.

Gronemeyer, Erich, Pompton Plains, and S. Cherba, Totowa, N. J. Measuring device with distortable portioning means. 2,446,085, July 27.

Groslean, Harry W., and E. M. A. Sizer, Milwaukee, Wis., and A. Zinda, Portland, Oreg. Mud and snow hooks for vehicle tires. 2,445,913, July 27.

Grueneberg, Willard G.: *See*—
Grueneberg, William C. and W. G.

Grueneberg, William C. and W. G., Cincinnati, Ohio. Display structure with removable indicia-bearing inserts. 2,445,878, July 27.

Gulf Research & Development Company, assignee: *See*—
Ambrose, Henry A.
Pigott, Reginald J. S., and Fleischer.

Guthrie, Alvin W., Chicago, Ill. Cam-acting garment hanger. 2,445,851, July 27.

Guy, Herbert G., assignor to Koppers Company, Inc., Pittsburgh, Pa. Conditioned naphthalene. 2,445,776, July 27.

Hahn, Lewis F., Hatboro, Pa. Shielded spark plug. 2,445,777, July 27.

Hale, William J., Midland, Mich. Fuels for internal-combustion engines. 2,445,778, July 27.

Hall, George O., Murrysville, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Process of treating eggs. 2,445,879, July 27.

Hall Laboratories, Inc., assignee: *See*—
Hall, George O.
Tjoflat, Gerald B.

Hammerquist, William L., assignor to Electro Manganese Corporation, Knoxville, Tenn. Electrolyte purification in manganese electrowinning. 2,445,826, July 27.

Hammond Machinery Builders, Inc., assignee: *See*—
Krueger, Edward C.

Hansen, George E. H., Los Angeles, Calif., assignor to Radio Corporation of America. Picture sound record production. 2,445,827, July 27.

Hardinge Brothers, Inc., assignee: *See*—
Daddona, Anthony J.

Hardy, René, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y. Electromagnetic wave direction responsive apparatus. 2,445,779, July 27.

Hargett, Huston L.: *See*—
Hilton, Harold L. and H. C., and Hargett.

Harper, Glen W., Manhattan, Kans. Terminal and clamp therefor. 2,445,946, July 27.

Hartmann, Fred, St. Louis, Mo. Collapsible scaffold. 2,446,006, July 27.

Harvill, Tom R., and L. Wroblewski, U. S. Army, said Wroblewski now, by judicial change of name, Leonard Sperry. Teletype apparatus. 2,445,780, July 27.

Hathaway, Claude M., Denver, Colo., assignor to Hathaway Instrument Company. Electrical strain measuring apparatus. 2,445,880, July 27.

Hathaway Instrument Company, assignee: *See*—
Hathaway, Claude M.

Haven, Roger W., Winchester, assignor to Sylvania Electric Products Inc., Salem, Mass. Holder for tubular lamps. 2,446,154, July 27.

Hawthorne, Charles W., Conneautville, Pa., assignor to Morgan Construction Company, Worcester, Mass. Rotary shaft coupling. 2,446,133, July 27.

Hayes, Arnold E.: *See*—
Babb, Maynard A., and Hayes.

Hazeltine Research, Inc., assignee: *See*—
Rado, John A.

Heinsohn, Henry C., Jr., Northfield, assignor to Ventnor Boat Works, Inc., West Atlantic City, N. J. Variable angle gear casing. 2,445,828, July 27.

Hemmeter, George T., Berkeley, Calif., assignor to the United States of America as represented by the Secretary of Agriculture. Apparatus for peeling onions, including a conical jet of gas. 2,445,881, July 27.

Hendricks, Cornelius, assignor to Applied Arts Corporation, Grand Rapids, Mich. Ash receiver. 2,445,914, July 27.

Hendricks, Norva E., Scranton, Iowa. Driver's comfort. 2,446,006, July 27.

Henrikson, Oscar W., Chicago, and H. F. Obergfell, deceased, by A. Obergfell, executrix, River Forest, assignors to Automatic Electric Laboratories, Inc., Chicago, Ill. Mechanical impulse regenerator. 2,445,829, July 27.

Herbnick Manufacturing and Engineering Company, Incorporated, assignee: *See*—
Taal, Herbert, and Chuy.

Hermans, James, New York, N. Y. Combined comb and brush. 2,446,086, July 27.

Hess, Frederick P.: *See*—
Wormeck, Herbert A.

Hill, Russell A., Grosse Pointe, Mich. Sanding block. 2,446,134, July 27.

Hill, Thomas C.: *See*—
Kraemer, Robert W., Hill, and van Zelm.

Hilton, Harold L., Terrace Park, H. C. Hilton, Cincinnati, and H. L. Hargett, Madeira, Ohio, said Hargett assignor to said H. L. Hilton and said H. C. Hilton. Stacked article dispenser. 2,445,830, July 27.

Hilton, Henry C.: *See*—
Hilton, Harold L. and H. C., and Hargett.

Hobbs, Howard F., assignor to Hobbs Transmission Limited, Leamington Spa, England. Controlling variable speed gears. 2,446,087, July 27.

Hobbs, Howard F., assignor to Hobbs Transmission Limited, Leamington Spa, England. Power-transmission apparatus. 2,446,088, July 27.

Hobbs Transmission Limited, assignee: *See*—
Hobbs, Howard F.

Hochreiter, Edward, Cynwyd, assignor to The Budd Company, Philadelphia, Pa. Apparatus for stretch forming elongated articles. 2,445,089, July 27.

Hoffman, Louis, Brooklyn, and A. Dalmen, Jamaica, assignors to P. L. Andrews Corporation, Brooklyn, N. Y. Window cutting envelope machines. 2,445,831, July 27.

Hoffmann-La Roche, Inc., assignee: *See*—
Wenner, Wilhelm.

Holloway, John H., Green Bay, Wis. Connecting rod for internal-combustion engines. 2,446,090, July 27.

Holmes, Glenn E.: *See*—
Ostolaza, Frank, and Holmes.

Hook, Melvin S., Gurnee, assignor to Outboard, Marine & Manufacturing Company, Waukegan, Ill. Spark plug cover. 2,446,007, July 27.

Hoppes, Thomas O., Tamaqua, Pa. Combined tire chain applicator and mud lug. 2,445,947, July 27.

House, Bryan E., assignor to Bendix Aviation Corporation, South Bend, Ind. Sealing means. 2,445,882, July 27.

Hrdlicka, Edward J., Jr., Painesville, assignor to Hydraulic Equipment Company, Cleveland, Ohio. Control system for multiple hydraulic hoists. 2,445,781, July 27.

Huey, Homer D., Baltimore, and G. F. Towner, Joppa, assignors to The Glenn L. Martin Company, Baltimore, Md. Gun turret. 2,445,852, July 27.

Huey, Homer D., Baltimore, and G. F. Towner, Raspeburg, assignors to The Glenn L. Martin Company, Middle River, Md. Spent ammunition chute for gun turrets. 2,445,853, July 27.

Humm, Harold J., Beaufort, assignor to Duke University, Incorporated, Durham, N. C. Extracting gelose from seaweeds such as hypnea musciformis and other species of the genus hypnea. 2,446,091, July 27.

Hurd, Dallas T., Schenectady, N. Y., assignor to General Electric Company. Preparation of organoboron compounds. 2,446,008, July 27.

Hurley, Samuel C., Jr., Danville, Ill. Sizing bridge. 2,446,046, July 27.

Hyde, James F., assignor to Corning Glass Works, Corning, N. Y. Process for preparing methyl siloxanes. 2,446,135, July 27.

Hydraulic Equipment Company, assignee: *See*—
Hrdlicka, Edward J., Jr.

Hyman, Sidney, New York, N. Y. Combined wallet and cigarette case. 2,446,009, July 27.

I-T-E Circuit Breaker Company, assignee: *See*—
McCroskey, Donald W.

I. T. E. Circuit Breaker Company, assignee: *See*—
Scott, William M., Jr.

Igelsrud, Iver: *See*—
Pray, Henry A., Holden, Igelsrud, and Simard.

Interchemical Corporation, assignee: *See*—
Fischer, Earl K.

International Nickel Company, Inc., The, assignee: *See*—
Kihlgren, Theodore E., and Lacy.

International Standard Electric Corporation, assignee: *See*—
Hardy, René.
Kruithof, Jacob, and Cabes.
Lehmann, Gerard J.

Jacobi, Edward N., assignor to Briggs & Stratton Corporation, Milwaukee, Wis. Switch terminal guard. 2,445,949, July 27.

Jahn, Jens S., Copenhagen, assignor to Aktieselskabet Brødrene Hartmann, Kanalvej, Kongens Lyngby, Denmark. Machine for transferring a design to a cloth material. 2,446,010, July 27.

Jarmin, James B., assignor to Servis Equipment Company, Dallas, Tex. Earth handling machine. 2,446,136, July 27.

Jennings, William S., Richmond, and W. Rowland, Petersburg, Va., assignors to Allied Chemical & Dye Corporation. Conveyer switch. 2,445,950, July 27.

Johanson, Tage I.: *See*—
Melander, Karl H. A. and S., and Johanson.

Johnson, Charles J., Sacramento, and F. E. King, Woodland, Calif. Hydraulic motor with pistol grip handle and trigger actuated valve. 2,446,011, July 27.

Kahn, Louis M., Bronx, N. Y. Collar holding clasp. 2,446,012, July 27.

Karle, John D., Roselle Park, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Holder for surgical accessories. 2,446,155, July 27.

Karry, Angelo, Denver, Colo. Cutting board for steam tables. 2,445,915, July 27.

Kats, Julius, Bronx, and F. P. Majoros, Brooklyn, assignors to Superba Manufacturing Co., Inc., New York, N. Y. Bias tubing. 2,445,883, July 27.

Keiser, Bernhard: *See*—
De Groote, Melvin, and Keiser.

Kelley, Edward G.: *See*—
Wall, Monroe E., and Kelley.

Kellogg, Edward W., Indianapolis, Ind., assignor to Radio Corporation of America. Variable time sound recording method and system. 2,445,832, July 27.

Kent, Earle L., assignor to C. G. Conn, Ltd., Elkhart, Ind. Flash illuminated striped pattern direct reading stroboscope for wave frequency measurement. 2,446,047, July 27.

Kestenman Bros. Mfg. Co., assignee: *See*—
Valcourt, Louis E.

Keyworth, James C., assignor to Bendix Aviation Corporation, South Bend, Ind. Flow meter. 2,445,854, July 27.

Kihlgren, Theodore E., Scotch Plains, and C. E. Lacy, Westfield, N. J., assignors to The International Nickel Company, Inc., New York, N. Y. Producing welded joints. 2,445,951, July 27.

Kimball, Donald E., Cleveland Heights, Ohio. Eyeshield. 2,446,048, July 27.

King, Frank E.: *See*—
Johnson, Charles J., and King.

King, Rodney W.: *See*—
Ammann, Charles E., and King.

Knull, Raymond P.: *See*—
Peachey, Leroy S., and Knull.

Kolz, Frank F., Berkeley, Calif. Automatic freezer control and refrigerating system. 2,446,156, July 27.

Koppers Company, Inc., assignee: *See*—
Guy, Hubert G.

Koppers Company, Incorporated, assignee: *See*—
Gollmar, Herbert A.

Kortan, Joseph F., Cleveland, Ohio. Support. 2,445,749, July 27.

Kraemer, Robert W., Middle River, T. C. Hill, Parkville, and W. D. van Zelm, Ruxton, assignors to The Glenn L. Martin Company, Middle River, Md. Airplane wing flap and dive brake assembly. 2,445,833, July 27.

Kropa, Edward L., Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y. Copolymers of isopropenyl toluene and acrylate and producing same. 2,446,049, July 27.

Krueger, Edward C., Otsego, assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Chip truck for sawing and other machines. 2,446,137, July 27.

Kruithof, Jacob, and L. A. B. Cabes, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y. Electronic discharge tubes and circuits therefor. 2,445,782, July 27.

Kubin, Andrew, Westlake, C. Kubin, North Olmsted, and A. Brondos, Jr., Lakewood, assignors to The Reliable Spring & Wire Forms Company, Cleveland, Ohio. Inner tube tester. 2,446,050, July 27.

Kubin, Charles: *See*—
Kubin, Andrew and C., and Brondos.

Kuyper, William W., Schenectady, N. Y., assignor to General Electric Company. Combustion chamber drain arrangement. 2,446,013, July 27.

Labin, Emile, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Transmission system. 2,445,783, July 27.

Lacy, Charles E.: *See*—
Kihlgren, Theodore E., and Lacy.

Lagergreen, Henning, Montgomery, N. Y. Sealing ring. 2,445,952, July 27.

Lait, Morris, Lynn, Mass. Boat rack means on automobiles. 2,446,002, July 27.

Lambert Brake Corporation, assignee: *See*—
Lambert, Homer T.

Lambert, Edward J., Quincy, Ill. Hoist frame. 2,446,093, July 27.

Lambert, Homer T., assignor to Lambert Brake Corporation, St. Joseph, Mich. Cam actuated clutch. 2,556,138, July 27.

Lambert, Le Roy, Jr., assignee: *See*—
Lancaster, Franklin A.

Lancaster, Franklin A., Lake Charles, assignor of one-half to L. Lambert, Jr., Leesville, La. Signal device. 2,445,953, July 27.

Lane, Guy M., and H. G. Thunder, assignors to Motor Products Corporation, Detroit, Mich. Ventilating window assembly and latch therefor. 2,445,954, July 27.

Lane, Guy M., and H. G. Thunder, assignors to Motor Products Corporation, Detroit, Mich. Upper pivot for ventilator panels. 2,445,955, July 27.

Laney, Virgil H., Fremont, Nebr., assignor to Automatic electric Laboratories, Inc., Chicago, Ill. Tape perforator. 2,445,834, July 27.

Lantz, Alpha P., Washington, D. C. Built-in ironing board. 2,445,956, July 27.

Larson, Algot, Bronx, assignor to Unique Balance Co., Inc., New York, N. Y. Stabilizer for double hung windows. 2,446,014, July 27.

Le Clair, William, Martinsdale, Mont. Gravity actuated dirigible headlight. 2,445,835, July 27.

Le Gloahec, Victor C. E., Rockland, Maine, assignor to Algin Corporation of America, New York, N. Y. Milk products and the like containing algin compound. 2,445,750, July 27.

Lehde, Henry, assignor to Control Instrument Company, Inc., Brooklyn, N. Y. Electrolytic concentration indicator. 2,446,015, July 27.

Lehmann, Gerard J., assignor to International Standard Electric Corporation, New York, N. Y. Cavity resonator electric wave generator. 2,445,784, July 27.

L'Eplattenier, Jean, La Chaux de Fonds, Switzerland. Watch timing apparatus. 2,445,016, July 27.

Leslie, John H., II, Winnetka, assignor to Stewart-Warner Corporation, Chicago, Ill. Control valve. 2,446,051, July 27.

Lessin, Maurice E., Bronx, N. Y. Knife rack. 2,446,016, July 27.

Lévy, Maurice M., London, W. C. 2, assignor to Standard Telephones and Cables Limited, London, England. Generating rectangular electrical impulses. 2,445,785, July 27.

Leyshon, William E.: *See*—
Lowry, Erwin F., Peacock, and Leyshon.

Libby, Lester L., East Orange, N. J., and F. C. Wallace, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Direction finder collector unit. 2,445,786, July 27.

Lilienfeld, Julius E., St. Thomas, Virgin Islands. Method of and apparatus for plotting an ordered set of quantities. 2,445,787, July 27.

Lilliendahl, William C.: *See*—
Rentschler, Harvey C., Lilliendahl, and Gray.

Linde Air Products Company, The, assignee: *See*—
Lobosco, Roscoe R.

Lindgren, Frank A., La Grange, assignor to Good Manufacturing Company, Chicago, Ill. Slack or cuttings removing device for kerf-cutting machines. 2,445,957, July 27.

Lindstrom, Andrew E., Larkspur, Calif. Container dispenser. 2,445,958, July 27.

Linowiecki, Anthony G.: *See*—
Porter, Richard W., and Linowiecki.

Litman, Bernard, Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Rotary amplifier. 2,445,788, July 27.

Lobosco, Roscoe R., Elizabeth, N. J., assignor to The Linde Air Products Company. Electrical regulating system. 2,445,789, July 27.

Lodge and Shipley Company, The, assignee: *See*—
Rosen, Oscar E.

Loessel, Edward H., and J. J. Risdon, Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Comparator for color photographs. 2,446,052, July 27.

Lonne, Ingvar, Burbank, Calif. Mechanically operated razor. 2,445,790, July 27.

Lovell, Stanley P., Newtonville, Mass. Last. 2,445,791, July 27.

Lowry, Erwin F., Lynn, A. L. Peacock, Danvers, and W. E. Leyshon, assignors to Sylvania Electric Products Inc., Salem, Mass. Electrode. 2,446,157, July 27.

Lucas, Joseph, Limited, assignee: *See*—
Shaw, Frederick T.

Lunney, Edward J., Dayton, Ohio. Instrument for measuring the slopes of a curve. 2,445,792, July 27.

Luper, Harvey R., Portsmouth, Va. Tire pressure switch. 2,445,959, July 27.

Lyons, Barney J., Nashville, Tenn. Valve. 2,446,153, July 27.

MacManus, John, Yonkers, assignor to Cushman's Sons, Inc., New York, N. Y. Apparatus for handling bread. 2,445,884, July 27.

Majneri, Ludwig A., Grosse Pointe, assignor to The Warner Aircraft Corporation, Detroit, Mich. Fluid pressure control device. 2,445,855, July 27.

Majoros, Frank P.: *See*—
Katz, Julius, and Majoros.

Mallory, John M., Endicott, N. Y. Blood pressure stethoscope. 2,445,917, July 27.

Mapes, Leslie A., Palisade, N. J. Extensible conveyer. 2,445,960, July 27.

Marchand, Nathan, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Rotary high-frequency switching circuit. 2,445,793, July 27.

Marinsky, Davis, assignee: *See*—
Morin, Louis H.

Marsden, James, Schenectady, N. Y., assignor to General Electric Company. Methyl silicone elastomers containing si-bonded vinyl radicals. 2,445,794, July 27.

Martin, Glenn L., Company, The, assignee: *See*—
Draemer, Robert W., Hill, and van Zelm.
Huey, Homer D., and Towner.

Martin, Homer Z.: *See*—
Campbell, Donald L., Martin, Murphree, and Tyson.

Master Rule Manufacturing Co., Inc., assignee: *See*—
Nicholson, Ragnar C., and Schneider.

Matarazzo, Stephen, Schenectady, N. Y. Adjustable cap. 2,446,053, July 27.

Matsuda, Masayoshi, Cleveland, Ohio. Vehicle stop and turn signal. 2,445,961, July 27.

Mattice, Harold E., Eureka, Calif. Supercharging and scavenging internal-combustion engine. 2,446,094, July 27.

Maxson, Clarence G., assignor to Ritter Company, Inc., Rochester, N. Y. Sanitary chair armrest. 2,445,970, July 27.

Mayer, Waldemar F., Los Angeles, assignor to Aerojet Engineering Corporation, Azusa, Calif. Rotary reaction motor. 2,445,856, July 27.

Maytag Company, The, assignee: *See*—
Smith, Thomas R.

McArthur, Elmer D., Schenectady, and J. E. Beggs, Scotia, N. Y., assignors to General Electric Company. Ultra-high frequency electric discharge device and cavity resonator apparatus therefor. 2,446,017, July 27.

McCreary, Harold J., Lombard, assignor to Automatic Electric Laboratories, Inc., Chicago, Ill. Magnetic frequency changer. 2,445,857, July 27.

McCrosky, Donald W., Lansdowne, assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa. Unloading circuit. 2,445,836, July 27.

McCullough, Francis J., Chicago, Ill. Liquid temperaturizing vat. 2,446,054, July 27.

McGee, Jesse M., Oak Park, assignor to Roberts and Schaefer Company, Chicago, Ill. Apparatus for pneumatically separating relatively moist comminuted material. 2,446,140, July 27.

McKenzie, Thomas M., Jr., Hyattsville, Md. Air-cooled gas turbine. 2,445,837, July 27.

McKinney, Paul V.: *See*—
Frey, Frederick E., McKinney, and Wood.

McLaurin, Thomas G. and R. D., Montreal, Quebec, Canada. Machine for cleaning and separating flax or other fibrous plants. 2,446,055, July 27.

McMullen, Donald R., Detroit, Mich. All-steel high-pressure valve. 2,445,885, July 27.

McNair, Lyle W.: *See*—
Wilson, Golder P., McNair, and Waters.

Melander, Karl H. A., Göteborg, and G. E. Sävö, and T. I. Johnson, assignors to Sulfit Aktiebolaget Göta, Göta, Sweden. Treatment of waste sulfite liquor. 2,445,838, July 27.

Mell, Clifford W., Moorestown, N. J., assignor to Radio Corporation of America. Forming silver sulfide coatings. 2,445,962, July 27.

Merck & Co., Inc., assignee: *See*—
Peck, Robert L.

Mexican American Hat Company, assignee: *See*—
Ostolaza, Frank, and Holmes.

Meyer, George W.: *See*—
De Flon, James G., and Meyer.

Millendorf, Alfred J., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Hydrogenation of carbon oxides. 2,445,795, July 27.

Millendorf, Alfred J., Beacon, assignor to The Texas Company, New York, N. Y. Catalytic hydrogenation of carbon oxides. 2,445,796, July 27.

Miller, Gustaf E., Stratton, Nebr. Feed grinding mill of the rotary beater type. 2,446,095, July 27.

Miller, Julius Z., and L. M. Easterling, Clarksville, Tenn. Cowboy boot upper. 2,446,158, July 27.

Miller, Olen L., Washington, D. C. Core box cutter. 2,445,918, July 27.

Miller, Randall V.: *See*—
Newman, Albert M., and Miller.

Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, assignee: *See*—
Dixon, Cecil A.

Miskimen, Burt D., Columbus, Ohio. Garter construction. 2,446,018, July 27.

Mitchell, Edmund G., Godfrey, and De W. B. Timberman, Alton, Ill., assignors to Olin Industries, Inc. Laminated structure. 2,445,858, July 27.

Mitchell, William A., Buckland, Betchworth, England. Apparatus for cooking resins. 2,445,919, July 27.

Monitor Controller Company, The, assignee: *See*—
Frese, Joseph F.

Monsanto Chemical Company, assignee: *See*—
Boyd, Thomas.

Montgomery, Earle T., Columbus, assignor, by mesne assignments, to The National Clay Pipe Research Corporation, Logan, Ohio. Flexible joint construction for ceramic pipe. 2,445,963, July 27.

Moore, Harry W., Dayton, Ohio. Tractor drive. 2,445,797, July 27.

Moore, Milford B., assignor to T. Abrams, doing business as Abrams Instrument Company, Lansing, Mich. Automatic leveler. 2,446,096, July 27.

Moore, Thomas, Washington, D. C. Rigging insulation installation. 2,445,798, July 27.

Morgan Construction Company, assignee: *See*—
Hawthorne, Charles W.

Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Apparatus for forming groups of die castings. 2,446,056, July 27.

Morin, Louis H., assignor of one-half to D. Marinsky, Bronx, N. Y. Plastic casting machine. 2,446,057, July 27.

Morris, Rupert C., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Organic sulfur-containing polymers. 2,445,799, July 27.

Mortlock, Alfred, assignor to Standard Telephones and Cables Limited, London, England. Electric frequency counting arrangement. 2,445,800, July 27.

Motor Products Corporation, assignee: *See*—
Lane, Guy M., and Thunder.

Mottern, Henry O., Hillside, and F. M. Archibald, Elizabeth, N. J., assignors, by mesne assignments, to Standard Oil Development Company. Distillation of alcohol from hydrolyzed mixtures of alkyl sulfates and sulfuric acid. 2,446,159, July 27.

Muller, Gertrude A., Fort Wayne, Ind., assignor to The Toidey Company, Gertrude A. Muller, Inc. Urine sampler attachment. 2,446,160, July 27.

Mulligan, Frederick A., Rosser, Manitoba, Canada. Mobile grain hopper. 2,445,886, July 27.

Murdock, Harold E., Oneida, Ill. Supporting rack for milk strainers. 2,445,939, July 27.

Murphee, Eger V.: *See*—
Campbell, Donald L., Martin, Murphree, and Tyson.

Murray Company, The, assignee: *See*—
Day, Dewey D.

Murray Corporation of America, The, assignee: *See*—
Polle, Henry D.

National Clay Pipe Research Corporation, The, assignee: *See*—
Montgomery, Earle T.

Nelson, Seddon C., Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del. Cutting apparatus. 2,446,097, July 27.

Newkirk, Elmer M., St. Joseph, Mo. Window platform. 2,445,860, July 27.

Newman, Albert M., and R. V. Miller, Los Angeles, Calif. Golf swing indicator. 2,445,839, July 27.

Niblack, Harley D., Denver, Colo. Massage table. 2,446,098, July 27.

Niblack, Harley D., Denver, Colo. Massage roller. 2,446,099, July 27.

Nichols, Harry J., Binghamton, N. Y. Detonating or impact fuse. 2,446,019, July 27.

Nicholson, Ragnar C., White Plains, and N. H. Schneider, assignors to Master Rule Manufacturing Co., Inc., New York, N. Y. Tape rule. 2,446,020, July 27.

Nitralloy Corporation, The, assignee: *See*—
Partiot, Maurice.

Noguera, Joseph, Prestwich, Manchester, assignor to Casablancas High Draft Company Limited, Salford, Manchester, England. Roller stand for spinning and preparing machines. 2,446,021, July 27.

Obergfell, Amanda, executrix: *See*—
Henrikson, Oscar W., and Obergfell.

Oblad, Alex G., and E. R. Boedeker, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Preparation of catalysts. 2,446,100, July 27.

Olin Industries, Inc., assignee: *See*—
Berwick, John D.
Mitchell, Edmund G., and Timberman.
Wilson, Golder P., McNair, and Waters.

Olson, Arthur A., Youngstown, Ohio. Combined building structure and heating system. 2,445,920, July 27.

Ostolaza, Frank, Florissant, and G. E. Holmes, assignors to Mexican American Hat Company, St. Louis, Mo. Head band connector. 2,445,921, July 27.

Ostolaza, Frank, Florissant, and G. E. Holmes, assignors to Mexican American Hat Company, St. Louis, Mo. Adjustable hat band. 2,445,922, July 27.

Outboard, Marine & Manufacturing Company, assignee: *See*—
Hook, Melvin S.

Owen, Robert P., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cathode-ray power indicator. 2,445,964, July 27.

Owens-Corning Fiberglas Corporation, assignee: *See*—
White, Erven, Steinman, and Bielefeld.

Pachl, Stephen J., New Haven, Conn. Wire drawing block. 2,446,058, July 27.

Packwood, Hexa H., Baton Rouge, La. Power lawn mower with air filtering screen. 2,445,965, July 27.

Palm, George H., assignor to Stewart-Warner Corporation, Chicago, Ill. Control valve and vibrating flow indicator. 2,445,887, July 27.

Panzer, William C., Chicago, Ill. Ash receptacle closure with tilting means. 2,445,861, July 27.

Parsons, John B., Toledo, Ohio. Switch structure. 2,446,141, July 27.

Partiot, Maurice, Noroton, Conn., assignor to The Nitralloy Corporation. Electric resistance welding a laminated sheet metal structure. 2,445,801, July 27.

Paxman, Edward P., Colchester, England. Fuel injection device for internal-combustion engines. 2,445,923, July 27.

Peabody Engineering Corporation, assignee: *See*—
Peterson, Eric G., and Graham.
Vroom, Robert C., and Dunn.

Peachey, Leroy S., Kenosha, and R. P. Knull, Lake Geneva, Wis. Adjustable ring holder for spinning machines. 2,445,966, July 27.

Peacock, Arnold L.: *See*—
Lowry, Erwin F., Peacock, and Leyshon.

Peaker, Charles R., Union City, Conn., assignor to United States Rubber Company, New York, N. Y. Creaming of synthetic rubber latices. 2,446,101, July 27.

Peck, Robert L., Plainfield, assignor to Merck & Co., Inc., Rahway, N. J. Complex salts of streptomycin and preparing same. 2,446,102, July 27.

Peterson, Arthur L., Long Beach, Calif. Double-ended multiple jaw pliers. 2,446,022, July 27.

Peterson, Eric G., New York, and D. P. Graham, Westbury, assignors to Peabody Engineering Corporation, New York, N. Y. Gas heater. 2,446,059, July 27.

Petrolite Corporation, Ltd., assignee: *See*—
Blair, Charles M., Jr.
De Groote, Melvin, and Keiser.

Pettyjohn, Theodore, Crosby, and R. T. Stickel, Deerwood, Minn. Linoleum dispenser. 2,446,103, July 27.

Phair, Robert S.: *See*—
Callender, Edwin M., and Phair.

Philco Corporation, assignee: *See*—
Bradley, William E.

Phillips Petroleum Company, assignee: *See*—
De Boisblanc, Deslonde R., and Barton.
Frey, Frederick E., McKinney, and Wood.

Pigott, Reginald J. S., and F. E. Fleischer, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Rotary gear pump. 2,445,967, July 27.

Pittsburgh Plate Glass Company, assignee: *See*—
Strain, Franklin.

Plunkett, Brian, and G. Fama, Cumberland, Md., assignors to Celanese Corporation of America. Web letoff mechanism. 2,446,104, July 27.

Pohl, Elsa, New York, N. Y. Adjustable baggage appliance for rolling movements. 2,446,023, July 27.

Polle, Henry D., assignor to The Murray Corporation of America, Detroit, Mich. Transmission. 2,445,968, July 27.

Polk, Louis F., assignor to The Sheffield Corporation, Dayton, Ohio. Crush-type grinding wheel truing device. 2,446,105, July 27.

Porter, Richard W., Schenectady, N. Y., and A. G. Linowiecki, Minneapolis, Minn., assignors to General Electric Company. Directive radio system. 2,446,024, July 27.

Powell, James T., Atoka, Tenn. Ratchet wrench with segmented socket and separable socket-receiving jaws. 2,445,969, July 27.

Pray, Henry A. H., and I. Igelsrud, Columbus, Ohio, and G. L. Simard, Stamford, Conn., assignors, by mesne assignments, to The Battelle Development Corporation, Columbus, Ohio. Chemical polishing of metal surfaces. 2,446,060, July 27.

Press Wireless, Inc., assignee: *See*—
Crosby, Murray G.

Price, Charles S., Hollis, N. Y. Bottle carrier. 2,446,161, July 27.

Price, Earl R., assignor to Bendix Aviation Corporation, South Bend, Ind. Power control unit for brakes 2,445,862, July 27.

Pye Limited, assignee: *See*—
Weighton, Donald.

Radio Corporation of America, assignee: *See*—
Badmaieff, Alexis.
Bloomberg, Daniel J., and Watson.
Hanson, George E. H.
Kellogg, Edward W.
Mell, Clifford W.
Turner, Willard H.

Rado, John A., Little Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Pulse generator. 2,445,888, July 27.

Ratliff, Rudolph E., Los Angeles, Calif. Hair curler. 2,445,924, July 27.

Rauch, Lawrence L., Princeton, N. J., assignor to Research Corporation, New York, N. Y. Multisignal transmission. 2,445,840, July 27.

Raytheon Manufacturing Company, assignee: *See*—
Derby, Palmer P., and Robertson.
Gora, Elmer J.

Reed, Robert S., Three Rivers, Mich. Concrete block molding machine. 2,446,061, July 27.

Rehberg, Chessie E., Glenside, and C. H. Fisher, Abington, Pa., assignors to the United States of America as represented by the Secretary of Agriculture. Acrylic esters of secondary alcohols. 2,445,925, July 27.

Reinhardt, Robert C., assignor to The Dow Chemical Company, Midland, Mich. Polymerizing. 2,445,970, July 27.

Reliable Spring & Wire Forms Company, The, assignee: *See*—
Kubin, Andrew and C., and Brendos.

Rentschler, Harvey C., East Orange, W. C. Lilliendahl, Mountain Lakes, and J. E. Gray, Newark, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Manufacture of thorium. 2,446,062, July 27.

Research Corporation, assignee: *See*—
Rauch, Lawrence L.

Rison, John J.: *See*—
Loessel, Edward H., and Risdon.

Ritter Company, Inc., assignee: *See*—
Beyer, Henry J.
Maxson, Clarence G.

Roberts and Schaefer Company, assignee: *See*—
McGee, Jesse M.

Robertshaw-Fulton Controls Company, assignee: *See*—
Strobel, Charles K.

Robertson, David S., assignor to Amalgamated Wireless (Australasia) Limited, Sydney, Australia. Phase shift oscillator. 2,446,106, July 27.

Robertson, Warren M.: *See*—
Derby, Palmer P., and Robertson.

Robinson, Joseph, New York, N. Y. Container closure. 2,445,802, July 27.

Robinson, Melvin A., Washington, D. C. Detachable shoe cleat. 2,445,926, July 27.

Rockwell, Ronald J., Cincinnati, Ohio, assignor, by mesne assignments, to Avco Manufacturing Corporation. Modulation system. 2,446,025, July 27.

Rogers, George D., Buffalo, Mo. Expanding hydraulic rivets by increments of internal pressure. 2,445,803, July 27.

Root, Carl H., Detroit, Mich. Hanger bracket for faucets. 2,446,142, July 27.

Rosen, Oscar E., Detroit, Mich., assignor to The Lodge and Shipley Company, Cincinnati, Ohio. Tracer control cutter or grinder. 2,445,971, July 27.

Rossi, Irving, West Orange, N. J., and William Dubilier, New Rochelle, N. Y. Thermoplastic belt. 2,445,889, July 27.

Rotary Machine Company, Inc., assignee: *See*—
Christiansen, Christian.

Rowland, Walter: *See*—
Jennings, William S., and Rowland.

Royster, George W., Portsmouth, Va. Measuring device for towing winches. 2,445,972, July 27.

Ruby, William, Fresno, Calif. Journal dresser. 2,446,026, July 27.

Rumbold, John S., Woodbridge, Conn., assignor to United States Rubber Company, New York, N. Y. Creaming of synthetic rubber latices. 2,446,107, July 27.

Salo, Paul W., Minneapolis, Minn., assignor to General Mills, Inc. Dehydration of corn. 2,446,162, July 27.

Salzmann, Fritz, assignor to Aktiengesellschaft Fuer Technische Studien, Zurich, Switzerland. Power plant working with a hot gaseous medium. 2,446,108, July 27.

Sarazin, Robert, Neuilly sur Seine, France. Machine for arc welding with continuous electrodes. 2,445,863, July 27.

Sävö, Göte E.: *See*—
Melander, Karl H. A., Sävö, and Johansen.

Sawyer, Robert T., Ho-Ho-Kus, N. J., assignor to American Locomotive Company, New York, N. Y. Rotary engine power plant. 2,445,973, July 27.

Scarry, Earl J., Denver, Colo. Surgeon's soap dispenser. 2,446,109, July 27.

Schermuly, Alfred J.: *See*—
Schermuly, Conrad D., A. J., and C.

Schermuly, Charles: *See*—
Schermuly, Conrad D., A. J., and C.

Schermuly, Conrad D., A. J., and C., Parkgate, Newdigate, assignors to The Schermuly Pistol Rocket Apparatus Limited, Parkgate, Newdigate, Surrey, England. Rocket. 2,446,110, July 27.

Schermuly Pistol Rocket Apparatus Limited, assignee: *See*—
Schermuly, Conrad D., A. J., and C.

Schmitt, George P., assignor to Cardinal Products Inc., New York, N. Y. Lighter. 2,445,890, July 27.

Schneider, Nathan H.: *See*—
Nicholson, Ragnar C., and Schneider.

Schuh, Charles N., Jr.: *See*—
Dawson, Edward, Watkins, and Schuh.

Schwartz, Alfred J. C., Evanston, Ill. Prostate massager. 2,445,974, July 27.

Scott, William M., Jr., Bryn Mawr, assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa. Arc chute. 2,446,027, July 27.

Seeger Refrigerator Company, assignee: *See*—
Ayres, Russell W.

Seeley, Harold T., Lansdowne, Pa., assigner to General Electric Company. Connecting system for alternating current circuits. 2,445,804, July 27.

Seidel, Frank, Detroit, Mich. Bookholder. 2,445,864, July 27.

Seiden, Hyman: *See*—
Wolfson, David, and Seiden.

Servis Equipment Company, assignee: *See*—
Jarmin, James B.

Shaw, Frederick T., assignor to Joseph Lucas Limited, Birmingham, England. Electrical plug and socket connections. 2,445,927, July 27.

Sheffield Corporation, The, assignee: *See*—
Aller, Willis F.
Polk, Louis F.

Shell Development Company, assignee: *See*—
Adelson, David E., and Dannenberg.
Bondi, Arnold A.
Butcosk, Richard A.
Crake, Wilfred S.
Evans, Theodore W.
Morris, Rupert C., and Shokal.

Shepard, Norman A., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Solubilized alkaryl sulfonate composition. 2,445,975, July 27.

Shokal, Edward C.: *See*—
Morris, Rupert C., and Shokal.

Simard, Gerald L.: *See*—
Pray, Henry A. H., Ingelsrud and Simard.

Simmon, Alfred, Jackson Heights, and L. L. Weisglass, New York, assignors to Simon Brothers, Inc., Long Island City, N. Y. Device for making test prints on color print material. 2,446,111, July 27.

Simmon, Alfred, Jackson Heights, and L. L. Weisglass, New York, assignors to Simon Brothers, Inc., Long Island City, N. Y. Making test prints on color print material. 2,446,112, July 27.

Simmon Brothers, Inc., assignee: *See*—
Simmon, Alfred, and Weisglass.

Singer Manufacturing Company, The, assignee: *See*—
Karle, John D.
Wood, Alfred R.

Sizer, Elmer M. A.: *See*—
Grosjean, Harry W., and Sizer, and Zinda.

Skinker, Murray F., Montclair, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Enclosed rectifier. 2,445,805, July 27.

Sleeper, Paul H., Albion, Mich., assignor to Domestic Credit Corporation, Chicago, Ill. Caster wheel rock. 2,445,865, July 27.

Smith, Allan K.: *See*—
Beckely, Arthur C., Belter, and Smith.

Smith, F. A., Manufacturing Company, assignee: *See*—
Bean, Frank R.

Smith, Graydon G., Lebanon, Pa. Tool. 2,446,143, July 27.

Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Spring clutch drive. 2,446,064, July 27.

Snyder, Frederick D., Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Induction motor braking system. 2,445,806, July 27.

Societe d'Applications Mecaniques Pour L'Automobile, assignee: *See*—
Bourret, René and Bardou.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Oblad, Alex G., and Boedeker.

Sola Electric Company, assignee: *See*—
Sola, Joseph G.

Sola, Joseph G., River Forest, assignor to Sola Electric Company, Chicago, Ill. Motor control system. 2,445,976, July 27.

Sommer, Albert, New York, N. Y. Method and apparatus for preparing in a gaseous medium pulverulent noncoalescent dispersions. 2,445,928, July 27.

Sperry Corporation, The, assignee: *See*—
Dawson, Edward, Watkins, and Schuh.
Frost, William F.
Varian, Russell H.

Sperry, Leonard, by change of name: *See*—
Harvill, Tom R., and Wroblewski.

Sperti Faraday Inc., assignee: *See*—
Von Voigtlander, Frederick.

Spiller, Herbert O., Wootton, Isle of Wight, assignor to J. Samuel White & Company Limited, Isle of Wight, Hampshire, England. Fastening device for detachably connecting together two relatively movable parts. 2,446,113, July 27.

Sponseller, William J., Salem, Ohio. Concrete finishing device. 2,446,028, June 27.

Standard Gage Company, Inc., assignee: *See*—
Emery, Alfred H.

Standard Oil Company, assignee: *See*—
Watson, Roger W.

Standard Oil Development Company, assignee: *See*—
Campbell, Donald L., Martin, Murphree, and Tyson.
Mottern, Henry O., and Archibald.

Standard Telephones and Cables Limited, assignee: *See*—
Bowsher, Edward A. H., D'Assis-Fonseca, and Ward.
Driver, Douglas L. A.
Fremlin, J. Heaver, and Strachey.
Levy, Maurice M.
Mortlock, Alfred.
Tomlin, Stanley G.

Stark, John L., Chicago, Ill. Tap wrench. 2,445,977, July 27.

Starke, Otto A., Ludington, Mich. Wrist watch strap bar. 2,446,065, July 27.

Staunt, Martin, Chicago, Ill. Dental hand piece. 2,445,891, July 27.

Steinman, Robert: *See*—
White, Erven, Steinman and Biefeld.

Stellin, Domnic V., Detroit, Mich. Socket head screw. 2,445,978, July 27.

Stenstrom, Alfred T., New York, N. Y. Electrode. 2,445,808, July 27.

Stewart-Warner Corporation, assignee: *See*—
Leslie, John H., II.
Palm, George H.
Tramontini, Vernon N.

Stickel, Ralph T.: *See*—
Pettyjohn, Theodore and Stickel.

Story, Fred D., Arkadelphia, Ark. Ratchet ventilator and automatic sash lock. 2,446,144, July 27.

Strachey, Christopher: *See*—
Fremlin, John H., and Strachey.

Strain, Franklin, Norton Center, Ohio, assigner to Pittsburgh Plate Glass Company, Allegheny County, Pa. Carbonate-haloformate of glycerol and producing same. 2,446,145, July 27.

Strassburg, Roger W., Minneapolis, Minn., assignor to United States Rubber Company, New York, N. Y. Preparation of esters. 2,446,114, July 27.

Strobel, Charles K., Pittsburgh, Pa., assignor to Robertshaw-Fulton Controls Company. Safety control for fuel burners. 2,445,841, July 27.

Sturgess, Wayne, Salem, Oreg. Projector slide viewer. 2,445,929, July 27.

Sulfit Aktiebolaget Göta, assignee: *See*—
Melander, Karl H. A., Skvö, and Johanson.

Summers, William B., Buffalo, and W. A. Corse, Snyder, assignors to The Carborundum Company, Niagara Falls, N. Y. Joint for abrasive belts or bands. 2,445,807, July 27.

Superba Manufacturing Co., Inc., assignee: *See*—
Katz, Julius, and Majoros.

Svendsen, Edward C., Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y. Creaming of synthetic rubber latices. 2,446,115, July 27.

Swain, Robert R.: *See*—
Waller, Fred, Dresser, and Swain.

Swern, Daniel, and T. W. Findley, Philadelphia, Pa., assignors to the United States of America, as represented by the Secretary of Agriculture. Amino fatty derivatives. 2,445,892, July 27.

Swezey, Burdette S., Floral Park, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Timing device for telegraph circuit. 2,445,800, July 27.

Sylvania Electric Products Inc., assignee: *See*—
Alford, Harold W.
Hven, Roger W.
Lowry, Erwin F., Peacock, and Leyshon.

Talbert, Obrams, assignee: *See*—
Moore, Milford B.

Tate, Merse, Detroit, Mich. Mixing unit for refrigerators. 2,446,066, July 27.

Teleflex Limited, assignee: *See*—
Brouse, William H. D.

Texas Company, The, assignee: *See*—
Millendorf, Alfred J.

Thomas, M. & W., Co., assignee: *See*—
Thomas, William R., 3rd.

Thomas, William, San Francisco, Calif. Combination bevel. 2,446,067, July 27.

Thomas, William D., Jr.: *See*—
Cook, Elmer W., and Thomas.

Thomas, William R., 3rd, Bethlehem, Pa., assignor to M. & W. Thomas Co., New York, N. Y. Textile fabric. 2,445,751, July 27.

Thompson, Robert T., Oak Park, Ill., assignor to Zenith Radio Corporation. Coil mounting. 2,445,979, July 27.

Thompson, William H.: *See*—
Davis, Howard C., and Thompson.

Thunder, Harold G.: *See*—
Lane, Guy M., and Thunder.

Timberman, De Wilton B.: *See*—
Mitchell, Edmund G., and Timberman.

Timken-Detroit Axle Company, The, assignee: *See*—
Buckendale, Lawrence E.

Tjosat, Gerald B., Mount Lebanon, assignor to Hall Laboratories, Inc., Pittsburgh, Pa. Well drilling mud and process. 2,445,893, July 27.

Toledy Company, Gertrude A. Muller, Inc., The, assignee: *See*—
Muller, Gertrude A.

Tomlin, Stanley G., assignor to Standard Telephones and Cables Limited, London, England. Ultra high frequency electric oscillator. 2,445,810, July 27.

Towner, George F.: *See*—
Huey, Homer D., and Towner.

Tramontini, Vernon N., Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill. Thermal time-delay switch. 2,446,029, July 27.

Trevino, Fidel, Los Angeles, Calif. Lawn edge trimmer. 2,445,842, July 27.

Troiel, Arthur E., assignor to Troiel Companies, Inc., Berkeley, Calif. Form for molding concrete piles. 2,445,894, July 27.

Troiel Companies, Inc., assignee: *See*—
Troiel, Arthur E.

Tsai, Herbert, and N. Chuy, assignors to Herbuick Manufacturing and Engineering Company, Incorporated, Detroit, Mich. Trap device for rodents. 2,445,980, July 27.

Tucker, William C., Kenmore, assignor to Buffalo Forge Company, Buffalo, N. Y. Work gauge support for shears. 2,446,146, July 27.

Tung-Sol Lamp Works, Inc., assignee: *See*—
Bannon, Joseph J., Jr.

Tunnard-Moore, Thomas C. P., Hendon Way, London, England. Plate clamp. 2,446,030, July 27.

Turner, Willard H., Los Angeles, Calif., assignor to Radio Corporation of America. Film marker. 2,445,843, July 27.

Tye, George D., New York, N. Y. Cuff holder. 2,446,117, July 27.

Tyrrell, Warren A., Fairhaven, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coupling arrangement for use in wave transmission systems. 2,445,895, July 27.

Tyrrell, Warren A., Fairhaven, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Dielectric wave guide coupling arrangement for use in two-way signaling systems. 2,445,896, July 27.

Tyson, Charles W.: *See*—
Campbell, Donald L., Martin, Murphree, and Tyson.

Unique Balance Co., Inc., assignee: *See*—
Larson, Algot.

United Shoe Machinery Corporation, assignee: *See*—
Baker, Corwin W.
Curtis, Fount E.
Finn, Sidney J.

United States Rubber Company, assignee: *See*—
Armstrong, Robert T.
Blair, George W.
Peaker, Charles R.
Rumbold, John S.
Strassburg, Roger W.
Svendsen, Edward C.

Vahle, Julius, Jr.: *See*—
Watts, Donald E., and Vahle.

Valcourt, Louis E., East Providence, assignor to Kestenman Bros. Mfg. Co., Providence, R. I. Clasp for wristwatch bracelets and other linkages. 2,446,068, July 27.

Valenti, Mario C., Barcelona, Spain. Prosthetic foot for injured or short legs. 2,446,042, July 27.

Van Zelm, Willem D.: *See*—
Kraemer, Robert W., Hill, and van Zelm.

Varian, Russell H., Bellmore, N. Y., assignor to The Sperry Corporation. High-frequency tube structure. 2,445,811, July 27.

Ventnor Boat Works, Inc., assignee: *See*—
Heinsohn, Henry C., Jr.

Vitarama Corporation, The, assignee: *See*—
Waller, Fred, Dresser, and Swain.

Von Voigtlander, Frederick, Grass Lake Township, Jackson County, Mich., assignor, by mesne assignments, to Sperti Faraday Inc. Self-adapting connector. 2,445,981, July 27.

Vroom, Robert C., Montclair, and J. Dunn, Tenafly, N. J., assignors to Peabody Engineering Corporation, New York, N. Y. Fuel burner. 2,446,069, July 27.

Wall, Monroe E., Oreland, and E. G. Kelley, Whitemarsh, Pa., assignors to United States of America as represented by the Secretary of Agriculture. Purifying carotene contaminated with chlorophyll and xanthophyll. 2,446,116, July 27.

Wallace, Fred C.: *See*—
Libby, Lester L., and Wallace.

Wallach, Irving D., Port Washington, assignor to Associated Development and Research Corporation, New York, N. Y. Toy gun assembly. 2,445,812, July 27.

Wallach, Irving D., Port Washington, assignor to Associated Development and Research Corporation, New York, N. Y. Animated target. 2,445,844, July 27.

Waller, Fred, Huntington, N. Y., W. R. Dresser, Long Hill, Conn., and R. R. Swain, Huntington, assignors to The Vitarama Corporation, Long Island City, N. Y. Gunnery training apparatus. 2,445,982, July 27.

Walsh, Phillip J., San Francisco, Calif. Alternating current system. 2,445,897, July 27.

Walund, Ernest R. and M. E., Eureka, Calif. Wooden lath processing apparatus. 2,446,147, July 27.

Walund, Melvin E.: *See*—
Walund, Ernest R. and M. E.

Walworth, Clarence B., Jr., West Rocky Hill, Conn. Shaded pole motor. 2,445,813, July 27.

Wanamaker, William H., Jr., Flourtown, assignor to The Brown Instrument Company, Philadelphia, Pa. Electric proportioning control apparatus with reset. 2,446,163, July 27.

Ward, Hugh J.: *See*—
Bowsher, Edward A. H., D'Assis-Fonseca, and Ward.

Warner Aircraft Corporation, The, assignee: *See*—
Majneri, Ludwig A.

Waterman, Russell R., Lodi, Calif. Semicompound multiple expansion steam engine. 2,446,031, July 27.

Waters, Wade D.: *See*—
Wilson, Golder P., McNair, and Waters.

Watkins, Frederic M.: *See*—
Dawson, Edward, Watkins, and Schuh.

Watson, Roger W., assignor to Standard Oil Company, Chicago, Ill. Sulfurizing terpenes. 2,445,983, July 27.

Watson, Waldon O.: *See*—
Bloomberg, Daniel J., and Watson.

Watts, Donald E., and J. Vahle, Jr., Schenectady, N. Y., assignors to General Electric Company. High-frequency generating apparatus. 2,446,032, July 27.

Weber, Theodore R., Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y. Journal box structure. 2,445,984, July 27.

Weightman, William A., Philadelphia, Pa., assignor to The Budd Company. Sheet metal working apparatus, especially for welding machines. 2,446,148, July 27.

Weighton, Donald, assignor to Pye Limited, Cambridge, England. Detector or frequency changer for radio frequency oscillations. 2,446,118, July 27.

Weisglass, Louis L.: *See*—
Simmon, Alfred, and Weisglass.

Weltings, John G., Rugby, England, assignor to General Electric Company. High reactance transformer. 2,446,033, July 27.

Wells, Harold E., Kenmore, assignor to Bell Aircraft Corporation, Wheatfield, N. Y. Aircraft control system. 2,446,149, July 27.

Wenner, Wilhelm, Upper Montclair, assignor to Hoffmann-La Roche, Inc., Roche Park, Nutley, N. J. Oxidation of barbituric acid to alloxan. 2,445,898, July 27.

Werner, Frank P., assignee: *See*—
Werner, Herbert J.

Werner, Herbert J., assignor of one-half to F. P. Werner, Chicago, Ill. Combined fluid-operated motor and pump. 2,445,985, July 27.

Westinghouse Electric Corporation, assignee: *See*—
Carpenter, David E.
Litman, Bernard.
Rentschler, Harvey C., Lilliendahl, and Gray.
Snyder, Frederick D.

White, Erven, R. Steinman, and L. P. Biefeld, Newark, assignors to Owens-Corning Fiberglas Corporation, Toledo, Ohio. Glass fiber reinforced plastics. 2,446,119, July 27.

White, J. Samuel, & Company Limited, assignee: *See*—
Spiller, Herbert O.

Williams, Max R., Baltimore, Md. Auxiliary independent carburetor. 2,446,034, July 27.

Williams, Otis C., Atlanta, Ga. Loom shuttle. 2,445,899, July 27.

Willoughby, Victor, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y. Spring unit. 2,446,164, July 27.

Willson Products, Inc., assignee: *See*—
Wiswesser, William J.

Wilson & Company, Inc., assignee: *See*—
Adams, Nicholas M.

Wilson, Golder P., Alton, Ill., L. W. McNair, Overland, Mo., and W. D. Waters, Alton, Ill., assignors to Olin Industries, Inc. Apparatus for electric resistance heating of moving metallic strips. 2,445,866, July 27.

Wing, Arthur K., Jr., Nutley, and L. A. Backer, Denville, N. J., assignors to Federal Telephone and Radio Corporation, New York, N. Y. Adjustable electrode support for electron discharge tubes. 2,445,814, July 27.

Winkeler, Lawrence J., assignor to The Emerson Electric Manufacturing Company, St. Louis, Mo. Inserting machine. 2,446,035, July 27.

Winthrop-Stearns Inc., assignee: *See*—
Archer, Sydney, and Albertson.

Wirth, Emil O.: *See*—
Barfod, Frederik, and Wirth.

Wisman, Franklin O., assignor to Bendix Aviation Corporation, South Bend, Ind. Power booster for aircraft control surfaces. 2,445,900, July 27.

Wiswesser, William J., near Stony Creek Mills, assignor to Wilson Products, Inc., Reading, Pa. Overlapping linkage engagement for model-forming shaped sheet pieces. 2,446,120, July 27.
Wittcoff, Harold, Minneapolis, Minn., assignor to General Mills, Inc. Hydroxyphosphatides. 2,445,948, July 27.
Wolfson, David, and H. Selden, Far Rockaway, Long Island, N. Y. Flexible antipicking blinders for poultry. 2,445,867, July 27.
Wood, Alfred R., Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Loop-taker mechanism for sewing machines. 2,446,150, July 27.
Wood, William H.: *See*—
Frey, Frederick E., McKinney, and Wood.
Wormeck, Herbert A., and F. P. Hess, assignors to The Enterprise Manufacturing Company of Pennsylvania, Philadelphia, Pa. Juicer. 2,446,151, July 27.
Wroblewski, Leonard: *See*—
Harvill, Tom R., and Wroblewski.
Youmans, Donna I., Los Angeles, Calif. Steel shapes for use in the construction of buildings. 2,445,815, July 27.
Zdanaitis, Violet: *See*—
Zdanaitis, Vit and V.
Zdanaitis, Vit and V., Fort Wayne, Ind. Bracket supported suspended chair. 2,446,036, July 27.
Zenith Radio Corporation, assignee: *See*—
Thompson, Robert T.
Zinda, Andrew: *See*—
Grosjean, Harry W., Sizer, and Zinda.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 27TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Airplane control system. J. D. McKellar. Re. 23,020, July 27.
Alkali metal salts, Treatment of. J. R. Bates. Re. 23,017, July 27.
Electric motor. J. W. Suydam. Re. 23,021, July 27.
High efficiency resonant circuit. W. W. Hansen. Re. 23,019, July 27.
Power transmitting mechanism. N. R. Brownyer. Re. 23,018, July 27.

LIST OF PLANT INVENTIONS

Peach tree. H. F. Smith. 803, July 27.
Peony variety. L. S. Hopkins. 804, July 27.

LIST OF DESIGN INVENTIONS

Air circulator and diffuser, Combined. G. B. Herbster. 150,337, July 27.
Ash tray. G. M. Jackson. 150,361–4, July 27.
Ash tray. P. Narey. 150,369, July 27.
Basket, Magazine. E. J. Spence. 150,379, July 27.
Battery vent plug and hydrometer, Combined. G. C. Appel. 150,328, July 27.
Brassière. K. Van Leuven, Jr. 150,383, July 27.
Bridge for eyeglasses. J. A. Lauber. 150,367, July 27.
Brooch pin or similar article. S. Hobe. 150,359, July 27.
Burner knob for gas stoves. R. I. Felver. 150,346, July 27.
Cabinet, Refrigerator. C. W. Sundberg and M. Ferar. 150,382, July 27.
Cabinet, Wall. E. J. Spence. 150,377, July 27.
Candle. P. A. Williams. 150,388, July 27.
Candle. P. A. Williams. 150,389–90, July 27.
Casing for heater fan unit. R. R. Hutcheson. 150,360, July 27.
Chain for a bracelet or similar article, Link. P. Bardach. 150,332–6, July 27.
Chain for a bracelet or similar article, Link. M. Chernow. 150,337–8, July 27.
Chair. J. B. Cunningham. 150,339, July 27.
Cigarette and cigar case. S. J. Glowiak. 150,354, July 27.
Coffee table or similar article. D. R. Johnson. 150,365, July 27.
Comb. J. Simon and P. Klein. 150,375, July 7.
Condiment and clock unit for cooking stoves. R. I. Felver. 150,344, July 27.
Curio shelf. E. J. Spence. 150,376, July 27.
Curtain ring, Shower. C. E. Stephenson and H. D. Schmidt. 150,380, July 27.
Dispenser or the like, Powdered soap. B. B. Gilmore. 150,353, July 27.
Electric stove, Portable. M. J. Auer and T. E. Grade. 150,331, July 27.
Gas cookstove. M. Ferar. 150,348–9, July 27.
Handle for oven doors and the like. R. I. Felver. 150,342–3, July 27.
Hanger, Film developing. A. H. Atkinson. 150,330, July 27.
Lamp. D. M. Golden. 150,355, July 27.
Lamp bracket and timer for cookstoves, Combined. M. Ferar. 150,350, July 27.
Merry-go-round. R. Stone. 150,381, July 27.
Necklace or similar article. C. Arpels. 150,329, July 27.
Oven control knob for gas stoves. R. I. Felver. 150,345, July 27.
Pendant or similar article. P. Fiato. 150,352, July 27.
Perfume dispenser. J. L. Priess. 150,371, July 27.
Pick up arm for electrical phonographs. M. Ferar. 150,347, July 27.
Pin. G. L. Harwell. 150,356, July 27.
Pin or similar article. P. Fiato. 150,351, July 27.
Pipe smoker's stand. W. C. Zelle. 150,391, July 27.
Pressure regulator for butane gas systems. O. Z. Mathews. 150,368, July 27.
Ring shank. H. Peterson. 150,370, July 27.
Shelf, Book. E. J. Spence. 150,378, July 27.
Shower curtain ring. H. D. Schmidt. 150,373–4, July 27.
Signal device. P. von Frantzius. 150,384, July 27.
Spectacle frame or the like. R. L. Wells. 150,385, July 27.
Spectacle frame or the like. R. L. Wells. 150,386–7, July 27.
Stove. E. Eason. 150,341, July 27.
Table. J. B. Cunningham. 150,340, July 27.
Toilet paper holder and tray, Combined. R. S. Sanders. 150,372, July 27.
Ventilating unit. J. B. Koch. 150,366, July 27.
Welder, Electric. E. A. Hobart and R. T. Flora. 150,358, July 27.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 27TH DAY OF JULY, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Acetylating tri-ethyl citrate. C. H. Fisher and M. L. Fein. 2,445,911, July 27.
Acrylic esters of secondary alcohols. C. E. Rehberg and C. H. Fisher. 2,445,925, July 27.
Adjustable cap. S. Matarasso. 2,446,053, July 27.
Aileron-rudder tab linkage. R. L. Copeland. 2,445,940, July 27.
Aircraft control system. H. E. Wells. 2,446,149, July 27.
Airplane wing flap and dive brake assembly. R. W. Kraemer, T. C. Hill, and W. D. van Zelm. 2,445,833, July 27.
Alloys, Copper base. J. D. Berwick. 2,445,868, July 27.
All-steel high-pressure valve. D. R. McMullen. 2,445,885, July 27.
Amino fatty derivatives. D. Swern and T. W. Findley. 2,445,802, July 27.
Amplifier, Direct-current. R. T. Cavanagh. 2,445,938, July 27.
Amplifier, Rotary. B. Litman. 2,445,788, July 27.
Anode structure for an electron discharge device for ultra high frequencies. P. G. Cherigny. 2,445,763, July 27.
Apparatus for assembling parts of electron discharge devices. P. P. Derby and W. M. Robertson. 2,445,766, July 27.
Apparatus for cooking resins. W. A. Mitchell. 2,445,919, July 27.
Apparatus for electric resistance heating of moving metallic strips. G. P. Wilson, L. W. McNair, and W. D. Waters. 2,445,866, July 27.
Apparatus for forming groups of die castings. L. H. Morin. 2,446,056, July 27.
Apparatus for handling bread. J. Mac Manus. 2,445,884, July 27.
Apparatus for peeling onions including a conical jet of gas. G. T. Hemmeter. 2,445,881, July 27.
Apparatus for pneumatically separating relatively moist comminuted material. J. M. McGee. 2,446,140, July 27.
Apparatus for stretch forming elongated articles. E. Hochreiter. 2,445,089, July 27.
Apparatus for testing tubes by fluid pressure. H. S. Fullerton. 2,445,876, July 27.
Arc chute. W. M. Scott, Jr. 2,446,027, July 27.
Armrest, Sanitary chair. C. G. Maxson. 2,445,870, July 27.
Ash receptacle closure with tilting means. W. C. Panzer. 2,445,861, July 27.
Bag. R. D. Elwell. 2,4456,001, July 27.
Bag tube ends, Closing. D. Belcher. 2,445,757, July 27.
Baggage appliance for rolling movements, Adjustable. E. Pohl. 2,446,023, July 27.
Bar: *See*—
  Wrist watch strap bar.
Belt, Thermoplastic. I. Rossi and W. Dubilier. 2,445,889, July 27.
Bevel, Combination. W. Thomas. 2,446,067, July 27.
Bib, Infant's feeding. E. W. Gibson. 2,445,850, July 27.
Blinders for poultry, Flexible antipicking. D. Wolfson and H. Seiden. 2,445,867, July 27.
Block: *See*—
  Wire drawing block.
Boat rack means on automobiles. M. Lait. 2,446,092, July 27.
Bobbin handling mechanism. R. P. Drake. 2,445,998, July 27.
Bobbin holder. J. P. Garey. 2,445,849, July 27.
Bookholder. F. Seidel. 2,445,864, July 27.
Boot upper, Cowboy. J. Z. Miller and L. M. Easterling. 2,446,158, July 27.
Bottle carrier. C. S. Price. 2,446,161, July 27.
Bottle holder and heater, Combined. V. A. Arens. 2,445,930, July 27.
Boxes from laminations of felted fibrous material impregnated with synthetic resin, Molding of. A. Amigo. 2,446,038, July 27.
Bracket supported suspended chair. V. and V. Zdanaitis. 2,446,036, July 27.
Braking system, Induction motor. F. D. Snyder. 2,445,806, July 27.
Brassière. W. S. Dickerson. 2,445,767, July 27.
Bridge, Sizing. S. C. Hurley, Jr. 2,446,046, July 27.
Building constructions. T. J. Foster. 2,445,823, July 27.
Building structure and heating system, Combined. A. A. Olson. 2,445,920, July 27.
Burner: *See*—
  Fuel burner.
Cam-acting garment hanger. A. W. Guthrie. 2,445,851, July 27.
Cam actuated clutch. H. T. Lambert. 2,446,138, July 27.
Cane. G. B. Dusinberre. 2,445,942, July 27.
Cap: *See*—
  Adjustable cap.
Carbonate-haloformate of glycerol and producing same. F. Strain. 2,446,145, July 27.
Carburetor, Auxiliary independent. M. R. Williams. 2,446,034, July 27.
Carrier: *See*—
  Bottle carrier.
Carton, Knockdown carrier. J. O. Grady. 2,446,084, July 27.
Caster wheel lock. P. H. Sleeper. 2,445,865, July 27.
Casting machine, Plastic. L. H. Morin. 2,446,057, July 27.
Catalytic hydrogenation of carbon oxides. A. J. Millendorf. 2,445,796, July 27.
Cathode-ray power indicator. R. P. Owen. 2,445,964, July 27.
Cathode structure. J. E. Beggs. 2,445,993, July 27.
Cavity resonator electric wave generator. G. J. Lehmann. 2,445,784, July 27.
Chair: *See*—
  Bracket supported suspended chair.
Check, Storm door. C. E. Gibbs. 2,446,004, July 27.
Chemical polishing of metal surfaces. H. A. H. Pray, I. Igelsrud, and G. L. Simard. 2,446,060, July 27.
Chip truck for sawing and other machines. E. C. Krueger. 2,446,137, July 27.
Choker for trapped animals. M. E. Churchill. 2,446,078, July 27.
Chute for gun turrets, Spent ammunition. H. D. Huey and G. F. Towner. 2,445,853, July 27.
Circuit: *See*—
  Frequency modulation detector circuit.
  Rate taking circuit.
  Rotary high-frequency switching circuit.
  Timing device for telegraph circuit.
  Unloading circuit.
Clamp: *See*—
  Plate clamp.
Clasp, Collar holding. L. M. Kahn. 2,446,012, July 27.
Clasp for wrist-watch bracelets and other linkages. L. E. Valcourt. 2,446,068, July 27.
Cleat, Detachable shoe. M. A. Robinson. 2,445,926, July 27.
Clip: *See*—
  Inductance clip.
Clip and pin chain link for fabric stretching machines, Combined. P. Deck. 2,446,131, July 27.
Closure, Container. J. Robinson. 2,445,802, July 27.
Clutch: *See*—
  Cam actuated clutch.
Coil mounting. R. T. Thompson. 2,445,979, July 27.
Collector unit, Direction finder. L. L. Libby and F. C. Wallace. 2,445,786, July 27.
Comb and brush, Combined. J. Hermans. 2,446,086, July 27.
Combs for comber machines, Manufacturing. J. P. Curry. 2,446,079, July 27.
Combustion chamber drain arrangement. W. W. Kuyper. 2,446,013, July 27.
Comparator and limit gauge, Combined. A. H. Emery. 2,445,875, July 27.
Comparator for color photographs. E. H. Loessel and J. J. Risdon. 2,446,052, July 27.
Complex salts of streptomycin and preparing same. R. L. Peck. 2,446,102, July 27.
Composition of matter and making same. M. De Groote and B. Keiser. 2,446,045, July 27.
Compositions of polymeric plasticizers and organic plastic materials. D. E. Adelson and H. Danuenberg. 2,446,121, July 27.
Concrete finishing device. W. J. Sponseller. 2,446,028, July 27.
Connecting rod for internal-combustion engines. J. H. Holloway. 2,446,090, July 27.
Connecting system for alternating current circuits. H. T. Seeley. 2,445,804, July 27.
Connector: *See*—
  Head band connector.
  Self-adapting connector.
Contact member and electrode for arc furnaces. A. J. and I. F. Fausek. 2,446,002, July 27.
Container: *See*—
  Face powder and puff container.
Container dispenser. A. E. Lindstrom. 2,445,958, July 27.
Control for jet propelled rotors, Automatic. W. Dalton. 2,446,129, July 27.

Control system. E. M. Callender and R. S. Phair. 2,446,125, July 27.
Control system for multiple hydraulic hoists. E. J. Hrdlicka, Jr. 2,445,781, July 27.
Control valve. J. H. Leslie, II. 2,446,051, July 27.
Control valve and vibrating flow indicator. G. H. Palm. 2,445,897, July 27.
Conveyer, Extensible. L. A. Mapes. 2,445,960, July 27.
Conveyer switch. W. S. Jennings and W. Rowland. 2,445,950, July 27.
Copolymers of isopropenyl toluene and acrylate and producing same. E. L. Kropa. 2,446,049, July 27.
Core box cutter. O. L. Miller. 2,445,918, July 27.
Counting arrangement, Electric frequency. A. Mortlock. 2,445,800, July 27.
Coupling: *See*—
  Rotary shaft coupling.
Coupling arrangement for use in two-way signaling systems, Dielectric wave guide. W. A. Tyrrell. 2,445,896, July 27.
Coupling arrangement for use in wave transmission systems. W. A. Tyrrell. 2,445,895, July 27.
Coupling device, High-frequency. P. C. Gardiner. 2,446,003, July 27.
Cover: *See*—
  Spark plug cover.
Cover for book jackets, Protective. A. Brody. 2,445,871, July 27.
Creaming of synthetic rubber latices. C. R. Peaker. 2,446,101, July 27.
Creaming of synthetic rubber latices. E. C. Svendsen. 2,446,115, July 27.
Crush-type grinding wheel truing device. L. F. Polk. 2,446,105, July 27.
Cuff holder. G. D. Tye. 2,446,117, July 27.
Curler, Hair. R. E. Ratliff. 2,445,924, July 27.
Current system, Alternating. P. J. Walsh. 2,445,897, July 27.
Cutter: *See*—
  Core box cutter.
Cutter or grinder, Tracer control. O. E. Rosen. 2,445,971, July 27.
Cutting and flushing device, Garbage. A. Bjorklund. 2,446,073, July 27.
Cutting apparatus. S. C. Nelson. 2,446,097, July 27.
Cutting board for steam tables. A. Karry. 2,445,915, July 27.
Cutting into the surface of an article, Method and apparatus for. A. G. Bodine, Jr. 2,445,934, July 27.
Dehydrated foods, Compressing. N. M. Adams. 2,445,752, July 27.
Dehydration of corn. P. W. Salo. 2,446,162, July 27.
Detector or frequency changer for radio-frequency oscillations. D. Weighton. 2,446,118, July 27.
Detonating or impact fuse. H. J. Nichols. 2,446,019, July 27.
Device for making test prints on color print material. A. Simmon and L. L. Weisglass. 2,446,111, July 27.
Dialkenyl sulfides, Preparation of. R. T. Armstrong. 2,446,072, July 27.
Die casting machine, Automatic. R. Bourret and J. Bardou. 2,445,995, July 27.
Directive radio system. R. W. Porter and A. G. Linowiecke. 2,446,024, July 27.
Dispenser: *See*—
  Container dispenser.
  Linoleum dispenser.
  Stacked article dispenser.
  Surgeon's soap dispenser.
Display structure with removable indicia-bearing inserts. W. C. and W. G. Grueneberg. 2,445,878, July 27.
Distillation of alcohol from hydrolysed mixtures of alkyl sulfates and sulfuric acid. H. O. Mottern and F. M. Archibald. 2,446,159, July 27.
Drier and cleaner, Combination. D. D. Day. 2,446,130, July 27.
Drive, Spring clutch. T. R. Smith. 2,446,064, July 27.
Driver's comfort. N. E. Hendricks. 2,446,006, July 27.
Earth handling machine. J. B. Jarmin. 2,446,136, July 27.
Eggs, Treating. G. O. Hall. 2,445,879, July 27.
Electric control system. B. D. Bedford. 2,445,991, July 27.
Electric discharge device for space resonant circuits. J. E. Beggs. 2,445,992, July 27.
Electric proportioning control apparatus with reset. W. H. Wannamaker, Jr. 2,446,163, July 27.
Electric resistance welding laminated sheet metal structure. M. Partiot. 2,445,801, July 27.
Electrical apparatus for gaseous discharge devices. H. W. Alford. 2,446,152, July 27.
Electrical contact system. W. F. Abbott. 2,445,816, July 27.
Electrical plug and socket connections. F. T. Shaw. 2,445,927, July 27.
Electrical regulating system. R. B. Lobosco. 2,445,789, July 27.
Electrical strain measuring apparatus. C. M. Hathaway. 2,445,880, July 27.
Electrode. E. F. Lowry, A. L. Peacock, and W. E. Leyshon. 2,446,157, July 27.
Electrode. A. T. Stenstrom. 2,445,808, July 27.
Electrolyte purification in manganese electrowinning. W. L. Hammerquist. 2,445,826, July 27.
Electrolytic concentration indicator. H. Lehde. 2,446,015, July 27.
Electromagnetic wave direction responsive apparatus. R. Hardy. 2,445,779, July 27.
Electron discharge device of the velocity modulation type. J. H. Fremlin and C. Strachey. 2,445,771, July 27.
Electronic discharge tubes and circuits therefor. J. Kruithof and L. A. B. Cabes. 2,445,782, July 27.
Engine: *See*—
  Supercharging and scavenging internal-combustion engine.
Engine drive. J. D. Bell. 2,445,902, July 27.
Engraving machine. L. Bentzman. 2,445,903, July 27.
Equalizer for cable operated controls. W. H. D. Brouse. 2,445,997, July 27.
Esters, Preparation of. R. W. Strassburg. 2,446,114, July 27.
Expanding hydraulic rivets by increments of internal pressure. G. D. Rogers. 2,445,803, July 27.
Extraction from vegetable materials. A. C. Beckel, P. A. Belter, and A. K. Smith. 2,445,931, July 27.
Eyeshield. D. E. Kimball. 2,446,048, July 27.
Fabric: *See*—
  Textile fabric.
Face powder and puff container. G. B. Dennis. 2,446,080, July 27.
Fastener: *See*—
  Separable fastener.
Fastening device for detachably connecting together two relatively movable parts. H. O. Spiller. 2,446,113, July 27.
Feed grinding mill of the rotary beater type. G. E. Miller. 2,446,095, July 27.
File. A. Anheuser. 2,445,753, July 27.
Filter heater. W. S. Crake. 2,446,126, July 27.
Fixture, Form tool. A. J. Daddona. 2,446,128, July 27.
Flash illuminated striped pattern direct reading stroboscope for wave frequency measurement. E. L. Kent. 2,446,047, July 27.
Flow meter. J. C. Keyworth. 2,445,854, July 27.
Fluid pressure control device. L. A. Majneri. 2,445,855, July 27.
Folding and lasting machine. C. Christiansen. 2,446,043, July 27.
Foot for injured or short legs, Prosthetic. M. C. Valenti. 2,446,042, July 27.
Frame: *See*—
  Hoist frame.
Freezer control and refrigerating system, Automatic. F. F. Kols. 2,446,156, July 27.
Frequency modulation detector circuit. W. E. Bradley. 2,445,996, July 27.
Fuel burner. R. C. Vroom and J. Dunn. 2,446,069, July 27.
Fuel injection device for internal-combustion engines. E. P. Paxman. 2,445,923, July 27.
Fuel supply system. F. Barfod and E. O. Wirth. 2,445,846, July 27.
Fuels for internal combustion engines. W. J. Hale. 2,445,778, July 27.
Garment, Child's. L. H. De Vries. 2,445,909, July 27.
Garter construction. B. D. Miskimen. 2,446,018, July 27.
Gas heater. E. G. Peterson and D. P. Graham. 2,446,059, July 27.
Gauging device, Size. W. F. Aller. 2,446,071, July 27.
Gear casing, Variable angle. H. C. Heinsohn, Jr. 2,445,828, July 27.
Gears, Controlling variable speed. H. F. Hobbs. 2,446,067, July 27.
Generator: *See*—
  Cavity resonator electric wave generator.
  Pulse generator.
Glass fiber reinforced plastics. R. White, R. Steinman, and L. P. Bielfeld. 2,446,119, July 27.
Golf swing indicator. A. M. Newman and R. V. Miller. 2,445,839, July 27.
Greases, Production of. A. A. Bondi. 2,445,935, July 27.
Greases, Water-proofing of lubricating. R. A. Butcosk. 2,445,936, July 27.
Guard, Switch terminal. E. N. Jacobi. 2,445,949, July 27.
Gunnery training apparatus. F. Waller, W. R. Dresser, and R. R. Swain. 2,445,982, July 27.
Hand piece, Dental. M. Staunt. 2,445,891, July 27.
Hanger: *See*—
  Cam-acting garment hanger.
Hanger. T. R. Benda. 2,445,758, July 27.
Hanger bracket for faucets. C. H. Root. 2,446,142, July 27.
Hat band, Adjustable. F. Ostolasa and G. E. Holmes. 2,445,922, July 27.
Head band connector. F. Ostolasa and G. E. Holmes. 2,445,921, July 27.
Headlight, Gravity actuated dirigible. W. Le Clair. 2,445,835, July 27.
Heater: *See*—
  Gas heater.
High-frequency generating apparatus. D. E. Watts and J. Vable, Jr. 2,446,032, July 27.

Hitch, Vehicle side draft. E. W. Fehlberg. 2,446,083, July 27.
Hoist frame. E. J. Lambert. 2,446,093, July 27.
Holder: *See*—
Bobbin holder. Cuff holder.
Holder for spinning machines, Adjustable ring. L. S. Peachey and R. P. Knull. 2,445,966, July 27.
Holder for surgical accessories. J. D. Karle. 2,446,155, July 27.
Holder for tubular lamps. R. W. Haven. 2,446,154, July 27.
Hooks for vehicle tires, Mud and snow. H. W. Grosjean, E. M. A. Sizer, and A. Zinda. 2,445,913, July 27.
Hopper, Mobile grain. F. A. Mulligan. 2,445,886, July 27.
Hydraulic remote operating system. E. Dawson, F. M. Watkins, and C. N. Schuh, Jr. 2,445,765, July 27.
Hydrocarbons, Alkylating. F. E. Frey, P. V. McKinney, and W. H. Wood. 2,445,824, July 27.
Hydrocracking of carbon oxides. A. J. Millendorf. 2,445,795, July 27.
Hydroxyphosphatides. H. Witteoff. 2,445,948, July 27.
Implement, Grommet setting. W. E. Castle. 2,445,761, July 27.
Implement, Writing. E. W. Davis. 2,446,044, July 27.
Indicator: *See*—
Cathode-ray power indicator. Golf swing indicator.
Electrolytic concentration indicator.
Inductance clip. J. F. Frese. 2,445,772, July 27.
Inertia-actuated switch. A. C. Chambers. 2,445,873, July 27.
Inserting machine. L. J. Winkeler. 2,446,035, July 27.
Instrument for measuring the slopes of a curve. E. J. Lunney. 2,445,792, July 27.
Internal-combustion rotary motor. R. K. Garnuch. 2,445,877, July 27.
Interpolymer of diallyl maleate and diethylene glycol maleate phthalate. G. F. D'Alelio. 2,445,764, July 27.
Iron soap pigment, Basic. E. K. Fischer. 2,445,770, July 27.
Ironing board, Built-in. A. P. Lants. 2,445,956, July 27.
Isolation of styrene by azeotropic distillation with picolines and lutidines. K. H. Engel. 2,445,944, July 27.
Joint construction for ceramic pipe, Flexible. E. T. Montgomery. 2,445,963, July 27.
Joint for abrasive belts or bands. W. B. Summers and W. A. Corse. 2,445,807, July 27.
Journal box structure. T. R. Weber. 2,445,984, July 27.
Journal dresser. W. Ruby. 2,446,026, July 27.
Juicer. H. A. Wormeck and F. P. Hess. 2,446,151, July 27.
Knife for use on onion crates, Portable topping. W. E. Behnke. 2,445,818, July 27.
Knife rack. M. E. Lesin. 2,446,016, July 27.
Laminated structure. E. G. Mitchell and D. B. Timberman. 2,445,858, July 27.
Last. S. P. Lovell. 2,445,791, July 27.
Lasting machine. C. W. Baker. 2,445,845, July 27.
Leucine, Preparation of. S. Archer and N. F. Albertson. 2,445,817, July 27.
Leveler, Automatic. M. B. Moore. 2,446,096, July 27.
Lighter. G. P. Schmitt. 2,445,890, July 27.
Linoleum dispenser. T. Pettyjohn and R. T. Stickel. 2,446,103, July 27.
Lock: *See*—
Caster wheel lock.
Loop-taker mechanism for sewing machines. A. R. Wood. 2,446,150, July 27.
Machine for arc welding with continuous electrodes. R. Sarasin. 2,445,863, July 27.
Machine for cleaning and separating flax or other fibrous plants. T. G. McLaurin and R. Duncan. 2,446,055, July 27.
Machine for flanging glass blanks. C. Eisler. 2,446,000, July 27.
Machine for pressing soles on shoes. S. J. Finn. 2,445,848, July 27.
Machine for transferring a design to a cloth material. J. S. Jahn. 2,446,010, July 27.
Magnetic frequency changer. H. J. McCreary. 2,445,857, July 27.
Mallet for preparing meat. J. C. Burkett. 2,445,872, July 27.
Marker, Film. W. H. Turner. 2,445,843, July 27.
Massage roller. H. D. Niblack. 2,446,099, July 27.
Massage table. H. D. Niblack. 2,446,098, July 27.
Massager, Prostate. A. J. C. Schwartz. 2,445,974, July 27.
Measuring device for towing winches. G. W. Royster. 2,445,972, July 27.
Measuring device with distortable portioning means. E. Gronemeyer and S. Cherba. 2,446,085, July 27.
Mechanical impulse regenerator. O. W. Henrikson and H. F. Obergfell. 2,445,829, July 27.
Metal salts of acyl phenol monosulfides. E. W. Cook and W. D. Thomas, Jr. 2,445,939, July 27.
Meter: *See*—
Flow meter.
Method of extracting gelose from seaweeds such as Hypnea musciformis and other species of the genus Hypnea. H. J. Humm. 2,446,091, July 27.
Methyl silicone elastomers containing Si-bonded vinyl radicals. J. Marsden. 2,445,794, July 27.
Methyl siloxanes, Preparing. J. F. Hyde. 2,446,135, July 27.
Microphone, Condenser. N. B. Brewer. 2,445,821, July 27.
Milk products and the like containing algin compound. V. C. E. Le Gloahec. 2,445,750, July 27.
Milking machine. A. C. Bloemers. 2,445,904, July 27.
Mineral oils, Desalting. C. M. Blair, Jr. 2,446,040, July 27.
Mit, Bath. C. Ashman. 2,445,987, July 27.
Mixing and opening machine, Cotton bale. W. Frost. 2,445,912, July 27.
Mixing unit for refrigerators. M. Tate. 2,446,066, July 27.
Modulation system. R. J. Rockwell. 2,446,025, July 27.
Molding concrete piles, Form for. A. B. Troisi. 2,445,894, July 27.
Molding machine, Concrete block. R. S. Reed. 2,446,061, July 27.
Motor: *See*—
Internal-combustion rotary motor. Rotary reaction motor. Shaded pole motor.
Motor and pump, Combined fluid-operated. H. J. Werner. 2,445,985, July 27.
Motor control switching system and device therefor. D. J. Bloomberg and W. O. Watson. 2,445,820, July 27.
Motor control system. J. G. Sola. 2,445,976, July 27.
Motor with pistol grip handle and trigger actuated valve, Hydraulic. C. J. Johnson and F. E. King. 2,446,011, July 27.
Mounting: *See*—
Coil mounting.
Mounting for measuring instruments, Condition responsive. J. L. Edelen. 2,445,943, July 27.
Multisignal transmission. L. L. Rauch. 2,445,840, July 27.
Naphthalene, Conditioned. H. G. Guy. 2,445,776, July 27.
Neck and ear protector. L. Bills. 2,446,122, July 27.
Organic sulfur-containing polymers. R. C. Morris and E. C. Shokal. 2,445,799, July 27.
Organoboron compounds, Preparation of. D. T. Hurd. 2,446,008, July 27.
Oscillator, Controlled blocking tube. H. E. Beste. 2,445,933, July 27.
Oscillator, Ultra high frequency electric. S. G. Tomlin. 2,445,810, July 27.
Overlapping linkage engagement for model-forming shaped sheet pieces. W. J. Wiswesser. 2,446,120, July 27.
Oxidation of barbituric acid to alloxan. W. Wenner. 2,445,810, July 27.
Penicillin, Production of. M. Demerec. 2,445,748, July 27.
Perforator, Tape. V. H. Laney. 2,445,834, July 27.
Phase shift oscillator. D. S. Robertson. 2,446,106, July 27.
Phenols, Recovery of. H. A. Gollmar. 2,445,825, July 27.
Picture receiver utilising anomalous reflection from silver. E. J. Gorn. 2,445,774, July 27.
Picture sound record production. G. B. H. Hanson. 2,445,827, July 27.
Piston rings in internal-combustion engines, Seating. H. A. Ambrose. 2,445,901, July 27.
Plastic molding press. L. H. Blanchard. 2,446,041, July 27.
Plate clamp. T. C. P. Tunnard-Moore. 2,446,030, July 27.
Platform, Window. E. M. Newkirk. 2,445,860, July 27.
Pliers. Double-ended multiple jaw. A. L. Peterson. 2,446,022, July 27.
Plotting an ordered set of quantities, Method of and apparatus for. J. E. Lilienfeld. 2,445,787, July 27.
Plug: *See*—
Shielded spark plug.
Polymerising. R. C. Reinhardt. 2,445,970, July 27.
Power booster for aircraft control surfaces. F. O. Wisman. 2,445,900, July 27.
Power control unit for brakes. E. R. Price. 2,445,862, July 27.
Power lawn mower with air filtering screen. H. H. Packwood. 2,445,965, July 27.
Power mechanism. J. D. Bell. 2,445,819, July 27.
Power plant, Rotary engine. E. T. Sawyer. 2,445,973, July 27.
Power plant working with a hot gaseous medium. F. Salzmann. 2,446,108, July 27.
Power transmission apparatus. H. F. Hobbs. 2,446,088, July 27.
Power-transmitting mechanism. L. R. Buckendale. 2,445,760, July 27.
Preparation of catalysts. A. G. Oblad and E. R. Boedeker. 2,446,100, July 27.
Preparation of vinyl chloride. T. Boyd. 2,446,123, July 27.
Press: *See*—
Plastic molding press.
Projectile, Incendiary. C. A. Dixon. 2,446,082, July 27.
Projector slide viewer. W. Sturgess. 2,445,929, July 27.
Protector: *See*—
Neck and ear protector.
Pulse generator. J. A. Rado. 2,445,886, July 27.

Pulverulent noncoalescent dispersions, Method and apparatus for preparing in a gaseous medium. A. Sommer. 2,445,928, July 27.
Pump: *See*—
Rotary pump.
Purification of readily polymerizable vinyl aromatic compounds by distillation. R. R. Dreisbach. 2,445,941, July 27.
Purifying carotene contaminated with chlorophyll and xanthophyll. M. E. Wall and E. G. Kelley. 2,446,116, July 27.
Rack: *See*—
Knife rack.
Rack for milk strainers, Supporting. H. E. Murdock. 2,445,850, July 27.
Radiation thermopile and making the same. D. R. de Boisblanc and H. M. Barton, Jr. 2,445,874, July 27.
Range, Electric. W. P. Cameron. 2,446,063, July 27.
Ratchet ventilator and automatic mesh lock. F. D. Story. 2,446,144, July 27.
Ratchet wrench with segmented socket and separable socket-receiving jaws. J. T. Powell. 2,445,969, July 27.
Rate taking circuit. W. F. Frost. 2,445,773, July 27.
Razor, Mechanically operated. I. Lonne. 2,445,790, July 27.
Reaction of hydrogen halides with compounds having aliphatic unsaturation. T. Boyd. 2,446,124, July 27.
Re-calibrating motor control system. W. E. Belcher, Jr. 2,446,153, July 27.
Receiver, Ash. C. Hendricks. 2,445,914, July 27.
Receiver, Pulse time modulation multiplex. D. D. Grieg. 2,445,775, July 27.
Record engraver suspension for sound track registering machines. L. Chanal. 2,445,762, July 27.
Rectangular electrical impulses, Generating. M. M. Lévy. 2,445,785, July 27.
Rectifier, Enclosed. M. F. Skinker. 2,445,805, July 27.
Rectifier and assembly. W. Fiore. 2,445,769, July 27.
Refrigerator construction with removable refrigerator unit. R. W. Ayres. 2,445,988, July 27.
Rest for chairs, Sanitary body. H. J. Beyer. 2,445,869, July 27.
Rigging insulation installation. T. Moore. 2,445,798, July 27.
Ring: *See*—
Sealing ring.
Rocket. C. D., A. J., and C. Schermuly. 2,446,110, July 27.
Roller stand for spinning and preparing machines. J. Noguera. 2,446,021, July 27.
Rotary gear pump. E. J. S. Pigott and F. E. Fleischer. 2,445,967, July 27.
Rotary high-frequency switching circuit. N. Marchand. 2,445,793, July 27.
Rotary reaction motor. W. F. Mayer. 2,445,856, July 27.
Rotary shaft coupling. C. W. Hawthorne. 2,446,133, July 27.
Rubber crumbs, Preparation of. G. W. Blair. 2,446,075, July 27.
Rubber latices, Creaming of synthetic. J. S. Rumbold. 2,446,107, July 27.
Rule, Tape. R. C. Nicholson and N. H. Schneider. 2,446,020, July 27.
Safety control for fuel burners. C. K. Strobel. 2,445,841, July 27.
Sanding block. R. A. Hill. 2,446,134, July 27.
Scaffold, Collapsible. F. Hartmann. 2,446,005, July 27.
Scarifier, Reversible. R. B. Blackmore. 2,446,074, July 27.
Screen: *See*—
Power lawn mower with air filtering screen.
Screw, Socket head. D. V. Stellin. 2,445,978, July 27.
Sealing means. B. E. House. 2,445,882, July 27.
Sealing ring. H. Lagergren. 2,445,952, July 27.
Selective signaling system. C. E. Ammann and R. W. King. 2,446,037, July 27.
Selenium products, Manufacture of. D. L. A. Driver. 2,445,768, July 27.
Self-adapting connector. F. Von Voigtlander. 2,445,981, July 27.
Separable fastener. J. W. Albin. 2,446,070, July 27.
Separation and purification of gases. D. L. Campbell, H. Z. Martin, E. V. Murphree, and C. W. Tyson. 2,446,076, July 27.
Shaded pole motor. C. B. Walworth, Jr. 2,445,813, July 27.
Sheet metal working apparatus, especially for welding machines. W. A. Weightman. 2,446,145, July 27.
Shielded spark plug. L. F. Hahn. 2,445,777, July 27.
Shoe, Platform type. P. E. Curtis. 2,445,847, July 27.
Shuttle, Loom. O. C. Williams. 2,445,899, July 27.
Signal device. F. A. Lancaster. 2,445,953, July 27.
Signal translating apparatus. A. Badmaieff. 2,445,990, July 27.
Signaling system, Electric. E. A. H. Bowsher, H. M. M. D'Assis-Fonseca, and H. J. Ward. 2,445,759, July 27.
Silver catalysts. T. W. Evans. 2,446,132, July 27.
Silver sulfide coatings, Forming. C. W. Mell. 2,445,962, July 27.
Slack or cuttings removing device for kerf-cutting machines. F. A. Lindgren. 2,445,957, July 27.
Solubilized alkaryl sulfonate composition. N. A. Shepard. 2,445,975, July 27.
Sound recording method and system, Variable system. E. W. Kellogg. 2,445,832, July 27.
Spark plug cover. M. S. Hook. 2,446,007, July 27.
Spring unit. V. Willoughby. 2,446,164, July 27.
Stabilizer for double hung windows. A. Larson. 2,446,014, July 27.
Stacked article dispenser. H. L. Hilton, H. C. Hilton, and H. L. Hargett. 2,445,320, July 27.
Starter testing apparatus. H. L. Bennett. 2,446,036, July 27.
Starting and operating unit and circuit for gaseous electric discharge devices. M. A. Babb and A. E. Hayes. 2,445,980, July 27.
Stator winding method and apparatus therefor. A. P. Adamson. 2,445,986, July 27.
Steam engine, Semicompound multiple expansion. R. R. Waterman. 2,446,031, July 27.
Steel shapes for use in the construction of buildings. D. I. Youmans. 2,445,815, July 27.
Stethoscope, Blood pressure. J. M. Mallory. 2,445,917, July 27.
Stool, Adjustable. R. R. Cramer. 2,446,127, July 27.
Stop and turn signal, Vehicle. M. Matsuda. 2,445,961, July 27.
Supercharging and scavenging internal-combustion engine. H. E. Mattice. 2,446,004, July 27.
Support. J. F. Kortan. 2,445,749, July 27.
Support for electron discharge tubes, Adjustable electrode. A. K. Wing, Jr., and L. A. Backer. 2,445,814, July 27.
Surgeon's soap dispenser. E. J. Scarry. 2,446,100, July 27.
Switch: *See*—
Conveyer switch. Thermal time switch.
Inertia-actuated switch. Tire pressure switch.
Sanding switch.
Switch assembly, Fluid operated. F. R. Bean. 2,445,758, July 27.
Switch structure. J. B. Parsons. 2,446,141, July 27.
Table: *See*—
Massage table.
Tap wrench. J. L. Stark. 2,445,977, July 27.
Target, Animated. I. D. Wallach. 2,445,844, July 27.
Telegraph system, Frequency-shift. M. G. Crosby. 2,446,077, July 27.
Teletype apparatus. T. R. Harvill and L. Wroblewski. 2,445,780, July 27.
Terminal and clamp therefor. G. W. Harper. 2,445,946, July 27.
Terpenes, Sulfurizing. R. W. Watson. 2,445,983, July 27.
Test prints on color print material, Making. A. Simmon and L. L. Weinglass. 2,446,112, July 27.
Textile fabric. W. R. Thomas, 3rd. 2,445,751, July 27.
Thermal time delay switch. V. N. Tramontini. 2,446,029, July 27.
Thermionic devices, Manufacture of miniature. J. J. Bannon, Jr. 2,445,755, July 27.
Thorium, Manufacture of. H. C. Rentschler, W. C. Liliendahl, and J. E. Gray. 2,446,062, July 27.
Timing and positioning mechanism for dial feeding machines. J. Briechle. 2,445,822, July 27.
Timing device for telegraph circuit. R. S. Sweney. 2,445,809, July 27.
Tire chain applicator and mud lug, Combined. T. O. Hoppes. 2,445,947, July 27.
Tire pressure switch. H. R. Luper. 2,445,959, July 27.
Toe coupling for artificial feet. C. Dumelin. 2,445,910, July 27.
Tool. G. G. Smith. 2,446,143, July 27.
Toy. E. G. and R. E. Benson. 2,445,904, July 27.
Toy gun assembly. I. D. Wallach. 2,445,812, July 27.
Toy helicopter. J. Chimsadis. 2,445,908, July 27.
Tractor drive. H. W. Moore. 2,445,797, July 27.
Transformer, High reactance. J. G. Wellings. 2,446,033, July 27.
Transmission. H. D. Polle. 2,445,968, July 27.
Transmission system. E. Labin. 2,445,783, July 27.
Trap device for rodents. H. Tsai and N. Chuy. 2,445,990, July 27.
Trimmer, Lawn edge. F. Treviso. 2,445,842, July 27.
Tube: *See*—
Vacuum tube.
Tube structure, High-frequency. R. H. Varian. 2,445,811, July 27.
Tube tester, Inner. A. and C. Kubin, and A. Brondos, Jr. 2,446,050, July 27.
Tubing, Bias. J. Katz and F. P. Majoros. 2,445,883, July 27.
Turbine, Air-cooled gas. T. M. McKenzie, Jr. 2,445,837, July 27.
Turret, Gun. H. D. Hoey and G. F. Towner. 2,445,882, July 27.
Ultra-high frequency electric discharge device and cavity resonator apparatus therefor. E. D. McArthur and J. E. Beggs. 2,446,017, July 27.
Unloading circuit. D. W. McCready. 2,445,836, July 27.
Upper pivot for ventilator panels. G. M. Lane and H. G. Thunder. 2,445,955, July 27.

Urine sampler attachment. G. A. Muller. 2,446,160, July 27.

Vacuum tube. M. D. Baller. 2,445,754, July 27.

Valve: *See*—
All-steel high-gear valve. Control valve.

Valve. B. J. Lyons. 2,446,139, July 27.

Vat, Liquid temperaturizing. F. J. McCullough. 2,446,054, July 27.

Wallet and cigarette case, Combined. S. Hyman. 2,446,009, July 27.

Warp beam for looms. C. P. Bergstrom. 2,445,932, July 27.

Warp drawing machine. R. P. Drake. 2,445,999, July 27.

Waste sulfite liquor, Treatment of. K. H. A. Melander, G. E. Sävö, and T. I. Johanson. 2,445,838, July 27.

Watch timing apparatus. J. L'Eplattenier. 2,445,916, July 27.

Water-cooling tower, Mechanical draft. J. G. De Flon and G. W. Meyer. 2,445,908, July 27.

Water still with deaerator. H. C. Davis and W. H. Thompson. 2,445,907, July 27.

Web letoff mechanism. B. Plunkett and G. Fama. 2,446,104, July 27.

Welded joints, Producing. T. E. Kihlgren and C. E. Lacy. 2,445,951, July 27.

Well drilling mud and process. G. B. Tjoflat. 2,445,893, July 27.

Wheel truing device, Crush-type grinding. L. F. Polk. 2,446,105, July 27.

Winding machine, Coil. D. E. Carpenter. 2,445,937, July 27.

Window assembly and latch therefor, Ventilating. G. M. Lane and H. G. Thunder. 2,445,954, July 27.

Window cutting means for envelope machines. L. Hoffman and A. Dalmen. 2,445,831, July 27.

Wire drawing block. S. J. Pachl. 2,446,058, July 27.

Wooden lath processing apparatus. E. E. and M. E. Walund. 2,446,147, July 27.

Work gauge-support for shears. W. C. Tucker. 2,446,146, July 27.

Wrapping sheet for oil-slushed metal articles. M. W Forrest. 2,445,945, July 27.

Wrench: *See*—
Tap wrench.

Wrench with insertable auxiliary socket, Rigid jaw. L. L. Busby. 2,445,905, July 27.

Wrist watch strap bar. O. A. Starke. 2,446,065, July 27.

CLASSIFICATION OF PATENTS

ISSUED JULY 27, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

2— 2: 2,446,006; 14: 2,446,048; 42: 2,445,767; 49: 2,445,850; 75: 2,445,909; 123: 2,446,117; 158: 2,445,967; 174: 2,446,122; 179: 2,445,922; 183: 2,445,921; 197: 2,446,053; 321: 2,446,018; 338: 2,445,980
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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

ATLANTIC SEAFOOD PACKERS

v.

FLORIDA FRUIT CANNERS, INC.

Nos. 5383 and 5384. Decided March 2, 1948

[166 F.2d 586; 77 USPQ 96]

1. TRADE-MARKS—OPPOSITION—"SILVER MIST."
Where it appears from the evidence that the mark "Silver Mist" was used on canned shrimp, although there is no evidence of record as to the color of canned shrimp, *Held* that judicial notice may be taken that canned shrimp is not the color of silver.

2. SAME—SAME—"SILVER MIST" AND "SILVER NIP"—"GOLDEN MIST" AND "GOLDEN NIP."
In determining whether "Golden Mist" for orange juice and "Silver Mist" for grapefruit juice are confusingly similar to "Golden Nip" and "Silver Nip" for identical goods, *Held* that though the words "Golden" and "Silver" in "Golden Nip" and "Silver Nip" are merely descriptive of the goods upon which they are used, we should consider the marks in their entireties and the fact that they are sold, apparently in the same stores to those who, as a rule, considering the goods here involved, are not discriminating buyers.

3. SAME—SAME—SAME—VALIDITY OF OPPOSER'S MARKS NOT SUBJECT TO ATTACK.
Held that since this is an opposition proceedings, not a cancellation proceeding, the appellant who has disclaimed the words "Golden" and "Silver" may not attack the validity of the opposer's trade-marks.

4. SAME—SAME—SAME—CONFUSING SIMILARITY.
Although the words "Golden" and "Silver" may not be the dominant features of appellee's marks, *Held* that the terms "Mist" and "Nip" when used with the terms "Golden" and "Silver" are sufficiently similar so as to be likely to cause confusion or mistake in the mind of the public and to deceive purchasers as to the origin of the goods of the parties.

APPEAL from the Patent Office. Oppositions Nos. 23,205 and 23,206.

AFFIRMED.

Beckman Aitken for Atlantic Seafood Packers.

Mason, Fenwick, & Lawrence (*Edward G. Fenwick* of counsel) for Florida Fruit Canners, Inc.

HATFIELD, *J.*:

These are appeals in trade-mark opposition proceedings from the decision of the Commissioner of Patents, 69 USPQ 177, affirming the decisions of the Examiner of Interferences sustaining appellee's notices of opposition and holding that appellant was not entitled to the registrations of its marks hereinafter set forth. The cases were submitted on the same record and were briefed and argued together. Accordingly, we shall dispose of the two appeals in one decision.

Appellant filed its application for registration of the trade-mark "SILVER MIST" for use on "canned grapefruit juice" on October 2, 1943, under the Trade-Mark Act of February 20, 1905. Its application was amended January 19, 1944, in which amendment the word "SILVER" was disclaimed as descriptive apart from the mark as shown. In its application, appellant alleged that it had used its mark on its goods since September 20, 1943.

On October 2, 1943, appellant filed its application for the registration of the term "GOLDEN MIST," under the Trade-Mark Act of February 20, 1905, for use on canned and bottled orange juice, and it was alleged in the application that it had used its mark since September 20, 1943. In its application, appellant disclaimed the word "GOLDEN" as descriptive of the orange juice, apart from the mark as shown. In each of its applications, however, appellant reserved all common-law rights in its entire marks.

Appellee opposed the registration of appellant's marks, claiming that the marks were confusingly similar, under section 5 of the Trade-Mark Act of February 20, 1905, to appellee's mark "Silver Nip," registration No. 255,630, registered April 30, 1929, for use on "Grapefruit Juices for Making Nonalcoholic, Non-Cereal, Maltless Beverages," and its mark "Golden Nip," registration No. 279,725, registered January 20, 1931, for use on fruit juices for food purposes, particularly for orange juice extracted from fresh, fully ripened oranges.

The goods of each of the parties are sold in containers to the general public.

It appears from the record that L. Maxcy, Incorporated, and its predecessor, the Florida Fruit Canners, Incorporated, used its marks on its goods for approximately thirteen years prior to the adoption and use of appellant's marks; that appellee has expended large sums of money in advertising its goods and its trade-marks in newspapers, over the radio, on wall hangings, caps, book matches, and direct mail advertising throughout the United States; that from 1930 to June 30, 1944, it expended $33,000 in advertising its "Golden Nip" trade-mark for orange juice, and $102,000 in advertising its "Silver Nip" trade-mark for use on grapefruit juice; and that during that period of time, appellee sold nearly $2,000,000 worth of orange juice under its trade-mark "Golden Nip" and sold $5,000,000 worth of grapefruit juice under its trade-mark "Silver Nip."

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It was brought out by counsel for appellant on the cross-examination of W. H. Holloway, auditor of appellee, L. Maxcy, Incorporated, that the color of its orange juice was similar to the color as shown in appellee's Exhibit No. 6–F which appears to be golden in color, and that the color of its grapefruit juice is approximately the color of that shown in appellee's Exhibit No. 6–E which is not the color of silver but is somewhat yellow in color.

[1] It appears from the evidence introduced by appellant that it has used the trade-mark "SILVER MIST" since January 20, 1930, on canned shrimp, although there is no evidence of record as to the color of canned shrimp. We think it is a matter of which we may take judicial notice that canned shrimp is not the color of silver. Appellant has also used its trade-marks, "SILVER MIST" and "GOLDEN MIST," on containers for grapefruit juice and orange juice, respectively, since September 20, 1943.

On cross-examination, George C. Quint, a witness for appellant, who, at the time he testified, was manager of the Leesburg Canning Company, a division of the appellant company, formed in September 1943, and which company also used the trade-marks "SILVER MIST" on canned grapefruit juice, and "GOLDEN MIST" on canned orange juice, stated that approximately 104,000 cases of grapefruit juice under the trade-mark "SILVER MIST," and approximately 55,000 cases of orange juice under the trade-mark "GOLDEN MIST," were shipped by the Leesburg Canning Company since September 20, 1943. The witness testified that the orange juice which its company sold was definitely of a golden color and that the grapefruit juice was a blending of silver and mist color. On cross-examination he stated that mist has a color and that he would describe it as "a silvery, very light, gray." He further testified that the term "SILVER MIST" is intended to indicate a color such as silver or mist. The witness, however, stated that the term "SILVER MIST" was not the nearest or most perfect description of the color of his company's particular grapefruit juice.

The witness Paul H. Ploeger, one of the partners of the appellant company, testified that he considered the word "SILVER" to be descriptive of the color of grapefruit juice which his company sold.

Counsel for appellant also introduced into the record many trade-mark registrations containing the word "Gold" and "Golden," some of which were for oranges and grapefruit. In some of those trade-marks the term "Golden" was clearly not descriptive of the goods upon which that term was used. One of the registrations introduced into the record is "Golden Hill" for use on fresh citrus fruits, orange marmalade, and orange juice for food purposes. It was registered February 11, 1930, registration No. 267,116.

[2] It is the contention of counsel for appellant that the word "Golden" in the trade-mark "Golden Nip," and the word "Silver" in the trade-mark "Silver Nip," are merely descriptive of the goods upon which they are used; that such terms have become publici juris and that anyone may use such terms in a trade-mark, so long as the trade-mark in its entirety is not confusingly similar to marks previously used by others; and that appellant's "GOLDEN MIST" trade-mark and its "SILVER MIST" trade-mark are not confusingly similar to appellee's trade-marks "Golden Nip" and "Silver Nip" for use on identical goods.

We do not disagree with the contention of counsel for appellant that the words "Golden" and "Silver" in appellee's marks are merely descriptive of the goods upon which they are used by appellant. Nevertheless, we should consider the marks in their entireties and the fact that they are sold, apparently in the same stores, to those who, as a rule, considering the goods here involved, are not discriminating buyers, as was the case in our decision in the case of *Philip A. Hunt Company* v. *Eastman Kodak Company*, 31 CCPA (Patents) 852, 855, 140 F.2d 166, 60 USPQ 374, 561 O. G. 517, where it was held that "KODALITH" for use on "PHOTOGRAPHIC DEVELOPER" was not confusingly similar to "GRAPH-O-LITH" for use on goods possessing the same descriptive properties; that the suffix "LITH" was merely descriptive of the goods of the parties, and the prefixes "KODA" and "GRAPH-O" were sufficiently dissimilar so that confusion in trade would not likely occur. In that case we said, among other things, that

> It appears from the record that the goods of the parties are used by those possessing technical skill in the lithographic art; that they are sold to a discriminating class of purchasers; and that they are not, and are not likely to be, sold either to amateur photographers or to the general public.

[3] In the consideration of this case it should be understood that this is an opposition proceeding, not a cancellation proceeding brought by any prior user of the words "Golden" or "Silver." It may also be observed that appellant, who has disclaimed the words "GOLDEN" and "SILVER," may not attack the validity of appellee's trade-marks.

If confusion existed in the mind of the public because of the registration or use of marks confusingly similar to that of appellee, we should not allow appellant to add to the confusion by permitting the registration of marks which are confusingly similar to those of appellee.

It may be true that, if standing alone, the words "MIST" and "Nip" are not identical in appearance, meaning, or sound. It is true, however, that in consideration of the involved trade-marks we should not entirely excluded the words "Golden" and "Silver" but should, on the contrary, consider the marks in their entireties. *Skelly Oil Co.* v. *The Powerine Co.*, 24 CCPA (Patents) 790, 86 F.2d 752, 32 USPQ 51, 477 O. G. 766.

It appears from the record, and it is not seriously contended to the contrary, that appellee is not entitled to the exclusive use of the terms "Golden" and "Silver" in its trade-marks. However, although the words "Golden" and "Silver" may not be the dominant features of appellee's marks, we are of opinion that the terms "MIST" and "Nip," when used with the terms "Golden" or "Silver," are sufficiently similar so as to be likely to cause confusion or mistake in the mind of the public and to deceive purchasers as to the origin of the goods of the parties. See *Kenosha Full Fashioned Mills, Inc.* v. *Artcraft Hosiery Company*, 34 CCPA (Patents) 1081, 161 F.2d 751, 74 USPQ 29, 608 O. G. 530.

As we said in the case of *Skelly Oil Co.* v. *The Powerine Co.*, supra:

> A vast field of words, phrases and symbols is open to one who wishes to select a trade-mark to distinguish his product from that of another. Unquestionably in our ever-increasing complex business life, the trend of modern judicial decisions in trade-mark matters is to show little patience with the newcomer who in adopting a mark gets into the border line zone between an open field and one legally appropriated to another. As between a newcomer and one who by honest dealing has won favor with the public, doubts are always resolved against the former.

We have given careful consideration to all the arguments, as well as to the cases cited by counsel for appellant, but are of opinion that the tribunals of the Patent Office reached the right conclusion and, for the reasons hereinbefore stated, the decision of the Commissioner of Patents is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE WILLIAM A. RAY

No. 5381. Decided April 6, 1948

[— F.2d —; 77 USPQ 375]

1. APPEAL TO COURT—NEW GROUND OF REJECTION BY BOARD—NO ERROR ASSIGNED.
   Where the Board of Appeals expressly rejected certain claims as not reading on the elected species, which was a new ground of rejection made pursuant to the provisions of rule 139 of the Patent Office, and appellant did not request that that ground of rejection be reconsidered by the Board or remanded to the Primary Examiner for further consideration and where in his appeal appellant assigned no error in the Board's rejection, *Held* that rejection is affirmed without consideration of its merits.
2. CLAIMS—BEING OF SUCH SIZE AND CONSTRUCTED IN SUCH MANNER—FUNCTIONAL.
   Where the reference patent completely anticipates the limitations of the appealed claim except the clause defining the conductors as "of such size and constructed in such manner" as to accomplish a certain result, *Held* that clause not a structural limitation for the reason that the structure is not defined in terms of what it is but of what it does.
3. PATENTABILITY—ACTUAL STRUCTURE ANTICIPATED—FUNCTIONAL DIFFERENTIATION.
   Where the actual structure recited in the claim is disclosed by the reference, *Held* that a statement of function cannot lend patentability to the claim.
4. SAME—THERMO-COUPLE.
   Certain claims for a thermo-couple structure *Held* properly rejected on the prior art.

APPEAL from the Patent Office. Serial No. 364,356.

AFFIRMED.

John Flam (*I. Richard Paris* of counsel) for Ray.

W. W. Cochran (*E. L. Reynolds*, of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

Appellant has appealed from a decision of the Board of Appeals of the United States Patent Office affirming that of the Primary Examiner finally rejecting claims 7, 8, 18, 19, 29, and 31 to 33 inclusive of an application for a patent alleging new and useful improvements in a "Thermocouple Operated Control System." Seven claims were allowed.

The Examiner rejected all of the involved claims as unpatentable over the prior art which is as follows: Harrison, 1,863,373, June 14, 1932; Ray, 2,084,654, June 22, 1937; Alder, 2,186,948, January 16, 1940; Alfery, 2,305,585, December 22, 1942.

[1] The Board of Appeals expressly affirmed the rejection of the Examiner as to claims 29, 31, and 33. With respect to the other involved claims, the Board expressly rejected them as not reading on the elected species. That action was a new ground of rejection made pursuant to the provisions of rule 139 of the Rules of Practice in the United States Patent Office. Appellant did not request that that ground of rejection be reconsidered by the Board, nor did he ask that the case be remanded to the Primary Examiner for further consideration. In his appeal here, appellant assigned no error in the Board's rejection on the ground of not reading on the elected species, and, therefore, that rejection with respect to all of the appealed claims, with the exception of claims 29, 31, and 33, is affirmed without consideration of its merit. *In re Boyce*, 32 CCPA (Patents) 718, 114 F.2d 896, 63 USPQ 80, 568 O. G. 568, and the long list of authorities cited therein.

Claim 29 is considered illustrative of the subject matter of claims 29, 31, and 33 and reads as follows:

> 29. A thermocouple structure formed of two end conductors and an intermediate conductor, all three conductors being serially joined to form a pair of thermoelectric junctions, said end conductors being of thermoelectrically similar materials, and said intermediate conductor being of a material thermoelectrically dissimilar to that of the end conductors, both junctions thus formed being inserted in a flame and located at points in the flame that would have substantially the same temperature if the junctions be removed from the flame, said conductors being of such size and constructed in such a manner as to cause unequal temperatures to exist steadily at said points.

Appellant's application discloses several different arrangements of thermocouples intended to operate in a control system for fuel burning furnaces in accordance with the temperatures in the furnace. He shows a thermocouple composed of two different metals joined together at two junction points. When those points are maintained at different temperatures an electric current will be generated in the couple. The required difference in temperature between the two junctions is procured by subjecting the metal conductors forming the junctions to flame temperature or by the shielding effect of one conductor upon another or both, whether the couple is entirely in the flame or away from the flame. In the latter case the thermocouple is affected by radiant heat and the desired temperature differential effects are obtained by appropriately spacing the junctions from each other.

The Board held that the species elected for prosecution of this application is exemplified in the arrangement of Fig. 8 of the application. In that figure there are two members made of one metal, one member being larger in diameter than the other, the ends of which are joined by a member of differ-

ent metal. The members are joined at points which are within the flame of a burner. For the reason that one of the first mentioned two members is larger than the other, it conducts heat away from the flame more quickly than the member of lesser diameter, resulting, at the point where the wider diameter member meets the joining member, in a lower temperature than that of the other junction point. Other figures disclose an arrangement in which the junction points are kept at different temperatures and so locating them that one shields the other from heat.

The Harrison patent relates to the regulation of temperatures, gas pressures and mixtures, fuel quality, flame lengths and the like. It discloses a thermocouple located within the flame of a burner with both of its junctions spaced one above the other.

Since claims 29, 31 and 33 were each rejected as unpatentable over the Harrison reference by both tribunals below, it is not necessary to discuss the other references.

[2] With respect to claim 29, appellant does not challenge the statement of the Examiner that the patent to Harrison discloses a thermocouple of the type comprising end conductors of similar materials and the short intermediate conductor between the points is of a different material. We agree that the Harrison patent completely anticipates the limitations of claim 29 with the exception of the last clause "said conductors being of such size and constructed in such a manner as to cause unequal temperatures to exist steadily at said points." That clause, however, we do not deem a structural limitation for the reason that the structure is not defined in terms of what it is but of what it does. In the case of *General Electric Co.* v. *Wabash Appliance Corp. et al.*, 304 U. S. 364, the Supreme Court held that a claim should not be allowed when it discloses "nothing new except perhaps in functional terms." Accordingly we are of opinion that the rejection of claim 29 was proper.

As to claims 31 and 33, the Harrison patent clearly discloses all of the actual structure defined therein. In each of those claims a functional limitation occurs which is not shown in the Harrison patent. The thermocouple of that patent is made up of two end conductors and an intermediate conductor serially joined to form two junction points as is required by claim 31, and it appears to be conventional in forming a differential thermocouple therefor, that both end conductors are similar in material to each other with the intermediate conductor of a different substance. As heretofore noted, both junctions in the structure of the Harrison patent are located in the flame at points having the same temperature if the junctions were removed. That is conceded by appellant in his brief. Furthermore, it is clear from the drawing of the Harrison patent that the lower end conductor is placed between the upper end conductor and the root of the flame, thereby shielding the upper junction.

[3] The remaining portion of the claim, "to shield said other end conductor effectively and thereby reduce the temperature adjacent that junction which is formed by said other end conductor and the intermediate conductor," is obviously a statement of function and can not lend patentability to the claim because the actual structure recited therein is disclosed by the reference. *In re Griswold*, 33 CCPA (Patents) 799, 802, 152 F.2d 1014, 68 USPQ 176, 584 O. G. 171; *In re Stattmann*, 32 CCPA (Patents) 813, 146 F.2d 290, 64 USPQ 245, 571 O. G. 351; *In re Carr*, 28 CCPA (Patents) 1240, 1244, 120 F.2d 386, 49 USPQ 657, 530 O. G. 747.

[4] Claim 33 is similar to claim 31 with the exception of containing an additional statement that the end conductors are of the same cross-sectional arrangement. End conductors, having cross-sectional arrangement, are shown in the device of the Harrison patent, and that claim is met by that patent reference in the same manner as claim 31. Claim 33 has as a functional limitation, "thus serving to shield the other end conductor from the flame." Therefore, that claim is met by the Harrison reference in the same respect as claim 31.

For the reasons stated, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,540,340, C. Kesses, Photo enlarging machine, filed June 10, 1948, D. C., S. D. N. Y., Doc. 46/257, *C. Kesses* v. *Eastman Kodak Co.*

1,823,312, E. C. Baker, Cementing and floating device for well casings, D. C., S. D. Tex. (Houston), Doc. 2969, *Baker Oil Tools, Inc.*, v. *W. A. Davis et al.* Judgment holding defendant Davis has infringed; other defendants dismissed from case June 14, 1948.

1,946,266. (See 2,117,629.) 1,946,267. (See 2,117,629.)

1,993,121, J. L. Travers, Artificial eye, D. C., N. D. Ohio, E. Div., Doc. 25527, *Mager & Gougelman, Inc.*, v. *W. A. Jones Optical Dispensing Co. et al.* Consent judgment holding infringement by the Jones Co., injunction Apr. 30, 1948; dismissed without prejudice as to E. Melof, June 9, 1948.

2,055,404, C. S. Cushman, Grinding machine, filed June 15, 1948, D. C. Vt. (Burlington), Doc. 971, *The Cushman Co.* v. *Granite City Tool Co. et al.*

2,117,629, H. Rosenthal, Hollow, rubber water stopper; Des. 108,705, same, Valve for flush tanks; 1,946,266, 1,946,267, Des. 110,337, N. Becker, Float tank bulb, D. C., S. D. N. Y., Doc. 10/437, *Seal Master Co.* v. *Enbee Mfg. Co., Inc., et al.* Order dismissing cause for lack of prosecution June 19, 1948.

2,183,894. (See 2,195,803.)

2,195,803, A. F. Willat, Method of waving hair; 2,266,111, 2,331,065, same, Permanent waving of hair; 2,183,894, D. J. Pye, Cold permanent waving of hair, D. C., S. D. N. Y., Doc. 36/529, *Cold Wave Patents Co. et al.* v. *Supreweve Corp.* Consent decree favor plaintiff sustaining patents, adjudging infringement and granting injunction June 10, 1948.

2,266,111. (See 2,195,803.)

2,283,363, 2,298,373, Hansen & Hurst, Slow speed self-starting synchronous motor, filed June 14, 1948, D. C., E. D. Pa., Doc. 8608, *Hansen Mfg. Co., Inc.*, v. *Philco Corp.*

2,298,373. (See 2,283,363.)

2,323,040, M. Hirsch, Articulated joint for a doll; Des. 135,684, same, Doll, filed June 21, 1948, D. C., E. D. N. Y., Doc. 9162, *M. Hirsch* v. *Composition Novelty Co.*

2,331,065. (See 2,195,803.)

2,397,160, Schwartz & Castedello, Range finder for cameras, filed June 15, 1948, D. C., S. D. N. Y., Doc. 48/325, *The Kalart Co., Inc.*, v. *Hugo Meyer & Co., Inc.*

2,425,419, A. R. Carnes, Blast duster, D. C., N. D. Ill., E. Div., Doc. 47c1421, *Carnes & Gammell Dusting Machine Works* v. *A. R. Carnes.* Complaint dismissed June 7, 1948.

2,434,363, F. J. Lenox, Spool, filed June 14, 1948, D. C., E. D. N. Y., Doc. 9152, *F. J. Lenox* v. *Leaders Printing & Cut Out Co.*

Re 21,053, A. T. Matthews, Awning, filed May 10, 1948, D. C., S. D. Calif., C. Div., Doc. 8189–W, *National Ventilated Awning Co.* v. *Airlo Aluminum Awning Co.* Doc. 8190–W, *The National Ventilated Awning Co.* v. *Lifetime Awning Co.*

Des. 108,705. (See 2,117,629.)

Des. 110,337. (See 2,117,629.)

Des. 113,365, R. R. Parks, Concrete mixer, filed June 14, 1948, D. C., E. D. Wis. (Milwaukee), Doc. 4562, *Kwik-Mix Co.* v. *Chain Belt Co.*

Des. 135,684. (See 2,323,040.)

Des. 140,148, A. B. Shawl, Pin, D. C., S. D. N. Y., Doc. 33/752, *Norma Creations* v. *Ace Jewelry Mfg. Co.* Order dismissing cause for lack of prosecution (notice June 17, 1948).

Des. 141,382, O. F. Placco, Brooch, D. C., S. D. N. Y., Doc. 33/339, *Barker & Barker, Inc.*, v. *I. Jay Creations.* Order dismissing cause for lack of prosecution (notice June 21, 1948).

Des. 149,037, G. Backer, woven plastic fabric, filed June 9, 1948, D. C., S. D. N. Y., Doc. 48/253, *Newcastle Fabrics Corp.* v. *Wendell Plastic Fabrics Corp.*

T. M. 63,564, T. M. 63,565, E. Sheetz, Candy; T. M. 255,959, Mountain States Martha Washington Candies Co., Ice cream, and similar products of confection; T. M. 290,326, Martha Washington Candies Co., Ice cream; T. M. 419,515, same, All kinds of candy, filed June 14, 1948, D. C. N. J. (Newark), Doc. 11295, *Martha Washington Candies Co., Inc.*, v. *Martha Washington Ice Cream Corp.*

T. M. 63,565. (See T. M. 63,564.)

T. M. 255,959. (See T. M. 63,564.)

T. M. 290,326. (See T. M. 63,564.)

T. M. 419,515. (See T. M. 63,564.)

NOTICES

Extension of Time for Renewing Trade-Mark Registrations: Belgium

By the President of the United States of America

A PROCLAMATION

WHEREAS by the act of Congress approved July 17, 1946, 60 Stat. 568, the President is authorized, under the conditions prescribed in that act, to grant an extension of time for the fulfillment of the conditions and formalities for the renewal of trade-mark registrations prescribed by section 12 of the act authorizing the registration of trade-marks used in commerce with foreign nations or among the several States or with Indian tribes, and to protect the same, approved February 20, 1905, as amended (15 U. S. C. 92), by nationals of countries which accord substantially equal treatment in this respect to citizens of the United States of America:

NOW, THEREFORE, I, HARRY S. TRUMAN, President of the United States of America, under and by virtue of the authority vested in me by the aforesaid act of July 17, 1946, do find and proclaim that with respect to trade-marks of nationals of Belgium registered in the United States Patent Office which have been subject to renewal on or after September 3, 1939, there has existed during several years since that date, because of conditions growing out of World War II, such disruption or suspension of facilities essential to compliance with the conditions and formalities prescribed with respect to renewal of such registrations by section 12 of the aforesaid act of February 20, 1905, as amended, as to bring such registrations within the terms of the aforesaid act of July 17, 1946; that Belgium accords substantially equal treatment in this respect to trade-mark proprietors who are citizens of the United States; and that accordingly the time within which compliance with conditions and formalities prescribed with respect to renewal of registrations under section 12 of the aforesaid act of February 20, 1905, as amended, may take place is hereby extended with respect to such registrations which expired after September 3, 1939, and before June 30, 1947, until and including December 31, 1948.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

DONE at the City of Washington this 2nd day of July, in the year of our Lord nineteen hundred and forty-eight and of the Independence of the United States of America the one hundred and seventy-second.

[SEAL]

HARRY S. TRUMAN.

By the President:
G. C. MARSHALL,
Secretary of State.

Proclamation 2794—July 2, 1948.

Deferment of Trade-Mark Rule 4.4

The time for taking effect of Trade-Mark Rule 4.4 has been changed from July 1, 1948, to January 1, 1949, and old trade-mark rule 11 is in force until January 1, 1949, see Federal Register, July 1, 1948, page 3677.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 7, 1948.

Adjudicated Patents

(C. C. A. Ohio) Mayo patent, No. 2,322,041, for automobile vehicle heating apparatus, claims 1 to 5, 7 to 10, and 12 *Held* valid and infringed, claim 6 *Held* invalid. *Excel Auto Radiator Co.* v. *Bishop & Babcock Mfg. Co.*, 167 F.2d 962; 77 USPQ 520.

(D. C. Calif.) Finnerty patent, No. 2,415,790, for an emery wheel dresser, *Held* valid and infringed. *Finnerty et al.* v. *Wellen et al.*, 77 F. Supp. 508; 78 USPQ —.

Cancellation Notice

Tampa Importers, Inc., its assigns or legal representatives take notice:

A cancellation proceeding has been instituted by this Office upon the petition of Manuel A. Fernandes, 225 West 74th St., Los Angeles 3, Calif., to effect the cancellation of trade-mark registration of Tampa Importers, Inc., No. 334,671, dated May 12, 1936. The assignment records of this Office show a transfer of title to this registration to Harold W. Bonwit, Scarsdale, N. Y., who has been substituted for said Tampa Importers, Inc., to defend the registration concerned. The notice of such proceeding sent by registered mail to said Bonwit, at his address of record, Scarsdale, N. Y., having been returned by the post office undeliverable, notice is hereby given that unless said Tampa Importers, Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 9, 1948.

Cancellation Notice

Ralph Galowin, his assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Stauffer Chemical Company, 636 California St., San Francisco, Calif., to effect the cancellation of trade-mark registration of Ralph Galowin, 2815 West 2d Street, Brooklyn, N. Y., No. 280,147, dated February 10, 1931, and the notice of such proceeding sent by registered mail to the said Galowin at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Galowin, his assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
July 6, 1948. *Assistant Commissioner of Patents.*

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I. Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,439,661. SYSTEM FOR TRUE AMPLITUDE MODULATION OF RADIO WAVES. Patented Apr. 13, 1948. The channel width required for the transmission of an amplitude-modulated wave is reduced by eliminating side bands so that only a wave of varying amplitude and single constant frequency remains. The modulated carrier frequency and a signaling current of the system are limited to remove a portion of the amplitude modulation from the currents. A discriminator, responsive to the limiting means, produces an output substantially proportional to the frequency deviation of the limited currents from the carrier frequency. A second source of carrier currents is modulated with the output current of the discriminator. The two currents of the modulators are combined in a mixer to the degree and phase relationship that a modulated current is produced unaccompanied by extraneous currents of side band frequencies. (Owner) D. B. Keever, Colfax, N. C. Group 36—61. Reg. No. 9,783.

Pat. 2,240,640. FLEXIBLE DOUBLE SKIRT PISTON. Patented May 6, 1941. Piston has a concave head with a dome in the center, an upper skirt, and a lower skirt of slightly smaller diameter. Horisontal fins on interior of dome catch and retain oil from crankcase for cooling piston head. The space between piston head and upper skirt forms an annularly extending oil-receiving chamber having ducts leading to wrist pin bearings in lower skirt. The lower edge of upper skirt is interiorly beveled, while top edge of lower skirt is inwardly tapered. On down stroke of piston, beveled edge of upper skirt scrapes oil from cylinder wall and introduces it into the oil chamber. This oil lubricates wrist pin bearings and cylinder wall, and also aids in cooling piston head. (Owners) Edward J. Ducate, Edward J. Dee, and Orville H. Wilkinson. Address correspondence to John B. Traylor, 825 First National Bank Bldg., Denver 2, Colo. Group 35—69. Reg. No. 9,784.

Pat. 2,068,300. AEROPLANE. Patented Jan. 19, 1937. The purpose of this patent is to improve the lift drag ratio of this plane by eliminating structural resistance without hampering maneuverability. Briefly described, this is done by enclosing all bracing and controls within the wings, fuselages, and control surfaces so that the fuselage serves primarily as a direction fin area shaped so as to lessen drag. Other features include retractable landing wheels, the elimination of the conventional type of radiator which occupies the nose of the fuselage by arranging the radiator surface to exactly coincide with the external skin of the wing surface, etc. (Owner) James V. Martin, Martin Development Co., Rochelle Park, N. J. Group 37—21. Reg. No. 9,785.

Pat. 2,231,524. OCEANPLANE. Patented Feb. 11, 1941. Group 37—21. Reg. No. 9,786.

Pat. 2,365,205. WAVE RIDING SPEED VESSEL. Patented Dec. 19, 1944. Group 37—21. Reg. No. 9,787.

These two patents relate principally to the wing structure of twin-hull flying boats especially adapted to withstand the pounding of waves in rough water. Trussing is enclosed within the main wing, as already described in Patent 2,068,300. The wings house multideck structures which provide space for passengers and cargo as well as storage room for heavy cargo. In Patent 2,231,524 the main wing includes a protected passageway to permit crew and passengers to pass from one body float interior to the other. A trackway is supported adjacent the upper wall of the passageway and extends to above a pair of hatchways so that a traveling motorized tackle can be moved along the trackway to lower cargo down either of the hatchways. Patent 2,365,205 shows a main wing having a substantially straight central portion and upwardly bent wing tips to raise ends of the wings above the crest of the waves. Many other features are included in both patents. (Owner) James V. Martin, Martin Development Co., Rochelle Park, N. J.

Pat. 2,439,742. DISTORTABLE CIRCLE TIRE. Patented Apr. 13, 1948. Rim and tire combination is made up of an outer distortable tread clamped to smaller distortable hoops arranged at right angles, the smaller hoops spacing the tread from the wheel rim. The smaller hoops comprise multiple strips of rubber bonded to hickory enclosed within an envelope made of rubber. The tire is made up of several flexible tread hoops having a plastic or hickory filler. The assembly is held together by an interfitting lug and pin arrangement. The construction allows the maximum distortion of the smaller hoops to be obtained in compression, tension, and twisting movements. The adjacent bearing surfaces which contact the hoops are flat so that re-curving of the hoops under flexing is prevented. (Owner) James V. Martin, Martin Development Co., Rochelle Park, N. J. Groups 25—99; 30—11; 37—21; 38—31. Reg. No. 9,788.

2,436,715. ANTISKID TIRE CHAIN. Patented Feb. 24, 1948. Consists of a pair of side chains with connecting cross chains which are held tightly by locking means over tread of tire. The outer side chain is a closed circle. Inner side chain is open, to pass over treads, and carries a loop at one end. A cross chain is connected to other end of inner side chain by a bent-bar connecter which locks in loop when cross chain is pulled through the loop. Cross chain is locked by latchet means to outer chain. (Owner) George Everline, 64½ East Franklin St., Hagerstown, Md. Group 32—49. Reg. No. 9,789.

Pat. 2,439,623. SUPPORT FOR VEHICLES. Patented Apr. 13, 1948. Attachment for side of a truck supports and holds rods, pipes, tubes, etc. in a vise-like manner and permits sidewise loading or unloading of such material. It consists of a bracket having a lower fixed arcuate jaw and an upper removable jaw. A pair of threaded rods surrounded by coil springs have their lower ends hinged to lower jaw so that they may be swung downwardly to out-of-way position or upwardly to upright position to receive upper jaw. Wing nuts on rods are tightened to force jaws into resilient clamping relation. The rods are

slid sidewise into lateral U-shaped openings in lugs in upper jaw so that it is necessary only to loosen wing nuts to permit removal of upper jaw. (Owner) Thomas G. Howells, 34 Ella St., Girard, Ohio. Groups 33—59; 38—22. Reg. No. 9,790.

Pat. 2,434,866. TYPEWRITER PAPER GUIDE. Patented Jan. 20, 1948. An auxiliary paper guide prevents carbon copies being typed from encircling the platen. An upwardly inclined plate (of plastic or the like) is supported parallel to the platen roll by side arms having clamp ends for attachment to the side arms of the shiftable paper-guiding frame. When in position, lower edge of plate extends to top of platen roll and guides under sheets upward as they are rolled up. May be manufactured as part of typewriter or attached to old machine. Modifications shown. (Owner) Benjamin Rubin, 4723 North Franklin St., Philadelphia 20, Pa. Groups 25—99; 33—73; 35—72; 39—81. Reg. No. 9,791.

Pat. 2,439,681. APPARATUS FOR LAYING ROLL ROOFING. Patented Apr. 13, 1948. By means of this apparatus a roll of roofing material may be automatically fed onto roof smoothly in overlap strip lengths. Carriage comprises a chassis beam having an axle section on which the roll is supported. Chassis beam has a rotatable tread wheel at fore end and a presser arm at other end for holding material on roof as it is unrolled. Axle has a detachable spur walking gear and a movable guide collar for rolls of required lengths. A track rail is removably secured on roof in spaced parallel relation to carriage. An extension on axle carries a detachable guide member and track runner which couple slidably to track rail. (Owner) E. W. Ankney, R. F. D. 2, Acme, Pa. Groups 29—32; 35—69. Reg. No. 9,792.

Pat. 2,094,948. APPARATUS FOR DIVIDING OR COMBINING STREAMS OF FLUENT MATERIALS. Patented Oct. 5, 1937. Apparatus has several sections in which the ducts of one section communicate with any number of ducts in adjacent sections. As an example, in an apparatus for dividing an airstream laden with powdered coal to supply two fuel burners: A main conduit carrying coal dust is divided by equally spaced transverse partitions. The ducts formed are alternately connected to a second conduit leading to one burner and to a third conduit leading to another burner, ensuring a substantially equal supply to each burner. The ducts may be of any shape. The apparatus is equally applicable to liquid or gaseous fuel burners, as a sampling device, or apparatus that requires a stream of material to be mixed, divided, etc. (Owners) Thomas Frederick Hurley and Robert Dickinson. Address correspondence to Glascock, Downing & Seebold, National Press Bldg., 14th and F Sts., N. W., Washington, D. C. Group 35—69. Reg. No. 9,793.

Pat. 2,403,525. CATTLE GUTTER GUARD. Patented July 9, 1946. A guard works automatically to prevent cow in a stall from stepping backward into gutter. Is easily placed in gutter by means of a hand bracket. Comprises an adjustable sectional base, and a striking yoke pivotally supported by the base and automatically operated by a treadle. When cow steps backward on treadle, its weight depresses the treadle and the striking yoke flies upward, striking the cow and causing it to move into stall. Blow is cushioned by a leaf spring fitted to yoke. Designed to help keep dairy cows in clean and healthy condition. (Owner) Albert Hardrath, Greenwood, Wis. Groups 33—49; 35—22—69. Reg. No. 9,794.

Pat. 2,439,735. ELECTRICAL CONTROL SYSTEM. Patented Apr. 13, 1948. Several systems to automatically control the phase relationship of two or more motor-driven mechanisms remotely located from each other are described in this patent. Broadly stated, each of several stations (in a television system, for example) has a motor-driven rotary disk operated at a speed which corresponds to a signal received from a source of alternating current. Photoelectric cells controlled by the signals effect momentary changes in the speed of any one of the motors to maintain or synchronize the position of each of the disks in step with the other. (Owner) John H. Homrighous, 1029 Wenonah Ave., Oak Park, Ill. Group 36—61. Reg. No. 9,795.

The following five patents relating to automobile headlights are owned by Grover C. Singer, P. O. Box 447, Brownsville, Tex.

Pat. 2,398,968. ELECTRIC LAMP. Patented Apr. 23, 1946. Especially intended as an automobile headlight, the bulb and base of this lamp are transparent and integrally formed. The base has an axial passage closed by a plug carrying lead-in wires with filaments supported on their inner ends and contact prongs on their outer ends. Group 34—81. Reg. No. 9,796.

Pat. 2,398,969. ELECTRIC LAMP. Patented Apr. 23, 1946. A lamp for automobiles comprising an integral transparent bulb and base, the latter having an axial passage closed by a fused plug, the inner face of which serves as a reflector. In this lamp the bulb carries on its inner face reflecting material. If desired, the reflecting material may be applied in triangular-shaped sections. Group 34—81. Reg. No. 9,797.

Pat. 2,398,970. ELECTRIC LAMP. Patented Apr. 23, 1946. Herein the base and globe of the lamp are provided with reflective material on their inner sides. Also the end of the globe is provided peripherally with a ring-shaped reflecting surface. There is a suggestion also of softening the direct rays from the lamp filaments by providing a central reflector on the inner side of the end or face of the globe. The lamp is intended for use on automobiles or as a spot light. Group 34—81. Reg. No. 9,798.

Pat. 2,398,971. ELECTRIC LAMP. Patented Apr. 23, 1946. Designed for use as an automobile headlight of the sealed beam type in which the rear of the bulb has a stem in which is sealed a plug carrying the lead-in wires supporting the filaments. The latter surround a reflector directing the light rays laterally. Said rays are received on a reflecting coating on the inner surface of the bulb and directed forwardly in soft non-blinding beams. Group 34—81. Reg. No. 9,799.

Pat. 2,438,684. ELECTRIC LAMP. Patented Mar. 30, 1948. A mounting ring for an automobile headlight of the sealed beam type comprising a thickened ring having relatively thin flanges, embracing the periphery of the globe where the side wall meets the top. The inner surfaces of said flanges may be silvered. If desired, the side wall of the globe may be provided with corrugations and the corresponding flange of the mounting ring formed to embrace them. There are also provided on the ring perforated tongues which serve as means for securing the lamp to a fixed support. Group 34—81. Reg. No. 9,800.

Pat. 2,314,635. RAKE. Patented Mar. 23, 1943. Rake is useful for cutting radial runners of Bermuda and other grasses. Single edge razor blades forming the tines of the rake are removably clamped between adjacent pairs of a series of blocks in rake head. The abutting faces of the blocks are rabbeted to receive the shouldered rear edges of the blades. The blocks are positioned and held between a flexible front strip and a rigid backing strip. When a pair of bolts extending through opposite ends of the strips and the end blocks are tightened, the front strip is sprung into slight curvature and the blades tightly clamped between the blocks. (Owner) Lonnie A. Seldomridge, 1700 East Carson St., Torrance, Calif. Group 33—52. Reg. No. 9,801.

Pat. 2,283,390. EGG HOLDING DEVICE. Patented May 19, 1942. Holder for a hot boiled egg facilitates removal of egg meat without burning fingers. It consists of an oval receptacle of rubber or other resilient material formed of a pair of cup-sections hinged at the rim with a handle at each end. In use, receptacle is closed to envelop opposite ends of egg, and egg cut transversely at center. When opened, each cup grips its half of egg by vacuum and friction to prevent shell from turning while meat is removed. Shell is ejected by flexing dome of cups. (Owner) Lonnie A. Seldomridge, 1700 East Carson St., Torrance, Calif. Groups 30—52; 34—99; 40. Reg. No. 9,802.

Dedicated Patent

The following patent has been dedicated to the free use of the people in the territory of the United States by the owners, Edward R. McGovran, of Hyattsville, Md., and Wilbur A. Gersdorff, of McLean, Va.

Pat. 2,441,433. INSECTICIDES. Patented May 11, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Pyrethrum and 1,3 diphenoxypropane incorporated in a carrier such as kerosene, kaolin, or water form an insecticide harmless to human beings and domestic animals, but highly toxic to insects. The insecticide may be applied as a spray, dust, or in any other way and used without injury to household furniture, farm equipment, buildings, etc. Group 28—33.

BULLETIN OF DECISIONS OF PATENT OFFICE ON TRADE-MARKS

RENDERED DURING JUNE, 1948

YOUNG v. LEVER BROTHERS COMPANY, Cancellation No. 4592.

In a decision rendered June 1, 1948 (169 Ms. Dec. 800, 77 USPQ 538), *Commissioner Kingsland* reversed the action of the Examiner of Interferences, who had sustained the petition of Young, of Philadelphia, Pa., to cancel the registration of the trade-mark "LUX PEARLS," No. 413,331, issued to Lever Brothers Company, of Cambridge, Mass., the word "PEARLS" being disclaimed apart from the mark, and the goods to which the mark is applied being described in the registration as soap in finely divided pearl-like form. Petitioner relied upon prior ownership and use of the notation "PEARL" and "PEARL BORAX" for soap, as well as on renewed registration No. 57,309 for the notation "PEARL" in association with the words "BORAX SOAP."

After noting that the Examiner properly ruled that petitioner has established prior use of the word "PEARL" as associated with the words "BORAX SOAP," it was held that there can be little doubt that the word "PEARL" as applied to soap flakes has for all practical purposes a descriptive connotation and is used by respondent in that way, although even if the descriptive character of the word "PEARLS" as applied to respondent's soap powder were open to doubt, all such doubt should be decided in favor of the respondent in view of the prominent trade-mark use of the word "LUX."

It was further held that the word "PEARLS" as applied to respondent's soap products is certainly a term so commonly used to describe articles of this kind as to practically reduce its trade-mark significance to a minimum, so that it follows that the word "LUX" is the outstanding feature of respondent's registration No. 413,331 and that the subordinate word "PEARLS" was properly disclaimed by the respondent as unregistrable matter.

EX PARTE THE MASTER ELECTRIC COMPANY, Serial No. 471,267.

In a decision rendered June 3, 1948 (169 Ms. Dec. 813, 77 USPQ 542), *Assistant Commissioner Daniels* reversed the action of the Examiner of Trade-Marks who had refused to register to The Master Electric Company, of Dayton, Ohio, a composite mark consisting of the word "MASTER" appearing in a panel within a generally octagonal design as a trade-mark for electric generators and parts thereof, gas and gasoline engine driven generator sets, electric motors, electric switches and voltage regulating units, under the Trade-Mark Act of 1905.

After noting that the refusal to register is based on a prior registration of a third party under the act of 1905, it was held that while the word forming part of applicant's composite mark must be considered quite similar to that shown by the reference it is not identical, and the goods of the reference, while also involving electrical products, are neither identical nor ordinarily used in the same establishments.

After noting that the record discloses that applicant is the owner of prior registrations under the act of 1905 of marks also involving this same word both alone and displayed on an octagonal background, and is also the owner of other subsequent registrations which include the word and the octagonal background, the goods including some of those mentioned in the present application, it was held that the additional products set out in this application are so similar to the others as to be regarded as constituting a natural expansion of applicant's business, so that, on the specific circumstances disclosed by the record presented, any doubt as to right to registration should be resolved in applicant's favor.

BABS CREATIONS v. EMMETT M. KING, Oppositions Nos. 24,894 and 24,895.

In a decision rendered June 3, 1948 (169 Ms. Dec. 809, 77 USPQ 540), *Assistant Commissioner Daniels* affirmed the actions of the Examiner of Trade-Mark Interferences sustaining the oppositions of Babs Creations, of New York, N. Y., to the registration by Emmett M. King, of New York, N. Y., under the Trade-Mark Act of 1905, of the marks "Forever Amber" and the French equivalent "Toujours Amber" each applied to perfume, cologne, toilet water, rouge, lipstick, and face powder, "Amber" being disclaimed. The notice of opposition alleged prior use and ownership by opposer of the trade-mark "Forever Yours" on cosmetic products and sets up ownership of registration of this mark under the Trade-Mark Act of 1905, registration No. 380,382, registered by opposer's alleged predecessor, for perfumes, face powder, lipsticks, face creams, lotions and hair tonics.

After noting that similarity of the goods is conceded, it was held that the only questions for decision are whether or not opposer's proof of title to such registration was sufficient and whether or not the marks are confusingly similar within the meaning of section 5 of the Trade-Mark Act of 1905.

It was held that under section 10 of the Trade-Mark Act of 1905 certified copies of assignments are competent and adequate prima facie evidence of such assignments, and sufficient to show title to the registrations involved, and that since applicant offered no evidence to rebut this prima facie showing the proof of opposer's title to the registration referred to must be accepted as adequate.

It was held that applicant's motives in selecting a mark are ordinarily immaterial, and that even

though descriptive or disclaimed portions of a mark cannot be wholly disregarded, it must be considered that in this case "Forever" or its French equivalent would be regarded by the public as the conspicuous or significant feature of the mark, so that taken in their entireties the marks are confusingly similar within the meaning of the confusion-in-trade clause of section 5 of the Trade-Mark Act of 1905.

WELLS LAMONT CORPORATION v. BLUE RIDGE OVERALLS COMPANY, Opposition No. 24,599.

In a decision rendered June 4, 1948 (169 Ms. Dec. 804, 77 USPQ 542), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Wells Lamont Corporation, of Chicago, Ill., to the application, under the Trade-Mark Act of 1905, of Blue Ridge Overalls Company, of Baltimore, Md., to register a mark comprising the words "BIG BOMBER" printed on an arcuate panel in association with a representation of an airplane, as a trade-mark for overalls, namely, bib overalls, waistband overalls, coveralls (combination pants and jackets), and overall jackets. Opposer relied upon ownership and prior use of the trade-mark "BROWN BOMBER" shown in its registration No. 377,222, under the act of 1905, for work gloves of combined leather and fabric.

It was held that the Examiner of Interferences was right in ruling that work gloves and overalls must be considered to have the same descriptive properties.

It was held that the Examiner of Interferences was right in ruling that the marks of the parties are confusingly similar within the meaning of section 5 of the Trade-Mark Act of 1905.

It was held that the prima facie showing of ownership attributed to the registration relates not only to the registration date but to the filing date of the application therefor.

It was held that the Examiner of Interferences was right in holding that opposer has established priority both by its registration and the stipulated testimony.

NANCY ANN DRESSED DOLLS (NANCY ANN STORYBOOK DOLLS, INC., ASSIGNEE, SUBSTITUTED) v. DOMENICK IPPOLITO, Opposition No. 24,574.

In a decision rendered June 4, 1948 (169 Ms. Dec. 814, 77 USPQ 545), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of Nancy Ann Dressed Dolls (Nancy Ann Storybook Dolls, Inc., Assignee, Substituted), of San Francisco, Calif., to the application of Domenick Ippolito, of Glendale, Calif., to register, under the Trade-Mark Act of 1905, as a trade-mark for dolls a mark comprising the words "Nursery Rhymes."

It was held that while none of opposer's marks as such appear to resemble "Nursery Rhymes" either in sound, appearance or meaning, the Examiner of Interferences correctly found as alleged by opposer that the expression "NURSERY RHYMES" is a descriptive or generic designation of an entire line of dolls sold by opposer, and that opposer and its customers are entitled to use of such descriptive designation to identify this line of goods even though any use of the term in connection therewith has been oral and they have never actually applied it to their goods.

After noting that in addition to finding that opposer was entitled to maintain its opposition for the foregoing reasons, and the Examiner of Interferences proceeded ex parte to consider applicant's mark and to refuse it on the ground of its descriptiveness, in response to applicant's contentions that the words are not descriptive of the goods and that neither the Examiner of Interferences nor this Office on appeal has authority to make such ex parte ruling in such a matter, it was held that there can be little question as to the correctness of the holding that the term is descriptive and that as to the right of the Examiner to consider this ex parte issue with reference to applicant's mark there can be no question but that it is not only the Examiner's right but his duty to consider this in an appropriate case.

NANCY ANN DRESSED DOLLS (NANCY ANN STORYBOOK DOLLS, INC., ASSIGNEE, SUBSTITUTED) v. DOMENICK IPPOLITO), Opposition No. 24,875.

In a decision rendered June 4, 1948 (169 Ms. Dec. 818, 77 USPQ 547), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Nancy Ann Dressed Dolls (Nancy Ann Storybook Dolls, Inc., Assignee, Substituted), of San Francisco, Calif., to the application of Domenick Ippolito, of Glendale, Calif., to register the word "TOYLAND" as a trade-mark for dolls under the Trade-Mark Act of 1905.

It was held that the Examiner was right in ruling that certain marks set up by the opposer are not confusingly similar to that of applicant.

In response to applicant's contention that the notice of opposition did not set up descriptiveness as one of the grounds of opposition, and that therefore the Examiner should not have considered this, it was held that it seems apparent that this is one of the grounds upon which opposer relied and that the action of the Examiner in treating the pleadings as raising this issue is considered proper.

It was held that "TOYLAND" dolls appear to be the same as "toy department" dolls, and as such, clearly descriptive of the goods.

It was further held, to avoid possible further question as to the pleadings, that it is also found ex parte and apart from the opposer's right to sustain the opposition that the mark is merely descriptive of the goods, so that applicant is not entitled to the registration for which he has made application.

EX PARTE NATIONAL RECREATION ASSOCIATION, INC., Serial No. 495,449.

In a decision rendered June 7, 1948 (169 Ms. Dec. 822, 77 USPQ 632), *Assistant Commissioner Daniels*

affirmed the action of the Examiner of Trade-Marks refusing to register to National Recreation Association, Inc., of New York, N. Y., the notation "The Playground" under the Trade-Mark Act of 1905 as a trade-mark for a weekly magazine.

It was held that the contents of the periodical referred to deal with playground supervision and activities and that the mark is accordingly clearly descriptive.

In response to applicant's argument that this mark was formerly registered under the act of 1905, and that that registration was permitted to expire through inadvertence, it was held that whatever may have been the interpretation of the law at the time the earlier registration was allowed, under presently controlling decisions it cannot be registered under that act.

In response to applicant's contention that the Trade-Mark Act of 1946 contemplates registration of such marks, it was held that whether this mark might or might not be registrable under the Trade-Mark Act of 1946, and in accordance with the procedure for registration set up therein, is not material here, since this application was filed and refused registration under the act of 1905.

EX PARTE HALTER'S PRETZELS, INC., Serial No. 487,046.

In a decision rendered June 7, 1948 (169 Ms. Dec. 820, 77 USPQ 631), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Halter's Pretzels, Inc., of Canton, Ohio, the word "tem-tee" as a trade-mark under the act of 1905 for potato chips, salted popcorn, cheese flavored popcorn, pretzels, pretzel sticks, and cheese sticks, in view of a prior registration, No. 235,366, of the word "TEMPTY" for cocoa syrup for milk beverages, and in view of certain other registrations.

It was held that both applicant's products and the cocoa syrup of the reference are concededly sold in grocery stores and to the same class of purchasers, so that they must accordingly be held to be goods of the same descriptive properties.

It was held that "TEMPTY" and "tem-tee" are admittedly similar and that while applicant contends that they are specifically different they are certainly extremely similar in both sound, appearance, and, apparently in meaning.

After noting that applicant has submitted a consent by the owner of the reference referred to, it was held that in view of the similarity of both the marks and the goods, such consent cannot entitle applicant to the registration.

The other registrations cited by the Examiner were held to be equally pertinent.

After noting that applicant's counsel has submitted certain affidavits tending to indicate nonuse or abandonment of these other registrations, it was held that the showing is not considered complete, and that while it should have been made before the Examiner of Trade-Marks, these affidavits have been considered.

It was held that if applicant's mark were considered registrable over registration No. 235,366 it would be desirable to remand the matter to the Examiner for consideration of this point and to permit applicant to attempt to make a further showing of such alleged abandonment, but that no useful purpose would be served in taking such action at this time, since the registration must, in any event, be refused without reference to that question.

EX PARTE SPERRY GYROSCOPE COMPANY, INC., Serial No. 471,886.

In a decision rendered June 8, 1948 (169 Ms. Dec. 823, 77 USPQ 634), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing the application of Sperry Gyroscope Company, Inc., of Brooklyn, N. Y., to register the word "ECHO BOX," as a trade-mark for high-frequency electrical testing apparatus for use in monitoring high frequency radio equipment, under the Trade-Mark Act of March 19, 1920.

It was held that it being apparent from this record that an "ECHO BOX" is the generic name of the apparatus for which registration is sought, by those who use and deal with it, the phrase is, as found by the Examiner of Trade-marks, incapable of functioning as a trade-mark.

LEHN & FINK PRODUCTS CORPORATION v. WYETH INCORPORATED, Opposition No. 24,936.

In a decision rendered June 8, 1948 (169 Ms. Dec. 825, 77 USPQ 633), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Lehn & Fink Products Corporation, of Bloomfield, N. J., to the application of Wyeth Incorporated, of Philadelphia, Pa., to register the word "AMPHOCILLIN" under the Trade-Mark Act of 1905 as a trade-mark for combined dosage penicillin and aluminum hydroxide gel. Opposer alleged ownership and prior use of the trade-mark "AMPHYL," and of registration thereof, No. 307,869, for antiseptic and disinfectant preparation recommended for germicidal and sterilizing uses; as a personal deodorant and after-shaving lotion; for use in douching, irrigations, and personal hygiene generally; in cases of skin irritations, rashes, itches, burns, sunburns, sore throat, ringworm of the foot, stings and insect bites, and as an antiseptic agent in cutting oils and greases in engineering and industrial plants generally.

It was held that opposer's registration, in the absence of evidence to the contrary, is prima facie evidence of its ownership and use of the mark on the products referred to.

It was held that the goods of both parties are considered to be medicinal preparations, and to have the same descriptive properties, since the fact that one is for internal use and the other for external use is of no consequence.

It was held that the marks must be considered confusingly similar within the meaning of the act, both in sound and in appearance.

EX PARTE CHARLES SHELDON, Serial No. 475,702.

In a decision rendered June 9, 1948 (169 Ms. Dec. 833, 77 USPQ 636), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Charles Sheldon, of Springfield, Mass., the words "AMERICAN GIRL PHILHARMONIC," as a trade-mark under the act of 1905, for scripts for radio broadcasts issued from time to time, in Class 38, Prints and Publications, on the ground of lack of proper trade-mark use and in view of a previously registered trade-mark, "The American Girl," for a publication, registration No. 214,946, renewed.

After referring to the specimens submitted consisting of letter-size sheets of paper, upon which appear the words "AMERICAN GIRL PHILHARMONIC" together with an address and telephone number, it was held that the Examiner was right in ruling that the use of the mark on such letterheads is insufficient to show trade-mark use, since the specimens show clearly that the words are not used as a trade-mark, but fall within the definition of a trade name rather than being a trade-mark authorized to be registered in the United States Patent Office.

As to the refusal to register on the ground of the previous registration of "The American Girl," it was held that the two marks are obviously similar.

In response to applicant's contention that his goods constitute a publication, it was held that while this may be questioned, if the goods do constitute a print or publication, they clearly have the same descriptive properties as those of the reference cited, the fact that these publications may appeal to a different group of customers and may differ radically in price being immaterial, so that refusal of the mark on the reference cited by the Examiner is therefore necessary.

EDWARD MCROSKEY MATTRESS COMPANY v. MILWAUKEE BEDDING COMPANY, Opposition No. 24,401.

In a decision rendered June 9, 1948 (169 Ms. Dec. 828, 77 USPQ 638), *Assistant Commissioner Murphy* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Edward McRoskey Mattress Company, of San Francisco, Calif., to the application of Milwaukee Bedding Company, of Milwaukee, Wis., for registration of the mark "MOR-FLEX" for use upon cotton felt in bales and bats, and holding applicant not entitled to the registration sought. Opposer relied upon its mark "AIRFLEX" shown in registrations Nos. 226,624 and 383,018 for products therein described as mattresses, bedsprings, pillows, couches, pads and cushions, and in addition to the recited products, has pleaded use of its mark upon upholstery.

In response to opposer's contention that it should have been entitled to amend the notice of opposition more than thirty days after the publication of the mark sought to be registered to add another item sold under its mark and to present evidence concerning sales of this item, it was held that the Examiner's ruling denying opposer's motion to amend and granting applicant's motion to strike to the extent of refusing to consider the testimony offered relative to the use of opposer's mark on goods held not properly included in the pleadings was correct.

It was held that the goods of the parties appear clearly to be goods of the same descriptive properties as contemplated by the act.

It was held that the similarities of the two marks outweigh the differences, that the differences in the first syllables "Mor" and "Air" are not sufficient to avoid the likelihood of confusion resulting from the concurrent use of the two marks, and that any doubt which there may be as to this likelihood of confusion should be resolved against the newcomer.

EX PARTE ELIZABETH ARDEN SALES CORPORATION, Serial No. 484,076.

In a decision rendered June 10, 1948 (169 Ms. Dec. 835, 77 USPQ 640), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Elizabeth Arden Sales Corporation, of New York, N. Y., as a trade-mark under the act of 1905, the word "PAT-A-KAKE" for creamy powder foundation to be patted on the skin, "KAKE" being disclaimed, in view of a prior registration, No. 350,402, of the word "PAN-CAKE" for a cosmetic in the nature of a solidified cream used for a make-up base.

After noting that much of applicant's argument refers to the so-called suggestive nature of the mark and attacks the mark of the reference on the ground of descriptiveness, it was held that the latter is not subject to attack in this proceeding.

After further noting that both points are brought up to indicate a difference in the meaning between the marks, it was held that whether or not there is a basis for such argument, there is no doubt as to the correctness of the Examiner's action in holding that in this case the similarities of sound and appearance are sufficient to indicate a likelihood of confusion, so that the marks are confusingly similar within the meaning of section 5 of the Trade-Mark Act of 1905, and registration was therefore properly refused.

EX PARTE ELIZABETH ARDEN SALES CORPORATION, Serial No. 495,945.

In a decision rendered June 10, 1948 (169 Ms. Dec. 836, 77 USPQ 641), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Elizabeth Arden Sales Corporation, of New York, N. Y., as a trade-mark for creamy powder foundation to be patted on the skin, under the act of 1905, the word "PAT-A-KAKE," displayed in a slightly curved form over a design, with the words "Elizabeth Arden" appearing below the design, also displayed in a somewhat curved form, "KAKE" being disclaimed.

Referring to the refusal on the ground of a reference similar to that involved in Serial No. 484,076, supra, it was held that, as to the word "PAT-A-

KAKE," the comments in the decision as to Serial No. 484,076, supra, apply.

Referring to the refusal to register because of the refusal of applicant to disclaim the words "Elizabeth Arden," admittedly the name of an individual, and which the Examiner held was not displayed in a distinctive manner, it was held that an examination of the drawing and specimens shows that the name "Elizabeth Arden," while written in script and printed so that the words give a slightly curved appearance, is merely a normal use of such name on a product, and cannot be considered as distinctively displayed.

EX PARTE SIMMONS-BOARDMAN PUBLISHING CORPORATION, Serial No. 495,412.

In a decision rendered June 16, 1948 (169 Ms. Dec. 838, 77 USPQ 660), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Simmons-Boardman Publishing Corporation, of Wilmington, Del., and New York, N. Y., the words "LOCOMOTIVE CYCLOPEDIA" as a trade-mark under the act of March 19, 1920, for a cyclopedia published triennially.

After noting that applicant concedes that the title of a book is not a trade-mark and cannot be registered, it was held that "LOCOMOTIVE CYCLOPEDIA" must be considered a title rather than a trade-mark for a series of cyclopedias of locomotives, even though a series of such volumes have and may be published.

SNOWHITE GARMENT MFG. CO. *v.* BURLINGTON MILLS, INC., Cancellation No. 4711.

In a decision rendered June 16, 1948 (169 Ms. Dec. 839, 77 USPQ 661), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences dismissing the petition of Snowhite Garment Mfg. Co., of Milwaukee, Wis., to cancel under section 2 of the Trade-Mark Act of March 19, 1920, a registration of Burlington Mills, Inc., of Burlington, Wis. The registration sought to be canceled comprises the word "Sno-White," registered January 31, 1939, under the Trade-Mark Act of March 19, 1920, on an application filed October 31, 1938, for white felt and white faced felt ironing board pads and covers, and also for white felt and white faced felt sold in yardage, in Class 50, Merchandise Not Otherwise Classified. The petition for cancellation alleges prior use by petitioner of "Snowhite" as a trade-mark for nurses' uniforms and capes, hospital and professional garments, covers for dental chairs, ironing board covers and shower curtains, and relies upon such use as negativing registrant's right to registration under the bona fide use clause of section 1(*b*) of the act of 1920.

It was held that petitioner failed to sustain the burden of proof of showing use of its mark on ironing board covers, shower curtains and chair covers since about 1932, so that its sale of these products cannot be considered as indicating that registrant was not a bona fide user of the mark during the critical one year period prior the filing of its application.

After noting that there is no question of petitioner's use of the mark on the garments referred to beginning long prior to any use by the registrant and continuing up to the time of taking testimony in this proceeding, in response to petitioner's contention that such garments and registrant's white felt ironing board covers are goods having the same descriptive properties, it was held that the Examiner of Interferences was right in ruling that such goods differ in their essential characteristics, possess an entirely different trade appeal, and that the respective goods are unrelated in their respective fields of use.

It was held that arguments with respect to the use of the word as part of petitioner's corporate name are not pertinent in a proceeding of this character under the Trade-Mark Act of 1920, particularly in view of the fact that the goods have been found to possess different descriptive properties.

EX PARTE I. SCHNEIERSON & SONS, INC., Serial No. 471,960.

In a decision rendered June 17, 1948 (169 Ms. Dec. 847, 77 USPQ 664), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to I. Schneierson & Sons, Inc., of New York, N. Y., under the Trade-Mark Act of February 20, 1905, the words "CREPE DIVINE" as a trade-mark for ladies' chemises, princess slips, bloomers, step-ins, nightgowns and ladies' uniforms for work purposes, and children's chemises, princess slips, bloomers, step-ins and nightgowns of a textile fabric, the word "CREPE" being disclaimed, in view of a prior registration, No. 285,154, which discloses the words "Divine Form," displayed within the outline of an elongated diamond shaped border for ladies', women's and misses' undergarments namely, brassières, step-in underdrawers, girdles, panties and bandeaux.

It was held that there can be no question as to the similarity of the goods.

After noting that "CREPE" admittedly has no trade-mark significance, as it is merely the name of a fabric, it was held that, comparing these marks as a whole, they must be regarded as confusingly similar within the meaning of section 5 of the Trade-Mark Act of 1905, and the fact that the reference includes an additional word and is displayed within an outline cannot distinguish these marks.

EX PARTE I. SCHNEIERSON & SONS, INC., Serial No. 487,482.

In a decision rendered June 17, 1948 (169 Ms. Dec. 848, 77 USPQ 665), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to I. Schneierson & Sons, Inc., of New York, N. Y., a mark comprising the word "THRIFTEX," under the Trade-Mark Act of 1905, as a trade-mark for ladies' chemises, panties, slips, bloomers, pajamas, step-ins, dresses, housecoats, gowns, nightgowns, and ladies' uniforms for work purposes, and children's chemises, panties, slips, bloomers, pajamas, step-ins, dresses, housecoats, gowns and nightgowns of a textile fabric, in view of two prior registrations registered under the Trade-Mark Act of 1905.

After noting that the one considered most similar is a registration of "Thrif-Tees-" as a trade-mark for corsets, corselettes, brassières, girdles, underdrawers, bandeaux, panties, envelope chemises, vests, bloomers, petticoats, slips, and garter belts, registered prior to any date claimed by applicant, and accepting the applicant's contention that "thrift" has been commonly used on various products, including products similar to those under consideration, and as applied to such goods is of a highly suggestive nature, it was held that as used with the suffixes involved in this application and registration examination of the marks in their entireties as presented must lead to the conclusion that they are so similar as to be confusingly similar within the meaning of the act.

RAYMOND LABORATORIES, INC., *v.* DUART MANUFACTURING CO., LTD., Opposition No. 24,297.

In a decision rendered June 17, 1948 (169 Ms. Dec. 843, 77 USPQ 662), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of Raymond Laboratories, Inc., of St. Paul, Minn., to the application of Duart Manufacturing Co., Ltd., of San Francisco, Calif., to register under the act of 1905 the notation "Ray .Du" as a trade-mark for hair rinse, and denying applicant's motion to remand for further testimony. Opposer relied upon its prior use of a number of marks, including, among others which need not be considered for the purposes of this appeal, "NEW RAY," "COLD RAY," "RAY FLUFF," "THUR-RAY" and "RAYETTE," upon various products used in beauty parlors, including hair rinses, and which are concededly goods of the same descriptive properties as applicant's hair rinse.

In response to applicant's contention that the marks do not bear such near resemblance as to be likely to cause confusion in trade, it was held that the Examiner of Interferences correctly found that in sound and appearance, their resemblance rather than their differences predominate to the extent that the confusion in trade would be likely by their concurrent use on goods as closely related as those here involved.

In response to applicant's arguments as to the common use of the syllable "Ray" in the trade-marks of others for hair toilet preparations it was held that it is not believed these registrations can have any pertinence, and that in view of other findings involved it must be found that they are irrelevant.

In response to applicant's contention that the word "Ray" is merely descriptive of the products of either party, it was held that the word "Ray" as such is not involved, and no basis is perceived for regarding either applicant's or opposer's marks as descriptive rather than arbitrary or fanciful.

In response to the applicant's arguments that the products of the parties are distributed through different trade channels, it was held that since the goods obviously have the same descriptive properties the difference in sales methods is not sufficient to indicate that there is not likelihood of confusion.

In response to applicant's contention that it adopted the mark in good faith, it was held that this may be assumed, but there is no reason to believe that the public would have knowledge of applicant's reasons for adopting its mark.

With respect to applicant's motion to remand for further testimony it was held that the foregoing appears to dispose of any necessity for such action.

DESMOND'S, INC., *v.* SAMALTO HOSIERY MILLS, Opposition No. 25,180.

In a decision rendered June 23, 1948 (169 Ms. Dec. 849, 78 USPQ 26), *Assistant Commissioner Daniels* reversed the action of the Examiner of Interferences who had sustained the opposition of Desmond's, Inc., of Los Angeles, Calif., to the registration of Samalto Hosiery Mills, of Perkasie, Pa., of the word "VELVETONE," as a trade-mark for hosiery, under the Trade-Mark Act of February 20, 1905. Opposer relied upon its ownership and prior use, as prima facie evidence by its registration No. 253,336, of the trade-mark "VELVASHEEN" for negligee and dress broadcloth shirts.

After noting that both marks are of a highly suggestive nature as applied to the goods of the respective parties, it was held that if applied to identical goods they might be considered as confusingly similar within the meaning of section 5 of the Trade-Mark Act of 1905, although even this is not free from doubt, so that, in view of this doubt, and in view of the specific differences between the goods, it appears upon the record presented that there is little likelihood of confusion between two such highly suggestive marks as applied to the goods here involved.

It was further held, in view of applicant's offer, that it is required that prior to and as a condition of any allowance of applicant's mark, an amendment be filed limiting the goods included in the application to women's hosiery.

AYERST, MCKENNA & HARRISON, LIMITED, *v.* VITAMIN-ERG CO., INC., Opposition No. 24,740.

In a decision rendered June 25, 1948 (169 Ms. Dec. 852, 78 USPQ 27), *Assistant Commissioner Daniels* reversed the action of the Examiner of Interferences who had dismissed the opposition of Ayerst, McKenna & Harrison, Limited, of New York, N. Y., to the application of Vitamin-Erg Co., Inc., of New York, N. Y., for registration of the notation "Emodex" as a trade-mark for use upon a laxative containing cascara sagrada. Opposer alleged prior use and ownership of the mark "EMMENOPLEX"

for use on orally active estrogenic placental hormones and vitamin B complex in dosage form.

It was held that the Examiner was right in ruling that the record clearly shows that as between the parties the opposer is here the prior user and the only questions for consideration therefore relate to the likelihood of confusion in trade.

It was held that despite specific differences, the goods are undoubtedly goods of the same descriptive properties, and the fact that one must be obtained on a physician's prescription is not sufficient to outweigh the similarities in appearance, spelling and sound of the two marks, so that considering the marks in their entireties and the character of the goods, concurrent use of the two marks on the goods of the parties will be likely to lead to confusion in the trade.

EX PARTE CONTINENTAL SCREW COMPANY, Serial No. 489,855.

In a decision rendered June 20, 1948 (169 Ms. Dec. 858, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Continental Screw Company, of New Bedford, Mass., under the act of February 20, 1905, on the ground that it is descriptive and incapable of functioning as a trade-mark, a mark stated in applicant's brief to consist in a series of letters made up of fanciful designs for use on threaded fastenings, screws, threaded bolts, and threaded rods in Class 13, and assembled in form to spell out the word "TAP," a disclaimer having been filed in which it was stated that no exclusive claim is made to the word "TAP" nor "representation of taps" excepting in the combination as shown.

It was held that the goods being "taps" or "tap screws," the word "TAP" is merely descriptive thereof and unregistrable, since presenting a word which is merely descriptive of the goods in a fanciful form does not permit registration thereof.

It was further held that if any significance is to be attributed to the display of the "taps," a representation of the goods themselves is also merely descriptive, for while they are not displayed with complete accuracy the fanciful designs making up the letters are obviously "taps."

It was also held that it is to be noted that every feature of the mark has been disclaimed.

LIBBEY-OWENS-FORD GLASS COMPANY v. PLASTRON, INC., Opposition No. 24,098.

In a decision rendered June 29, 1948 (169 Ms. Dec. 859, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences dismissing the opposition of Libbey-Owens-Ford Glass Company, of Toledo, Ohio, to the application of Plastron, Inc., of New York, N. Y., to register, under the Trade-Mark Act of 1905, a mark comprising the word "Plastron" as a trade-mark for shower curtains, made of plastic film. Opposer alleged that it and its predecessors has owned and used the trade-mark "PLASKON" for synthetic resins and plastic materials, including coating compounds and impregnating compositions of the urea-formaldehyde, phenol-formaldehyde, melamine-formaldehyde and other types as well as adhesives and molding compounds.

After noting that no question exists as to opposer's priority of use of its mark on the products mentioned, it was held that it is clear from the record that neither opposer's plastic material nor the articles made therefrom are in any way associated with or connected with shower curtains or similar products so that the Examiner was correct in finding that the goods of the parties possess different descriptive properties, and that no probable damage within the meaning of the Trade-Mark Act of 1905 may be inferred.

R. B. SEMLER, INCORPORATED, v. EBEN R. FRENCH, Opposition No. 25,049.

In a decision rendered June 29, 1948 (169 Ms. Dec. 861, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences dismissing the notice of opposition of R. B. Semler, Incorporated, of New Canaan, Conn., to the application of Eben R. French, of Tacoma, Wash., to register, under the act of February 20, 1905, the word "KremazenE" as a trade-mark for a mixture of ingredients having therapeutic value and used for the relief of itching and other discomforts of eczema, psoriasis, seborrhoea, athlete's foot, chilblains, ringworm, forest poisoning, jungle itch, insect bites, and other forms of skin and scalp irritations, the compound being a counter-irritant stimulant, antiseptic, parasiticide and fungicide. Opposer relied upon its ownership and prior use of the trade-mark "KREML" registered under the act of 1905 as a trade-mark for hair tonic and shampoo.

It was held that there is no question of opposer's ownership of the trade-mark "KREML" and its use of that mark for the products stated above long prior to any date claimed by applicant.

As to the similarity of the goods it was held that while there may be specific differences between the purposes for which opposer's "KREML" products are sold, and many of the purposes for which applicant's product is stated to be used, certain other uses are identical and for the purposes of this proceeding, the goods of the parties will be considered to be the same.

In response to opposer's contentions that the first four letters of applicant's mark are the same as the first four letters of its own mark, and that the balance of applicant's mark would be considered as a conventionalized suffix or ending for such a mark, it was held that applicant has not included opposer's mark in its entirety in the mark sought to be registered, and that considering them in their entireties there are substantial differences in both sound and appearance, so that, taken as a whole, applicant's mark cannot be considered as closely resembling opposer's trade-mark, and therefore the Examiner was right in ruling that concurrent use of these marks is unlikely to result in confusion.

TRADE-MARKS

OFFICIAL GAZETTE, JULY 27, 1948

[VOL. 612. NO. 4]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 508,587. DOW CORNING CORPORATION, Midland, Mich. Filed Sept. 6, 1946.

DC

FOR MIXTURES CONTAINING AND CONSISTING OF ORGANOSILICON POLYMERS WHICH CURE TO ELASTOMERS OF RUBBERY CHARACTER, COMPOSITIONS CONTAINING AND CONSISTING OF ORGANOSILICON POLYMERS WHICH CURE TO RESINOUS POLYMERS.

Claims use since February 1945.

Ser. No. 523,631. JAMES VICK'S SEEDS, INC., Philadelphia, Pa. Filed June 5, 1947. Under 10-year proviso.

JAMES VICKS

FOR VEGETABLE AND FLOWER SEEDS, BULBS, AND PLANTS, AND SOIL.

Claims use since 1850.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 504,669. GEORGE FURNHOLM, doing business as The Paos Laboratories, Minneapolis, Minn. Filed June 27, 1946.

PAOS

FOR DETERGENT FOR THE HANDS.

Claims use since Mar. 16, 1945.

Ser. No. 506,460. HENRY H. MANCHESTER, doing business as Southern Sales Service, San Diego, Calif. Filed July 29, 1946.

CRISILITE

FOR SPARK PLUG CLEANING ABRASIVE.

Claims use since July 1, 1934.

CLASS 5

ADHESIVES

Ser. No. 523,558. ADHESIVE PRODUCTS CORPORATION, New York, N. Y. Filed June 4, 1947.

GRIPTEX

FOR ADHESIVE CEMENTS CONTAINING NATURAL OR SYNTHETIC RUBBER.

Claims use since June 1, 1944.

Ser. No. 524,807. GOODLOE E. MOORE COMPANY, Danville, Ill. Filed June 25, 1947.



Applicant disclaims the word "Bond." The stippling is for shading purposes only.

FOR HEAVY PASTE CONSISTENCY WATER PROOF ADHESIVE.

Claims use since June 4, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

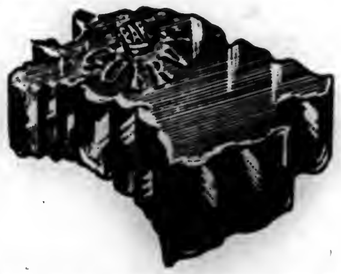
Ser. No. 492,858. E. D. ROBERTS, doing business as Modern Drug Products, Atlanta, Ga. Filed Dec. 7, 1945.

Kopital

FOR LAXATIVE AND ANTACID.

Claims use since Feb. 10, 1945.

Ser. No. 505,911. GREGOIRE OVSIANICO, Paris, France. Filed July 19, 1946.



The word "Paris" is disclaimed apart from the mark as shown. The mark consists of the words "Guervil" and "Paris" on a fanciful representation of the map of France in perspective. The lining appearing on the drawing is for shading only. The representation of the map of France is disclaimed apart from the mark shown.

FOR PERFUMES.

Claims use since Apr. 1, 1946.

Ser. No. 506,654. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del. Filed Aug. 1, 1946.

MILBAN

FOR CHEMICAL COMPOUNDS USED AS AN ANTI-MILDEW AGENT FOR THE TREATMENT OF TEXTILES, PAPER, ROPE, SIZING MATERIALS, ADHESIVES, PAINTS AND CERTAIN OTHER MATERIALS.

Claims use since Oct. 18, 1943.

Ser. No. 512,776. CHARLES D. HARRIS, doing business as The Magic Products Co., Baltimore, Md. Filed Nov. 18, 1946.



No claim is made to the words "No More Trouble."

FOR DEPILATORY POWDER.

Claims use since Sept. 20, 1946.

Ser. No. 514,966. THE MASTER MECHANICS CO., Cleveland, Ohio. Filed Dec. 28, 1946.

NYHOL

FOR PHENOLIC DERIVATIVE LIQUID USED AS AN ANTI-FUNGUS AND MOLD COMPOUND.

Claims use since February 1940.

Ser. No. 515,655. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif. Filed Jan. 13, 1947.

SUPERTONE

FOR PLANT AND HORTICULTURAL PARASITICIDES, INSECTICIDES, SPRAYS, FUNGICIDES, AND HORMONES.

Claims use since Nov. 27, 1946.

Ser. No. 515,998. BEST & CO. INC., New York, N. Y. Filed Jan. 20, 1947. Under 10-year proviso.

Best & Co.

FOR TOILET WATER, PERFUME, PERFUME EXTRACTS, TOILET LOTIONS; HAIR TONIC, HAIRDRESSING, HAIR RESTORER (A HAIR PREPARATION EITHER A LIQUID OR A SALVE, FOR MASSAGING INTO THE SCALP), HAIR DYE, HAIR SHAMPOO, HAIR LACQUER, HAIR POMADE; LOOSE OR COMPACT FACE POWDER, TOILET POWDER, SACHETS (IN POWDER, CREAM AND LIQUID FORM); FACE CREAM, COLD CREAM, VANISHING CREAM, NIGHT CREAM, NECK AND THROAT CREAM, FRECKLE CREAM; ASTRINGENT, MAKE-UP BASES (CAKE, CREAM AND LIQUID), FACE, LIP AND NAIL ROUGE; BEAUTY CLAY; DENTIFRICES, MOUTH WASHES; NAIL BLEACH, NAIL POLISH (IN CAKE, CREAM AND LIQUID FORM), PREPARATION FOR REMOVING THE CUTICLE, NAIL POLISH REMOVER, NAIL WHITENER STICK, NAIL BUFFING POWDER; HAND CREAM AND LOTION; UNDERARM DEODORANT, DEPILATORIES, LEG MAKE-UP; SUN TAN OIL AND LOTIONS; EYEDROPS, EYEBROW PENCILS, EYEBROW AND EYELASH GROWER (IN PASTE AND LIQUID FORM), EYE SHADOW, MASCARA; BATH, SMELLING AND REDUCING SALTS, BATH OIL AND BUBBLE BATH.

Claims use since 1882.

Ser. No. 518,296. HOY CHEMICAL COMPANY, St. Louis, Mo. Filed Feb. 28, 1947.



The words "Checks Odors Instantly" are disclaimed.

FOR GENERAL INDUSTRIAL AND HOUSEHOLD DEODORANTS.

Claims use since Feb. 6, 1947.

Ser. No. 520,283. LABORATORIOS DE PRODUCTOS DE BELLEZA, IRENNE DARIE S. A., Habana, Cuba. Filed Apr. 7, 1947.

COLIBRI

FOR PERFUMES, PERFUME BASES EXTRACTED FROM FLOWERS, COLOGNES, MOUTH WASH, AND TOILET WATER, TINCTURES FOR THE HAIR, PASTE AND LIQUIDS FOR THE NAILS, SKIN AND TISSUE CREAM, FACE POWDER, TALCUM POWDER, BATH SALTS, PERFUMED OILS, DEPILATORIES, DEODORANT, DENTRIFICES, LIP-STICKS, EYEBROW STICK, EYELASH STICKS, ROUGE, RED PAINT FOR LADIES, BRILLIANTINES, POMADE AND OILS FOR THE HAIR, COLD-CREAM, SHAMPOO, MAKE-UP PASTE, POMADE IN LIQUID FORM FOR DRESSING EYES AND EYEBROWS.

Claims use since Nov. 15, 1945.

Ser. No. 521,638. DERMETICS, INC., New York, N. Y. Filed May 1, 1947.

DERMETICS

FOR TOILET PREPARATIONS—NAMELY, OILS AND BLENDS OF OILS FOR APPLICATION TO THE SKIN, CREAMS AND LOTIONS FOR APPLICATION TO THE SKIN, ASTRINGENTS, FACE POWDERS, SKIN ROUGES, LIPSTICKS AND LIP ROUGES, AND BREATH AND BODY DEODORANTS.

Claims use since May 31, 1946.

Ser. No. 524,624. ROBINSON, WAGNER CO., INC., New York, N. Y. Filed June 21, 1947.

LIQUILAN

FOR LIQUID LANOLIN.

Claims use since Apr. 1, 1947.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 525,369. NATIONAL CARBON COMPANY, INC., New York, N. Y. Filed July 1, 1947.

Krene

FOR TOBACCO POUCHES.

Claims use since May 1946.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 524,731. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed June 24, 1947. Under 10-year proviso.

SHERWIN-WILLIAMS

FOR PRINTING INKS, LITHOGRAPHING INKS; AND PIGMENTS, DYES, DYESTUFFS, DRY COLORS, OILS AND VARNISHES FOR MANUFACTURE OF PRINTING AND LITHOGRAPHING INKS.

Claims use since 1903.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 507,988. MCCORMICK & BAXTER CREOSOTING CO., Portland, Oreg. Filed Aug. 24, 1946.



The word "Creo-Flr" is disclaimed apart from the mark.

FOR RAILROAD TIES, DRESSED TIMBERS AND POLES.

Claims use since October 1945.

Ser. No. 521,463. PERMAFLEX PRODUCTS CO., Philadelphia, Pa. Filed Apr. 28, 1947.

Perma-flex

FOR PLASTIC ASPHALTIC COMPOUNDS PREPARED IN LIQUID AND PASTE FORM FOR PATCHING, CAULKING, AND SURFACING FLOORS, DRIVES, AND WALKS AND AS PRE-FORMED TILES FOR SURFACING FLOORS, DRIVES, AND WALKS.

Claims use since Jan. 1, 1929.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 516,745. THE G. W. VANDERVORT COMPANY, Portsmouth, Ohio. Filed Jan. 31, 1947.

VANCAST

FOR CAST IRON SOIL PIPE AND FITTINGS.

Claims use since Jan. 18, 1947.

Ser. No. 518,650. BAND-IT COMPANY, Denver, Colo. Filed Mar. 7, 1947.



The applicant hereby disclaims exclusive rights in the word "Clamps," the representation of the goods, and a representation of the world or the Western Hemisphere per se. The applicant does not disclaim the representation of a band or clamp squeezing the world.

FOR INDUSTRIAL PRESSURE CLAMPS AND PARTS THEREOF, SUCH CLAMPS BEING ADAPTED FOR USE ON PIPES, TANKS, HOSES, AND THE LIKE.

Claims use since Dec. 1, 1937, as to "Band-It"; and since August 1939 as to the rest of the mark.

Ser. No. 523,536. THE WM. POWELL COMPANY, Cincinnati, Ohio. Filed June 4, 1947.

POWELL

FOR VALVES—NAMELY, AIR VALVES, ANGLE VALVES, ANTI-FREEZING VALVES, AUTOMATIC VALVES, BALANCED VALVES, BALL CHECK VALVES, BLOW OFF VALVES, BOILER VALVES, BONNET VALVES, BRONZE VALVES, BUTTER-FLY VALVES, BY-PASS VALVES, CAST STEEL VALVES, CHECK VALVES, COMPOSITION DISC VALVES, CROSS VALVES, DASH POT VALVES, DISK VALVES, GATE VALVES, GEAR OPERATED VALVES, GLOBE VALVES, IRON VALVES, LEVER OPERATED VALVES, LUBRICATED VALVES, MARINE SERVICE VALVES, MONEL METAL VALVES, NEEDLE VALVES, NON-RETURN VALVES, PLUG COCKS, PLUG TYPE VALVES, QUICK OPENING VALVES, RADIATOR VALVES, REGRINDING VALVES, SAFETY VALVES, SCREW DOWN TYPE VALVES, SIGHT FEED OIL VALVES, STEEL VALVES, STOP CHECK VALVES, SPRING ACTING VALVES, SWING CHECK VALVES, UNION VALVES, WHISTLE VALVES, Y VALVES; VALVE PARTS, VIZ, BODIES, BOLTS, BOLT PINS, BONNETS, BONNET RINGS, BONNET YOKES, BUMPER PLUGS, CAPS, CAP SCREWS, DISK CARRIERS, DISC HOLDERS, DISC SPREADERS, DISC LOCK NUTS, DISC VALVE ELEMENTS, GLANDS, GUIDE COLLARS, HINGE PINS, LEVERS, LINKS, LOCK NUT KEYS, PACKING NUTS, PACKING RINGS, PLUGS, SEAT RINGS, SIDE PLUGS, STEMS, STUFFING BOX SPUDS, STUFFING BOX STUDS, THRUST PLATES, METAL WASHERS, YOKES, YOKE ARMS, YOKE STEM BUSHINGS; AND VALVE FITTINGS, VIZ., BUSHINGS, CAPS, CHAIN GUIDES, COUPLINGS, CROSS FITTINGS, ELBOWS, EXPANSION JOINTS, EXPANSION SLEEVES, FLANGES, FUSIBLE PLUGS, HAND WHEELS, LOCK NUTS, NIPPLES, PLUGS, REDUCTION FITTINGS, RETURN BENDS, SPROCKET WHEELS, SWING JOINTS, SWIVEL COUPLINGS, T's, TEMPLETS, UNIONS AND Y FITTINGS.

Claims use since Oct. 1, 1846.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 509,534. REPUBLIC STEEL CORPORATION, Cleveland, Ohio. Filed Sept. 21, 1946. Under section 5b of the act of 1905 as amended in 1920.

BERGER

FOR BLACK STEEL, GALVANIZED STEEL, RUST-RESISTING ANTICORROSIVE IRON, AND IRON, STEEL, AND ALLOY-STEEL METAL SHEETS.

Claims use since Aug. 19, 1946.

Ser. No. 517,101. ALL-STATE WELDING ALLOYS CO., INC., White Plains, N. Y. Filed Feb. 7, 1947.

ALL-STATE LOTEMP

Exclusive rights to the words "Lo Temp" are disclaimed, apart from the mark as shown.

FOR WELDING ALLOYS.

Claims use since Sept. 20, 1946.

CLASS 15

OILS AND GREASES

Ser. No. 496,400. THE OSTER MANUFACTURING COMPANY, Cleveland, Ohio. Filed Feb. 11, 1946. Under section 5b of the act of 1905, as amended in 1920.

OSTER

FOR CUTTING OILS.

Claims use since Oct. 10, 1920.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 501,631. L. BONNAL ET COMPAGNIE, Bordeaux, France. Filed May 8, 1946.



The expression "email synthetique," the English translation of which is "synthetic enamel," and the expression "sec en 3 heures," the English translation of which is "dry in 3 hours," are hereby disclaimed apart from the mark as shown in the drawing, as are also the picturizations representing the process of applying the goods.

FOR READY-MIXED PAINTS COMPRISING COLORS, LACQUERS, VARNISHES, DRIER FOR APPLICATION TO WOODEN, METALLIC, AND WALL SURFACES, PUTTIES FOR STOPPING HOLES, CRACKS, OR GROOVES, AND FOR WINDOW PANES, AND WAXES FOR POLISHING FURNITURE AND WOODWORK.

Claims use since Nov. 21, 1935.

Ser. No. 522,838. GOODLOE E. MOORE COMPANY, Danville, Ill. Filed May 22, 1947.

TUFF-COTE

Applicant disclaims the word "Cote" separate and apart from the mark as shown.

FOR LIQUID FLOOR AND WALL COVERING MATERIAL OF THE PAINT TYPE.

Claims use since Apr. 5, 1947.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 516,552. LARUS & BROTHER COMPANY, INC., Richmond, Va. Filed Jan. 29, 1947.

The Adventure Kit of
FAMOUS BLENDS

No claim is made to the words "Kit" and "Blends."

FOR TOBACCO AND TOBACCO PRODUCTS—NAMELY, SMOKING TOBACCO, CHEWING TOBACCO, CIGARS, CIGARETTES, AND SNUFF.

Claims use since Dec. 13, 1946.

Ser. No. 519,542. SALVADOR RODRIGUES, INC., Tampa, Fla. Filed Mar. 25, 1947.

CHARLES THE GREAT

FOR CIGARS.

Claims use since 1890.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

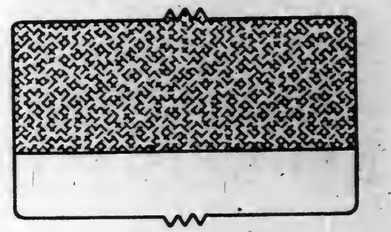
Ser. No. 471,267. THE MASTER ELECTRIC COMPANY, Dayton, Ohio. Filed June 15, 1944.

MASTER

FOR ELECTRIC GENERATORS AND PARTS THEREOF, GAS AND GASOLINE ENGINE DRIVEN GENERATOR SETS, ELECTRIC MOTORS, ELECTRIC MOTOR GENERATOR SETS, CONTROL AND INSTRUMENT PANELS, ELECTRIC SWITCHES AND VOLTAGE REGULATING UNITS.

Claims use since June 1, 1936, April 6, 1943, June 1, 1936, May 1, 1942, January 1, 1944, May 16, 1944, and January 17, 1944, respectively.

Ser. No. 506,659. FIRST INDUSTRIAL CORPORATION, Freeport, Ill. Filed Aug. 1, 1946.



The drawing is lined for the color orange.

FOR ELECTRIC SWITCHES, MECHANICAL ACTUATOR MECHANISMS FOR ELECTRIC SWITCHES, HOUSINGS FOR ELECTRIC SWITCHES, OVERLOAD AND OVERHEAT PROTECTORS FOR ELECTRIC MOTORS, CIRCUIT CONTROLLING PROTECTORS FOR ELECTRICAL APPARATUS, APPLIANCES, AND POWER TRANSLATING DEVICES, AND PARTS OF EACH OF THE FOREGOING.

Claims use since Aug. 30, 1945.

Ser. No. 514,757. GENERATOR-IGNITION SALES CO., Oakland, Calif. Filed Dec. 24, 1946.

"Genico"

FOR REBUILT ELECTRIC GENERATORS, ARMATURES, STARTER DRIVES AND FUEL PUMPS FOR INTERNAL COMBUSTION ENGINES, AND STORAGE BATTERIES.
Claims use since Jan. 2, 1938.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 480,293. THE LIONEL CORPORATION, New York, N. Y. Filed Feb. 27, 1945.

LION-EDS

FOR ANIMAL PULL TOYS, TOY ANIMALS, TOY WAGONS AND TOY ROCKING HORSES.
Claims use since Nov. 1, 1944.

Ser. No. 490,440. THE METAL ARTS COMPANY, Pasadena, Calif. Filed Oct. 24, 1945.

WHIMSIE BLOCKS

Applicant disclaims any right to the word "Blocks" apart from the mark.
FOR TOY WAGONS CONTAINING TOY BUILDING BLOCKS.
Claims use since June 6, 1945.

Ser. No. 500,571. EDWARD J. POSVAR, doing business as Royal Oak Games Company, Royal Oak and Pleasant Ridge, Mich. Filed Apr. 10, 1946.

LUMINUMER

FOR TOY GAME COMPRISING AN EDUCATIONAL GAME DESIGNED TO BE PLAYED WITH THE USE OF A MAT AND INTERCHANGEABLE CHARTS AND MARBLES.
Claims use since Apr. 4, 1946.

Ser. No. 502,731. ROBERT N. WILSON, Berkeley, Calif. Filed May 24, 1946.

KO·LEC·TOR

FOR PLAYING CARDS.
Claims use since May 6, 1946.

Ser. No. 505,182. CHEERIO TOYS & GAMES LIMITED, Toronto, Ontario, Canada, assignor to Cheerio Toys & Games Incorporated, Lockport, N. Y. Filed July 8, 1946.

" CHEERIO CHAMPION "

FOR SPINNING TOPS OF THE BANDALORE TYPE.
Claims use since 1939.

Ser. No. 506,393. JOSEPH B. SINGER, Philadelphia, Pa. Filed July 27, 1946.



No claim is made to the representation of the goods or to the word "Playball" apart from the mark. The figure of the boy is fanciful.
FOR FOOTBALLS, BASKETBALLS, SOCCERBALLS, VOLLEYBALLS, STRIKINGBAGS, BOXING GLOVES, STRIKINGBAG GLOVES, HANDBALL GLOVES, FENCING GLOVES, CHIN-GUARDS, ELBOW-GUARDS, PLAYBALLS, CATCHERS-MITTS, FIELDERS-GLOVES, HEAD-GUARDS, FOOTBALL HELMETS, AND SHOULDER PADS; STUFFED DOLLS, STUFFED TOY ANIMALS, MADE OF CLOTH, RUBBER AND PLASTIC.
Claims use since Apr. 19, 1946.

Ser. No. 522,450. SERGE L. CROWELL, doing business as the Dynotoy Manufacturing Co., Carle Place, N. Y. Filed May 15, 1947.

DYNOTOY

FOR FISHING GAMES AND OTHER GAMES WHICH ARE PLAYED BY MOVING PLAY PIECES ON A PLAYING FIELD BY MEANS OF MAGNETS ATTACHED TO RODS MANIPULATED BY THE PLAYERS UNDER THE PLAYING FIELD.
Claims use since Mar. 27, 1947.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 464,414. A. B. FARQUHAR COMPANY, LIMITED, York, Pa., assignor to A. B. Farquhar Company, York, Pa., a corporation of Pennsylvania. Filed Oct. 26, 1943. Under 10-year proviso.

FARQUHAR

FOR PLOWS, PLOWSTOCKS, HAY PRESSES, GRAIN SEPARATORS, THRESHERS AND CLEANERS, STEAM ENGINES, GAS ENGINES, SAW MILLS, SHINGLE MILLS, CORN SHELLERS, HORSE POWER MOTORS AND STRUCTURAL PARTS FOR THE FOREGOING.
Claims use since 1889.

Ser. No. 519,764. R. G. LE TOURNEAU, INC., Peoria, Ill. Filed Mar. 28, 1947.

TOURNADOZER

FOR UNITARY SELF-PROPELLED IMPLEMENT FOR ROAD GRADING OR THE LIKE, COMPRISED OF A FOUR-WHEELED VEHICLE HAVING A PUSH GRADER OR BULLDOZER BLADE MOUNTED AT THE FRONT THEREOF.
Claims use since Feb. 1, 1947.

Ser. No. 523,883. ARNOLT MOTOR DIVISION, ARNOLT CORPORATION, Warsaw, Ind. Filed June 10, 1947.

SEA-MITE

FOR MARINE ENGINES OF THE INTERNAL COMBUSTION ENGINE TYPE.
Claims use since Mar. 1, 1937.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 509,522. MANUFACTURERS AND FABRICATORS, Elyria, Ohio. Filed Sept. 21, 1946.

m&f

FOR LAUNDRY APPLIANCES AND MACHINES—NAMELY, WASHING MACHINES, LAUNDRY CENTRIFUGAL EXTRACTORS, DRYING TUMBLERS, IRONING MACHINES, PRESSING MACHINES, STEAM BOILERS FOR LAUNDRY USE, AIR COMPRESSORS FOR LAUNDRY USE, AND DRY CLEANING MACHINES.
Claims use since Sept. 1, 1945.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 512,345. ROCHESTER MANUFACTURING CO., INC., Rochester, N. Y. Filed Nov. 9, 1946.

Magnetron

FOR INDICATING GAUGES—NAMELY, GAUGES FOR MEASURING THE LEVEL OF LIQUIDS IN TANKS AND VESSELS CONTAINING LIQUIFIED PETROLEUM GASES, SUCH AS BUTANE AND PROPANE, AND OTHER LOW SPECIFIC GRAVITY LIQUIDS.
Claims use since Nov. 7, 1935.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 516,155. THOMMENS UHRENFABRIKEN A. G., Waldenburg, Switzerland. Filed Jan. 22, 1947.

REVUE

FOR WATCHES AND CLOCKS OF ALL KINDS AND PARTS THEREOF.
Claims use since 1910.

Ser. No. 517,562. RAYMOND DODANE, Besancon (Doubs), France. Filed Feb. 15, 1947.



FOR WATCHES AND CLOCKS.
Claims use since Aug. 6, 1936.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 524,737. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed June 24, 1947.

SHERWIN-WILLIAMS

FOR BRUSHES FOR USE BY PAINTERS, PAPERHANGERS, ARTISTS, SIGNWRITERS AND SIGN PAINTERS; WIPING CLOTHS; HAND PROPELLED FLOOR POLISHERS, FLOOR WAXERS AND WAX APPLICATORS; AND ROLLING DEVICE, IN NATURE OF A ROLLER STIPPLER, FOR APPLICATION OF PAINTS AND KINDRED PRODUCTS.
Claims use since 1918.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 522,700. BRUYNZEEL'S DEURENFABRIEK N. V., Zaandam, Netherlands. Filed May 20, 1947.

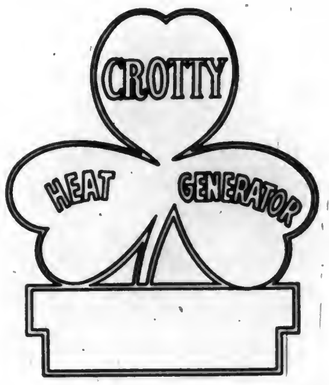
BABY-JEEP

The word "Baby" is disclaimed apart from the mark as shown.
FOR FURNITURE FOR CHILDREN—NAMELY, BEDS, CRADLES, AND CHESTS OF DRAWERS.
Claims use since January 1946.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 523,947. CROTTY MANUFACTURING CORPORATION, New York, N. Y. Filed June 11, 1947.



Applicant disclaims the words "Crotty" and "Heat Generator" appearing on the mark.
FOR FURNACES, BOILERS, FUEL PREHEATERS USING COAL OR OIL FOR FUEL.
Claims use since June 6, 1945.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 525,668. PARAMOUNT SERVICE, San Francisco, Calif. Filed July 2, 1947.

PARAMOUNT

FOR BRAKE LINING, BRAKE HOSES, AND FAN BELTS.
Claims use since May 1930.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 503,685. PETER A. VESPE, doing business as Vespe's Drum Shop, Camden, N. J. Filed June 11, 1946.

COMBO

FOR DRUMS.
Claims use since Nov. 19, 1945.

CLASS 37

PAPER AND STATIONERY

Ser. No. 498,328. OSCAR A. TURNER, doing business as Fabritecture Studio, Chicago, Ill. Filed Mar. 15, 1946.



Applicant is the owner of registration No. 233,366. The words "Art In Industry" are disclaimed apart from the mark.
FOR FINISHED, CUT, RETICULATED, FORAMINOUS OR PERFORATED STENCILS FOR USE IN THE INDUSTRIAL ARTS.
Claims use since January 1920.

Ser. No. 510,716. MAX M. NEUHOFF, New York, N. Y. Filed Oct. 11, 1946.



The inscription at the top and bottom of the representation of the cut shown in the mark on the drawing is illustrated to give the illusion of an inscription, and forms a part of the mark.
FOR FOUNTAIN PENS.
Claims use since May 20, 1946.

Ser. No. 511,134. CHARLES BERGONZO, Moutier, Switzerland. Filed Oct. 19, 1946.

CHOBER 4

No claim is made to the exclusive use of the number "4" apart from the mark.
FOR MECHANICAL PENCILS.
Claims use since June 1946.

Ser. No. 518,781. S & A BOOKKEEPING SYSTEMS, INC., St. Louis, Mo. Filed Mar. 10, 1947.



The individual words "Summarize," "Analyze," "Bookkeeping," "Systems," and "Simplified" are disclaimed.
FOR BOOKKEEPING RECORD FORMS.
Claims use since Sept. 4, 1946.

Ser. No. 524,234. CELLO-MASTERS, INCORPORATED, New York, N. Y. Filed June 16, 1947.

Cello-Masters

FOR CELLOPHANE AND CELLULOSE ACETATE WRAPPING AND PACKAGING MATERIAL IN SHEET FORM AND IN THE FORM OF TUBING.
Claims use since Apr. 16, 1947.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 495,927. THE WORKOCK MILLS, INC., New York, N. Y. Filed Feb. 2, 1946.

TRENDS

FOR PUBLICATION FOR THE FLOOR COVERING AND HOUSEHOLD APPLIANCE TRADE.
Claims use since Jan. 18, 1946.

Ser. No. 513,226. UNION TITLE INSURANCE AND TRUST COMPANY, San Diego, Calif. Filed Nov. 25, 1946.

Title Trust Topics

Applicant disclaims the right to exclusive use of the word "Topics" apart from the mark as shown.
FOR MAGAZINE.
Claims use since Aug. 22, 1946.

Ser. No. 513,369. AGRICULTURAL LEADERS' DIGEST, Chicago, Ill. Filed Nov. 29, 1946.

Agricultural Leaders Digest

No claim is made to the words "Agricultural" and "Digest" apart from the mark as shown.
FOR MAGAZINE PUBLISHED PERIODICALLY AND DEVOTED TO INFORMATION AND PROBLEMS PERTAINING TO AGRICULTURE.
Claims use since 1925.

Ser. No. 522,419. PETERS EMPLOYMENT SERVICE, Boston, Mass. Filed May 15, 1947.



The drawing is lined for shading only.
FOR MONTHLY PUBLICATION.
Claims use since Mar. 17, 1930.

Ser. No. 526,237. INTERNATIONAL ASSOCIATION, HIGH TWELVE CLUBS, St. Louis, Mo. Filed July 4, 1947.



FOR MONTHLY MAGAZINE.
Claims use since May 17, 1921.

CLASS 39

CLOTHING

Ser. No. 495,479. INFANTA KNITTING MILLS, Philadelphia, Pa. Filed Jan. 26, 1946.

"BABES" by Infanta

Applicant disclaims the word "Babes" standing alone and apart from the mark.
FOR INFANT'S KNITTED LEGGING SETS, SWEATERS AND JACKETS, SHAWLS, WRAP AROUND BLANKETS IN THE NATURE OF GARMENTS.
Claims use since Jan. 19, 1946.

Ser. No. 514,757. GENERATOR-IGNITION SALES CO., Oakland, Calif. Filed Dec. 24, 1946.

"Genico"

FOR REBUILT ELECTRIC GENERATORS, ARMATURES, STARTER DRIVES AND FUEL PUMPS FOR INTERNAL COMBUSTION ENGINES, AND STORAGE BATTERIES.
Claims use since Jan. 2, 1938.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 480,293. THE LIONEL CORPORATION, New York, N. Y. Filed Feb. 27, 1945.

LION-EDS

FOR ANIMAL PULL TOYS, TOY ANIMALS, TOY WAGONS AND TOY ROCKING HORSES.
Claims use since Nov. 1, 1944.

Ser. No. 490,440. THE METAL ARTS COMPANY, Pasadena, Calif. Filed Oct. 24, 1945.

WHIMSIE BLOCKS

Applicant disclaims any right to the word "Blocks" apart from the mark.
FOR TOY WAGONS CONTAINING TOY BUILDING BLOCKS.
Claims use since June 6, 1945.

Ser. No. 500,571. EDWARD J. POSVAR, doing business as Royal Oak Games Company, Royal Oak and Pleasant Ridge, Mich. Filed Apr. 19, 1946.

LUMINUMER

FOR TOY GAME COMPRISING AN EDUCATIONAL GAME DESIGNED TO BE PLAYED WITH THE USE OF A MAT AND INTERCHANGEABLE CHARTS AND MARBLES.
Claims use since Apr. 4, 1946.

Ser. No. 502,731. ROBERT N. WILSON, Berkeley, Calif. Filed May 24, 1946.

KO·LEC·TOR

FOR PLAYING CARDS.
Claims use since May 6, 1946.

Ser. No. 505,182. CHEERIO TOYS & GAMES LIMITED, Toronto, Ontario, Canada, assignor to Cheerio Toys & Games Incorporated, Lockport, N. Y. Filed July 8, 1946.

" CHEERIO CHAMPION "

FOR SPINNING TOPS OF THE BANDALORE TYPE.
Claims use since 1939.

Ser. No. 506,393. JOSEPH B. SINGER, Philadelphia, Pa. Filed July 27, 1946.



No claim is made to the representation of the goods or to the word "Playball" apart from the mark. The figure of the boy is fanciful.
FOR FOOTBALLS, BASKETBALLS, SOCCERBALLS, VOLLEYBALLS, STRIKINGBAGS, BOXING GLOVES, STRIKINGBAG GLOVES, HANDBALL GLOVES, FENCING GLOVES, CHIN-GUARDS, ELBOW-GUARDS, PLAYBALLS, CATCHERS-MITTS, FIELDERS-GLOVES, HEAD-GUARDS, FOOTBALL HELMETS, AND SHOULDER PADS; STUFFED DOLLS, STUFFED TOY ANIMALS, MADE OF CLOTH, RUBBER AND PLASTIC.
Claims use since Apr. 19, 1946.

Ser. No. 522,450. SERGE L. CROWELL, doing business as the Dynotoy Manufacturing Co., Carle Place, N. Y. Filed May 15, 1947.

DYNOTOY

FOR FISHING GAMES AND OTHER GAMES WHICH ARE PLAYED BY MOVING PLAY PIECES ON A PLAYING FIELD BY MEANS OF MAGNETS ATTACHED TO RODS MANIPULATED BY THE PLAYERS UNDER THE PLAYING FIELD.
Claims use since Mar. 27, 1947.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 464,414. A. B. FARQUHAR COMPANY, LIMITED, York, Pa., assignor to A. B. Farquhar Company, York, Pa., a corporation of Pennsylvania. Filed Oct. 26, 1943. Under 10-year proviso.

FARQUHAR

FOR PLOWS, PLOWSTOCKS, HAY PRESSES, GRAIN SEPARATORS, THRESHERS AND CLEANERS, STEAM ENGINES, GAS ENGINES, SAW MILLS, SHINGLE MILLS, CORN SHELLERS, HORSE POWER MOTORS AND STRUCTURAL PARTS FOR THE FOREGOING.
Claims use since 1889.

Ser. No. 519,764. R. G. LE TOURNEAU, INC., Peoria, Ill. Filed Mar. 28, 1947.

TOURNADOZER

FOR UNITARY SELF-PROPELLED IMPLEMENT FOR ROAD GRADING OR THE LIKE, COMPRISED OF A FOUR-WHEELED VEHICLE HAVING A PUSH GRADER OR BULLDOZER BLADE MOUNTED AT THE FRONT THEREOF.
Claims use since Feb. 1, 1947.

Ser. No. 523,883. ARNOLT MOTOR DIVISION, ARNOLT CORPORATION, Warsaw, Ind. Filed June 10, 1947.

SEA-MITE

FOR MARINE ENGINES OF THE INTERNAL COMBUSTION ENGINE TYPE.
Claims use since Mar. 1, 1937.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 509,522. MANUFACTURERS AND FABRICATORS, Elyria, Ohio. Filed Sept. 21, 1946.

m&f

FOR LAUNDRY APPLIANCES AND MACHINES—NAMELY, WASHING MACHINES, LAUNDRY CENTRIFUGAL EXTRACTORS, DRYING TUMBLERS, IRONING MACHINES, PRESSING MACHINES, STEAM BOILERS FOR LAUNDRY USE, AIR COMPRESSORS FOR LAUNDRY USE, AND DRY CLEANING MACHINES.
Claims use since Sept. 1, 1945.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 512,345. ROCHESTER MANUFACTURING CO., INC., Rochester, N. Y. Filed Nov. 9, 1946.

Magnetron

FOR INDICATING GAUGES—NAMELY, GAUGES FOR MEASURING THE LEVEL OF LIQUIDS IN TANKS AND VESSELS CONTAINING LIQUIFIED PETROLEUM GASES, SUCH AS BUTANE AND PROPANE, AND OTHER LOW SPECIFIC GRAVITY LIQUIDS.
Claims use since Nov. 7, 1935.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 516,155. THOMMENS UHRENFABRIKEN A. G., Waldenburg, Switzerland. Filed Jan. 22, 1947.

REVUE

FOR WATCHES AND CLOCKS OF ALL KINDS AND PARTS THEREOF.
Claims use since 1910.

Ser. No. 517,562. RAYMOND DODANE, Besancon (Doubs), France. Filed Feb. 15, 1947.

GAB

FOR WATCHES AND CLOCKS.
Claims use since Aug. 6, 1936.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 524,737. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed June 24, 1947.

SHERWIN-WILLIAMS

FOR BRUSHES FOR USE BY PAINTERS, PAPERHANGERS, ARTISTS, SIGNWRITERS AND SIGN PAINTERS; WIPING CLOTHS; HAND PROPELLED FLOOR POLISHERS, FLOOR WAXERS AND WAX APPLICATORS; AND ROLLING DEVICE, IN NATURE OF A ROLLER STIPPLER, FOR APPLICATION OF PAINTS AND KINDRED PRODUCTS.
Claims use since 1918.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 522,700. BRUYNZEEL'S DEURENFABRIEK N. V., Zaandam, Netherlands. Filed May 20, 1947.

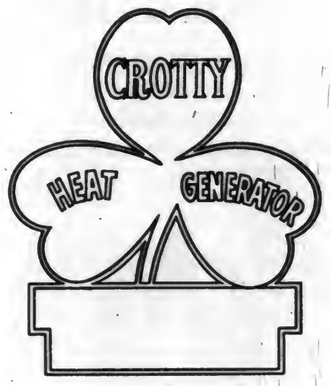
BABY-JEEP

The word "Baby" is disclaimed apart from the mark as shown.
FOR FURNITURE FOR CHILDREN—NAMELY, BEDS, CRADLES, AND CHESTS OF DRAWERS.
Claims use since January 1946.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 523,947. CROTTY MANUFACTURING CORPORATION, New York, N. Y. Filed June 11, 1947.



Applicant disclaims the words "Crotty" and "Heat Generator" appearing on the mark.

FOR FURNACES, BOILERS, FUEL PREHEATERS USING COAL OR OIL FOR FUEL.

Claims use since June 6, 1945.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 525,668. PARAMOUNT SERVICE, San Francisco, Calif. Filed July 2, 1947.

PARAMOUNT

FOR BRAKE LINING, BRAKE HOSES, AND FAN BELTS.

Claims use since May 1930.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 503,685. PETER A. VESPE, doing business as Vespe's Drum Shop, Camden, N. J. Filed June 11, 1946.

COMBO

FOR DRUMS.

Claims use since Nov. 19, 1945.

CLASS 37

PAPER AND STATIONERY

Ser. No. 498,328. OSCAR A. TURNER, doing business as Fabritecture Studio, Chicago, Ill. Filed Mar. 15, 1946.



Applicant is the owner of registration No. 233,366. The words "Art In Industry" are disclaimed apart from the mark.

FOR FINISHED, CUT, RETICULATED, FORAMINOUS OR PERFORATED STENCILS FOR USE IN THE INDUSTRIAL ARTS.

Claims use since January 1920.

Ser. No. 510,716. MAX M. NEUHOFF, New York, N. Y. Filed Oct. 11, 1946.



The inscription at the top and bottom of the representation of the cut shown in the mark on the drawing is illustrated to give the illusion of an inscription, and forms a part of the mark.

FOR FOUNTAIN PENS.

Claims use since May 20, 1946.

Ser. No. 511,134. CHARLES BERGONZO, Moutier, Switzerland. Filed Oct. 19, 1946.

CHOBER 4

No claim is made to the exclusive use of the number "4" apart from the mark.

FOR MECHANICAL PENCILS.

Claims use since June 1946.

Ser. No. 518,781. S & A BOOKKEEPING SYSTEMS, INC., St. Louis, Mo. Filed Mar. 10, 1947.



The individual words "Summarize," "Analyze," "Bookkeeping," "Systems," and "Simplified" are disclaimed.

FOR BOOKKEEPING RECORD FORMS.

Claims use since Sept. 4, 1946.

Ser. No. 524,234. CELLO-MASTERS, INCORPORATED, New York, N. Y. Filed June 16, 1947.

Cello-Masters

FOR CELLOPHANE AND CELLULOSE ACETATE WRAPPING AND PACKAGING MATERIAL IN SHEET FORM AND IN THE FORM OF TUBING.

Claims use since Apr. 16, 1947.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 495,927. THE WORNOCK MILLS, INC., New York, N. Y. Filed Feb. 2, 1946.

TRENDS

FOR PUBLICATION FOR THE FLOOR COVERING AND HOUSEHOLD APPLIANCE TRADE.

Claims use since Jan. 18, 1946.

Ser. No. 513,226. UNION TITLE INSURANCE AND TRUST COMPANY, San Diego, Calif. Filed Nov. 25, 1946.

Title Trust Topics

Applicant disclaims the right to exclusive use of the word "Topics" apart from the mark as shown.

FOR MAGAZINE.

Claims use since Aug. 22, 1946.

Ser. No. 513,369. AGRICULTURAL LEADERS' DIGEST, Chicago, Ill. Filed Nov. 29, 1946.

Agricultural Leaders' Digest

No claim is made to the words "Agricultural" and "Digest" apart from the mark as shown.

FOR MAGAZINE PUBLISHED PERIODICALLY AND DEVOTED TO INFORMATION AND PROBLEMS PERTAINING TO AGRICULTURE.

Claims use since 1925.

Ser. No. 522,419. PETERS EMPLOYMENT SERVICE, Boston, Mass. Filed May 15, 1947.



The drawing is lined for shading only.

FOR MONTHLY PUBLICATION.

Claims use since Mar. 17, 1930.

Ser. No. 526,237. INTERNATIONAL ASSOCIATION, HIGH TWELVE CLUBS, St. Louis, Mo. Filed July 4, 1947.



FOR MONTHLY MAGAZINE.

Claims use since May 17, 1921.

CLASS 39

CLOTHING

Ser. No. 495,479. INFANTA KNITTING MILLS, Philadelphia, Pa. Filed Jan. 26, 1946.

"BABES" by Infanta

Applicant disclaims the word "Babes" standing alone and apart from the mark.

FOR INFANT'S KNITTED LEGGING SETS, SWEATERS AND JACKETS, SHAWLS, WRAP AROUND BLANKETS IN THE NATURE OF GARMENTS.

Claims use since Jan. 19, 1946.

Ser. No. 505,910. GREGOIRE OVISIANICO, Paris, France. Filed July 19, 1946.

GUERVIL

FOR COATS, HATS, SUITS, UNDERWEAR, AND GLOVES FOR MEN, WOMEN, AND CHILDREN; SOCKS, CAPES, AND SHIRTS FOR MEN AND CHILDREN; CAPES AND SCARVES FOR WOMEN AND CHILDREN; DRESSES AND GOWNS FOR WOMEN, AND SCARVES FOR MEN.
Claims use since Mar. 20, 1946.

Ser. No. 514,527. DIAMOND & BAUM, INC., New York, N. Y. Filed Dec. 19, 1946.

A Diane Bobbette's

FOR LADIES' AND MISSES' SUITS.
Claims use since Nov. 25, 1946.

518,076. FREEMAN MANUFACTURING CO. INC., New York, N. Y. Filed Feb. 25, 1947.



No claim is made to the descriptive slogan "There are no Dudes in our Duds" separate and apart from the mark.
FOR MEN'S AND WOMEN'S SLACKS, PANTS, AND JACKETS.
Claims use since Jan. 3, 1947.

Ser. No. 519,282. MARMODE HOSIERY MILL, INC., Dover, Del. Filed Mar. 19, 1947.

TAILORED TIME

The descriptive word "Tailored" is disclaimed.
FOR WOMEN'S HOSIERY.
Claims use since Apr. 4, 1931, as to "Time"; and since Mar. 11, 1947, as to the mark shown.

Ser. No. 519,447. PROMENADE SHOE CORP., New York, N. Y. Filed Mar. 22, 1947.



No claim is made to the words "Foot Forms" and to the representation of the shoe, apart from the mark.
FOR CHILDREN'S AND MISSES' SHOES AND SLIPPERS MADE OF LEATHER AND FABRIC.
Claims use since Oct. 28, 1946.

Ser. No. 521,145. THE PRINTZ-BIEDERMAN COMPANY, Cleveland, Ohio. Filed Apr. 22, 1947.

"JIP-TOWNSTER"

FOR WOMEN'S AND MISSES' COATS AND SUITS.
Claims use since June 1942.

Ser. No. 521,445. FRANK E. GAINES, Indianapolis, Ind. Filed Apr. 28, 1947.

FOL-O-THRU

Applicant disclaims the word "Gaines" separate and apart from the mark.
FOR GOLF SHOES.
Claims use since June 1933.

Ser. No. 524,397. GOTHAM SHOE MANUFACTURING CO., INC., Binghamton, N. Y. Filed June 18, 1947.



The picture of the girl forming a part of the mark is fanciful.
FOR WOMEN'S AND MISSES' BOOTS.
Claims use since June 5, 1947.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 487,305. STANLEY V. BOLAND, Chicago, Ill., assignor to Boland Manufacturing Co., Winona, Minn. Filed Aug. 20, 1945.

Crystalite

FOR WINDOW CURTAINS, WINDOW DRAPERIES, CRIB SHEETS AND ALL MADE OF THIN, TRANSPARENT, OR TRANSLUCENT PLASTIC FILM.
Claims use since Apr. 6, 1945.

Ser. No. 524,222. WARREN FABRICS CO., INC., New York, N. Y. Filed June 14, 1947.

Brama

FOR KNITTED WOOL FLEECE PIECE GOODS.
Claims use since Nov. 15, 1945.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 516,259. PAUL S. COSTIGAN, Rosdale, Long Island, N. Y. Filed Jan. 24, 1947.



No claim is made to the word "Sol" apart from the mark.
FOR THERAPEUTIC SOLES.
Claims use since Nov. 8, 1946.

Ser. No. 520,987. VOSS CUTLERY COMPANY, INC., New York, N. Y. Filed Apr. 18, 1947.

Uni-Cut

The word "Cut" is disclaimed apart from the mark as shown.
FOR NAIL AND CUTICLE NIPPERS.
Claims use since Mar. 7, 1947.

Ser. No. 524,307. THE DENTISTS' SUPPLY COMPANY OF NEW YORK, New York, N. Y. Filed June 17, 1947.

Trubyte Natural Reproductions

No registration rights are claimed herein for the term "Natural Reproductions" apart from the mark as a whole.
FOR ARTIFICIAL TEETH.
Claims use since Apr. 18, 1947.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 523,269. IT'S A DILLY CO., Memphis, Tenn. Filed May 29, 1947.

DASHER

The drawing is lined for red. No claim is made to color.
FOR CARBONATED, NON-ALCOHOLIC MALTLESS SOFT DRINKS AND SYRUPS THEREFOR.
Claims use since Feb. 15, 1947.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 486,787. JOHN F. JELKE COMPANY, Chicago, Ill. Filed Aug. 6, 1945.



Applicant owns Reg. No. 199,485.
FOR OLEOMARGARINE.
Claims use since Jan. 1, 1914.

Ser. No. 490,552. TENNESSEE FRESH FROZEN FOODS, INC., Portland, Tenn. Filed Oct. 26, 1945.

10-A-C

FOR FROZEN FRESH PEACHES, BLACKBERRIES, RASPBERRIES AND FOR CANNED PUMKINS, CANNED SWEET POTATOES, AND CANNED TOMATOES.
Claims use since July 1, 1939.

Ser. No. 513,422. INTERSTATE MILLING COMPANY, Charlotte, N. C. Filed Nov. 29, 1946.

INTERSTATE

FOR DAIRY FEEDS.
Claims use since February 1930.

Ser. No. 516,702. KRAFT FOODS COMPANY, Chicago, Ill. Filed Jan. 31, 1947.

TEEZ

FOR BLEND OF CREAM CHEESE, ROQUEFORT CHEESE, SPICES, AND SELECTED MEATS.
Claims use since June 1936.

Ser. No. 521,941. E. L. THOMSON COMPANY, INC., doing business as Thomson Creamery, Los Angeles, Calif. Filed May 5, 1947.

CLOVER GLEN

FOR EGGS AND BUTTER.
Claims use since Sept. 15, 1905.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 506,143. JERRY B. TORRENCE, San Diego, Calif. Filed July 23, 1946.

Topper

FOR RESEALABLE BEVERAGE BOTTLE CAPS.
Claims use since July 6, 1946.

Ser. No. 507,979. JOSEPHINE S. GARBER, Encinitas, Calif. Filed Aug. 24, 1946.

CASTAWAY

FOR PROTECTIVE ASBESTOS MATS.
Claims use since Mar. 23, 1946.

Ser. No. 518,785. SNOOK INDUSTRIES, Kansas City, Mo. Filed Mar. 10, 1947.

Twin-Sert

FOR TROUSER HANGERS.
Claims use since Dec. 8, 1946.

Ser. No. 520,462. MURDOCK METAL PRODUCTS, INC., Chicago, Ill. Filed Apr. 10, 1947.

TIPPLE TOPPER

FOR BOTTLE CLOSURES WITH RUBBER SEALING MEMBER AND METAL LOCKING RING.
Claims use since March 1940.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.

As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 515,209. WHITEHEAD BROTHERS COMPANY, New York, N. Y. Filed Aug. 16, 1947.

EAGLE

FOR FOUNDRY SUPPLIES—NAMELY, FACING, PARTING, BLACKING AND CORE WASH.
Claims use since Mar. 17, 1930.

Ser. No. 527,095. F. H. PEAVY & COMPANY, Minneapolis, Minn. Filed July 5, 1947.

MONARCH PV

The drawing is lined for the colors red and blue, and the resulting color scheme is an essential feature of the mark.

FOR AGRICULTURAL SEEDS—NAMELY, FIELD CROP SEEDS.
Claims use since January 1947.

Ser. No. 527,249. F. H. PEAVY & COMPANY, Minneapolis, Minn. Filed July 5, 1947.

PV

The drawing is lined for red which is an essential feature of the mark.

FOR AGRICULTURAL SEEDS—NAMELY, FIELD CROP SEEDS.
Claims use since January 1947.

Ser. No. 531,242. THE PITTSBURG & MIDWAY COAL MINING CO., Kansas City, Mo. Filed Aug. 13, 1947.

SAPPHIRE

FOR SEMI-ANTHRACITE COAL.
Claims use since Sept. 1, 1925.

Ser. No. 531,718. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Aug. 18, 1947.

PYROTEX

Applicant claims ownership of registration No. 418,512.
FOR FIBROUS ASBESTOS SHEET MATERIAL.
Claims use since Apr. 2, 1943.

Ser. No. 532,424. BEADENKOPF LEATHER COMPANY, INC., Wilmington, Del. Filed Aug. 26, 1947.

BEADENKOPF KID

Applicant disclaims exclusive use of the word "Kid" apart from the mark as shown on drawing, the representation of a kid and the geographical representation.

FOR LEATHER.
Claims use since Mar. 1, 1947.

Ser. No. 538,024. BORD NA MÓNA, Dublin, Ireland. Filed Oct. 16, 1947.

MONA PEAT MOSS

IRELAND

No claim is made to the words "Peat Moss Ireland."
FOR PEAT MOSS.
Claims use since Sept. 3, 1947.

Ser. No. 538,323. THE STANFORD SEED COMPANY, INC., Buffalo, N. Y. Filed Oct. 18, 1947.

LAKEVIEW

Applicant claims ownership of registration No. 209,802.
FOR SEEDS—NAMELY, TIMOTHY, CLOVER, ALSIKE, ALFALFA, RED TOP, BLUE GRASSES, RAPE, VETCHES, AMBER CANE, PEAS, BEANS, MILLETS, POPCORN, GRASS SEEDS, GRASS SEED MIXTURES, SEED CORN AND SEED GRAINS.
Claims use since Sept. 1, 1925.

Ser. No. 538,375. CYPRESS LAND FARMS COMPANY, Jaywye, Mo. Filed Oct. 20, 1947.

CYPRESS

FOR SEED—NAMELY, OATS, VETCH, COTTON SEED, SEED CORN, AND SOY BEANS.
Claims use since Aug. 1, 1947.

Ser. No. 544,649. CHEROKEE COAL COMPANY, Louisville, Ky. Filed Oct. 14, 1947.

HARLAN GEM

The word "Harlan" and the representation of a lump of coal are disclaimed. Applicant claims ownership of registration No. 389,219.

FOR COAL.
Claims use since 1933.

CLASS 2

RECEPTACLES

Ser. No. 493,239. AIRVANS, INC., Toledo, Ohio. Filed Oct. 17, 1947.

AIRVANS

FOR METAL CASES FOR PACKING, STORING, AND TRANSPORTING FREIGHT AND MERCHANDISE.
Claims use since Dec. 1, 1945.

Ser. No. 506,019. EMPIRE BOX CORPORATION, Garfield, N. J. Filed Aug. 22, 1947.

SHURPAK EGG CARTONS

Applicant disclaims the words "Egg Cartons" and the representation of an egg apart from the mark shown.
FOR EGG CARTONS.
Claims use since Apr. 25, 1945.

Ser. No. 515,902. RUTH F. PARKER, Memphis, Tenn. Filed July 9, 1947.

Li'pocig

FOR COMPACTS AND VANITIES MADE OF LEATHER FOR THE RECEPTION OF POWDER, POWDER PUFFS, LIPSTICK, AND OTHER ARTICLES, AND SOLD UNFILLED.
Claims use since Nov. 11, 1946.

Ser. No. 526,841. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

BEMILIN

Applicant claims ownership of registrations Nos. 169,435, 219,995, and others.
FOR FABRIC BAGS.
Claims use since May 1940.

Ser. No. 526,843. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

PLIOTEX

Applicant claims ownership of registrations Nos. 340,788 and 371,577.
FOR FABRIC BAGS AND SACKS FOR CONTAINING PULVERIZED, GRANULAR, OR LUMP MATERIAL AND THE LIKE.
Claims use since June 24, 1935.

Ser. No. 526,849. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

FLEXIBOND

Applicant claims ownership of registrations Nos. 340,789 and 245,747.
FOR COMBINATION FABRIC AND PAPER BAGS FOR CONTAINING PULVERIZED, GRANULAR, OR LUMP MATERIAL AND THE LIKE.
Claims use since Mar. 17, 1935.

Ser. No. 526,852. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

VISINET

Applicant claims ownership of registrations Nos. 284,846, 429,910, and 429,911.
FOR WOVEN SACKS.
Claims use since March 1930.

Ser. No. 526,853. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

VISIBAG

Applicant claims ownership of registrations Nos. 429,911, 284,846, and 429,910.
FOR OPEN-MESH BAGS.
Claims use since Nov. 26, 1946.

Ser. No. 526,859. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

Applicant claims ownership of registrations Nos. 173,156 and 408,023.
FOR COTTON, BURLAP, AND PAPER BAGS.
Claims use since 1916.

Ser. No. 526,870. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

VISISAC

Applicant claims ownership of registrations Nos. 284,846, 429,910, and 429,911.
FOR OPEN-MESH BAGS.
Claims use since Nov. 26, 1946.

Ser. No. 532,542. THE AMERICAN VAULT COMPANY, INC., Belmont, Mass. Filed Aug. 27, 1947.

INSULTITE

FOR BURIAL VAULTS.
Claims use since Aug. 1, 1936.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 514,942. S. DRESNER & SON, INC., Chicago, Ill. Filed Nov. 14, 1947.

The "Co-ed"

FOR LADIES' AND MISSES' FITTED (OVERNIGHT) CASES.
Claims use since November 1939.

Ser. No. 545,214. ARISTOCRAT LEATHER PRODUCTS, INC., New York, N. Y. Filed Dec. 23, 1947.

Lady Luck

FOR WALLETS, BILLFOLDS, PURSES, POCKETBOOKS, AND COMBINATION PURSES AND BILLFOLDS.
Claims use since Nov. 15, 1947.

Ser. No. 545,268. LIKLY LUGGAGE CO., INC., New York, N. Y. Filed Dec. 23, 1947.

LIKLY

FOR SUIT CASES, TRAVELING BAGS, PORTFOLIOS, WARDROBES, OVERNIGHT BAGS, AND TRUNKS.
Claims use since 1917.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 510,186. MARK CROSS COMPANY, New York, N. Y. Filed Oct. 22, 1947.

Cross Country

Applicant claims ownership of registrations Nos. 334,725 and 426,971.
FOR HAND SOAP, BATH SOAP, SHAVING SOAP BOWL, SHAVING STICK.
Claims use since January 1946.

Ser. No. 512,106. CLUB ALUMINUM PRODUCTS COMPANY, Chicago, Ill. Filed Oct. 10, 1947.

CLUB

Pot'n' Pan Pads

The words "Pot 'n' Pan Pads" are disclaimed apart from the mark as shown.
FOR IMPREGNATED STEEL WOOL PADS.
Claims use since June 7, 1946.

Ser. No. 514,767. THE MATCHLESS METAL POLISH CO., Chicago, Ill. Filed Oct. 8, 1947. Under section 2f of the act of 1946.

MATCHLESS

Applicant claims ownership of registration No. 265,876.
FOR A CLEANING, POLISHING AND BUFFING PREPARATION FOR CLEANING AND POLISHING METAL, GLASS, PLASTIC AND MARBLE.
Claims use since July 1884.

Ser. No. 520,768. E. REED BURNS MFG. CORPORATION, Brooklyn, N. Y. Filed Sept. 3, 1947. Under section 2f of the act of 1946.

BURNSROUGE

FOR POLISHING AND BUFFING COMPOUND FOR SILVER, BRASS, GOLD, BRONZ, COPPER, AND OTHER NON-FERROUS METAL.
Claims use since Jan. 3, 1940.

Ser. No. 523,421. PUREX CORPORATION, LTD., South Gate, Calif. Filed Oct. 23, 1947.

DETERGETRON

FOR A POWDERED CLEANSER FOR GENERAL HOUSEHOLD USE AND ALSO CERTAIN COMMERCIAL USES, SUCH AS IN LAUNDRIES AND IN THE CLEANING OF DAIRY EQUIPMENT.
Claims use since May '5, 1947.

Ser. No. 526,750. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

CHURCH & CO'S

Applicant claims ownership of registrations Nos. 369,752, 369,753, and 435,332.
FOR SAL SODA, BICARBONATE OF SODA, AND BAKING SODA, FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT.
Claims use since 1874.

Ser. No. 528,638. NU-WAY PAINT AND SUPPLY CO., INC., Canton, Ohio. Filed July 15, 1947.

KEM-KLEEN

The word "Kleen" is disclaimed apart from the mark.
FOR SURFACE CONDITIONER FOR REMOVING WAX AND SCUM FROM AUTOMOBILE BODIES AND THE LIKE.
Claims use since June 26, 1947.

Ser. No. 530,743. LOS ANGELES SOAP COMPANY, Los Angeles, Calif. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

SCOTCH CLEANSER

The word "Cleanser" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 276,372 and 308,029.
FOR CLEANER USED FOR DISHWASHING, CLEANING OF TILE, BATHTUBS, AND WALLS, WITH INCIDENTAL WATER SOFTENING PROPERTIES.
Claims use since Apr. 26, 1926.

Ser. No. 531,538. FRED P. STEWART, doing business as E-Z Cleaning Products, Miami Beach, Fla., assignor to M. W. Bonfoey, Miami Beach, Fla. Filed Aug. 15, 1947.

E-Z PAK

Applicant disclaims the word "Pak" apart from the mark. Applicant claims ownership of registration No. 226,263.
FOR CONCENTRATED CLEANING PRODUCT—NAMELY, A GENERAL PURPOSE CLEANER.
Claims use since Feb. 20, 1943.

Ser. No. 532,655. STIEFEL MEDICINAL SOAP COMPANY, INC., Preston Hollow, N. Y. Filed Aug. 27, 1947. Under section 2f of the act of 1946.

STIEFEL'S

FOR MEDICINAL AND TOILET SOAPS.
Claims use since 1847.

Ser. No. 534,765. GENERAL ANILINE & FILM CORPORATION, New York, N. Y. Filed Sept. 17, 1947.

Glimit

Applicant claims ownership of registration No. 433,431.
FOR NON-IONIC CHEMICAL LIQUID DETERGENTS.
Claims use since July 25, 1947.

Ser. No. 535,536. JOHNSTON, HOLLOWAY & CO., INC., Philadelphia, Pa. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

HEISKELL'S

Applicant claims ownership of registration No. 220,031.
FOR SOAP.
Claims use since June 25, 1894.

Ser. No. 536,475. WHITTEMORE BROS. CORP., Cambridge, Mass. Filed Oct. 1, 1947.

AL-BO

Applicant claims ownership of registration No. 62,825.
FOR CLEANING PREPARATION AND WHITE DRESSING FOR CANVAS, BUCKSKIN, SUEDE, CALFSKIN, COWHIDE, AND FOR ARTICLES EMBODYING ANY OF SUCH, INCLUDING SHOES, GLOVES, HELMETS, AND MILITARY ACCOUTREMENTS; AND ALSO TENNIS BALLS AND GOLF BALLS.
Claims use since 1900.

Ser. No. 537,973. BOYLE-MIDWAY INC., Jersey City, N. J. Filed Oct. 16, 1947. Under section 2f of the act of 1946.

"Stovbrite"

Applicant claims ownership of registration No. 287,910.
FOR STOVE POLISH.
Claims use since May 12, 1930.

Ser. No. 538,373. THE COOK COFFEE COMPANY, Cleveland, Ohio. Filed Oct. 20, 1947.

SENSAY

Applicant claims ownership of registration No. 363,723.
FOR SOAP.
Claims use since January 1934.

Ser. No. 539,935. BOYLE-MIDWAY INC., Jersey City, N. J. Filed Nov. 3, 1947. Under section 2f of the act of 1946.

Old English

FOR UPHOLSTERY CLEANER, METAL CLEANER, RUG CLEANER, DRY CLEANING FLUID, AND PAINTED SURFACE CLEANER.
Claims use since May 31, 1934, on upholstery cleaner; since Mar. 31, 1935, on metal cleaner; since June 30, 1935, on rug cleaner; since Dec. 31, 1937, on dry cleaning fluid; and since Nov. 30, 1941, on painted surface cleaner.

Ser. No. 541,876. NEW YORK MAKE-UP CORPORATION, New York, N. Y. Filed Nov. 20, 1947.

Le Sancy

FOR TOILET SOAPS AND SHAVING CREAMS.
Claims use since Apr. 1, 1941.

Ser. No. 541,877. NEW YORK MAKE-UP CORPORATION, New York, N. Y. Filed Nov. 20, 1947.

Jardy

FOR TOILET SOAPS AND SHAVING CREAMS.
Claims use since Mar. 15, 1941.

Ser. No. 541,925. FACTRILAB INCORPORATED, Boston, Mass. Filed Nov. 21, 1947.

FOG-A-SIDE

The word "Fog" is disclaimed apart from the mark.
FOR ANTIFOGGING PREPARATION FOR GLASS SURFACES.
Claims use since Oct. 25, 1947.

Ser. No. 541,954. NORTH PRODUCTS CORPORATION, Chicago, Ill. Filed Nov. 21, 1947.

Thrifty Miss Nifty

FOR HAND CLEANSER PREPARATION.
Claims use since Jan. 24, 1947.

Ser. No. 543,256. ADCO, INC., Sedalia, Mo. Filed Dec. 4, 1947.

ZEST

FOR POWDERED DETERGENT FOR USE IN SO-CALLED "WET CLEANING" OF FABRICS, RUGS, CARPETS, AND THE LIKE.
Claims use since Nov. 4, 1947.

Ser. No. 544,106. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio. Filed Dec. 11, 1947.

BOUNTY

FOR SUDSING CLEANER, CLEANSER, AND DETERGENT.
Claims use since Oct. 2, 1947.

Ser. No. 549,462. RAYNDAL PRODUCTS, INC., Orlando, Fla. Filed Feb. 11, 1948

DAL

FOR CLEANSER AND DETERGENT FOR HOUSEHOLD USE.
Claims use since Dec. 11, 1947.

CLASS 5

ADHESIVES

Ser. No. 502,050. WHITEHEAD BROTHERS COMPANY, New York, N. Y. Filed Aug. 16, 1947.

EAGLE

FOR FOUNDRY SUPPLIES—NAMELY, ADHESIVE BINDER FOR CORE PARTICLES AND PARTS, ADHESIVE COMPOUND FOR CORE FORMATION, ADHESIVE CORE OIL AND PASTE.
Claims use since Mar. 17, 1930.

Ser. No. 506,187. MORTON MANUFACTURING CORPORATION, doing business as Blair of Virginia, Lynchburg, Va. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

BLAIR'S

FOR HOUSEHOLD CEMENT.
Claims use since July 1, 1936.

Ser. No. 526,589. NATIONAL STARCH PRODUCTS INC., New York, N. Y. Filed July 5, 1947.

MULTI-LOK

FOR LIQUID RESIN-BASE CEMENT FOR GENERAL ADHESIVE PURPOSES.
Claims use since May 19, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 502,683. PHILIP E. BRAY, doing business as UNITED CHEMICAL COMPANY, Winona, Minn. Filed Nov. 19, 1947.

Red X

FOR GERMICIDAL RINSE FOR GLASSWARE.
Claims use since Apr. 27, 1944.

Ser. No. 505,359. LOUISIANA DRUG CO., INC., Opelousas, La. Filed Sept. 25, 1947. Under section 2f of the act of 1946.

MAYER'S

FOR INSECTICIDES, LAXATIVES, GERMICIDES, DISINFECTANTS, DEODORIZERS, PURGATIVES, AND MEDICINAL PREPARATIONS FOR THE TREATMENT OF COLIC, BLEAT, COUGHS, COLDS AND SIMPLE NASAL CATARRH, WORMS, ROUP, WHITE DIARRHEA, BLACK HEAD, AND COCCIDIOSIS IN ANIMALS AND POULTRY.
Claims use since 1935.

Ser. No. 505,916. PATEK AND CO., San Francisco, Calif. Filed Nov. 24, 1947. Under section 2f of the act of 1946.

KILLARNEY

FOR LIQUID LAUNDRY BLUE.
Claims use since Feb. 1, 1935.

Ser. No. 509,014. LANTEEN MEDICAL LABORATORIES, INC., Chicago, Ill. Filed Nov. 6, 1947.

Pekteen

FOR A MEDICINAL JELLY USED IN THE TREATMENT OF WOUNDS AND BURNS.
Claims use since Aug. 1, 1946,

Ser. No. 513,671. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed July 12, 1947.

RESCURL

FOR SYNTHETIC RESIN COMPOSITIONS FOR USE IN SETTING BENDS, TWISTS OR KINKS IN FIBERS AND YARNS OF ANIMAL ORIGIN.
Claims use since Oct. 16, 1946.

Ser. No. 519,515. COOPERATIVE SEED AND FARM SUPPLY SERVICE, INC., Richmond, Va. Filed Sept. 4, 1947.

Farm Family

FOR BOTTLED GAS.
Claims use since May 20, 1946.

Ser. No. 520,620. A. W. CURTIS, JR., doing business as A. W. Curtis Laboratories, Detroit, Mich. Filed Nov. 14, 1947.

Sepia Lady

FOR FACE CREAMS, FACE POWDER, AND PERFUME.
Claims use since on or about Sept. 10, 1946.

Ser. No. 526,750. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.

JOHN DWIGHT & CO'S

Applicant claims ownership of registrations Nos. 369,752, 369,753, 369,754, 369,829, 437,703, 438,538 and 434,455.
FOR BICARBONATE OF SODA (BAKING SODA).
Claims use since 1876.

Ser. No. 529,140. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y. Filed July 22, 1947.

'NEOSTAM'

FOR MEDICINAL PREPARATION INTRAVENOUSLY ADMINISTERED FOR THE TREATMENT OF TROPICAL DISEASES.
Claims use since 1932.

Ser. No. 529,230. CENTRAL CHEMICAL CORPORATION OF MARYLAND, Hagerstown, Md. Filed July 23, 1947. Under section 2f of the act of 1946.

FUME-RITE

Applicant claims ownership of registration No. 401,947.
FOR FUMIGANT INSECTICIDE FOR CONTROL OF PLANT LICE OR APHIDS SUCH AS "GREENFLY," "BLACKFLY," ROSE APHIS, SPINACH APHIS, MIDGE AND MANY THRIPS.
Claims use since Apr. 10, 1942.

Ser. No. 529,470. K K K MEDICINE COMPANY, Keokuk, Iowa. Filed July 25, 1947.

KKK

Applicant claims ownership of registration No. 213,569.
FOR FACE CREAMS AND POWDERS, COLD CREAM, AND TALCUM POWDERS, HAIR OIL, SHAMPOOS, SKIN BALM, DENTAL CREAM AND POWDERS, MEDICINAL OINTMENTS, FOOT POWDERS, STOCK DIP, DISINFECTANT, INSECT REPELLENT SPRAYS, STOCK POWDER CONSISTING OF A FEED SUPPLEMENT FOR LIVE STOCK AND POULTRY, LICE POWDER, INSECT SPRAY, LAXATIVE WAFERS, HEADACHE, MUSCULAR ACHE AND COLD TABLETS, LINIMENT, CARMINATIVE, COUGH SYRUP AND STOMIC TONIC.
Claims use since Mar. 1, 1900.

Ser. No. 530,724. PAUL M. COOTER, doing business as The Cooter Company, Chicago, Ill. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

NU-LYE

The word "Lye" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 383,281.
FOR LYE.
Claims use since Dec. 1, 1936.

Ser. No. 531,931. MOREHOUSE MANUFACTURING COMPANY, Savannah, Ga. Filed Aug. 20, 1947.

MAGIC



The words "No More Trouble" are disclaimed. Applicant claims ownership of registrations Nos. 59,768 and 139,657.

FOR DEPILATORY IN POWDER FORM.

Claims use since 1901.

Ser. No. 532,989. ELIZABETH ARDEN SALES CORPORATION, New York, N. Y. Filed Sept. 2, 1947. Under section 2f of the act of 1946.

Arden

Applicant claims ownership of registration No. 235,495.

FOR TOILET LOTIONS; SKIN CREAMS; PERFUMES; FACE, DUSTING AND TALCUM POWDERS; MAKE-UP FOUNDATIONS; NAIL PREPARATIONS; RUBBING ALCOHOLS; OILS, CREAMS AND OINTMENTS FOR THE ALLEVIATION AND PREVENTION OF SUN BURN; SACHETS IN POWDERED FORM; MUSCLE OILS; ROUGE; LIP PENCILS, SALVE AND PASTE; EYEBROW PENCILS AND MUCILAGE; EYE SHADOW; MASCARA; HAIR TONIC, OINTMENTS AND POMADE; DENTIFRICES; SHAMPOOS; BATH SALTS AND OILS; DEPILATORIES; LEG FILMS AND DEODORANTS.

Claims use since Jan. 2, 1910.

Ser. No. 533,570. E. F. HOUGHTON & Co., Philadelphia, Pa. Filed Sept. 5, 1947.

HOUGHTO-BLACK

No claim is made to the word "Black" apart from the mark. Applicant claims ownership of registrations Nos. 93,995 (renewed), 183,194, and 183,195.

FOR METAL BLACKENING AGENTS BEING MIXTURES OF ALKALIES WITH ALKALI METAL NITRATES AND NITRATES AND/OR OTHER MINOR INGREDIENTS FOR USE IN THE BLACKENING OF METALS.

Claims use since Oct. 12, 1937.

Ser. No. 533,875. FREDERICK D. GARDNER, Chicago, Ill. Filed Sept. 9, 1947.

Sepia Girl

FOR HAIR POMADES.

Claims use since Feb. 15, 1947.

Ser. No. 534,042. GEORGE S. MCCARTY, doing business as The Carolina Aniline & Extract Company, Charlotte, N. C. Filed Sept. 10, 1947.

HUMICLEAN

FOR SOLUTION FOR USE IN COOLING TOWERS, REFRIGERATING SYSTEMS, HUMIDIFYING SYSTEMS FOR THE PREVENTION OF THE DEVELOPMENT AND GROWTH OF ALGAE AND FOR THE CONTROL OF VARIOUS BACTERIAL GROWTHS AND THE LIKE.

Claims use since May 24, 1940.

Ser. No. 535,053. LIQUID VENEER CORPORATION, Buffalo, N. Y. Filed Sept. 19, 1947. Under section 2f of the act of 1946.

BOILER NEVERLEAK

The word "Boiler" is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 233,704.

FOR CHEMICAL PREPARATION FOR SEALING LEAKS IN STEAM AND HOT-WATER BOILERS.

Claims use since January 1918.

Ser. No. 535,054. LIQUID VENEER CORPORATION, Buffalo, N. Y. Filed Sept. 19, 1947. Under section 2f of the act of 1946.

RADIATOR NEVERLEAK

The word "Radiator" is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 233,703.

FOR CHEMICAL PREPARATION FOR SEALING LEAKS IN RADIATORS, PARTICULARLY IN RADIATORS OF THE AUTOMOBILE TYPE.

Claims use since August 1915.

Ser. No. 536,217. ASSOCIATED PRODUCTS COMPANY, INCORPORATED, Washington, D. C. Filed Sept. 30, 1947. Under section 2f of the act of 1946.

KILBURN

FOR GREASELESS, VANISHING SKIN CREAM.

Claims use since July 16, 1932.

Ser. No. 536,631. NUTRI-FEED CORPORATION, Smithsburg, Md. Filed Oct. 3, 1947.

NUTRI-MIN

FOR MINERAL SUPPLEMENT FOR USE WITH LIVE STOCK AND POULTRY FEEDS.

Claims use since July 1, 1946.

Ser. No. 537,265. ANDREW WILSON, INC., Springfield, N. J. Filed Oct. 8, 1947. Under section 2f of the act of 1946.

Wilson's

SPI-TOX

Applicant claims ownership of registration No. 378,873.

FOR INSECTICIDES.

Claims use since December 1937.

Ser. No. 537,330. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed Oct. 9, 1947.

Quenate

FOR AGRICULTURAL FUNGICIDES CONTAINING 8-HYDROXYQUINOLINE BENZOATE.

Claims use since Sept. 19, 1947.

Ser. No. 539,174. DONALD D. KENYON, doing business as Kondon Manufacturing Company, Minneapolis, Minn. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

KONDON'S

Applicant claims ownership of registrations Nos. 57,512, 29,832, and 38,348.

FOR NOSE AND THROAT DROPS, NASAL JELLY, AND NASAL JELLY WITH EPHEDRINE.

Claims use since 1889.

Ser. No. 539,451. THE STANDARD ULTRAMARINE CO., Huntington, W. Va. Filed Oct. 29, 1947.

LIBERTY BLUE



No claim is made to the exclusive use of the word "Blue" apart from the mark shown. Applicant claims ownership of registrations Nos. 128,527 and 121,349.

FOR LAUNDRY BLUES.

Claims use since Dec. 28, 1917.

Ser. No. 539,463. WHITMOYER LABORATORIES, INC., Myerstown, Pa. Filed Oct. 29, 1947.

Protosep

FOR COMPOSITION HAVING MEDICINAL PROPERTIES FOR FEEDING TO POULTRY AS AN AID IN CONTROL OF COCCIDIOSIS, THE COMPOSITION BEING IN LIQUID FORM, DRY FORM, OR PELLET FORM CONTAINING OTHER INGREDIENTS COMMONLY USED IN POULTRY FEED.

Claims use since Mar. 22, 1934.

Ser. No. 540,191. INTERNATIONAL MINERALS AND CHEMICAL CORPORATION, Chicago, Ill. Filed Nov. 5, 1947.



The trade-mark, in part, is a representation of a Triceratops, and the border of the mark is lined for the color red.

FOR DEFLUORINATED PHOSPHATE FOR USE AS PLANT AND ANIMAL FOOD SUPPLEMENTS.

Claims use since July 8, 1947.

Ser. No. 542,043. THE MOREY MERCANTILE COMPANY, Denver, Colo. Filed Nov. 22, 1947.

Solitaire

Applicant claims ownership of registration No. 102,141.

FOR GLOSS STARCH.

Claims use since Aug. 7, 1914.

Ser. No. 544,122. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Dec. 11, 1947.

PURIPROIDS

FOR BIOLOGICAL IMMUNOGENIC PREPARATION FOR HUMAN USE.

Claims use since Nov. 19, 1947.

Ser. No. 544,329. CUTTER LABORATORIES, Berkeley, Calif. Filed Dec. 15, 1947.

FOLIX-B

The letter "B" is disclaimed apart from the mark shown.

FOR TABLETS FOR TREATMENT OF ANEMIA.

Claims use since September 1947.

Ser. No. 544,745. MINNIE A. LOUX, Bennington, Vt. Filed Dec. 18, 1947.

MINNIE'S
QUICK HEALING
OINTMENT

No claim is made to the words "Quick Healing Ointment" apart from the mark shown.
FOR OINTMENT FOR THE TREATMENT OF SORES, CUTS, BOILS, PILES AND OTHER EXTERNAL IRRITATIONS.
Claims use since May 1, 1911.

Ser. No. 545,928. ABBOTT LABORATORIES, North Chicago, Ill. Filed Jan. 2, 1948.

ACIDORIDE

FOR ACIDIFYING AGENT INTENDED FOR TREATMENT OF ACHLORHYDRIA OR HYPOCHLORHYDRIA.
Claims use since Dec. 17, 1947.

Ser. No. 545,952. CIBA PHARMACEUTICAL PRODUCTS, INC., Summit, N. J. Filed Jan. 2, 1948.

BUCCALETS

FOR PREPARATIONS CONTAINING ACTIVE HORMONAL COMPOUNDS IN THE FORM OF TABLETS, PILLS, LOZENGES, CACHETS, CAPSULES, PASTILLES, BONBONS, FOR ABSORPTION BY THE ORAL MUCOSA IN HORMONAL (TESTICULAR, OVARIAN, AND ADRENAL) DEFICIENCIES AND CONDITIONS IN WHICH A CONTINUED SUPPLY OF THE HORMONE IS DESIRABLE.
Claims use since Sept. 23, 1947.

Ser. No. 545,953. CIBA PHARMACEUTICAL PRODUCTS, INC., Summit, N. J. Filed Jan. 2, 1948.

BUCLETS

FOR PREPARATIONS CONTAINING ACTIVE HORMONAL COMPOUNDS IN THE FORM OF TABLETS, PILLS, LOZENGES, CACHETS, CAPSULES, PASTILLES, BONBONS, FOR ABSORPTION BY THE ORAL MUCOSA IN HORMONAL (TESTICULAR, OVARIAN, AND ADRENAL) DEFICIENCIES AND CONDITIONS IN WHICH A CONTINUED SUPPLY OF THE HORMONE IS DESIRABLE.
Claims use since Sept. 23, 1947.

Ser. No. 546,935. LYNN ROBERT AKERS, doing business as Choelstra Co., New Orleans, La. Filed Jan. 14, 1948.

CHOELSTRA

FOR PREPARATION CONTAINING CHOLESTRIN, LECITHIN, CARBON TETRACHLORIDE, AND ETHYL ALCOHOL, FOR USE IN THE REMOVAL OF DANDRUFF AND TO INVIGORATE THE SCALP AND HAIR.
Claims use since Dec. 1, 1947.

Ser. No. 547,785. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Jan. 22, 1948.

MAGNETIC

Applicant claims ownership of registrations Nos. 299,638 and 351,145.
FOR SULPHUR, INSECTICIDES AND FUNGICIDES.
Claims use since Feb. 3, 1932.

Ser. No. 547,939. REJANE, INC., New York, N. Y. Filed Jan. 24, 1948.

COLIBRI

FOR PERFUMES, TOILET WATERS, EAU DE COLOGNE, LIPSTICK, FACE POWDER, ROUGE, AND FACE AND HAND CREAMS.
Claims use since January 1947.

Ser. No. 548,764. G. D. SEARLE & Co., Chicago, Ill. Filed Feb. 4, 1948.

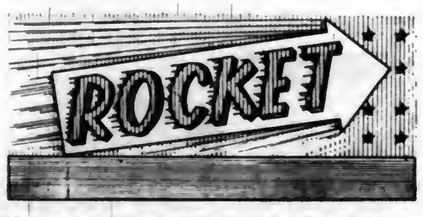
Ruphyllin

FOR PREPARATION USED IN THE TREATMENT OF CARDIOVASCULAR DISEASE.
Claims use since Jan. 2, 1948.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 537,653. G. BACKES FIREWORKS COMPANY, Meriden, Conn. Filed Oct. 13, 1947.



The drawing is lined for the colors red and blue.
FOR ROLLS OF PAPER CAPS FOR CAP PISTOLS.
Claims use since Aug. 26, 1947.

CLASS 10

FERTILIZERS

Ser. No. 530,405. INTERNATIONAL MINERALS AND CHEMICAL CORPORATION, Chicago, Ill. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

PREMIUM PRODUCER

Applicant claims ownership of registration No. 231,120.
FOR FERTILIZERS.
Claims use since February 1925.

Ser. No. 535,381. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif. Filed Sept. 23, 1947.



Applicant disclaims the words "Scientific Pest Control" apart from the mark.
FOR FERTILIZERS.
Claims use since June 3, 1946.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 497,513. UNDERWOOD CORPORATION, New York, N. Y. Filed Nov. 7, 1947. Under section 2f of the act of 1946.

Distinctive

FOR TYPEWRITER RIBBON AND CARBON PAPER.
Claims use since Dec. 31, 1906.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 527,910. THE AMERICAN ROLLING MILL COMPANY, Middleton, Ohio, now by change of name Armco Steel Corporation. Filed July 5, 1947. Under section 2f of the act of 1946.

PIPE-ARCH

The word "Pipe" is disclaimed apart from the mark as shown.
FOR FERROUS METAL CULVERTS AND PARTS THEREFOR—NAMELY, PLATES, BOLTS AND ATTACHMENTS SOMETIMES SOLD AS UNITS AND SOMETIMES ASSEMBLED AS FINISHED CULVERTS.
Claims use since December 1938.

Ser. No. 528,933. KIMBERLY-CLARK CORPORATION, Neenah, Wis. Filed July 19, 1947.

PYROGARD

FOR THERMAL AND ACOUSTICAL INSULATION MATERIAL FORMED OF WOOD PULP AND HAVING A PAPER COVER SHEET RESISTANT TO FIRE AND WATER.
Claims use since July 1, 1947.

Ser. No. 535,541. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

LEAK-SEAL

Applicant claims ownership of registrations Nos. 147,867 and 150,682.
FOR ASBESTOS ROOF CEMENT IN PASTE FORM FOR PATCHING ROOFS.
Claims use since Oct. 2, 1917.

Ser. No. 535,558. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

KURFEES

Applicant claims ownership of registrations Nos. 143,856 and 360,163.
FOR ASBESTOS ROOF CEMENT IN PASTE FORM, ROOFERS' PITCH OR LAP CEMENT AND CAULKING COMPOUNDS.
Claims use since Jan. 1, 1907.

Ser. No. 535,566. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

KURFEES

Applicant claims ownership of registrations Nos. 360,163 and 143,856.
FOR ASBESTOS ROOF CEMENT IN PASTE FORM, ROOFERS' PITCH OR LAP CEMENT AND CAULKING COMPOUNDS.
Claims use since Feb. 12, 1938.

Ser. No. 537,734. RUTLAND FIRE CLAY COMPANY, Rutland, Vt. Filed Oct. 13, 1947. Under section 2f of the act of 1946.

NO-TAR-IN

Applicant claims ownership of registration No. 215,917.
FOR ASBESTOS AND ASPHALT CEMENT PREPARATION FOR REPAIRING AND RENEWING OLD ROOFS.
Claims use since June 15, 1925.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 494,027. THE CHICAGO FAUCET COMPANY, Chicago, Ill. Filed July 22, 1947.

CHICAGO

FOR FAUCETS AND PARTS THEREOF—NAMELY, METAL VALVES, STEMS, AND HANDLES.
Claims use since April 1928.

Ser. No. 508,894. COOK ELECTRIC COMPANY, Chicago, Ill. Filed Nov. 14, 1947.

JETFLEX

FOR BELLOWS OF METAL.
Claims use since Aug. 15, 1946.

Ser. No. 528,227. PHEOLL MANUFACTURING COMPANY, Chicago, Ill. Filed July 9, 1947.



Applicant disclaims the use of the words "Chicago," "Mfg." and "Co." and the representation of the goods except as shown in the mark.
FOR SCREWS, BOLTS, NUTS, METAL WASHERS, AND RIVETS.
Claims use since Jan. 3, 1923.

Ser. No. 529,517. THE WOOSTER BRASS COMPANY, Wooster, Ohio. Filed July 25, 1947.

TRUMPET

FOR BEVERAGE DISPENSING FAUCETS.
Claims use since May 20, 1947.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 529,441. DANFORTH ANCHORS, Berkeley, Calif. Filed July 25, 1947. Under section 2f of the act of 1946.

DANFORTH

FOR SHIPS ANCHORS.
Claims use since Jan. 2, 1939.

Ser. No. 536,973. THE YOUNGSTOWN SHEET AND TUBE COMPANY, Youngstown, Ohio. Filed Oct. 6, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 333,286.
FOR BARS, PLATES, HOT-ROLLED STRIP, COLD-ROLLED STRIP, HOT-ROLLED SHEETS, COLD-ROLLED SHEETS, BACK PLATE, TIN PLATE, TERNE PLATE, WIRE RODS, AND WIRE.
Claims use since Feb. 13, 1935.

Ser. No. 537,535. WHEELING STEEL CORPORATION, Wheeling, W. Va. Filed Oct. 10, 1947.

Ductilite

Applicant claims ownership of registration No. 257,552.
FOR SHEET AND STRIP METAL.
Claims use since May 1934.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 534,947. TRUE-TAG PAINT COMPANY, Memphis, Tenn. Filed Sept. 18, 1947.

Super-Heat

FOR ASPHALT PAINTS AND STACK AND BOILER PAINTS.
Claims use since May 1, 1900.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 529,776. D. EMIL KLEIN CO., INC., New York, N. Y. Filed July 28, 1947.

HALL-MARK

FOR CIGARS, CIGARETTES, AND CHEROOTS.
Claims use since Aug. 4, 1904.

Ser. No. 542,122. GRADIAZ, ANNIS & CO., INC., Tampa, Fla. Filed Nov. 24, 1947.



FOR CIGARS.
Claims use since Jan. 1, 1900.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 503,898. GLAS-COL APPARATUS COMPANY, Terre Haute, Ind., assignor to Glas-Col Apparatus Company, Inc., Terre Haute, Ind. Filed Aug. 1, 1947. Under section 2f of the act of 1946.

GLAS-COL

FOR ELECTRICAL HEATING MANTLES AND HEATERS FOR USE ON APPARATUS AND ARTICLES MADE OF GLASS, METAL OR OTHER MATERIALS, SAID MANTLES AND HEATERS COMPRISING ELECTRICAL RESISTANCE ELEMENTS SEWED INTO A FIREPROOF FABRIC JACKET OR ENVELOPE.
Claims use since November 1939.

Ser. No. 516,328. THE SWARTZBAUGH MANUFACTURING COMPANY, Toledo, Ohio. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

roasterette

FOR ELECTRIC FOOD ROASTERS.
Claims use since Sept. 1, 1937.

Ser. No. 519,623. BUCKEYE TOOLS CORPORATION, Dayton, Ohio. Filed Sept. 29, 1947.

ACE CYCLE TOOLS by BUCKEYE

Applicant makes no claim to the words "Cycle" and "Tools" apart from the mark as a whole. Applicant claims ownership of registrations Nos. 395,087 and 404,732.
FOR ELECTRICALLY OPERATED PORTABLE TOOLS—NAMELY, GRINDERS, SANDERS, DRILLS, SCREW DRIVERS, BUFFERS, POLISHERS, WIRE BRUSHES, AND NUT RUNNERS.
Claims use since Feb. 28, 1947.

Ser. No. 520,481. TUTTLE & KIPT, INC., Chicago, Ill. Filed Oct. 1, 1947.



FOR ELECTRICAL HEATING UNITS OF THE RESISTANCE WIRE COIL TYPE FOR ELECTRIC RANGES.
Claims use since Jan. 15, 1947.

Ser. No. 527,539. RELIABLE ELECTRIC COMPANY, Chicago, Ill. Filed July 5, 1947.

Reliable

Applicant claims ownership of registration No. 156,601.
FOR ELECTRICAL LINE AND CONDUIT FITTINGS AND FIXTURES—NAMELY, WIRE AND CABLE CONNECTORS, BIMETAL SEPARATORS, CLAMPS, SPLICES, ADAPTERS, DEAD-ENDS, SLEEVES, HOOKS, HANGERS, GRIPS, CABLE INSULATING COMPOUND, TERMINALS, TELEPHONE STATION PROTECTORS, ARRESTERS, FUSE BLOCKS, WIRE, DISCHARGE BLOCKS, ARRESTER AND PROTECTOR

CARBONS, FUSES, TELEPHONE INSIDE WIRING CONNECTING BLOCKS, TERMINAL BOXES AND STRIPS, MAIN DISTRIBUTING FRAMES FOR TERMINATING AND CROSS CONNECTING OUTSIDE TELEPHONE PLANT AND SWITCHBOARD CABLES, LINE TERMINAL AND PROTECTOR FANNING STRIPS, WALL TYPE DISTRIBUTING FRAMES FOR TERMINATING AND CROSS CONNECTING OUTSIDE TELEPHONE PLANT AND SWITCHBOARD CABLES, RESETTING PANEL, AND SQUEEZE SLEEVES.
Claims use since Dec. 6, 1909.

Ser. No. 527,914. DAZOR MANUFACTURING CORP., St. Louis, Mo. Filed July 5, 1947.

DAZOR *Floating* FIXTURE

The words "Floating Fixture" are disclaimed. Applicant claims ownership of registration No. 386,849.
FOR ELECTRICAL LIGHTING FIXTURES, AND BRACKETS AND STANDS FOR THE SUPPORT OF ELECTRIC LAMPS AND MICROPHONES.
Claims use since Mar. 15, 1938.

Ser. No. 532,893. WESTINGHOUSE ELECTRIC CORPORATION, East Pittsburgh, Pa. Filed Aug. 29, 1947.

Life-Line

FOR ELECTRIC MOTORS.
Claims use since Apr. 16, 1946.

Ser. No. 532,943. LOUISVILLE ELECTRIC MANUFACTURING COMPANY, Louisville, Ky. Filed Aug. 30, 1947.

PIONEER

Applicant claims ownership of registration No. 151,533.
FOR ELECTRICAL MOTORS AND VARIOUS TYPES OF PORTABLE ELECTRICALLY-DRIVEN TOOLS—NAMELY, DRILLS, GRINDERS, HACK SAWS, AND SCREW DRIVERS.
Claims use since July 7, 1921.

Ser. No. 533,156, S. G. FRANTZ CO., INC., New York, N. Y. Filed Sept. 3, 1947.

ISODYNAMIC

FOR MAGNETIC SEPARATORS FOR REMOVING MAGNETICALLY SUSCEPTIBLE PARTICLES FROM LIQUIDS AND/OR DRY STREAMS.
Claims use since Mar. 13, 1936.

Reg. No. 539,246. WESIX ELECTRIC HEATER CO., San Francisco, Calif. Filed Oct. 27, 1947.

NORTHWESIX

Applicant claims ownership of registration No. 169,966.
FOR ELECTRIC HEATERS—NAMELY, INDIVIDUAL SPACE HEATERS AND WATER HEATERS OF THE TANK TYPE AND IMMERSION TYPE.
Claims use since July 1, 1926.

Ser. No. 539,581. UNIVERSAL ELECTRIC CORPORATION, Owosso, Mich. Filed Oct. 30, 1947.



FOR ELECTRIC MOTORS.
Claims use since Sept. 15, 1943.

Ser. No. 542,628. MINUET LAMP INDUSTRIES, INC., Chicago, Ill. Filed Nov. 28, 1947.



FOR ELECTRIC LAMPS.
Claims use since Dec. 5, 1945.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 534,123. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Sept. 11, 1947.

President

FOR FISHING RODS.
Claims use since January 1928.

Ser. No. 536,893. HALL-SMITH CO., Seattle, Wash. Filed Oct. 6, 1947.

ROUND ROBIN

FOR GAME SCORING BOARDS.
Claims use since Feb. 15, 1945.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 535,374. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

no-effort

FOR LAUNDRY MACHINERY, PARTICULARLY HANDKERCHIEF PRESSES AND HANDKERCHIEF FLUFFERS AND PARTS THEREOF.
Claims use since June 28, 1940.

Ser. No. 535,375. THE AMERICAN LAUNDRY MACHINERY COMPANY, Cincinnati, Ohio. Filed Sept. 23, 1947.

ZARMITE

Applicant claims ownership of registrations Nos. 332,582 and 356,490.
FOR LAUNDRY MACHINERY, PARTICULARLY FOOT POWER PRESSING MACHINES AND PARTS THEREOF FOR PRESSING OR IRONING WEARING APPAREL.
Claims use since May 31, 1939.

CLASS 25

LOCKS AND SAFES

Ser. No. 531,319. DIEBOLD, INCORPORATED, Canton, Ohio. Filed Aug. 14, 1947.

STA-GARD

FOR DAYLIGHT VAULT DOOR PERSONNEL PROTECTIVE LOCKS.
Claims use since July 1934.

CLASS 26

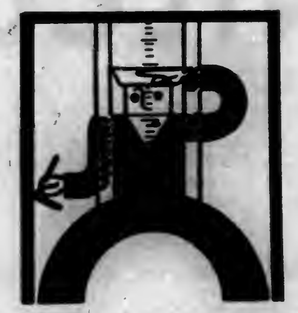
MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 513,817. FISCHER & PORTER COMPANY, Hatboro, Pa. Filed Oct. 11, 1947.

FLOWRATOR

Applicant claims ownership of registration No. 324,483.
FOR FLUID FLOW INDICATING AND RECORDING INSTRUMENTS; FLOW CONTROLLERS FOR AUTOMATICALLY MAINTAINING AT A PREDETERMINED GIVEN VALUE THE RATE OF FLOW OF A FLUID, OR THE RATIO OF FLOWS OF FLUIDS IN SEPARATE LINES, THE APPARATUS FUNCTIONING THROUGH COORDINATION IN A RECORDING INSTRUMENT OF A SETTING OF THE PREDETERMINED VALUE AND THE AIR PRESSURE IN A DIAPHRAGM VALVE REGULATOR; AND TOTALIZERS OR INTEGRATORS WHICH MEASURE OR COUNT THE TOTAL FLOW OF A FLUID IN A GIVEN PERIOD OF TIME BASED UPON VARIATIONS OF THE FLOW RATE DURING THAT TIME.
Claims use since Oct. 21, 1946.

Ser. No. 513,818. FISCHER & PORTER COMPANY, Hatboro, Pa. Filed Oct. 11, 1947.



No claim is made to the representation of the metering tube and float apart from the mark as shown.
FOR FLUID FLOW INDICATING AND RECORDING INSTRUMENTS; FLOW CONTROLLERS FOR AUTOMATICALLY MAINTAINING AT A PREDETERMINED GIVEN VALUE THE RATE OF FLOW OF A FLUID, OR THE RATIO OF FLOWS OF FLUIDS IN SEPARATE LINES, THE APPARATUS FUNCTIONING THROUGH COORDINATION IN A RECORDING INSTRUMENT OF A SETTING OF THE PREDETERMINED VALUE AND THE AIR PRESSURE IN A DIAPHRAGM VALVE REGULATOR; AND TOTALIZERS OR INTEGRATORS WHICH MEASURE OR COUNT THE TOTAL FLOW OF

A FLUID IN A GIVEN PERIOD OF TIME BASED UPON VARIATIONS OF THE FLOW RATE DURING THAT TIME.
Claims use since 1940.

Ser. No. 513,819. FISCHER & PORTER COMPANY, Hatboro, Pa. Filed Oct. 11, 1947.



No claim is made to the metering tube and float apart from the mark shown. Applicant claims ownership of registration No. 324,483.
FOR FLUID FLOW INDICATING AND RECORDING INSTRUMENTS; FLOW CONTROLLERS FOR AUTOMATICALLY MAINTAINING AT A PREDETERMINED GIVEN VALUE THE RATE OF FLOW OF A FLUID, OR THE RATIO OF FLOWS OF FLUIDS IN SEPARATE LINES, THE APPARATUS FUNCTIONING THROUGH COORDINATION IN A RECORDING INSTRUMENT OF A SETTING OF THE PREDETERMINED VALUE AND THE AIR PRESSURE IN A DIAPHRAGM VALVE REGULATOR; AND TOTALIZERS OR INTEGRATORS WHICH MEASURE OR COUNT THE TOTAL FLOW OF A FLUID IN A GIVEN PERIOD OF TIME BASED UPON VARIATIONS OF THE FLOW RATE DURING THAT TIME.
Claims use since 1940 as to the saluting figure, and since Oct. 21, 1946 as to the mark as shown.

Ser. No. 536,828. NILSSON GAGE CO., INC., Poughkeepsie, N. Y. Filed Oct. 4, 1947.

NILCO

Applicant claims ownership of registration No. 426,977.
FOR FLUSH PIN GAUGES, FIXED SNAP GAUGES, PROFILE GAUGES, TEMPLATE GAUGES, CONCENTRICITY GAUGES, ALIGNMENT GAUGES, LENGTH GAUGES, WIDTH GAUGES, PLUG GAUGES, RING GAUGES, LOCATION GAUGES, AND DEPTH GAUGES.
Claims use since Mar. 1, 1946.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 512,076. JOHN HUDSON MOORE, INC., New York, N. Y. Filed Aug. 6, 1947. Under section 2f of the act of 1946.

LONDON HOUSE

Applicant claims ownership of registrations Nos. 366,608 and 381,182.
FOR HAIR BRUSHES, SHAVING BRUSHES, HAND BRUSHES, BATH BRUSHES, SHAMPOO BRUSHES, TOOTH BRUSHES, AND TOILET BRUSHES.
Claims use since Feb. 26, 1938.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 504,821. THE COLUMBUS SHOW CASE COMPANY, Columbus, Ohio. Filed Nov. 18, 1947.

COLUMBIA

Applicant claims ownership of registration No. 247,650.
FOR MERCHANDISE DISPLAY CASES AND PARTS THEREOF—NAMELY, SHOW CASES, WALL CASES, WOOD-FRAME AND FRAMELESS GLASS CASES, COUNTERS, COUNTER SHOW CASES, TABLES, MAGAZINE RACKS, BAKERY CASES AND SHOW-CASE FIXTURES.
Claims use since June 1, 1946.

Ser. No. 523,298. UNION TOOL COMPANY, Orange, Mass. Filed Sept. 17, 1947.

UNION

Applicant claims ownership of registration No. 153,886.
FOR DISPLAY CABINETS FOR TOOLS.
Claims use since 1908.

Ser. No. 532,898. ACME VENETIAN BLIND CO., Chicago, Ill. Filed Aug. 30, 1947.

ACME
ACME

FOR VENETIAN WINDOW BLINDS.
Claims use since Jan. 15, 1947.

Ser. No. 534,586. AIRCUBE, INC., New York, N. Y. Filed Sept. 16, 1947.

PILOT

FOR AIR-FILLED PILLOWS AND CUSHIONS.
Claims use since Sept. 12, 1947.

Ser. No. 535,779. ACME SCREEN COMPANY, INC., Dallas, Tex. Filed Sept. 26, 1947.

AC-KA-ME

FOR VENETIAN BLINDS.
Claims use since Mar. 1, 1921.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 527,255. THE PURE OIL COMPANY, Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

YALE

Applicant claims ownership of registration No. 374,048.
FOR RUBBER TIRES AND TUBES.
Claims use since October 1931.

Ser. No. 529,982. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 30, 1947. Under section 2f of the act of 1946.

ALL WEATHER

Applicant claims ownership of registration No. 159,835.
FOR TIRES.
Claims use since July 1916.

Ser. No. 531,669. PAUL E. HAWKINSON CO., Minneapolis, Minn. Filed Aug. 18, 1947. Under section 2f of the act of 1946.

HAWKINSON

FOR TIRE PATCHES.
Claims use since 1922.

Ser. No. 531,850. CHAS. A. SCHIEREN COMPANY, New York, N. Y. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

Chas. A. Schieren Company

Applicant claims ownership of registrations Nos. 24,707, 61,577, 112,564 and 208,381.
FOR BELTING FOR POWER-TRANSMISSION PURPOSES.
Claims use since 1908.

Ser. No. 533,574. E. F. HOUGHTON & CO., Philadelphia, Pa. Filed Sept. 5, 1947.

VIX-SYN

Applicant claims ownership of registrations Nos. 226,957 and 291,994.
FOR MOLDED OR SHAPED WASHERS, MECHANICAL PACKINGS, OR MECHANICAL SEALS FABRICATED FROM RUBBER-LIKE PLASTIC.
Claims use since Apr. 23, 1943.

Ser. No. 534,670. THE PEP BOYS, MANNY, MOE & JACK, Philadelphia, Pa. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

CORNELL

Applicant claims ownership of registrations Nos. 270,251, 311,241, 326,700, 389,601, and 392,205.
FOR VEHICLE TIRES AND INNER TUBES CONSTRUCTED OF RUBBER AND RUBBERIZED FABRIC.
Claims use since Feb. 9, 1929.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 511,538. C. G. CONN, LTD., Elkhart, Ind. Filed July 11, 1947.

STANOPLE

FOR CYMBALS.
Claims use since 1936.

CLASS 37

PAPER AND STATIONERY

Ser. No. 532,385. ARTHUR E. NEUMANN, Chicago, Ill. Filed Aug. 25, 1947.

FIREFLY

FOR WRITING PAPER, ENVELOPES, PENCILS, PENS, AND BLANK GUMMED LABELS.
Claims use since Aug. 15, 1947.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 486,736. ARCADY FARMS MILLING COMPANY, Chicago, Ill. Filed Nov. 19, 1947.

ARCADY Farm NEWS

No exclusive right to the words "Farm News" is claimed apart from the mark.
FOR PUBLICATION ISSUED PERIODICALLY CONTAINING ARTICLES AND INFORMATION OF INTEREST TO AGRICULTURISTS.
Claims use since June 25, 1945.

Ser. No. 503,425. THE CHRISTIAN SCIENCE PUBLISHING SOCIETY, Boston, Mass. Filed Sept. 12, 1947. Under section 2f of the act of 1946.

The Diary of Snubs, Our Dog—

FOR COMIC STRIP IN DAILY NEWSPAPERS.
Claims use since June 4, 1923.

Ser. No. 521,928. RAND MCNALLY AND COMPANY, Chicago, Ill. Filed Oct. 7, 1947.



FOR BOOKS, PARTICULARLY CHILDREN'S BOOKS.
Claims use since Mar. 28, 1947.

Ser. No. 538,022. CHARLES E. MERRILL CO., INC., Columbus, Ohio. Filed Oct. 16, 1947.

MY PROCRESS BOOK

No claim is made to the word "Book" apart from the mark. Applicant claims ownership of registration No. 249,845.
FOR SERIES OF TEXTBOOKS.
Claims use since Sept. 26, 1927.

Ser. No. 538,023. CHARLES E. MERRILL CO., INC., Columbus, Ohio. Filed Oct. 16, 1947.

3 in 1 WORKBOOK

No claim is made to the word "Workbook" apart from the mark. Applicant claims ownership of registration No. 395,271.
FOR SERIES OF TEXTBOOKS.
Claims use since Sept. 28, 1940.

Ser. No. 540,681. KARL KOEHLER, Brooklyn, N. Y. Filed Nov. 10, 1947.

Mantel Piece

FOR PRINTED GREETING AND DISPLAY CARDS.
Claims use since Apr. 15, 1947.

Ser. No. 541,784. ROCK-OLA MANUFACTURING CORPORATION, Chicago, Ill. Filed July 31, 1947.

Coin and Slot

Applicant claims ownership of registration No. 293,092.
FOR PERIODICALS.
Claims use since Sept. 15, 1931.

Ser. No. 543,725. LEWIS-SHEPARD PRODUCTS, INC., Watertown, Mass. Filed Dec. 8, 1947.

The Lever

FOR PERIODICAL PUBLICATIONS.
Claims use since Nov. 10, 1947.

Ser. No. 543,980. THE NEW YORKER MAGAZINE, INC., New York, N. Y. Filed Dec. 10, 1947.

ALL'S RIGHT WITH THE WORLD DEPARTMENT

No registerable rights are claimed herein for the word "Department" apart from the mark as a whole.
FOR MAGAZINE COLUMN.
Claims use since Nov. 25, 1944.

Ser. No. 546,750. ARMEN, INC., New York, N. Y. Filed Jan. 12, 1948.

Keepsake

FOR PHOTOGRAPH EMBEDDED IN MOULDED PHOTO FRAME.
Claims use since Dec. 1, 1947.

Ser. No. 549,826. MODERN HANDCRAFT, INC., Kansas City, Mo. Filed Feb. 16, 1948.

The Work Basket

FOR MAGAZINE PUBLISHED MONTHLY.
Claims use since February 1933.

CLASS 39

CLOTHING

Ser. No. 506,063. C. B. SHANE CORPORATION, Chicago, Ill. Filed Nov. 5, 1947.



The picture of the girl appearing in the trade-mark is fanciful. The representations of the coat and of the coat-lining shown in the drawing are disclaimed apart from the mark as shown.
FOR WOMEN'S, MISSES', AND JUNIORS' OVERCOATS AND TOPCOATS.
Claims use since July 16, 1946.

Ser. No. 514,455. YOUTHCRAFT KNITTING CO., INC., Brooklyn, N. Y. Filed Apr. 30, 1948.

Youthcraft

FOR CHILDREN'S AND INFANTS' CAPS, MITTENS, SNOWSUITS, LEGGINGS, OVERALLS, SWEATERS, AND FOUR-PIECE KNITTED LEGGING SETS.
Claims use since June 1, 1946.

Ser. No. 516,714. L. NACHMAN & SON, INC., Philadelphia, Pa. Filed Oct. 23, 1947.

SWIRL-ETTE

Applicant claims ownership of registration No. 407,802.
FOR WOMEN'S AND MISSES' TEXTILE APRONS.
Claims use since Jan. 10, 1947.

Ser. No. 519,196. KALAMAZOO PANT COMPANY, Kalamazoo, Mich. Filed Nov. 12, 1947.

DAVID COPPERFIELD

The name "David Copperfield" is the title and hero of a novel by Charles Dickens. Applicant claims ownership of registrations Nos. 329,587 and 339,912.
FOR DRESS, NEGLIGEE, WORK AND SPORT SHIRTS, PAJAMAS, POLO SHIRTS, WINDBREAKERS, LUMBER JACKETS, LOUNGING ROBES, BATH ROBES, JUMPER OVERALLS, JACKETS AND SLACK SUITS FOR MEN AND BOYS, AND BLOUSES AND PLAY SUITS FOR CHILDREN, MEN'S AND BOYS' LONG PANTS, SLACKS, KNICKERS, SHORTS FOR OUTER WEAR, SWEATERS, AND MEN'S AND BOYS' HATS AND CAPS.
Claims use since Feb. 5, 1934.

Ser. No. 526,548. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed July 5, 1947. Under section 2f of the act of 1946.

PETER BAIN

The trade-mark is the name of a particular individual, now deceased, which applicant has the right to use. Applicant claims ownership of registration No. 190,306.
FOR APPAREL BELTS, GARTERS, SUSPENDERS, BRACES AND ARMBANDS.
Claims use since Dec. 1, 1920.

Ser. No. 527,370. CATALINA HATS, LTD., Los Angeles, Calif. Filed July 5, 1947.

Catalina

Applicant claims ownership of registration No. 243,277.
FOR WOMEN'S AND MISSES' HATS.
Claims use since July 12, 1919.

Ser. No. 528,744. SE-LING HOSIERY, INCORPORATED, Philadelphia, Pa. Filed July 16, 1947.

SE-LING

Applicant claims ownership of registration No. 268,154.
FOR HOSIERY.
Claims use since July 30, 1929.

Ser. No. 530,425. NORTHBILT MANUFACTURING COMPANY, Minneapolis, Minn. Filed Aug. 4, 1947.

NORTHBILT

Applicant claims ownership of registration No. 131,847.
FOR MEN'S AND BOYS' OUTER GARMENTS—NAMELY, LEATHER, COTTON GABARDINE, ALL WOOL AND PART WOOL JACKETS AND COATS.
Claims use since September 1919.

Ser. No. 531,105. GALLENKAMP STORES CO., Los Angeles, Calif. Filed Aug. 12, 1947.

Bridal Veil

Applicant disclaims the word "Veil" separately and except as a part of the mark.
FOR HOSIERY.
Claims use since June 10, 1947.

Ser. No. 531,722. ROTHSCHILD BROS. HAT COMPANY, St. Louis, Mo. Filed Aug. 18, 1947. Under section 2f of the act of 1946.

Longley

FOR MEN'S FELT AND STRAW HATS.
Claims use since April 1917.

Ser. No. 531,751. THE ALDEN MILLS, New Orleans, La. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

MY-T-TUFF

Applicant claims ownership of registration No. 310,606.
FOR MEN'S, WOMEN'S AND CHILDREN'S HOSIERY.
Claims use since 1930.

Ser. No. 532,328. MUTUAL BUYING SYNDICATE, INC., New York, N. Y. Filed Aug. 25, 1947. Under section 2f of the act of 1946.

Alice Carol

The mark herein is fanciful. Applicant claims ownership of registration No. 391,341.
FOR WOMEN'S, MISSES', AND CHILDREN'S CLOTH COATS, SUITS, RAINCOATS, GLOVES, DRESSES, BLOUSES, SKIRTS, SWEATERS, SLACKS, JACKETS, PLAYSUITS; WOMEN'S AND MISSES' LINGERIE—NAMELY, UNDERWEAR, ROBES, NEGLIGEES, HOUSECOATS, CORSETS, BRASSIÈRES, SLIPS; MISSES' AND WOMEN'S BATHING SUITS.
Claims use since Jan. 15, 1939.

Ser. No. 533,185. DON MARSHALL & CO., New York, N. Y. Filed Sept. 3, 1947.

TurBrim

The word "Brim" is disclaimed apart from the mark.
FOR HATS FOR WOMEN.
Claims use since Aug. 22, 1947.

Ser. No. 533,280. DANBURY RUBBER COMPANY, INC., Danbury, Conn. Filed Sept. 4, 1947.

DANOFLEX

FOR SHOE SOLES AND HEELS.
Claims use since June 1, 1947.

Ser. No. 534,245. FREDERICK COMYNS, Dumont, N. J. Filed Sept. 12, 1947.

Cov-est

FOR INFANTS' BED COVER COMPRISING A COMBINATION VEST AND BLANKET.
Claims use since Aug. 14, 1947.

Ser. No. 534,981. BEE HAT & CAP CO., St. Louis, Mo. Filed Sept. 19, 1947. Under section 2f of the act of 1946.

WEBSTER

Applicant claims ownership of registration No. 397,642.
FOR MEN'S AND BOYS' HATS.
Claims use since July 15, 1941.

Ser. No. 535,348. PHILIP SHLANSKY & BRO., INC., New York, N. Y. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

Twirl Twist

The word "Twist" is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 415,245.
FOR WOMEN'S, MISSES' AND GIRLS' COATS.
Claims use since Dec. 20, 1941.

Ser. No. 535,782. ARNOLD, CONSTABLE & CO., INC., New York, N. Y. Filed Sept. 26, 1947. Under section 2f of the act of 1946.

Henley

Applicant claims ownership of registration No. 218,345.
FOR WOMEN'S, MISSES', AND CHILDREN'S APPAREL—NAMELY, DRESSES, COATS, SWEATERS, BLOUSES, HOSIERY, LEATHER AND FABRIC GLOVES, UNDERWEAR OF KNITTED AND TEXTILE FABRIC, LADIES' HATS, NEGLIGEES AND CORSETS.
Claims use since Jan. 19, 1925.

Ser. No. 535,783. ARNOLD, CONSTABLE & CO., INC., New York, N. Y. Filed Sept. 26, 1947. Under section 2f of the act of 1946.

CAVENDISH

Applicant claims ownership of registration No. 232,468.
FOR WOMEN'S HATS, FUR COATS, FUR JACKETS, FUR SCARVES, DRESSES, LEATHER, SATIN, SUEDE, CANVAS AND REPTILE SKIN SHOES, SUITS, BATHING SUITS, COATS, KNITTED AND TEXTILE UNDERWEAR, HOSIERY, BLOUSES AND SWEATERS.
Claims use since Dec. 15, 1925.

Ser. No. 535,821. P. B. COW & CO. LIMITED, London, England. Filed Sept. 26, 1947.

LI-LO

Applicant claims ownership of English registration No. B628,824, dated Apr. 19, 1944.
FOR ARTICLES OF PLASTIC MATERIAL FOR OUTER WEAR—NAMELY, APRONS, SMOCKS, CHILDREN'S CAPES, HOODS, ROMPERS, AND BIBS, BABIES' PANTS, RAIN HOODS, BATHING CAPS, AND MOP CAPS FOR PERSONAL WEAR.

Ser. No. 537,058. MAY MCEWEN KAISER CO., Burlington, N. C. Filed Oct. 7, 1947.

"Length Wise"

FOR HOSIERY.
Claims use since Sept. 22, 1947.

Ser. No. 537,593. INFANETTE, INC., New York, N. Y. Filed Oct. 11, 1947.

Infanette

FOR CHILDREN'S DRESSES.
Claims use since Nov. 15, 1946.

Ser. No. 537,809. I. MILGRIM CO., Philadelphia, Pa. Filed Oct. 14, 1947.

Challe "700"

FOR WOMEN'S NIGHTGOWNS, PAJAMAS, HOUSECOATS, AND BED JACKETS.
Claims use since Oct. 10, 1947.

Ser. No. 539,460. TRI-PAREL CORPORATION, Philadelphia, Pa. Filed Oct. 29, 1947.

Tri-parel

FOR CHILDREN'S OUTER WEARING APPAREL—NAMELY, TROUSERS, SLACKS, JODHPURS, SHORTS, PLAY OVERALLS, TODDLER OVERALLS, AND JACKETS, AND SPORT JACKETS.
Claims use since June 6, 1946.

Ser. No. 539,567. ROSENTHAL ACKERMAN MILLINERY COMPANY, St. Louis, Mo. Filed Oct. 30, 1947.

Royce

Applicant claims ownership of registration No. 372,541.
FOR HATS FOR LADIES AND MISSES.
Claims use since Jan. 9, 1928.

Ser. No. 540,366. BELLE CITY GLOVE COMPANY, Chicago, Ill., and Racine, Wis. Filed Nov. 7, 1947.

UNION MADE
BELL BRAND

The words "Union Made" and "Brand" are disclaimed.
FOR WORK GLOVES AND MITTENS OF LEATHER, FABRIC, AND COMBINATIONS OF LEATHER AND FABRIC.
Claims use since Aug. 13, 1943.

Ser. No. 540,707. H. S. PETTICOAT COMPANY, INCORPORATED, Boston, Mass. Filed Nov. 10, 1947. Under section 2f of the act of 1946.

Evalast

Applicant claims ownership of registration No. 342,388.
FOR WOMEN'S UNDERGARMENTS—NAMELY, SLIPS, NIGHTGOWNS, PANTIES, PETTICOATS AND PAJAMAS.
Claims use since Dec. 1, 1935.

Ser. No. 541,716. STIX, BAER & FULLER COMPANY, St. Louis, Mo. Filed Nov. 19, 1947. Under section 2f of the act of 1946.

Lucy Manners

The name comprising the trade-mark is fanciful and is not the name of a particular living individual. Applicant claims ownership of registration No. 397,653.
FOR WOMEN'S AND MISSES' DRESSES AND FROCKS.
Claims use since Feb. 8, 1939.

Ser. No. 542,483. NUSAN BRASSIERE CO., INC., New York, N. Y. Filed Nov. 26, 1947.

"SURPRISE!"

Applicant claims ownership of registration No. 367,015.
FOR BRASSIÈRES.
Claims use since February 1937.

Ser. No. 542,705. EDWARD A. WINNING CO., INC., New Bedford, Mass. Filed Nov. 28, 1947.

Penny Prim

FOR WOMEN'S AND CHILDREN'S DRESSES AND BLOUSES.
Claims use since July 1, 1942.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 504,650. THE VISKING CORPORATION, Chicago, Ill. Filed July 6, 1947.

VISQUEEN

FOR THIN FILM MADE OF PLASTIC AND SOLD IN THE FORM OF CONTINUOUS AND CUT LENGTHS, TUBING AND SHEETS FOR USE IN MAKING ORDINARY HOUSEHOLD ARTICLES SUCH AS KITCHEN UTENSIL COVERS, TABLE CLOTH COVERS, CHAIR COVERS, CRIB SHEETS, GARMENT BAGS, APRONS, BIBS, AND THE LIKE.
Claims use since May 1, 1946.

Ser. No. 516,746. JULIUS N. WEBB FABRICS, INC., New York, N. Y. Filed Jan. 19, 1947.

CASBAH

FOR PIECE GOODS OF NOVELTY SILKS, AND RAYON.
Claims use since April 1941.

Ser. No. 518,676. ARTHUR S. HEIMAN, INC., New York, N. Y. Filed Aug. 7, 1947.

HY-TOP

FOR RAYON PIECE GOODS.
Claims use since Feb. 24, 1947.

Ser. No. 528,612. DELTOX RUG COMPANY, Oshkosh, Wis. Filed July 15, 1947. Under section 2f of the act of 1946.

MT. VERNON

FOR COTTON TUFTED RUGS.
Claims use since Apr. 17, 1940.

Ser. No. 531,561. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

WHITTALL

BAS-RELIEF

The term "Bas-Relief" is disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 294,523.
FOR CARPETS AND RUGS.
Claims use since June 19, 1939.

Ser. No. 535,202. UXBRIDGE WORSTED CO., INC., Uxbridge, Mass., now by merger Bachmann Uxbridge Worsted Corporation, a corporation of Delaware. Filed Sept. 20, 1947. Under section 2f of the act of 1946.

uxbridge

FOR TEXTILE FABRICS IN THE PIECE OF WOOL, WORSTED, COTTON, RAYON, MOHAIR AND RABBIT HAIR AND COMBINATIONS THEREOF.
Claims use since 1921.

Ser. No. 536,761. CANTON COTTON MILLS, Canton, Ga. Filed Oct. 4, 1947.



Applicant disclaims the words "A" and "Fabric" apart from the mark. The representation of the male figure in the drawing is fanciful. Applicant claims ownership of registration No. 222,748.
FOR COTTON PIECE GOODS.
Claims use since Sept. 5, 1947.

Ser. No. 537,397. ANGELICA JACKET COMPANY, St. Louis, Mo. Filed Oct. 10, 1947.

MONTE

FOR COTTON SHEETING AND TABLE NAPKINS.
Claims use since April 1936.

Ser. No. 538,179. J. ROSENHOLZ, INC., New York, N. Y. Filed Oct. 17, 1947.

RIOBOMBA

FOR WOVEN RAYON BY THE PIECE.
Claims use since Mar. 1, 1945.

Ser. No. 542,481. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass. Filed Nov. 26, 1947. Under section 2f of the act of 1946.

SALEM

Applicant claims ownership of registrations Nos. 145,002 and 29,564.
FOR COTTON PIECE GOODS, SHEETS AND PILLOW CASES.
Claims use since January 1898.

Ser. No. 542,645. P-V-M-CORPORATION, New York and Wappingers Falls, N. Y. Filed Nov. 28, 1947.

Colodur

FOR DYED AND FINISHED FABRICS IN THE PIECE OF COTTON, RAYON, WOOL, WORSTED AND LINEN.
Claims use since Feb. 3, 1947.

Ser. No. 543,318. PACIFIC MILLS, New York, N. Y., and Boston, Mass. Filed Dec. 4, 1947.

PAMILLATED

Applicant claims ownership of registration No. 90,469.
FOR WOOLEN AND WORSTED FABRICS IN THE PIECE.
Claims use since Nov. 24, 1947.

Ser. No. 543,442. GRANITE LOOMS, INC., Fall River, Mass., and New York, N. Y. Filed Dec. 5, 1947.

TUDOR

FOR LACE NET DINNER CLOTHS AND CURTAINS.
Claims use since Oct. 10, 1947.

Ser. No. 543,932. HARRY KEETON, SR., doing business as Harry Keeton Supply Company, Fort Worth, Tex. Filed Dec. 10, 1947.

HILLBILLY

FOR MATTRESS TICKING.
Claims use since July 15, 1938.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 474,123. MYERSON TOOTH CORPORATION, Cambridge, Mass., by change of name from Ideal Tooth Incorporated. Filed Sept. 18, 1947. Under section 2f of the act of 1946.

NEW-TYPE

FOR ARTIFICIAL TEETH.
Claims use since March 1940.

Ser. No. 522,316. THE TOWER CO., INC., Seattle, Wash. Filed Aug. 20, 1947.

AIRE-CAST

Applicant disclaims the word "Cast."
FOR CAST AND SPLINT FORMING FABRIC MATERIAL.
Claims use since May 1, 1947.

Ser. No. 526,524. THE H. C. COOK COMPANY, Ansonia, Conn. Filed July 5, 1947. Under section 2f of the act of 1946.

CLIP-RITE

Applicant claims ownership of registrations Nos. 341,108 and 341,109.
FOR FINGERNAIL CLIPPERS.
Claims use since Dec. 15, 1939.

Ser. No. 527,631. VITAMINERALS, INC., Los Angeles, Calif. Filed July 5, 1947.

VITAMINERALS

FOR NASAL DILATOR, NEBULIZER, PROSTATIC DILATOR, AND RECTAL DILATOR.
Claims use since Jan. 12, 1942.

Ser. No. 527,723. VITAMINERALS, INC., Los Angeles, Calif. Filed July 5, 1947.



FOR NASAL DILATOR, NEBULIZER, PROSTATIC DILATOR, AND RECTAL DILATOR.
Claims use since Jan. 12, 1942.

Ser. No. 534,089. PARK N. CONDIT, Newton, Mass. Filed Sept. 11, 1947.

TEE MATRIX BANDS

The drawing is lined for the color red. No claim is made to the words "Matrix Bands."
FOR BANDS TO EXTEND AROUND TEETH TO PROVIDE A MATRIX TO HOLD FILLING IN THE TEETH.
Claims use since May 1, 1941.

Ser. No. 537,558. THE CARIS COMPANY, Brooklyn, N. Y. Filed Oct. 11, 1947.

Mother's Aid

No claim is made to the word "Aid" apart from the mark.
FOR NURSING BOTTLE HOLDERS OF WATERPROOF PLASTIC MATERIAL AND WATERPROOF TEXTILE MATERIAL.
Claims use since Jan. 15, 1947.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 503,046. JEWEL EXTRACT CO. INC., Pittsburgh, Pa. Filed July 14, 1947.



FOR NON-CEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS.
Claims use since July 1944.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 495,972. HOROWITZ BROS. & MARGARETEN, New York, N. Y. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

HOROWITZ MARGARETEN

No exclusive claim is made to the words "Kosher Matzoh Products" or to the representation of the Star of David apart from the mark. Applicant claims ownership of registration No. 131,941.
FOR MATZOHS, MATZOH MEAL, NOODLE SOUP MIX, ALIMENTARY PASTES, POTATO PANCAKE MIX, MATZOH CEREAL, MATZOH CAKE MEAL AND MATZOH FERFEL.
Claims use since November 1935.

Ser. No. 526,780. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.

ARM & HAMMER

Applicant claims ownership of registrations Nos. 47,947, 106,216, 106,214, 106,215, 258,620, 359,514, and 377,410.
FOR BAKING SODA (BICARBONATE OF SODA) AND BAKING POWDER, EACH FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS.
Claims use since 1874.

Ser. No. 526,811. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

DWIGHT'S

Applicant claims ownership of registrations Nos. 369,754, 369,829, and 435,333.
FOR BAKING SODA (BICARBONATE OF SODA) FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS.
Claims use since 1876.

Ser. No. 527,147. OEHRICH & BERRY COMPANY, Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

FRUIT MAID

The representation of the girl is fanciful. Applicant claims ownership of registration No. 313,126.
FOR JAMS, AND JELLIES.
Claims use since Mar. 16, 1934.

Ser. No. 528,167. ALLIED MILLS, INC., Chicago, Ill. Filed July 9, 1947.

Q.T.

Applicant claims ownership of registration No. 382,684.
FOR LIVESTOCK, POULTRY, AND DOG FEEDS.
Claims use since May 10, 1940.

Ser. No. 529,156. FLAVOR CORPORATION OF AMERICA, Chicago, Ill. Filed July 22, 1947.

Anifeed

FOR FEED FLAVORS COMPRISING ESSENTIAL OILS SUCH AS ORANGE, AND AROMATICS SUCH AS KETONES AND ESTERS FOR HERBIVOROUS ANIMALS.
Claims use since Jan. 15, 1947.

Ser. No. 530,052. JOHN AMRIOLA & COMPANY, INC., Youngstown, Ohio. Filed July 31, 1947.

BARESE

"Barese" is a word of the Italian language meaning a native of Bari, Italy.
FOR OLIVE OIL.
Claims use since July 1, 1936.

Ser. No. 531,796. HAINES CITY CITRUS GROWERS ASSOCIATION, Haines City, Fla. Filed Aug. 19, 1947.

FLORA SEAL

FOR FRESH CITRUS FRUITS.
Claims use since December 1932.

Ser. No. 532,113. JOHN M. BERNARDS & SONS, INC., San Leandro, Calif. Filed Aug. 22, 1947.



The representation of the goods is disclaimed apart from the mark and the stippling in the drawing is for shading purposes.
FOR FROZEN CONFECTIONS.
Claims use since May 22, 1947.

Ser. No. 532,384. WASHINGTON CANNERS COOPERATIVE, Vancouver, Wash. Filed Aug. 25, 1947.

WEST HAVEN

FOR CANNED FRUITS.
Claims use since July 2, 1947.

Ser. No. 532,570. CLARENCE HUNTER COX, doing business as Cox's, Waco, Tex. Filed Aug. 27, 1947. Under section 2f of the act of 1946.

COX'S

Applicant claims ownership of registration No. 417,673.
FOR CANDY AND SALTED PEANUTS.
Claims use since September 1895.

Ser. No. 536,212. ALEXANDER-BALART COMPANY, San Francisco, Calif. Filed Sept. 30, 1947.

Alta

Applicant claims ownership of registrations Nos. 64,000, 314,384, and 241,686.
FOR COFFEE AND TEA.
Claims use since July 1, 1875.

Ser. No. 536,306. STAYTON CANNING CO. CO-OPERATIVE, Stayton, Oreg. Filed Sept. 30, 1947.

STACO

FOR CANNED VEGETABLES.
Claims use since 1937.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 531,646. THE BURGER BREWING COMPANY, Cincinnati, Ohio. Filed Aug. 18, 1947.

Burger Brau

The term "Brau" is disclaimed apart from the mark as shown. Applicant claims ownership of registrations Nos. 243,662, 360,618, and 370,022.
FOR MALT BEVERAGES—NAMELY, BEER AND ALE OF LEGAL ALCOHOLIC CONTENT.
Claims use since Sept. 9, 1927.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 514,106. R. U. DELAFRENHA & CO., INC., New York, N. Y. Filed Sept. 8, 1947.

Rathaus

FOR FRUIT BRANDIES.
Claims use since Oct. 30, 1942.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 491,054. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registrations Nos. 120,242, 164,435, 219,995, and others.
FOR TENTS, TARPAULINS, AND WATERPROOF FABRIC COVERS USED FOR PROTECTING MACHINERY AND VARIOUS ARTICLES.
Claims use since Apr. 15, 1916.

Ser. No. 528,615. EVEREADY CANVAS CORPORATION, New York, N. Y. Filed July 15, 1947.

ECCO

FOR TENTS, WINDOW AWNINGS, PORCH AWNINGS, TERRACE AWNINGS, STORE AWNINGS, PENTHOUSE AWNINGS, CANOPIES, TARPAULINS, MARQUEES, ALL MADE OF CANVAS.
Claims use since 1944.

Ser. No. 532,785. WEBER COSTELLO CO., Chicago Heights, Ill. Aug. 28, 1947.

HYLOPLATE

Applicant claims ownership of registration No. 90,069.
FOR WRITING BOARDS, ALSO KNOWN AS BLACKBOARDS.
Claims use since Dec. 15, 1895.

CLASS 55

SERVICES

Ser. No. 527,263. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.



The drawing is lined for the color blue. Applicant disclaims the words "Finance Co.," except as such words are used in combination with the word "Personal."
FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.
Claims use since Dec. 15, 1943.

Ser. No. 527,277. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark.

YES MAN

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.
Claims use since Apr. 10, 1945.

Ser. No. 527,399. WORKMAN SERVICE INC., Chicago, Ill. Filed July 5, 1947. Service Mark.

Call WORKMAN

Applicant claims ownership of registration No. 382,049.
FOR CALCULATING, TYPING, TABULATING AND TRANSCRIBING SERVICES.
Claims use since April 1929.

Ser. No. 529,878. COLONIAL AIRLINES, INC., New York, N. Y. Filed July 29, 1947. Service Mark.

COLONIAL

FOR AIR TRANSPORTATION OF PERSONS, PROPERTY, AND MAIL.
Claims use since 1942.

Ser. No. 530,516. MILTON L. KLEIN, doing business as A. C. Electric Company, Washington, D. C. Filed Aug. 5, 1947. Service Mark.



The words "Electric" and "Company" are each separately disclaimed apart from the mark shown.

FOR ENGINEERING AND CONTRACTING SERVICES FOR HOUSEHOLD, COMMERCIAL AND INDUSTRIAL ELECTRICAL INSTALLATIONS AND REPAIRS TO SUCH INSTALLATIONS AND TO ELECTRICAL APPLIANCES AND APPARATUS.

Claims use since Oct. 1, 1945.

Ser. No. 531,207. THE HALLEN COMPANY, INC., Long Island City, N. Y. Filed Aug. 13, 1947. Service Mark.



FOR INDUSTRIAL WELDING, ERECTION AND MAINTENANCE OF STEEL STRUCTURES, AND LAYING AND MAINTENANCE OF PIPE LINES.

Claims use since July 25, 1947.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

JULY 27, 1948

439,805. POLO SHIRTS AND SLIPS. BROWN DURRELL CO., Boston, Mass., and New York, N. Y.
Filed March 9, 1944. Serial No. 468,109. PUBLISHED APRIL 6, 1948. Class 39.

439,806. SHAMPOO. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio.
Filed August 28, 1944. Serial No. 473,676. PUBLISHED DECEMBER 5, 1944. Class 6.

439,807. HIGH CHAIRS, NURSERY CHAIRS, BABY CRIBS, YOUTH BEDS, JUVENILE DRESSERS, JUVENILE WARDROBES, AND CRIB MATTRESSES. STERLING FURNITURE MANUFACTURING COMPANY, West Sterling, Mass.
Filed October 31, 1944. Serial No. 475,930. PUBLISHED APRIL 13, 1948. Class 32.

439,808. BURNERS FOR DIRECT COMBUSTION OF FUEL BENEATH A LIQUID LEVEL AND CONTROL APPARATUS FOR OPERATING SAID BURNERS, AND PARTS THEREOF. SUBMERGED COMBUSTION COMPANY OF AMERICA, INC., Hammond, Ind.
Filed November 3, 1944. Serial No. 476,084. PUBLISHED APRIL 20, 1948. Class 34.

439,809. COMPOUND OF FORTIFYING OR ENRICHING INGREDIENTS, ETC. MINERAL LABORATORIES, St. Louis, Mo.
Filed February 9, 1945. Serial No. 479,633. PUBLISHED APRIL 27, 1948. Class 46.

439,810. AIR WASHING, CENTRIFUGAL DUST COLLECTING, AND AIR FILTERING APPARATUS. DUCON COMPANY, Brooklyn, N. Y.
Filed February 16, 1945. Serial No. 479,869. PUBLISHED APRIL 6, 1948. Class 34.

439,811. CLEANING AND WASHING COMPOUND. ADVANCO LABORATORIES, INCORPORATED, Saginaw, Mich.
Filed April 30, 1945. Serial No. 482,777. PUBLISHED APRIL 6, 1948. Class 4.

439,812. FOOD PRODUCTS—TO WIT, CANNED BLACKBERRIES, CANNED BLACK RASPBERRIES, CANNED RED RASPBERRIES, CANNED STRAWBERRIES, ETC. TWIN CITY WHOLESALE GROCER CO., St. Paul, Minn.
Filed May 30, 1945. Serial No. 483,996. PUBLISHED OCTOBER 15, 1946. Class 46.

439,813. TOILET SOAP AND LAUNDRY SOAP. NORMAN J. PHELPS, Palatine, Ill.
Filed June 7, 1945. Serial No. 484,274. PUBLISHED APRIL 20, 1948. Class 4.

439,814. ELECTRIC VACUUM CLEANERS. SUN VACUUM STORES, Los Angeles, Calif.
Filed July 23, 1945. Serial No. 486,176. PUBLISHED NOVEMBER 18, 1945. Class 21.

439,815. WOODEN TOYS—NAMELY, BLOCKS, CONSTRUCTION SETS, COLOR PUZZLES; CONSISTING OF BLOCKS OF VARIED COLORS AND SHAPES. HELEN MOORE, New York, N. Y.
Filed August 18, 1945 Serial No. 487,271. PUBLISHED APRIL 13, 1948. Class 22.

439,816. TOY RATTLES, TEETHING TOYS, DOLLS, TOY CHAINS, TOY NECKLACES, AND TOY HOOP ELEMENTS HOLDING BEADS, AND SMALLER HOOPS. ZADEK FELDSTEIN CO., INC., New York, N. Y.
Filed August 30, 1945. Serial No. 487,775. PUBLISHED APRIL 20, 1948. Class 22.

439,817. CANDIES. ED. HARTER, INC., Toledo, Ohio.
Filed September 10, 1945. Serial No. 488,220. PUBLISHED AUGUST 6, 1946. Class 46.

439,818. ALL-PURPOSE COSMETIC CREAM. THE HOMEMONE INSTITUTE, St. Paul, Minn., assignor, by mesne assignments, to G. Barr and Company, Chicago, Ill., a corporation of Illinois.
Filed September 28, 1945. Serial No. 489,121. PUBLISHED MAY 14, 1946. Class 6.

439,819. INSECTICIDE. CHEMICAL ASSOCIATES OF AMERICA, INC., New York, N. Y.
Filed October 31, 1945. Serial No. 490,791. PUBLISHED JANUARY 21, 1947. Class 6.

439,820. LIQUID FOR PROTECTING THE SKIN FROM SUNBURN. WILLIAM C. MCCUSKER, Los Angeles, Calif., assignor to Kip Corporation, Ltd., Los Angeles, Calif., a corporation of Nevada.
Filed November 15, 1945. Serial No. 491,664. PUBLISHED APRIL 20, 1948. Class 6.

439,821. CAKE SUPPORT MADE OF CARDBOARD. GENERAL FIBRE PRODUCTS CO., Maspeth, N. Y.
Filed November 20, 1945. Serial No. 491,914. PUBLISHED APRIL 27, 1948. Class 37.

439,822. SOAPLESS CLEANING POWDER. THE IRWIN-NEWMAN PRODUCTS CORP., Brooklyn, N. Y.
Filed December 21, 1945. Serial No. 493,687. PUBLISHED APRIL 6, 1948. Class 4.

439,823. RESINOID PLASTIC MATERIALS IN THE FORM OF EXTRUDED TUBES NOT SMALLER THAN ⅛ INCH IN DIAMETER, AND IN THE FORM OF CALENDERED TAPES, SAID TUBES AND TAPES BEING FOR USE IN THE MANUFACTURE OF FINISHED ARTICLES, AND SAID PLASTIC MATERIALS AND THE STATED FORMS THEREOF CONTAINING NO FIBROUS MATERIAL. IRVINGTON VARNISH & INSULATOR CO., Irvington, N. J.
Filed January 15, 1946. Serial No. 494,792. PUBLISHED JUNE 3, 1947. Class 1.

439,824. VANITY CASES, COMPACTS, AND LIPSTICK HOLDERS MADE OF BASE METAL AND PLASTIC AND SOLD IN TRADE EMPTY. LES PARFUMS DE DANA, INC., New York, N. Y.
Filed January 19, 1946. Serial No. 495,039. PUBLISHED DECEMBER 24, 1946. Class 2.

439,825. TOY RATTLES, DOLLS, TOY CHAINS, AND TOY NECKLACES, TOY HOOP ELEMENTS HOLDING BEADS AND SMALLER HOOPS. ZADEK FELDSTEIN CO., INC., New York, N. Y.
Filed February 5, 1946. Serial No. 496,022. PUBLISHED APRIL 6, 1948. Class 22.

439,826. DOLLS AND DOLLS' CLOTHES. DOMENICK IPPOLITO, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif.
Filed February 18, 1946. Serial No. 496,805. PUBLISHED MAY 21, 1946. Class 22.

439,827. DOLLS AND DOLLS' CLOTHES. DOMENICK IPPOLITO, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif.
Filed February 18, 1946. Serial No. 496,806. PUBLISHED MAY 21, 1946. Class 22.

439,828. WOODEN TOYS, PULL TOYS, AND EDUCATIONAL TOYS. LONDONDERRY PRODUCTS, INC., South Londonderry, Vt.
Filed March 8, 1946. Serial No. 497,871. PUBLISHED APRIL 13, 1948. Class 22.

439,829. CHEMICAL SUBSTANCES, BEING ESTERS, FOR USE AS ANTIOXIDANTS IN FOODSTUFFS, IN PHARMACEUTICAL AND MEDICAL PREPARATIONS, IN OILS AND FATS (ANIMAL AND VEGETABLE), IN OINTMENTS, IN EMULSIONS, IN ESSENTIAL OILS, IN SOAPS, IN PERFUMES, AND IN COSMETIC PREPARATIONS. NIPA LABORATORIES, LTD., London, England.
Filed March 18, 1946. Serial No. 498,440. PUBLISHED AUGUST 13, 1946. Class 6.

439,830. FRESH VEGETABLES. PORTERVILLE VEGETABLE GROWERS INC., Porterville, Calif.
Filed March 18, 1946. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 498,452. PUBLISHED JANUARY 13, 1948. Class 46.

439,831. ROULETTE AND PUT AND TAKE GAME. SAXON TOY CORPORATION, Brooklyn, N. Y.
Filed April 25, 1946. Serial No. 500,901. PUBLISHED APRIL 6, 1948. Class 22.

439,832. CANNED VEGETABLES. LOYAL CANNING COMPANY, Loyal, Wis.
Filed May 9, 1946. Serial No. 501,749. PUBLISHED JUNE 17, 1947. Class 46.

439,833. INSECTICIDES—TO-WIT, INSECTICIDAL SHAMPOO, FLEA AND TICK KILLER, WALL AND SCREEN SPRAY. MCCORMICK & CO., INCORPORATED, Baltimore, Md.
Filed May 16, 1946. Serial No. 502,224. PUBLISHED APRIL 27, 1948. Class 6.

439,834. CHILD'S TOYS, MORE PARTICULARLY TOY TRUCKS. WILLIAM R. FRANKLIN, Los Angeles, Calif.
Filed May 18, 1946. Serial No. 502,371. PUBLISHED APRIL 13, 1948. Class 22.

439,835. GAS AND OIL FIRED BOILER TYPE HEATERS FOR HEATING BUILDINGS AND FOR HEATING WATER. TRIAD PRODUCTS CORPORATION, Chicago, Ill.
Filed May 27, 1946. Serial No. 502,857. PUBLISHED APRIL 13, 1948. Class 34.

439,836. DANDRUFF, HAIR, AND SCALP LOTIONS. MICHAEL KROPP, doing business as "Tanners Corner Barber Shop," South River, N. J.
Filed June 5, 1946. Serial No. 503,299. PUBLISHED APRIL 20, 1948. Class 6.

439,837. ELECTRIC ROOM HEATERS WITH OR WITHOUT ENFORCED AIR CIRCULATION MEANS, PORTABLE ELECTRIC FAN AND HEATER COMBINATIONS, AND ELECTRIC FANS. E. A. LABORATORIES, INC., Brooklyn, N. Y.
Filed June 11, 1946. Serial No. 503,642. PUBLISHED APRIL 1, 1947. Class 21.

439,838. TOY BANKS. KENNETH J. MCCARREN, Detroit, Mich.
Filed June 28, 1946. Serial No. 504,778. PUBLISHED APRIL 13, 1948. Class 22.

439,839. TOBACCO POUCHES. ALBERT E. MCMANUS, Los Angeles, Calif.
Filed July 5, 1946. Serial No. 505,117. PUBLISHED MAY 4, 1948. Class 8.

439,840. PADDLE BALLS AND BANDALORE TOPS. CHEERIO TOYS & GAMES LIMITED, Toronto, Ontario, Canada, assignor to Cheerio Toys & Games Incorporated, Lockport, N. Y.
Filed July 8, 1946. Serial No. 505,183. PUBLISHED APRIL 13, 1948. Class 22.

439,841. RIGID AND SEMI-RIGID SHEETS SURFACED WITH PLASTIC MATERIALS FOR GENERAL USE IN THE INDUSTRIAL ARTS. WESTERN PRODUCTS, INC., Newark, Ohio.
Filed July 8, 1946. Serial No. 505,269. PUBLISHED MARCH 30, 1948. Class 1.

439,842. MIRRORS, CONSOLES, OCCASIONAL CHAIRS, WALL BRACKETS, COCKTAIL TABLES, LAMP TABLES, CORNER CABINETS. THE THOMAS WILSON STUDIOS, Grand Rapids, Mich.
Filed July 8, 1946. Serial No. 505,270. PUBLISHED APRIL 13, 1948. Class 32.

439,843. FISHING RODS, FISHING TIP-UPS, AND FISHING REELS. STONY BROOK INDUSTRIES, Old Saybrook, Conn.
Filed July 12, 1946. Serial No. 505,529. PUBLISHED APRIL 6, 1948. Class 22.

439,844. NITRO CELLULOSE BASES CONSISTING OF NITRO CELLULOSE, SOLVENTS AND DILUENT WHICH ARE USED IN THE MANUFACTURE OF LACQUER, ARTIFICIAL LEATHER AND ADHESIVES. BURBANK CHEMICAL COMPANY, Burbank, Calif.
Filed July 18, 1946. Serial No. 505,797. PUBLISHED FEBRUARY 17, 1948. Class 1.

439,845. MECHANICAL TOYS—NAMELY, MINIATURE BOWLING ALLEYS INCLUDING PINS AND MARBLES, SPARKLER WHEELS, MINIATURE BASKETBALL GAMES AND BALLS THEREFOR, MINIATURE MECHANICAL TRAINS AND PARTS THEREFOR. RANGER STEEL PRODUCTS CORPORATION, Brooklyn, N. Y.
Filed July 23, 1946. Serial No. 506,126. PUBLISHED APRIL 20, 1948. Class 22.

439,846. GAMES CONSISTING OF A BOARD WITH MOVABLE PIECES, GAME BOARDS AND GAME EQUIPMENT CONSISTING OF NUMBERED PIECES FOR USE ON A GAME BOARD. JOHN SCARNE, Fairview, N. J.
Filed July 29, 1946. Serial No. 506,479. PUBLISHED APRIL 20, 1948. Class 22.

439,847. ROOM AIR CONDITIONING UNITS, ETC. REMINGTON CORPORATION, Cortland, N. Y.
Filed August 3, 1946. Serial No. 506,837. PUBLISHED FEBRUARY 10, 1948. Class 34.

439,848. PERFUMES, TOILET WATERS, AND COSMETIC CREAMS. LENTHERIC, INCORPORATED, New York, N. Y.
Filed August 10, 1946. Serial No. 507,197. PUBLISHED DECEMBER 9, 1947. Class 6.

439,849. BOARD GAME USING AN ARROW WHICH IS SPUN TO INDICATE ODDS USED IN DETERMINING SCORE, OR PAY-OFF. LANE-WALKER & GRAVELY, INC., Roanoke, Va.
Filed August 26, 1946. Serial No. 508,049. PUBLISHED APRIL 13, 1948. Class 22.

439,850. PULL TOYS IN THE FORM OF ANIMALS ON WHEELS. UNITED MANUFACTURERS, INC., New York, N. Y.
Filed September 3, 1946. Serial No. 508,454. PUBLISHED APRIL 13, 1948. Class 22.

439,851. ICE SKATE GUARD. WILLIAM H. WADE, Great Falls, Mont.
Filed September 11, 1946. Serial No. 508,878. PUBLISHED APRIL 13, 1948. Class 22.

439,852. GASOLINE. THE HANCOCK OIL COMPANY OF CALIFORNIA, Long Beach, Calif.
Filed September 13, 1946. Serial No. 508,995. PUBLISHED MAY 4, 1948. Class 15.

439,853. LUBRICATING OILS AND GREASES. THE HANCOCK OIL COMPANY OF CALIFORNIA, Long Beach, Calif.
Filed September 13, 1946. Serial No. 508,996. PUBLISHED APRIL 20, 1948. Class 15.

439,854. GOLF CLUBS OF THE CHARACTER KNOWN AS "PUTTERS." GENERAL MACHINE COMPANY, Milwaukee, Wis.
Filed September 21, 1946. Serial No. 509,510. PUBLISHED APRIL 13, 1948. Class 22.

439,855. BIOLOGICAL IMMUNIZING AGENT FOR IMMUNIZING AGAINST DIPHTHERIA AND WHOOPING COUGH BY INOCULATION. CUTTER LABORATORIES, Berkeley, Calif.
Filed September 24, 1946. Serial No. 509,637. PUBLISHED APRIL 27, 1948. Class 6.

439,856. ROLLER SKATES AND ICE SKATES. ALAN E. MURRAY, Wilmington, Del.
Filed September 27, 1946. Serial No. 509,866. PUBLISHED APRIL 20, 1948. Class 22.

439,857. CEDAR CHESTS. ED ROOS COMPANY OF FOREST PARK, Forest Park, Ill.
Filed September 28, 1946. Serial No. 509,928. PUBLISHED MARCH 30, 1948. Class 32.

439,858. PEPPERMINT LOZENGES FOR THE RELIEF OF DISCOMFORT AFTER MEALS. SMITH & COMPANY, London, England.
Filed October 24, 1946. Serial No. 511,424. PUBLISHED APRIL 27, 1948. Class 6.

439,859. GENERAL HOUSEHOLD CLEANING PREPARATION WITH INCIDENTAL WATER SOFTENING PROPERTIES IN POWDER OR LIQUID FORM. HELP, INC., Chicago, Ill.
Filed October 25, 1946. Serial No. 511,472. PUBLISHED APRIL 6, 1948. Class 4.

439,860. LUBRICATING GREASES, LUBRICATING GRAPHITE IN DRY FORM, LUBRICATING OILS CONTAINING GRAPHITE, LUBRICATING GREASES CONTAINING GRAPHITE, AND GRAPHITE COMPOUNDS FOR LUBRICATING PURPOSES. JOSEPH DIXON CRUCIBLE COMPANY, Jersey City, N. J.
Filed October 31, 1946. Serial No. 511,801. PUBLISHED MAY 4, 1948. Class 15.

439,861. MILK, CHEESE, AND BUTTER CULTURES. GENERAL BIOCHEMICALS, INC., Chagrin Falls, Ohio.
Filed October 31, 1946. Serial No. 511,806. PUBLISHED APRIL 27, 1948. Class 46.

439,862. TANNED GOAT, SHEEP AND COW HIDES OF THE ANTELOPE FINISH TYPE, WHICH IS A HIGH-LUSTRE SUEDE USED FOR MAKING HANDBAGS, WALLETS, AND THE LIKE. C. I. D. E. C. COMPAÑIA INDUSTRIAL DEL CUERO S. A., Buenos Aires, Argentina.
Filed November 8, 1946. Serial No. 512,237. PUBLISHED MARCH 16, 1948. Class 1.

439,863. PRINTED INDEX FORMS FOR MAINTAINING RECORDS OF SHORT AND LONG TERM REAL ESTATE LEASES. GEORGE D. BABOK, Columbus, Ohio.
Filed November 14, 1946. Serial No. 512,568. PUBLISHED APRIL 27, 1948. Class 37.

439,864. FUEL OIL STABILIZER HAVING AN OIL BASE FOR THE REMOVAL OF SLUDGE AND ALL FOREIGN MATTER FROM THE TANKS IN OIL BURNER SYSTEMS. GEORGE W. GALLAWAY, New York, N. Y.
Filed November 19, 1946. Serial No. 512,832. PUBLISHED MARCH 30, 1948. Class 15.

439,865. BLOTTING PAPER, BOX COVER PAPER, COVER PAPERS, AND PRINTING PAPERS. DISTRICT OF COLUMBIA PAPER MILLS, INC., Washington, D. C.
Filed November 22, 1946. Serial No. 513,034. PUBLISHED APRIL 27, 1948. Class 37.

439,866. ANTISEPTIC MEDICINAL BANDAGES. T. J. MILLISACK, doing business as The Milli-Seal Company, Denver, Colo.
Filed November 30, 1946. Serial No. 513,520. PUBLISHED APRIL 20, 1948. Class 6.

439,867. LAMP SHADES. ORAZIO SALVO, doing business as Rainbow Lamp Shade Company, New York, N. Y.
Filed November 30, 1946. Serial No. 513,537. PUBLISHED APRIL 6, 1948. Class 34.

439,868. MINIATURE TOY ELECTRIC MOTORS FOR USE IN TOY LOCOMOTIVES FOR MODEL RAILROADS. THEODORE J. MENTEN, doing business as Famous Model Co., Baldwin, N. Y.
Filed December 5, 1946. Serial No. 513,752. PUBLISHED APRIL 20, 1948. Class 22.

439,869. DISPLAY CABINETS. JACQUES KREISLER MANUFACTURING CORPORATION, North Bergen, N. J.
Filed December 13, 1946. Serial No. 514,203. PUBLISHED APRIL 27, 1948. Class 32.

439,870. HEAT-SENSITIVE RECORDING PAPER. POLYCHROME CORPORATION, Yonkers, N. Y.
Filed December 18, 1946. Serial No. 514,492. PUBLISHED APRIL 27, 1948. Class 37.

439,871. BRUSH SET CONSISTING OF A HAIR BRUSH, CLOTHES BRUSH, AND COMB, ALL IN A CASE. HUGHES BRUSHES, INC., New York, N. Y., assignor to Tek Hughes, Inc., a corporation of New York.
Filed December 19, 1946. Serial No. 514,534. PUBLISHED APRIL 20, 1948. Class 29.

439,872. EDUCATIONAL AND AMUSEMENT DEVICE IN THE FORM OF A ROCKING TOY REVERSIBLE TO ESTABLISH A SET OF STEPS. STEPHEN BISHOP, Waban, Mass.
Filed December 27, 1946. Serial No. 514,883. PUBLISHED APRIL 20, 1948. Class 22.

439,873. INDUSTRIAL NAPHTHA. GULF OIL CORPORATION, Pittsburgh, Pa.
Filed January 2, 1947. Serial No. 515,173. PUBLISHED MARCH 23, 1948. Class 15.

439,874. GAME CONSISTING OF A PAIR OF WANDS UPON WHICH A BALL IS SUPPORTED, ETC. BERLINE PRODUCTS CO., Evanston, Ill.
Filed January 3, 1947. Serial No. 515,216. PUBLISHED APRIL 13, 1948. Class 22.

439,875. REFRIGERATOR DEODORANTS. R. F. CHARBACH CO., Chicago, Ill.
Filed January 13, 1947. Serial No. 515,656. PUBLISHED APRIL 20, 1948. Class 6.

439,876. COLD CREAM, HAND CREAM, FACE CREAM, VANISHING CREAM, EMOLLIENT CREAM, AND SUN PROOF BALM. BERTHA H. COHEN, Stelton, N. J.
Filed January 14, 1947. Serial No. 515,698. PUBLISHED APRIL 20, 1948. Class 6.

439,877. SYRUPS OR SOLUTIONS OF POLYMERIZABLE SYNTHETIC RESINS SOLD AS SUCH FOR THE PURPOSE OF FABRICATING VARIOUS ARTICLES, INCLUDING CASTINGS, COATINGS, ADHESIVES AND THE LIKE. ACRYVIN CORPORATION OF AMERICA, Long Island, N. Y.
Filed January 16, 1947. Serial No. 515,812. PUBLISHED APRIL 20, 1948. Class 1.

439,878. FOOD FLAVORING EXTRACTS, EMULSIONS, CONCENTRATES; MARSHMALLOW POWDER FOR MAKING ICING OR TOPPING; ICING AND WHIP POWDERS FOR MAKING MERINGUE, PASTRY TOPPINGS, AND CREAM ROLL FILLINGS. HENRY H. OTTENS MFG. CO., INC., Philadelphia, Pa.
Filed January 17, 1947. Serial No. 515,899. PUBLISHED APRIL 27, 1948. Class 46.

439,879. OXIDIZED PETROLEUM WAX. SUN CHEMICAL CORPORATION, New York, N. Y.
Filed January 20, 1947. Serial No. 516,043. PUBLISHED MARCH 23, 1948. Class 15.

439,880. PILLOWS. DANIEL HUTTNER, Chicago, Ill., doing business as Sanitary Feather Company.
Filed January 28, 1947. Serial No. 516,189. PUBLISHED APRIL 13, 1948. Class 32.

439,881. PREPARATION FOR USE IN SEX HORMONE THERAPY. CIBA PHARMACEUTICAL PRODUCTS, INC., Summit, N. J.
Filed January 27, 1947. Serial No. 516,396. PUBLISHED APRIL 20, 1948. Class 6.

439,882. ELECTRIC BROILER, COMPRISING A VERTICAL HEATING ELEMENT IN WHICH BROILING IS DONE ON EITHER SIDE. GROVER M. NIR, doing business as the Majestic Company, Huntington, Ind.
Filed January 28, 1947. Serial No. 516,497. PUBLISHED APRIL 20, 1948. Class 21.

439,883. WATCHES AND PARTS THEREOF. BRAC, S. A., Soleure, Switzerland.
Filed February 5, 1947. Serial No. 516,950. PUBLISHED APRIL 20, 1948. Class 27.

439,884. BUBBLE CHEWING GUM. PETER PAN GUM CORP., Brooklyn, N. Y.
Filed February 6, 1947. Serial No. 517,089. PUBLISHED APRIL 27, 1948. Class 46.

439,885. VALVES AND VALVE FITTINGS FOR USE ON GAS RANGES AND GAS HEATERS. TETRAD CO., Cleveland, Ohio.
Filed February 6, 1947. Serial No. 517,095. PUBLISHED MARCH 9, 1948. Class 34.

439,886. ELECTRIC HEDGE TRIMMERS AND PARTS THEREOF. SUNBEAM CORPORATION, Chicago, Ill.
Filed February 13, 1947. Serial No. 517,436. PUBLISHED APRIL 27, 1948. Class 21.

439,887. HAIR BRUSHES, NAIL BRUSHES, AND TOOTHBRUSHES. MODOLIN COMPANY, INC., Los Angeles, Calif.
Filed February 24, 1947. Serial No. 518,025. PUBLISHED APRIL 6, 1948. Class 29.

439,888. VITAMIN TABLETS, AMMONIATED MERCURY OINTMENT, ANALGESIC BALM, ATHLETIC LINIMENT, ASPIRIN TABLETS, ETC. PUREPAC CORPORATION, New York, N. Y., assignor to De Vore Manufacturing Co. Inc., New York, N. Y., a corporation of New York.
Filed February 26, 1947. Serial No. 518,171. PUBLISHED MARCH 16, 1948. Class 6.

439,889. GAS-HEATED TOASTERS, BROILERS, GRILLS, STOVES, WAFFLE IRONS, AND OVENS. MAGIKITCH'N EQUIPMENT CORPORATION, Quakertown, Pa.
Filed February 27, 1947. Serial No. 518,237. PUBLISHED APRIL 6, 1948. Class 34.

439,890. WETTING AGENTS, WATER SOLUBLE OILS AND SOFTENERS FOR ORGANIC FIBROUS MATERIAL, TEXTILE ASSISTANTS, DYE LEVELING AGENTS, AND EMULSIFYING AGENTS. DEXTER CHEMICAL CORPORATION, New York, N. Y.
Filed February 28, 1947. Serial No. 518,279. PUBLISHED AUGUST 19, 1947. Class 6.

439,891. GASOLINE, KEROSENE, DIESEL MOTOR FUEL OIL, OIL FOR HEATING PURPOSES, LUBRICATING OILS AND GREASES. SHELL OIL COMPANY, INCORPORATED, San Francisco, Calif.
Filed March 1, 1947. Serial No. 518,367. PUBLISHED MAY 4, 1948. Class 15.

439,892. BEDDING, CONSISTING OF MATTRESSES AND BOX SPRINGS AND FOR BEDROOM, LIVING ROOM AND DINING ROOM FURNITURE CONSISTING OF BEDS, SOFA BEDS, LOVESEAT BEDS, LOUNGES, ETC. THE CHARLES FURNITURE CO., INC., New York, N. Y.
Filed March 4, 1947. Serial No. 518,455. PUBLISHED APRIL 13, 1948. Class 32.

439,893. LUBRICATING OILS AND GREASES. NATIONAL LUBRICANTS CORPORATION, Houston, Tex.
Filed March 4, 1947. Serial No. 518,477. PUBLISHED MAY 4, 1948. Class 15.

439,894. BAIT FOR PREDATORY AND/OR FUR BEARING ANIMALS. ANIMAL TRAP COMPANY OF AMERICA, Lititz, Pa.
Filed March 5, 1947. Serial No. 518,510. PUBLISHED APRIL 20, 1948. Class 22.

439,895. PERFUME AND SACHET POWDER. IRENE MCKNIGHT, New York, N. Y.
Filed March 5, 1947. Serial No. 518,547. PUBLISHED APRIL 20, 1948. Class 6.

439,896. SUNTAN OIL. SHAWNEE PRODUCTS COMPANY, Fort Lauderdale, Fla.
Filed March 7, 1947. Serial No. 518,701. PUBLISHED APRIL 20, 1948. Class 6.

439,897. METAL LINERS FOR INSULATED PICNIC JUGS. POLOBON PRODUCTS, INC., New Rochelle, N. Y.
Filed March 14, 1947. Serial No. 519,028. PUBLISHED APRIL 20, 1948. Class 2.

439,898. CARD GAME. ROBERT E. VOSBELL AND JOHN T. BERDNER, Los Angeles, Calif.
Filed March 17, 1947. Serial No. 519,151. PUBLISHED APRIL 13, 1948. Class 22.

439,899. SHOES. SHONCRAFT, INC., New York, N. Y.
Filed March 25, 1947. Serial No. 519,546. PUBLISHED APRIL 20, 1948. Class 39.

439,900. STERLING SILVER HOLLOW-WARE AND FLATWARE, AND SILVER PLATED HOLLOW-WARE AND FLATWARE. REVERE SILVERSMITHS, INC., Brooklyn, N. Y.
Filed March 26, 1947. Serial No. 519,601. PUBLISHED AUGUST 19, 1947. Class 28.

439,901. INDUSTRIAL AND DOMESTIC GAS, COAL AND OIL-FIRED HEATING EQUIPMENT—NAMELY, STOKERS, OIL BURNERS, GAS BURNERS, AND COAL, OIL, AND GAS FURNACES AND BLOWERS. HARVEY E. CULLEY, doing business as Heatcraft Company, Louisville, Ky.
Filed March 31, 1947. Serial No. 519,864. PUBLISHED APRIL 6, 1948. Class 34.

439,902. METAL FURNITURE—NAMELY, CARD FILING CASES AND KITCHEN UTILITY CABINETS. THE HOME-O-NITE CO., Muscatine, Iowa.
Filed April 1, 1947. Serial No. 519,955. PUBLISHED APRIL 6, 1948. Class 32.

439,903. PREPARATION, IN TABLET FORM, WHICH IS DISSOLVED IN WATER AND USED FOR WASHING FRUIT AND VEGETABLES. PERELESS PACKERS, New York, N. Y.
Filed April 1, 1947. Serial No. 519,976. PUBLISHED APRIL 13, 1948. Class 4.

439,904. FUEL OIL AND BUNKER OIL, FOR HEATING, BURNING AND INTERNAL COMBUSTION, AND FOR BOTH DOMESTIC AND INDUSTRIAL USE. COASTAL OIL COMPANY, Newark, N. J.
Filed April 2, 1947. Serial No. 520,016. PUBLISHED APRIL 20, 1948. Class 15.

439,905. NAIL LACQUERS, LIP STICKS, AND FACE POWDERS. RIANT PRODUCTS CO., Long Island City, N. Y.
Filed April 2, 1947. Serial No. 520,056. PUBLISHED APRIL 20, 1948. Class 6.

439,906. ARTIST'S EASEL. CHARLES B. GOODSTEIN, doing business as c.b.g. development co., New Rochelle, N. Y.
Filed April 4, 1947. Serial No. 520,160. PUBLISHED APRIL 20, 1948. Class 32.

439,907. MOTOR OIL FOR LUBRICATING PURPOSES. JACKSON OIL COMPANY, INC., New Orleans, La.
Filed April 10, 1947. Serial No. 520,457. PUBLISHED MARCH 23, 1948. Class 15.

439,908. THERAPY TANKS FOR FOOT BATHS IN WHICH THE WATER IS CIRCULATED WITH GREAT TURBULENCE BY MAKING USE OF THE INJECTION PRINCIPLE, INCLUDING A MOTOR DRIVEN PUMP AND A CONTROL PANEL. PITTSBURGH ELECTRICAL AND MACHINE WORKS, Pittsburgh, Pa.
Filed April 10, 1947. Serial No. 520,466. PUBLISHED APRIL 20, 1948. Class 44.

439,909. MULTIPLE VITAMINS IN DOSAGE FORM. INTERNATIONAL VITAMIN CORPORATION, New York, N. Y., now by change of name Ives-Cameron Company, Inc., a corporation of New York.
Filed April 14, 1947. Serial No. 520,628. PUBLISHED OCTOBER 14, 1947. Class 6.

439,910. ELECTRIC VENTILATING EXHAUST FANS IN HOUSINGS. J. T. WREN MANUFACTURING COMPANY, INC., also doing business as J. T. Wren Mfg. Co., Jefferson City, Mo.
Filed April 14, 1947. Serial No. 520,665. PUBLISHED APRIL 13, 1948. Class 34.

439,911. RADIO RECEIVING SETS, ELECTRONIC RECORD PLAYERS, AND BATTERY OPERATED PORTABLE FLUORESCENT LAMPS. BRAND AND MILLEN, LIMITED, Long Branch, Ontario, Canada.
Filed April 17, 1947. Serial No. 520,857. PUBLISHED APRIL 27, 1948. Class 21.

439,912. MALTED CREAM COOKIES. CARR-CONSOLIDATED BISCUIT COMPANY, Wilkes-Barre, Pa.
Filed April 17, 1947. Serial No. 520,859. PUBLISHED APRIL 27, 1948. Class 46.

439,913. CLEANSING CREAM AND TOILET WATER. LEHN & FINK PRODUCTS CORPORATION, Bloomfield, N. J.
Filed April 25, 1947. Serial No. 521,341. PUBLISHED MARCH 16, 1948. Class 6.

439,914. DENTAL PLASTIC IMPRESSION MATERIALS. STANLEY E. NOYES, doing business as Dental Perfection Company, Los Angeles, Calif.
Filed May 3, 1947. Serial No. 521,802. PUBLISHED APRIL 20, 1948. Class 44.

439,915. BRAKE FLUIDS USED IN THE SERVICING OF AUTOMOBILES. PORTE MANUFACTURING CO. INC., doing business as Compass Manufacturing Co., Broo[illegible]n, N. Y.
Filed [illegible] 6, 1947. Serial No. 521,947. PUBLISHED APRIL 20, 1948. Class 6.

439,916. CONCENTRATED BASE IN SOLID OR GRANULATED FORM, CONTAINING FLOUR, VEGETABLE FAT, POWDERED MILK AND LECITHIN FOR USE IN MAKING ALL KINDS OF SAUCES AND GRAVIES AND FOR THICKENING CREAM SOUPS, STEWS, HASHES, AND OTHER DISHES. MAGDA JOHANN TARLETON, New York, N. Y.
Filed May 10, 1947. Serial No. 522,195. PUBLISHED APRIL 27, 1948. Class 46.

439,917. GAS DISTRIBUTION APPARATUS; FLUID FUEL BURNERS FOR INDUSTRIAL USES AND PARTS THEREFOR, ETC. SELAS CORPORATION OF AMERICA, Philadelphia, Pa.
Filed May 10, 1947. Serial No. 522,198. PUBLISHED APRIL 6, 1948. Class 34.

439,918. BOX SPRINGS, MATTRESSES, FOLDING COTS AND STUDIO COUCHES. SLUMBER BEDDING & MATTRESS CO., INC., doing business as Slumber Bedding Co. Inc., New York, N. Y.
Filed May 19, 1947. Serial No. 522,670. PUBLISHED APRIL 6, 1948. Class 32.

439,919. LEG AND FOOT-RESTS IN THE NATURE OF FURNITURE—NAMELY, FOOTSTOOLS AND HASSOCKS. BRADLEY, LAURENS & CAMPBELL, New York, N. Y.
Filed May 22, 1947. Serial No. 522,793. PUBLISHED MARCH 30, 1948. Class 32.

439,920. LEATHER. EAGLE-OTTAWA LEATHER COMPANY, Grand Haven, Mich.
Filed May 22, 1947. Serial No. 522,832. PUBLISHED APRIL 6, 1948. Class 1.

439,921. PROCESSED SKINS AND LEATHER. ANGLO AMERICAN LEATHER CO., INC., Newark, N. J.
Filed May 24, 1947. Serial No. 522,979. PUBLISHED APRIL 6, 1948. Class 1.

439,922. FRESH VEGETABLES. PETER GIANNINI, Santa Clara, Calif.
Filed May 24, 1947. Serial No. 523,012. PUBLISHED APRIL 27, 1948. Class 46.

439,923. PLASTIC STORAGE BAGS ADAPTED FOR THE RECEPTION AND RETENTION OF COMMODITIES. ALEX TANSKI, Brooklyn, N. Y.
Filed May 28, 1947. Serial No. 523,214. PUBLISHED APRIL 27, 1948. Class 2.

439,924. RESUSCITATORS, OXYGENATORS, AND CASES ESPECIALLY DESIGNED AND ADAPTED TO SHIP AND CARRY SAID RESUSCITATORS AND OXYGENATORS. E & J MANUFACTURING CO., Glendale, Calif.
Filed May 29, 1947. Serial No. 523,249. PUBLISHED APRIL 20, 1948. Class 44.

439,925. INSECTICIDE. WEST DISINFECTING COMPANY, Long Island City, N. Y.
Filed June 2, 1947. Serial No. 523,437. PUBLISHED APRIL 20, 1948. Class 6.

439,926. NURSING MOTHERS' BREAST SHIELDS. PLASTISHIELD, INC., Minneapolis, Minn.
Filed June 6, 1947. Serial No. 523,725. PUBLISHED APRIL 20, 1948. Class 44.

439,927. EAU DE COLOGNE, PERFUMERY, COSMETICS AND TOILET ARTICLES—NAMELY, DENTIFRICES IN PASTE, POWDER AND LIQUID FORM, MOUTHWASH, VANISHING CREAM, COLD CREAM, HAND JELLY, LIQUID CREAM, TALCUM POWDER, BABY POWDER, MASCARA, CLEANSING CREAM, SKIN CREAM, LIQUID AND POWDER SHAMPOO, BRILLIANTINE IN SOLID AND LIQUID FORM, AFTER SHAVE LOTIONS, FACE LOTION, FACE POWDER, HAIR TONIC, LIPSTICKS, COMPACT ROUGE AND CREAM ROUGE. COMMANDITAIRE VENNOOTSCHAP PENTO COSMETIC, Amsterdam, Netherlands.
Filed June 7, 1947. Serial No. 523,768. PUBLISHED APRIL 13, 1948. Class 6.

439,928. VENETIAN BLINDS. ALLIED VENETIAN BLIND CORPORATION, Tallapoosa, Ga.
Filed June 10, 1947. Serial No. 523,882. PUBLISHED APRIL 6, 1948. Class 32.

439,929. COTTON, WOOL AND RAYON WASTE, ETC. SAFT, INC., Dover, Del., and New York, N. Y.
Filed June 11, 1947. Serial No. 524,019. PUBLISHED MARCH 16, 1948. Class 1.

439,930. DOMESTIC AND INDUSTRIAL OIL BURNERS FOR HEATING AND PARTS THEREOF. R. W. BECKETT CORPORATION, Elyria, Ohio, assignor to Admiral Corporation, Chicago, Ill., a corporation of Delaware.
Filed June 12, 1947. Serial No. 524,050. PUBLISHED NOVEMBER 4, 1947. Class 34.

439,931. LEAD PENCILS, RUBBER ERASERS, PENCIL POINT PROTECTORS, CRAYON HOLDERS, PEN HOLDERS, CRAYONS, AND LEADS FOR MECHANICAL PENCILS. JOSEPH DIXON CRUCIBLE COMPANY, Jersey City, N. J.
Filed June 24, 1947. Serial No. 524,692. PUBLISHED APRIL 27, 1948. Class 37.

439,932. FLOWER BULBS. OREGON BULB FARMS, Sandy, Oreg.
Filed June 27, 1947. Serial No. 525,028. PUBLISHED MARCH 16, 1948. Class 1.

439,933. FLOWER BULBS. OREGON BULB FARMS, Sandy, Oreg.
Filed June 27, 1947. Serial No. 525,029. PUBLISHED MARCH 16, 1948. Class 1.

439,934. LUBRICATING OIL. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed June 28, 1947. Serial No. 525,133. PUBLISHED APRIL 20, 1948. Class 15.

439,935. NAPHTHA. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed June 28, 1947. Serial No. 525,136. PUBLISHED APRIL 20, 1948. Class 15.

439,936. LUBRICATING OILS. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed June 28, 1947. Serial No. 525,137. PUBLISHED APRIL 20, 1948. Class 15.

439,937. HORSES AND CATTLE. GLENN R. BROWNE, Hoopeston, Ill.
Filed July 1, 1947. Serial No. 525,295. PUBLISHED APRIL 27, 1948. Class 1.

439,938. CHROME CLEANER, DRY CLEANING FLUID, SPARK PLUG ABRASIVE AND CLEANING SAND; CHEMICALLY TREATED POLISHING CLOTH AND GLASS CLEANER. SUN OIL COMPANY, Philadelphia, Pa.
Filed July 1, 1947. Serial No. 525,419. PUBLISHED APRIL 6, 1948. Class 4.

439,939. COMBINATION ELECTRIC NURSING BOTTLE WARMERS AND NURSING BOTTLE STERILIZERS. SANIT-ALL PRODUCTS CORPORATION, Greenwich, Ohio.
Filed July 4, 1947. Serial No. 526,295. PUBLISHED APRIL 27, 1948. Class 21.

ACT OF 1920

These registrations are not subject to opposition.

439,940. (CLASS 1. RAW OR PARTLY PREPARED MATERIALS.) ARISTON, INCORPORATED, New York, N. Y. Filed Sept. 8, 1944. Serial No. 473,972.



FOR CUT FLOWERS.
Claims use since Aug. 29, 1944.

439,941. (CLASS 1. RAW OR PARTLY PREPARED MATERIALS.) AKTIEBOLAGET IGGESUNDS BRUK, Iggesund, Sweden. Filed Nov. 28, 1944. Serial No. 476,944.

LINEN

FOR CHEMICAL WOOD PULP AND MECHANICAL PULP USED IN THE MAKING OF PAPER, SYNTHETIC FABRICS, MOULDED ARTICLES, AND FIGURE TOYS.
Claims use since Oct. 20, 1934.

439,942. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) COMMANDER MANUFACTURING CO., Chicago, Ill. Filed Nov. 23, 1945, Serial No. 492,034.

MULTI-DRILL

FOR MULTIPLE SPINDLE DRILL HEAD FOR A DRILL PRESS OR OTHER DRILLING MACHINE.
Claims use since Oct. 25, 1945.

439,943. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) JOHN L. WHITE, doing business as K-JAX, Dallas, Tex. Filed Aug. 26, 1946. Serial No. 508,079.

"ROTO-PEIN"

FOR PEINING TOOL HOLDING ATTACHMENT FOR ELECTRIC HAND DRILLS.
Claims use since Dec. 1, 1943.

439,944. (CLASS 6. CHEMICALS, MEDICINES, AND PHARAMACEUTICAL PREPARATIONS.) THE BENGAL COMPANY, New York, N. Y. Filed Oct. 7, 1946. Serial No. 510,374.

MOTH-PRUF
TRADE MARK

FOR MOTH-PROOFING SOLUTIONS.
Claims use since Jan. 5, 1945.

439,945. (CLASS 31. FILTERS AND REFRIGERATORS.) ELGIN SOFTENER CORPORATION, Elgin, Ill. Filed Feb. 24, 1947. Serial No. 517,979.

DOUBLE CHECK

FOR PRESSURE FILTERS AND GRANULAR BASE EXCHANGE WATER SOFTENERS.
Claims use since Jan. 1, 1938.

439,946. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) JOHN F. LORINE, doing business as The Fortune Chemical Co., Philadelphia, Pa. Filed May 1, 1947. Serial No. 521,668.

SWABS - ON

FOR PREPARATION FOR THE TREATMENT OF ATHLETES FOOT.
Claims use since Mar. 12, 1947.

439,947. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) W. R. BROWN CORPORATION, Chicago, Ill. Filed May 24, 1947. Serial No. 522,962.



FOR PAINT SPRAYERS AND SPRAY GUNS.
Claims use since 1925.

439,948. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) HARVARD LOCK COMPANY, Reading, Pa., and New York, N. Y. Filed July 3, 1947. Serial No. 525,841.

HARVARD

FOR BOAT HOOKS.
Claims use since 1938.

ACT OF 1946, PRINCIPAL REGISTER

501,128. MECHANICAL PENCILS, PARTS THEREOF, AND LEADS THEREFOR. W. A. SHEAFFER PEN COMPANY, Fort Madison, Iowa.
Filed July 5, 1947. Serial No. 439,297. PUBLISHED APRIL 20, 1948. Class 37.

501,129. HEATING EQUIPMENT—NAMELY, RADIATOR-TYPE HEAT EXCHANGER UNITS FOR HEATING THE AIR IN CABINS OF AIRCRAFT BY EXCHANGE OF HEAT FROM ENGINE EXHAUST GASES. THE GARRETT CORPORATION (AIRESEARCH MANUFACTURING COMPANY DIVISION), Los Angeles, Calif.
Filed July 5, 1947. Serial No. 465,360. PUBLISHED FEBRUARY 10, 1948. Class 34.

501,130. VACUUM BOTTLES AND HEAT-INSULATED RECEPTACLES—NAMELY, PORTABLE HEAT-INSULATED FOOD AND BEVERAGE CONTAINERS OF SUBSTANTIALLY BOTTLE OR JUG FORM, INCLUDING AN INNER FRANGIBLE CONTAINER AND AN OUTER PROTECTIVE JACKET HEAT AND/OR SHOCK-INSULATED FROM THE FRANGIBLE CONTAINER. ALADDIN INDUSTRIES, INCORPORATED, Alexandria, Ind., and Chicago, Ill.
Filed August 8, 1947. Serial No. 480,126. PUBLISHED APRIL 27, 1948. Class 2.

501,131. INSECTICIDE FOR APPLICATION TO THE BODY OR CLOTHING TO REPEL INSECTS OF ALL KINDS. NORTHERN LABORATORIES, Manitowoc, Wis.
Filed August 4, 1947. Serial No. 489,979. PUBLISHED APRIL 27, 1948. Class 6.

501,132. CLOTHES-PINS. FORSTER MANUFACTURING CO., INC., Strong, Maine.
Filed July 5, 1947. Serial No. 505,192. PUBLISHED APRIL 20, 1948. Class 24.

501,133. ELECTRIC SADIRON. AMERICAN THERMO APPLIANCE COMPANY, Milwaukee, Wis.
Filed August 19, 1947. Serial No. 505,723. PUBLISHED APRIL 20, 1948. Class 21.

501,134. PAPER SANDWICH BAGS. MARCALUS MANUFACTURING CO. INC., East Paterson, N. J.
Filed September 15, 1947. Serial No. 506,761. PUBLISHED APRIL 20, 1948. Class 2.

501,135. LIGHTER FLUID FOR USE IN CIGAR LIGHTERS AND THE LIKE. RONSON ART METAL WORKS, INC., Newark, N. J.
Filed July 9, 1947. Serial No. 506,961. PUBLISHED APRIL 20, 1948. Class 6.

501,136. DENTAL IMPRESSION MATERIALS OF ALGINATE COMPOSITION, USED IN TAKING INTRA-ORAL IMPRESSIONS OF THE HUMAN MOUTH. CORALITE DENTAL PRODUCTS COMPANY, Chicago, Ill.
Filed July 12, 1947. Serial No. 512,579. PUBLISHED APRIL 20, 1948. Class 44.

501,137. RUBBER TAPES OR THREAD FOR POWERING MODEL AIRCRAFT. UNITED STATES RUBBER COMPANY, New York, N. Y.
Filed August 20, 1947. Serial No. 513,481. PUBLISHED APRIL 6, 1948. Class 22.

501,138. ELECTRIC CAR COUPLERS, FOR TROLLEY POLE CATCHERS AND RETRIEVERS, TROLLEY POLE BASES AND FOR TROLLEY HARPS, WHEELS, SHOES AND INSERTS FOR SHOES. THE OHIO BRASS COMPANY, Mansfield, Ohio.
Filed July 14, 1947. Serial No. 514,218. PUBLISHED MARCH 23, 1948. Class 21.

501,139. ELECTRICAL SIGNAL AMPLIFYING AND/OR RELAYING APPARATUS OPERATED BY PHENOMENA DETECTED PHOTOELECTRICALLY OR BY MEANS OF OTHER VARIABLE IMPEDANCE DEVICES SUCH AS ELECTRICAL PROBE ELEMENTS, ETC. PHOTOSWITCH INCORPORATED, Cambridge, Mass.
Filed August 11, 1947. Serial No. 514,288. PUBLISHED APRIL 20, 1948. Class 21.

501,140. CALCIUM CASEINATE PREPARATION USED TO CORRECT DIARRHEA AND COLIC IN INFANTS AND TO RAISE THE PROTEIN CONTENT OF FOOD MIXTURES. MEAD JOHNSON & COMPANY, Evansville, Ind.
Filed July 5, 1947. Serial No. 516,932. PUBLISHED APRIL 6, 1948. Class 6.

501,141. ELECTRICALLY OPERATED PHONOGRAPHS. WEBSTER-CHICAGO CORPORATION, Chicago, Ill.
Filed August 13, 1947. Serial No. 517,807. PUBLISHED APRIL 20, 1948. Class 21.

501,142. ELECTRIC FOG LIGHTS FOR AUTOMOBILES. THE TELEOPTIC COMPANY, Racine, Wis.
Filed August 28, 1947. Serial No. 517,877. PUBLISHED APRIL 27, 1948. Class 21.

501,143. POWDER FOR EXTERNAL EMBALMING AND THE STERILIZATION OF ENCLOSED CONTAINERS. HISONS PRODUCTS, Wilmette, Ill.
Filed August 18, 1947. Serial No. 518,598. PUBLISHED APRIL 27, 1948. Class 6.

501,144. ELECTRIC HEADLIGHTS FOR FARM TRACTORS. THE TELEOPTIC COMPANY, Racine, Wis.
Filed August 23, 1947. Serial No. 518,630. PUBLISHED APRIL 27, 1948. Class 21.

501,145. ELECTRICAL WARNING LIGHTS FOR ROAD VEHICLES. THE TELEOPTIC COMPANY, Racine Wis.
Filed August 28, 1947. Serial No. 518,632. PUBLISHED APRIL 27, 1948. Class 21.

501,146. ROD HOLDERS FOR ELECTRIC METAL CUTTING APPARATUS. ARCOS CORPORATION, Philadelphia, Pa.
Filed August 18, 1947. Serial No. 518,646. PUBLISHED APRIL 27, 1948. Class 21.

501,147. SYNTHETIC RESINS FOR USE IN SOLID OR SOLUTION FORM IN MOLDING, CASTING, AND EXTRUDING A WIDE VARIETY OF ARTICLES OF MANUFACTURE RANGING FROM FLEXIBLE TO RIGID AND INCLUDING INDUSTRIAL AND HOUSEHOLD GOODS SUCH AS IMPLEMENT PARTS, ETC. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed August 11, 1947. Serial No. 518,846. PUBLISHED APRIL 13, 1948. Class 1.

501,148. ELECTRICAL CONNECTORS. JAMES R. KEARNEY CORPORATION, St. Louis, Mo.
Filed August 25, 1947. Serial No. 519,275. PUBLISHED APRIL 27, 1948. Class 21.

501,149. GAS TYPE RADIANT HEATERS. UNITED STATES STOVE COMPANY, South Pittsburg, Tenn.
Filed August 11, 1947. Serial No. 520,130. PUBLISHED APRIL 20, 1948. Class 34.

501,150. WOMEN'S AND MISSES' SHOES OF LEATHER, FABRIC, AND COMBINATIONS THEREOF; BELTS OF THE APPAREL TYPE AND HATS. SAN LOO, INC., St. Louis, Mo.
Filed July 5, 1947. Serial No. 526,542. PUBLISHED APRIL 20, 1948. Class 39.

501,151. ELECTRICAL APPARATUS—NAMELY, JUNCTION AND SPLICING BOXES, FUSE AND SWITCH BOXES, PLUG RECEPTACLES, CIRCUIT BREAKERS AND MOTOR STARTERS, PANEL BOARDS, SEALING FITTINGS WHICH ARE CONNECTIONS BETWEEN CONDUITS TO EFFECT LOCAL SEALS ABOUT CABLES RUNNING THROUGH THE CONDUITS, FIXTURE HANGERS, AND LIGHTING FIXTURES. APPLETON ELECTRIC COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 526,647. PUBLISHED APRIL 20, 1948. Class 21.

501,152. MATTRESSES AND BOXSPRINGS. THE VINCENT-MCCALL COMPANY, Kenosha, Wis.
Filed July 5, 1947. Serial No. 526,673. PUBLISHED APRIL 13, 1948. Class 32.

501,153. AFTER SHAVE LOTION, COLOGNE, HAIR DRESS (LIQUID), TALC (POWDERED), SHAMPOO (LIQUID), L & K LABORATORIES & CO. INC., St. Paul, Minn.
Filed July 5, 1947, Serial No. 526,730. PUBLISHED APRIL 13, 1948. Class 6.

501,154. LOOSE AUXILIARY AUTOMOBILE SEAT CUSHIONS. MCCARTY'S, Oakland, Calif.
Filed July 5, 1947. Serial No. 526,755. PUBLISHED APRIL 13, 1948. Class 32.

501,155. DINING CHAIRS AND TABLES, AND KITCHEN CHAIRS AND TABLES. EMPIRE FURNITURE MANUFACTURING COMPANY, Clinton, Mass.
Filed July 5, 1947. Serial No. 526,772. PUBLISHED APRIL 6, 1948. Class 32.

501,156. LYE. H. M. SINCLAIR, JR., trustee for the partnership, The Sinclair Manufacturing Company, Toledo, Ohio.
Filed July 5, 1947. Serial No. 526,988. PUBLISHED APRIL 6, 1948. Class 6.

501,157. TEA. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,375. PUBLISHED APRIL 27, 1948. Class 46.

501,158. LUBRICATING OILS AND GREASES. JENKIN-GUERIN INC., St. Louis, Mo.
Filed July 5, 1947. Serial No. 527,421. PUBLISHED APRIL 13, 1948. Class 15.

501,159. ALL PURPOSE WHEAT FLOUR KNOWN AS FAMILY FLOUR, PHOSPHATED WHEAT FLOUR AND SELF RISING FLOUR. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,477. PUBLISHED APRIL 27, 1948. Class 46.

501,160. TRANSFORMERS. JEFFERSON ELECTRIC COMPANY, Bellwood, Ill.
Filed July 5, 1947. Serial No. 527,527. PUBLISHED APRIL 27, 1948. Class 21.

501,161. NATURAL BONE MINERAL PRODUCT USED FOR MEDICINAL PURPOSES. ARMOUR AND COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,762. PUBLISHED APRIL 13, 1948. Class 6.

501,162. SLIP COVERS FOR FURNITURE. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,833. PUBLISHED APRIL 27, 1948. Class 32.

501,163. STOCK FEEDS—NAMELY, FEEDS FOR CATTLE, HORSES, SHEEP, RABBITS, GOATS, AND HOGS, COMPOSED PRINCIPALLY OF GRAINS, AND PROTEIN SUPPLEMENTS AND CONCENTRATES FOR USE WITH STOCK GRAIN FEEDS, ETC. ALLIED MILLS, INC., Chicago, Ill.
Filed July 9, 1947. Serial No. 528,169. PUBLISHED APRIL 27, 1948. Class 46.

501,164. DAIRY FEED. ALLIED MILLS, INC., Chicago, Ill.
Filed July 9, 1947. Serial No. 528,172. PUBLISHED APRIL 27, 1948. Class 46.

501,165. ELECTRIC MOTORS AND ELECTRIC GENERATORS. ELLIOTT COMPANY, Jeannette, Pa.
Filed July 9, 1947. Serial No. 528,201. PUBLISHED APRIL 27, 1948. Class 21.

501,166. MACHINE LUBRICATING OIL. THE GREAT AMERICAN TEA COMPANY, New York, N. Y.
Filed July 12, 1947. Serial No. 528,463. PUBLISHED APRIL 6, 1948. Class 15.

501,167. LUBRICATING OINTMENT FOR TREATMENT OF THE NASAL PASSAGES. SCHOONMAKER LABORATORIES, INC., Caldwell, N. J.
Filed July 12, 1947. Serial No. 528,513. PUBLISHED APRIL 20, 1948. Class 6.

501,168. ELECTRICAL APPARATUS—NAMELY, ULTRA-VIOLET LAMPS, BLACKLIGHT LAMPS, FLUORESCENT LAMPS, ULTRA-VIOLET LIGHT FILTERS, LIGHT FIXTURES REFLECTORS. ALEXANDER STROBL, doing business as Strobilte Co., New York, N. Y.
Filed July 15, 1947. Serial No. 528,653. PUBLISHED APRIL 27, 1948. Class 21.

501,169. COATED ABRASIVE PRODUCTS HAVING A FLEXIBLE BACKING WITH AN ABRASIVE SECURED TO THE BACKING BY AN ADHESIVE. ARMOUR AND COMPANY, Chicago, Ill.
Filed July 16, 1947. Serial No. 528,679. PUBLISHED APRIL 20, 1948. Class 4.

501,170. ELECTRICALLY OPERATED DOMESTIC VACUUM CLEANERS AND FLOOR POLISHING MACHINES. THE REGINA CORPORATION, Rahway, N. J.
Filed July 17, 1947. Serial No. 528,820. PUBLISHED APRIL 27, 1948. Class 21.

501,171. PREPARATION FOR TREATMENT OF VITAMIN DEFICIENCY. THE WM. S. MERRELL COMPANY, Cincinnati, Ohio.
Filed July 18, 1947. Serial No. 528,878. PUBLISHED JANUARY 27, 1948. Class 6.

501,172. LEATHER. PETER BARAN & SONS, INC., Harrison, N. J.
Filed July 18, 1947. Serial No. 528,887. PUBLISHED MARCH 30, 1948. Class 1.

501,173. FULL-GRAINED AND BUFFED SOLE LEATHER. J. GREENEBAUM TANNING COMPANY, Chicago, Ill.
Filed July 21, 1947. Serial No. 529,036. PUBLISHED APRIL 20, 1948. Class 1.

501,174. LEATHER IN THE PIECE—NAMELY, CATTLE HIDE UPPER LEATHER. J. GREENEBAUM TANNING CO., Chicago, Ill.
Filed July 21, 1947. Serial No. 529,037. PUBLISHED APRIL 20, 1948. Class 1.

501,175. LEATHER IN THE PIECE—NAMELY, CATTLE HIDE UPPER LEATHER. J. GREENEBAUM TANNING CO., Chicago, Ill.
Filed July 21, 1947. Serial No. 529,038. PUBLISHED APRIL 20, 1948. Class 1.

501,176. MECHANICAL PENCILS. RITEPOINT CO., St. Louis, Mo.
Filed July 22, 1947. Serial No. 529,202. PUBLISHED APRIL 27, 1948. Class 37.

501,177. LEAD PENCILS, COLORED PENCILS, COPYING PENCILS, INK PENCILS, MECHANICAL PENCILS, RUBBER PENCILS, RUBBER ERASERS, PENHOLDERS PENS, RUBBER BANDS, REFILL LEADS. A. W. FABER-CASTELL PENCIL CO., INC., Newark, N. J.
Filed July 24, 1947. Serial No. 529,371. PUBLISHED APRIL 27, 1948. Class 37.

501,178. TRUNK LOCKS, CABINET LOCKS, AND DOOR LOCKS. THE EAGLE LOCK COMPANY, Terryville, Conn.
Filed July 26, 1947. Serial No. 529,613. PUBLISHED APRIL 27, 1948. Class 25.

501,179. CHEMICAL PREPARATION FOR CLEANING AND REMOVING STAINS FROM SURGICAL INSTRUMENTS. HOSPITAL LIQUIDS, INC., Chicago, Ill.
Filed July 28, 1947. Serial No. 529,767. PUBLISHED APRIL 20, 1948. Class 4.

501,180. VACUUM STEAM HEATING SYSTEM. RONALD J. MCKINNON, Bedford Hills, N. Y.
Filed July 29, 1947. Serial No. 529,908. PUBLISHED APRIL 6, 1948. Class 34.

501,181. FOLDING CHAIRS. CLARIN MANUFACTURING COMPANY, Chicago, Ill.
Filed August 1, 1947. Serial No. 530,169. PUBLISHED APRIL 27, 1948. Class 32.

501,182. SELF-COOLED MOTOR PROPELLER FANS, BLOWERS, AIR CONDITIONING APPARATUS, UNIT HEATERS, AND UNIT COOLERS. ILG ELECTRIC VENTILATING COMPANY, Chicago, Ill.
Filed August 1, 1947. Under section 2f of the act of 1946. Serial No. 530,202. PUBLISHED MARCH 30, 1948. Class 34.

501,183. MATTRESSES AND BOXSPRINGS. THE VINCENT-MCCALL COMPANY, Kenosha, Wis.
Filed August 1, 1947. Serial No. 530,269. PUBLISHED APRIL 20, 1948. Class 32.

501,184. LOOSE WRITING PAPER FOR SCHOOL OR OFFICE USE, PUT UP IN WRAPPED PACKAGES, BOXES, OR BANDED. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed August 2, 1947. Serial No. 530,355. PUBLISHED APRIL 27, 1948. Class 37.

501,185. CLOTHES DRYING RACKS. THE J. R. CLARK COMPANY, Spring Park, Minn.
Filed August 4, 1947. Serial No. 530,378. PUBLISHED APRIL 20, 1948. Class 24.

501,186. CLOTHES DRYING RACKS. THE J. R. CLARK COMPANY, Spring Park, Minn.
Filed August 4, 1947. Serial No. 530,379. PUBLISHED APRIL 27, 1948. Class 24.

501,187. HEAT RESPONSIVE VAULT DOOR RELOCKING DEVICES. DIEBOLD, INCOGPORATED, Canton, Ohio.
Filed August 4, 1947. Serial No. 530,387. PUBLISHED APRIL 27, 1948. Class 25.

501,188. ELECTRIC BROILERS AND COOKERS. NATIONAL STAMPING & ELECTRIC WORKS, Chicago, Ill.
Filed August 5, 1947. Serial No. 530,552. PUBLISHED APRIL 13, 1948. Class 21.

501,189. ELECTRICAL WIRES, CABLES, AND CORDAGE, ELECTRICAL TERMINALS AND CONNECTORS, STRAIN RELIEFS, I. E., ANCHORING ELEMENTS FOR RELIEVING THE CONDUCTORS OR TERMINALS OF ELECTRICAL CORDS FROM TENSILE STRESSES TO WHICH THE CORDS MAY BE SUBJECTED, ETC. BELDEN MANUFACTURING COMPANY, Chicago, Ill.
Filed August 6, 1947. Serial No. 530,615. PUBLISHED APRIL 20, 1948. Class 21.

501,190. DEFLECTOR TYPE AIR CIRCULATORS EMPLOYING ELECTRICALLY DRIVEN FANS, INCLUDING FLOOR MODELS, DESK MODELS AND VERTICAL OR COLUMN TYPE CIRCULATORS, AND CEILING CIRCULATORS. KISCO COMPANY, INC., St. Louis, Mo.
Filed August 6, 1947. Serial No. 530,647. PUBLISHED APRIL 20, 1948. Class 21.

501,191. ELECTROMAGNETIC RELAYS. BARBER-COLMAN COMPANY, Rockford, Ill.
Filed August 9, 1947. Serial No. 530,914. PUBLISHED APRIL 13, 1948. Class 21.

501,192. HOMINY FEED FOR LIVESTOCK. CHAS. A. KRAUSE MILLING CO., Milwaukee, Wis.
Filed August 9, 1947. Serial No. 530,939. PUBLISHED APRIL 27, 1948. Class 46.

501,193. VENETIAN BLINDS. THOMAS M. GRANER, Chico, Calif.
Filed August 11, 1947. Serial No. 531,030. PUBLISHED APRIL 6, 1948. Class 32.

501,194. WOMEN'S SHOES. BENJAMIN WARSHAUER, Stockton, Calif.
Filed August 11. 1947. Serial No. 531,070. PUBLISHED APRIL 6, 1948. Class 39.

501,195. VENTILATING GRILLES. BARBER-COLMAN COMPANY, Rockford, Ill.
Filed August 13, 1947. Serial No. 531,189. PUBLISHED APRIL 6, 1948. Class 34.

501,196. CENTRIFUGAL BLOWER WHEELS. THE TORRINGTON MANUFACTURING COMPANY, Torrington, Conn.
Filed August 13, 1947. Serial No. 531,260. PUBLISHED APRIL 6, 1948. Class 34.

501,197. MEN'S AND BOYS' SUITS AND OVERCOATS; OUTER SHIRTS, UNDERSHIRTS, SHORTS, SOCKS, HATS, PAJAMAS, AND SHOES MADE OF LEATHER, FABRIC, RUBBER, PLASTIC, AND COMBINATIONS THEREOF. MEIER & FRANK CO., INC., doing business as Meier & Frank Co., Portland, Oreg.
Filed August 15, 1947. Serial No. 531,495. PUBLISHED APRIL 20, 1948. Class 39.

501,198. CENTRIFUGAL BLOWERS AND EXHAUSTERS FOR VENTILATING PURPOSES. COPPUS ENGINEERING CORPORATION, Worcester, Mass.
Filed August 16, 1947. Serial No. 531,577. PUBLISHED APRIL 6, 1948. Class 34.

501,199. ELECTRIC CIGAR AND CIGARETTE LIGHTERS AND PARTS THEREFOR. SANTAY CORPORATION, Chicago, Ill.
Filed August 16, 1947. Serial No. 531,622. PUBLISHED APRIL 27, 1948. Class 21.

501,200. POLYHYDRIC ALCOHOL-FATTY ACID ESTERS IN LIQUID FORM USEFUL AS EMULSIFIERS AND WETTING AGENTS. GRIFFIN CHEMICAL COMPANY, San Francisco, Calif.
Filed August 19, 1947. Serial No. 531,793. PUBLISHED APRIL 20, 1948. Class 6.

501,201. LIVE AND DRESSED POULTRY—NAMELY, TURKEYS, DUCKS, AND CHICKENS. RHODES BROS. FARM, Clarence Center, N. Y.
Filed August 19, 1947. Serial No. 531,845. PUBLISHED APRIL 27, 1948. Class 46.

501,202. HAIR PASTE FOR DRESSING HUMAN HAIR. ALLAN ALEXANDER, doing business as Allan Alexander Co., New York, N. Y.
Filed August 21, 1947. Serial No. 531,975. PUBLISHED APRIL 20, 1948. Class 6.

501,203. CANDY. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,010. PUBLISHED APRIL 27, 1948. Class 46.

501,204. ICE CREAM. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,012. PUBLISHED APRIL 27, 1948. Class 46.

501,205. CHOCOLATES. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,013. PUBLISHED APRIL 27, 1948. Class 46.

501,206. CANNED BAKED BEANS. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,014. PUBLISHED APRIL 27, 1948. Class 46.

501,207. CANDY. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,016. PUBLISHED APRIL 27, 1948. Class 46.

501,208. REAGENT FOR ACETONE IN URINE AND OTHER AQUEOUS LIQUIDS. M. J. LEWENSTEIN, doing business as Ac-Re Chemical Co., New York, N. Y.
Filed August 21, 1947. Serial No. 532,037. PUBLISHED APRIL 20, 1948. Class 6.

501,209. CANNED OLIVES. C. M. GIFFORD & SONS, San Diego, Calif.
Filed August 23, 1947. Serial No. 532,219. PUBLISHED APRIL 27, 1948. Class 46.

501,210. COSMETICS IN THE NATURE OF PERFUMES, THEATRICAL MAKE-UP AND SIMILAR PREPARATIONS—NAMELY, LIPSTICK, MOIST ROUGE, MAKE-UP CREAM, DRY ROUGE, CLEANSING CREAM, AND MAKE-UP FOUNDATION. MAX FACTOR & CO., Los Angeles, Calif.
Filed August 23, 1947. Serial No. 532,244. PUBLISHED APRIL 27, 1948. Class 6.

501,211. ESSENCES, PERFUMES, LOTIONS FOR THE SKIN, BODY, AND HAIR, AND LAVENDER AND SAGE SACHETS. THE CHEMDRUG CORPORATION, New York, N. Y.
Filed August 25, 1947. Serial No. 532,275. PUBLISHED MARCH 9, 1948. Class 6.

501,212. WINDOW CURTAINS AND DRAPES MADE OF A PLASTIC FILM. I. B. KLEINERT RUBBER COMPANY, INC., New York, N. Y.
Filed August 25, 1947. Serial No. 532,297. PUBLISHED FEBRUARY 24, 1948. Class 42.

501,213. INSECTICIDES AND SULPHUR. STAUFFER CHEMICAL COMPANY, San Francisco, Calif.
Filed August 25, 1947. Serial No. 532,362. PUBLISHED APRIL 27, 1948. Class 6.

501,214. SULPHUR. STAUFFER CHEMICAL COMPANY, San Francisco, Calif.
Filed August 25, 1947. Serial No. 532,369. PUBLISHED APRIL 27, 1948. Class 6.

501,215. INSECTICIDES. STAUFFER CHEMICAL COMPANY, San Francisco, Calif.
Filed August 25, 1947. Serial No. 532,371. PUBLISHED APRIL 27, 1948. Class 6.

501,216. COUGH DROPS AND COUGH MIXTURE. F. W. HAMPSHIRE AND COMPANY, LTD., Sunnydale, Derby, England.
Filed August 16, 1947. Serial No. 532,406. PUBLISHED APRIL 20, 1948. Class 6.

501,217. RADIO RECEIVING SETS AND RADIO PHONOGRAPH COMBINATION SETS, INCLUDING CABINETS THEREFOR. THE MAGNAVOX COMPANY, Fort Wayne, Ind.
Filed August 28, 1947. Serial No. 532,737. PUBLISHED APRIL 20, 1948. Class 21.

501,218. RICE. BATON ROUGE RICE MILL, INC., Baton Rouge, La.
Filed September 2, 1947. Serial No. 532,997. PUBLISHED APRIL 27, 1948. Class 46.

501,219. SELF-HEATING GASOLINE SAD-IRONS, AND PARTS THEREFOR. THE COLEMAN COMPANY, INC., Wichita, Kans.
Filed September 3, 1947. Serial No. 533,145. PUBLISHED APRIL 27, 1948. Class 24.

501,220. ANTHELMINTICS, ANTIGENS, BACTERINS, CONDITIONERS, DISINFECTANTS, FUMIGANTS, HERBICIDES, INHALANTS, INSECTICIDES, OINTMENTS, ETC. DR. SALSBURY'S LABORATORIES, Charles City, Iowa.
Filed September 3, 1947. Serial No. 533,205. PUBLISHED APRIL 20, 1948. Class 6.

501,221. STERLING SILVER AND SILVER PLATED FLATWARE, HOLLOW WARE, AND TABLEWARE. NATIONAL SILVER COMPANY, New York, N. Y.
Filed September 4, 1947. Serial No. 533,353. PUBLISHED APRIL 20, 1948. Class 28.

501,222. ELECTRICALLY HEATED TOASTERS, BROILERS, GRILLS, STOVES, WAFFLE IRONS, AND OVENS. MAGIKITCH'N EQUIPMENT CORPORATION, Quakertown, Pa.
Filed July 29, 1947. Serial No. 533,474. PUBLISHED APRIL 27, 1948. Class 21.

501,223. STERLING SILVER AND SILVER-PLATED FLATWARE — NAMELY, KNIVES, FORKS, SPOONS, SUGAR SHELLS, AND GRAVY LADLES. NATIONAL SILVER COMPANY, New York, N. Y.
Filed September 10, 1947. Serial No. 534,046. PUBLISHED APRIL 20, 1948. Class 28.

501,224. FINGER RINGS. BLANCARD & CO., INC., New York, N. Y.
Filed September 11, 1947. Serial No. 534,081. PUBLISHED APRIL 20, 1948. Class 28.

501,225. SMOKING PIPES. HOWARD SMITH, doing business as Brentwood Pipe Distributors, New York, N. Y.
Filed September 11, 1947. Serial No. 534,200. PUBLISHED MAY 4, 1948. Class 8.

501,226. PERFUME, TOILET WATER, COLOGNE, COLD CREAM, AND LIPSTICK. DAVID ANTHONY MOLINARI, San Francisco, Calif.
Filed September 12, 1947. Serial No. 534,311. PUBLISHED APRIL 20, 1948. Class 6.

501,227. SYNTHETIC RESINOUS MATERIALS IN THE FORM OF SHEETS, RODS, OR MOLDING COMPOUNDS. ROHM & HAAS COMPANY, Philadelphia, Pa.
Filed September 13, 1947. Serial No. 534,473. PUBLISHED APRIL 13, 1948. Class 1.

501,228. PERFUMES AND TOILET WATER. SYNDICATE-ARKWRIGHT TRADING CORP., New York, N. Y., assignor to Miller & Paine, Inc., Lincoln, Nebr.
Filed September 13, 1947. Serial No. 534,486. PUBLISHED APRIL 27, 1948. Class 6.

501,229. SCIENTIFICALLY COMPOUNDED PREPARATION FOR RELIEF OF HYPERACIDITY, ULCERATIONS, ABRASIONS, INDIGESTION, GASTRITIS, AND UP-SET STOMACH. CAL-PRO LABORATORIES INC., Los Angeles, Calif.
Filed September 15, 1947. Serial No. 534,509. PUBLISHED APRIL 20, 1948. Class 6.

501,230. ALKALINE, DEODORIZING AND NON-IRRITATING SOLUTION FOR APPLICATION TO SKIN AND MUCOUS MEMBRANES. KRESS & OWEN COMPANY, New York, N. Y.
Filed September 16, 1947. Serial No. 534,639. PUBLISHED APRIL 20, 1948. Class 6.

501,231. WATCHES AND PARTS THEREOF. L. & C. MAYERS CO., INC., New York, N. Y.
Filed September 18, 1947. Serial No. 534,905. PUBLISHED APRIL 20, 1948. Class 27.

501,232. LIPSTICK AND LIP COLORING MATERIAL. LADY ESTHER, LTD., Chicago, Ill.
Filed September 23, 1947. Serial No. 535,319. PUBLISHED APRIL 20, 1948. Class 6.

501,233. CLOCKS. THE WILLIAM L. GILBERT CLOCK CORPORATION, Winsted, Conn.
Filed September 27, 1947. Serial No. 535,949. PUBLISHED APRIL 20, 1948. Class 27.

501,234. CLOCKS. THE WILLIAM L. GILBERT CLOCK CORPORATION, Winsted, Conn.
Filed September 27, 1947. Serial No. 535,951. PUBLISHED APRIL 20, 1948. Class 27.

501,235. PRINTERS' INK. MARKEM MACHINE COMPANY, Keene, N. H.
Filed September 27, 1947. Serial No. 535,976. PUBLISHED APRIL 20, 1948. Class 11.

501,236. HAIR DRESSING. J. STRICKLAND AND CO., Memphis, Tenn.
Filed September 30, 1947. Serial No. 536,310. PUBLISHED APRIL 27, 1948. Class 6.

501,237. PREPARATION USEFUL TO INFLUENCE THE BASAL METABOLIC RATE AND IN THE TREATMENT OF CASES OF DEFECTIVE THYROID FUNCTIONING. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed October 2, 1947. Serial No. 536,552. PUBLISHED APRIL 6, 1948. Class 6.

501,238. THREE PIECE BRUSH AND COMB SET. LACTONA INCORPORATED, St. Paul, Minn.
Filed October 6, 1947. Serial No. 536,908. PUBLISHED APRIL 6, 1948. Class 29.

501,239. CIGARETTES. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,927. PUBLISHED APRIL 27, 1948. Class 17.

501,240. CIGARETTES AND CUT PLUG TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,930. PUBLISHED APRIL 27, 1948. Class 17.

501,241. CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,933. PUBLISHED APRIL 27, 1948. Class 17.

501,242. CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,935. PUBLISHED APRIL 27, 1948. Class 17.

501,243. CIGARETTES AND CIGARETTE TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 6, 1947. Serial No. 536,936. PUBLISHED APRIL 27, 1948. Class 17.

501,244. LOCKS AND KEYS. INDEPENDENT LOCK COMPANY, Fitchburg, Mass.
Filed October 7, 1947. Serial No. 537,042. PUBLISHED APRIL 20, 1948. Class 25.

501,245. POWDER PUFFS. OXZYN COMPANY, Clifton, N. J.
Filed October 15, 1947. Serial No. 537,933. PUBLISHED APRIL 6, 1948. Class 29.

501,246. CARBON PAPER. CODO MANUFACTURING CORPORATION, Chicago, Ill., and Coraopolis, Pa.
Filed October 25, 1947. Serial No. 539,023. PUBLISHED APRIL 13, 1948. Class 11.

501,247. BROOMS. MURPHYSBORO GROCERY COMPANY, Murphysboro, Ill.
Filed October 27, 1947. Serial No. 539,197. PUBLISHED APRIL 6, 1948. Class 29.

501,248. AROMATIC CHEMICAL USEFUL AS A PERFUME BASE. THE DOW CHEMICAL COMPANY, Midland, Mich.
Filed November 4, 1947. Serial No. 540,053. PUBLISHED APRIL 27, 1948. Class 6.

501,249. AROMATIC CHEMICAL USEFUL AS A PERFUME BASE. THE DOW CHEMICAL COMPANY, Midland, Mich.
Filed November 4, 1947. Serial No. 540,054. PUBLISHED APRIL 27, 1948. Class 6.

501,250. ANALGESIC. SCHERING CORPORATION, Bloomfield, N. J.
Filed November 4, 1947. Serial No. 540,110. PUBLISHED APRIL 13, 1948. Class 6.

501,251. WAX APPLIERS AND DUST AND POLISH MOPS. BOYLE-MIDWAY INC., Jersey City, N. J.
Filed November 6, 1947. Serial No. 540,246. PUBLISHED APRIL 6, 1948. Class 29.

501,252. WHEAT GERM OIL. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif.
Filed November 7, 1947. Serial No. 540,404. PUBLISHED APRIL 27, 1948. Class 6.

501,253. VITAMIN B PREPARATION. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif.
Filed November 7, 1947. Serial No. 540,409. PUBLISHED APRIL 27, 1948. Class 6.

501,254. CALCIUM HYPOCHLORITE IN DRY POWDER FORM. HOOD CHEMICAL CO., INC., Pittsburgh, Pa.
Filed November 12, 1947. Serial No. 540,813. PUBLISHED APRIL 20, 1948. Class 6.

501,255. PERFUMES. PARFUMS SCHIAPARELLI, INC., New York, N. Y.
Filed November 12, 1947. Serial No. 540,865. PUBLISHED APRIL 20, 1948. Class 6.

501,256. ANTI-HISTAMINIC PREPARATIONS FOR USE IN THE TREATMENT OF ALLERGIC DISORDERS SUCH AS HAY FEVER, BRONCHIAL ASTHMA, AND URTICARIA. WILLIAM R. WARNER & CO., INC., New York, N. Y.
Filed December 12, 1947. Serial No. 541,367. PUBLISHED APRIL 27, 1948. Class 6.

501,257. INSECTICIDES. FOOD MACHINERY CORPORATION, San Jose, Calif.
Filed November 25, 1947. Serial No. 542,303. PUBLISHED APRIL 20, 1948. Class 6.

501,258. INSECTICIDES. THOMPSON-HAYWARD CHEMICAL COMPANY, Kansas City, Mo.
Filed November 25, 1947. Serial No. 542,371. PUBLISHED APRIL 20, 1948. Class 6.

501,259. TOILET PREPARATIONS, PERFUMERY, AND COSMETICS—NAMELY, PERFUME, TOILET WATERS, LIPSTICKS, FACE POWDERS, TOILET CREAMS, AND ROUGE. LES PARFUMS DE DANA, INC., New York, N. Y.
Filed November 28, 1947. Serial No. 542,603. PUBLISHED APRIL 20, 1948. Class 6.

501,260. BOOK PAPER. S. D. WARREN COMPANY, Boston, Mass.
Filed October 22, 1947. Serial No. 542,732. PUBLISHED APRIL 27, 1948. Class 37.

501,261. MEDICINE FOR HYPOCHROMIC ANEMIA. ENDO PRODUCTS INC., Richmond Hill, N. Y.
Filed November 29, 1947. Serial No. 542,751. PUBLISHED APRIL 20, 1948. Class 6.

501,262. SILICATE OF SODA, EITHER ANHYDROUS, HYDRATED, OR IN SOLUTION. PHILADELPHIA QUARTZ COMPANY, Philadelphia, Pa.
Filed September 23, 1947. Serial No. 543,037. PUBLISHED APRIL 20, 1948. Class 6.

Service Marks

501,263. TRUCKING AND HAULING. AERO MAYFLOWER TRANSIT COMPANY, Indianapolis, Ind.
Filed July 5, 1947. Serial No. 527,547. PUBLISHED MAY 4, 1948. Class 55.

501,264. TRUCKING AND HAULING. AERO MAYFLOWER TRANSIT COMPANY, Indianapolis, Ind.
Filed July 5, 1947. Serial No. 527,548. PUBLISHED MAY 4, 1948. Class 55.

501,265. WRITING OF FIRE INSURANCE. SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield, Mass.
Filed July 18, 1947. Serial No. 528,802. PUBLISHED APRIL 27, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,266. (CLASS 37. PAPER AND STATIONERY.) LEROY E. OTTE, doing business as Fyl-A-Kard Manufacturing Co., Philadelphia, Pa. Filed Oct. 14, 1947. Serial No. 501,764.

Fyl-a-Kard

FOR METAL FILING TRAYS.
Claims use since Apr. 5, 1946.

501,267. (CLASS 39. CLOTHING.) NEIMAN-MARCUS COMPANY, Dallas, Tex. Filed Sept. 10, 1947. Serial No. 505,512.

SPORTS SHOP T-SQUARE SHOULDERS

FOR LADIES' AND MISSES' COATS.
Claims use since June 24, 1946.

501,268. (CLASS 37. PAPER AND STATIONERY.) NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis. Filed Oct. 25, 1947. Serial No. 506,054.

Monorap

FOR TREATED MEAT WRAPPING PAPER.
Claims use since June 27, 1946.

501,269. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) LINDSAY N. BRIGHAM, Kansas City, Mo. Filed Oct. 17, 1947. Serial No. 508,025.

BRIGHAM'S



FOR EXPECTORANT PREPARATION FOR USE IN TREATMENT OF CERTAIN ASTHMATIC CONDITIONS.
Claims use since July 22, 1946.

501,270. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) AMERICAN FINISHING COMPANY, Memphis, Tenn. Filed Nov. 12, 1947. Serial No. 513,995.

LEATHEROID

FOR CHEMICAL COMPOUND USED TO IMPREGNATE FABRICS TO SIMULATE ARTIFICIAL LEATHER.
Claims use since Sept. 15, 1946.

501,271. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) LEHN & FINK PRODUCTS CORPORATION, Bloomfield, N. J. Filed Dec. 11, 1947. Serial No. 514,281.

EVERSOFT

FOR HAND CREAM.
Claims use since Aug. 30, 1946.

501,272. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) PARFUMS CHINON, SOCIETE A RESPONSABILITE LIMITEE, Montrouge, France. Filed Apr. 8, 1948. Serial No. 517,515.

Parfums CHINON

The word "Parfums" is disclaimed apart from the association shown. Applicant claims ownership of French registration No. 371,375 dated Oct. 18, 1946.
FOR PERFUMES, TOILET WATERS, ROUGE, LIPSTICK, FACE CREAMS, BATH OILS, LOTIONS FOR THE FACE, HANDS AND HAIR, EAU DE COLOGNE, TALC, AND FACE POWDERS.
Claims use since ———

501,273. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) ELIZABETH ARDEN SALES CORPORATION, New York, N. Y. Filed Nov. 13, 1947. Serial No. 524,315.

REDUCINE

FOR REDUCING LOTIONS.
Claims use since Jan. 2, 1916.

501,274. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed Mar. 18, 1948. Serial No. 528,455.

COAL-FLO

FOR BELTS AND BELTING COMPOSED WHOLLY OR PRINCIPALLY OF RUBBER.
Claims use since June 1944.

501,275. (CLASS 1. RAW OR PARTLY PREPARED MATERIALS.) AMERICAN MANUFACTURING COMPANY, Boston, Mass., and Brooklyn, N. Y. Filed Mar. 23, 1948. Serial No. 528,849.

AMERICAN No. 1 BEST
SPUN MARINE OAKUM

The words "No. 1 Best Spun Marine Oakum" are disclaimed.
FOR OAKUM FOR PACKING AND CALKING.
Claims use since June 15, 1922.

501,276. (CLASS 39. CLOTHING.) HENRY ROSENFELD, INC., New York, N. Y. Filed Dec. 20, 1947. Serial No. 530,026.

Henry Rosenfeld

FOR WOMEN'S DRESSES, PLAY CLOTHES, BLOUSES, SLACKS, AND SUITS.
Claims use since Nov. 1, 1943.

501,277. (CLASS 40. FANCY GOODS, FURNISHINGS, AND NOTIONS.) MERIT MANUFACTURING COMPANY, Chicago, Ill. Filed Feb. 4, 1948. Serial No. 531,137.

YarnBobin

FOR BOBBINS INTENDED FOR USE IN MULTI-COLORED HAND KNITTING.
Claims use since Jan. 15, 1942.

501,278. (CLASS 39. CLOTHING.) SOL Z. GREY, INC., New York, N. Y. Filed Jan. 31, 1948. Serial No. 532,020.

Sal Grey

The mark of applicant is fanciful.
FOR DRESSES.
Claims use since Dec. 16, 1946.

501,279. (CLASS 39. CLOTHING.) BOSTON KNITTING MILLS, INC., Newton, Mass. Filed Sept. 3, 1947. Serial No. 533,136.

IT'S BOSTON KNIT
FOR BETTER FIT

FOR INFANTS', CHILDREN'S, GIRLS' AND BOYS' UNDERWEAR, KIMONOS, NIGHTGOWNS AND SLEEPERS; CHILDREN'S, BOYS' AND GIRLS' PAJAMAS; INFANTS' AND CHILDREN'S SUITS, POLO SHIRTS, SHORTS, SLACKS, OVERALLS, SWEATERS AND COATS; GIRLS' AND BOYS' SWEATERS AND COATS.
Claims use since June 1945.

501,280. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THE KELLY-SPRINGFIELD TIRE COMPANY, Cumberland, Md. Filed Apr. 21, 1948. Serial No. 534,787.

HI-RIB KS TRACTOR

FOR TIRES COMPOSED WHOLLY OR PRINCIPALLY OF RUBBER.
Claims use since Mar. 1, 1945.

501,281. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THE KELLY-SPRINGFIELD TIRE COMPANY, Cumberland, Md. Filed Apr. 21, 1948. Serial No. 534,788.

LUG KS TRAC

FOR TIRES COMPOSED WHOLLY OR PRINCIPALLY OF RUBBER.
Claims use since Mar. 1, 1945.

501,282. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THERMOID COMPANY, Trenton, N. J. Filed Apr. 27, 1947. Serial No. 535,899.

Double Weld Hose

FOR WELDING HOSE.
Claims use since September 1946.

TRADE-MARK REGISTRATIONS RENEWED

31,201. REPRESENTATION OF A CRESCENT AND ARROW. Registered Feb. 1, 1898. Eclipse Bicycle Co. Re-renewed Feb. 1, 1948, to Bendix Aviation Corporation, Elmira Heights, N. Y., a corporation of Delaware. BICYCLES AND LIKE VEHICLES. Class 19.

31,626. POST PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

32,041. "PRESERVALINE" ETC. AND DRAWING. Registered Oct. 11, 1898. The Preservaline Manufacturing Co., Brooklyn, N. Y., a corporation of New York. Re-renewed Oct. 11, 1948. ANTISEPTICS, BACTERICIDES, ANTIFERMENTS, ETC. Class 6.

60,861. "GORDON AND DILWORTH" ETC. AND DESIGN. Registered Feb. 26, 1907. Gordon & Dilworth, New York, N. Y. Re-renewed Feb. 26, 1947, to Gordon & Dilworth, Inc., North Bergen, N. J., a corporation of New York. PRESERVED AND CANNED FRUITS AND VEGETABLES. Class 46.

66,938. "LIGGETT'S" AND SHIELD DESIGN. Registered Jan. 7, 1908. United Drug Company, Jersey City, N. J. Re-renewed Jan. 7, 1948, to Rexall Drug Company, Los Angeles, Calif., a corporation of Delaware. CANDY. Class 46.

67,057. "PURITY" AND DRAWING. Registered Jan. 14, 1908. P. Pastene & Co., Boston, Mass. Re-renewed Jan. 14, 1948, to Pastene & Co., Inc., New York, N. Y., a corporation of Delaware. PEPPERS, ARTICHOKES, AND DRY MUSHROOMS. Class 46.

67,214. KARBONITE. Registered Jan. 21, 1908. New York Belting and Packing Company, Ltd., New York, N. Y., and Passaic, N. J. Re-renewed Jan. 21, 1948, to United States Rubber Company, New York, N. Y., a corporation of New Jersey. MACHINERY PACKING, MADE OF A COMPOUND OF INDIA RUBBER WITH OR WITHOUT METALLIC INSERTIONS. Class 35.

67,494. "GOLDEN GLOW" AND DRAWING. Registered Feb. 4, 1908. Geneva Preserving Company, Geneva, N. Y. Re-renewed Feb. 4, 1948, to Comstock Canning Corporation, Newark, N. Y., a corporation of New York. CANNED FRUITS AND VEGETABLES. Class 46.

67,512. "CORONET" AND DESIGN. Registered Feb. 4, 1908. Geo. Borgfeldt & Co., New York, N. Y. Re-renewed Feb. 4, 1948, to Coronet Toy Manufacturing Co., Seattle, Wash., a firm. RUBBER BALLS, RUBBER TOY ANIMALS, RUBBER TOY MALE AND FEMALE FIGURES, RUBBER RATTLES AND RUBBER DOLLS. Class 22.

67,682. REPRESENTATION OF STAR LINED FOR RED. Registered Feb. 11, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed Feb. 11, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

67,702. "CREWEL" ETC. AND DRAWING. Registered Feb. 18, 1908. Thos. Harper & Sons Ltd., London, England. Re-renewed Feb. 18, 1948, to Needle Industries Limited, Studley, Redditch, and Birmingham, England, a corporation organized under the laws of Great Britain. CREWEL-NEEDLES FOR HAND-SEWING. Class 40.

67,744. "HOOSIER" ETC. AND DESIGN. Registered Feb. 18, 1908. Indiana Cotton Mills. Re-renewed Feb. 18, 1948, to Strongwall Mills, Inc., Cannelton, Ind., a corporation of Indiana. COTTON SHEETINGS. Class 42.

68,321. "OWL BRAND" AND REPRESENTATION OF AN OWL. Registered Mar. 31, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed Mar. 31, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

68,621. "M" AND REPRESENTATION OF A CROWN. Registered Apr. 21, 1908. O. Mustad & Sön, Christiania, Norway. Re-renewed Apr. 21, 1948, to O. Mustad & Sön, Oslo, Norway, a firm of Norway. FISH-HOOKS. Class 22.

68,650. REPRESENTATION OF A BIRD, ETC. Registered Apr. 21, 1908. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Re-renewed Apr. 21, 1948. DRAFTSMEN'S INSTRUMENTS; SECTION LINERS; DRAFTSMEN'S SCALES; ETC. Class 26.

68,651. DUPLEX. Registered Apr. 21, 1908. Keuffel & Esser Company, Hoboken, N. J., and New York, N. Y. Re-renewed Apr. 21, 1948, to Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. SLIDE-RULES. Class 26.

68,652. PARAGON. Registered Apr. 21, 1908. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Re-renewed Apr. 21, 1948. SCALES AND DRAFTING INSTRUMENTS. Class 26.

68,653. K & E. Registered Apr. 21, 1908. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Re-renewed Apr. 21, 1948. MEASURING TAPES, OMNIMETERS, LEVELS, TRANSITS, ARTIFICIAL HORIZONS, ETC. Class 26.

68,671. REPRESENTATION OF A BIRD, ETC. Registered Apr. 21, 1908. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Re-renewed Apr. 21, 1948. DRAWING PAPER, BRISTOL BOARD, TRACING PAPER, PROFILE AND CROSS SECTION PAPER. Class 37.

68,676. NAZEPTIC. Registered Apr. 21, 1908. Sharp & Dohme, Baltimore, Md. Re-renewed Apr. 21, 1948, to Sharp & Dohme, Incorporated, Philadelphia, Pa., a corporation of Maryland. MEDICATED COTTON WOOL. Class 44.

68,727. K & E. Registered Apr. 28, 1908. Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey. Re-renewed Apr. 28, 1948. LEDGER PAPER, BOND PAPER, AND DRAWING PAPER. Class 37.

68,737. SNAP. Registered Apr. 28, 1908. W. T. Wagner's Sons, Cincinnati, Ohio. Re-renewed Apr. 28, 1948, to Essential Products Co., Inc., New York, N. Y., a corporation of New York. GINGER-ALE. Class 45.

68,810. SUNSHINE. Registered Apr. 28, 1908. W. H. Stokes Milling Co., Watertown, S. Dak. Re-renewed Apr. 28, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT-FLOUR. Class 46.

68,898. "NYQ" AND DESIGN. Registered May 5, 1908. New York Quinine & Chemical Works Limited, New York, N. Y. Re-renewed May 5, 1948, to New York Quinine & Chemical Works, Inc., Brooklyn, N. Y., a corporation of New York. ACETANILID; ALOINS; AMMONIA; ETC. Class 6.

69,051. "PLOW BRAND" AND REPRESENTATION OF PLOW LINED FOR RED. Registered May 19, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed May 19, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZER. Class 10.

69,118. MARVEL. Registered May 19, 1908. Blodgett & Orswell Co., Pawtucket, R. I. Re-renewed May 19, 1948, to W. Warren Thread Works, Westfield, Mass., a corporation of Massachusetts. COTTON THREAD. Class 43.

69,119. WARRIOR. Registered May 19, 1908. Blodgett & Orswell Co., Pawtucket, R. I. Re-renewed May 19, 1948, to W. Warren Thread Works, Westfield, Mass., a corporation of Massachusetts. COTTON THREAD. Class 43.

69,121. B & O. Registered May 19, 1908. Blodgett & Orswell Co., Pawtucket, R. I. Re-renewed May 19, 1948, to W. Warren Thread Works, Westfield, Mass., a corporation of Massachusetts. COTTON THREAD. Class 43.

69,171. "RAIL JOINT PRODUCT" AND DESIGN. Registered May 26, 1908. The Rail Joint Company, New York, N. Y. Re-renewed May 26, 1948, to Poor & Company, Chicago, Ill., a corporation of Delaware. ELECTRICAL INSULATING MATERIAL. Class 21.

69,187. "N" AND DIAMOND SHAPED DESIGN. Registered May 26, 1908. The National Malleable Castings Company. Re-renewed May 26, 1948, to National Malleable and Steel Castings Company, Cleveland, Ohio, a corporation of Ohio. RAILWAY-CAR CASTINGS. Class 14.

69,201. JAEGER. Registered May 26, 1908. Dr. Jaeger's Sanitary Woolen System Co., New York, N. Y. Re-renewed May 26, 1948, to The Jaeger Company Limited, London, E. C. 1, England, a company organized under the laws of England. WOOLEN KNIT OUTER GARMENTS, UNDERWEAR, HOSE, UNDERSHIRTS, ETC. Class 39.

69,246. LITTLE GIANT. Registered May 26, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed May 26, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

69,252. AGOSOTE. Registered June 2, 1908. Harvey & Outerbridge, New York, N. Y. Re-renewed June 2, 1948, to Homasote Company, Trenton, N. J., a corporation of New Jersey. MILLBOARD. Class 37.

69,270. REPRESENTATION OF HELMET WITH RAISED VISOR SURROUNDED BY OVAL BORDER, ETC. Registered June 2, 1908. Armour Packing Company, Jersey City, N. J., Kansas City, Kans., and Kansas City, Mo. Re-renewed June 2, 1948, to Armour and Company, Chicago, Ill., a corporation of Illinois. HAMS, BACON, SMOKED MEATS, ETC. Class 46.

69,271. "S" ETC. AND OCTAGONAL DESIGN LINED FOR BLUE AND RED. Registered June 2, 1908. A. Schreiber Brewing Co. Re-renewed June 2, 1948, to Schreiber Brewing Company, Inc., Buffalo, N. Y., a corporation of New York. BEER. Class 48.

69,283. POST TOASTIES. Registered June 2, 1908. Postum Cereal Co., Limited, Battle Creek, Mich. Re-renewed June 2, 1948, to General Foods Corporation, New York, N. Y., a corporation of Delaware. CEREAL BREAKFAST FOODS. Class 46.

69,342. ANTONIO Y CLEOPATRA. Registered June 9, 1908. Havana-American Company. Re-renewed June 9, 1948, to The American Tobacco Company, New York, N. Y., a corporation of New Jersey. CIGARS. Class 17.

69,764. PROLIFIC COTTON GROWER. Registered July 7, 1908. Virginia-Carolina Chemical Company, Jersey City, N. J., Richmond and Norfolk, Va., Charleston, S. C., Savannah and Atlanta, Ga., Montgomery, Ala., Durham, N. C., and Memphis, Tenn. Re-renewed July 7, 1948, to Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. FERTILIZERS. Class 10.

70,045. CAMPBELL'S CREEK COAL. Registered July 28, 1908. The Campbells Creek Coal Company, Cincinnati, Ohio, a corporation of Ohio. Re-renewed July 28, 1948. COAL. Class 1.

70,051. MOONLIGHT. Registered July 28, 1908. The Kansas Milling Company, Wichita, Kans., a corporation of Kansas. Re-renewed July 28, 1948. WHEAT-FLOUR. Class 46.

70,087. EXCELSIOR. Registered July 28, 1908. The Winterbottom Book Cloth Company Limited, Manchester, England, a limited liability company of Great Britain. Re-renewed July 28, 1948. TRACING-CLOTH. Class 37.

70,130. "LEGITIMUS" AND DRAWING. Registered Aug. 4, 1908. The Collins Company, Collinsville, Conn., a corporation of Connecticut. Re-renewed Aug. 4, 1948. PLOWS AND PARTS THEREOF. Class 23.

70,180. REPRESENTATION OF HEAD OF CUTTING TOOL. Registered Aug. 11, 1908. Simmons Hardware Company. Re-renewed Aug. 11, 1948, to Shapleigh Hardware Company, St. Louis, Mo., a corporation of Missouri. FLINT PAPER, EMERY PAPER, EMERY CLOTH, ETC. Class 4.

70,358. EVERLASTIC. Registered Aug. 25, 1908. Barrett Manufacturing Company. Re-renewed Aug. 25, 1948, to Allied Chemical and Dye Corporation, New York, N. Y., a corporation of New York. FELT ROOFING AND ALSO FOR SHEATHING AND BUILDING PAPER. Class 12.

70,450. RENEWO. Registered Sept. 1, 1908. The Lunkenheimer Company, Cincinnati, Ohio, a corporation of Ohio. Re-renewed Sept. 1, 1948. VALVES. Class 13.

70,690. JELL-O. Registered Sept. 22, 1908. The Genesee Pure Food Company, Le Roy, N. Y. Re-renewed Sept. 22, 1948, to General Foods Corporation, New York, N. Y., a corporation of Delaware. A COMPOUND USED IN THE PREPARATION OF JELLIES, DESSERTS, PASTRIES, AND ICE-CREAM. Class 46.

70,729. REPRESENTATION OF A BOAR'S HEAD. Registered Sept. 29, 1908. Grimble & Co., Limited. Re-renewed Sept. 29, 1948, to British Vinegars Limited, London, England, a limited liability company registered under the laws of Great Britain. MALT VINEGAR. Class 46.

70,762. RACQUET. Registered Sept. 29, 1908. L. Hess & Co. Inc. Re-renewed Sept. 29, 1948, to Everfast Fabrics, Inc., New York, N. Y., a corporation of Delaware. WHITE AND COLORED COTTON DRESS GOODS. Class 42.

70,935. BLUE LILY. Registered Oct. 20, 1908. The C. B. Woodworth Sons Co., Rochester, N. Y. Re-renewed Oct. 20, 1948, to Bourjois, Inc., New York, N. Y., a corporation of New York. TOILET CREAM. Class 6.

71,089. REPRESENTATION OF AN INDIAN CHIEF. Registered Oct. 27, 1908. William Skinner Manufacturing Co., Holyoke and Boston, Mass., New York, N. Y., Chicago, Ill., Philadelphia, Pa. Re-renewed Oct. 27, 1948, to William Skinner & Sons, New York, N. Y., and Holyoke, Mass., a common-law trust of Massachusetts. SILKS AND SATINS. Class 42.

192,216. READING FAMOUS ANTHRACITE. Registered Nov. 25, 1924. The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Jan. 5, 1948 (Supplemental Register). COAL. Class 1.

194,795. HACO. Registered Feb. 10, 1925. Haco Gesellschaft A. G., Gumligen near Bern, Switzerland, a joint stock Company of Switzerland. Renewed Feb. 10, 1945 (P. L. 517). ANTISEPTIC FOR EXTERNAL AND INTERNAL USE CONTAINING ALBUMINOUS COMPOUNDS. Class 6.

202,589. "BETHLEHEM" AND RECTANGULAR BORDER. Registered Aug. 25, 1925. Bethlehem Steel Company, Bethlehem, Pa., a corporation of Pennsylvania. Renewed Jan. 5, 1948 (Supplemental Register). CONCRETE-REENFORCING BARS, CLAMPS FOR REENFORCING CONCRETE, DECK BEAMS, ETC. Class 12.

221,866. "VOCO" ETC. AND DESIGN. Registered Dec. 14, 1926. Vocht Chemical Company. Renewed Dec. 14, 1946, to Vocht Laboratories, Escanaba, Mich., a firm. LIQUID COLD AND GRIPPE PREPARATION. Class 6.

222,272. GOSSAMATEX. Registered Dec. 28, 1926. T. M. Lewin, London, England. Renewed Dec. 28, 1946, to T. M. Lewin & Sons Limited, Westminster, England, a British company. DRESS, NEGLIGEE, WORK, AND UNDER SHIRTS OF KNITTED OR TEXTILE FABRIC, ETC. Class 39.

223,809. TENDERPAK. Registered Feb. 8, 1927. The K-C Lumber Company, doing business as Luce Packing Company, Lucedale, Miss. Renewed Feb. 8, 1947, to Luce Products, Inc., Lucedale, Miss., assignor to McPhillips Packing Corporation. CANNED VEGETABLES. Class 46.

225,147. "AMERICAN NURSERYMAN" AND HEAVY UNDERLINE. Registered Mar. 15, 1927. American Fruits Publishing Co., Inc., Rochester, N. Y. Renewed Mar. 15, 1947, to The American Nurseryman Publishing Co., Chicago, Ill., a corporation of Illinois. MONTHLY MAGAZINE. Class 38.

226,066. GODDETTE. Registered Mar. 29, 1927. Albert Godde, Bedin, Inc., New York, N. Y., a corporation of New York. Renewed Mar. 29, 1947. SILK PIECE GOODS. Class 42.

226,067. PARURE. Registered Mar. 29, 1927. Albert Godde, Bedin, Inc., New York, N. Y., a corporation of New York. Renewed Mar. 29, 1947. SILK PIECE GOODS. Class 42.

226,501. THANX. Registered Apr. 12, 1927. John F. Leonard. Renewed Apr. 12, 1947, to Thanx Laboratories Inc., Bradford, Pa., a corporation of Pennsylvania. MANICURE AID PREPARATION. Class 6.

229,012. "READING" ETC. AND CIRCULAR DESIGN. Registered June 14, 1927. The Philadelphia and Reading Coal and Iron Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Jan. 5, 1948 (Supplemental Register). COAL. Class 1.

233,463. "DILL" LINED FOR SHADING. Registered Sept. 27, 1927. The Dill Manufacturing Company, Cleveland, Ohio, a corporation of Ohio. Renewed Jan. 5, 1948 (Supplemental Register). VALVE STEMS, DUST CAPS, VALVE CAPS, ETC. Class 13.

233,559. REPRESENTATION OF KEG LINED FOR COLORS BLUE, BLACK AND YELLOW. Registered Oct. 4, 1927. Squire Dingee Company, Chicago, Ill., a corporation of Illinois. Renewed Oct. 4, 1947. PICKLES AND BRINED VEGETABLE MATERIAL THEREFOR, JELLIES, JAMS, FRUIT AND BERRY PRESERVES, ETC. Class 46.

234,126. "CHAMPLIN" ETC. AND DESIGN. Registered Oct. 18, 1927. Champlin Refining Company. Renewed Oct. 18, 1947, to Champlin Refining Company, Enid, Okla., a corporation of New Mexico. GASOLINE. Class 15.

234,631. DINNER PAIL. Registered Nov. 1, 1927. South Haven Preserving Co., South Haven, Mich. Renewed Nov. 1, 1947, to Michigan Fruit Canners, Inc., Benton Harbor, Mich., a corporation of Michigan. CANNED FRUITS AND VEGETABLES. Class 46.

236,991. "NEW LIFE HERB CO." AND DRAWING. Registered Jan. 3, 1928. New Life Herb Company, Chicago, Ill., a firm. Renewed Jan. 3, 1948. TONIC AND BLOOD PURIFIER. Class 6.

238,022. TROWLITE. Registered Jan. 24, 1928. The Van Sciver Corporation. Renewed Jan. 24, 1948, to Warner Company, Philadelphia, Pa., a corporation of Delaware. PORTLAND CEMENT. Class 12.

238,116. WAYSIDE TANK. Registered Jan. 24, 1928. Paige & Jones Chemical Co. Inc., New York, N. Y. Renewed Jan. 24, 1948, to National Aluminate Corporation, Chicago, Ill., a corporation of Delaware. SPECIAL APPARATUS TO BE USED IN CONNECTION WITH WATER TANKS, ETC. Class 23.

238,467. DAINTY. Registered Feb. 7, 1928. Griffith-Durney Co., San Francisco, Calif. Renewed Feb. 7, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FISH. Class 46.

238,848. BELL MINE. Registered Feb. 14, 1928. American Lime & Stone Company, Bellefonte, Pa. Renewed Feb. 14, 1948, to Warner Company, Philadelphia, Pa., a corporation of Delaware. LIME—NAMELY, LUMP LIME IN VARIOUS SIZES, PEBBLE LIME, ETC. Class 12.

239,196. "AMERICAN PRINTING INK CO." ETC. AND DRAWING. Registered Feb. 28, 1928. American Printing Ink Company, Chicago, Ill. Renewed Feb. 28, 1948, to Sun Chemical Corporation, New York, N. Y., a corporation of Delaware. PRINTING AND LITHOGRAPHIC INKS AND INGREDIENTS THEREOF—NAMELY, VARNISHES, LIQUID REDUCER, ETC. Class 11.

239,415. FLAVOR-SEALED. Registered Mar. 6, 1928. Geo. A. Hormel & Company. Renewed Mar. 6, 1948, to Geo. A. Hormel & Company, Austin, Minn., a corporation of Delaware. HAM. Class 46.

239,526. TOSCA. Registered Mar. 6, 1928. Naamloose Vennootschap International Perfumery Company, Amsterdam, Netherlands. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him Mar. 6, 1948. SOAPS. Class 4.

239,530. TREASURE ISLAND. Registered Mar. 6, 1928. Standard Crayon Manufacturing Co. Renewed Mar. 6, 1948, to Standard Crayon Manufacturing Corporation, Danvers, Mass., a corporation of Massachusetts. WAX AND CHALK CRAYONS. Class 37.

239,541. ROYAL SAXON. Registered Mar. 6, 1928. F. Rochow & Co. Inc., New York, N. Y., and Houston, Tex. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him Mar. 6, 1948. PREPARATIONS FOR WASHING, POLISHING, AND CLEANING NOBLE AND BASE METALS, LEATHER, GLASS, PORCELAIN, MARBLE, ETC. Class 4.

240,017. JA. Registered Mar. 20, 1928. Juergens & Andersen Company, Chicago, Ill., a corporation of Illinois. Renewed Mar. 20, 1948. MANUFACTURED JEWELRY FOR PERSONAL WEAR. Class 28.

240,103. BIG CHIEF. Registered Mar. 20, 1928. Mid-West Oil Company, Kansas City, Kans., a firm. Renewed Mar. 20, 1948. LUBRICATING OILS. Class 15.

240,193. "SEA HAWK" ETC. AND DRAWING. Registered Mar. 20, 1928. A/S Einar Hausvik & Co. Renewed Mar. 20, 1948, to Concord Canning Co. A/S, Bergen, Norway, a corporation organized under the laws of the Kingdom of Norway. CANNED SARDINES. Class 46.

240,217. CELLESTA. Registered Mar. 20, 1928. Verein für Chemische Industrie Atkiengesellschaft, Frankfort-on-the-Main, Germany. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him Mar. 20, 1948. VARNISHES AND POLISHES FOR FURNITURE, PENCILS, AND MOTOR CARS, ETC. Class 16.

240,537. NOVATROPIN. Registered Mar. 27, 1928. "Chinoin" Gyógyszer és vegyészeti termékek gyára részvénytársaság, Ujpest, near Budapest, Hungary. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him Mar. 27, 1948. WHITE CRYSTALLINE POWDER WHICH MAY BE MADE IN TABLET FORM, AND WHICH IS EASILY SOLUBLE IN WATER AND INTENDED AS A MEDICINE FOR HUMAN USE FOR RELIEF OF PAIN AND OTHER NAMED PURPOSES. Class 6.

240,763. "BLACK COMET" ETC. AND REPRESENTATION OF A LUMP OF COAL AND DESIGN. Registered Apr. 10, 1928. Campbell Coal Company, Atlanta, Ga., a corporation of Georgia. Renewed Apr. 10, 1948. COAL. Class 1.

240,814. "SUNTONES" ETC. AND DRAWING. Registered Apr. 10, 1928. Hillside Cotton Mills, doing business as Valley Mills. Renewed Apr. 10, 1948, to Callaway Mills Company, La Grange, Ga., a corporation of Georgia. RUGS OF TEXTILE FABRIC. Class 42.

240,880. BRIGHT LEAF. Registered Apr. 10, 1928. Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. Renewed Apr. 10, 1948. FERTILIZERS. Class 10.

240,881. GOLD LEAF. Registered Apr. 10, 1928. Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. Renewed Apr. 10, 1948. FERTILIZERS. Class 10.

240,899. "V-C FAIRWAY" AND REPRESENTATION OF GOLFER, ETC. Registered Apr. 10, 1928. Virginia-Carolina Chemical Corporation, Richmond, Va., a corporation of Virginia. Renewed Apr. 10, 1948. FERTILIZERS. Class 10.

240,943. SIMPLICITY. Registered Apr. 10, 1928. Simplicity Engineering Company, Durand, Mich., a corporation of Michigan. Renewed Apr. 10, 1948. PORTABLE AND STATIONARY GRAVEL SCREENING MACHINES AND CONVEYORS. Class 23.

241,021. "CAMCO," REPRESENTATION OF A CAMEL, AND DIAMOND SHAPED DESIGN. Registered Apr. 17, 1928. Campbell Coal Company, Atlanta, Ga., a corporation of Georgia. Renewed Apr. 17, 1948. DENTAL MOULDING AND ORTHOPEDIC PLASTERS. Class 44.

241,053. "E" IMPOSED ON CROWN AND ANCHOR DESIGN. Registered Apr. 17, 1928. Eskilstuna Jernmanufaktur Aktiebolag, Eskilstuna, Sweden, a corporation organized under the laws of Sweden. Renewed Apr. 17, 1948. CUTLERY COMPRISING NO PRECIOUS METAL—NAMELY, TABLE CUTLERY, CARVING KNIVES, ETC. Class 23.

241,069. "THE LION OF LUCERNE" ETC. Registered Apr. 17, 1928. Peter Bürki, doing business as "Peter Bürki," Lucerne, Switzerland. Renewed Apr. 17, 1948. CHEESE. Class 46.

241,150. WINTER ROSE. Registered Apr. 17, 1928. Bay City Milling Co., Bay City, Mich., a firm. Renewed Apr. 17, 1948. WHEAT FLOUR. Class 46.

241,151. SWEET GEORGIA BROWN. Registered Apr. 17, 1928. Morton G. Neumann. Renewed Apr. 17, 1948, to Valmor Products Co., Chicago, Ill., a corporation of Illinois. FACE POWDER, ROUGE, LIP STICK, EYEBROW PENCIL, COLD CREAM, VANISHING CREAM, ETC. Class 6.

241,180. RAMBLER. Registered Apr. 17, 1928. Morris W. Haft & Bros., Inc., New York, N. Y., a corporation of New York. Renewed Apr. 17, 1948. CHILDREN'S, MISSES', AND LADIES' DRESSES, COATS, AND SUITS. Class 39.

241,183. "PEERLESS IMP" AND DRAWING. Registered Apr. 17, 1928. The Peerless Carbon Black Company, Pittsburgh, Pa., a corporation of West Virginia. Renewed Apr. 17, 1948. CARBON BLACK FOR PAINTS, LACQUERS, ENAMELS, AND FOR USE IN EBONIZING WOOD. Class 16.

241,210. "KLS" AND DESIGN. Registered Apr. 17, 1928. Klosters Aktiebolag, Langshyttan, Sweden, a corporation organized under the laws of Sweden. Renewed Apr. 17, 1948. ROLLED, HAMMERED, FORGED, AND DRAWN IRON AND STEEL; DRAWN SOLID IRON AND STEEL IN RODS, ETC. Class 14.

241,287. "UNIT-LOAD" AND DESIGN. Registered Apr. 24, 1928. Acme Steel Company, Chicago, Ill., a corporation of Illinois. Renewed Apr. 24, 1948. STRETCHERS AND SEALERS EMPLOYED IN THE ACME METHOD OF LOADING FREIGHT CARS AND THE LIKE. Class 23.

241,402. "C S P" ETC. Registered Apr. 24, 1928. Clean Surface Products Company, Chicago, Ill., a corporation of Illinois. Renewed Apr. 24, 1948. NEUTRAL PASTE, AND LIQUID CLEANING AND POLISHING PRODUCTS, USED FOR THE CLEANING AND POLISHING OF PAINTED, VARNISHED, LACQUERED, AND ENAMELED SURFACES. Class 4.

241,415. "SCUTÁN" AND SHIELD DESIGN LINED TO INDICATE SHADING. Registered Apr. 24, 1928. The Scutan Company, Dover, Del., and Brooklyn, N. Y. Renewed Apr. 24, 1948, to Union Bag & Paper Corporation, New York, N. Y., a corporation of New Jersey. WATER AND WEATHER PROOF PAPER TO BE USED FOR WRAPPING AND FOR CONTAINERS SUCH AS BAGS, ENVELOPES, AND THE LIKE. Class 37.

241,417. SUPERIOR. Registered Apr. 24, 1928. The Superior Type Company. Repewed Apr. 24, 1948, to Superior Marking Equipment Company, Chicago, Ill., a corporation of Illinois. RUBBER TYPE, RUBBER-TYPE SETS, OFFICE PRINTING OUTFITS, ETC. Class 37.

241,490. REPRESENTATION OF BLUE DIAMOND ON ORANGE BACKGROUND. Registered May 1, 1928. I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, and Berlin, Germany. Renewed May 1, 1948, to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware. PHOTOGRAPHIC CHEMICALS. Class 6.

241,536. "EMERY" AND DRAWING. Registered May 1, 1928. The Emery Candle Co., St. Bernard, Ohio. Renewed May 1, 1948, to Emery Industries, Inc., Cincinnati, Ohio, a corporation of Ohio. CANDLES. Class 15.

241,537. "A A" ETC. AND CIRCULAR DESIGN. Registered May 1, 1928. The American Agricultural Chemical Company. Renewed May 1, 1948, to The American Agricultural Chemical Company, New York, N. Y., a corporation of Delaware. CHEMICAL FERTILIZERS. Class 10.

241,594. BOX CALF. Registered May 1, 1928. American Hide and Leather Company, Boston, Mass., a corporation of New Jersey. Renewed May 1, 1948. CALF LEATHER. Class 1.

241,620. REPRESENTATION OF A SIDE OF LAMB WITH TWO HORIZONTAL AND PARALLEL STRIPES. Registered May 1, 1928. Swift and Company. Renewed May 1, 1948, to Swift & Company, Chicago, Ill., a corporation of Illinois. DRESSED LAMBS. Class 46.

241,626. "80" AND DESIGN. Registered May 1, 1928. The Babcock & Wilcox Company, New York, N. Y. Renewed May 1, 1948, to The Babcock & Wilcox Company, Rockleigh and New York, N. Y., a corporation of New Jersey. BRICKS. Class 12.

241,641. BLUNDERBUS. Registered May 1, 1928. Central Engineering & Sales Company, St. Louis, Mo., a corporation of Missouri. Renewed May 1, 1948. NOZZLES FOR WASHING, DRYING, AND VACUUM APPARATUS OPERATED BY COMPRESSED AIR, ETC. Class 23.

241,703. MINUTE. Registered May 8, 1928. Minute Tapioca Company, Inc., Orange, Mass. Renewed May 8, 1948, to General Foods Corporation, New York, N. Y., a corporation of Delaware. GELATINE. Class 46.

241,762. SELBERITE. Registered May 8, 1928. The Selby Shoe Company, Portsmouth, Ohio, a corporation of Ohio. Renewed May 8, 1948. SHOES CONSTRUCTED OF LEATHER OR FABRIC. Class 39.

241,832. DIAMOND POINT. Registered May 8, 1928. Marshall Field & Company, Chicago, Ill., a corporation of Illinois. Renewed May 8, 1948. HOSIERY. Class 39.

241,954. PROTECTOSTAT. Registered May 8, 1928. Minneapolis Heat Regulator Co. Renewed May 8, 1948, to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware. THERMALLY-OPERATED ELECTRIC CUT-OUT SWITCHES USED AS SAFETY CONTROL FOR HEATING PLANTS. Class 21.

242,074. CREDO. Registered May 15, 1928. Cream Dove Mfg. Co., Inc., Binghamton, N. Y., a corporation of New York. Renewed May 15, 1948. PEANUT BUTTER AND COOKING COMPOUNDS COMPOSED OF COTTONSEED OIL AND OLEOSTEARINE. Class 46.

242,106. NATIONAL. Registered May 15, 1928. National Lead Battery Co. Renewed May 15, 1948, to National Battery Company, St. Paul, Minn., a corporation of Delaware. BATTERIES. Class 21.

242,107. REPRESENTATION OF PENCILS WITH CRACKLED SURFACE DESIGN. Registered May 15, 1928. American Lead Pencil Company, New York, N. Y. Renewed May 15, 1948, to American Lead Pencil Company, Hoboken, N. J., a corporation of New York. LEAD PENCILS. Class 37.

242,290. "CALIFORNIA SPORT HAT!" AND CIRCULAR DESIGN. Registered May 22, 1928, Everitt & Graf, Inc. Renewed May 22, 1948, to Everitt Hat Company, Milwaukee, Wis., a corporation of Wisconsin. LADIES' HATS. Class 39.

242,315. "PERMUTIT". Registered May 22, 1928. The Permutit Company, New York, N. Y., a corporation of Delaware. Renewed May 22, 1948. APPARATUS FOR PURIFYING, FILTERING, AND SOFTENING WATER—NAMELY, WATER FILTERS, ETC. Class 31.

242,350. "CAPITOL" ETC. AND REPRESENTATION OF THE DOME OF THE UNITED STATES CAPITOL. Registered May 22, 1928. The Standard Lime and Stone Company, Martinsburg, W. Va., and Baltimore, Md. Renewed May 22, 1948, to The Standard Lime and Stone Company, Baltimore, Md., a corporation of Maryland. PORTLAND CEMENT. Class 12.

242,439. PROTECTIZED. Registered May 22, 1928. The Scholl Mfg. Co. Inc., Chicago, Ill., a corporation of New York. Renewed May 22, 1948. ARCH SUPPORTS. Class 44.

242,455. TAR-ROK. Registered May 22, 1928. The Barrett Company. Renewed May 22, 1948, to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York. LIQUID OR LIQUEFIABLE BITUMINOUS CONSTRUCTION MATERIAL. Class 12.

242,504. SWURLIT. Registered May 29, 1928. Eagle Chemical Company, Milwaukee, Wis., a corporation of Wisconsin. Renewed May 29, 1948. STAIN AND INCRUSTATION SOLVENT AND DISINFECTANT FOR USE WITH CLOSET BOWLS AND TRAPS. Class 6.

242,740. HEEL SNUGGER. Registered June 5, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed June 5, 1948. HEEL LINERS FOR SLIPPERS OR PUMPS. Class 39.

242,776. "WILLINGTON MILLS" AND DESIGN. Registered June 5, 1928. The Gardiner Hall Jr. Company, South Willington, Conn., and New York, N. Y., a corporation of Connecticut. Renewed June 5, 1948. THREAD. Class 43.

242,786. "MESSENGER" ETC. AND DRAWING. Registered June 5, 1928. Carter Dry Goods Co., Louisville, Ky., a corporation of Kentucky. Renewed June 5, 1948. COTTON PIECE GOODS AND MUSLINS IN THE PIECE. Class 42.

242,805. ROMAC. Registered June 5, 1928. Romac Motor Accessories, Limited. Renewed June 5, 1948, to Romac Industries Limited, London, England, a corporation organized under the laws of the United Kingdom of Great Britain and Northern Ireland. TIRE AND TUBE REPAIR KITS, BLOW-OUT PATCHES, TIRE LININGS, ETC. Class 35.

242,836. "WILLINGTON" AND DESIGN. Registered June 5, 1928. The Gardiner Hall Jr. Company, South Willington, Conn., and New York, N. Y., a corporation of Connecticut. Renewed June 5, 1948. THREAD. Class 43.

242,837. "HALL'S BEST" AND DESIGN. Registered June 5, 1928. The Gardiner Hall Jr. Company, South Willington, Conn., and New York, N. Y., a corporation of Connecticut. Renewed June 5, 1948. THREAD. Class 43.

243,162. Δ T Δ. Registered June 12, 1928. Delta Tau Delta Fraternity, New York, N. Y. Renewed June 12, 1948, to Delta Tau Delta Fraternity, Indianapolis, Ind., a corporation of New York. FRATERNITY BADGES, LAPEL BUTTONS; SCARF, LAPEL AND BREAST PINS; ETC. Class 28.

243,190. SABICH MEDICINES. Registered June 12, 1928. Gavro Savich, Akron, Ohio. Renewed June 12, 1948. MEDICAL PREPARATION FOR THE TREATMENT OF VENEREAL DISEASES. Class 6.

243,223. SOLVITE. Registered June 12, 1928. C. E. Langfield, doing business as The Solvite Company, Northville, Mich. Renewed June 12, 1948. DRY-CLEANING SOAP. Class 4.

243,234. NIMROD. Registered June 12, 1928. Aktiengesellschaft Chocolat Tobler. Renewed June 12, 1948, to Aktiengesellschaft Chocolat Tobler, Bern, Switzerland, a joint stock company organized under the laws of Switzerland. CHOCOLATE. Class 46.

243,240. FOOTDOK. Registered June 12, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed June 12, 1948. MEDICATED AND PERFUMED FOOT-BATH TABLET. Class 6.

243,359. PERMO. Registered June 19, 1928. The General Industries Company, Elyria, Ohio, a corporation of Ohio. Renewed June 19, 1948. MOLDED ARTICLES OF PLASTIC COMPOSITION—NAMELY, CASTER WHEELS, HANDLES FOR VALVES, AND KNOBS. Class 13.

243,477. VELVETIER. Registered June 26, 1928. Hershey Chocolate Company. Renewed June 26, 1948, to Hershey Chocolate Corporation, Hershey, Pa., a corporation of Delaware. CHOCOLATE COMPOUND USED FOR THE PURPOSE OF PRODUCING SMOOTHNESS IN ICE CREAM AND OTHER FOODS. Class 46.

243,500. "SACRED MESSENGER CALENDAR" AND DRAWING. Registered June 26, 1928. Messenger Publishing Company, Chicago, Ill. Renewed June 26, 1948, to Messenger Corporation, Auburn, Ind., and Chicago, Ill., a corporation of Illinois. WALL CALENDARS. Class 38.

243,618. WENAL. Registered June 26, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed June 26, 1948. LUBRICATING AND SOOTHING OINTMENT FOR PAINFUL BUNIONS AND STIFF JOINTS. Class 6.

243,639. "WASHINGTON" AND PORTRAIT OF GEORGE WASHINGTON. Registered June 26, 1928. The Washington Building Lime Co., Woodville, Ohio, Engle, W. Va., Strasburg, Va., and Baltimore, Md. Renewed June 26, 1948, to The Standard Lime and Stone Company, Baltimore, Md., a corporation of Maryland. BUILDING LIME. Class 12.

243,713. "AMERICAN BEAUTY" AND REPRESENTATION OF ROSE. Registered June 26, 1928. Standard-Tilton Milling Co., St. Louis, Mo., Alton, Ill., and Dallas, Tex. Renewed June 26, 1948, to Russell-Miller Milling Co., Minneapolis, Minn., a corporation of Delaware. STOCK AND POULTRY FOOD—NAMELY, HOMINY FOOD, WHEAT BRAN, ETC. Class 46.

243,734. LIGTONE. Registered June 26, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed June 26, 1948. LINIMENT FOR THE RELIEF OF PAIN, FOOT TROUBLES SUCH AS CORNS AND CALLOUSES, ETC. Class 6.

243,829. SYSTEM. Registered July 3, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 3, 1948. ARCH SUPPORTS. Class 44.

243,883. KATHANODE. Registered July 3, 1928. Gould Storage Battery Co., Inc., Depew, N. Y. Renewed July 3, 1948, to National Battery Company, St. Paul, Minn., a corporation of Delaware. STORAGE BATTERIES AND PARTS THEREOF. Class 21.

243,892. TRU-SPAN. Registered July 3, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 3, 1948. ARCH SUPPORTS. Class 44.

244,130. CHROMOL. Registered July 10, 1928. The Martin Dennis Company, Newark, N. J., a corporation of New Jersey. Renewed July 10, 1948. KIND OF LEATHER STUFFING KNOWN AS FAT LIQUOR. Class 6.

244,169. LOCO VALVE PILOT. Registered July 17, 1928. Cut-Off & Speed Recorder Corporation. Renewed July 17, 1948, to Valve Pilot Corporation, New York, N. Y., a corporation of New York. DEVICE FOR SIMULTANEOUSLY INDICATING CUT-OFF AND SPEED OF STEAM ENGINES. Class 26.

244,307. RANAREX. Registered July 17, 1928. The Permutit Company, New York, N. Y., a corporation of Delaware. Renewed July 17, 1948. RECORDING APPARATUS, PARTICULARLY APPARATUS FOR RECORDING THE CONSTITUTION OF FURNACE GASES, SUCH AS CARBON DIOXIDE. Class 26.

244,395. FLIGONE. Registered July 17, 1928. Frank B. Nobrega, doing business as Central Chemical Company. Renewed July 17, 1948, to Central Chemical Company, Kansas City, Mo., a corporation of Missouri. INSECTICIDES. Class 6.

244,414. DIX RIVER. Registered July 17, 1928. Carter Dry Goods Co., Louisville, Ky., a corporation of Kentucky. Renewed July 17, 1948. COTTON PIECE GOODS. Class 42.

244,630. ASSOCIATED OIL CO. Registered July 24, 1928. Associated Oil Company. Renewed July 24, 1948, to Tide Water Associated Oil Company, San Francisco, Calif., a corporation of Delaware. CRUDE PETROLEUM, FUEL OILS, ENGINE DISTILLATE, ETC. Class 15.

244,643. ASSOCIATED GASOLINE. Registered July 24, 1928. Associated Oil Company. Renewed July 24, 1948, to Tide Water Associated Oil Company, San Francisco, Calif., a corporation of Delaware. GASOLINE. Class 15.

244,695. "A—20" ETC. AND DESIGN. Registered July 24, 1928. The Rubber Service Laboratories Co., Akron, Ohio. Renewed July 24, 1948, to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware. COMPOUND USED AS A VULCANIZATION ACCELERATOR IN THE CURING OF RUBBER ARTICLES. Class 6.

244,932. ABSORBO. Registered July 31, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed July 31, 1948. PADS AND SHIELDS FOR CORNS, CALLOUSES, BUNIONS, AND OTHER FOOT TROUBLES. Class 44.

245,067. TEMPERLATOR. Registered Aug. 7, 1928. James Manufacturing Company, Fort Atkinson, Wis., a corporation of Wisconsin. Renewed Aug. 7, 1948. HEAT-TEMPERING ATTACHMENT FOR BROODER AND POULTRY-HOUSE STOVES. Class 34.

245,123. REPRESENTATION OF A WOMAN HAVING A HAIR TREATMENT. Registered Aug. 7, 1928. Eugene, Ltd., New York, N. Y. Renewed Aug. 7, 1948, to Eugene, Ltd., Brooklyn, N. Y., a corporation of New York. CHANDELIER-MODEL PERMANENT-WAVING MACHINES, FLOOR-MODEL PERMANENT-WAVING MACHINES, ETC. Class 44.

245,171. "W DURABILT" AND RECTANGULAR BACKGROUND. Registered Aug. 7, 1928. The Winsted Hardware Manufacturing Co., Winsted, Conn., a corporation of Connecticut. Renewed Aug. 7, 1948. HARDWARE—NAMELY, EXTENSION SASH AND CURTAIN RODS, COTTAGE ROD TRIMMINGS, ETC. Class 13.

245,188. HALLBROOK. Registered Aug. 7, 1928. The Outlet Company, Providence, R. I., a corporation of Rhode Island. Renewed Aug. 7, 1948. MEN'S CLOTHING—NAMELY, SUITS, OVERCOATS, AND RAINCOATS. Class 39.

245,362. VULCA-LOCK. Registered Aug. 14, 1928. The B. F. Goodrich Company, New York, N. Y. Renewed Aug. 14, 1948, to The B. F. Goodrich Company, New York, N. Y., and Akron, Ohio, a corporation of New York. SHEET RUBBER SURFACED WITH AN ADHESIVE THEREFOR AND RUBBER ADHESIVELY SECURED TO STIFF BACKING MATERIAL. Class 50.

245,437. "STACOMB" ETC. AND CARTON DESIGN LINED FOR GOLD AND YELLOW. Registered Aug. 14, 1928. Standard Laboratories, Inc. Renewed Aug. 14, 1948, to Standard Laboratories, Inc., New York, N. Y., a corporation of Delaware. POMADES FOR THE HAIR. Class 6.

245,438. "STACOMB" ETC. AND LABEL DESIGN LINED FOR GOLD AND YELLOW. Registered Aug. 14, 1928. Standard Laboratories, Inc. Renewed Aug. 14, 1948, to Standard Laboratories, Inc., New York, N. Y., a corporation of Delaware. POMADES FOR THE HAIR. Class 6.

245,466. REPRESENTATION OF A WOMAN HAVING A HAIR TREATMENT. Registered Aug. 14, 1928. Eugene Ltd., New York, N. Y. Renewed Aug. 14, 1948, to Eugene, Ltd., Brooklyn, N. Y., a corporation of New York. SACHETS AND FOR WAVE-SETTING PREPARATIONS. Class 6.

245,498. "SNOW FAIRY" AND DRAWING. Registered Aug. 14, 1928. The Walnut Creek Milling Co., Inc., Great Bend, Kans., a corporation of Kansas. Renewed Aug. 14, 1948. WHEAT FLOUR. Class 46.

245,588. TARVIA-LITHIC. Registered Aug. 14, 1928. The Barrett Company. Renewed Aug. 14, 1948, to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York. ROAD BUILDING MATERIALS—NAMELY, BITUMEN-COATED STONE. Class 12.

245,627. "KERNIT" AND HEAVY UNDERLINE. Registered Aug. 21, 1928. Kernit Incinerator Company, Milwaukee, Wis. Renewed Aug. 21, 1948, to Morse Boulger Destructor Company, New York, N. Y., a corporation of Delaware. INCINERATORS. Class 34.

245,710. GOOD WILL. Registered Aug. 21, 1928. Brecht Candy Co., also doing business as Brecht's. Renewed Aug. 21, 1948, to Brecht Candy Co., Denver, Colo., a limited partnership. CANDY. Class 46.

246,060. CHECKER. Registered Aug. 28, 1928. International Braid Company. Renewed Aug. 28, 1948, to International Braid Company, Providence, R. I., a corporation of Rhode Island. SHOE LACINGS, CORSET LACINGS, UNDERWEAR LACINGS, BLOUSE LACINGS, TAPES, BELTING, ETC. Class 40.

246,105. "NOJAX" ETC. AND DRAWING. Registered Sept. 4, 1928. The Visking Corporation, Chicago, Ill. Renewed Sept. 4, 1948, to The Visking Corporation, Richmond, Va., and Chicago, Ill., a corporation of Virginia. SAUSAGE CASINGS. Class 46.

246,210. SER-VAL. Registered Sept. 4, 1928. National Textile Distributors Corporation, New York, N. Y. Renewed Sept. 4, 1948, to The Krolik Corporation, Detroit, Mich., a corporation of Michigan. MEN'S, WOMEN'S, AND CHILDREN'S ATHLETIC UNDERWEAR OF KNITTED AND TEXTILE FABRICS, ETC. Class 39.

246,368. "TRIPLEX." Registered Sept. 4, 1928. Chicago Spring Hinge Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 4, 1948. HINGES. Class 13.

246,389. EASU FEET. Registered Sept. 4, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed Sept. 4, 1948. COMBINATION RUBBER AND LEATHER HEEL PAD FOR SHOES, SLIPPERS, AND PUMPS. Class 39.

246,714. FOURSOME. Registered Sept. 11, 1928. Oneida Community, Limited. Renewed Sept. 11, 1948, to Oneida Ltd., Oneida, N. Y., a corporation of New York. SILVER FLATWARE. Class 28.

246,798. MAYFAIR. Registered Sept. 11, 1928. Stern Brothers, New York, N. Y., a corporation of New York. Renewed Sept. 11, 1948. LEATHER GLOVES AND WOOLEN SPORT GLOVES. Class 39.

246,934. "ECHO" AND DESIGN. Registered Sept. 18, 1928. Edgar C. Hyman Co. Renewed Sept. 18, 1948, to Edgar C. Hyman Co., Inc., New York, N. Y., a corporation of New York. WOMEN'S SHAWLS AND SCARFS. Class 39.

247,091. SEN-SEN. Registered Sept. 18, 1928. American Chicle Company, Long Island City, N. Y., a corporation of New Jersey. Renewed Sept. 18, 1948. CHEWING GUM AND FOR CACHOUS. Class 46.

247,098. GRASWIP. Registered Sept. 18, 1928. The Village Blacksmith Folks. Renewed Sept. 18, 1948, to The Village Blacksmith Company, Watertown, Wis., a corporation of Wisconsin. GRASS AND WEED CUTTERS. Class 23.

247,235. WELL, WHAT'S NEW? Registered Sept. 25, 1928. Jabez Burns & Sons, Inc., New York, N. Y., a corporation of New York. Renewed Sept. 25, 1948. HOUSE ORGAN PUBLISHED PERIODICALLY OR FROM TIME TO TIME. Class 38.

247,250. CHENWORTHY. Registered Sept. 25, 1928. Cheney Brothers, South Manchester, Conn., a corporation of Connecticut. Renewed Sept. 25, 1948. WOVEN, KNITTED, NETTED, TEXTILE, AND PILE FABRICS IN THE PIECE COMPRISED IN WHOLE OR IN PART OF SILK. Class 42.

247,251. GLENWICK. Registered Sept. 25, 1928. Cheney Brothers, South Manchester, Conn., a corporation of Connecticut. Renewed Sept. 25, 1948. WOVEN, KNITTED, NETTED, TEXTILE, AND PILE FABRICS IN THE PIECE COMPRISED IN WHOLE OR IN PART OF SILK. Class 42.

247,253. CHENMERE. Registered Sept. 25, 1928. Cheney Brothers, South Manchester, Conn., a corporation of Connecticut. Renewed Sept. 25, 1948. WOVEN, KNITTED, NETTED, TEXTILE, AND PILE FABRICS IN THE PIECE, COMPRISED IN WHOLE OR IN PART OF SILK. Class 42.

247,269. "DELUXE" AND DIAMOND SHAPED DESIGN. Registered Sept. 25, 1928. The De Luxe Clock & Mfg. Co., Inc., New York, N. Y., a corporation of New York. Renewed Sept. 25, 1948. CLOCK CASES. Class 27.

247,283. REPRESENTATION OF GREEN CROSS WITHIN A CIRCLE. Registered Sept. 25, 1928. E. F. Mahady Company, Boston, Mass., a corporation of Massachusetts. Renewed Sept. 25, 1948. MEDICAL AND SURGICAL INSTRUMENTS, APPARATUS, AND PARTS THEREOF—NAMELY, ADHESIVE PLASTER; AIR BAGS, WATER BOTTLES, ETC. Class 44.

247,284. "BROWN'S SUPERCEDAR" ETC. AND REPRESENTATION OF CEDAR TREE. Registered Sept. 25, 1928. George C. Brown & Company, Memphis, Tenn. Renewed Sept. 25, 1948, to George C. Brown & Company, Greensboro, N. C., a partnership. OIL OF CEDARWOOD. Class 6.

247,311. "CROWN" AND REPRESENTATION OF A CROWN. Registered Sept. 25, 1928. Crown Willamette Paper Company. Renewed Sept. 25, 1948, to Crown Zellerbach Corporation, San Francisco, Calif., a corporation of Nevada. PAPER TOWELS. Class 37.

247,379. STAF-O-LIFE. Registered Sept. 25, 1928. Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Memphis, Tenn. Renewed Sept. 25, 1948, to Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Meridian, Miss., and Memphis, Tenn., a corporation of Delaware. CORN MEAL AND STOCK FEEDS FOR ALL CLASSES OF LIVE-STOCK, SUCH AS POULTRY FEED, ETC. Class 46.

247,380. "LILY" AND REPRESENTATION OF THREE LILIES. Registered Sept. 25, 1928. The Nelson-Eismann Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 25, 1948. TYPEWRITER RIBBONS. Class 11.

247,408. "OXYNONE" ETC. AND DESIGN. Registered Sept. 25, 1928. The Rubber Service Laboratories Company, Akron, Ohio. Renewed Sept. 25, 1948, to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware. CHEMICAL COMPOUNDS EMPLOYED AS ANTIOXIDANTS IN THE MANUFACTURING OF VULCANIZED-RUBBER ARTICLES. Class 6.

247,410. "HIBITITE" ETC. AND DESIGN. Registered Sept. 25, 1928. The Rubber Service Laboratories Company, Akron, Ohio. Renewed Sept. 25, 1948, to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware. COMPOSITION EMPLOYED IN THE ACID TREATMENT OF METALS OR METAL PRODUCTS. Class 6.

247,475. PAMELA. Registered Sept. 25, 1928. Stern Brothers, New York, N. Y., a corporation of New York. Renewed Sept. 25, 1948. NECKWEAR—VIZ., LADIES' COLLARS, LADIES' SCARFS; WOMEN'S DRESSES, ETC. Class 39.

247,492. "JUST-ENUF." Registered Sept. 25, 1928. The H & W Company, Newark, N. J., a corporation of New Jersey. Renewed Sept. 25, 1948. COMBINATION GARMENTS COMBINING THE FUNCTIONS OF BANDEAUX AND GARTER BELTS. Class 39.

247,514. DUROLITE. Registered Sept. 25, 1928. The Scholl Mfg. Co., Inc., Chicago, Ill., a corporation of New York. Renewed Sept. 25, 1948. ARCH SUPPORTS. Class 44.

247,630. PHOTOTONE. Registered Oct. 2, 1928. Jahn & Ollier Engraving Co. Renewed Oct. 2, 1948, to Midwest Offset Company, Chicago, Ill., a corporation of Illinois. REPRODUCTIONS OF PHOTOGRAPHS AND PRINTS. Class 38.

247,664. EUGÈNE. Registered Oct. 2, 1928. Wallace & Co., Brooklyn, N. Y., a corporation of New York. Renewed Oct. 2, 1948. CHOCOLATES AND CANDIES. Class 46.

247,665. LAKTONE. Registered Oct. 2, 1928. The Preservaline Manufacturing Co., Brooklyn, N. Y., a corporation of New York. Renewed Oct. 2, 1948. COLORING FOR CHEESE, BUTTER, MILK, CREAM, BEVERAGES, ETC. Class 6.

247,708. DOT. Registered Oct. 2, 1928. The Janssen Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Oct. 2, 1948. BROOMS. Class 29.

247,721. BLUE AND GOLD. Registered Oct. 2, 1928. Lucas Ranching Company, Cucamonga, Calif., a corporation of California. Renewed Oct. 2, 1948. FRESH DECIDUOUS FRUITS, FRESH CITRUS FRUITS. Class 46.

247,788. LEGION. Registered Oct. 2, 1928. H. R. Mallinson & Co. Inc. Renewed Oct. 2, 1948, to National Mallinson Fabrics Corporation, New York, N. Y., a corporation of Delaware. SILK PIECE GOODS. Class 42.

247,789. OZITE. Registered Oct. 2, 1928. American Hair Felt Company. Renewed Oct. 2, 1948, to American Hair & Felt Company, Chicago, Ill., a corporation of Delaware. GUN WADDING. Class 9.

247,858. PADRE. Registered Oct. 9, 1928. The Palmolive-Peet Company, Chicago, Ill. Renewed Oct. 9, 1948, to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware. SOAP. Class 4.

247,861. BEADS. Registered Oct. 9, 1928. Colgate & Company. Renewed Oct. 9, 1948, to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware. SOAP. Class 4.

247,896. "STANLEY" ETC. AND DESIGN LINED FOR YELLOW AND BLUE BLACK. Registered Oct. 9, 1928. The Stanley Works, New Britain, Conn., a corporation of Connecticut. Renewed Oct. 9, 1948. HINGES, SCREEN HANGERS, STORM-SASH HANGERS, ETC. Class 13.

247,949. ENCHANTMENT. Registered Oct. 9, 1928. Oneida Community Limited. Renewed Oct. 9, 1948, to Oneida Ltd., Oneida, N. Y., a corporation of New York. SILVERPLATED FLATWARE, HOLLOW WARE, AND CUTLERY. Class 28.

247,955. "STANLEY" AND DESIGN LINED FOR BLUE. Registered Oct. 9, 1928. The Stanley Works, New Britain, Conn., a corporation of Connecticut. Renewed Oct. 9, 1948. PORTABLE ELECTRIC DRILLS. Class 21.

248,030. "SPEEDAUMAT" AND HEAVY UNDERLINE. Registered Oct. 16, 1928. Speedaumat Addressing Machinery, Incorporated, Chicago, Ill. Renewed Oct. 16, 1948, to Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware. LIST FILING CABINETS, CABINET SECTIONS, AND STANDS. Class 32.

248,037. CHIFONESE. Registered Oct. 16, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Oct. 16, 1948. WOMEN'S AND CHILDREN'S DRESSES AND FROCKS. Class 39.

248,039. FIRETOX. Registered Oct. 16, 1928. Burnoyl Heating Corporation, doing business as Automatic Equipment Co., Providence, R. I. Renewed Oct. 16, 1948, to Firetox Company, Amherst, Mass., a corporation of Rhode Island. PORTABLE HAND FIRE EXTINGUISHERS AND AUTOMATIC FIRE EXTINGUISHERS. Class 23.

248,056. "'ARCHEROID'" ETC. AND REPRESENTATION OF AN ARROW. Registered Oct. 16, 1928. Archer Rubber Company, Milford, Mass., a corporation of Massachusetts. Renewed Oct. 16, 1948. TREATED TEXTILE FABRICS AND TEXTILE FABRICS TREATED WITH RUBBER COMPOUNDS TO RENDER SAME WATERPROOF, ETC. Class 42.

248,090. "CIR CLE-C" AND CIRCLE DESIGN. Registered Oct. 16, 1928. Carter Dry Goods Co., Louisville, Ky., a corporation of Kentucky. Renewed Oct. 16, 1948. HOSIERY. Class 39.

248,118. "K-N" AND OVAL BACKGROUND LINED FOR RED. Registered Oct. 16, 1928. E. J. Lavino and Company, Philadelphia, Pa. Renewed Oct. 16, 1948, to E. J. Lavino and Company, Norristown, Pa., a corporation of Delaware. CHROME ORE. Class 1.

248,176. JAY-VEE. Registered Oct. 16, 1928. Voneiff-Drayer Company, Baltimore, Md., a corporation of Maryland. Renewed Oct. 16, 1948. CANDY. Class 46.

248,204. PORTRAIT OF A WOMAN. Registered Oct. 16, 1928. Fanny Farmer Candy Shops, Inc., Rochester, N. Y., a corporation of New York. Renewed Oct. 16, 1948. CANDY. Class 46.

248,227. ONEIDA VICTOR. Registered Oct. 16, 1928. Animal Trap Company of America, Lititz, Pa., a corporation of Pennsylvania. Renewed Oct. 16, 1948. ANIMAL TRAPS. Class 50.

248,294. BISON. Registered Oct. 16, 1928. Mountain View Fruit Association, Upland, Calif., a corporation of California. Renewed Oct. 16, 1948. FRESH CITRUS FRUITS. Class 46.

248,340. ALA-TEX. Registered Oct. 16, 1928. Alabama Brick & Tile Co., Decatur, Ala., a corporation of Alabama. Renewed Oct. 16, 1948. BUILDING BRICK. Class 12.

248,586. ROSS. Registered Oct. 23, 1928. The Sydney Ross Co., Newark, N. J., a corporation of New Jersey. Renewed Oct. 23, 1948. ANALGESIC AND COUNTER-IRRITANT. Class 6.

248,619. KRACO. Registered Oct. 23, 1928. Kraft-Phenix Cheese Company. Renewed Oct. 23, 1948, to Kraft Foods Company, Chicago, Ill., a corporation of Delaware. POWDERED WHEY SOLID. Class 46.

248,668. "BOOTT MILLS" ETC. AND DESIGN. Registered Oct. 30, 1928. Boott Mills, Lowell, Mass., a corporation of Massachusetts. Renewed Oct. 30, 1948. COTTON CLOTH OF OPEN TEXTURE IN THE PIECE. Class 42.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

73,856. EAGLE AND BEER KEG. Registered May 25, 1909. D. G. Yuengling & Son, Pottsville, Pa. BEER. Class 48. Corrected as follows: In the declaration, column 1, line 1, and in the printed signature to the declaration, "Grant" should be *Frank*.

243,733. HY-PHEN. Registered June 26, 1928. Bradley's Laboratory, Matoaka, W. Va. PREPARATIONS FOR THE TREATMENT OF HEADACHES, COLDS, ETC. Class 6. Amended as follows: In the statement, column 1, lines 7 to 11, "preparations for the treatment of headaches, colds, neuralgia, rheumatism, lumbago, sciatica, and periodic pains" is deleted and *analgesic and sedative preparations for relief of discomforts of headache, colds, neuralgia, rheumatism, lumbago, sciatica, periodic and other common pains* is inserted in lieu thereof.

382,083. FLER. Registered Oct. 15, 1940. Arthur V. Stansfeld, New York, N. Y. NONALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS, ETC. Class 45. Amended as follows: In the statement, column 1, lines 6 to 8, "nonalcoholic, noncereal, maltless beverages sold as soft drinks," is deleted.

421,295. "OK-TAG-ON-ALL". Registered May 28, 1946. The Corley Co., Plainville, Conn., and Jersey City, N. J. METAL PIPE FITTINGS. Class 13. Corrected as follows: In the certificate, line 2; in the heading to the statement; in the statement, column 1, line 1; and in the printed signature to the statement, "The Corley Co." should be *The Corley Co., Incorporated*.

437,875. HUNT'S. Registered Mar. 30, 1948. Hunt Brothers Packing Company, now by change of name Hunt Foods, Inc., San Francisco, Calif. CANNED FRUITS, CANNED FRUIT JUICES FOR FOOD PURPOSES, ETC. Class 46. Corrected as follows: In the certificate, line 3, second occurrence, and in the statement, column 1, line 3, "California" should be *Delaware*.

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under Section 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

59,158. ANCHOR DESIGN. Registered Jan. 1, 1907. Clark & Co. Ltd. SEWING COTTON, ETC. Class 43. New certificate under section 7(c) issued July 27, 1948, to The Clark Thread Company, Wilmington, Del., a corporation of Delaware.

61,678. PEBECO. Registered Apr. 2, 1907. P. Beiersdorf & Co. TOOTH-PASTE AND TOOTH-POWDER. Class 6. New certificate under section 7(c) issued July 27, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

61,841. BUFFALO BRAND AND DESIGN. Registered Apr. 9, 1907. The Clark Thread Co. SEWING-COTTON OR COTTON THREAD. Class 43. New certificate under section 7(c) issued July 27, 1948, to The Clark Thread Company, Wilmington, Del., a corporation of Delaware.

109,112. CROWN AND CROSS DESIGN WITHIN CIRCLE. Registered Mar. 21, 1916. Archibald McLellan, Allison V. Stewart, John V. Dittemore, Adam H. Dickey, James A. Neal, and Josiah E. Fernald, trustees under the will of Mary Baker G. Eddy, deceased. PRINTED BOOKS, ETC. Class 38. New certificate under section 7(c) issued July 27, 1948, to Josiah E. Fernald, George Wendell Adams, Charles E. Heitman, Nelvia E. Ritchie, Francis Lyster Jandron, and Alfred Pittman, trustees under the will of Mary Baker G. Eddy, deceased, Boston, Mass.

109,950. "GAINADAY" WITHIN TRIANGLE. Registered Apr. 25, 1916. The Pittsburgh Gage & Supply Company. LAUNDRY WASHING-MACHINES, ETC. Class 24. New certificate under section 7(c) issued July 27, 1948, to Thor Corporation, Chicago, Ill., a corporation of Illinois.

128,967. NOVA. Registered Jan. 20, 1920. The William Davies Company, Limited. BACON, HAMS, ETC. Class 46. New certificate under section 7(c) issued July 27, 1948, to William Davies Co. Inc., Chicago, Ill., a corporation of Illinois.

129,057. "SHIRLEY" AND SHIELD DESIGN. Registered Jan. 20, 1920. Reed Tobacco Company. CIGARETTES. Class 17. New certificate under section 7(c) issued July 27, 1948, to Larus & Brother Company, also doing business as Reed Tobacco Company, Branch, Larus & Brother Company, Richmond, Va., a corporation of Virginia.

189,215. LYDIA DARRAH. Registered Sept. 16, 1924. Lydia Darrah Candy Shops, Inc. CANDIES. Class 46. New certificate under section 7(c) issued July 27, 1948, to Simon B. Beugen, Minneapolis, Minn.

209,499. SUNSET. Registered Feb. 23, 1926. Sunset Magazine, Inc. MONTHLY MAGAZINE. Class 38. New certificate under section 7(c) issued July 27, 1948, to Lane Publishing Co., San Francisco, Calif., a corporation of Nevada.

223,684. "CLARK'S O.N.T." AND DESIGN. Registered Feb. 8, 1927. The Clark Thread Company. SEWING COTTON OR COTTON THREAD. Class 43. New certificate under section 7(c) issued July 27, 1948, to The Clark Thread Company, Wilmington, Del., a corporation of Delaware.

226,309. MEADOWS. Registered Apr. 5, 1927. The Meadows Manufacturing Co. WASHING MACHINES. Class 24. New certificate under section 7(c) issued July 27, 1948, to Thor Corporation, Chicago, Ill., a corporation of Illinois.

270,177. THE NEW YORKER. Registered Apr. 29, 1930. Van Baalen Heilbrun & Co. LOUNGING ROBES, HOUSE COATS, ETC. Class 39. New certificate under section 7(c) issued July 27, 1948, to Van Baalen Heilbrun & Co., Inc., New York, N. Y., a corporation of New York.

273,464. THE KITCHEN CABINET. Registered Aug. 5, 1930. Lane Publishing Company. SECTION OF A PRINTED PUBLICATION, ETC. Class 38. New certificate under section 7(c) issued July 27, 1948, to Lane Publishing Co., San Francisco, Calif., a corporation of Nevada.

297,987. "KLOSFIT". Registered Oct. 11, 1932. Koenigsberg Bros. LADIES' AND CHILDREN'S BLOOMERS, PANTIES, ETC. Class 39. New certificate under section 7(c) issued July 27, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

367,678. PAUL PAGET. Registered May 23, 1939. Van Baalen Heilbrun & Co. MEN'S ROBES. Class 39. New certificate under section 7(c) issued July 27, 1948, to Van Baalen Heilbrun & Co., Inc., New York, N. Y., a corporation of New York.

368,224. PORTRAIT. Registered June 13, 1939. Dorothy Gray Salons. FACE POWDER. Class 6. New certificate under section 7(c) issued July 27, 1948, to Lehn & Fink Products Corporation, Bloomfield, N. J., a corporation of Delaware.

374,302. NEVRCHAFE. Registered Jan. 2, 1940. Belle Knitting Corp. LADIES' AND CHILDREN'S UNDERWEAR. Class 39. New certificate under section 7(c) issued July 27, 1948, to The McKay Products Corporation, Baltimore, Md., a corporation of Maryland.

377,161. MEADOWS. Registered Apr. 23, 1940. The Meadows Corporation. IRONING MACHINES. Class 24. New certificate under section 7(c) issued July 27, 1948, to Thor Corporation, Chicago, Ill., a corporation of Illinois.

403,487. MARY BAKER EDDY. Registered Sept. 26, 1943. George Wendell Adams, Charles E. Heitman, Nelvia E. Ritchie, W. Stuart Booth, Francis Lyster Jandron, and Josiah E. Fernald, trustees under the will of Mary Baker G. Eddy, deceased. PRINTED BOOKS, ETC. Class 38. New certificate under section 7(c) issued July 27, 1948, to Josiah E. Fernald, George Wendell Adams, Charles E. Heitman, Nelvia E. Ritchie, W. Stuart Booth, and Francis Lyster Jandron, trustees under the will of Mary Baker G. Eddy, deceased, Boston, Mass.

429,118. STATE-O-MAINE. Registered Apr. 15, 1947. Van Baalen Heilbrun & Co. RAINCOATS FOR MEN, WOMEN, BOYS AND GIRLS; ROBES, ETC. Class 39. New certificate under section 7(c) issued July 27, 1948, to Van Baalen Heilbrun & Co., Inc., New York, N. Y., a corporation of New York.

430,653. REPRESENTATION OF UMBRELLA OVER LOBSTER. Registered June 17, 1947. Van Baalen Heilbrun & Co. RAINCOATS, ETC. Class 39. New certificate under section 7(c) issued July 27, 1948, to Van Baalen Heilbrun & Co., Inc., New York, N. Y., a corporation of New York.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 45,651. Registered Aug. 22, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

ARROW

FOR GRASS SEED.
Claims use since Oct. 18, 1899.

Reg. No. 46,088. Registered Sept. 5, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

PARAGON

FOR GRASS SEED.
Claims use since Feb. 9, 1903.

Reg. No. 46,092. Registered Sept. 5, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

ATLAS

FOR GRASS SEED.
Claims use since Oct. 20, 1899.

Reg. No. 46,094. Registered Sept. 5, 1905. E. W. CONKLIN & SON, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

IMPERIAL

FOR SEED CORN.
Claims use since Nov. 7, 1899.

Reg. No. 132,832. Registered June 29, 1920. TAYLOR COAL COMPANY, Chicago, Ill. Republished by Franklin County Coal Corporation, Chicago, Ill., a corporation of Delaware.



The words "Taylor Coal Company" are disclaimed.
FOR BITUMINOUS COAL.
Claims use since Nov. 8, 1909.

Reg. No. 191,978. Registered Nov. 25, 1924. ISLAND CREEK COAL COMPANY, Portland, Me., and Huntington, W. Va., a corporation of Maine. Republished by registrant, present location Huntington, W. Va.



The words "Trade Mark" and "Island Creek Coal" are disclaimed.
FOR COAL.
Claims use since Mar. 18, 1924.

Reg. No. 266,869. Registered Feb. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR FEATHERS AND SPONGES.
Claims use since prior to Jan. 1, 1928.

Reg. No. 274,378. Registered Aug. 26, 1930. IVAN OSTBERG, doing business as Ostberg Seed Co. (Not Inc.), Chicago, Ill. Republished by registrant.

PALMER PARK

FOR LAWN GRASS SEED.
Claims use since on or about Feb. 1, 1929.

Reg. No. 276,012. Registered Oct. 7, 1930. ISLAND CREEK COAL COMPANY, Cincinnati, Ohio, a corporation of Maine. Republished by registrant.



The words "Coal" and "Island Creek Coal Co." are disclaimed.
FOR COAL.
Claims use since Apr. 22, 1930.

Reg. No. 297,484. Registered Sept. 13, 1932. PHILADELPHIA SEED CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

SPLENDORLAWN

FOR GRASS SEED.
Claims use since Mar. 2, 1932.

Reg. No. 312,928. Registered May 15, 1934. PARAMOUNT SEED COMPANY, Stockton, Calif., a corporation of California. Republished by registrant.



The words "The Peak of Perfection" and "Seeds" are disclaimed.
FOR FIELD, FLOWER, AND GARDEN SEEDS.
Claims use since Nov. 18, 1933.

Reg. No. 341,756. Registered Dec. 22, 1936. ISLAND CREEK COAL SALES COMPANY, Cincinnati, Ohio, a corporation of Maine. Republished by registrant.



FOR COAL.
Claims use since Aug. 12, 1936.

Reg. No. 341,775. Registered Dec. 22, 1936. ISLAND CREEK COAL SALES COMPANY, Cincinnati, Ohio, a corporation of Maine. Republished by registrant.



FOR COAL.
Claims use since July 30, 1936.

Reg. No. 342,585. Registered Jan. 19, 1937. ISLAND CREEK COAL SALES COMPANY, Cincinnati, Ohio, a corporation of Maine. Republished by registrant.



The word "Black" is disclaimed.
FOR COAL.
Claims use since Aug. 4, 1936.

Reg. No. 343,680. Registered Mar. 2, 1937. ISLAND CREEK COAL SALES COMPANY, Cincinnati, Ohio, a corporation of Maine. Republished by registrant.



FOR COAL.
Claims use since Aug. 4, 1936.

Reg. No. 360,123. Registered Sept. 6, 1938. ISLAND CREEK COAL SALES COMPANY, Huntington, W. Va., a corporation of Maine. Republished by registrant.



The words "Clean," "Smokeless," "Free Burning," "Low Ash," and "Pocahontas" are disclaimed.
FOR COAL.
Claims use since Jan. 1, 1938.

Reg. No. 366,594. Registered Apr. 18, 1939. REICHHOLD CHEMICALS INC., Detroit and Ferndale Station, Mich., a corporation of Delaware. Republished by registrant.

HYDROGUM

FOR RESINS, PARTICULARLY SYNTHETIC RESINS, AND ESTER GUMS.
Claims use since November 1938.

Reg. No. 415,097. Registered July 10, 1945. ISLAND CREEK COAL SALES COMPANY, Huntington, W. Va., a corporation of Maine. Republished by registrant.



The words "Smokeless Coal" are disclaimed.
FOR COAL.
Claims use since December 1942.

CLASS 2

RECEPTACLES

Reg. No. 85,844. Registered Feb. 13, 1912. THE GREIF BROS. CO., Cleveland, Ohio. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The trade-mark is represented by black bands around the barrel.
FOR CASKS AND BARRELS.
Claims use since 1891.

Reg. No. 86,528. Registered May 14, 1912. THE GREIF BROS. CO., Cleveland, Ohio. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The bands on the container are lined for the color blue.
FOR CASKS AND BARRELS.
Claims use since about 1891.

Reg. No. 86,530. Registered May 14, 1912. THE GREIF BROS. CO., Cleveland, Ohio. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The bands around the container are lined for the color green.

FOR CASKS AND BARRELS.

Claims use since about 1891.

Reg. No. 91,572. Registered May 13, 1913. THE GREIF BROS. COOPERAGE CO., Cleveland, Ohio. Republished by The Greif Bros Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The lining on the bands of the containers is for the color yellow.

FOR CYLINDRICAL CONTAINERS COMPRISING CASKS AND BARRELS.

Claims use since on or about Jan. 1, 1888.

Reg. No. 91,573. Registered May 13, 1913. THE GREIF BROS. COOPERAGE CO., Cleveland, Ohio. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



FOR CYLINDRICAL CONTAINERS COMPRISING CASKS AND BARRELS.

Claims use since on or about Jan. 1, 1889.

Reg. No. 91,574. Registered May 13, 1913. THE GREIF BROS. COOPERAGE CO., Cleveland, Ohio. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The barrel bands in the drawing are lined for the color brown.

FOR CYLINDRICAL CONTAINERS COMPRISING CASKS AND BARRELS.

Claims use since on or about Jan. 1, 1892.

Reg. No. 179,244. Registered Feb. 5, 1924. SEYMOUR & PECK COMPANY, Chicago, Ill. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.

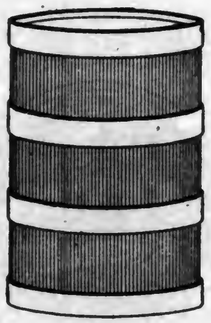


The representation of the drum is disclaimed. The trade-mark consists of spaced apart gold colored bands encircling the drum.

FOR SHIPPING DRUMS.

Claims use since Mar. 12, 1921.

Reg. No. 179,245. Registered Feb. 5, 1924. SEYMOUR & PECK COMPANY, Chicago, Ill. Republished by The Greif Bros. Cooperage Corporation, Cleveland, Ohio, a corporation of Delaware.



The representation of the drum is disclaimed. The mark consists of spaced apart red bands encircling the drum.

FOR SHIPPING DRUMS.

Claims use since early part of 1898.

Reg. No. 294,888. Registered June 7, 1932. WILLIAM WHARTON JR. & COMPANY, INCORPORATED, Easton, Pa. Republished by Taylor-Wharton Iron and Steel Company, High Bridge, N. J., a corporation of New Jersey.

Carboverter

FOR CYLINDER AND TANK CONVERTERS FOR SOLID CARBON DIOXIDE.

Claims use since May 11, 1931.

Reg. No. 343,530. Registered Feb. 23, 1937. CROWN CAN COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

CROWN

FOR METAL CANS.

Claims use since on or about Aug. 14, 1936.

Reg. No. 371,659. Registered Oct. 3, 1939. THOMAS M. ROYAL & CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Flavotainer

FOR PAPER BAGS FOR PACKAGING OF FOODS.

Claims use since Feb. 15, 1939.

Reg. No. 394,488. Registered Apr. 7, 1942. HODGMAN RUBBER COMPANY, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

Coolapak
REFRIGERATOR BAG

The words "Refrigerator Bag" are disclaimed.

FOR REFRIGERATOR BAGS.

Claims use since Oct. 21, 1941.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 327,930. Registered Sept. 10, 1935. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KISLAV

FOR LEATHER HANDBAGS AND POCKETBOOKS.

Claims use since Sept. 1, 1934.

Reg. No. 417,756. Registered Nov. 13, 1945. PICHEL INC., New York, N. Y., a corporation of New York. Republished by registrant.

VELVASUEDE

FOR LADIES' HANDBAGS.

Claims use since June 14, 1945.

Reg. No. 431,285. Registered July 15, 1947. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

YANKEE TRIPPER

FOR SUITCASES, TRUNKS, TRAVELING BAGS, AND HAND BAGS.

Claims use since Nov. 8, 1946.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 49,035. Registered Jan. 23, 1906. THE ELECTRO SILICON CO., New York, N. Y., a corporation of New York. Republished by registrant.



FOR PREPARATION FOR CLEANSING AND POLISHING METALS AND GLASS.

Claims use since 1867.

Reg. No. 131,100. Registered May 4, 1920. THE ELECTRO SILICON CO., New York, N. Y., a corporation of New York. Republished by registrant.

ESCO

FOR A PREPARATION FOR CLEANING AND POLISHING METALS AND GLASS.

Claims use since August 1918.

Reg. No. 210,428. Registered Mar. 16, 1926. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

BARCO

FOR LIQUID PASTE AND POWDER, SOAPS AND CLEANSERS—NAMELY, CHIPS, LAUNDRY, POWDER, AND TOILET.

Claims use since 1914.

Reg. No. 230,882. Registered Aug. 9, 1927. INTERNATIONAL CHEMICAL COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SHAVOLENE

FOR PREPARATION FOR SHAVING, NOT A SOAP, TO BE APPLIED BEFORE SHAVING.
Claims use since Apr. 15, 1926.

Reg. No. 318,342. Registered Oct. 23, 1934. OLD DUTCH INDUSTRIAL PRODUCTS CO. INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.



FOR SHOE POLISH.
Claims use since April 1933.

Reg. No. 328,864. Registered Oct. 8, 1935. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KISLAV

FOR GLOVE LAUNDRY SOAP.
Claims use since Mar. 1, 1935.

Reg. No. 384,351. Registered Jan. 14, 1941. ROLAND E. DERBY, doing business as The Derby Company, Lawrence, Mass. Republished by registrant.

DERCOSOL

FOR NON-EXPLOSIVE SOLVENT FOR CLEANING YARNS AND TEXTILE FIBERS AND FABRICS AND THE LIKE.
Claims use since early in March 1940.

Reg. No. 408,191. Registered July 25, 1944. OLD DUTCH INDUSTRIAL PRODUCTS CO. INC., Kearny, N. J., a corporation of New Jersey. Republished by registrant.

SUEDE ACE



The word "Suede" is disclaimed.
FOR SHOE DRESSINGS.
Claims use since October 1942.

Reg. No. 417,893. Registered Nov. 20, 1945. OLD DUTCH INDUSTRIAL PRODUCTS CO., INC., Harrison, N. J., a corporation of New Jersey. Republished by registrant.



FOR SHOE POLISH, SHOE DRESSING AND SHOE WAXES.
Claims use since February 1944.

Reg. No. 419,641. Registered Feb. 26, 1946. CHARLES OF THE RITZ, INC., New York, N. Y., a corporation of Delaware. Republished by registrant.

Charles of the Ritz

The word "Ritz" is disclaimed.
FOR TOILET SOAPS.
Claims use since May 1943.

CLASS 5

ADHESIVES

Reg. No. 209,310. Registered Feb. 23, 1926. NASHUA GUMMED AND COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

itstix

FOR GUMMED PAPER TAPE.
Claims use since on or about July 1, 1925.

Reg. No. 379,568. Registered July 16, 1940. NASHUA GUMMED AND COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

TAPAK

FOR GUMMED PAPER TAPE IN BUNDLES OR CONTAINERS.
Claims use since on or about May 1926.

Reg. No. 410,939. Registered Dec. 26, 1944. ARGUS, INCORPORATED, Ann Arbor, Mich., a corporation of Michigan. Republished by registrant.

UV-101

FOR ADHESIVE OPTICAL CEMENT AND A CATALYST CONSISTING OF A CHEMICAL COMPOSITION FOR USE AS A SETTING ACCELERATOR FOR ADHESIVE OPTICAL CEMENT, USUALLY SOLD TOGETHER FOR CONJOINT USE.
Claims use since June 13, 1944.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 44,708. Registered July 18, 1905. ALKALOL COMPANY, Taunton, Mass. Republished by Alkalol Company, Taunton, Mass., a corporation of Massachusetts.

ALKALOL

FOR ALKALINE ANTISEPTIC WASH.
Claims use since November 1896.

Reg. No. 157,669. Registered Aug. 15, 1922. THE P. W. DRACKETT & SONS COMPANY, Cincinnati, Ohio, now by change of name The Drackett Chemical Company. Republished by The Drackett Company, Cincinnati, Ohio, a corporation of Ohio.

DRANO

FOR A CHEMICAL FOR CLEANSING DRAINS, SINKS, WASHBOWLS, ETC.
Claims use since January 1921.

Reg. No. 181,314. Registered Mar. 18, 1924. H. T. DEWEY & SONS CO., New York, N. Y., a corporation of New York. Republished by registrant.



The word "Emulsion" is disclaimed.
FOR EMULSION OF COD-LIVER OIL AND PORT WINE WITH GLYCEROPHOSPHATE OF LIME FOR THE TREATMENT OF COUGHS, COLDS, AND LUNG TROUBLES, AND FOR USE AS A TONIC.
Claims use since April 1923.

Reg. No. 226,718. Registered Apr. 19, 1927. HYMAN HUBSCHMAN, Brooklyn, N. Y. Republished by Charles of the Ritz, Inc., New York, N. Y., a corporation of Delaware.

RitzCarlton

FOR PERFUMES, TOILET WATERS, HAIR TONICS, FACE LOTIONS, FACE POWDERS, LIP STICKS, ROUGES, LIP POMADES, HAIR WASHES, SHAMPOOS, BRILLIANTINES, HAIR-DRESSINGS, HAND LOTIONS, FACIAL CREAMS, TOOTH PASTES, MASSAGING CREAMS, TOILET-ARTICLE NOVELTIES CONTAINING PERFUME, TOILET WATERS, FACE POWDERS, LIP STICKS, ROUGE, AND TOILET CREAMS.
Claims use since Sept. 1, 1926.

Reg. No. 236,377. Registered Dec. 13, 1927. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Nephritin

FOR PREPARATION FOR DISEASES OF THE KIDNEYS, COMPRISING THE PRIMARY SUBSTANCE FROM THE CELLS OF THE CORTEX AND THE CONVOLUTED TUBULES OF THE KIDNEYS.
Claims use since July 26, 1911.

Reg. No. 252,361. Registered Feb. 5, 1929. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.

"COUNTRY CLUB"

FOR MALT TONIC ESPECIALLY ADAPTED FOR THE WEAK, SICK, AND CONVALESCENT.
Claims use since Feb. 17, 1928.

Reg. No. 286,349. Registered Jan. 14, 1930. WILLIAM C. NALLE, Washington, D. C., assignor to Health Products Corporation of Newark, N. J., a corporation of New Jersey. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

Dillard's Aspergum

FOR CHEWING GUM CONTAINING ASPIRIN.
Claims use since on or about May 28, 1928.

Reg. No. 266,381. Registered Jan. 14, 1930. PHILADELPHIA SEED CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

PURGRAIN PIGEON GRIT

The words "Pigeon Grit" are disclaimed.
FOR HEALTH CONDITIONER AND TONIC FOR POULTRY.
Claims use since Feb. 1, 1929.

Reg. No. 267,352. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR IODINE PENCILS, DISINFECTANTS, BAY RUM, RUBBING ALCOHOL GLYCERIN AND ROSE WATER, WITCH HAZEL, PEROXIDE, DEODORANTS, EPSOM SALTS, PERFUMES, FACE CREAMS, FACE POWDERS, ROUGE, LIPSTICKS, TOOTH PASTES, FACE LOTIONS, TALCS, BATH SALTS, DUSTING POWDERS, FOOT PREPARATIONS, HAIR PREPARATIONS, BORIC SOLUTION.
Claims use since Jan. 1, 1928.

Reg. No. 274,132. Registered Aug. 19, 1930. HEALTH PRODUCTS CORPORATION, Newark, N. J. Republished by White Laboratories, Inc., Newark, N. J., a corporation of New Jersey.

Whites

FOR COD-LIVER-OIL CONCENTRATE.
Claims use since February 1930.

Reg. No. 324,936. Registered June 4, 1935. INTRAVENOUS PRODUCTS CO. OF AMERICA, INC., New York, N. Y. Republished by Endo Products, Inc., Richmond Hill, N. Y., a corporation of New York.

ENDO

FOR INTRAVENOUS SOLUTIONS PUT UP IN AMPOULE FORM TO BE USED FOR VARIOUS PHARMACEUTICALS AND DRUG MEDICATION FOR ORAL, INTRAMUSCULAR, INTRAVENOUS, SUBCUTANEOUS, EXTERNAL AND NEEDLE APPLICATIONS, AND ALL THE OTHER ITEMS LISTED IN THE REGISTRATION.
Claims use since June 1, 1916.

Reg. No. 336,383. Registered July 7, 1936. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

BROMO CHASER

The word "Bromo" is disclaimed.
FOR MEDICINAL PREPARATION IN POWDER FORM FOR THE RELIEF OF HEADACHES AND THE LIKE.
Claims use since on or about Feb. 20, 1936.

Reg. No. 346,786. Registered June 8, 1937. BURROUGHS WELLCOME & CO. (U. S. A.), INC., New York, N. Y., a corporation of New York. Republished by registrant.

'FERAD'

FOR MEDICINAL PREPARATION TO BE USED IN THE TREATMENT OF ANAEMIC CONDITIONS.
Claims use since December 1936.

Reg. No. 356,426. Registered Apr. 26, 1938. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

Gon

FOR LIQUID PREPARATION FOR CORRECTION OF UNPLEASANT BREATH.
Claims use since on or about June 15, 1937.

Reg. No. 357,790. Registered June 14, 1938. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR ACETIC ANHYDRIDE, ACETONE, ACID ACETIC, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION EXCEPT ACID MOLYBDIC.
Claims use since Apr. 27, 1932.

Reg. No. 359,179. Registered Aug. 9, 1938. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR ACETPHENETIDIN (ACETOPHENETIDINUM), ACID ACETYLSALICYLIC (ACIDUM ACETYLSALICYLICUM), AND ALL OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION.
Claims use since Sept. 25, 1937.

Reg. No. 377,570. Registered May 7, 1940. WHITE LABORATORIES, INC., Newark, N. J. Republished by Pharmaco, Inc., Newark, N. J., a corporation of Delaware.

CHOOZ

FOR PREPARATION TO AID DIGESTION.
Claims use since Dec. 5, 1939.

Reg. No. 391,716. Registered Nov. 18, 1941. SELRODO PRODUCTS, INC., Seattle, Wash. Republished by Stansbury Chemical Company, Seattle, Wash., a corporation of Washington.

Selrodo

FOR PREPARATION USED FOR THE TREATMENT OF SYMPTOMS OF BRONCHIAL ASTHMA AND HAY FEVER.
Claims use since May 14, 1941.

Reg. No. 397,193. Registered Aug. 25, 1942. PURITAN CHEMICAL COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

DRIER-OUTER

The word "Drier" is disclaimed.
FOR DEVICE CONTAINING CHEMICALS FOR USE IN ABSORBING MOISTURE AND AS A DEODORIZER.
Claims use since December 1941.

Reg. No. 399,245. Registered Dec. 22, 1942. THE DRACKETT COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

Drāno

FOR CHEMICAL FOR CLEANSING DRAINS, SINKS, WASHBOWLS, ETC.
Claims use since on or about Apr. 3, 1923.

Reg. No. 399,607. Registered Jan. 19, 1943. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

BOROFAX

FOR BORATED OINTMENT CONTAINING 10% OF BORIC ACID IN A SOOTHING EMOLLIENT BASE TO BE USED AS AN APPLICATION FOR ABRASIONS, CHAPPING, AND CHAFING, AND FOR INFLAMED EYELIDS OR TO ALLAY IRRITATION AFTER THE REMOVAL OF FOREIGN PARTICLES FROM THE EYE.
Claims use since Apr. 1, 1907.

Reg. No. 399,608. Registered Jan. 19, 1943. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

SKETOFAX

FOR PRODUCT INTENDED FOR USE AS AN INSECTIFUGE TO PREVENT THE ATTACKS OF MOSQUITOES, GNATS, SANDFLIES, ETC.
Claims use since Dec. 1, 1920.

Reg. No. 399,974. Registered Feb. 9, 1943. THE NORITO CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

NORITO

FOR MEDICAL PREPARATIONS FOR THE TREATMENT OF RHEUMATISM, SCIATICA, AND NEURITIS.
Claims use since July 2, 1942.

Reg. No. 408,289. Registered Aug. 1, 1944. OLD DUTCH INDUSTRIAL PRODUCTS CO., INC., Kearny, N. J., a corporation of New Jersey. Republished by registrant.

BLACKACE

The word "Black" is disclaimed.
FOR LEATHER DYES.
Claims use since October 1937.

Reg. No. 409,932. Registered Oct. 31, 1944. OLD DUTCH INDUSTRIAL PRODUCTS CO., INC., Kearny, N. J., a corporation of New Jersey. Republished by registrant.

SUEDE ACE

The word "Suede" is disclaimed.
FOR SHOE DYES.
Claims use since October 1942.

Reg. No. 413,595. Registered May 1, 1945. KENTUCKY COLOR & CHEMICAL CO., Louisville, Ky., a corporation of Kentucky. Republished by registrant.

TOMAHAWK

FOR INSECTICIDES.
Claims use since Mar. 15, 1944.

Reg. No. 420,719. Registered Apr. 30, 1946. CHARLES OF THE RITZ, INC., New York, N. Y., a corporation of Delaware. Republished by registrant.

Charles of the Ritz

The word "Ritz" is disclaimed.
FOR PERFUMES, TOILET WATERS, COMPACT MAKE-UP, LIPSTICKS, ROUGE, MASCARA, EYEBROW PENCILS, PERFUMED SACHETS IN POWDER FORM, CLEANSING CREAMS, SKIN LOTIONS, HAND LOTIONS, FACE POWDER, DEODORANT, BRILLIANTINE, HAIR TONIC, LEG MAKE-UP, HAIR LOTIONS, COLOGNES, AND SHAMPOOS.
Claims use since May 1943.

Reg. No. 421,409. Registered June 4, 1946. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

'AVICAP'

FOR POLYVITAMIN PRODUCT CONTAINING SIX ESSENTIAL VITAMINS (A, D, B_1, B_2, C AND NICOTINIC ACID AMIDE) ENCAPSULATED IN GELATIN.
Claims use since May 1, 1942.

Reg. No. 423,842. Registered Sept. 10, 1946. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

PROTOGEST

FOR PROTEIN HYDROLYSATE CONTAINING THE ESSENTIAL AMINO-ACIDS AND OTHER SUBSTANCES DERIVED FROM PROTEIN; INTENDED FOR USE AS A DIETARY SOURCE OF AMINO-ACIDS FOR NUTRITIVE AND THERAPEUTIC PURPOSES.
Claims use since Dec. 27, 1945.

Reg. No. 425,166. Registered Nov. 5, 1946. PURITAN CHEMICAL COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

Odor-Out

The word "Odor" is disclaimed.
FOR CHEMICAL PREPARATION FOR ABSORBING DISAGREEABLE ODORS.
Claims use since Jan. 3, 1944.

Reg. No. 426,394. Registered Dec. 24, 1946. BURROUGHS WELLCOME & Co. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

B. W. & Co.

FOR STROPHANTHUS TINCTURE, BISMUTH SUBSALICYLATE WITH CHLOROBUTANOL IN OIL, SOLUTIONS OF DIGOXIN AND "HAZELINE" WITCH HAZEL.
Claims use since 1884.

Reg. No. 428,698. Registered Apr. 1, 1947. MECOS, INC., New Orleans, La., a corporation of Louisiana. Republished by registrant.

Wylon

FOR HAIR DRESSING MASSAGE CREAM, MUD PACKS, PRESSING OIL, SCALP PREPARATIONS, SHAMPOO, DEODORANT CREAM, HAIR POMADE, BRILLIANTINE HAIR CREAM, WAVE SETTING JELLY, HAIR OIL, VANISHING CREAM, SKIN CREAM, CLEANSING COLD CREAM, TALCUM POWDER, SACHET POWDER, FACE AND HAND LOTION.
Claims use since Nov. 1, 1939.

CLASS 7

CORDAGE

Reg. No. 114,264. Registered Dec. 5, 1916. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.



FOR COTTON ROPE.
Claims use since 1905.

Reg. No. 129,995. Registered Mar. 16, 1920. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

WOODBERRY

FOR COTTON TWINE.
Claims use since 1866.

Reg. No. 186,103. Registered July 1, 1924. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

PARK

FOR COTTON TWINE.
Claims use since November 1922.

Reg. No. 186,104. Registered July 1, 1924. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MT. VERNON

FOR COTTON TWINE.
Claims use since about 1890.

Reg. No. 411,360. Registered Jan. 16, 1945. THE DUPLAN CORPORATION, New York, N. Y., a corporation of Delaware. Republished by registrant.

ETNATEX

FOR CORDS MADE PARTLY OR TOTALLY OF FIREPROOF MATERIAL SUCH AS GLASS FIBRES, AND WHICH ARE USED TO JOIN PARTS OF MACHINERY SUCH AS AEROPLANES, OR USED IN ANY PLACE WHERE ORDINARY CORDS MIGHT BE IGNITED BY SPARKS.
Claims use since May 24, 1943.

Reg. No. 415,128. Registered July 10, 1945. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.



FOR TWINE, PARTICULARLY SEINE TWINE.
Claims use since May 1932.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 300,816. Registered Feb. 7, 1933. SMOKADOR MANUFACTURING CO., INC., Bloomfield, N. J., a corporation of Delaware. Republished by registrant.

FLEXADOR

FOR ASH RECEIVERS OF NON-PRECIOUS METAL.
Claims use since Sept. 30, 1932.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 209,108. Registered Feb. 16, 1926. W. H. LOOMIS TALC CORPORATION, Gouverneur, N. Y., a corporation of New York. Republished by registrant.

LOOMITE

FOR SPECIAL TALC USED PRIMARILY IN WATERPROOFING AND STRENGTHENING CONCRETE.
Claims use since July 15, 1925.

Reg. No. 317,319. Registered Sept. 18, 1934. THE CHAS. TAYLOR SONS CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

P.B. SILLIMANITE RAMMING MIX

The words "Ramming Mix" are disclaimed.
FOR ALUMINUM SILICATE REFRACTORIES USED FOR THE CONSTRUCTION OF ALL TYPES OF INDUSTRIAL FURNACES SUCH AS GLASS FURNACES, ELECTRIC FURNACES, ETC.
Claims use since Sept. 1, 1929.

Reg. No. 407,172. Registered May 28, 1944. THE CHAS. TAYLOR SONS CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.



The name "Taylor" is disclaimed.
FOR REFRACTORY CEMENTS, RAMMING MIXES, BRICKS AND BLOCKS.
Claims use since November 1940.

Reg. No. 407,173. Registered May 23, 1944. THE CHAS. TAYLOR SONS CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.



The words "Taylor Sillimanite" are disclaimed.
FOR REFRACTORY CEMENTS, RAMMING MIXES, BRICKS AND BLOCKS.
Claims use since 1925.

Reg. No. 412,917. Registered Apr. 3, 1945. THE CHAS. TAYLOR SONS CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.



The word "Sillimanite" and the surname "Taylor" is disclaimed.
FOR REFRACTORY CEMENTS, REFRACTORY RAMMING MIXES, REFRACTORY BRICKS AND REFRACTORY BLOCKS.
Claims use since November 1940.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 190,125. Registered Oct. 7, 1924. THE D. A. EBINGER SANITARY MFG. CO., Columbus, Ohio. Republished by Ebco Manufacturing Company, a firm, Columbus, Ohio, assignor to The Ebco Manufacturing Company, a corporation of Ohio.

EBCO

The drawing is lined for red.
FOR URINALS, CLOSETS, VENTILATED CLOSETS, DRINKING FOUNTAINS, LAVATORIES, WASH SINKS, SHOWERS, SHOWER COMPARTMENTS, STEEL CLOSETS, KITCHEN SINKS, WATER COOLERS, CLOSET SEATS, CLOSET BOWLS, LAUNDRY TRAYS, AND CLOSET FLUSH VALVES.
Claims use since 1916.

Reg. No. 216,283. Registered Aug. 10, 1926. CALUMET STEEL COMPANY, Chicago, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

ANKORITE

FOR METALLIC FENCE POSTS.
Claims use since Sept. 28, 1918.

Reg. No. 217,262. Registered Aug. 31, 1926. AMERICAN CAST IRON PIPE COMPANY, Birmingham, Ala., a corporation of Georgia. Republished by registrant.

MONO-CAST.

The word "Cast" is disclaimed.
FOR CENTRIFUGALLY-CAST HOLLOW BODIES—NAMELY, CAST-IRON PIPE WITH OR WITHOUT BELL AND SPIGOT ENDS.
Claims use since Feb. 15, 1926.

Reg. No. 267,398. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR DRINKING CUPS, MUGS, CHALICES, PORRINGERS, URNS, BASINS, FUNNELS, PLATTERS, TEAPOTS, TEA KETTLES, COFFEE POTS, MUSTARD POTS, SUGAR BOWLS, PITCHERS, CRUMBERS, CANDY COMPOTES, VEGETABLE DISHES, BREAD PLATES, MADE OF NON-PRECIOUS METALS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 281,396. Registered Mar. 17, 1931. AMERICAN CAST IRON PIPE COMPANY, Birmingham, Ala., a corporation of Georgia. Republished by registrant.

MONOLOY

FOR CAST HOLLOW BODIES—NAMELY, PIPE OR TUBES WITH OR WITHOUT BELL AND SPIGOT ENDS.
Claims use since Oct. 9, 1930.

Reg. No. 288,068. Registered Oct. 20, 1931. AMERICAN CAST IRON PIPE COMPANY, Birmingham, Ala., a corporation of Georgia. Republished by registrant.

ACIPCO

FOR HOLLOW CAST METAL BODIES—NAMELY, CAST IRON PIPES AND FITTINGS HAVING PLAIN OR FLANGED ENDS, AND WITH OR WITHOUT BELL AND SPIGOT ENDS.
Claims use since on or about March 1906.

Reg. No. 333,562. Registered Mar. 24, 1936. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

HANSCO

FOR MACHINE STAPLES.
Claims use since Nov. 6, 1935.

Reg. No. 338,616. Registered Sept. 8, 1936. CALUMET STEEL COMPANY, Chicago, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

GOLD CROWN

FOR STEEL FENCE POSTS.
Claims use since Mar. 25, 1936.

Reg. No. 341,915. Registered Dec. 29, 1936. AMERICAN CAST IRON PIPE COMPANY, Birmingham, Ala., a corporation of Georgia. Republished by registrant.

DOUBLEX SIMPLEX

FOR CAST IRON PIPE.
Claims use since Jan. 1, 1930.

Reg. No. 376,489. Registered Mar. 26, 1940. A. L. HANSEN MFG. CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

VEST-KIT

The word "Kit" is disclaimed.
FOR MACHINE STAPLES.
Claims use since Sept. 15, 1939.

Reg. No. 422,954. Registered Aug. 20, 1946. WALTER, KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant; present location, Belleville, N. J.



FOR METALLIC PULLEY COVERS AND HAND OR PNEUMATICALLY OPERATED VALVES FOR CONTROLLING THE RELEASE OF FLUID PRESSURE MEDIA FROM CONTAINERS.
Claims use since on or about Dec. 1, 1940.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 111,553. Registered July 25, 1916. H. BOKER & CO. INC., New York, N. Y., a corporation of New York. Republished by registrant.

GIBRALTAR

FOR SHEET METAL.
Claims use since about 1908.

Reg. No. 125,257. Registered Apr. 22, 1919. TAYLOR-WHARTON IRON AND STEEL COMPANY, High Bridge, N. J., a corporation of New Jersey. Republished by registrant.

TISCO

FOR MANGANESE STEEL AND MANGANESE STEEL IN CAST, FORGED, AND ROLLED FORM.
Claims use since Jan. 23, 1906.

Reg. No. 246,056. Registered Aug. 28, 1928. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location, New York, N. Y.



The word "Brand" is disclaimed.
FOR ALLOYS, AND ESPECIALLY ALLOYS CONTAINING VANADIUM, SILICON, CHROMIUM, ALUMINUM, MANGANESE, TUNGSTEN, MOLYBDENUM, TITANIUM, ZIRCONIUM, AND CADMIUM.
Claims use since Jan. 30, 1928.

Reg. No. 257,188. Registered May 28, 1929. TAYLOR-WHARTON IRON AND STEEL COMPANY, High Bridge, N. J., a corporation of New Jersey. Republished by registrant.

TIMANG

FOR IRON OR STEEL ALLOYS.
Claims use since on or about Nov. 1, 1928.

Reg. No. 307,759. Registered Oct. 31, 1933. TAYLOR-WHARTON IRON AND STEEL COMPANY, High Bridge, N. J., a corporation of New Jersey. Republished by registrant.

TW

FOR CARBON AND ALLOY STEELS PARTICULARLY MANGANESE STEEL IN CAST, FORGED, AND ROLLED FORM.
Claims use since Apr. 5, 1933.

Reg. No. 315,748. Registered Aug. 7, 1934. FRANK FOUNDRIES CORPORATION, Moline, Ill., a corporation of Iowa. Republished by registrant.

Frankite

FOR FERROUS AND NONFERROUS METAL ALLOY CASTINGS, ROUGH AND PARTLY FINISHED, COMPRISING GEARS, SPROCKETS, CLUTCH PARTS, FORMING DIES, STAMPING DIES, EXHAUST MANIFOLDS, STOKER TUYERES, STOKER CHAIN LINKS, CYLINDER LINERS FOR SLEEVES, GRID CASTINGS FOR USE IN THE SALT INDUSTRY, NOSE RINGS FOR KILNS USED IN THE LIME AND CEMENT INDUSTRY, BUBBLE CAPS, MANIFOLDS, PUMP LINERS, CONDENSER PARTS, TRAPS, RELIEF VALVES USED IN THE OIL INDUSTRY INCLUDING OIL REFINERIES, FOOD HANDLING EQUIPMENT, GRAIN GRINDING PLATES, SAND PUMPS, CEMENT GRINDING PLATES, MINING CAR WHEELS, CRANE WHEELS, CAST BRAKE DRUMS, AND MANIFOLDS, BURNER PARTS, VALVES, PUMPS AND COMPRESSOR PARTS USED IN THE PAPER INDUSTRY.
Claims use since Sept. 1, 1928.

Reg. No. 318,685. Registered Oct. 30, 1934. INGERSOLL STEEL AND DISC CO., Chicago, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

ING A CLAD

FOR LAMINATED STEEL SHEETS.
Claims use since Apr. 1, 1934.

Reg. No. 344,309. Registered Mar. 16, 1937. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location, New York, N. Y.

GRAINAL

FOR ALLOYS TO BE ADDED TO FERROUS AND NON-FERROUS METALS AND ALLOYS FOR CONTROLLING THE GRAIN SIZE OF THE METALS OR ALLOYS.
Claims use since Oct. 23, 1936.

Reg. No. 350,787. Registered Oct. 5, 1937. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location, New York, N. Y.

ALSIFER

FOR FERRO-ALLOYS CONTAINING ALUMINUM AND SILICON.
Claims use since Feb. 20, 1928.

Reg. No. 356,152. Registered Apr. 12, 1938. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location, New York, N. Y.

GRAPHIDOX

FOR DEOXIDIZING AND GRAPHITIZING ALLOY FOR CAST IRON.
Claims use since Nov. 22, 1937.

Reg. No. 393,118. Registered Jan. 27, 1942. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location, Stockton, Calif.

TOURNAWELD

FOR WELDING RODS.
Claims use since July 1, 1941.

Reg. No. 398,880. Registered Dec. 1, 1942. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

TWIN MO

FOR STEEL BARS, STEEL RODS, AND STEEL DRILL RODS.
Claims use since July 10, 1941.

Reg. No. 420,579. Registered Apr. 23, 1946. NATIONAL-STANDARD COMPANY, Niles, Mich., a corporation of Michigan. Republished by registrant.

NS

FOR STEEL STRIPS.
Claims use since Mar. 1, 1945.

Reg. No. 421,813. Registered June 18, 1946. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

KINITE

FOR FERRO ALLOYS.
Claims use since Oct 15, 1918.

Reg. No. 421,814. Registered June 18, 1946. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

KOMPITE

FOR COMPOSITE METAL CASTINGS.
Claims use since on or about Apr. 1, 1923.

CLASS 15

OILS AND GREASES

Reg. No. 264,371. Registered Nov. 26, 1929. UNION OIL COMPANY OF CALIFORNIA, Los Angeles, Calif. Republished by Sunset Oil Company, Los Angeles, Calif., a corporation of California.

SUNSET

FOR LUBRICATING OILS, WAXES, AND GREASES.
Claims use since Sept. 1, 1914.

Reg. No. 333,343. Registered Mar. 17, 1936. HARTOL PRODUCTS CORPORATION, New York, N. Y. Republished by Hartol Petroleum Corporation, New York, N. Y., a corporation of New Jersey.

HARTOL PRODUCTS

The word "Products" is disclaimed.
FOR GASOLINE AND MOTOR FUEL OILS AND MOTOR LUBRICATING OILS.
Claims use since 1923.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 170,778. Registered July 24, 1923. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

AUK

FOR CARBON BLACK.
Claims use since October 1916.

Reg. No. 306,189. Registered Sept. 12, 1933. O'BRIEN VARNISH COMPANY, South Bend, Ind. Republished by The O'Brien Corporation, South Bend, Ind., a corporation of Indiana.

T. T. O.

FOR CLEAR VARNISHES, READY MIXED PAINTS, VARNISH ENAMELS, READY MIXED FLAT WALL PAINT, AND READY MIXED ENAMEL UNDER COAT.
Claims use since Nov. 15, 1932.

Reg. No. 329,284. Registered Oct. 22, 1935. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TEXOLITE

FOR PAINT IN PASTE FORM AND ART COLORS.
Claims use since May 1933.

Reg. No. 331,435. Registered Jan. 7, 1936. TNEMEC COMPANY, INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

TNEMETANK

FOR READY MIXED PAINT.
Claims use since July 1934.

Reg. No. 381,809. Registered Oct. 8, 1940. CALIFORNIA FLAXSEED PRODUCTS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.



FOR FLAT WASHABLE WALL PAINT.
Claims use since Apr. 30, 1940.

Reg. No. 381,810. Registered Oct. 8, 1940. CALIFORNIA FLAXSEED PRODUCTS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

WEATHERIZED

FOR FLAT WASHABLE WALL PAINT.
Claims use since Apr. 30, 1940.

Reg. No. 382,971. Registered Nov. 19, 1940. TRUE-TAGG PAINT COMPANY, Memphis, Tenn., a corporation of Tennessee. Republished by registrant.



All of the wording on the drawing is disclaimed except the word "Paintosis."
FOR PAINTS IN PASTE AND READY MIXED FORMS AND VARNISHES.
Claims use since Apr. 30, 1940.

Reg. No. 386,038. Registered Mar. 25, 1941. THE GENERAL WATERPROOFING COMPANY, Warren, Ohio. Republished by The General Waterproofing Corporation, Warren, Ohio, a corporation of Ohio.

Plugit GUARANTEED

The word "Guaranteed" is disclaimed.
FOR WATERPROOFING AND CEMENT PAINT.
Claims use since Feb. 1, 1932.

CLASS 19

VEHICLES

Reg. No. 267,400. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR BICYCLES, BABY CARRIAGES, GO-CARTS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 387,159. Registered May 6, 1941. R. G. LE TOURNEAU, INC., Peoria, Ill., and Stockton, Calif., a corporation of California. Republished by registrant, present location, Stockton, Calif.

TOURNATRAILER

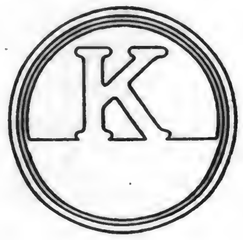
FOR TRAILER TRUCKS.
Claims use since Nov. 5, 1938.

Reg. No. 404,899. Registered Dec. 28, 1943. R. G. LE TOURNEAU, INC., Peoria, Ill., a corporation of California. Republished by registrant, present location, Stockton, Calif.

TOURNATRUCK

FOR TRAILER TRUCKS.
Claims use since on or about May 1, 1942.

Reg. No. 426,527. Registered Dec. 31, 1946. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location, Belleville, N. J.



FOR MOBILE UNITS FOR FIRE EXTINGUISHING EQUIPMENT—NAMELY, AUTOMOTIVE CHASSIS FOR MOUNTING THEREON OF MODERN FIRE FIGHTING APPARATUS, AND TRAILERS FOR CARRYING FIRE FIGHTING APPARATUS AND ADAPTED TO BE ATTACHED TO AUTOMOTIVE VEHICLES.
Claims use since on or about Oct. 15, 1942.

CLASS 21

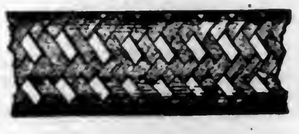
ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 162,306. Registered Dec. 12, 1922. THE MEAD ELECTRIC SIGNAL COMPANY, Cleveland, Ohio. Republished by The Autocall Company, Shelby, Ohio, a corporation of Ohio.

Tele-Call

FOR ELECTRICALLY OPERATED CODE SENDERS OR TRANSMITTERS OF SIGNALS USED IN AUTOMATIC CODE SIGNALLING, ELECTRIC BELLS OF THE SINGLE-STROKE, VIBRATING AND COMBINATION TYPES.
Claims use since Apr. 8, 1912.

Reg. No. 182,166. Registered Apr. 1, 1924. AMERICAN ELECTRICAL HEATER COMPANY, Detroit, Mich., a corporation of Michigan. Republished by registrant.



The drawing is lined for gold and yellow. No claim is made to the representation of a section of cord covering.
FOR ELECTRICAL CONDUCTOR CORDS.
Claims use since about March 1916.

Reg. No. 217,895. Registered Sept. 14, 1926. THE ARROW ELECTRIC COMPANY, Hartford, Conn. Republished by The Arrow-Hart and Hegeman Electric Company, Hartford, Conn., a corporation of Connecticut.



The words "Off," "High," "Med.," and "Low" are disclaimed, also, the representation of a switch. The shading indicates the color black and the rings are silver white.
FOR ROTARY SNAP SWITCHES.
Claims use since August 1923.

Reg. No. 267,134. Registered Feb. 11, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

For ELECTRIC LAMPS (TABLE, BRIDGE, AND FLOOR), FLASHLIGHTS, BATTERIES.
Claims use prior to Jan. 1, 1928.

Reg. No. 287,126. Registered Sept. 15, 1931. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

ABC

FOR ELECTRIC POWER UNITS FOR THE OPERATION OF ELECTRICALLY DRIVEN BEATERS, KNIVES, MIXERS, SLICERS, SHREDDERS, CHIPPERS, CHOPPERS, SIEVES AND ROLLERS, JUICE EXTRACTORS, GRINDERS, DROPPERS, AND WATER JACKETS.
Claims use since on or about Oct. 8, 1930.

Reg. No. 287,127. Registered Sept. 15, 1931. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

ABC Electrotable

FOR ELECTRIC POWER UNITS FOR THE OPERATION OF ELECTRICALLY DRIVEN BEATERS, KNIVES, MIXERS, SLICERS, SHREDDERS, CHIPPERS, CHOPPERS, SIEVES AND ROLLERS, JUICE EXTRACTORS, GRINDERS, DROPPERS, AND WATER JACKETS.
Claims use since on or about Oct. 8, 1930.

Reg. No. 351,332. Registered Oct. 26, 1937. WEBSTER ELECTRIC COMPANY, Racine, Wis. Republished by Webster Electric Company, Racine, Wis., a corporation of Delaware.

SYMPHOTONE

FOR SOUND REPRODUCTION EQUIPMENT, COMPRISING A SUITABLE HOUSING, AN ELECTRIC AMPLIFIER, ONE OR MORE ELECTRIC LOUD SPEAKERS, AN ELECTRIC PHONOGRAPH INCLUDING DRIVING MEANS, TURNTABLE AND PICK-UP, A MICROPHONE AND SUITABLE CONTROLLING DEVICES WHEREBY MUSIC OR OTHER SOUND MAY BE REPRODUCED AND/OR AMPLIFIED.
Claims use since June 3, 1936.

Reg. No. 369.450. Registered July 25, 1939. WEBSTER ELECTRIC COMPANY, Racine, Wis. Republished by Webster Electric Company, Racine, Wis., a corporation of Delaware.

WEBSTER Teletalk

FOR INTERCOMMUNICATING SOUND AMPLIFYING AND TRANSMITTING SYSTEMS AND PARTS THEREOF, COMPRISING SPEAKERS, AMPLIFIERS, MICROPHONES, INTERCONNECTING CIRCUITS, AND ENERGIZING DEVICES WHEREBY CONVERSATION AT EITHER POINT MAY BE HEARD AT THE OTHER POINT OF COMMUNICATION.
Claims use since Nov. 15, 1936.

Reg. No. 369,978. Registered Aug. 8, 1939. GIBSON ELECTRIC REFRIGERATOR CORPORATION, Greenville, Mich. Republished by Gibson Refrigerator Company, Greenville, Mich., a corporation of Michigan.

KOOKALL

FOR ELECTRIC RANGES.
Claims use since on or about Feb. 15, 1939.

Reg. No. 375,677. Registered Feb. 27, 1940. THE THOMPSON ELECTRIC COMPANY, Cleveland, Ohio., a corporation of Ohio. Republished by registrant.

T&E

FOR FIXTURES FOR ADJUSTABLE HANGING ELECTRIC LAMPS—NAMELY, LAMP HANGERS, LAMP SHOCK ABSORBERS, BRACKETS, MOUNTINGS, ADAPTERS, SWING ADAPTERS, RADIAL ADJUSTMENT ADAPTERS, PULLEYS, SHEAVE HOUSINGS, CLAMPS, SWIVEL FITTINGS, CONDUIT FITTINGS, LOCK BOXES, AND LAMP SUSPENSION ACCESSORIES.
Claims use since Feb. 7, 1939.

Reg. No. 379,845. Registered July 30, 1940. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

LUBRIFLUSH

FOR ELECTRIC MOTORS.
Claims use since Aug. 26, 1939.

Reg. No. 391,273. Registered Oct. 28, 1941. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

UNIBASE

FOR ELECTRIC MOTORS.
Claims use since on or about May 1, 1941.

Reg. No. 392,352. Registered Dec. 23, 1941. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

TWENTY GRAND



FOR FLASH LIGHT BATTERIES.
Claims use since Apr. 2, 1941.

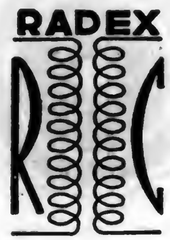
Reg. No. 393,822. Registered Mar. 3, 1942. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

Flexiform

FOR ELECTRIC MOTORS.
Claims use since on or about Sept. 2, 1941.

Reg. No. 408,622. Registered Aug. 22, 1944. RADEX CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RADEX



FOR UNIVERSAL SIGNAL GENERATORS FOR TESTING RADIO RECEIVING SETS AND TRANSMITTERS; A. C. SIGNAL TRACERS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Mar. 1, 1940.

Reg. No. 422,408. Registered July 23, 1946. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

REX

FOR ELECTRIC WATER HEATERS AND ACCESSORIES THEREFOR.
Claims use since on or about Sept. 15, 1930.

Reg. No. 427,807. Registered Feb. 25, 1947. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location, Belleville, N. J.



FOR FLAME ACTUATED ELECTRIC APPARATUS FOR CLOSING OF FIRE ALARM CIRCUITS, FIRE DETECTING APPARATUS COMPRISING ELECTRICALLY ACTUATED ALARM AND INDICATING APPARATUS TO INDICATE THE PRESENCE AND LOCATION OF FIRE UPON THE ACTUATION OF A HEAT RESPONSIVE MECHANISM INCLUDED IN THE ELECTRICAL SYSTEM, AND ELECTRICALLY OPERATED FIRE ALARM APPARATUS.
Claims use since on or about Aug. 15, 1942.

Reg. No. 429,051. Registered Apr. 15, 1947. THE THOMPSON ELECTRIC COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

DIS-CO-LO

FOR LOWERING ELECTRICAL LAMP HANGERS.
Claims use since Apr. 18, 1946.

Reg. No. 430,830. Registered June 24, 1947. WEBSTER ELECTRIC COMPANY, Racine, Wis., a corporation of Delaware. Republished by registrant.

Telehome

FOR INTER-COMMUNICATING SOUND AMPLIFYING AND TRANSMITTING SYSTEMS COMPRISING SPEAKERS, AMPLIFIERS, MICROPHONES, INTERCONNECTING CIRCUITS, AND ENERGIZING DEVICES WHEREBY CONVERSATION AT EITHER POINT MAY BE HEARD AT THE OTHER POINT OF COMMUNICATION.
Claims use since Aug. 26, 1946.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 60,676. Registered Feb. 19, 1907. THE DRAPER AND MAYNARD COMPANY, Plymouth, N. H. Republished by Sport Products Inc., Cincinnati, Ohio, a corporation of Ohio.



FOR STRIKING-BAGS AND APPLIANCES USED IN CONNECTION THEREWITH, BOXING AND FENCING GLOVES, INDIAN CLUBS, DUMB-BELLS, MEDICINE-BALLS, EXERCISERS, AND BALLS, BASES, GOALS, BATS, STICKS, RACKETS, RACKET-PRESSES, RACKET-COVERS, NETS, MARKERS, CENTER-IRONS, BLADDERS, CARRIERS, MASKS, MITTS, AND PROTECTORS FOR USE IN CONNECTION WITH THE GAMES OF BASE-BALL, INDOOR BASE-BALL, FOOT-BALL, BASKET-BALL, TETHER-BALLS, HAND-BALL, VOLLEY-BALL, TENNIS, GOLF, HOCKEY, AND POLO.
Claims use since on or about Oct. 1, 1900.

Reg. No. 313,018. Registered May 15, 1934. DUNLOP TIRE AND RUBBER CORPORATION, Buffalo, N. Y., a corporation of New York. Republished by registrant.

GOLD CUP

The drawing is lined for the color gold.
FOR GOLF BALLS.
Claims use since Nov. 14, 1933.

Reg. No. 334,024. Registered Apr. 14, 1936. GEORGE WEINBRENNER, Detroit, Mich. Republished by registrant.

WILLS HI-TEMPERED DICE

The words "Hi-Tempered Dice" are disclaimed.
FOR DICE.
Claims use since June 29, 1935.

Reg. No. 414,052. Registered May 22, 1945. SOUTHWEST HANDLE & MFG. CO., Little Rock, Ark. Republished by Southwest Manufacturing Company, Little Rock, Ark., a corporation of Arkansas.

Arkansas TRAVELER

The word "Arkansas" is disclaimed.
FOR BASEBALL BATS.
Claims use since July 1, 1944.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 96,269. Registered Apr. 14, 1914. GALESBURG COULTER-DISC CO., Galesburg, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.



FOR DISCS; DISC COLTERS; DISC PLOWS; DISC BLADES FOR AGRICULTURAL IMPLEMENTS, INCLUDING HARROW-DISCS, PLOW DISCS, CULTIVATOR DISCS, FLAT AND CURVED GRAIN-DRILL DISCS; COMPLETE ROLLING-COLTERS, ROLLING-COLTER BLADES, AND GANG AND FURROW WHEELS.
Claims use since Nov. 10, 1913.

Reg. No. 114,950. Registered Jan. 16, 1917. THE CROWN CORK AND SEAL CO., OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

ORIOLE

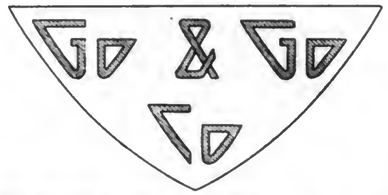
FOR BOTTLE OPENERS.
Claims use since May 1915.

Reg. No. 120,758. Registered Mar. 5, 1918. MCQUAY-NORRIS MFG. CO., St. Louis, Mo. Republished by McQuay-Norris Manufacturing Co., St. Louis, Mo., a corporation of Delaware.

Superoyl

FOR ENGINE, PUMP, AND COMPRESSOR OIL RINGS MADE OF METAL.
Claims use since June 5, 1917.

Reg. No. 125,432. Registered May 20, 1919. GODDARD & GODDARD COMPANY, Detroit, Mich., a corporation of Michigan. Republished by registrant.



The drawing is lined for shading.
FOR PROFILE-CUTTERS, MILLING-CUTTERS, SIDE MILLS, END MILLS, SHELL END MILLS, ANGULAR CUTTERS, METAL-SLITTING SAWS, SPOT-FACERS, COUNTERBORES, REAMERS, AND INSERTED-TOOTH CUTTERS.
Claims use since July 9, 1917.

Reg. No. 127,916. Registered Dec. 16, 1919. THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

DIXIE

FOR BOTTLE-CAPPING MACHINES, BOTTLE-FILLING MACHINES, AND BOTTLE FILLING AND CAPPING MACHINES.
Claims use since about December 1917.

Reg. No. 128,469. Registered Jan. 6, 1920. NATIONAL TWIST DRILL & TOOL CO., Detroit, Mich., a corporation of Michigan. Republished by registrant.



The words "Twist Drill & Tool Co." are disclaimed.
FOR COUNTERBORING TOOLS, SAWS, SPOT-FACERS, TWIST DRILLS, REAMERS, AND MILLING CUTTERS.
Claims use since 1911.

Reg. No. 131,178. Registered May 4, 1920. LUMMUS COTTON GIN COMPANY, Columbus, Ga., a corporation of Georgia. Republished by registrant.



FOR COTTON-GIN, COTTON-LINTERS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION EXCEPT SINGLE-BOX SCREW-PRESSES WITH TRAMPERS AND PACKING RAMS; SINGLE-BOX FRICTION-DRIVE SELF-TRAMPING TEXAS PRESSES WITH FRICTION-DRIVES, BASKET-FEEDERS, STEAM-TRAMPERS, AND FRACTION-TRAMPERS.
Claims use since 1885.

Reg. No. 133,575. Registered Aug. 3, 1920. BOKER CUTLERY & HARDWARE COMPANY, INC., New York, N. Y. Republished by H. Boker & Co., Inc., New York, N. Y., a corporation of New York.

RED-INJUN

FOR RAZORS.
Claims use since on or about Nov. 1, 1902.

Reg. No. 161,406. Registered Nov. 14, 1922. BENEKE & KROPF MANUFACTURING COMPANY, Chicago, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

RAYFIELD

FOR CARBURETORS, THERMOSTATIC CONTROLS FOR INTERNAL-COMBUSTION ENGINES, COOLING SYSTEMS FOR HYDROCARBON ENGINES, AND DASH CONTROLS FOR CARBURETORS.
Claims use since Aug. 1, 1910.

Reg. No. 203,764. Registered Sept. 22, 1925. THE WHEELER-SCHEBLER CARBURETOR CO., Indianapolis, Ind. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

SCHEBLER

FOR CARBURETORS.
Claims use since December 1903.

Reg. No. 211,099. Registered Apr. 6, 1926. THE ACME SHEAR COMPANY, Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

CRUCIBLE BRAND



The word "Brand" is disclaimed.
FOR SCISSORS AND SHEARS.
Claims use since Nov. 21, 1923.

Reg. No. 221,755. Registered Dec. 7, 1926. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

Trimrite

FOR HAIR CLIPPERS MADE OF BASE METAL.
Claims use since Apr. 13, 1926.

Reg. No. 221,758. Registered Dec. 7, 1926. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

BarBerette

FOR HAIR CLIPPERS MADE OF BASE METAL.
Claims use since Apr. 13, 1926.

Reg. No. 232,741. Registered Sept. 13, 1927. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

NATIONAL

FOR MACHINES FOR MOISTENING, SERVING, OR APPLYING ADHESIVE OR GUMMED TAPE, LABELS, AND THE LIKE STRIP MATERIAL AND PACKAGE SEALING OR LABELING MACHINES AND DEVICES UTILIZING ADHESIVE OR GUMMED STRIP MATERIAL.
Claims use since on or about Jan. 15, 1913.

Reg. No. 251,466. Registered Jan. 8, 1929. MECHANICS MACHINE COMPANY, Rockford, Ill., assignor to Mechanics Universal Joint Company, Rockford, Ill, a corporation of Illinois. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

MECHANICS

FOR UNIVERSAL JOINTS AND CHANGE-SPEED TRANSMISSIONS.
Claims use since 1913.

Reg. No. 267,867. Registered Mar. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR CIGAR CUTTERS, TABLE KNIVES, GLASS KNIVES, TOOL SETS, CONSISTING OF A HAMMER, SCREW DRIVER, CHISEL, PLANE, BIT, BIT STOCK, GIMLET, SAW, RULER AND A SQUARE, POCKET EMERGENCY TOOL SETS, CONSISTING OF A SMALL CASE CONTAINING A JACK-KNIFE WITH THE FOLLOWING ARTICLES TO BE INSERTED IN ONE END, FILE, CHISEL, SCREW DRIVER, AWL, GIMLET AND BOTTLE OPENER, JACK KNIVES, CARVING SETS, ICE PICKS, CORKSCREWS, SPOONS, FORKS, MESS-KITS, ALL OF NON-PRECIOUS METALS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 278,344. Registered Dec. 16, 1930. THE ACME SHEAR COMPANY, Bridgeport, Conn., a corporation of Connecticut. Republished by registrant.

Puritan

FOR SCISSORS AND SHEARS.
Claims use since Jan. 9, 1923.

Reg. No. 282,645. Registered Apr. 28, 1931. INGERSOLL STEEL AND DISC CO., Galesburg, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.



FOR HARROW DISCS; CLUTCH DISCS; FRICTION DISCS; COULTER DISCS; SAW BLADES; AND MEAT CUTTER KNIVES.
Claims use since November 1926.

Reg. No. 301,244. Registered Feb. 21, 1933. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

THE SHIPPER

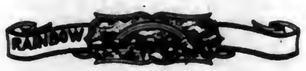
FOR MACHINES AND TOOLS FOR MOISTENING, SERVING, OR APPLYING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL; AND PACKAGE AND CONTAINER SEALING, SECURING, WRAPPING, OR LABELLING AND LIKE MACHINES, AND DEVICES UTILIZING SUCH MATERIAL.
Claims use since October 1926.

Reg. No. 301,245. Registered Feb. 21, 1933. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

TAY-PER

FOR MACHINES AND TOOLS FOR MOISTENING, SERVING, OR APPLYING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL; AND PACKAGE AND CONTAINER SEALING, SECURING, WRAPPING, OR LABELLING AND LIKE MACHINES AND DEVICES UTILIZING SUCH MATERIAL.
Claims use since February 1932.

Reg. No. 317,039. Registered Sept. 11, 1934. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR SCYTHES, SICKLES, SHEARS, GRASS SHEARS, AND HEDGE SHEARS.
Claims use since Dec. 22, 1933.

Reg. No. 336,814. Registered July 21, 1936. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

VALLEY FORGE

FOR ARTICLES OF CUTLERY—NAMELY, POCKET KNIVES, TABLE KNIVES, FORKS, RAZOR BLADES, SCISSORS, SHEARS, CARVING SETS, POULTRY SHEARS, PLIERS, CORKSCREWS, PIE SERVERS, PARING KNIVES, UTILITY KNIVES, SPOONS, HAIR CLIPPERS, NAIL NIPPERS, SHEEP SHEARS; GARDEN TOOLS SUCH AS: HEDGE SHEARS, GRASS SHEARS, PRUNING SHEARS, GRASS HOOKS, SCYTHES, MADE OF BASE METAL.
Claims use since June 1, 1916.

Reg. No. 336,864. Registered July 21, 1936. THE IMPERIAL BRASS MANUFACTURING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR BENDING TOOLS, PINCH-OFF TOOLS, TUBE CUTTERS, BURNISHING TOOLS, FLARING TOOLS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION EXCEPT: COMBUSTION ENGINE MANIFOLDS, OIL SIGHT FEEDS, OIL PUMPS, AND HAND AIR PUMPS.
Claims use since July 7, 1924.

Reg. No. 336,867. Registered July 21, 1936. THE IMPERIAL BRASS MANUFACTURING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

IMPERIAL

FOR BENDING TOOLS, PINCH-OFF TOOLS, TUBE CUTTERS, BURNISHING TOOLS, FLARING TOOLS, SWEDGING TOOLS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Jan. 24, 1905.

Reg. No. 341,554. Registered Dec. 15, 1936. R. G. LE TOURNEAU, INC., Stockton, Calif., a corporation of California. Republished by registrant.

CARRYALL

FOR GRADING AND EARTH WORKING EQUIPMENT—NAMELY, AN EARTH SCRAPING, COLLECTING, AND TRANSPORTING IMPLEMENT.
Claims use since Apr. 1, 1932.

Reg. No. 351,556. Registered Nov. 2, 1937. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

NATIONAL PACKAGE SEALER

The words "Package" and "Sealer" are disclaimed.
FOR MACHINES AND TOOLS FOR MOISTENING, SERVING OR APPLYING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL, AND PACKAGE AND CONTAINER SEALING, SECURING, WRAPPING, OR LABELING AND LIKE MACHINES AND DEVICES UTILIZING SUCH MATERIAL.
Claims use since on or about Jan. 15, 1915.

Reg. No. 351,794. Registered Nov. 9, 1937. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

PAKAGER

FOR MACHINES AND TOOLS FOR MOISTENING, SERVING, OR APPLYING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL; AND PACKAGE AND CONTAINER SEALING, SECURING, WRAPPING, OR LABELING, AND LIKE MACHINES AND DEVICES UTILIZING SUCH MATERIAL.
Claims use since on or about Mar. 11, 1937.

Reg. No. 359,370. Registered July 9, 1940. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

THIN-JIM

The word "Thin" is disclaimed.
FOR SAFETY RAZOR BLADES.
Claims use since Jan. 25, 1940.

Reg. No. 371,743. Registered Oct. 3, 1939. THE F. E. MYERS & BRO. COMPANY, Ashland, Ohio, a corporation of Ohio. Republished by registrant.

Ejecto

FOR PUMPS.
Claims use since Jan. 1, 1937.

Reg. No. 382,474. Registered Oct. 29, 1940. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR KNIVES, FORKS, SCISSORS, SHEARS, SPOONS, RAZORS, AND HAIR CLIPPERS, ALL MADE OF NON-PRECIOUS METAL.
Claims use since about 1870.

Reg. No. 389,382. Registered Aug. 5, 1941. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

THRIFTY FIFTY

FOR MACHINES AND TOOLS FOR MOISTENING, SERVING OR APPLYING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL; AND PACKAGE AND CONTAINER SEALING, SECURING, WRAPPING, OR LABELLING, AND LIKE MACHINES AND DEVICES UTILIZING SUCH MATERIAL.
Claims use since Sept. 20, 1940.

Reg. No. 402,672. Registered Aug. 10, 1943. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

The Original BUCKETRUX

The words "The original" are disclaimed.
FOR HOISTING UNITS, DESIGNED FOR INSTALLATION ON ANY STANDARD MOTOR TRUCK CHASSIS AND CAPABLE OF PICKING UP, CARRYING AND DUMPING DROP-BOTTOM AND OTHER DETACHABLE BUCKETS AND CONTAINERS, AND DETACHABLE BUCKETS AND CONTAINERS.
Claims use since November 1940.

Reg. No. 402,782. Registered Aug. 10, 1943. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location Stockton, Calif.

TILTDOZER

FOR GRADING AND EARTH WORKING EQUIPMENT—NAMELY, PUSH GRADERS.
Claims use since Mar. 22, 1943.

Reg. No. 404,772. Registered Dec. 21, 1943. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location Stockton, Calif.

TOURNAPULL

FOR TRACTORS.
Claims use since Oct. 24, 1938.

Reg. No. 407,985. Registered July 11, 1944. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location Stockton, Calif.

TOURNALIFT

FOR SELF PROPELLED HOIST TRUCKS.
Claims use since June 1, 1943.

Reg. No. 422,171. Registered July 9, 1946. RITE-WAY PRODUCTS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

RITE-WAY

FOR VACUUM TYPE MILKING MACHINES AND PARTS THEREOF AND VACUUM PUMPS.
Claims use since January 1926.

Reg. No. 422,653. Registered Aug. 6, 1946. RITE-WAY PRODUCTS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

ROTO-MATIC

FOR NOTARY VACUUM PUMPS.
Claims use since May 21, 1945.

Reg. No. 422,692. Registered Aug. 6, 1946. G. W. GRIFFIN CO., Franklin, N. H., a corporation of New Hampshire. Republished by registrant.



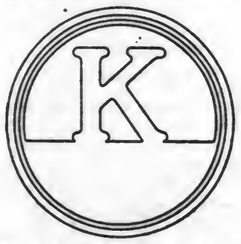
FOR HACK SAW BLADES.
Claims use since Jan. 9, 1940.

Reg. No. 424,892. Registered Oct. 29, 1946. RITE-WAY PRODUCTS COMPANY, Chicago, Ill., a corporation of Delaware. Republished by registrant.

MICRO-THREAD

FOR PULSATORS FOR MILKING MACHINES.
Claims use since May 26, 1945.

Reg. No. 424,894. Registered Oct. 29, 1946. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location, Belleville, N. J.



FOR FIXED FIRE DETECTING AND EXTINGUISHING APPARATUS COMPRISING A SET OF CONDUITS LEADING FROM PROTECTED COMPARTMENTS OR SPACES TO A CENTRALLY LOCATED TERMINAL CABINET, A FAN FOR DRAWING SMOKE FROM FIRE IN ANY OF THE COMPARTMENTS OR SPACES, AN ELECTRIC EYE FOR DETECTING SMOKE IN THE CABINET AND FOR GIVING AN ALARM, AN INDICATOR FOR INDICATING THE LOCATION OF THE COMPARTMENT OR SPACE FROM WHICH THE SMOKE IS DRAWN, VALVES FOR RELEASING FIRE EXTINGUISHING MEDIUM THROUGH THE SAME CONDUIT FOR EXTINGUISHMENT OF THE FIRE, THE ENTIRE APPARATUS SOLD AS A UNIT.
Claims use since on or about Sept. 1, 1943.

Reg. No. 428,215. Registered Mar. 11, 1947. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by the registrant, present location, Stockton, Calif.

LETOURNEAU

LET

EQUIPMENT

The words "Le Tourneau Equipment" are disclaimed.
FOR EARTH WORKING, CONSTRUCTION, AND INDUSTRIAL EQUIPMENT — NAMELY, SCRAPERS, SHEEPS FOOT ROLLERS, PUSH GRADERS, BULLDOZING MACHINES, PUSH DOZERS, PORTABLE CRANES, POWER CONTROL UNITS (WINCHES), SUBSURFACE RIPPERS, MOBILE HOUSE FORMS, AND TRACTORS, AND COMBINED TRACTOR AND IMPLEMENT UNITS—NAMELY, SELF-PROPELLED SCRAPERS, SELF-PROPELLED PORTABLE CRANES, AND SELF-PROPELLED LOAD HAULING TRUCKS.
Claims use since Nov. 13, 1940.

Reg. No. 430,275. Registered June 10, 1947. R. G. LE TOURNEAU, INC., Stockton, Calif., a corporation of California. Republished by registrant.

TOURNALAYER

FOR PORTABLE HOUSE FORM ASSEMBLY, TOGETHER WITH A TRACTOR-DRAWN LIFTING AND TRANSPORT TRAILER THEREFOR.
Claims use since Feb. 26, 1946.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 127,572. Registered Nov. 18, 1919. ALTORFER BROS. COMPANY, Peoria, Ill., a corporation of Illinois. Republished by registrant.

SUPER

FOR LAUNDRY WASHING MACHINES.
Claims use since Aug. 1, 1917.

Reg. No. 215,158. Registered July 13, 1926. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

Double A

FOR CLOTHES OR LAUNDRY WASHING MACHINES.
Claims use since June 1, 1925.

Reg. No. 244,349. Registered July 17, 1928. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

Companion

FOR LAUNDRY WASHING MACHINES.
Claims use since Nov. 15, 1927.

Reg. No. 257,700. Registered June 18, 1929. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

Apartment

FOR LAUNDRY WASHING MACHINES.
Claims use since Dec. 1, 1928.

Reg. No. 268,399. Registered Mar. 11, 1930. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

Playmayd

FOR LAUNDRY WASHING MACHINES.
Claims use since Oct. 1, 1929.

Reg. No. 313,760. Registered June 5, 1934. ALTORFER BROS. COMPANY, East Peoria, Ill., a corporation of Illinois. Republished by registrant, present location, Peoria, Ill.

ABC

FOR LAUNDRY WASHING MACHINES.
Claims use since Jan. 1, 1912.

Reg. No. 341,386. Registered Dec. 8, 1936. THE AMERICAN LAUNDRY MACHINERY COMPANY, Norwood Station, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

NOTRUX

FOR CENTRIFUGAL EXTRACTORS, SAID EXTRACTORS BEING SEPARATE LAUNDRY DEVICES FOR EFFECTING THE REMOVAL OF LIQUIDS FROM FABRICS AND THE LIKE.
Claims use since Nov. 22, 1935.

Reg. No. 384,968. Registered Feb. 11, 1941. ALTORFER BROS. COMPANY, Peoria, Ill., a corporation of Illinois. Republished by registrant.

CLEANSILATOR

FOR LAUNDRY WASHING MACHINES.
Claims use since on or about July 2, 1940.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 267,970. Registered Mar. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR LORGNETTES AND OPERA GLASSES, COMPASSES AND MAGNIFYING GLASSES, RULES AND RULERS, MEASURING CUPS, MOTION PICTURE MACHINES, PEWTER MEASURES.
Claims use since on or about Jan. 1, 1928.

Reg. No. 344,823. Registered Apr. 6, 1937. ARTHUR F. WILLIAMS, St. Paul, Minn. Republished by Wils-Edge Corporation, St. Paul, Minn., a corporation of Minnesota.

Wilsedge

FOR EYEGLASS MOUNTINGS AND SPECTACLE FRAMES.
Claims use since Sept. 15, 1936.

Reg. No. 397,763. Registered Sept. 22, 1942. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

TESTOMETER

FOR TESTING STANDS INCLUDING AN ELECTRIC MOTOR DRIVEN VARIABLE RATIO TRANSMISSION AND EQUIPPED WITH CLUTCHING MEANS FOR TESTING THE OPERATION OF EQUIPMENT SUCH AS AIRPLANE GENERATORS UNDER VARYING SPEED CONDITIONS.
Claims use since on or about July 1, 1941.

Reg. No. 418,340. Registered Dec. 18, 1945. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROLANCE

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about January 1926.

Reg. No. 418,456. Registered Dec. 25, 1945. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROLL

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about February 1934.

Reg. No. 418,457. Registered Dec. 25, 1945. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROPROD

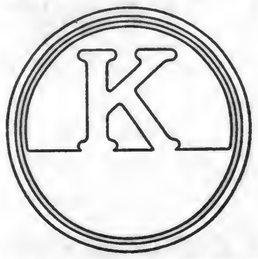
FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about December 1926.

Reg. No. 418,458. Registered Dec. 25, 1945. ILLINOIS TESTING LABORATORIES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROPOINT

FOR ELECTRICAL TEMPERATURE MEASURING INSTRUMENTS AND PARTS THEREOF.
Claims use since on or about April 1934.

Reg. No. 422,955. Registered Aug. 20, 1946. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location Belleville, N. J.



FOR TIMING APPARATUS ADAPTED FOR INSTALLATION IN FIRE EXTINGUISHING SYSTEMS AND OPERABLE THEREBY, FOR THE PURPOSE OF PROVIDING FOR OR CAUSING DELAY BETWEEN THE GIVING OF AN ALARM AND THE DISCHARGE OF FIRE EXTINGUISHING MEDIUM.
Claims use since on or about Sept. 1, 1943.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 278,761. Registered Dec. 30, 1930. ALBERT E. FREEL, doing business as Freel Research Laboratories, Owensboro, Ky. Republished by registrant, present location, Tallahassee, Fla.

Timometer

FOR TIME INDICATING DEVICE IN THE NATURE OF A CLOCK.
Claims use since June 30, 1930.

Reg. No. 431,937. Registered Aug. 12, 1947. NATIONAL PRESSURE COOKER COMPANY, Eau Claire, Wis., a corporation of Wisconsin. Republished by registrant.

Presto Timer

The word "Timer" is disclaimed.
FOR INTERVAL TIMERS TO GIVE AN AUDIBLE SIGNAL AT THE EXPIRATION OF A PREDETERMINED TIME, FOR INNUMERABLE PURPOSES.
Claims use since Nov. 8, 1945.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 409,917. Registered Oct. 31, 1944. STEIN AND ELLBOGEN CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SECO

FOR RINGS AND NECKLACES.
Claims use since about Jan. 1, 1908.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Reg. No. 267,269. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR FUR BRUSHES, SHOE BRUSHES, HAIR BRUSHES, HAT BRUSHES, WHISK BROOMS, CLOTHES BRUSHES, TOOTH BRUSHES, SHAVING BRUSHES, EYEBROW BRUSHES, NAIL BRUSHES, COMPLEXION BRUSHES, SHAMPOO BRUSHES, AND BONNET BRUSHES.
Claims use since on or about Jan. 1, 1928.

CLASS 30

CROCKERY, EARTHENWARE, AND PORCELAIN

Reg. No. 77,411. Registered Apr. 5, 1910. WESTERN STONEWARE COMPANY, Portland, Maine, and Monmouth, Ill., a corporation of Maine. Republished by registrant, present location, Monmouth, Ill.



FOR STONEWARE, CROCKERY, AND EARTHENWARE.
Claims use since Apr. 18, 1901.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 431,688. Registered July 29, 1947. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HANDEFROSTER

FOR REFRIGERATOR PARTS AND ACCESSORIES—NAMELY, A VESSEL, BASIN, OR SIMILAR RECEPTACLE, FOR RECEIVING DRIP FROM REFRIGERANT COILS AND THE LIKE IN AUTOMATIC REFRIGERATORS.
Claims use since on or about Oct. 24, 1938.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 258,534. Registered July 9, 1929. LEON L. BEAN, Freeport, Maine. Republished by L. L. Bean, Inc., Freeport, Maine, a corporation of Maine.

BEAN

FOR CAMP MATTRESSES, FOLDING COTS, AND FOLDING CAMP STOOLS.
Claims use since September 1919.

Reg. No. 293,657. Registered May 3, 1932. HODGMAN RUBBER COMPANY, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

Fun-Flote

The word "Flote" is disclaimed.
FOR PNEUMATIC MATTRESSES.
Claims use since May 1931.

CLASS 33

GLASSWARE

Reg. No. 243,989. Registered July 3, 1928. ILLINOIS GLASS COMPANY, Alton, Ill. Republished by Owens-Illinois Glass Company, Toledo, Ohio, a corporation of Ohio.

Presto

FOR GLASS JARS AND GLASSES.
Claims use since about Mar. 1, 1927.

Reg. No. 355,185. Registered Mar. 8, 1938. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

CROWN

FOR GLASS JARS.
Claims use since on or about Aug. 10, 1937.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 209,581. Registered Feb. 23, 1926. COKAL STOKER CORPORATION, Chicago, Ill. Republished by American Coal Burner Company, Chicago, Ill., a corporation of Illinois.

COMBUSTIKATOR

FOR COAL FURNACES.
Claims use since June 18, 1925.

Reg. No. 222,802. Registered Jan. 11, 1927. COKAL STOKER CORPORATION, Chicago, Ill. Republished by American Coal Burner Company, Chicago, Ill., a corporation of Illinois.

PULVERZONE

FOR DEVICES FOR FEEDING FUEL TO FURNACES.
Claims use since on or about June 10, 1926.

Reg. No. 336,341. Registered June 30, 1936. THE IMPERIAL BRASS MANUFACTURING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

IMPERIAL

FOR ACCUMULATORS, DEHYDRATORS, EVAPORATORS AND PARTS THEREOF, WELDING TORCHES, SOLDERING TORCHES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Feb. 20, 1916.

Reg. No. 392,603. Registered Jan. 6, 1942. MAJESTIC MANUFACTURING CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Majestic

FOR COAL, OIL AND GAS RANGES, STOVES, HEATERS, GRILLS, OVENS, GRIDDLES, AND COUNTER COOKING APPLIANCES—NAMELY, COUNTER STOVES, HEATERS, GRILLS, OVENS, AND GRIDDLES.
Claims use since Apr. 14, 1941.

Reg. No. 392,604. Registered Jan. 6, 1942. MAJESTIC MANUFACTURING CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Stylined

FOR COAL, OIL AND GAS RANGES, STOVES, HEATERS, GRILLS, OVENS, GRIDDLES AND COUNTER COOKING APPLIANCES—NAMELY, COUNTER STOVES, HEATERS, GRILLS, OVENS, AND GRIDDLES.
Claims use since Apr. 14, 1941.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 368,454. Registered June 20, 1939. WEBSTER ELECTRIC COMPANY, Racine, Wis. Republished by Webster Electric Company, Racine, Wis., a corporation of Delaware.

CINAUDIO

FOR ELECTRIC SOUND REPRODUCTION EQUIPMENT, COMPRISING SUITABLE HOUSING FOR PHONOGRAPH TURNTABLE AND DRIVING MEANS, PICK-UP, AMPLIFIER AND SPEAKER, FOR USE WITH A SLIDE FILM PROJECTOR FOR THE DISSEMINATION OF INFORMATION BY SOUND AND VISION.
Claims use since Jan. 28, 1935.

CLASS 37

PAPER AND STATIONERY

Reg. No. 96,995. Registered May 12, 1914. B. D. RISING PAPER COMPANY, Housatonic, Mass. Republished by Rising Paper Company, Housatonic, Mass., a corporation of Massachusetts.

FINANCE

FOR FLAT WRITING PAPER.
Claims use since Jan. 1, 1901.

Reg. No. 123,449. Registered Nov. 12, 1918. JOSEPH PARKER & SON COMPANY, New Haven, Conn., a corporation of West Virginia. Republished by registrant.

Treasury

FOR BLOTTING PAPER.
Claims use since 1860.

Reg. No. 123,635. Registered Nov. 19, 1918. JOSEPH PARKER & SON COMPANY, New Haven, Conn., a corporation of West Virginia. Republished by registrant.

West Rock Mill

FOR BLOTTING PAPER.
Claims use since 1840.

Reg. No. 123,921. Registered Dec. 17, 1918. JOSEPH PARKER & SON COMPANY, New Haven, Conn., a corporation of West Virginia. Republished by registrant.

COMMERCIAL

FOR BLOTTING PAPER.
Claims use since 1869.

Reg. No. 207,579. Registered Jan. 5, 1926. ANNA E. RILEY, doing business as Ace Art Company, Reading, Mass. Republished by Ace Art Company, Reading, Mass., a corporation of Massachusetts.

NUACE

FOR CORNER MOUNTS FOR PHOTOGRAPHS.
Claims use since Jan. 1, 1924.

Reg. No. 231,597. Registered Aug. 23, 1927. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

NATIONAL

FOR DEVICES FOR MOISTENING AND/OR SERVING ADHESIVE OR GUMMED TAPE, LABELS, AND THE LIKE STRIP MATERIAL, PARTICULARLY FOR USE ON COUNTERS, DESKS, ETC. FOR PACKAGE SEALING AND LABELING PURPOSES.
Claims use since on or about Jan. 15, 1915.

Reg. No. 232,193. Registered Sept. 6, 1927. NASHUA PACKAGE SEALING CO., INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

NATIONAL PACKAGE SEALER

The words "Package Sealer" are disclaimed.
FOR DEVICES FOR MOISTENING AND/OR SERVING ADHESIVE OR GUMMED TAPE, LABELS AND THE LIKE STRIP MATERIAL, PARTICULARLY FOR USE ON COUNTERS, DESKS, ETC. FOR PACKAGE SEALING AND LABELING PURPOSES.
Claims use since on or about Jan. 15, 1915.

Reg. No. 261,640. Registered Sept. 17, 1929. THE CHILCOTE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

FIBREX

FOR PHOTOGRAPHIC MOUNTS OF PAPER AND CARDBOARD.
Claims use since on or about Jan. 7, 1928.

Reg. No. 265,727. Registered Jan. 7, 1930. RISING PAPER COMPANY, Housatonic, Mass., a corporation of Massachusetts. Republished by registrant.

RISING

FOR PAPER, MORE PARTICULARLY BOND PAPER, LEDGER PAPER, WRITING PAPER, PRINTING PAPER, ANNOUNCEMENT PAPER, BOOK PAPER, COVER PAPER, INDEX PAPER, AND OTHER BRISTOLS.
Claims use since 1900.

Reg. No. 279,436. Registered Jan. 13, 1931. THE CHILCOTE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MASTER MOUNTINGS

The word "Mountings" is disclaimed.
FOR MOUNTS OF PAPER AND CARDBOARD FOR PHOTOGRAPHS AND PICTURES.
Claims use since about May 20, 1929.

Reg. No. 279,437. Registered Jan. 13, 1931. THE CHILCOTE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

DURCOTE

FOR MOUNTS OF PAPER AND CARDBOARD FOR PHOTOGRAPHS AND PICTURES.
Claims use since about Feb. 1, 1917.

Reg. No. 300,437. Registered Jan. 17, 1933. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

THE SHIPPER

FOR DEVICES AND APPLIANCES FOR MOISTENING AND/OR SERVING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL, PARTICULARLY FOR PACKAGE AND CONTAINER SEALING, WRAPPING, SECURING AND LABELLING PURPOSES, AND SAID SHEET OR STRIP MATERIAL USED WITH SAID DEVICES AND APPLIANCES.
Claims use since October 1926.

Reg. No. 300,438. Registered Jan. 17, 1933. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

TAY-PER

FOR DEVICES AND APPLIANCES FOR MOISTENING AND/OR SERVING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL, PARTICULARLY FOR PACKAGE AND CONTAINER SEALING, WRAPPING, SECURING, AND LABELLING PURPOSES, AND SAID SHEET OR STRIP MATERIAL USED WITH SAID DEVICES AND APPLIANCES.
Claims use since February 1932.

Reg. No. 300,439. Registered Jan. 17, 1933. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

THE MIDGET

FOR DEVICES AND APPLIANCES FOR MOISTENING AND/OR SERVING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL, PARTICULARLY FOR PACKAGE AND CONTAINER SEALING, WRAPPING, SECURING AND LABELLING PURPOSES, AND SAID SHEET OR STRIP MATERIAL USED WITH SAID DEVICES AND APPLIANCES.
Claims use since June 1926.

Reg. No. 318,602. Registered Oct. 20, 1934. RISING PAPER COMPANY, Housatonic, Mass., a corporation of Massachusetts. Republished by registrant.

Red Lion

FOR WRITING AND PRINTING PAPER.
Claims use since June 1931.

Reg. No. 319,004. Registered Nov. 13, 1934. RISING PAPER COMPANY, Housatonic Mass., a corporation of Massachusetts. Republished by registrant.

Line Marque

FOR WRITING AND PRINTING PAPER.
Claims use since January 1934.

Reg. No. 319,005. Registered Nov. 13, 1934. RISING PAPER COMPANY, Housatonic, Mass., a corporation of Massachusetts. Republished by registrant.

Intralace

FOR WRITING AND PRINTING PAPER.
Claims use since July 1932.

Reg. No. 349,720. Registered Aug. 31, 1937. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

PAKAGER

FOR DEVICES AND APPLIANCES FOR MOISTENING OR DISPENSING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL, PARTICULARLY FOR CONTAINER AND PACKAGE SEALING, WRAPPING, SECURING, LABELING, AND THE LIKE PURPOSES.
Claims use since on or about March 1937.

Reg. No. 365,721. Registered Mar. 14, 1939. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

MASTERWRAP

FOR WAXED WRAPPING PAPER.
Claims use since Oct. 27, 1935.

Reg. No. 387,867. Registered June 3, 1941. NASHUA PACKAGE SEALING CO. INC., Nashua, N. H., a corporation of Massachusetts. Republished by registrant

THRIFTY FIFTY

FOR DEVICES AND APPLIANCES FOR MOISTENING OR DISPENSING ADHESIVE OR GUMMED TAPE, WRAPPERS, LABELS, AND THE LIKE SHEET OR STRIP MATERIAL PARTICULARLY FOR CONTAINER AND PACKAGE SEALING, WRAPPING, SECURING, LABELING, AND THE LIKE PURPOSES.
Claims use since Sept. 20, 1940.

Reg. No. 394,079. Registered Mar. 17, 1942. RHINELANDER PAPER COMPANY, Rhinelander, Wis., a corporation of Wisconsin. Republished by registrant.

Pliolux

FOR COATED GLASSINE PAPER.
Claims use since Aug. 22, 1941.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 190,361. Registered Oct. 14, 1924. THE AMERICAN FIELD PUBLISHING CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

THE AMERICAN FIELD

FOR WEEKLY MAGAZINE.
Claims use since July 2, 1881.

Reg. No. 231,805. Registered Aug. 30, 1927. THE CLEVELAND CHAMBER OF COMMERCE, Cleveland, Ohio, an association of Ohio. Republished by registrant.

The Clevelander

FOR MONTHLY PERIODICAL.
Claims use since May 14, 1926.

Reg. No. 294,609. Registered June 7, 1932. VANADIUM CORPORATION OF AMERICA, Bridgeville, Pa., a corporation of Delaware. Republished by registrant, present location New York, N. Y.

Vancoram Review

FOR PERIODICALS.
Claims use since Oct. 15, 1929.

Reg. No. 300,877. Registered Feb. 14, 1933. SAMUEL WHITTEMORE BOGGS, Chevy Chase, Md. Republished by Freel Research Laboratories, Tallahassee, Fla., a partnership.

TELE-TIME

The word "Time" is disclaimed.
FOR PRINTED HOROLOGICAL CHARTS.
Claims use since Feb. 5, 1932.

Reg. No. 377,086. Registered Apr. 16, 1940. POCKET BOOKS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PERMA-GLOSS

The word "Gloss" is disclaimed.
FOR BOOKS.
Claims use since Oct. 21, 1939.

Reg. No. 423,718. Registered Sept. 10, 1946. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location Belleville, N. J.



FOR INSTRUCTION BOOKS.
Claims use since December 1942.

CLASS 39

CLOTHING

Reg. No. 137,183. Registered Nov. 23, 1920. DAVENPORT HOSIERY MILLS, Chattanooga, Tenn. Republished by Davenport Hosiery Mills, Inc., Chattanooga, Tenn., a corporation of Delaware.



FOR HOSIERY.
Claims use since Jan. 28, 1920.

Reg. No. 151,218. Registered Jan. 24, 1922. RICE-STIX DRY GOODS COMPANY, St. Louis, Mo. Republished by Cooper, Wells & Co., St. Joseph, Mich., a corporation of Michigan.

ADMIRATION

FOR HOSIERY.
Claims use since Sept. 30, 1919.

Reg. No. 155,961. Registered June 13, 1922. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

GUARDIAN

FOR BOOTS AND SHOES OF LEATHER, RUBBER, FABRIC AND COMBINATION.
Claims use since Mar. 16, 1903.

Reg. No. 179,991. Registered Feb. 19, 1924. NEWMAN & Co., New York, N. Y. Republished by Isidor H. Cohen, Brooklyn and New York, N. Y.



The word "Sock" is disclaimed.
FOR HOSIERY FOR MEN.
Claims use since July 1, 1922.

Reg. No. 189,326. Registered Sept. 16, 1924. LANDE & MISKEND, New York, N. Y. Republished by Yolande Corporation, New York, N. Y., a corporation of New York.

Yolande

FOR WOMEN'S SILK UNDERGARMENTS AND NEGLIGEES.
Claims use since Apr. 22, 1924.

Reg. No. 195,181. Registered Feb. 17, 1925. POIRETTE CORSETS INC., New York, N. Y., a corporation of New York. Republished by registrant.

COMPACT

FOR CORSETS, BRASSIÈRES, GIRDLES AND CONFINERS.
Claims use since March 1924.

Reg. No. 200,331. Registered June 30, 1925. SOCIETE ANONYME DES GANTS BUSCARLET, Paris, France. Republished by Buscarlet Glove Company, Inc., New York, N. Y., a corporation of New York.

KISLAV

FOR LEATHER GLOVES.
Claims use since Mar. 1, 1923.

Reg. No. 207,874. Registered Jan. 12, 1926. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

DANCELETTE

FOR CORSETS.
Claims use since June 17, 1925.

Reg. No. 225,700. Registered Mar. 22, 1927. ANGELICA JACKET COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

ANGELICA

FOR MEN'S AND WOMEN'S WASHABLE OR CLEANABLE APPAREL AND UNIFORMS—NAMELY, COATS, JACKETS, PANTS, DRESSES, SKIRTS, BLOUSES, WAISTS, AND APRONS USED FOR WORK OR PROFESSIONAL PURPOSES BY EMPLOYES OF HOTELS, CLUBS, CAFES, PRIVATE HOUSEHOLDS, FACTORIES, STORES, GENERAL BUSINESS ESTABLISHMENTS, AND ELEEMOSYNARY INSTITUTIONS, AND BY PHYSICIANS, SURGEONS, DENTISTS, CHEMISTS, NURSES, ARTISTS, AND PHARMACISTS.
Claims use since 1878.

Reg. No. 235,550. Registered Nov. 22, 1927. MIAMI GARMENT COMPANY, Miami, Fla., a corporation of Florida. Republished by registrant.

MIAMI MAID

FOR LADIES' COTTON PRINT WASH DRESSES, LADIES' FANCY ORGANDY DRESSES, LADIES' SILK DRESSES, CHILDREN'S COTTON PRINTED DRESSES, CHILDREN'S COTTON PRINT ROMPERS, CHILDREN'S SILK DRESSES; AND LADIES' COTTON UNIFORMS.
Claims use since June 15, 1926.

Reg. No. 239,578. Registered Mar. 6, 1928. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

A&F Co.

FOR ARTICLES FOR WOMEN—TO WIT, TOPCOATS, SPORT DRESSES, SPORT HATS, RIDING HABITS, RAINCOATS, SPORT SKIRTS, OUTER SHIRTS, BLOUSES, SWEATERS, JACKETS, HOSIERY, LEATHER AND FABRIC GLOVES, BATH ROBES, BATHING SUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since about January 1904.

Reg. No. 239,579. Registered Mar. 6, 1928. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

Where the Blazed Trail Crosses the Boulevard

FOR ARTICLES FOR WOMEN—TO WIT, TOPCOATS, SPORT DRESSES, SPORT HATS, RIDING HABITS, RAINCOATS, SPORT SKIRTS, OUTER SHIRTS, BLOUSES, SWEATERS, JACKETS, HOSIERY, LEATHER AND FABRIC GLOVES, BATH ROBES, BATHING SUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since July 1, 1927.

Reg. No. 239,580. Registered Mar. 6, 1928. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

Sportsmark A&F Co. of the Nation

FOR ARTICLES FOR WOMEN—TO WIT, TOPCOATS, SPORT DRESSES, SPORT HATS, RIDING HABITS, RAINCOATS, SPORT SKIRTS, OUTER SHIRTS, BLOUSES, SWEATERS, JACKETS, HOSIERY, LEATHER AND FABRIC GLOVES, BATH ROBES, BATHING SUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since July 1, 1927.

Reg. No. 249,483. Registered Nov. 13, 1928. HARRY MARKS CLOTHING COMPANY, INC., Richmond, Va. Republished by Friedman-Marks Clothing Company, Inc., Richmond, Va., a corporation of Virginia.

R C
Rockingham
CLOTHES

The words "Rockingham" and "Clothes" are disclaimed.
FOR MEN'S AND BOYS' COATS, VESTS, PANTS, TOPCOATS, AND OVERCOATS OF BOTH WOOLEN AND COTTON CLOTH.
Claims use since Mar. 15, 1928.

Reg. No. 261,207. Registered Sept. 10, 1929. MARKON GARMENT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

HoneyGirl

FOR GIRLS' CREEPERS; GIRLS', MISSES', AND WOMEN'S DRESSES AND ENSEMBLE SUITS, PANTY DRESSES AND BLOOMER DRESSES.
Claims use since Jan. 1, 1929.

Reg. No. 263,864. Registered Nov. 12, 1929. LEON L. BEAN, Freeport, Maine. Republished by L. L. Bean, Inc., Freeport, Maine, a corporation of Maine.

BEAN

FOR LEATHER, RUBBER, DUCK, CANVAS, AND COMPOSITION BOOTS AND SHOES; MOCCASINS AND SLIPPERS OF LEATHER, LEATHER AND RUBBER, LEATHER AND FABRIC, AND COMBINATIONS THEREOF; WOOL, COTTON, AND LEATHERETTE DRESS, WORK, OR SPORT SHIRTS; CLOTH AND LEATHER BLOUSES, SWEAT SHIRTS, WOOL AND KHAKI KNICKERS AND PANTS, RAIN SUITS, CLOTH AND LEATHER CAPS, STOCKINGS, WOOL AND LEATHER GLOVES, CLOTH AND LEATHER VESTS FOR MEN, WOMEN, AND CHILDREN.
Claims use since September 1919.

Reg. No. 264,716. Registered Dec. 3, 1929. MARKON GARMENT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

HoneyBoy

FOR BOYS' WASH SUITS, ROMPERS, LUMBERJACKS, CREEPERS, SUN SUITS, PANTY SUITS, OVERALLS, AND PLAY SUITS.
Claims use since Apr. 4, 1924.

Reg. No. 277,045. Registered Nov. 4, 1930. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Cunningrorm

FOR CORSETS, BRASSIÈRES, AND COMBINED CORSETS AND BRASSIÈRES.
Claims use since June 14, 1928.

Reg. No. 280,517. Registered Feb. 17, 1931. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

Miss Simplicity

FOR COMBINATION GARMENTS FOR WOMEN COMPRISING A COMBINATION CORSET AND BRASSIÈRE.
Claims use since Aug. 30, 1930.

Reg. No. 324,207. Registered May 14, 1935. MANDEL & COHEN, New York, N. Y. Republished by Isador H. Cohen, New York, N. Y.

DR. EMERSON

FOR HOSIERY AND KNITTED UNDERWEAR FOR MEN, WOMEN AND CHILDREN.
Claims use since November 1933.

Reg. No. 325,093. Registered June 11, 1935. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

Miss Sophisticate

FOR COMBINATION GARMENTS FOR WOMEN COMPRISING A COMBINATION CORSET AND BRASSIÈRE.
Claims use since Dec. 11, 1934.

Reg. No. 326,068. Registered July 16, 1935. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KISLAV

FOR LEATHER GLOVES AND LEATHER HATS.
Claims use since Mar. 1, 1923.

Reg. No. 327,670. Registered Sept. 3, 1935. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VELVO

FOR LEATHER GLOVES.
Claims use since Feb. 1, 1935.

Reg. No. 327,750. Registered Sept. 3, 1935. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co. (1937), Chicago, Ill., a corporation of Illinois.

Pendu-Lift

FOR BRASSIÈRES.
Claims use since Mar. 13, 1935.

Reg. No. 334,179. Registered Apr. 21, 1936. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Social Register Glove

The word "Glove" is disclaimed.
FOR LEATHER GLOVES.
Claims use since Oct. 1, 1935.

Reg. No. 340,168. Registered Nov. 3, 1936. LANDS & MISKEND, INC., New York, N. Y. Republished by Yolande Corporation, New York, N. Y., a corporation of New York.

Yolande

FOR WOMEN'S AND MISSES' UNDERWEAR, SLIPS, NIGHTGOWNS, PAJAMAS, LOUNGING PAJAMAS, AND KIMONOS.
Claims use since Apr. 22, 1924.

Reg. No. 340,799. Registered Nov. 24, 1936. BUSCARLET GLOVE COMPANY INC., New York, N. Y., a corporation of New York. Republished by registrant.

Calfalav

FOR LEATHER GLOVES.
Claims use since May 1, 1936.

Reg. No. 345,086. Registered Apr. 13, 1937. THE H. W. GOSSARD CO., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Dream-Spun

The word "Spun" is disclaimed.
FOR CORSETS, GIRDLES, BRASSIÈRES, COMBINATION CORSETS AND BRASSIÈRES, STEP-IN CORSETS, PANTIES, AND BATHING SUITS.
Claims use since Oct. 29, 1936.

Reg. No. 357,212. Registered May 24, 1938. MARKON GARMENT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

IT'S A Honey

FOR CHILDREN'S, MISSES', AND LADIES' DRESSES AND COATS.
Claims use since Jan. 1, 1929.

Reg. No. 361,253. Registered Oct. 11, 1938. BUSCARLET GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BOXLAV

FOR LEATHER GLOVES.
Claims use since Jan. 4, 1938.

Reg. No. 378,171. Registered May 28, 1940. HAND KNIT HOSIERY CO., Sheboygan, Wis., a corporation of Wisconsin. Republished by registrant.

Wigwam

FOR KNITTED WEARING APPAREL—NAMELY, HOSIERY, CAPS, SWEATERS, AND MITTENS.
Claims use since Sept. 11, 1901.

Reg. No. 388,058. Registered June 10, 1941. THE H. W. GOSSARD CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Gala-Net

The word "Net" is disclaimed.
FOR CORSETS, GIRDLES, STEP-IN CORSETS, PANTIES, AND COMBINATION CORSETS AND BRASSIÈRES.
Claims use since Dec. 23, 1940.

Reg. No. 395,569. Registered June 2, 1942. LORETTA HAIRNETS INC., New York, N. Y. Republished by Elvetta Products Co., New York, N. Y., a corporation of New York.

ELVETTA

FOR HAIRNETS.
Claims use since Oct. 15, 1941.

Reg. No. 396,662. Registered July 28, 1942. PICARDY MILLS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Elvette

FOR GLOVES OF LEATHER, FABRIC, OR A COMBINATION THEREOF.
Claims use since on or about Oct. 1, 1941.

Reg. No. 399,594. Registered Jan. 19, 1943. MARKON GARMENT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Honey Miss

FOR CHILDREN'S, MISSES' AND LADIES' DRESSES, COATS, SKIRTS, AND SPORTSWEAR — NAMELY, BLOUSES, JACKETS, SLACKS, SHORTS, CULOTTES, AND HALTER TOPS.
Claims use since Jan. 1, 1929.

Reg. No. 400,045. Registered Feb. 16, 1943. FRIEDMAN-MARKS CLOTHING COMPANY, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.



FOR MEN'S SUMMER-WEIGHT SUITS AND COATS.
Claims use since December 1935.

Reg. No. 402,243. Registered July 13, 1943. FRIEDMAN-MARKS CLOTHING COMPANY, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

PENNWOOD

FOR MEN'S SUITS AND COATS.
Claims use since January 1932.

Reg. No. 404,665. Registered Dec. 14, 1943. NO MEND HOSIERY, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

GIVEABLES

FOR HOSIERY.
Claims use since Apr. 30, 1943.

Reg. No. 406,768. Registered Apr. 25, 1944. DONNYBROOK COAT & SUIT CO., New York, N. Y., a firm. Republished by registrant.

DONNYCLASSIC

FOR LADIES' AND MISSES' COATS, SUITS, JACKETS AND SKIRTS.
Claims use since May 1, 1942.

Reg. No. 409,585. Registered Oct. 10, 1944. CARLYE DRESS CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Carlye

FOR WOMEN'S AND MISSES' DRESSES, SKIRTS, SLACKS, BLOUSES, AND JACKETS.
Claims use since July 1938.

Reg. No. 412,920. Registered Apr. 3, 1945. DONNYBROOK COAT & SUIT CO., New York, N. Y., a firm. Republished by registrant.

Donnycraft

FOR LADIES' AND MISSES' COATS, SUITS, JACKETS AND SKIRTS.
Claims use since July 13, 1942.

Reg. No. 430,623. Registered June 17, 1947. No MEND HOSIERY, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The pictorial representation and the numerals "1" through "5" are disclaimed.
FOR HOSIERY.
Claims use since November 1939.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 232,544. Registered Sept. 13, 1927. JORDAN MARSH COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



The crest is lined to indicate shading.
FOR BIAS-FOLD TAPE.
Claims use since Apr. 12, 1927.

Reg. No. 342,433. Registered Jan. 19, 1937. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

TWENTY GRAND

FOR SHOE LACES.
Claims use since on or about Aug. 1, 1935.

Reg. No. 365,596. Registered Mar. 14, 1939. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

Cherie

FOR SPRING METAL HAIR PINS.
Claims use since July 11, 1938.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Reg. No. 362,936. Registered Dec. 6, 1938. POLAN, KATZ AND COMPANY, Baltimore, Md. Republished by Polan, Katz & Company, Inc., Baltimore, Md., a corporation of Maryland.

Foldbrella

FOR UMBRELLAS.
Claims use since May 27, 1938.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 112,210. Registered Aug. 22, 1916. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

POLHEMUS

FOR DUCK OR CANVAS.
Claims use since 1899.

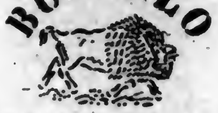
Reg. No. 116,443. Registered May 1, 1917. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

CLIPPER

FOR COTTON DUCK.
Claims use since on or about Jan. 1, 1917.

Reg. No. 121,806. Registered May 28, 1918. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

BUFFALO



FOR COTTON DUCK.
Claims use since 1910.

Reg. No. 127,258. Registered Oct. 28, 1919. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

HARTFORD
EXTRA STANDARD DUCK

FOR COTTON DUCK.
Claims use since about January 1894.

Reg. No. 128,137. Registered Dec. 23, 1919. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

WOODBERRY

FOR COTTON DUCK.
Claims use since 1842.

Reg. No. 128,138. Registered Dec. 23, 1919. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

ARETAS

FOR COTTON DUCK.
Claims use since on or about June 1894.

Reg. No. 128,139. Registered Dec. 23, 1919. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MT VERNON

FOR COTTON DUCK.
Claims use since about 1850.

Reg. No. 128,140. Registered Dec. 23, 1919. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

SELKIRK

FOR COTTON DUCK.
Claims use since early in 1902.

Reg. No. 140,177. Registered Mar. 8, 1921. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

TALLASSEE

FOR COTTON DUCK.
Claims use since on or about January 1895.

Reg. No. 140,178. Registered Mar. 8, 1921. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

SAVOY

FOR COTTON DUCK.
Claims use since on or about January 1895.

Reg. No. 140,179. Registered Mar. 8, 1921. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

HARTFORD

FOR COTTON DUCK.
Claims use since on or about January 1894.

Reg. No. 163,465. Registered Jan. 16, 1923. COLUMBUS MANUFACTURING COMPANY, Columbus, Ga., a corporation of Georgia. Republished by registrant.



COLUMBUS

FOR COTTON SHEETINGS—THAT IS, UNBLEACHED COTTON SHEETINGS WEIGHING FOUR YARDS TO THE POUND, IN THIRTY-SIX-INCH WIDTH, WHICH IS COMMONLY KNOWN TO THE TRADE AS "L. L. SHEETINGS."
Claims use since August 1901.

Reg. No. 169,247. Registered June 12, 1923. ARCHER STRAUSS RUBBER COMPANY, Framingham, Mass. Republished by Hodgman Rubber Company, Framingham, Mass., a corporation of Massachusetts.

SANITEX

FOR WATERPROOF FABRICS.
Claims use since about Mar. 1, 1920.

Reg. No. 227,393. Registered May 3, 1927. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MT VERNON

FOR COTTON GOODS—NAMELY, SHEETINGS, DRILLS, AND TWILLS.
Claims use since April 1924.

Reg. No. 265,554. Registered Dec. 31, 1929. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

PRAIRIE

FOR COTTON DUCK.
Claims use since about June 15, 1909.

Reg. No. 267,471. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR TEXTILE BLANKETS, SHEETS, TEXTILE TOWELS, PILLOWCASES, WASH CLOTHS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 279,541. Registered Jan. 20, 1931. HODGMAN RUBBER COMPANY, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

Nukaf

FOR RUBBERIZED TEXTILE FABRICS.
Claims use since May 9, 1930.

Reg. No. 285,910. Registered Aug. 11, 1931. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

DRAPEX

FOR COTTON COARSE AND FANCY WEAVE FABRICS FOR DRAPERY AND UPHOLSTERY PURPOSES.
Claims use since Dec. 24, 1930.

Reg. No. 341,575. Registered Dec. 15, 1936. SUPERIOR PETTICOAT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Satin
CAPRICE

The word "Satin" is disclaimed.
FOR SATIN PIECE GOODS MADE OF SILK.
Claims use since Jan. 2, 1936.

Reg. No. 369,264. Registered July 18, 1939. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

"CRUISAWAY"
A SHIRLEY FABRIC

The words "A Shirley Fabric" are disclaimed.
FOR SILK TEXTILE FABRICS IN THE PIECE.
Claims use since Dec. 1, 1937.

Reg. No. 391,263. Registered Oct. 28, 1941. SHIRLEY SILK CO., INC., New York, N. Y. Republished by Shirley Fabrics Corp., New York, N. Y., a corporation of New York.

BINGO

FOR SILK FABRICS IN THE PIECE.
Claims use since July 13, 1939.

CLASS 43

THREAD AND YARN

Reg. No. 254,429. Registered Mar. 26, 1929. JACK FROST YARN COMPANY, New York, N. Y., a copartnership. Republished by registrant.

JACK FROST

FOR KNITTING YARNS.
Claims use since on or about Oct. 12, 1928.

Reg. No. 367,766. Registered May 30, 1939. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

PRAIRIE

FOR CROCHET COTTON, SEWING COTTON, COTTON YARN, KNITTING YARN, YARNS (EXCEPT ROPE), AND COTTON WEAVING YARNS.
Claims use since Jan. 15, 1937.

Reg. No. 376,786. Registered Apr. 9, 1940. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

DEFIANCE

FOR COTTON WEAVING YARN AND INSULATING YARNS (EXCEPT ROPE).
Claims use since Nov. 1, 1938.

Reg. No. 406,536. Registered Apr. 11, 1944. ADELAIDE MILLS, Anniston, Ala., a corporation of Alabama. Republished by registrant.

ADELAIDE

The lines in the drawing are for shading only. The representation of the goods in the form of a spool of yarn is disclaimed.
FOR THREAD AND YARN.
Claims use since October 1942.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 266,841. Registered Feb. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR SURGICAL PAILS, SURGICAL RASINS, BEDPANS, RUBBER WATERBAGS, ICE CAPS, ICE COLLARS AND CUSHIONS, ABSORBENT GAUZE, MANICURING IMPLEMENTS, ABDOMINAL BANDS, NURSING NIPPLES, STERILIZERS FOR USE BY PHYSICIANS AND DENTISTS, TEETHING RINGS, SANITARY NAPKINS, ELECTRIC EXERCISERS AND REDUCERS.
Claims use since Jan. 1, 1928.

Reg. No. 358,772. Registered July 26, 1938. H. BOKER & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

Boker

FOR MANICURE AND PEDICURE NIPPERS.
Claims use since about Sept. 15, 1917.

Reg. No. 376,779. Registered Apr. 9, 1940. HERMAN B. LAYMON, Spencer, Ind. Republished by registrant.

RED BIRD

The drawing is lined for shading only.
FOR PROPHYLACTIC RUBBER ARTICLES FOR PREVENTION OF DISEASE.
Claims use since Feb. 10, 1936.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 136,662. Registered Nov. 2, 1920. WALTER TAYLOR, Hammondsport, N. Y. Republished by The Taylor Wine Company, Hammondsport, N. Y., a partnership.

GRAPE VINAR

FOR UNFERMENTED GRAPE-JUICE.
Claims use since on or about Oct. 1, 1919.

Reg. No. 137,392. Registered Nov. 23, 1920. WALTER TAYLOR, Hammondsport, N. Y. Republished by The Taylor Wine Company, Hammondsport, N. Y., a partnership.

Chateau Rheims
SPARKLING BRUT

The words "Sparkling Brut" are disclaimed.
FOR GRAPE-JUICE.
Claims use since on or about Jan. 1, 1920.

Reg. No. 139,052. Registered Jan. 18, 1921. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

SENECA CLUB

FOR NON-ALCOHOLIC, MALTLESS FLAVORINGS, SYRUPS, FRUIT-ACIDS AND QUINTESSENCES USED IN THE MAKING OF SOFT DRINKS AND THE SOFT DRINKS MADE FROM SAME, AND DISTILLED WATER.
Claims use since Jan. 1, 1920.

Reg. No. 144,492. Registered July 5, 1921. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

Utica Club Brand
THE WEST END BRG. CO.

The word "Brand" is disclaimed.
FOR NON-INTOXICATING, CEREAL, MALTLESS BEVERAGES CONTAINING LESS THAN ONE-HALF OF ONE PER CENT OF ALCOHOL, BY VOLUME, GINGER-ALE, FRUIT BEVERAGES, SYRUPS AND EXTRACTS FOR THE MAKING OF THE SAME.
Claims use since June 1, 1919.

Reg. No. 253,475. Registered Feb. 26, 1929. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

Utica Club

The word "Brand" is disclaimed. The drawing is lined for the color red.
FOR GINGER ALE, NONALCOHOLIC FRUIT BEVERAGES, AND SYRUPS FOR MAKING SOFT DRINKS.
Claims use since 1920.

Reg. No. 352,666. Registered Dec. 7, 1937. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.

Aunt Jane's

PUNCH-AID

The words "Punch Aid" are disclaimed.
FOR NON-ALCOHOLIC FRUIT EXTRACTS FOR BEVERAGE PURPOSES.
Claims use since May 1, 1936.

Reg. No. 406,162. Registered Mar. 14, 1944. ZETZ 7UP BOTTLING COMPANY, INC., New Orleans, La., a corporation of Louisiana. Republished by registrant.

ZETZ ROCKET

FOR CARBONATED BEVERAGES SOLD AS SOFT DRINKS.
Claims use since Aug. 15, 1939.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 17,082. Registered Oct. 1, 1889. JOSEPH TETLEY & Co., London, England. Republished by Tetley Tea Co., Inc., New York, N. Y., a corporation of New York.



FOR TEA.
Claims use since July 10, 1889.

Reg. No. 78,199. Registered May 31, 1910. THE NORTHWESTERN ELEVATOR & MILL CO., Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.

HOME PLATE



FOR WHEAT-FLOUR.
Claims use since Oct. 21, 1909.

Reg. No. 109,459. Registered Apr. 11, 1916. IDAHO CANDY COMPANY, Boise, Idaho, a corporation of Idaho. Republished by registrant.

Owyhee

FOR CANDIES.
Claims use since on or about July 1, 1910.

Reg. No. 116,319. Registered Apr. 24, 1917. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TOMINI

FOR CHEESE.
Claims use since April 1912.

Reg. No. 119,093. Registered Oct. 23, 1917. THE LOUDONVILLE MILL & GRAIN CO., Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.

La Grande

FOR WHEAT-FLOUR.
Claims use since Oct. 1, 1912.

Reg. No. 119,452. Registered Nov. 20, 1917. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HOF-CO

FOR CHEESE.
Claims use since April 1912.

Reg. No. 121,555. Registered May 7, 1918. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

FOR CHEESE.
Claims use since April 1912.

Reg. No. 121,620. Registered May 14, 1918. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ST. STEFANO

FOR CHEESE.
Claims use since Jan. 2, 1918.

Reg. No. 127,196. Registered Oct. 21, 1919. THE LOUDONVILLE MILL & GRAIN CO., Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



FOR WHEAT FLOUR.
Claims use since Oct. 1, 1912.

Reg. No. 128,240. Registered Dec. 30, 1919. GOPHER STATE CANNERIES, INC., Watertown, Minn. Republished by Minnesota Valley Canning Company, Le Sueur, Minn., a corporation of Minnesota.

NORTH MAID

FOR CANNED VEGETABLES.
Claims use since May 31, 1919.

Reg. No. 142,471. Registered May 17, 1921. CHINOOK PACKING COMPANY, Chinook, Wash., a corporation of Washington. Republished by registrant.

MAN OF WAR

FOR CANNED FISH.
Claims use since Oct. 6, 1920.

Reg. No. 143,723. Registered June 7, 1921. REDLANDS HEIGHTS ORCHARDS, LTD., Redlands, Calif. Republished by Mutual Orange Distributors, Redlands, Calif., a corporation of California.

CALIFORNIA Poppy Brand

The word "Brand" is disclaimed.
FOR FRESH CITRUS FRUITS.
Claims use since Mar. 15, 1895.

Reg. No. 162,555. Registered Dec. 19, 1922. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

MINNESOTA VALLEY X

FOR CANNED VEGETABLES.
Claims use since 1903.

Reg. No. 162,556. Registered Dec. 19, 1922. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

LE SUEUR Z

FOR CANNED VEGETABLES.
Claims use since 1903.

Reg. No. 164,654. Registered Feb. 27, 1923. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.

SUNFLOWER



FOR FRESH CITRUS FRUIT.
Claims use since 1896.

Reg. No. 169,207. Registered June 12, 1923. KINGS COUNTY PACKING COMPANY, Armona, Calif. Republished by Kings County Packing Company, Ltd., San Francisco, Calif., a corporation of California.

KING'S DELIGHT

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since 1916.

Reg. No. 171,839. Registered Aug. 14, 1923. KINGS COUNTY PACKING CO., Armona, Calif. Republished by Kings County Packing Company, Ltd., San Francisco, Calif., a corporation of California.

KINGS FANCY

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since 1916.

Reg. No. 173,345. Registered Sept. 25, 1923. KINGS COUNTY PACKING CO., Armona, Calif. Republished by Kings County Packing Company, Ltd., San Francisco, Calif., a corporation of California.

KING-KO

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since 1916.

Reg. No. 173,844. Registered Oct. 2, 1923. CHINOOK PACKING COMPANY, Chinook, Wash., a corporation of Washington. Republished by registrant.

Snohist

FOR CANNED SALMON.
Claims use since Nov. 25, 1922.

Reg. No. 177,997. Registered Jan. 1, 1924. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

DEL MAIZ

FOR CANNED VEGETABLES—PEAS, GOLDEN WAX BEANS, PUMPKIN, REFUGEE BEANS, LIMA BEANS, SUCCOTASH, AND KRAUT.
Claims use since May 3, 1923.

Reg. No. 183,753. Registered May 6, 1924. THE PANZER PACKING COMPANY, Baltimore, Md., a corporation of Maryland. Republished by registrant.



The drawing is lined for red and blue.
FOR PICKLES.
Claims use since Oct. 6, 1923.

Reg. No. 190,726. Registered Oct. 21, 1924. PHILADELPHIA SEED CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The word "Brand" is disclaimed.
FOR BIRD FOOD, CONSISTING OF MIXED BIRD SEED.
Claims use since June 17, 1924.

Reg. No. 191,255. Registered Nov. 4, 1924. CAROLINA COFFEE COMPANY, Charleston, S. C., a corporation of South Carolina. Republished by registrant.

O'Henry

FOR COFFEE.
Claims use since Mar. 1, 1924.

Reg. No. 200,065. Registered June 23, 1925. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.

LANDMARK

FOR WHEAT-FLOUR.
Claims use since Oct. 1, 1924.

Reg. No. 208,877. Registered Feb. 9, 1926. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



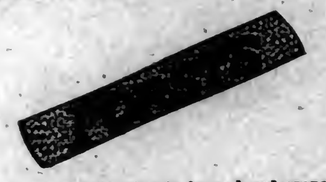
FOR WHEAT-FLOUR.
Claims use since May 9, 1925.

Reg. No. 209,868. Registered Feb. 23, 1926. MITCHELL WHOLESALE GROCERY & FRUIT COMPANY, Mitchell, S. D., a corporation of South Dakota. Republished by registrant.

Breakfast Club

FOR COFFEE, TABLE SYRUP, BREAKFAST CEREALS, AND FOOD-FLAVORING EXTRACTS.
Claims use since May 1, 1920.

Reg. No. 211,928. Registered Apr. 20, 1926. JACOB FORST PACKING COMPANY, INC., Kingston, N. Y. Republished by Forst Packing Company, Inc., Kingston, N. Y., a corporation of New York.



The lining in the drawing is for red and orange. The word "Forst's" is disclaimed.
FOR HAMS, BACON, SAUSAGES, SMOKED BEEF, AND PORK.
Claims use since Apr. 15, 1925.

Reg. No. 217,559. Registered Sept. 7, 1926. THE YO! HO! PRODUCTS COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



FOR CAKE FLOUR.
Claims use since June 1925.

Reg. No. 219,390. Registered Oct. 19, 1926. THE IDAHO CANDY CO., Boise, Idaho, a corporation of Idaho. Republished by registrant.

OLD FAITHFUL

FOR CANDIES.
Claims use since May 1, 1926.

Reg. No. 220,286. Registered Nov. 9, 1926. TRIANGLE TEA COMPANY, Seattle, Wash. Republished by Tetley Tea Co., Inc., New York, N. Y., a corporation of New York.



The word "Tea" is disclaimed.
FOR TEA.
Claims use since Feb. 14, 1926.

Reg. No. 223,726. Registered Feb. 8, 1927. MERRELL CANNING CO., Harlan, Iowa, a corporation of Iowa. Republished by registrant.

GOLD NUGGET



The drawing is lined to indicate the color gold.
FOR CANNED SWEET CORN.
Claims use since 1904.

Reg. No. 223,966. Registered Feb. 15, 1927. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



FOR WHEAT FLOUR.
Claims use since Mar. 1, 1926.

Reg. No. 224,834. Registered Mar. 8, 1927. GOPHER STATE CANNERIES, INC., Watertown, Minn. Republished by Minnesota Valley Canning Company, Le Sueur, Minn., a corporation of Minnesota.

NORTH CHIEF

FOR CANNED VEGETABLES—SWEET CORN, PEAS, BEANS, PUMPKIN, CARROTS AND BEETS; AND SAUERKRAUT.
Claims use since Nov. 10, 1925.

Reg. No. 227,251. Registered May 3, 1927. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.



The words "Chewing Gum" and "The Largest in the World" are disclaimed.
FOR CHEWING GUM.
Claims use since March 1925.

Reg. No. 228,589. Registered June 7, 1927. FRANCO-ITALIAN PACKING CO., INC., East San Pedro, Calif., a corporation of California. Republished by registrant, present location Terminal Island, Calif.

FRANCO

FOR CANNED FISH.
Claims use since July 1925.

Reg. No. 230,035. Registered July 12, 1927. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The words "Great Big Tender Peas" and the pictorial representation of a pea pod are disclaimed.
FOR CANNED PEAS.
Claims use since on or about Jan. 1, 1926.

Reg. No. 230,087. Registered July 12, 1927. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



FOR WHEAT FLOUR.
Claims use since Aug. 15, 1926.

Reg. No. 237,424. Registered Jan. 10, 1928. FOUR ROSES MALT EXTRACT CO., Cincinnati, Ohio. Republished by Dextora Company, Indianapolis, Ind., a corporation of Indiana.

FOUR ROSES

FOR MALT EXTRACTS FOR FOOD PURPOSES.
Claims use since Dec. 23, 1925.

Reg. No. 253,517. Registered Feb. 26, 1929. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

Utica Club

The drawing is lined to indicate the color red.
FOR MALT SYRUP.
Claims use since July 5, 1928.

Reg. No. 259,081. Registered July 23, 1929. AMERICAN CHEWING PRODUCTS CORP., Newark, N. J., a corporation of New Jersey. Republished by registrant.



The lines on the diamond and heart in the drawing indicate the color red.
FOR CHEWING GUM, NOT CANDY COATED.
Claims use since Feb. 12, 1929.

Reg. No. 264,446. Registered Nov. 26, 1929. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

GARDEN PATCH

FOR CANNED VEGETABLES.
Claims use since on or about January 1910.

Reg. No. 267,116. Registered Feb. 11, 1930. HOLLY HILL FRUIT PRODUCTS, INC., Davenport, Fla., a corporation of Florida. Republished by registrant.

Golden Hill

FOR FRESH CITRUS FRUITS, ORANGE MARMALADE, AND ORANGE JUICE FOR FOOD PURPOSES.
Claims use since Oct. 1, 1928.

Reg. No. 267,117. Registered Feb. 11, 1930. HOLLY HILL FRUIT PRODUCTS, INC., Davenport, Fla., a corporation of Florida. Republished by the registrant.

Bonny Hill

FOR FRESH CITRUS FRUITS.
Claims use since Oct. 1, 1928.

Reg. No. 269,586. Registered Apr. 15, 1930. HOLLY HILL FRUIT PRODUCTS, INC., Davenport, Fla., a corporation of Florida. Republished by the registrant.



FOR FRESH CITRUS FRUITS.
Claims use since Aug. 17, 1924.

Reg. No. 275,555. Registered Sept. 23, 1930. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

NIBLETS

FOR CANNED CORN.
Claims use since on or about May 30, 1930.

Reg. No. 275,788. Registered Sept. 30, 1930. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

GREEN GIANT

FOR CANNED PEAS.
Claims use since on or about July 20, 1926.

Reg. No. 276,277. Registered Oct. 14, 1930. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

KERNKINS

FOR CANNED CORN.
Claims use since on or about June 10, 1930.

Reg. No. 279,686. Registered Jan. 20, 1931. FRANKFORD GROCERY COMPANY, Frankford, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since 1912.

Reg. No. 280,181. Registered Feb. 10, 1931. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

GOBS OF JOY

FOR CANDY.
Claims use since Oct. 8, 1930.

Reg. No. 284,219. Registered June 16, 1931. FAIRMONT CANNING COMPANY, Fairmont, Minn., a corporation of Minnesota. Republished by registrant.

FRIGIDETTES

FOR CANNED VEGETABLES—NAMELY, FROZEN FRESH PEAS.
Claims use since Aug. 1, 1929.

Reg. No. 285,912. Registered Aug. 11, 1931. SENECA FOOD PRODUCTS CORPORATION, Utica, N. Y., a corporation of New York. Republished by registrant.

Seneca Club

The word "Brand" is disclaimed.
FOR MALT SYRUP.
Claims use since July 1, 1920.

Reg. No. 285,942. Registered Aug. 11, 1931. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the goods is disclaimed.
FOR CANNED PEAS.
Claims use since on or about July 20, 1926.

Reg. No. 285,943. Registered Aug. 11, 1931. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the goods is disclaimed.
FOR CANNED PEAS.
Claims use since on or about July 20, 1926.

Reg. No. 285,983. Registered Aug. 11, 1931. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the goods is disclaimed.
FOR CANNED PEAS.
Claims use since on or about July 20, 1926.

Reg. No. 286,422. Registered Aug. 25, 1931. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the goods is disclaimed.
FOR CANNED PEAS.
Claims use since on or about July 20, 1926.

Reg. No. 289,114. Registered Nov. 17, 1931. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the goods is disclaimed.
FOR CANNED CORN.
Claims use since on or about May 3, 1923.

Reg. No. 291,143. Registered Jan. 26, 1932. BLUE EARTH CANNING COMPANY, Blue Earth, Minn. Republished by Minnesota Valley Canning Company, Le Sueur, Minn., a corporation of Minnesota.

NORTHERN GOLD

FOR CANNED CORN.
Claims use since on or about Sept. 4, 1931.

Reg. No. 291,929. Registered Feb. 23, 1932. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.

SNOWFLOUR

The word "Flour" is disclaimed.
FOR WHEAT FLOUR.
Claims use since Sept. 14, 1921.

Reg. No. 292,700. Registered Mar. 22, 1932. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

NIBBELETTS

FOR CANNED CORN.
Claims use since on or about Nov. 13, 1930.

Reg. No. 292,701. Registered Mar. 22, 1932. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

NIBLETTES

FOR CANNED CORN.
Claims use since on or about Nov. 13, 1930.

Reg. No. 315,133. Registered July 17, 1934. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



FOR CANNED VEGETABLES.
Claims use since on or about Dec. 30, 1932.

Reg. No. 315,409. Registered July 24, 1934. L. R. HAMILTON, Reedley, Calif. Republished by L. R. Hamilton, Inc., Reedley, Calif., a corporation of California.



The word "Pak" is disclaimed, also, the representation of the goods.
FOR FRESH GRAPES.
Claims use since Nov. 11, 1933.

Reg. No. 318,545. Registered Oct. 30, 1934. THE SQUIRREL BRAND CO., Cambridge, Mass., a corporation of Massachusetts. Republished by registrant.



FOR PEANUTS, SALTED PEANUTS, SALTED PECANS AND SALTED MIXED NUTS, NUT CANDIES, NUT CARAMELS, PEANUT BARS, PEANUT TAFFY, STUFFED DATES, BUTTER SCOTCH NUT CANDY, AND PEANUT BUTTER.
Claims use since Nov. 1, 1888.

612 O. G.—59

Reg. No. 321,000. Registered Jan. 15, 1935. BENICIA FISHERIES, INC., Benicia, Calif. Republished by Benicia Food Products Company, Benicia, Calif., a co-partnership.

Smacklets

FOR CANNED FISH.
Claims use since January 1934.

Reg. No. 322,496. Registered Mar. 12, 1935. IDAHO CANDY COMPANY, Boise, Idaho, a corporation of Idaho. Republished by registrant.

IDAHO SPUD

FOR CANDY.
Claims use since April 1913.

Reg. No. 323,766. Registered Apr. 30, 1935. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

Niblets



FOR CANNED VEGETABLES.
Claims use since on or about Feb. 16, 1934.

Reg. No. 324,463. Registered May 21, 1935. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

AGI-PAK

The word "Pak" is disclaimed.
FOR CANNED CORN.
Claims use since on or about May 14, 1934.

Reg. No. 326,017. Registered July 9, 1935. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



The lining in the drawing indicates shading only.
FOR WHEAT FLOUR AND PHOSPHATED WHEAT FLOUR.
Claims use since Dec. 31, 1934.

Reg. No. 326,019. Registered July 9, 1935. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.



The lining in the drawing indicates shading only.
FOR WHEAT FLOUR AND PHOSPHATED WHEAT FLOUR.
Claims use since Dec. 31, 1934.

Reg. No. 326,792. Registered Aug. 6, 1935. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

PERT

FOR CANNED PEAS.
Claims use since on or about Apr. 8, 1935.

Reg. No. 327,881. Registered Sept. 10, 1935. CHRISTIANSBURG CANNING CO., INC., Christiansburg, Va. Republished by Carolina Coffee Company, Charleston, S. C., a corporation of South Carolina.

MISS CAROLINA



FOR CANNED VEGETABLES AND CANNED FRUITS.
Claims use since Sept. 15, 1930.

Reg. No. 328,152. Registered Sept. 17, 1935. PANZER PACKING CO., INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

FELLS-POINT

FOR PICKLES, VEGETABLE RELISHES, SAUERKRAUT, MUSTARD, MAYONNAISE, SALAD DRESSINGS.
Claims use since Aug. 25, 1930.

Reg. No. 335,538. Registered June 9, 1936. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.



FOR PICKLES, SALAD DRESSING, VINEGAR, SANDWICH SPREAD, PEANUT BUTTER, TOMATO CATSUP, OLIVES, MAYONNAISE, MUSTARD, TABLE SYRUP, AND FRUIT PRESERVES.
Claims use since Oct. 1, 1935.

Reg. No. 337,993. Registered Aug. 25, 1936. BENICIA FISHERIES, INC., Benicia, Calif. Republished by Benicia Food Products Company, Benicia, Calif., a copartnership.



The words "Fish," "Tenderloin" and the representation of the goods are disclaimed.
FOR CANNED FISH.
Claims use since January 1934.

Reg. No. 339,633. Registered Oct. 13, 1936. WHITTIER MUTUAL ORANGE AND LEMON ASSOCIATION, Whittier, Calif., a corporation of California. Republished by registrant.

RENOWN

FOR FRESH CITRUS FRUITS.
Claims use since 1916.

Reg. No. 339,832 Registered Oct. 20, 1936. WHITTIER MUTUAL ORANGE AND LEMON ASSOCIATION, Whittier, Calif., a corporation of California. Republished by registrant.

RELIANCE

FOR FRESH CITRUS FRUITS.
Claims use since 1916.

Reg. No. 342,472. Registered Jan. 19, 1937. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.

CITY CLUB

FOR CANNED FRUIT AND VEGETABLES, SALAD DRESSING.
Claims use since Apr. 9, 1936.

Reg. No. 342,503. Registered Jan. 19, 1937. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

Niblet-ears

The word "Ears" is disclaimed.
FOR CANNED VEGETABLES—NAMELY, CANNED CORN.
Claims use since on or about Aug. 19, 1935.

Reg. No. 346,008. Registered May 11, 1937. F. L. SKINNER, Dunedin, Fla. Republished by registrant.

BeachRiver

FOR FRESH CITRUS FRUITS.
Claims use since Nov. 5, 1936.

Reg. No. 350,960. Registered Oct. 12, 1937. BLUE EARTH CANNING COMPANY, Blue Earth, Minn. Republished by Minnesota Valley Canning Company, Le Sueur, Minn., a corporation of Minnesota.

PETIT POINT

FOR CANNED VEGETABLES.
Claims use since June 7, 1937.

Reg. No. 351,697. Registered Nov. 2, 1937. MONTELEONE-MICHEL CO., Los Angeles, Calif. Republished by Monteleone-Michel Company (1947), Los Angeles, Calif., a firm.

Melody

FOR FRESH VEGETABLES.
Claims use since May 11, 1937.

Reg. No. 352,748. Registered Dec. 14, 1937. HOLLY HILL FRUIT PRODUCTS, INC., Davenport, Fla., a corporation of Florida. Republished by registrant.

GOLDEN HOLLY

FOR FRESH CITRUS FRUITS.
Claims use since Oct. 1, 1936.

Reg. No. 356,946. Registered May 17, 1938. C. E. GROSJEAN RICE MILLING CO., San Francisco, Calif. Republished by C. E. Grosjean Rice Milling Co. (1947), San Francisco, Calif., a corporation of California.



The word "Arroz" is disclaimed.
FOR RICE.
Claims use since on or about Oct. 5, 1931.

Reg. No. 357,707. Registered June 14, 1938. KITCHEN ART FOODS, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

SOUP-ER-MIX

The words "Soup" and "Mix" are disclaimed.
FOR A DRY MIX USED FOR PREPARING SOUP.
Claims use since June 26, 1937.

Reg. No. 358,504. Registered July 19, 1938. C. E. GROSJEAN RICE MILLING CO., San Francisco, Calif. Republished by C. E. Grosjean Rice Milling Co. (1947), San Francisco, Calif., a corporation of California.



The word "Bocho" is disclaimed in Latin or non-Latin characters and Japanese characters on the ribbon.
FOR RICE.
Claims use since on or about June 1921.

Reg. No. 358,657. Registered July 19, 1938. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

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FOR CANNED VEGETABLES.
Claims use since Feb. 2, 1938.

Reg. No. 358,658. Registered July 19, 1938. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

S 537

FOR CANNED VEGETABLES.
Claims use since Feb. 2, 1938.

Reg. No. 359,105. Registered Aug. 2, 1938. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

FUN

FOR CANNED PEAS.
Claims use since Mar. 16, 1938.

Reg. No. 359,106. Registered Aug. 2, 1938. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

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FOR CANNED VEGETABLES.
Claims use since Mar. 16, 1938.

Reg. No. 359,707. Registered Aug. 30, 1938. C. E. GROSJEAN RICE MILLING CO., San Francisco, Calif. Republished by C. E. Grosjean Rice Milling Co., San Francisco, Calif., a corporation of California.

NO. 200 CALIFORNIA ROSE



The name "California" is disclaimed.
FOR RICE.
Claims use since Oct. 12, 1932.

Reg. No. 361,744. Registered Nov. 1, 1938. GOPHER STATE CANNERIES, INC., Le Sueur, Minn. Republished by Minnesota Valley Canning Company, Le Sueur, Minn., a corporation of Minnesota.

TRELLIS

FOR CANNED PEAS.
Claims use since June 15, 1937.

Reg. No. 361,990. Registered Nov. 8, 1938. LA BREA SECURITIES CO., doing business as Rosemary Packing Company, Los Angeles and Santa Maria, Calif., a corporation of California. Republished by registrant.

ROSEQUEEN

FOR FRESH VEGETABLES.
Claims use since Mar. 28, 1938.

Reg. No. 364,321. Registered Jan. 24, 1939. CAROLINA COFFEE COMPANY, Charleston, S. C., a corporation of South Carolina. Republished by registrant.

FORT SUMTER

FOR COFFEE.
Claims use since Sept. 10, 1938.

Reg. No. 366,796. Registered May 2, 1939. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

BLUE HEAVEN

FOR CANNED PEAS.
Claims use since Mar. 16, 1938.

Reg. No. 370,696. Registered Sept. 5, 1939. CONSOLIDATED DAIRY PRODUCTS COMPANY, Seattle, Wash., a corporation of Washington. Republished by registrant.

FEDERAL

FOR DAIRY PRODUCTS—EVAPORATED MILK AND SKIMMED MILK POWDER.
Claims use since on or about Nov. 19, 1918.

Reg. No. 370,778. Registered Sept. 5, 1939. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

Old Southern

FOR TABLE SYRUPS, MOLASSES, AND IMITATION FRUIT JELLIES.
Claims use since June 27, 1932.

Reg. No. 373,376. Registered Dec. 5, 1939. THE SEA FOOD EXPORT CORPORATION OF CALIFORNIA, Memphis, Tenn., and Terminal Island, Calif. Republished by The French Sardine Company of California, Terminal Island, Calif., a corporation of California.

ALTAMAR

FOR CANNED FISH.
Claims use since September 1935.

Reg. No. 374,664. Registered Jan. 23, 1940. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

VALLEY PRIME

The word "Prime" is disclaimed.
FOR CANNED VEGETABLES.
Claims use since Sept. 14, 1938.

Reg. No. 375,246. Registered Feb. 13, 1940. CHRISTIANSBURG CANNING CO., INC., Pulaski and Christiansburg, Va. Republished by Carolina Coffee Company, Charleston, S. C., a corporation of South Carolina.

MISS CAROLINA

FOR CANNED FRUITS, COFFEE, MACARONI, SPAGHETTI, FRUIT PRESERVES, JELLIES, AND CANNED EVAPORATED MILK.
Claims use since Sept. 15, 1930.

Reg. No. 375,997. Registered Mar. 12, 1940. CONSOLIDATED DAIRY PRODUCTS COMPANY, Seattle, Wash., a corporation of Washington. Republished by registrant.

DARIGOLD

FOR EVAPORATED MILK, BUTTER (SALTED AND UNSALTED), BUTTERMILK POWDER, WHOLE MILK POWDER, SKIM MILK POWDER FOR HUMAN CONSUMPTION, CONDENSED BUTTERMILK, CHEESE, ICE CREAM, BOTTLED MILK, HOMOGENIZED BOTTLED MILK, ANIMAL FEEDS INCLUDING SKIM MILK POWDER, MILK MASH, EGG MASH, DAIRY FEED, AND CHICK MASH.
Claims use since on or about Dec. 17, 1921.

Reg. No. 377,078. Registered Apr. 16, 1940. CAROLINA COFFEE COMPANY, Charleston, S. C., a corporation of South Carolina. Republished by registrant.

WANDO HALL

FOR COFFEE.
Claims use since July 22, 1939.

Reg. No. 377,319. Registered Apr. 30, 1940. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.

STAVITE

FOR SOYBEAN FLOUR.
Claims use since Oct. 6, 1939.

Reg. No. 377,822. Registered May 14, 1940. BONITA PACKING CO., Guadalupe, Calif. Republished by Bonita Packing Co., Guadalupe, Calif., a corporation of California.

Bopco

FOR FRESH VEGETABLES.
Claims use since Dec. 4, 1939.

Reg. No. 378,295. Registered June 4, 1940. BONITA PACKING CO., Guadalupe, Calif. Republished by Bonita Packing Co., Guadalupe, Calif., a corporation of California.

NEETA-PAK

The word "Pak" is disclaimed.
FOR FRESH VEGETABLES.
Claims use since Dec. 19, 1939.

Reg. No. 379,167. Registered July 2, 1940. CARDINET CANDY COMPANY, INC., Oakland, Calif., a corporation of California. Republished by registrant.

PEPPER TREE

FOR CANDY BARS.
Claims use since Feb. 18, 1925.

Reg. No. 380,822. Registered Sept. 3, 1940. ARIZONA VEGETABLE DISTRIBUTORS, INC., Phoenix, Ariz. Republished by L. D. Anderson, doing business as Arizona Vegetable Distributors, Phoenix, Ariz.

ARIZONA GOLD

The word "Arizona" is disclaimed.
FOR FRESH VEGETABLES AND MELONS.
Claims use since December 1933.

Reg. No. 384,554. Registered Jan. 21, 1941. FRANCO-ITALIAN PACKING CO., INC., Terminal Island, Calif., a corporation of California. Republished by registrant.

PYRAMID TUNA FLAKES

The words "Tuna Flakes" are disclaimed.
FOR CANNED TUNA FLAKES.
Claims use since Sept. 9, 1938.

Reg. No. 386,948. Registered Apr. 29, 1941. JOSEPH TETLEY & CO., INC., New York, N. Y. Republished by Tetley Tea Co., Inc., New York, N. Y., a corporation of New York.

TETLEY T-O-P TEA

The word "Tea" is disclaimed.
FOR TEA.
Claims use since Dec. 8, 1939.

Reg. No. 392,337. Registered Dec. 23, 1941. L. L. BAUMGARTNER, doing business as Litchfield Hatcheries, Litchfield, Minn. Republished by registrant.

OAKWOOD

FOR BABY CHICKS, BABY TURKEYS AND POULTRY FEEDS.
Claims use since Sept. 15, 1928.

Reg. No. 393,390. Registered Feb. 10, 1942. B. GREEN & CO., Baltimore, Md. Republished by B. Green & Co. Inc., Baltimore, Md., a corporation of Maryland.

Uncle Green's

The surname "Green's" is disclaimed.
FOR GROCER'S PRODUCTS—NAMELY, MAYONNAISE, TOMATO SAUCE, CANNED PEAS, CANNED CORN, CANNED FRUIT JUICES, CANNED TOMATOES, CANNED SPINACH.
Claims use since 1936.

Reg. No. 393,737. Registered Mar. 3, 1942. WILKINSON BROS., Calipatria, Calif. Republished by Wilkinson Brothers, Inc., Calipatria, Calif., a corporation of California.

BAND MASTER

FOR FRESH VEGETABLES.
Claims use since Jan. 29, 1941.

Reg. No. 393,814. Registered Mar. 3, 1942. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

PETUNIA

FOR CANNED PEAS.
Claims use since Oct. 6, 1941.

Reg. No. 395,409. Registered May 26, 1942. FARM FEED MANUFACTURING COMPANY, Litchfield, Minn., a firm. Republished by registrant.

PRO-VID-ALL

FOR POULTRY, CATTLE AND STOCK FEEDS.
Claims use since January 1941.

Reg. No. 395,727. Registered June 9, 1942. FRANK H. FLEER CORPORATION, Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

FLEERS DUBBLE BUBBLE GUM

The word "Gum" is disclaimed.
FOR CHEWING GUM.
Claims use since May 21, 1941.

Reg. No. 396,011. Registered June 23, 1942. PACIFIC OLIVE COMPANY, Visalia, Calif. Republished by Pacific Olive Company (1947), Visalia, Calif., a co-partnership.

EARLY CALIFORNIA

The word "California" is disclaimed.
FOR PREPARED FOOD PRODUCTS — NAMELY, OLIVE OIL, CANNED RIPE OLIVES AND GREEN OLIVES IN BARRELS AND IN GLASS JARS.
Claims use since Sept. 8, 1941.

Reg. No. 396,319. Registered July 7, 1942. GENERAL FARMING COMPANY, Guadalupe, Calif., assignor to California Lettuce Growers, Inc., a corporation of California. Republished by California Vegetable Growers, Guadalupe, Calif., a corporation of California.

SEA CREST

FOR FRESH VEGETABLES.
Claims use since November 1936.

Reg. No. 398,640. Registered Nov. 10, 1942. CALIFORNIA MARINE CURING & PACKING CO., Terminal Island, Calif., a corporation of California. Republished by registrant.

PRIORITY

FOR CANNED FISH.
Claims use since Apr. 5, 1939.

Reg. No. 399,319. Registered Dec. 29, 1942. G. ROSSANO & BRO. INC., New York, N. Y., a corporation of New York. Republished by registrant.

AIDA

FOR DRIED LENTILS, CANNED TOMATO PASTE, CANNED PEAS, CANNED PEELED TOMATOES, CANNED RIPE OLIVES, MACARONI, CANNED PEELED TOMATOES WITH TOMATO SAUCE, BASIL LEAF AND OLIVE OIL.
Claims use since Feb. 26, 1937.

Reg. No. 400,557. Registered Mar. 16, 1943. CALIFORNIA LETTUCE GROWERS, INC., Guadalupe, Calif. Republished by California Vegetable Growers, Guadalupe, Calif., a corporation of California.

Topic

FOR FRESH VEGETABLES.
Claims use since Apr. 13, 1942.

Reg. No. 402,126. Registered June 29, 1943. L. D. ANDERSON, doing business as Arizona Vegetable Distributors, Phoenix, Ariz. Republished by registrant.

SEED

FOR FRESH VEGETABLES AND MELONS.
Claims use since December 1937.

Reg. No. 402,178. Registered July 6, 1943. ALBERS MILLING COMPANY, Portland, Oreg., a corporation of Oregon. Republished by registrant.

FOR SMALL DOG AND CAT FOOD.
Claims use since June 1, 1942.

Reg. No. 404,296. Registered Nov. 16, 1943. PACIFIC OLIVE COMPANY, Visalia, Calif. Republished by Pacific Olive Company (1947), Visalia, Calif., a copartnership.

SENOR

FOR CANNED OLIVES AND OLIVE OIL.
Claims use since June 5, 1943.

Reg. No. 404,408. Registered Nov. 23, 1943. JOSEPH TETLEY & CO., INC., New York, N. Y. Republished by Tetley Tea Co., Inc., New York, N. Y., a corporation of New York.

TETLEY

FOR TEA.
Claims use since July 10, 1889.

Reg. No. 404,563. Registered Dec. 7, 1943. CALIFORNIA LETTUCE GROWERS, INC., Guadalupe, Calif. Republished by California Vegetable Growers, Guadalupe, Calif., a corporation of California.



All wording is disclaimed except the word "Bear," also the representation of the map of California is disclaimed.
FOR FRESH VEGETABLES.
Claims use since July 1, 1942.

Reg. No. 413,661. Registered May 8, 1945. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the ear of corn is disclaimed.
FOR CANNED CORN.
Claims use since on or about Jan. 1, 1926.

Reg. No. 414,336. Registered June 5, 1945. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.

Aunt Jane's
OPEN KETTLE

FOR FRUIT PRESERVES, JELLIES AND MARMALADES.
Claims use since January 1943.

Reg. No. 416,258. Registered Sept. 4, 1945. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.

Aunt Jane's

OAKEN KEG

The words "Oaken Keg" are disclaimed.
FOR PICKLES AND SWEET RELISHES.
Claims use since June 1944.

Reg. No. 417,592. Registered Nov. 6, 1945. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



FOR CANNED VEGETABLES.
Claims use since July 10, 1942.

Reg. No. 418,961. Registered Jan. 15, 1946. ROBERT H. DART, Sacramento, Calif. Republished by registrant.

DART GOLD

FOR FRESH DECIDUOUS FRUITS.
Claims use since June 8, 1945.

Reg. No. 419,579. Registered Feb. 26, 1946. BOWERS BROTHERS, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

Jo-Ann

FOR BLEND OF COFFEE AND CHICORY.
Claims use since January 1942.

Reg. No. 422,464. Registered July 23, 1946. C. F. BUELOW, doing business as C. F. Buelow Co., Seattle, Wash. Republished by registrant.

Speed-tatoes

FOR DEHYDRATED POTATOES.
Claims use since Nov. 22, 1944.

Reg. No. 425,745. Registered Dec. 3, 1946. BLANKE-BAER EXTRACT & PRESERVING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

WIN-YOU

FOR JAM, MARMALADE, FRUIT BUTTERS, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION.
Claims use since Feb. 7, 1934.

Reg. No. 429,904. Registered May 20, 1947. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

Artesian

FOR CANNED PEAS AND CORN.
Claims use since July 31, 1903.

Reg. No. 430,186, Registered June 10, 1947. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

TRAILER

FOR CANNED PEAS.
Claims use since June 7, 1937.

CLASS 47

WINES

Reg. No. 310,200. Registered Feb. 13, 1934. WALTER TAYLOR, doing business as The Taylor Wine Company, Hammondsport, N. Y. Republished by The Taylor Wine Company, Hammondsport, N. Y., a partnership.



FOR WINES.
Claims use since July 1, 1916.

Reg. No. 310,843. Registered Mar. 13, 1934. H. T. DEWEY & SONS CO., New York, N. Y., a corporation of New York. Republished by registrant.



FOR WINES.
Claims use since January 1893.

Reg. No. 321,262. Registered Jan. 22, 1935. WALTER TAYLOR, doing business as The Taylor Wine Company, Hammondsport, N. Y. Republished by The Taylor Wine Company, Hammondsport, N. Y., a partnership.

Chateau Rheims

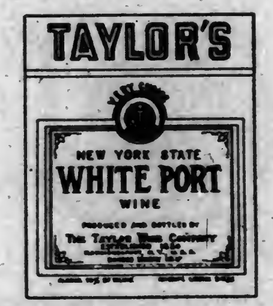
The word "Rheims" is disclaimed.
FOR WINES.
Claims use since July 1, 1916.

Reg. No. 373,135. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All notations on the drawing are disclaimed except "Taylor's," "The Taylor Wine Company," and "TWCo."
FOR WINES.
Claims use since Oct. 22, 1936.

Reg. No. 378,136. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



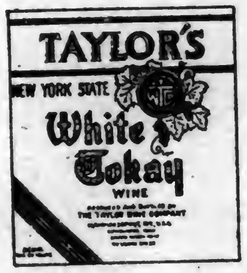
All notations on the drawing are disclaimed except "Taylor's," "The Taylor Wine Company," and "TWCo."
FOR WINES.
Claims use since Nov. 28, 1936.

Reg. No. 373,137. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



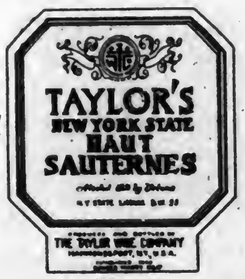
All notations with the exception of "Taylor's," "The Taylor Wine Company" and "TWCo" are disclaimed.
FOR WINES.
Claims use since July 22, 1936.

Reg. No. 373,138. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



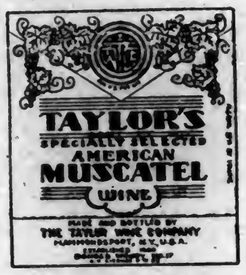
All notations shown on the drawing except "Taylor's," "The Taylor Wine Company," and the monogram "TWCo" are disclaimed.
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 373,139. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



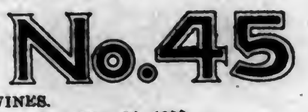
All notations shown on the drawing except "Taylor's," "The Taylor Wine Company," and the monogram "TWCo" are disclaimed.
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 373,140. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All notations shown on the drawing except "Taylor's," "The Taylor Wine Company," and the monogram "TWCo" are disclaimed.
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 373,142. Registered Nov. 28, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



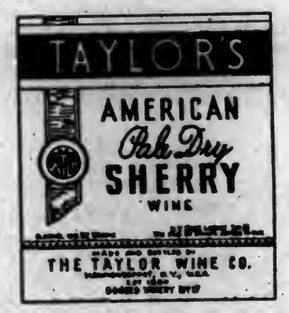
FOR WINES.
Claims use since Mar. 24, 1939.

Reg. No. 373,513. Registered Dec. 12, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All notations shown on the drawing except the monogram "TWCo" are disclaimed.
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 373,698. Registered Dec. 19, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All notations shown on the drawing except "Taylor's," "The Taylor Wine Company," and the monogram "TWCo" are disclaimed.
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 373,930. Registered Dec. 26, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The outline of the label and all notations shown on the drawing except "Taylor's," "The Taylor Wine Company," monogram "TWCo," and "Established 1880" are disclaimed.
FOR WINES.
Claims use since Dec. 5, 1933.

Reg. No. 373,931. Registered Dec. 26, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The outline of the label and all notations shown on the drawing with the exception of "Taylor's," "The Taylor Wine Company," the monogram "TWCo," and "Established 1880" are disclaimed.
FOR WINES.
Claims use since Dec. 5, 1933.

Reg. No. 373,932. Registered Dec. 26, 1939. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The outline of the label and all notations shown on the drawing with the exception of "Taylor's," "The Taylor Wine Company," the monogram "TWCo," and "Established 1880" are disclaimed.
FOR WINES.
Claims use since Dec. 5, 1933.

Reg. No. 374,565. Registered Jan. 16, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The outline of the label and all wordings except "TWCo," "Taylor's," "The Taylor Wine Company," and "Established 1880" are disclaimed.
FOR WINES.
Claims use since Jan. 20, 1939.

Reg. No. 374,817. Registered Jan. 23, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All wording on the drawing is disclaimed except "Taylor's," "The Taylor Wine Company," and "TWCo."
FOR WINES.
Claims use since Sept. 1, 1939.

Reg. No. 374,860. Registered Jan. 30, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.

CAPTURED FLAVOR

The word "Flavor" is disclaimed.
FOR WINES.
Claims use since Jan. 5, 1939.

Reg. No. 377,014. Registered Apr. 16, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All wording on the drawing is disclaimed except "Chateau," "The Taylor Wine Company," and "TWCo."
FOR WINES.
Claims use since June 25, 1936.

Reg. No. 377,712. Registered May 14, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The outline and all wording on the drawing is disclaimed, except, "Taylor's," "The Taylor Wine Company," "TWCo," and "Established 1880."
FOR WINES.
Claims use since Dec. 5, 1933.

Reg. No. 378,714. Registered June 18, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.

TAYLOR'S

FOR WINES.
Claims use since 1894.

Reg. No. 378,723. Registered June 18, 1940. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



All wording on the drawing is disclaimed except "Taylor's" and "The Taylor Wine Company."
FOR WINES.
Claims use since Sept. 1, 1939.

Reg. No. 392,914. Registered Jan. 20, 1942. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The label and all notations on the drawing are disclaimed except "Taylor's," "The Taylor Wine Company," and "Royal."
FOR CHAMPAGNE WINES.
Claims use since Sept. 3, 1940.

Reg. No. 392,915. Registered Jan. 20, 1942. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The label and all notations on the drawing are disclaimed except "Taylor's," "The Taylor Wine Company," and "TWCo."
FOR VERMOUTH WINES.
Claims use since Oct. 12, 1940.

Reg. No. 392,916. Registered Jan. 20, 1942. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The word "Quality" is disclaimed.
FOR WINES.
Claims use since Sept. 3, 1940.

Reg. No. 392,917. Registered Jan. 20, 1942. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The label and all wording on the drawing are disclaimed except "Taylor's," "The Taylor Wine Company," and "TWCo."
FOR VERMOUTH WINES.
Claims use since Oct. 12, 1940.

Reg. No. 396,512. Registered July 21, 1942. THE TAYLOR WINE COMPANY, Hammondsport, N. Y., a partnership. Republished by registrant.



The words "Finest Cuvee," "New York State," and "Sparkling Burgundy Wine" are disclaimed.
FOR WINE.
Claims use since Sept. 16, 1941.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 32,494. Registered Feb. 14, 1899. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



FOR BOTTLED BEER.
Claims use since on or about Mar. 1, 1898.

Reg. No. 85,531. Registered Feb. 20, 1912. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.



FOR BEER, ALE, PORTER, HALF AND HALF, AND BROWN STOUT.
Claims use since on or about May 1, 1890.

Reg. No. 105,969. Registered Sept 7, 1915. AMERICAN BREWING CO., New Orleans, La., a corporation of Louisiana. Republished by registrant.



The word "Lager" is disclaimed.
FOR LAGER-BEER.
Claims use since 1906.

Reg. No. 115,080. Registered Jan. 23, 1917. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



FOR BEER.
Claims use since Mar. 1, 1898.

Reg. No. 115,081. Registered Jan. 23, 1917. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



FOR BEER.
Claims use since July 8, 1895.

Reg. No. 234,125. Registered Oct. 18, 1927. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



FOR MALT CEREAL BEVERAGES.
Claims use since Nov. 9, 1897.

Reg. No. 249,079. Registered Nov. 6, 1928. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.



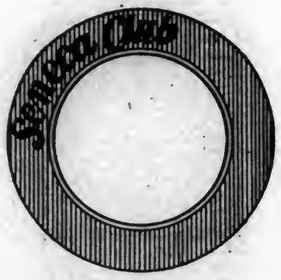
The drawing is lined to indicate the color red.
FOR NONALCOHOLIC, CEREAL, MALT BEVERAGES.
Claims use since June 1, 1919.

Reg. No. 287,995. Registered Oct. 20, 1931. SENECA FOOD PRODUCTS CORPORATION, Utica, N. Y., a corporation of New York. Republished by registrant.



FOR NON-ALCOHOLIC CEREAL MALT BEVERAGE CONTAINING LESS THAN ONE HALF OF ONE PER CENT ALCOHOL BY VOLUME.
Claims use since February 1928.

Reg. No. 304,285. Registered June 27, 1933. SENECA FOOD PRODUCTS CORPORATION, Utica, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the color red.
FOR MALT BEVERAGES, WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since February 1928.

Reg. No. 305,003. Registered July 25, 1933. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

Utica Club

FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT—NAMELY, BEER, ALE, STOUT, BOCK, PILSENER, WUERZBURGER, AND PORTER, STOCK ALE, INDIA PALE ALE, SPARKLING ALE, AND LAGER BEER.
Claims use since June 1, 1919.

Reg. No. 305,004. Registered July 25, 1933. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the color red.
FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT—NAMELY, BEER, ALE, STOUT, BOCK, PILSENER, WUERZBURGER, AND PORTER, STOCK ALE, INDIA PALE ALE, SPARKLING ALE AND LAGER BEER.
Claims use since June 1, 1919.

Reg. No. 305,005. Registered July 25, 1933. SENECA FOOD PRODUCTS CORPORATION, Utica, N. Y., a corporation of New York. Republished by registrant.



FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT—NAMELY, BEER, ALE, STOUT, BOCK, PILSENER, WUERZBURGER, AND PORTER, EXPORT BEER, STOCK ALE, INDIA PALE ALE, SPARKLING ALE AND LAGER BEER.
Claims use since February 1928.

Reg. No. 309,309. Registered Jan. 9, 1934. WAUSAU BREWING COMPANY, Wausau, Wis., a corporation of Wisconsin. Republished by registrant.

Adel Bräu

The word "Bräu" is disclaimed.
FOR BEER.
Claims use since June 3, 1933.

Reg. No. 315,117. Registered July 17, 1934. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for red. The word "Special" is disclaimed.
FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since Dec. 29, 1921.

Reg. No. 317,831. Registered Oct. 9, 1934. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for red. The word "Stout" is disclaimed.
FOR STOUT.
Claims use since Feb. 26, 1934.

Reg. No. 317,832. Registered Oct. 9, 1934. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the color red. The word "Porter" is disclaimed.
FOR PORTER.
Claims use since Feb. 28, 1934.

Reg. No. 317,833. Registered Oct. 9, 1934. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the color red. The word "Ale" is disclaimed.
FOR ALE.
Claims use since Feb. 28, 1934.

Reg. No. 317,990. Registered Oct. 9, 1934. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.

Goetz

FOR MALT BEVERAGES CONTAINING NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since June 1, 1890.

Reg. No. 320,970. Registered Jan. 15, 1935. THE GERMAN BREWING CO., Cumberland, Md. Republished by The Queen City Brewing Company, Cumberland, Md., a corporation of Maryland.



The words "Old German" are disclaimed.
FOR MALT BEVERAGES.
Claims use since on or about Oct. 3, 1934.

Reg. No. 324,017. Registered May 7, 1935. AMERICAN BREWING COMPANY, New Orleans, La., a corporation of Louisiana. Republished by registrant.



The drawing is lined for the colors red, blue, and yellow. The words "Special" and "Lager" are disclaimed.
FOR BEER.
Claims use since Mar. 1, 1934.

Reg. No. 328,131. Registered Sept. 17, 1935. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the colors yellow, gold, and red. The word "Pale" and the representation of the label are disclaimed.
FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since April 1931.

Reg. No. 350,600. Registered Aug. 23, 1938. MOUNT CARBON MANUFACTURING AND SUPPLY COMPANY, Pottsville, Pa., a corporation of Delaware. Republished by registrant.



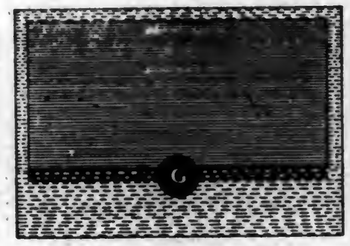
FOR BEER.
Claims use since February 1938.

Reg. No. 371,548. Registered Sept. 26, 1939. THE WEST END BREWING COMPANY, Utica, N. Y., a corporation of New York. Republished by registrant.



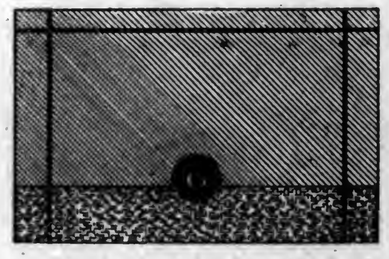
FOR BEER AND ALE.
Claims use since May 10, 1939.

Reg. No. 385,061. Registered Feb. 11, 1941. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



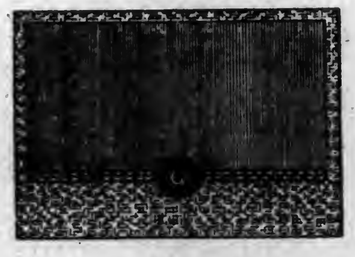
The drawing is lined for the colors blue and silver.
FOR BEER.
Claims use since Aug. 12, 1940.

Reg. No. 385,062. Registered Feb. 11, 1941. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the colors green and gold.
FOR BEER.
Claims use since June 15, 1940.

Reg. No. 385,063. Registered Feb. 11, 1941. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the colors red, gold and silver.
FOR BEER.
Claims use since Mar. 7, 1940.

Reg. No. 413,664. Registered May 8, 1945. G. HEILEMAN BREWING COMPANY, La Crosse, Wis., a corporation of Wisconsin. Republished by registrant.

Old Style Junior

The words "Old Style" are disclaimed.
FOR BEER AND MALT BEVERAGES WITH NOT MORE THAN LEGAL ALCOHOLIC CONTENT.
Claims use since Feb. 19, 1940.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Reg. No. 312,611. Registered May 1, 1934. SOCIETE ANONYME LES FILS DE P. BARDINET, Cauderan, near Bordeaux, France. Republished by Bardinet, Ltd., New York, N. Y., a corporation of New York.



FOR RUM.
Claims use since Nov. 17, 1894.

Reg. No. 312,616. Registered May 1, 1934. SOCIETE ANONYME LES FILS DE P. BARDINET, Cauderan, near Bordeaux, France. Republished by Bardinet, Ltd., New York, N. Y., a corporation of New York.

BARDINET

The drawing is lined for the color red.
FOR RUM, ALCOHOLIC CORDIALS AND OTHER POTABLE DISTILLED LIQUORS.
Claims use since Nov. 17, 1894.

Reg. No. 313,314. Registered May 22, 1934. SOCIETE ANONYME LES FILS DE P. BARDINET, Cauderan, near Bordeaux, France. Republished by Bardinet, Ltd., New York, N. Y., a corporation of New York.

NEGRITA

FOR RUM.
Claims use since November 1894.

Reg. No. 398,197. Registered Oct. 13, 1942. STITZEL-WELLER DISTILLERY, Shively, Ky., a corporation of Kentucky. Republished by registraut.

MONDAMIN

FOR WHISKEY.
Claims use since Apr. 22, 1942.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 117,422. Registered July 10, 1917. THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.



FOR CLOSURES FOR BOTTLES AND THE LIKE.
Claims use since Jan. 4, 1917.

Reg. No. 267,988. Registered Mar. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR COAT HANGERS, TROUSERS HANGERS, SKIRT HANGERS, PENNANTS, TIE RACKS, SHOE TREES, BLACKBOARDS.

Claims use since on or about Jan. 1, 1928.

Reg. No. 395,389. Registered May 26, 1942. RUBBER PRODUCTS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

RUBBERLITE

FOR RUBBER FORMS, SIMULATING PARTS OF THE HUMAN ANATOMY, USED IN THE DISPLAY OF WEARING APPAREL.

Claims use since July 1936.

REISSUES

JULY 27, 1948

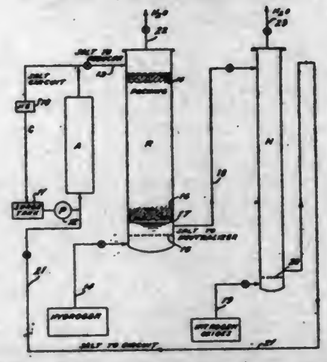
23,017

TREATMENT OF ALKALI METAL SALTS

John R. Bates, Swarthmore, Pa., assignor to Houdry Process Corporation, Wilmington, Del., a corporation of Delaware

Original No. 2,375,761, dated May 15, 1945, Serial No. 559,226, October 18, 1944. Application for reissue May 11, 1946, Serial No. 669,013

15 Claims. (Cl. 252—71)



1. In a process of treating a salt mixture consisting principally of alkali metal nitrate and nitrite which has been maintained in circulation in an indirect heat exchange system and in which the melting point has increased as a result of such use, the steps comprising contacting said molten mixture with a reducing agent under such conditions that the melting point of the mixture is decreased, and returning the molten mixture for indirect heat exchange.

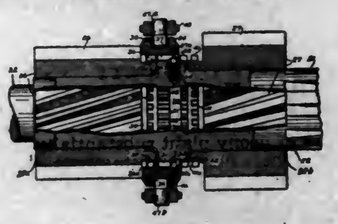
23,018

POWER-TRANSMITTING MECHANISM

Nelson R. Brownyer, Birmingham, Mich., assignor to The Timken-Detroit Axle Company, Detroit, Mich., a corporation of Ohio

Original No. 2,398,407, dated April 16, 1946, Serial No. 544,716, July 13, 1944. Application for reissue April 15, 1947, Serial No. 741,514

23 Claims. (Cl. 192—48)



1. In a multiple power transmitting assembly, a pair of relatively axially movable speed change clutch members mounted for relative rotation about a common axis and operable to transmit torque in both directions of rotation when they are coupled together; axial clutch teeth on each of said members; flat ends on said teeth disposed in a plane normal to said common axis and joining their working faces along sharp, non-chamfered edges; and said clutch members having predetermined clearances between said teeth when intermeshed; the clutch teeth of one member being set back from the end thereof, whereby said members, when said flat tooth ends are engaged, are disposed in telescoping relationship; means for forcing said members into engagement; the shapes and areas of said teeth ends and said clearances being of such relative proportions that, when said members are forced into engagement under predetermined pressure in a normal speed changing operation, the ends of said teeth will abut and slide relatively in frictional engagement in a common plane normal to said axis and prevent any appreciable tendency to intermesh until synchronization of the teeth is substantially complete.

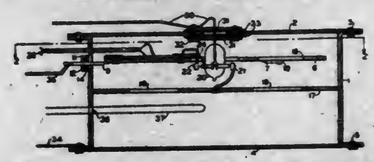
23,019

HIGH EFFICIENCY RESONANT CIRCUIT

William W. Hansen, Garden City, N. Y., assignor to The Board of Trustees of the Leland Stanford Junior University, Stanford University, Calif., a corporation of California

Original No. 2,251,569, dated August 5, 1941, Serial No. 249,194, January 4, 1939, which is a division of Serial No. 92,787, July 27, 1936. Application for reissue May 11, 1942, Serial No. 442,437

19 Claims. (Cl. 250—27.5)



1. Means for producing high electron velocities, comprising a substantially closed conducting member providing a chamber therein, means for setting up a confined high-frequency standing electromagnetic field within said chamber resonant at the natural frequency of said member, means for introducing electrons into said chamber in such position that said field will accelerate said electrons during their passage through said member, and means for reversing the direction of travel of said electrons for passage in the reverse direction through said chamber while retaining said electrons in proper phasal relation with said standing field such that the electrons will continue to absorb energy therefrom, said electrons leaving said chamber when a desired high velocity has been attained.

23,020

AIRPLANE CONTROL SYSTEM

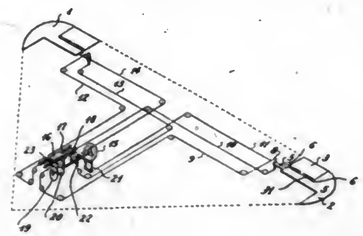
John Donald McKellar, Long Beach, Calif., assignor to Northrop Aircraft, Inc., Hawthorne, Calif., a corporation of California

Original No. 2,173,538, dated September 19, 1939, Serial No. 162,494, September 4, 1937. Application for reissue March 20, 1946, Serial No. 655,776

9 Claims. (Cl. 244—13)

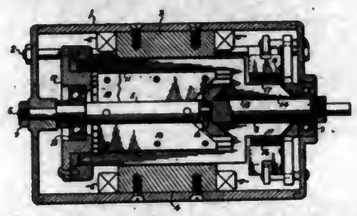
1. In a tailless airplane, a fuselage, a wing surface at each side thereof, a movable control unit

in each wing comprising a portion of the trailing edge of the wing and extending forwardly therefrom, means to simultaneously move said control units upwardly or downwardly or to simultaneously move one of said control units upwardly and the other downwardly or vice versa, a pair of superposed control surfaces at and extending forwardly of the trailing edge of each of said control units, each control surface of each of said pairs being movably mounted on a control unit in respect to the other to permit the upper control surface to be moved upwardly and the lower control surface downwardly in respect to the control unit on which said control surfaces are mounted, air passageways in the upper control surface of



each of said pair of control surfaces to permit airflow through said surfaces to preserve laminar flow over the upper surfaces of the wings when said upper control surfaces are elevated, means to separate one of said pair of control surfaces independently of the other or to separate both of said pairs simultaneously, the parts operating whereby either independent or simultaneous directional, lateral and longitudinal control of said airplane is obtained and permitting the imposition of a drag upon the airplane to increase its sinking speed without causing either directional control or the stalling of the airplane wing tips.

23,021
ELECTRIC MOTOR
Joseph W. Suydam, Blue Point, N. Y.
Original No. 2,418,607, dated April 8, 1947, Serial No. 547,704, August 2, 1944. Application for reissue March 26, 1948, Serial No. 17,261
8 Claims. (Cl. 171—252)



5. An electric motor construction, comprising an outer casing, field magnets located in the casing, electrical conductors and connections whereby said field magnets are energized, said casing having an axial shaft member comprising two aligned portions, one portion being secured at the end to said casing and held stationary, the second axial shaft portion being rotary, said casing having a bearing for the end of the said rotary axial portion, conductor bars arranged to move by and near the field magnet poles, each conductor bar having an L-shaped end extension arranged upon said rotary axial shaft portion, insulating material and clamping devices adapted to connect the said L-shaped ends of said bars and said rotary axial shaft portion, said stationary axial shaft supporting a bearing located near its end and secured to the casing, a mounting conducting ring constructed to receive the ends of said conductor bars in mutual electrical contact, said ring having rotary engagement with said bearing on said stationary shaft portion, said L-shaped ends of the conductor bars being arranged to form the commutator of the motor, brushes constructed and arranged to bear upon and supply electric current to the said commutator, said stationary axial shaft portion having a lengthwise and diametrical passage, a magnetizable body passing through said passage, and means for securing said body in said passage.

PLANT PATENTS

GRANTED JULY 27, 1948

Owing to the fact that almost all of the illustrations of the plant patents are in colors, it is not practicable to print a cut of the drawing.

803
PEACH TREE
Henry Frank Smith, Dover, Ark., assignor to Stark Bro's Nurseries and Orchards Company, Louisiana, Mo., a corporation of Missouri
Application May 14, 1947, Serial No. 747,934
1 Claim. (Cl. 47—62)

A new and distinct variety of peach tree, characterized as to novelty by its early ripening season, approximately eighteen days before its parent variety, substantially as described.

804
PEONY VARIETY
Lewis S. Hopkins, Canton, Mo.
Application September 11, 1944, Serial No. 554,062
1 Claim. (Cl. 47—60)

A variety of peony plant substantially as herein disclosed, characterized by its strong sweet rose scented fragrance and exceptional keeping qualities as a cut flower and the non-fading quality of its double blossom.

PATENTS

GRANTED JULY 27, 1948

2,445,748
PRODUCTION OF PENICILLIN
Milislav Demerec, Cold Spring Harbor, N. Y., assignor to the United States of America as represented by the Administrator, Civilian Production Administration
No Drawing. Application September 16, 1946, Serial No. 697,380
2 Claims. (Cl. 195—36)

1. A process for the production of penicillin which comprises inoculating a growth medium with a fungus mutant produced by X-ray irradiation of *Penicillium chrysogenum* with 50,000 to 100,000 roentgen units, then agitating and aerating said medium at a temperature between 20° and 25° C. for about 4 to 12 days, and recovering penicillin from the resulting fungus growth.

2,445,749
SUPPORT
Joseph F. Kortan, Cleveland, Ohio
Application February 6, 1946, Serial No. 645,760
2 Claims. (Cl. 248—47)



1. A collapsible support for Christmas trees including a central block of sufficient size to form a support for Christmas trees of various sizes, said block having an opening and two pairs of edges with the edges of each pair being disposed opposite to each other, means extending through said opening for securing the tree to said block, at least two pairs of arms with the arms in each pair being arranged in alignment with each other and with the opposite edges of the central block and the inner edge of one arm of each pair being pivotally secured to the lower face of said block at one of its edges and the other arm of each of said pairs being pivotally secured to lower face of said block at the opposite edge to provide a frame which is adapted to be disposed on a level support and in which the arms may be collapsed toward each other when the central block is elevated from said support, and means for preventing tilting movement of said tree including a substantially flat brace and a hinge having a pair of flanges associated with each arm, one of the flanges of each hinge being secured to the upper face of the arm with which it is associated at a position spaced inwardly from the outer edge of said arm and its other flange being secured to the inner face of one of said braces at its outer edge so that each brace will lie substantially flat against the arm to which it is attached when the parts are in a collapsed position, and each of said braces being of sufficient length to engage said tree, said braces being arranged in pairs with the free ends of each pair extending toward each other when said braces are moved into engagement with said tree and each of said braces having an arcuate-shaped end to engage said tree over a large circumferential area, and the braces that are hingedly mounted on each pair of aligned arms being of the same length but of a length different from the braces pivotally mounted on the other pair of aligned arms so that one pair of braces will engage the tree at a level different than the other set of braces.

2,445,750
MILK PRODUCTS AND THE LIKE CONTAINING ALGIN COMPOUND
Victor Charles Emile Le Gloahec, Rockland, Maine, assignor to Algin Corporation of America, New York, N. Y., a corporation of Delaware
No Drawing. Original application February 19, 1943, Serial No. 476,488. Divided and this application June 18, 1945, Serial No. 600,230
3 Claims. (Cl. 99—136)

3. An ice-cream mix containing as a stabilizer the complex compound alkalino-calco-alginate by reaction in an aqueous medium of algin with an ionizable calcium salt and with an alkaline alkali metal compound to satisfy the acid functions of the algin molecule partially with calcium and partially with alkali metal, said compound having in aqueous solution a pH of at least 7 and the proportion of calcium (calculated as metal) to algin (calculated as pure algin) in said compound being from 3.1 to 3.5 per cent. by weight of said algin.

2,445,751
TEXTILE FABRIC
William R. Thomas, 3rd, Bethlehem, Pa., assignor to M. & W. Thomas Co., New York, N. Y., a partnership
No Drawing. Application August 25, 1945, Serial No. 612,726
7 Claims. (Cl. 139—426)

1. An unbalanced textile fabric containing a multiplicity of yarns extending in one direction in woven relation with a multiplicity of less closely spaced yarns extending in another direction, the number of ends per inch of the more closely spaced yarns being several times the number of ends per inch of the less closely spaced yarns, a multiplicity of said less closely spaced yarns being composed of two strands, each of which strands is from about 20 to about 150 denier and is twisted in the same direction as the other to provide a normal crepe twist and which strands are twisted together by as much as approximately 15 to approximately 40 turns to the inch inversely in relation to the denier magnitude of said strands to provide a composite yarn having distinct surface roughness, said fabric being stable against normal handling, free of grinning and without appreciable crepe effect.

2,445,752
COMPRESSING DEHYDRATED FOODS
Nicholas M. Adams, Chicago, Ill., assignor to Wilson & Company, Inc., a corporation of Delaware
Application April 7, 1944, Serial No. 529,931
9 Claims. (Cl. 99—171)

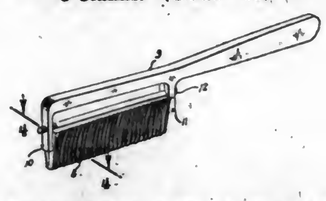
1. The method of packaging compressed dehydrated food material having a substantial tendency to expand slowly to a limited degree after compression, which comprises first compressing the material within a cylindrical sleeve having a thin wall and an outer diameter slightly less than the inner diameter of a predetermined container having substantially rigid walls, the amount of compression being of the order of 1500

lbs. per square inch, then extruding the material from the sleeve after the compressing in a block



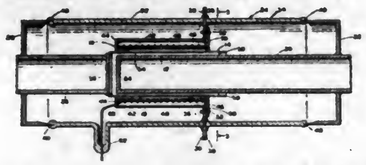
into the predetermined container, and sealing the same.

2,445,753
FILE
Alfred Anheuser, West Allis, Wis., assignor to Ernest A. Anheuser, Milwaukee, Wis.
Application March 25, 1944, Serial No. 528,089
3 Claims. (Cl. 29—78)



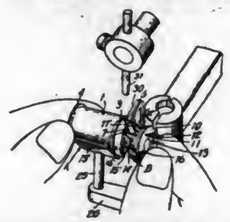
2. A file comprising: a pair of bar-like sections arranged back to back by folding a flat bar on its longitudinal center line with the exterior of the fold rounded on a small radius, said sections being reduced in thickness at least adjacent to said fold; and file teeth on the outer faces of said sections extending transversely thereacross and continuously around the small radius fold.

2,445,754
VACUUM TUBE
Melvin D. Baller, Little Silver, N. J.
Application June 19, 1943, Serial No. 491,466
5 Claims. (Cl. 250—27.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



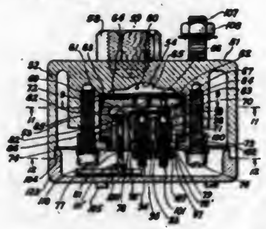
1. A vacuum tube comprising a generally cylindrical glass envelope closed by metal ends, said envelope housing an electrode assembly comprising cylindrical anode, grid, and cathode electrodes disposed coaxially of the envelope with the anode at the center and the cathode at the outside, the anode being supported by an anode lead-in extending from said anode through one of the metal ends of the envelope, and a grid lead-in extending from the grid in opposite direction through the opposite metal end of the envelope, and means supporting the cathode including a metal annulus disposed transversely of the envelope and dividing the aforesaid cylindrical glass envelope into two portions the adjacent ends of which are sealed to the opposite faces of the annulus, said cathode being secured to the inside portion of the annulus, and the outside portion of the annulus constituting an external connection for the cathode.

2,445,755
MANUFACTURE OF MINIATURE THERMIONIC DEVICES
Joseph J. Bannon, Jr., North Arlington, N. J., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J., a corporation of Delaware
Application July 1, 1943, Serial No. 493,027
7 Claims. (Cl. 219—10)



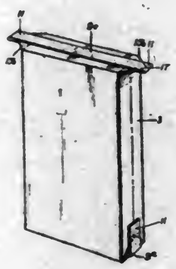
1. A means for facilitating the precision alinement and spacing of the sealing-in part and the grid-plate part of a miniature radio tube comprising a standard pivotally mounted for swinging movements toward and away from an electric welder and alined holding devices carried by said standard for supporting in precision alinement and spacing relation said parts while effecting the welding of terminal connections between the parts the alined holders comprising a V-shaped member for holding the grid-plate part and a narrow arcuate holder having an arcuate groove for the reception of a button sealing-in part at right angles to the axis of the V member.

2,445,756
FLUID OPERATED SWITCH ASSEMBLY
Frank Robert Bean, Rochester, N. Y., assignor to F. A. Smith Manufacturing Company, Rochester, N. Y.
Application June 21, 1944, Serial No. 541,349
17 Claims. (Cl. 200—83)



1. A fluid operated switch assembly comprising a casing providing a chamber for connection to a source of variable fluid pressure, a head member closing said chamber, a flexible diaphragm dividing said chamber into a pressure compartment and a switch compartment, said diaphragm being mechanically stressed toward said pressure compartment, a switch assembly within said switch compartment and having a switch arm movable to closed and open positions and operatively connected to said diaphragm for movement to open position upon reversal of said diaphragm, and a loading assembly engaging and urging said switch arm to closed position and exerting a loading pressure on said diaphragm when the same is reversed to minimize the differential between the fluid pressures for reversal and return of said diaphragm and for opening and closing of said switch assembly.

2,445,757
METHOD OF CLOSING BAG TUBE ENDS
Daniel Belcher, Minneapolis, Minn., assignor to Bemis Bro. Bag Co., Minneapolis, Minn., a corporation of Missouri
Original application January 15, 1943, Serial No. 472,493. Divided and this application June 6, 1946, Serial No. 674,714
7 Claims. (Cl. 93—35)



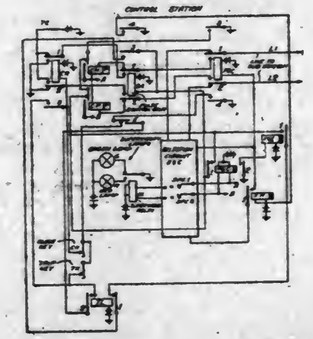
2. The method of closing and sealing an open end of a flexible walled tubular bag body, which consists in pressing the walls of the bag end into flatwise relation with the edge walls intucked between the side walls, retaining the contiguous edges of the flattened side walls in flatwise relation, outwardly bending the side walls along fold lines disposed in substantially parallel relation to the edge walls whereby portions of the intucked edge walls are unfolded to substantially right angular relation to the median plane of the bag body, engaging the marginal edge of the central portion of each edge wall and folding said wall portions into flatwise relation with their respective edge walls and whereby portions of the edge and side walls are folded along diagonal fold lines to bring together the marginal edges of each edge wall and also the edges of the folded side wall portions, and subsequently folding a strip of sealing tape over all of the marginal edges of the side and edge walls and adhering it thereto, thereby to seal the bag end against leakage.

2,445,758
HANGER
Theodore R. Benda, Villa Park, Ill., assignor to Excel Incorporated, a corporation of Illinois
Application April 27, 1945, Serial No. 590,528
9 Claims. (Cl. 248—61)

1. A hanger for supporting cables to messenger strands, comprising: a thin easily bendable strap having a pair of side slits, one near each of the longitudinal edges, and an end slit near one end of the strap joining the side slits to form an elongated tongue joined at one end to the strap, the other end being free, the tongue extending nearly the full length of the strap so that its ends are near the strap ends.



2,445,759
ELECTRIC SIGNALING SYSTEM
Edward Albert Henry Bowsher, Harold Mountjoy Muschamp d'Assis-Fonseca, and Hugh Jennings Ward, London, England, assignors to Standard Telephones and Cables Limited, London, England, a British company
Application April 19, 1945, Serial No. 589,245
In Great Britain March 31, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires March 31, 1964
6 Claims. (Cl. 177—353)



5. In a remote control and supervisory system comprising a control station and a substation on a party line, with means for the transmission of electric pulses of short duration alternately from the control station to the substation and from the substation to the control station, and for operating a control magnet at the substation by the transmission of an electric pulse of longer duration, the combination with said control magnet of a circuit comprising a plurality of relay contacts, a plurality of relays for controlling said contacts, relay means controlled by said impulses and having contacts arranged to prevent operation of said plurality of relays during receipt of impulses of short duration, said relay means being effective on receipt of an impulse of long duration to cause operation of said plurality of

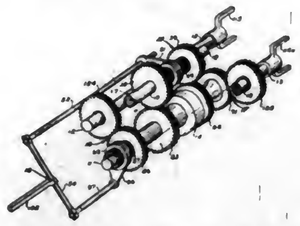
relays to close certain of said relay contacts in the control magnet circuit, means operative on cessation of said pulse of long duration to transmit a short supervisory pulse to the control station, means at the control station operated by said supervisory pulse to cause operation of an indicating device and operative on cessation of said supervisory pulse to cause the transmission of a second pulse of long duration, means at the substation responsive to said second pulse to cause said plurality of relays to close all the relay contacts in said control magnet circuit, means controlled by the operation of said control magnet to change the nature of the next supervisory pulse to be transmitted from the substation, and means operative on cessation of said second pulse to transmit said supervisory pulse to operate said indicating device.

2,445,760

POWER-TRANSMITTING MECHANISM

Lawrence R. Buckendale, Detroit, Mich., assignor to The Timken-Detroit Axle Company, Detroit, Mich., a corporation of Ohio

Application March 13, 1943, Serial No. 479,086
14 Claims. (Cl. 74—327)



1. In a power transmitting mechanism, a housing; an input shaft and an idler shaft journalled in said housing for rotation about spaced parallel axes located in a common vertical plane; a pair of spaced, parallel output shafts journalled in said housing and having their axes disposed in a common horizontal plane which intersects said vertical plane intermediate the axes of said input and idler shafts to provide a substantially parallelogrammatic mounting of side shafts in the housing; a multiple speed gear mechanism for transmitting power from said input shaft to said idler shaft including a differential gear assembly on the idler shaft within said housing; and a gear on each output shaft in constant mesh with an independently driven gear element of said differential assembly for transmitting power from said idler shaft simultaneously to said output shafts.

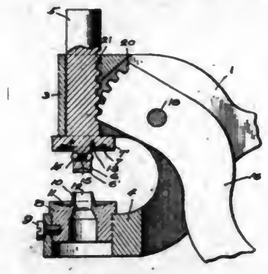
2,445,761

GROMMET SETTING IMPLEMENT

William E. Castle, Fontana, Calif.

Application September 10, 1945, Serial No. 615,481
2 Claims. (Cl. 218—25)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A machine for inserting and setting grommets in fabric material, comprising an upper setting member, a die punch integral with said upper setting member, a lower setting member, a lower tubular cutting die upstanding from and integral with said lower setting member and adapted to receive the die punch, said dies and members being in axial alignment, said punch having radially movable means to releasably hold a grommet therearound and said lower setting member having an annular groove adapted to receive a grommet washer, means to move said upper punch and upper setting member relatively to said lower die and lower setting member whereby said punch and die will cut a hole in the fabric material placed therebetween, said



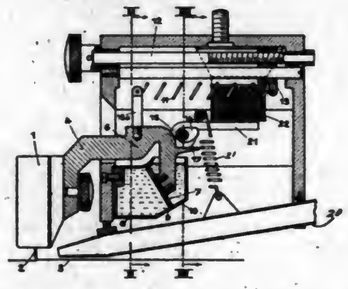
punch will carry the grommet to setting position and release the same, and said setting members will set said grommet and washer around the hole while said punch and die have relative movement, and a circular groove between said punch and said upper setting member to receive said lower die after the hole is cut and while the grommet and washer are being set.

2,445,762

RECORD ENGRAVER SUSPENSION FOR SOUND TRACK REGISTERING MACHINES

Lucien Chanal, Annecy, France; vested in the Attorney General of the United States

Application October 27, 1942, Serial No. 463,573
In Switzerland November 8, 1941
6 Claims. (Cl. 274—24)



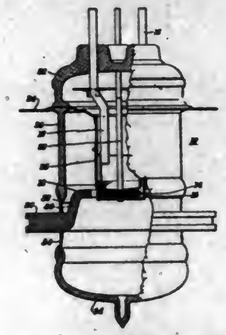
1. In a sound track registering machine, a record engraver suspension device, comprising an engraver tool carrier, a frame adapted to be attached to a tone arm, a bearing in said frame adapted to pivotally suspend said carrier in said frame, the axis of said bearing being substantially parallel to the surface of the record, means for counteracting the reaction caused by the cutting stress exerted on said engraver tool carrier, damping means operatively connected between said frame and said carrier, said damping means comprising a container and disc movable therein, the walls of said container forming a throttled passage around the disc, of varying cross sectional area along the path of movement of the disc to produce varying damping effects depending upon the extent of deviations of the engraver tool carrier from its normal position with respect to the plane of the record in such a manner that the damping effects on the carrier decrease gradually with increasing deviations from said normal position, thereby preventing initiation of pendular vibrations.

2,445,763

ANODE STRUCTURE FOR AN ELECTRON DISCHARGE DEVICE FOR ULTRA HIGH FREQUENCIES

Paul Georges Chevigny, New York, N. Y., assignor to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware

Application December 24, 1942, Serial No. 470,060
4 Claims. (Cl. 250—27.5)



1. A vacuum tube, including a cathode, a grid surrounding said cathode, a substantially ring-shaped anode surrounding said grid, glass envelope means surrounding said electrodes, said ring-shaped anode having an integral annular extension protruding outside of said envelope, an annular knife-edge on said extension projecting into and forming a seal with the envelope, and an integral anode section shaped to have a point of inflection connecting the ring-shaped anode with its annular extension and longitudinally displacing said annular extension and said knife-edge from said grid.

2,445,764

INTERPOLYMER OF DIALLYL MALEATE AND DIETHYLENE GLYCOL MALEATE PHTHALATE

Gaetano F. D'Alelio, Shaker Heights, Ohio, assignor to General Electric Company, a corporation of New York

No Drawing. Original application October 31, 1939, Serial No. 302,174. Divided and this application November 12, 1946, Serial No. 709,103
2 Claims. (Cl. 260—45.4)

1. A composition comprising the product of polymerization of a polymerizable mixture containing diallyl maleate and diethylene glycol maleate phthalate, said materials being copolymerizable.

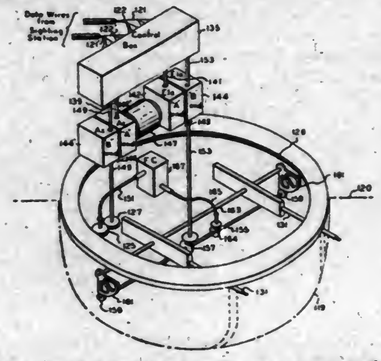
2,445,765

HYDRAULIC REMOTE OPERATING SYSTEM

Edward Dawson, New York, Frederic M. Watkins, Forest Hills, and Charles N. Schuh, Jr., Bellerose, N. Y., assignors to The Sperry Corporation, a corporation of Delaware

Application December 27, 1941, Serial No. 424,612
13 Claims. (Cl. 89—37.5)

9. In a positional control system having a controlling object and a controlled object, a variable speed drive for actuating the controlled object, a controller for said drive having its output governing the speed of said variable speed drive and having a composite input responsive in part to the difference of position between the controlling and controlled objects, and a degenerative velocity feedback connection from the variable speed drive to said input, including means for causing the feedback to gradually decay whereby such velocity term disappears as a steady speed of said drive is reached.



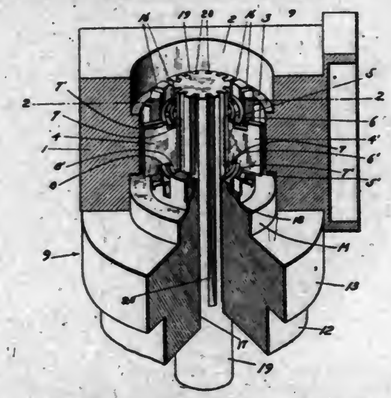
10. A control mechanism for a gun comprising a source of control signal corresponding to a desired orientation of said gun, control means responsive to said desired orientation signal for driving said gun into correspondence with said desired orientation signal, means for producing a signal having components corresponding respectively to the actual orientation and actual velocity of said gun, and means responsive to a predetermined amount of non-correspondence between said two signals for preventing firing of said gun.

2,445,766

APPARATUS FOR ASSEMBLING PARTS OF ELECTRON DISCHARGE DEVICES

Palmer P. Derby, Boston, and Warren M. Robertson, Wakefield, Mass., assignors to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware

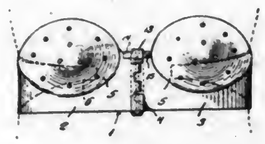
Application March 28, 1944, Serial No. 528,442
4 Claims. (Cl. 113—99)



1. An apparatus for assembling the component parts of the anode of an electron-discharge de-

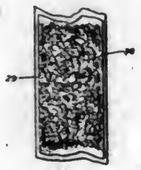
vice comprising: a central member having a plurality of splines defining a plurality of slots extending longitudinally thereof; and a cylindrical member concentric with said central member; said cylindrical member having a plurality of slots extending longitudinally thereof; the slots of said cylindrical member, throughout their major extent, being directly opposite, in register with, and radially spaced from the slots of said central member.

2,445,767
BRASSIÈRE
Winifred S. Dickerson, Atlanta, Ga., assignor of one-half to J. Edward Dickerson, Atlanta, Ga.
Application October 5, 1945, Serial No. 620,590
2 Claims. (Cl. 2—42)



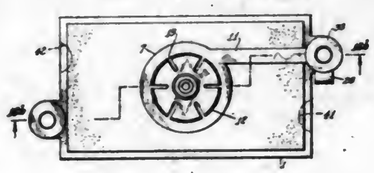
1. A brassière and supporting means therefor consisting of two main portions, each portion comprising a hollow substantially conoidal member, a resilient curved tapered clasping member integrally formed with said conoidal member and extending outwardly, rearwardly and then inwardly from the outermost edge portion of the main brassière portion, and a plurality of ears extending inwardly from the inner edge of each of said main portions, the ears on one main portion being interfitting with the ears on the other portion and a pintle extending through a bore in the interfitting ears, and thereby hingedly connecting the two main portions, and a channel-shaped clasp pivotally connected to the innermost edge portion of one of the main portions and adapted to engage the adjacent innermost edge portion of the other main portion to prevent hinge movement of the two brassière portions in relation to each other.

2,445,768
MANUFACTURE OF SELENIUM PRODUCTS
Douglas Louis Ashton Driver, London, England, assignor to Standard Telephones and Cables Limited, London, England, a British company
Application May 30, 1945, Serial No. 596,697
In Great Britain May 5, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires May 5, 1964
3 Claims. (Cl. 154—46M)



2. A sheet of felt formed of selenium fibres loosely matted together.

2,445,769
RECTIFIER AND ASSEMBLY
William Fiore, Brooklyn, N. Y., assignor to Federal Telephone & Radio Corporation, New York, N. Y., a corporation of Delaware
Application November 6, 1942, Serial No. 464,748
3 Claims. (Cl. 175—366)

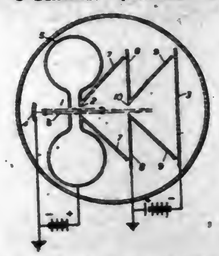


2. A dry disc rectifier including a base plate having a central aperture therethrough, and provided with an apertured mounting ear extending from one edge thereof, a layer of rectifying material coating said plate over the greater portion of the surface of at least one side thereof, a counter-electrode covering substantially all said rectifying layer, a generally circular conducting plate arranged in contact with said counter-electrode and covering only a limited area thereof surrounding said central aperture, said contact plate being provided with a central aperture registering with the central aperture in said base plate and having an integrally formed relatively narrow connection strip extending to said mounting ear, the end of said connection strip being apertured to register with the aperture in said mounting ear, a circular radially-split spring member provided with a raised central boss and a hole therethrough registering with said aperture in said base plate and covering a substantial portion of said contact plate, and fastening means extending through all registering central holes and apertures of the individual members recited, whereby said spring member forces said contact plate against said counter-electrode over substantially the entire area of said contact plate, so as to reduce contact resistance between said counter-electrode and said contact plate, and whereby the electrical circuit to said counter-electrode is independent of said spring member, and an integral metallic path without intermediate contacts extends from said contact plate to the farther end of said connection strip, so that thermal and pressure displacements of said spring member and said fastening means do not affect the current flow path between said counter-electrode and the outer end of said connection strip.

2,445,770
BASIC IRON SOAP PIGMENT
Earl K. Fischer, Long Island City, N. Y., assignor to Interchemical Corporation, New York, N. Y., a corporation of Ohio
No Drawing. Application April 10, 1942, Serial No. 438,442
3 Claims. (Cl. 260—414)

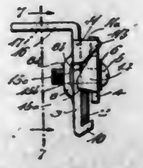
1. The method of preparing a transparent golden yellow film-forming composition which comprises precipitating a ferric salt with an ammonium soap to produce a ferric soap, and then converting the soap by heating with ammonium hydroxide to a hydroxylated soap of the general formula $Fe(OH)_xR_y$, where R is the radical of a soap-forming acid, and x and y each may vary from 1 to 2, with x plus y equal to 3.

2,445,771
ELECTRON DISCHARGE DEVICE OF THE VELOCITY MODULATION TYPE
John Heaver Fremlin and Christopher Strachey, London, England, assignors to Standard Telephones and Cables Limited, London, England, a British company
Application October 14, 1942, Serial No. 462,028
In Great Britain December 12, 1941
6 Claims. (Cl. 315—5)



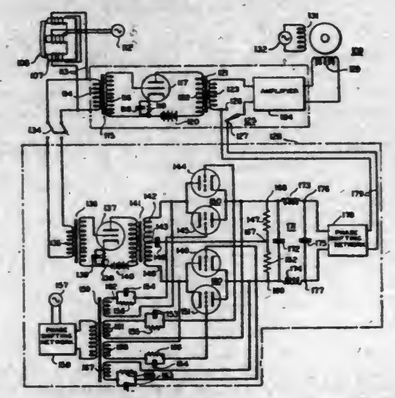
1. An ultra high frequency electron discharge apparatus of the velocity modulation type comprising a hollow electrically conducting body adapted to contain standing electromagnetic waves, means including a source of electrons for producing an electron beam and for projecting the beam in a path through said body, said beam supplying energy toward maintaining a field of standing electromagnetic waves therein, a reflector external to said body adapted to reflect the electrons back into said field, a first electrode element located at a point intermediate said hollow body and said reflector having means for applying the potential of said electron source thereto, said first element being adapted to produce a potential distribution with a point of inflection at said first-mentioned point, and a second electrode element located between said hollow body and said first element having means for applying a potential with respect to that of said cathode thereto, said second electrode element being shaped to produce a potential distribution of substantially parabolic form from the aperture in said hollow body to said intermediate point.

2,455,772
INDUCTANCE CLIP
Joseph F. Frese, Baltimore, Md., assignor to The Monitor Controller Company, Baltimore, Md., a corporation of Maryland
Application December 20, 1944, Serial No. 569,053
5 Claims. (Cl. 173—273)



2. An inductance clip comprising a pair of clamping members engageable with opposite sides of an inductance strip, a hook-shaped end on one of said clamping members engageable with one edge of the inductance strip, a pair of spaced cam members integrally connected with portions of said last mentioned clamping member remote from the hook-shaped end thereof and a contact face on said member for establishing surface contact with one face of the inductance strip, said second clamping member having a contact face engageable with the opposite face of the inductance strip and having the other end thereof slidable between the spaced cam members on said first mentioned clamping member, a pair of coacting cam-like members carried by portions of said last mentioned clamping strip in edge-to-edge alignment with the cam members on said first mentioned clamping strip and screw means extending through said clamping members for forcing said coacting cam-like members into engagement for advancing the cam members on said second mentioned clamping member against spaced intervals along the inductance strip confined against the hook-shaped end of said first mentioned clamping member.

2,445,773
RATE TAKING CIRCUIT
William F. Frost, Stewart Manor, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application January 22, 1944, Serial No. 519,291
19 Claims. (Cl. 318—31)

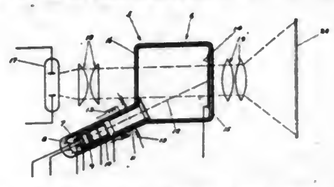


13. In a follow-up system, in combination with driven and controlling elements, an alternating current source, pick-off means supplied by said source, said pick-off means being connected to a first of said elements and adapted to cooperate with the second of said elements to produce an alternating-current output signal of phase and amplitude dependent on direction and extent of relative positional deviation of said elements, means for producing an alternating-current output signal of phase and amplitude dependent on the rate of change of amplitude of said alternating current signal, said last named means comprising complex impedance means and impedance changing means therein coupled to and synchronously variable with said alternating-current source, motive means for driving said driven element, and means for combining said rate-of-change dependent signal and said deviation-responsive signal to control said motive means.

2,445,774
PICTURE RECEIVER UTILIZING ANOMALOUS REFLECTION FROM SILVER
Elmer J. Gorn, Newton, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application August 20, 1945, Serial No. 611,652
11 Claims. (Cl. 178—7.5)

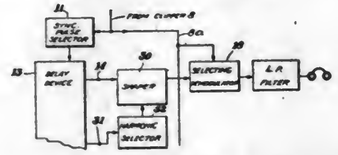
5. In combination: a member having an extended silver surface; means for illuminating said

surface with electromagnetic energy of a wave length within a band extending from about 3075 Å. to about 3275 Å., whereby the reflection coefficient of said surface is capable of being varied; means for translating at least a portion of the energy striking said surface into visible light;



and means for locally altering the temperature of said surface to, in turn, locally alter said reflection coefficient, whereby the quantity of said energy reaching said translating means is varied, and the intensity of the resulting visible light is correspondingly varied.

2,445,775
PULSE TIME MODULATION MULTIPLEX RECEIVER
Donald D. Grieg, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application March 5, 1945, Serial No. 581,037
6 Claims. (Cl. 179—15)

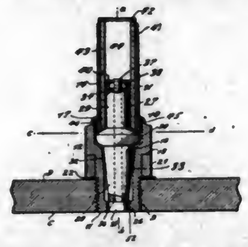


2. In a receiving system for a train of time modulated signal pulses including bench mark pulses interleaved therewith, means for segregating the bench mark pulses from the signal pulses and give them a substantially rectangular shape, means to retard the rectangular pulses, means to produce a wave having an harmonic relationship with respect to the recurrence rate of said bench mark pulses, means to phase said wave to cause a substantially linear part thereof to coincide with each of said rectangular pulses and to combine said wave and said rectangular pulses to produce discrete demodulator pulses having substantially linearly inclined top portions, and means to combine said demodulator pulses with the signal pulses to translate the time modulation of the signal pulses into amplitude modulated energy.

2,445,776
CONDITIONED NAPHTHALENE
Hubert G. Guy, Pittsburgh, Pa., assignor to Koppers Company, Inc., Pittsburgh, Pa., a corporation of Delaware
No Drawing. Application July 11, 1945, Serial No. 604,535
13 Claims. (Cl. 260—666.5)

7. A free flowing powdered composition comprising a coal tar product containing at least one coal tar hydrocarbon chosen from such hydrocarbons as are usually present in the naphthalene to anthracene boiling ranges, having a melting point about 70° C. having intimately mixed therewith at least 4% of fuller's earth and at least 1% of a magnesium compound selected from the class consisting of magnesium carbonate, magnesite, magnesium oxide, and magnesium phosphate.

2,445,777
SHIELDED SPARK PLUG
Lewis F. Hahn, Hatboro, Pa.
Application August 30, 1943, Serial No. 500,537
4 Claims. (Cl. 123—169)



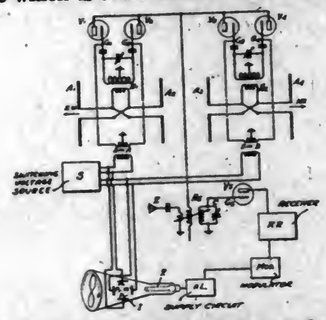
1. A shielded spark plug comprising a shell having a long conical gasket seat, a core assembly having its lower portion of conical form, a soft metal gasket of conical form engaging said seat and squeezed between the seat and said conical portion of the core assembly to lock the core assembly to the shell, said core assembly provided mid-height with an outstanding shoulder, a shielding barrel lined with an insulating tube telescoping the upper portion of the core assembly and projecting above the same to form a pocket for receiving a conductor leading to the top of the core assembly, said barrel provided at its lower end with an outstanding flange having its underside contoured to fit on said shoulder and the upper end of the shell rolled over into bearing engagement with the flange to force the core assembly into position to squeeze the gasket on to its seat with incidental distortion of the soft metal gasket from its initial configuration.

2,445,778
FUELS FOR INTERNAL-COMBUSTION ENGINES
William J. Hale, Midland, Mich.
No Drawing. Application June 27, 1945, Serial No. 601,915
6 Claims. (Cl. 44—53)

4. An alcohol-water fuel containing a heavy metallo-chlorophyllin, the metal component of which is chosen from the group consisting of iron, cobalt, nickel, manganese, chromium, molybdenum, tungsten and copper, which is substantially free from resins and waxes and in an amount sufficient to be effective as an antioxidant.

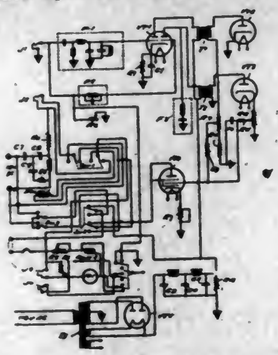
2,445,779
ELECTROMAGNETIC WAVE DIRECTION RESPONSIVE APPARATUS
René Hardy, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y.
Application May 24, 1943, Serial No. 488,291
In France December 28, 1940
Section 1, Public Law 690, August 8, 1946
Patent expires December 28, 1960
11 Claims. (Cl. 343—121)

1. A radio direction finding system comprising a pair of directional antennas arranged in quadrature and in fixed position, an indicating device capable of being controlled in a two coordinate system, means to control said indicating device in one coordinate cyclically at a predetermined rate, means cyclically to reverse the direction of currents received by said antennas at a rate which is twice that of the cyclical rate of



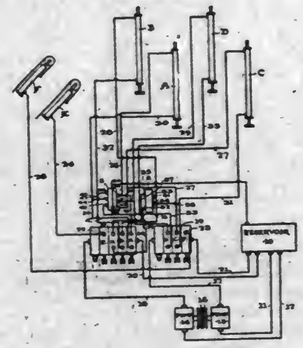
control of said indicating device and according to a predetermined law, means to combine the signals from said two antennas, means to detect the combined signals, and means to utilize a characteristic of said combined detected currents to control said indicating device in the other coordinate.

2,445,780
TELETYPE APPARATUS
Tom R. Harvill and Leonard Wroblewski, United States Army; said Leonard Wroblewski now, by judicial change of name, Leonard Sperry
Application January 2, 1945, Serial No. 571,058
4 Claims. (Cl. 178—66)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In a unit for receiving and transmitting Teletype messages by radio, a jack for coupling the unit to the output of a radio receiver, a switch for placing the unit in a condition to receive impulses by radio or by wire, an input filter to pass signals from the receiver only at a predetermined frequency, a double triode tube having a first triode section to amplify the signal of predetermined frequency, a first transformer, through which the amplified signal passes, a first rectifier tube to rectify the signal from first transformer, a cut-off tube, a first resistance connecting said first transformer secondary to ground, a connection from said first resistance to said cut-off tube grid to apply a negative potential thereto, a second input filter adapted to reject said predetermined frequency and pass all other frequencies including noise frequencies and connected to said second triode grid, a circuit from the plate of said second triode to ground, said circuit being series resonant to said predetermined frequency, a second transformer and a second rectifier to rectify the second triode output, a second resistance from the second rectifier cathode to ground, a connection from the second resistance to said cut-off tube grid to apply a positive potential thereto to neutralize said noise frequencies, and means for coupling the plate circuit of the cut-off tube to a Teletype apparatus to control the current of the Teletype circuit, said cut-off tube providing current to produce mark impulses and zero current to produce space impulses in Teletype apparatus.

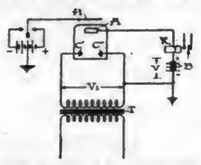
2,445,781
CONTROL SYSTEM FOR MULTIPLE HYDRAULIC HOISTS
Edward J. Hrdlicka, Jr., Painesville, Ohio, assignor to Hydraulic Equipment Company, Cleveland, Ohio, a corporation of Ohio
Application December 5, 1946, Serial No. 714,279
17 Claims. (Cl. 60—97)



1. In a system for hydraulic hoist control, in combination, a plurality of double acting hoists, a pump, a reservoir, a control valve for each hoist adapted to be positioned to connect the pump thereto to actuate it in either direction or to lock it in any position, a series valve adapted when actuated to connect the hoists in series and a separate control valve adapted to be associated with said series by said series valve to enable the simultaneous actuation of all of the series by said pump in either direction or to lock all hoists.

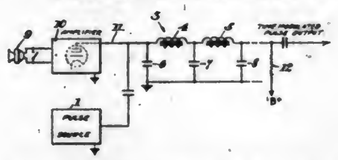
5. A hydraulic hoist system including in combination, a plurality of double acting hoists, a pump, a reservoir, a control valve for each hoist having "raise," "lower" and "hold" positions, piping connecting said elements into a system, a series valve piped into said system and arranged to connect all said hoists into a series when their respective valves are set to "hold," an additional control valve effectively connected into the series by said series valve for simultaneous manipulation of all hoists, and a reversible flow-control valve in said system and effective only when said series valve is open to limit the rate of movement of any hoist to that effected by the delivery of liquid thereto by said pump.

2,445,782
ELECTRONIC DISCHARGE TUBE AND CIRCUITS THEREFOR
Jacob Kruithof and Lucien Alfred Benoit Cabes, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application April 1, 1943, Serial No. 481,510
In the Netherlands February 24, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires February 24, 1961
3 Claims. (Cl. 250—27)



1. Control apparatus comprising a discharge tube containing an anode, a cathode and a third electrode, an external control electrode on the envelope of the tube, said cathode and said third electrode being spaced substantially equal distances from said anode, and including means for applying a direct current potential between said anode and said cathode and means for applying an alternating potential between said cathode and said third electrode to establish an ionized discharge between said electrodes, said discharge forming an electron emitting fictive filament, the algebraic sum of said alternating potential and of the potential applied to said anode being insufficient normally to initiate an independent discharge between said fictive filament and the anode, but being effective to establish said independent discharge when a positive potential is applied to said control electrode.

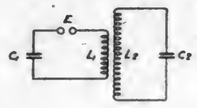
2,445,783
TRANSMISSION SYSTEM
Emile Labin, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application July 24, 1944, Serial No. 546,378
4 Claims. (Cl. 179—171.5)



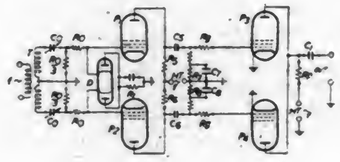
1. A pulse time modulator, a source of signal energy, a retardation circuit including an inductance, means for applying a train of discrete pulses to said retardation circuit, and means for varying the inductance of said circuit according to the instantaneous values of said signal source.

2,445,784
CAVITY RESONATOR ELECTRIC WAVE GENERATOR
Gerard J. Lehmann, New York, N. Y., assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application June 10, 1943, Serial No. 490,319½
In France March 11, 1942
12 Claims. (Cl. 315—39)

3. An oscillation generator for use at very short wave lengths, comprising a primary circuit which includes a linear conductor in series with a spark gap, and a secondary circuit formed by a cavity resonator, of generally rectangular cross section centered on said linear conductor, which is coupled to said primary circuit but galvanically insulated from said conductor, the extent of the resonator in the direction of said conductor being of the order of half a wave length at the operating frequency.



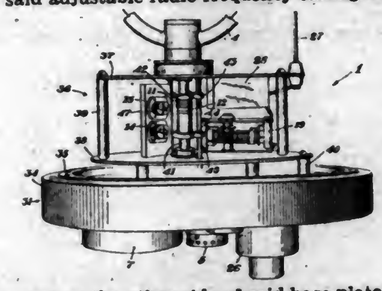
2,445,785
MEANS FOR GENERATING RECTANGULAR ELECTRICAL IMPULSES
Maurice Möise Lévy, London W. C. 2, England, assignor to Standard Telephones and Cables Limited, London, England, a British company
Application September 11, 1942, Serial No. 458,059
In Great Britain May 27, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires May 27, 1961
12 Claims. (Cl. 250—27)



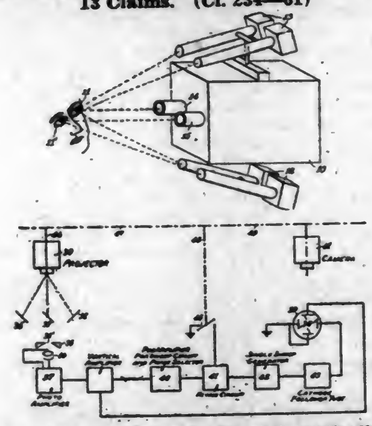
11. A system for producing high voltage impulses having a duration short compared with their period of repetition, comprising a source of impulses of a single frequency which is a multiple of the desired repetition frequency of the impulses to be produced, a stage of amplification comprising a vacuum tube having a cathode, a control electrode and an anode, means for applying impulses from said source to said control electrode, a source of alternating high tension voltage connected to said anode, the frequency of said alternating voltage being an integral submultiple of the frequency of said source of impulses, and means connected to said anode for deriving said high voltage impulses.

2,445,786
DIRECTION FINDER COLLECTOR UNIT
Lester L. Libby, East Orange, N. J., and Fred C. Wallace, New York, N. Y., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application November 3, 1945, Serial No. 627,494
8 Claims. (Cl. 343—118)

1. A direction finder collector unit comprising a base plate having a rotatable antenna and adjustable radio frequency tuning means coupled thereto on one side of said base plate; and motor means for rotating said loop antenna and varying said adjustable radio frequency tuning means mounted on the other side of said base plate, said base plate comprising a radio frequency shield.



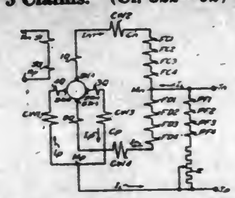
2,445,787
METHOD OF AND APPARATUS FOR PLOTTING AN ORDERED SET OF QUANTITIES
Julius Edgar Lilienfeld, St. Thomas, V. I.
Application December 18, 1945, Serial No. 635,797
13 Claims. (Cl. 234—61)



1. Apparatus for producing automatically a coordinate plot of an ordered set of quantities as represented graphically upon a band in a manner not related to a desired frame of reference and each representation having successive boundary portions of abrupt optical density transition, comprising a projector for projecting consecutive images of the successive representations, the spacing between selected points of opposite boundary portions thereof being representative of said quantity; means for scanning the images successively, and a photo-electric system associated therewith whereby during intervals of rest between successive advances of the band the respective images set up a succession of photoelectric responses; a cathode ray tube with screen and a circuit for producing a uniform sweep of the beam, the said photoelectric responses being adapted to be impressed upon said tube to trigger individual single sweeps at a constant point along the time base of said screen and to provide respective traces upon said screen under the influence of the sweep circuit; and means operating synchronously with the projector to record simultaneously the respective traces produced.

10. The method of producing automatically a coordinate plot of an ordered set of quantities as represented graphically in a manner not related to a desired frame of reference, which comprises projecting intermittently and sequentially from a succession of equally distributed representations of said quantities images having respective opposite boundary portions of abrupt optical density transition, optically scanning the respective projected images transversely of their boundaries and setting up thereby photoelectric responses to provide corresponding oscillograms of ascending and descending branches as determined by the said boundaries of abrupt transition, and photographically recording in timed relationship to the beginning of each scanning operation a point of the oscillogram along a predetermined line.

2,445,788
ROTARY AMPLIFIER
Bernard Litman, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 20, 1946, Serial No. 685,109
5 Claims. (Cl. 322—92)

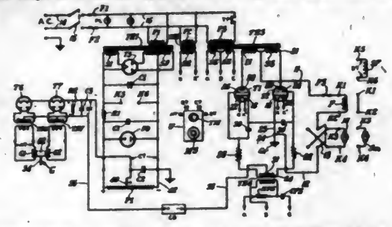


1. A rotary direct-current machine, comprising a field structure having a plurality of poles of different magnetic polarities, an armature having a commutator with a corresponding plurality of brushes of respectively different electric polarities, an internal circuit connection between brushes of one polarity, an internal circuit connection between brushes of the other polarity, two field windings arranged on each of said poles and disposed in series-relation to one another in one of said connections so as to form part thereof, an input circuit having field control coils disposed on said structure for providing a controlled unbalance of flux distribution in said structure in order to cause circulating current to flow through said field windings, an output circuit connected on the one hand with a point of said latter connection between said field windings and on the other hand with said other connection to be energized in dependence upon voltage generated between said two connections, said two field windings of each pole being arranged to act cumulatively as regards said circulating current and differentially as regards output current flowing through said output circuit due to said voltage, and a plurality of auxiliary windings disposed on said plurality of poles respectively and connected in at least one of said connections so as to produce in each pole two component fluxes under excitation by internal circulating current and by output current respectively, said auxiliary winding being arranged so that said flux components due to circulating current are in the directions required to reduce the effect of armature reaction relative to the control function of said input circuit and said flux components due to output current are directed for self-excitation of the machine.

2,445,789
ELECTRICAL REGULATING SYSTEM
Roscoe R. Lobosco, Elizabeth, N. J., assignor to The Linde Air Products Company, a corporation of Ohio
Application August 23, 1944, Serial No. 550,731
4 Claims. (Cl. 314—64)

1. An electrical regulating system for smoothly

controlling the rate of rod feed in a welding machine including a direct current rod-feed motor, such system comprising the combination of at least one thyratron, means for supplying an alternating voltage to the input circuit of said thyratron, means for passing the rectified current output of the thyratron through the armature of the rod-feed motor, and means for selectively regulating the welding voltage, including means for applying to the grid of said thyratron, an alternating voltage lagging the plate voltage of the thyratron by approximately 90 degrees, a unidirectional positive voltage proportional to the actual welding voltage, and a unidirectional negative voltage proportional to the desired welding voltage.



2,445,790
MECHANICALLY OPERATED RAZOR
Ingvar Lonne, Burbank, Calif.
Application October 27, 1944, Serial No. 560,625
4 Claims. (Cl. 30—43)



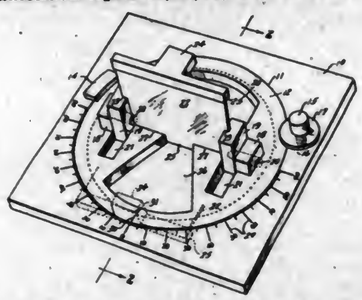
4. In a razor of the class described, a stationary shear member on the support, a movable shear member, an oscillating member on the support, said oscillating member having a reduced portion at the free end, and a spring member having a leg threaded over and positioned backwardly from the end of the reduced portion of the oscillating member, and also having a U-shaped leg positioned at right angles to the first leg and over the end of the reduced portion, the U-shaped leg being connected by a loop with the first leg, the U-shaped leg extending into a recess of the movable shear member.

2,445,791
LAST
Stanley P. Lovell, Newtonville, Mass.
Application July 21, 1945, Serial No. 606,304
2 Claims. (Cl. 12—136)



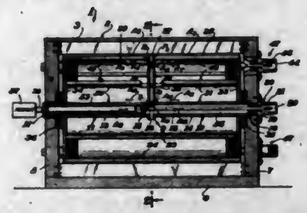
1. A pattern having a body portion compounded of polystyrene as its principal ingredient, with smaller amounts or rubber and rosin, mixed together with 6 to 30 parts of filler selected from the group comprising ground cork, wood flour and cotton floc, and having portions coated with a film insoluble in organic solvents used in shoemaking, the said thermoplastic material of the pattern being capable of repeated remolding without substantial change in character.

2,445,792
INSTRUMENT FOR MEASURING THE SLOPES OF A CURVE
Edward J. Lunney, Dayton, Ohio
Application June 12, 1946, Serial No. 676,127
5 Claims. (Cl. 88—74)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



5. A geometrical instrument adapted to determine the slope of a curve at any point thereon which comprises a square outer base, a circular inner base rotatably mounted therein upon a stepped joint, indicia at the meeting edges of the two bases whereby their relative angular positions may be determined, a transparent mirror erectably mounted on a diameter of said inner base, pivot blocks in which said mirror is pivotally mounted so as to be foldable downward and vertically alignable, said inner base having a keystone shaped opening in front of said mirror when the latter is erected and a U-shaped opening behind it, a pair of aligning shoulders for said mirror to hold the mirror in erect alignment, said shoulders being between said openings, and means for retaining said inner base in said outer one and for locking said inner base against rotation.

2,445,793
ROTARY HIGH-FREQUENCY SWITCHING CIRCUIT
Nathan Marchand, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application August 19, 1944, Serial No. 550,196
11 Claims. (Cl. 178—44)



1. A high frequency switch comprising a plurality of terminals, an elongated conductor connected to one of said terminals, a conductive switching member adapted to be moved into and out of coupling relationship with said conductor and in said coupling relationship extending a substantial distance adjacent to and parallel with said conductor, said member having a transverse gap intermediate the ends thereof separating it into two parts, a second elongated conductor connected to another of said terminals, a coupled conductive member coupled with and extending adjacent to and parallel with said second elongated conductor, said coupled member having a transverse gap intermediate the ends thereof separating it into two parts, and means connecting the ends of said switching member facing each other across its gap with the ends of said coupled member facing each other across its gap.

2,445,794
METHYL SILICONE ELASTOMERS CONTAINING Si-BONDED VINYL RADICALS
James Marsden, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
No Drawing. Application June 11, 1945, Serial No. 598,912
6 Claims. (Cl. 260—46.5)

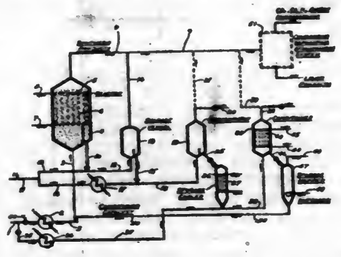
1. A solid elastomer comprising a solid, elastic, curable, hydrocarbon-substituted polysiloxane consisting of silicon and oxygen atoms, and methyl-substituted and vinyl-substituted silicon atoms, wherein the average ratio of the sum of the methyl and vinyl groups per silicon atom is from 1.95 to 2.00, and from 0.18 to 2.0 per cent of the silicon atoms are connected to at least one vinyl group.

2,445,795
HYDROGENATION OF CARBON OXIDES
Alfred J. Millendorf, Beacon, N. Y., assignor, by mesne assignments, to The Texas Company, New York, N. Y., a corporation of Delaware
No Drawing. Application December 28, 1944, Serial No. 570,223
3 Claims. (Cl. 260—449.6)

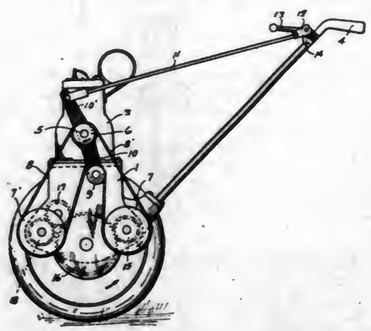
1. The method of improving the activity of a synthesis catalyst containing cobalt which comprises subjecting the catalyst to contact in a reaction zone with a synthesis gas comprising carbon monoxide and hydrogen at a predetermined elevated normal operating temperature in the range about 365 to 410° F. such that substantial conversion of carbon monoxide and hydrogen into hydrocarbons including waxy hydrocarbons occurs, continuing said contact for an extended period of time until there is substantial decline in operating activity of the catalyst, discontinuing contact of the catalyst with said synthesis gas at elevated temperature, removing waxy material from the catalyst by treatment comprising contacting said catalyst with hydrogen at an elevated temperature effective to strip said waxy material from the catalyst, then reducing the temperature of the catalyst to a temperature in the range of about 200 to 300° F., and subsequently passing said synthesis gas in contact with the cooled catalyst while gradually raising the temperature of the cooled catalyst to substantially said predetermined elevated temperature at the rate of about 2 to 30° F. per hour.

2,445,796
PROCESS FOR THE CATALYTIC HYDROGENATION OF CARBON OXIDES
Alfred J. Millendorf, Beacon, N. Y., assignor to The Texas Company, New York, N. Y., a corporation of Delaware
Application February 26, 1946, Serial No. 650,313
9 Claims. (Cl. 260—449.6)

1. In the catalytic hydrogenation of carbon monoxide for the production of hydrocarbons, oxygenated compounds and the like, the method which comprises continuously passing carbon monoxide and hydrogen in contact with a fluidized powdered synthesis catalyst within a reaction zone, effecting said contact at a temperature within a predetermined range such that substantial conversion of carbon monoxide into higher molecular weight compounds occurs with some deposition of solidifiable material upon the catalyst particles, continuously withdrawing from the reaction zone catalyst contaminated with said solidifiable material, subjecting withdrawn catalyst to contact with hydrogen under regenerating conditions including an elevated temperature effective to strip the said solidifiable material from the catalyst, reducing the temperature of resulting hydrogen treated catalyst to substantially below said predetermined temperature range, thereafter passing a mixture of carbon monoxide and hydrogen in contact with resulting cooled catalyst while slowly raising the temperature of the catalyst to substantially said predetermined range to thereby condition the catalyst, and thereafter recycling resulting conditioned catalyst to said reaction zone.



2,445,797
TRACTOR DRIVE
Harry W. Moore, Dayton, Ohio
Application September 29, 1943, Serial No. 504,239
14 Claims. (Cl. 180—19)



1. A power transmission mechanism for a power tractor, wherein a motor mounted on carrying wheels for operation to and fro in alternating directions, is equipped with upwardly and rearwardly extending handle bars by which an operator walking behind the tractor unit may control its operation and guide its travel, including a motor driven power shaft, a drive pulley on the shaft, a pair of relatively spaced driven pulleys, a pair relatively inclined drive belts for transmitting rotary motion from the drive pulley alternately to each of the driven pulleys,

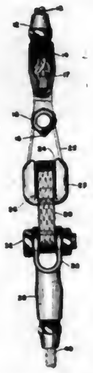
the belts being normally loosely associated in non-driving relation with the pulleys, a belt tightener mounted intermediate the inclined belts, a swinging carrier for the belt tightner by which it is alternately engageable with the respective belts to tighten one of the belts into driving engagement with the driving pulley and a corresponding driven pulley, an operating lever mounted on one of the upwardly and rearwardly extending handle bars, a link connecting the lever with the swinging belt tightener carrier for shifting the belt tightener from operative engagement with one belt into like engagement with the other belt, said lever being movable past dead center relation with the link in opposite directions to releasably lock the belt tightener in operative relation with the respective belts, a detent for releasably retaining the lever in an intermediate position to temporarily hold the belt tightener in neutral position, a gear train including a gear connected with each of the driven pulleys for unison rotation therewith, a gear associated with a carrying wheel, and an idler gear in said gear train between one of the driven pulley connected gears and said carrying wheel associated gear for inducing rotary motion thereof in opposite directions from the respective driven pulleys.

2,445,798

RIGGING INSULATION INSTALLATION

Thomas Moore, Washington, D. C.

Application February 12, 1946, Serial No. 647,183
3 Claims. (Cl. 174—208)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. An electrical insulator assembly adapted to be installed in stay and bracing ropes comprising a pair of open-ended sockets adapted to grip the ends of said ropes at the point of installation of the assembly, a strain ball insulator of high dielectric and compressive strength characteristics interposed between the sockets, relatively wide, interlinking grooves positioned in the peripheral portion of the insulator at right angles to each other and provided with bottoms curved inwardly with respect to the insulator, endless, interlinking, flexible woven wire straps adapted to fit within said grooves, to connect the insulator to the open-ended sockets, to center the insulator in alignment with the direction of stresses in the bracing rope and by reason of their width, length of contact and flexibility to reduce the unit compressive stress on said insulator.

2,445,799

ORGANIC SULFUR-CONTAINING POLYMERS

Rupert C. Morris, Berkeley, and Edward C. Shokal, Oakland, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware

No Drawing. Application April 25, 1944, Serial No. 532,662
11 Claims. (Cl. 260—77.5)

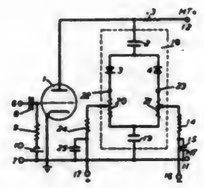
1. A homopolymer of an ester of tetrahydrothiophene-3-ol-1,1-dioxide with an acid carbonate of an aliphatic, monohydric, mono-olenfinic alcohol having an olefinic double bond between two carbon atoms, one of which is directly attached to a saturated carbon atom which in turn is directly attached to the hydroxyl group.

2,445,800

ELECTRIC FREQUENCY COUNTING ARRANGEMENT

Alfred Mortlock, London, England, assignor to Standard Telephones and Cables Limited, London, England, a British company

Application November 10, 1945, Serial No. 627,941
In Great Britain November 28, 1944
8 Claims. (Cl. 320—1)



1. An electric frequency counting arrangement comprising a condenser, a Wheatstone bridge network containing a rectifier in each of two adjacent arms and a resistance in each of the other arms, means for connecting the said condenser in series with one pair of diagonal corners of the bridge and in series with one or more other condensers to one terminal of a direct current source, a switch for periodically charging the said condensers from the said source through one of the said rectifiers and to discharge them through the other, the said switch being controlled by waves having the frequency to be counted, and means for deriving a unidirectional voltage from the other pair of diagonal corners of the bridge.

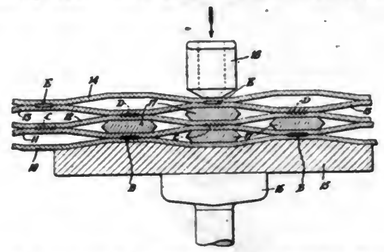
2,445,801

METHOD OF ELECTRIC RESISTANCE WELDING A LAMINATED SHEET METAL STRUCTURE

Maurice Partiot, Noroton, Conn., assignor to The Nitralloy Corporation, a corporation of Delaware

Application August 6, 1942, Serial No. 453,913
2 Claims. (Cl. 219—10)

1. A method of making a laminated sheet metal structure comprising spot welding a pair of metal sheets together at spaced apart points, applying a third sheet of metal to one surface of said pair, applying an electrode having a relatively extended work-contacting face to the opposite surface of said pair of sheets and an electrode having a small face to said third sheet, pressing said electrodes tightly against said sheets, and spot welding said third sheet to the next adjacent



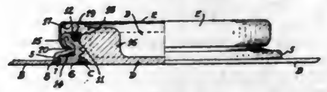
sheet only and at points out of alignment with the welds of the first pair of sheets.

2,445,802

CONTAINER CLOSURE

Joseph Robinson, New York, N. Y.

Application January 8, 1945, Serial No. 571,748
1 Claim. (Cl. 220—46)



In a closure for a container, in combination, an outwardly struck portion formed from the metal of the container to provide a downwardly facing shoulder and an outwardly extending tubular part of less diameter than said shoulder, a cylindrical spud disposed in said tubular part and provided at one end with an annular flange which seats against said shoulder, said spud having an outwardly extending sleeve which terminates beyond the outer end of said tubular part and having also an internally threaded portion which lies above the bottom of said flange and below the base of said outwardly extending sleeve, said sleeve above the threaded portion being off-set laterally outwardly to form an upwardly facing seat for a gasket and an outwardly opening peripheral groove within which the tubular part is received in V-shaped cross-section, the apex portion of the V-shaped tubular part extending inwardly to a position beneath the gasket seat and into contact with the spud, the upper end of said sleeve being turned over the free end of said tubular part and sealed into liquid-tight rotationally immovable engagement therewith, a gasket on said seat, and a closure plug threaded into said spud into contact with said gasket.

2,445,803

METHOD OF EXPANDING HYDRAULIC RIVETS BY INCREMENTS OF INTERNAL PRESSURE

George D. Rogers, Buffalo, Mo.

Application October 22, 1945, Serial No. 623,842
9 Claims. (Cl. 218—29)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



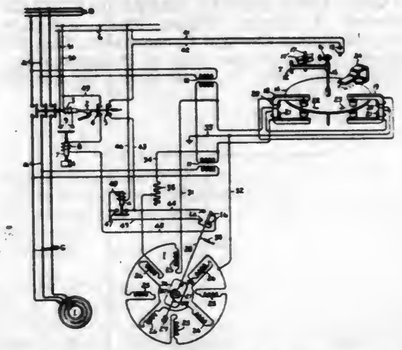
1. The method of expanding a hollow rivet of the character described by internal hydrostatic pressure set up therewithin, comprising subjecting the rivet to an internal hydrostatic pressure sufficient only to strain the walls of the rivet beyond their elastic limit to a degree which is a small part of the total permanent deformation desired, relieving the rivet of such pressure whereby straining of the rivet wall is discontinued and partial recovering permitted, and then repeating the application of internal hydrostatic pressure and the relief of pressure as before, whereby successive further stages of strain are produced with intervals of relaxation, until a predetermined total permanent deformation of the rivet is effected.

2,445,804

CONNECTING SYSTEM FOR ALTERNATING CURRENT CIRCUITS

Harold T. Seeley, Lansdowne, Pa., assignor to General Electric Company, a corporation of New York

Application June 24, 1946, Serial No. 678,871
3 Claims. (Cl. 171—118)



1. In a connecting system for controlling the closing operation of a switch to effect the connection of two sources of alternating electromotive force when substantially in phase and of substantially the same frequency, a time element relay comprising relatively movable cooperating contacts and means for closing said contacts comprising a retarded movable member adapted to be controlled in dependence on the phase difference between the electromotive forces of the sources, a substantially instantaneous relay comprising double throw contacts and means for closing only one of the throws of said contacts at a time comprising a movable member adapted to be controlled in dependence on the phase relation of the electromotive forces of the sources, an auxiliary relay adapted to be energized when the contacts of the time element relay and one throw of contacts of the instantaneous relay are closed and when energized to maintain such energization while the contacts of the time element relay remain closed, and a switch closing control circuit comprising in series relation the contacts of the auxiliary relay, the contacts of the time element relay and the other throw of contacts of the instantaneous relay.

2,445,805

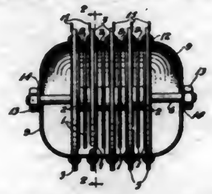
ENCLOSED RECTIFIER

Murray F. Skinker, Montclair, N. J., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware

Application July 9, 1945, Serial No. 603,933
9 Claims. (Cl. 175—366)

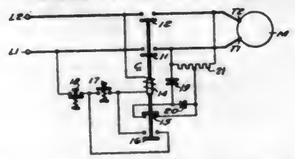
1. A rectifier unit that comprises a stack of rectifier elements, metal connector plates between

at least some of said elements, intermediate members beween said plates surrounding said elements in spaced relationship thereto and hollow end



caps engaging with the end connector plates of the stack forming with the intermediate members and the connector plates a casing hermetically enclosing said elements.

2,445,806
INDUCTION MOTOR BRAKING SYSTEM
Frederick D. Snyder, Milton, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 10, 1946, Serial No. 668,693
2 Claims. (Cl. 318—212)



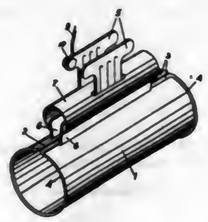
1. A motor control system, comprising an alternating current motor having terminals, a contactor connected to said terminals for supplying alternating current to said motor when closed, a voltage translating device connected across said terminals, a capacitor and a rectifier connected in series relation to each other across part of said device for charging said capacitor through said rectifier, and means controlled by said contactor and connected with said rectifier for causing said capacitor to discharge through said motor when said contactor is opened in order to brake the motor by capacitive discharge current.

2,445,807
JOINT FOR ABRASIVE BELTS OR BANDS
William B. Summers, Buffalo, and William A. Corse, Snyder, N. Y., assignors to The Carborundum Company, Niagara Falls, N. Y., a corporation of Delaware
Application June 18, 1947, Serial No. 755,358
16 Claims. (Cl. 51—188)



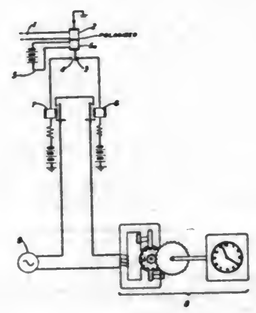
1. In a method of making an abrasive belt the steps which comprise providing a strip of abrasive coated sheet material comprising a backing and a layer of abrasive grains attached to one side thereof by an adhesive, removing the abrasive grains from each end of the strip over an area which is substantially the same, applying an adhesive to one of the said areas, overlapping the ends of the strip, applying a finely divided lubricant and a liquid which is convertible to a hard tough solid to that portion of the outer surface of the article which is substantially devoid of abrasive grains, and hardening the cement and the said liquid.

2,445,808
ELECTRODE
Alfred T. Stenstrom, New York, N. Y.
Application March 26, 1945, Serial No. 584,998
1 Claim. (Cl. 173—273)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



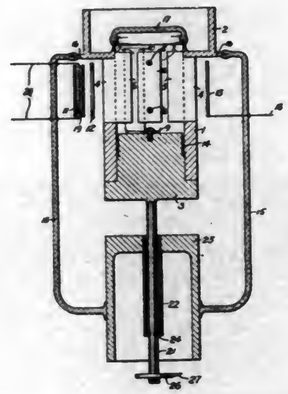
An electrode comprising an elongated, tubular sleeve, said sleeve being split longitudinally, upstanding ridges along the sides of said split and at the ends of said sleeve, thereby to minimize concentration of electric potential thereat, means to urge said ridges together, said means comprising clamping members in contact with said ridges, a resilient sleeve, said clamping members passing through said resilient sleeve, and an electrical connector on one of said clamping members.

2,445,809
TIMING DEVICE FOR TELEGRAPH CIRCUIT
Burdette S. Swezey, Floral Park, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application December 31, 1943, Serial No. 516,453
2 Claims. (Cl. 161—15)



1. An arrangement for indicating the time during which a telegraph channel of transmission is used for transmission by means of a code which in normal transmission changes from one condition to another in the maximum of a given time which comprises two electric circuit closing contacts, instrumentalities so associated with the channel of transmission and said contacts that they close and maintain said contacts closed during normal use of the channel of transmission and a time integrating device associated with a source of operating potential through said contacts in such manner that it operates when both contacts are closed to integrate and indicate elapsed integrated time and ceases to operate when either of said contacts is open.

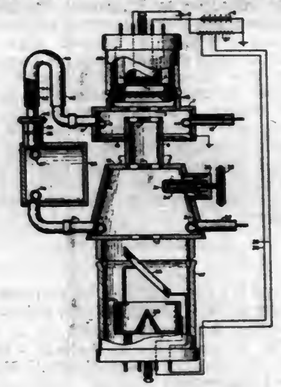
2,445,810
ULTRA HIGH FREQUENCY ELECTRIC OSCILLATOR
Stanley Gordon Tomlin, London, England, assignor to Standard Telephones and Cables Limited, London, England, a British company
Application December 2, 1943, Serial No. 512,575
In Great Britain December 4, 1942
7 Claims. (Cl. 315—5)



1. An electron discharge apparatus of the velocity modulation type including an envelope containing a hollow resonator designed to support ultra high frequency oscillations and having a wall with a pair of slots, means adjacent one of said slots for projecting a stream of electrons in a path across the resonator through said slots, said resonator having successive conductivity gaps in the direction of electron flow, a U-shaped metallic element having blades for the arms thereof askew with respect to one another, said metallic element being mounted with said blades adjacent to and generally parallel to the direction of said electron stream, each of said blades being substantially parallel to one of said gaps, and rotatable means connected to said metallic element and extending to a point external to said envelope for rotating said U-shaped element to adjust the distance between each of said blades and its adjacent gap.

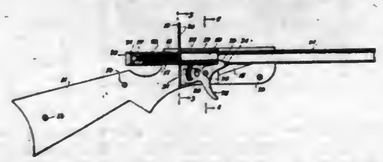
2,445,811
HIGH-FREQUENCY TUBE STRUCTURE
Russell H. Varian, Bellmore, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application December 22, 1941, Serial No. 423,930
25 Claims. (Cl. 315—6)

17. A high frequency tube structure comprising a hollow resonator having a pair of spaced grids between which an alternating electromagnetic field may be maintained, means for passing an electron stream in a selected path through said grids for interaction with said field, and an electron stream control electrode within such hollow



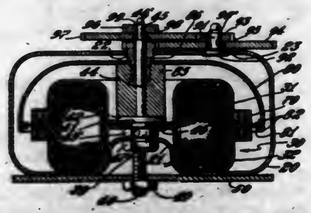
resonator mounted to substantially surround said path between said grids.

2,445,812
TOY GUN ASSEMBLY
Irving D. Wallach, Port Washington, N. Y., assignor to Associated Development and Research Corporation, New York, N. Y., a corporation of New York
Application November 10, 1945, Serial No. 627,865
8 Claims. (Cl. 124—30)



5. A toy gun or the like, having a barrel, a trigger block affixed thereto, and a stock comprising mutually secured mating half-portions, each said stock portion being configurated on its inner surface to receive a one-half longitudinal section of the barrel and a one half portion of the trigger block and means for securing said stock portions together to envelop and secure said barrel and trigger block substantially immovably therein.

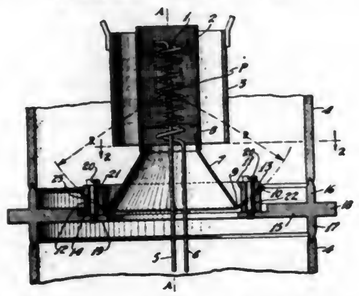
2,445,813
SHADED POLE MOTOR
Clarence B. Walworth, Jr., West Rocky Hill, Conn.
Application August 18, 1945, Serial No. 611,276
18 Claims. (Cl. 172—275)



1. In an electric motor of the type described, an energizing member having a substantially circular sheet steel body with two substantially con-

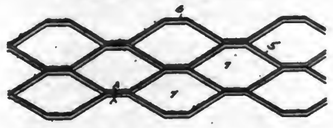
tinuous circular central plate portions shaped to fit onto each other and each portion being surrounded by an annular channel supplementing the other channel to form an annular housing for an energizing coil and a toothed edge portion peripherally around said housing, a second bell-like member having a substantially circular edge portion shaped to conform to said edge portion of said first member, a supporting column, means for fastening one of said members to said column in alignment with the axis of symmetry of said member, and means for supporting the other member on said column for rotation relatively to said first member with said two edge portions in close proximity.

2,445,814
ADJUSTABLE ELECTRODE SUPPORT FOR ELECTRON DISCHARGE TUBES
Arthur K. Wing, Jr., Nutley, and Lyle A. Backer, Denville, N. J., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application April 4, 1946, Serial No. 659,606
8 Claims. (Cl. 250—27.5)



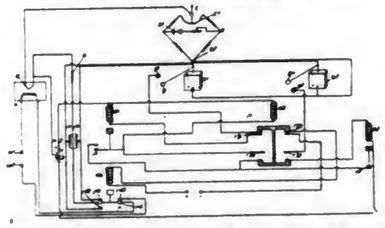
1. Means for supporting an electrode comprising a support for the electrode, a flange attached to the support, said flange being in the shape of a spherical segment centered about a point with reference to which it is desired to position the electrode, and clamping means for holding the flange, said clamping means having surfaces in the form of spherical segments centered about the same point, and means holding the flange between said surfaces.

2,445,815
STEEL SHAPE FOR USE IN THE CONSTRUCTION OF BUILDINGS
Donna I. Youmans, Los Angeles, Calif.
Application May 7, 1946, Serial No. 667,946
3 Claims. (Cl. 72—109)



1. A metallic reinforcing shape for concrete buildings comprising a plurality of elongated bars which in transverse cross section present flat upper and lower edge flanges and a longitudinally extending concavo-convex portion, each of said bars being bent transversely of the direction of its length to form a plurality of V shaped portions, the apexes of adjacent bars being flattened to provide portions upon adjacent bars which lie in parallel with each other, said portions being brought together with their concavo-convex portions internested and with their upper and lower edges in the same plane and means for uniting the contacting apex portions of the several bars.

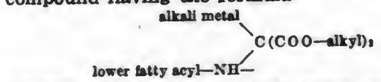
2,445,816
ELECTRICAL CONTACT SYSTEM
Winfield Forbes Abbott, Ruislip, England, assignor to The Bristol Company, Waterbury, Conn., a corporation of Connecticut
Application January 22, 1944, Serial No. 519,331
In Great Britain February 9, 1943
12 Claims. (Cl. 236—69)



6. In an electrical system for limiting departure of the magnitude of a condition from a predetermined value, the combination of an electric circuit, means for producing therein a flow of current in a direction and of an intensity representative of said departure, a pair of deflectable galvanometer elements both connected in said circuit to be responsive to said current, contact elements actuated independently and in opposite senses by said respective galvanometer elements, and relay means subject to actuation under the joint influence of said contact elements for controlling said condition.

2,445,817
PREPARATION OF LEUCINE
Sydney Archer, Albany, and Noel F. Albertson, East Greenbush, N. Y., assignors, by mesne assignments, to Winthrop-Stearns Inc., New York, N. Y., a corporation of Delaware
No Drawing. Application September 22, 1944, Serial No. 555,403
4 Claims. (Cl. 260—482)

1. The process for preparing dl-leucine which comprises condensing a methallyl halide with a compound having the formula



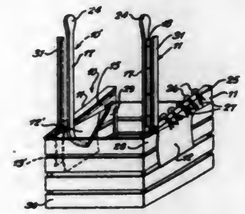
wherein the lower fatty acyl group is derived from a volatile, water-soluble lower fatty acid by removal of —OH from the carboxyl group, hydrogenating the condensation product and hydrolyzing and decarboxylating the hydrogenation product by heating it with strong mineral acid.

3. Ethyl 2 - acetylamino - 2 - carbethoxy - 4 - methyl-4-pentenoate.

2,445,818
PORTABLE TOPPING KNIFE FOR USE ON ONION CRATES
William Edward Behnke, Florida, N. Y.
Application July 6, 1945, Serial No. 603,486
1 Claim. (Cl. 146—83)

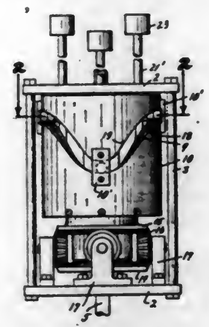
A vegetable topper comprising a narrow elongated jaw supporting member adapted to rest

on the upper edge of a side wall of a vegetable crate, an inverted spring of U-shaped transverse cross section and of a length substantially that of the supporting member fixed to the lower edge of said supporting member and adapted to embrace the upper edge and partially overlie the inner and outer side faces of the side wall of the crate, the upper edge of the supporting member inclining upwardly from the bottom edge of said supporting member from one end of said supporting member to the other end thereof, a ledger blade fixed to the inclined edge of the supporting member, a shear blade, a pivot carried



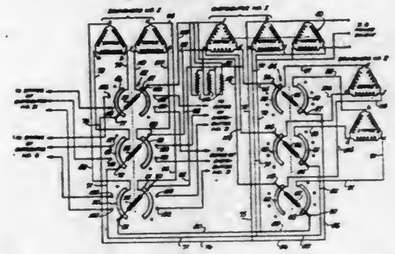
by said supporting member adjacent the convergent ends of the top and bottom edges thereof and connecting the shear blade, said shear blade being adapted to cooperate with the ledger blade in cutting the tops off of vegetables distributed along the top inclined edge of the supporting member, a spring connected to the shear blade and to the supporting member for yieldingly holding the shear blade in a vertical position, a guard extending substantially vertically from the supporting member for guarding the shear blade and a handle extension on the shear blade for manually operating the same.

2,445,819
POWER MECHANISM
Joseph D. Bell, San Francisco, Calif.
Application May 15, 1945, Serial No. 593,895
11 Claims. (Cl. 74—57)



6. In a power mechanism, a plate having an annular series of pistons reciprocably above the same and having an annular series of holes underneath the pistons and having guides suspended therefrom on opposite sides of the holes, connecting rods secured to the pistons and extending through the holes and having vanes slidable in the guides, a cylinder having a cam track thereon and being revolvable around the connecting rods, a second cylinder mounted on the outside of the first cylinder and in concentric relation thereto and having a cam track operable for rotation in the opposite direction and for forming crotches with the first cam track, and drive pins projecting from the connecting rods over the crotches for wedging the cam tracks apart when the pistons are made to descend.

2,445,820
MOTOR CONTROL SWITCHING SYSTEM AND DEVICE THEREFOR
Daniel J. Bloomberg, Sherman Oaks, and Waldon O. Watson, North Hollywood, Calif., assignors to Radio Corporation of America, a corporation of Delaware
Application March 31, 1945, Serial No. 585,914
9 Claims. (Cl. 318—41)



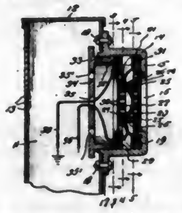
1. In a switching system for a plurality of self-synchronous motors, a plurality of load motors and a plurality of distributors adapted to control the acceleration and speed of said load motors, comprising switching means corresponding in number to the number of said load motors and adapted to select and connect any one or more of said load motors to any one of said distributors, each of said switching means comprising a rotatable plate having contact pins thereon, a plurality of fixed normally open contacts, and a rotatable shaft adapted to rotate said plate for making the selection of said fixed contacts and to be moved longitudinally for causing said pins to close the selected contacts to make the connection.

9. A switching device comprising a plurality of cup members, a plurality of opposing switch contact elements arranged circularly about the center of said cup members, a shaft extending through the centers of all of said members, said shaft being rotatable and longitudinally movable in said members, and a corresponding plurality of elements mounted on said shaft adjacent said cup members and having projections therefrom adapted to bring opposing contact elements into contact when said shaft is moved longitudinally in one direction, said elements being rotatable with said shaft to select the contact elements to be brought into contact.

2,445,821
CONDENSER MICROPHONE
Noble E. Brewer, Abilene, Kans.
Application March 29, 1944, Serial No. 528,591
7 Claims. (Cl. 179—111)

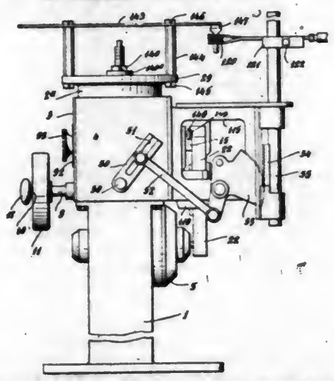
1. In a condenser microphone head, a case open at its front and back ends, a perforated face plate engaged in the front opening of the case, a perforated fixed condenser plate positioned in back of and electrically insulated by the supporting perforated face plate, a diaphragm mounted in

back of the fixed condenser plate, and a closure for the back open end of the case, said fixed condenser plate being perforated for the passage



therethrough of sound vibrations received through the perforations in the face plate for impinging on the diaphragm.

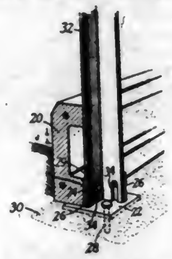
2,445,822
TIMING AND POSITIONING MECHANISM FOR DIAL FEEDING MACHINES
Joseph Briechle, Floral Park, N. Y.
Application October 16, 1946, Serial No. 703,615
25 Claims. (Cl. 219—47)



22. An intermittently movable dial type machine comprising a dial having a plurality of work supporting means equally spaced angularly around the dial, means for intermittently moving the dial about its axis through a central angle equal to the space between two work supporting means and for holding the dial at rest for a predetermined interval of time, a station at which a work piece movable with the dial may be acted upon during its period of dwell, means at said station movable into and out of operative relation to a work piece during its period of dwell at said station, said last mentioned means being operable substantially in synchronism with the movement of the dial, and a rotatable index cam and a time control mechanism for controlling the synchronous movement of the dial and the means at the station for operating upon a work piece during its period of dwell.

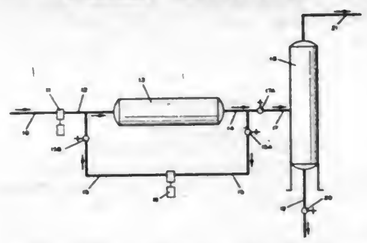
2,445,823
BUILDING CONSTRUCTION
Thomas J. Foster, Ridgewood, N. J., assignor to Larry Foster Foundation, Montclair, N. J., a corporation of New Jersey
Application March 16, 1945, Serial No. 583,082
4 Claims. (Cl. 72—77)

1. In the art of erecting buildings of the type having concrete footings, that improvement which includes the steps of digging holes where columns are to be erected, digging trenches between the holes for receiving foundation girders, laying girders in the trenches, flexibly connecting the girders where they abut one another,



squaring and leveling the girders, pouring concrete footings into the holes to support the girders at their connected ends, and erecting the structure of a building upon said girders as a foundation.

2,445,824
PROCESS FOR ALKYLATING HYDROCARBONS
Frederick E. Frey, Bartlesville, Okla., Paul V. McKinney, Pittsburgh, Pa., and William H. Wood, Cleveland, Ohio, assignors to Phillips Petroleum Company, a corporation of Delaware
Application February 14, 1942, Serial No. 430,980
4 Claims. (Cl. 260—683.4)

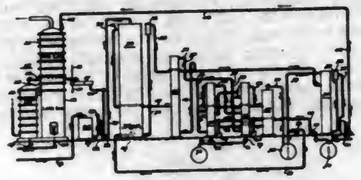


2. A process of producing paraffins boiling in the motor fuel range from a lower-boiling isoparaffin and a lower-boiling olefin, which comprises alkylating a low-boiling isoparaffin with an olefin by contacting an admixture of the olefin and the isoparaffin with a condensation catalyst under alkylating conditions, and maintaining the molecular ratio of isoparaffin to olefin at the point where the olefin initially contacts the condensation catalyst at least about 100:1.

2,445,825
PROCESS FOR THE RECOVERY OF PHENOLS
Herbert A. Gollmar, Mount Lebanon, Pa., assignor, by mesne assignments, to Koppers Company, Incorporated, Pittsburgh, Pa., a corporation of Delaware
Application May 3, 1944, Serial No. 533,983
4 Claims. (Cl. 260—627)

1. In a process for the dephenolization of coke-plant ammonia liquor containing hydrogen sulphide and ammonium salts, and for the recovery of phenols therefrom, consisting in the extraction of the phenols with benzol as a solvent, scrubbing the phenolized solvent with caustic solution, liberating the phenols from the caustic solution with acid reagent, and separating the

so-freed phenols, the step of: dissolving ammonia in the said ammonia liquor to increase the ratio of ammonia as ammonium hydroxide to ammo-

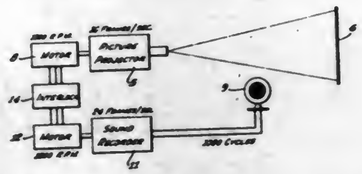


nia as ammonium salts by at least one-tenth of a unit and to a minimum ratio of 0.42 and to at most a maximum ratio of five to one.

2,445,826
ELECTROLYTE PURIFICATION IN MANGANESE ELECTROWINNING
William L. Hammerquist, Knoxville, Tenn., assignor to Electro Manganese Corporation, Knoxville, Tenn., a corporation of Delaware
No Drawing. Application February 1, 1944, Serial No. 520,689
10 Claims. (Cl. 204—105)

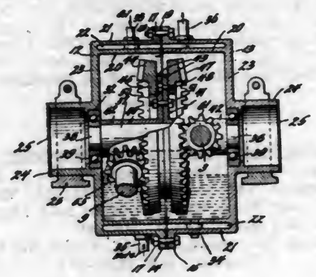
1. The process of treating a solution to be used as an electrolyte in the electrodeposition including the electrowinning of manganese, said solution containing manganese sulfate, ammonium sulfate and soluble silica, which comprises treating said solution at a pH of about 5.5 to 7.5 with aluminum sulfate in the proportion of not less than four parts by weight of aluminum sulfate calculated as anhydrous aluminum sulfate for each part by weight of soluble silica, forming a precipitate, and separating said precipitate from said solution.

2,445,827
PICTURE SOUND RECORD PRODUCTION
George E. H. Hanson, Los Angeles, Calif., assignor to Radio Corporation of America, a corporation of Delaware
Application October 23, 1945, Serial No. 623,967
5 Claims. (Cl. 88—16.2)



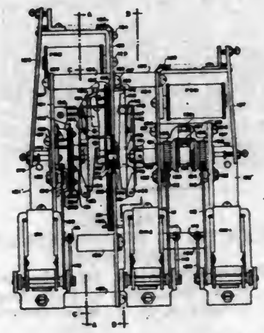
1. The method of producing a sound track for a previously made picture having a projection speed of sixteen frames per second, comprising projecting said picture at sixteen frames per second, recording a film sound record of the concomitant sound therefor at twenty-four frames per second, translating said sound record into electrical currents at thirty-six frames per second, rerecording a film record of said electrical currents at twenty-four frames per second, any definite length of said rerecorded sound film thereby corresponding to the same definite length of said original picture film and combining said last-mentioned rerecorded record with said original picture.

2,445,828
VARIABLE ANGLE GEAR CASING
Henry C. Heinsohn, Jr., Northfield, N. J., assignor to Ventnor Boat Works, Inc., West Atlantic City, N. J., a corporation of New Jersey
Application October 30, 1945, Serial No. 625,630
3 Claims. (Cl. 74—385)



1. In a transmission unit, two like but oppositely disposed half casings, integral throats extending radially from each of the half casings, means for locking the half casings so that the throats extend at any desired angle to each other, a drive shaft mounted in one throat provided with a pinion on its end, a driven shaft mounted in the other throat, and also provided with a pinion at its inner end, functionally integral gears meshing with the respective pinions; means mounted in the unit for supporting the functionally integral gears, means extending from the unit for supporting the half casings in the desired rotative position, spaced circumferential walls in the oppositely disposed half casings, concentric to the functionally integral gears and registering to form a water chamber unaffected by the rotative position of said casings.

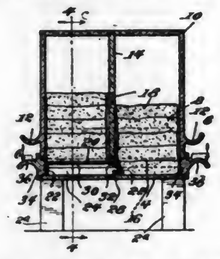
2,445,829
MECHANICAL IMPULSE REGENERATOR
Oscar W. Henrikson, Chicago, and Herbert F. Obergfell, deceased, late of River Forest, Ill., by Amanda Obergfell, executrix, River Forest, Ill., assignors to Automatic Electric Laboratories, Inc., Chicago, Ill., a corporation of Delaware
Application September 20, 1944, Serial No. 554,912
16 Claims. (Cl. 179—16)



1. In a repeater, the combination of a first and a second stepping magnet each operated in response to a train of incoming impulses, a plurality of marking devices, a setting device for se-

lecting said marking devices, driving means controlled by the operation of said magnets whereby said setting device is operated one step by each magnet in case said magnets are independently operated and whereby said setting device is cumulatively operated a plurality of steps in case both said magnets are simultaneously operated, means for operating the marking device selected by said setting device in accordance with the occupied position of said setting device at the end of said train of incoming impulses to effect a marking, and means including a sending magnet operated in accordance with said operated markings.

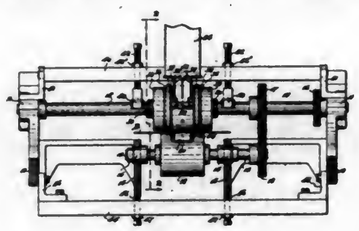
2,445,830
STACKED ARTICLE DISPENSER
Harold L. Hilton, Terrace Park, Henry C. Hilton, Cincinnati, and Huston L. Hargett, Madeira, Ohio; said Hargett assignor to said Harold L. Hilton and said Henry C. Hilton
Application November 22, 1946, Serial No. 711,698
2 Claims. (Cl. 312—67)



1. A dispenser for stacked articles comprising a box-like base with the upper end open and having openings extending across two opposite sides, a box-like cover positioned on the base and extending upward therefrom, a hollow slider having an upper horizontally disposed panel with downwardly positioned flanges at the ends, the length of the said slider being greater than one-half of the width of the base, a pair of spaced lower side bars positioned on the base and at opposite sides of the slider, a head connecting the outer ends of the side bars having a handle on the outer surface and closing an opening in one side of the base in the closed position, a transverse rod intermediate of the length of the side bars extending through the slider and with the ends thereof carried in said lower side bars, an upper pair of spaced side bars positioned on the lower side bars and on opposite sides of the slider, a head connecting the outer ends of the upper side bars also having a handle on the outer surface and closing the opening in the base opposite to the opening closed by the head of the lower side bars, and a transverse rod also extending through the slider carried by the upper side bars and intermediate of the length thereof.

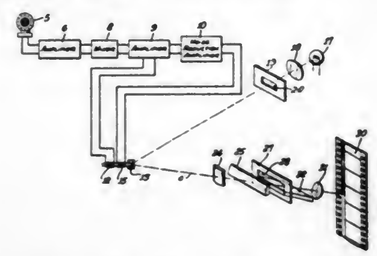
2,445,831
WINDOW CUTTING MEANS FOR ENVELOPE MACHINES
Louis Hoffman, Brooklyn, and August Dalmen, Jamaica, N. Y., assignors to P. L. Andrews Corporation, Brooklyn, N. Y., a corporation of New York
Application February 20, 1945, Serial No. 578,874
4 Claims. (Cl. 164—28)

1. Rotary window cutting mechanism for envelope manufacturing machines comprising a cutting roll having radially projecting window cutting die means, a bed roll above and opposed to said cutting roll for cooperation with the cutting die means thereof, one of said rolls having radially floating annular blank nipping plates of enlarged diameter frictionally clutched respectively to opposite end faces thereof so as to rotate therewith in opposition to the periphery of the other roll, whereby to engage laterally spaced portions of a blank to advance said blank between said rolls, said bed roll having picker means to engage the window cut out portions and carry



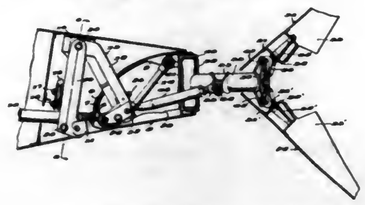
them away from the blanks, a doctor blade mounted to engage its free edge with an ascending surface of said bed roll whereby to strip said cut out portions from said picker means, an air suction conduit having its receiving mouth positioned adjacently above said doctor blade to receive stripped cut out portions and convey them away, and said doctor blade having on its face lifter fingers inclining away therefrom and upwardly toward said conduit mouth, whereby both faces of a stripped cut portion are exposed to air suction currents.

2,445,832
VARIABLE TIME SOUND RECORDING METHOD AND SYSTEM
Edward W. Kellogg, Indianapolis, Ind., assignor to Radio Corporation of America, a corporation of Delaware
Application November 19, 1943, Serial No. 510,857
12 Claims. (Cl. 179—100.3)



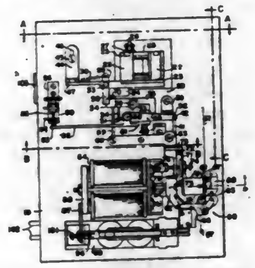
1. A sound recording system comprising a source of light rays, means for defining said rays into a single beam, means for vibrating said beam in accordance with the amplitude of a signal to be recorded, means for directly projecting said beam to form an image thereof, said image having a fixed edge and a movable edge, and means for reflecting said beam to form an image thereof adjacent the image formed by said direct beam, said reflected image having a fixed edge and a movable edge, the vibration of said single beam vibrating the movable edges of said images and thus increasing and decreasing the width of said images.

2,445,833
AIRPLANE WING FLAP AND DIVE BRAKE ASSEMBLY
Robert W. Kraemer, Middle River, Thomas C. Hill, Parkville, and Willem D. van Zelm, Ruxton, Md., assignors to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
Application April 16, 1947, Serial No. 741,714
8 Claims. (Cl. 244—42)



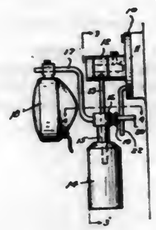
6. An airplane wing structure including an airfoil-shaped assembly, said airfoil-shaped assembly comprising a nose portion and a trailing edge portion, the trailing edge portion being divided into an upper brake member and a lower brake member, each brake member having finger-like portions that intermesh, one group of fingers filling the spaces between the fingers on the other member to form a complete airfoil surface, linkage means forming a support and actuator for the nose portion and said trailing edge portions, locking means to secure said nose portion and said trailing edge portions together for simultaneous motion to a position of high lift to the rear of the wing structure, other locking means to secure said nose portion to the rear edge of the wing as said linkage means moves said brake members into the air stream above and below said wing structure into positions of high drag.

2,445,834
TAPE PERFORATOR
Virgil H. Laney, Fremont, Nebr., assignor to Automatic Electric Laboratories, Inc., Chicago, Ill., a corporation of Delaware
Application October 29, 1945, Serial No. 625,115
10 Claims. (Cl. 164—113)



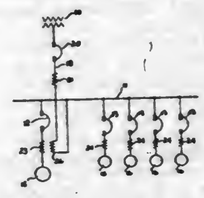
1. In a signal controlled perforator, a perforating mechanism, an element for conditioning said mechanism, a slot in said element, a pawl for engaging said slot, a power spring, means for tensioning said spring, a latch responsive to said tensioning of said spring for locking said tensioned spring, means responsive to a received signal for releasing said latch to unlock said tensioned spring, said conditioning element actuated in response to the unlocking of said tensioned spring thereby to condition said mechanism, means for causing said pawl to engage said slot thereby to lock said conditioning element in said actuated position, and means for operating said conditioned mechanism.

2,445,835
GRAVITY ACTUATED DIRIGIBLE HEADLIGHT
William Le Clair, Martinsdale, Mont.
Application September 20, 1946, Serial No. 698,102
1 Claim. (Cl. 240—62.2)



A gravity actuated dirigible headlight comprising a base plate adapted to be attached to the forward end of a vehicle, a weight supporting arm mounted on the base plate to swing about a horizontal axis which lies parallel to the longitudinal axis of the vehicle, the axis of said weight supporting arm lying perpendicular to the horizontal axis, a weight at the lower end of the weight supporting arm, a collar mounted on the weight supporting arm to rotate about its longitudinal axis, a lamp bracket extending radially from the collar, a lamp fixed to the bracket, a pair of spaced parallel arms extending radially from the collar diametrically opposite the lamp bracket and a pin fixed to the base plate and extending between the spaced parallel arms whereby when the weight moves to one or the other side of the pin the collar will rotate and move the headlight.

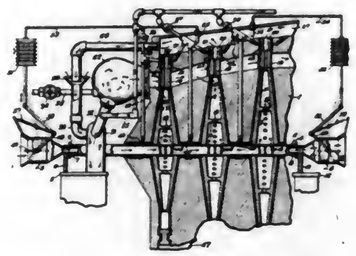
2,445,836
UNLOADING CIRCUIT
Donald W. McCrosky, Lansdowne, Pa., assignor to I-T-E Circuit Breaker Company, Philadelphia, Pa., a corporation of Pennsylvania
Application June 24, 1944, Serial No. 541,992
4 Claims. (Cl. 171—97)



1. In a power supply system, a source of power supply, a feeder circuit connected thereto, a plu-

rality of loads connected in parallel to said feeder circuit, a circuit breaker individual to each of said loads and connected in series with its individual load, each of said circuit breakers having an individual trip coil connected in series in its individual load circuit and responsive to circuit conditions therein for tripping its associated circuit breaker when fault currents flow in its associated circuit, a second trip coil individual to one of said circuit breakers in one of said load circuits and circuit connections for said second trip coil for energizing said second trip coil in accordance with circuit conditions in said feeder circuit so that said circuit breaker associated with said second trip coil is tripped when the load conditions call for a predetermined current from said source of power supply.

2,445,837
AIR-COOLED GAS TURBINE
Thomas M. McKenzie, Jr., Hyattsville, Md.
Application August 24, 1946, Serial No. 692,802
7 Claims. (Cl. 60—41)



1. An impulse type air-cooled multiple stage gas turbine comprising a casing, a hollow shaft extending axially therethrough, a combustion chamber on said casing, multiple stage turbine drums rotatably mounted in said casing having communication with said apertured hollow shaft, hollow turbine blades supported by said drums, ported holding rings disposed about the outer ends of said turbine blades, an air compartment about said rings, and controlled means for cooling said turbine blades.

2,445,838
TREATMENT OF WASTE SULFITE LIQUOR
Karl Henning Albert Melander, Goteborg, and Göte Emanuel Sävö and Tage Ingemar Johanson, Gota, Sweden, assignors to Sulfit Aktiebolaget Gota, Gota, Sweden
No Drawing. Application December 18, 1944, Serial No. 568,786. In Sweden December 29, 1943
6 Claims. (Cl. 260—124)

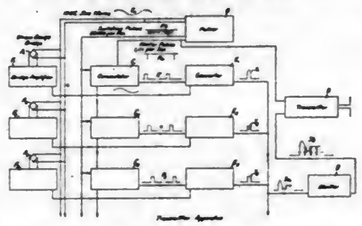
1. In the process of recovering an alkali lignin sulfonate from sulfite waste liquor wherein the latter is treated with lime to produce a precipitate of calcium lignin sulfonate and the latter is then separated from the liquor; the improvement which comprises adding an alkali metal sulfate to said precipitate of calcium lignin sulfonate in the presence of water to convert the calcium lignin sulfonate to the corresponding alkali metal lignin sulfonate, acidifying the mixture with sulfurous acid to produce a precipitate of calcium sulfate and separating the latter from the resulting solution of alkali metal lignin sulfonate.

2,445,839
GOLF SWING INDICATOR
Albert M. Newman and Randall V. Miller, Los Angeles, Calif.
Application May 13, 1946, Serial No. 669,337
9 Claims. (Cl. 273—35)



1. A device for indicating bodily movement exceeding predetermined limits comprising a casing having a square sided aperture therein, a plurality of electrodes within said aperture, said electrodes being positioned on a plurality of the sides of said aperture, an armature extending between said electrodes, a separate electric circuit for each of said electrodes, each of said circuits including said armature, and indicating means in each of said circuits to indicate contact between said armature and a respective electrode.

2,445,840
MULTISIGNAL TRANSMISSION
Lawrence Lee Rauch, Princeton, N. J., assignor to Research Corporation, New York, N. Y., a corporation of New York
Application December 3, 1945, Serial No. 632,578
6 Claims. (Cl. 177—351)

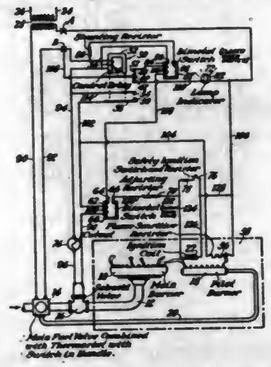


1. A system for transmitting over a single channel signals from a plurality of intelligence sources comprising means for connecting said intelligence sources in cyclic serial order with a common output channel at a preselected periodic sampling frequency F for sampling periods having a duration not exceeding $1/Fn$ where n is the number of intelligence signals to be transmitted, and means for energizing said intelligence sources with a common alternating potential having a frequency not less than one-half F and having a fixed phase relation to said sampling periods.

2,445,841
SAFETY CONTROL FOR FUEL BURNERS
Charles K. Strobel, Pittsburgh, Pa., assignor to Robertshaw-Fulton Controls Company, a corporation of Delaware
Application August 16, 1943, Serial No. 498,749
12 Claims. (Cl. 158—117.1)

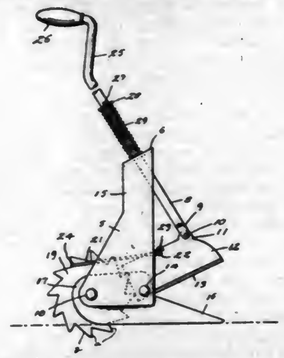
1. A safety control for fuel burners having main and pilot burners, comprising electrically operable means movable between positions for controlling the supply of fuel to the main burner, an energizing circuit for said movable means,

electrically operable switching means in said circuit responsive to variations in the current value supplied thereto for causing movement of said movable means between said positions, a thermal resistance element in said circuit adapted to vary in resistance value to vary the current value supplied to said switching means in response to the presence or absence of a flame at the pilot burner, means electrically connected to said switching



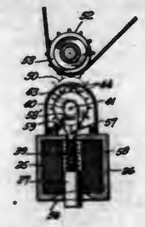
means and cooperable with said element for causing variations in the current value supplied to said switching means sufficient to change the position of said movable means when said element is heated by the pilot burner flame, and means controlled by said switching means for rendering the last said means effective after said resistance element has had time to become heated and thereby changing the position of said movable means.

2,445,842
LAWN EDGE TRIMMER
Fidel Trevino, Los Angeles, Calif.
Application September 27, 1946, Serial No. 699,727
6 Claims. (Cl. 56—241)



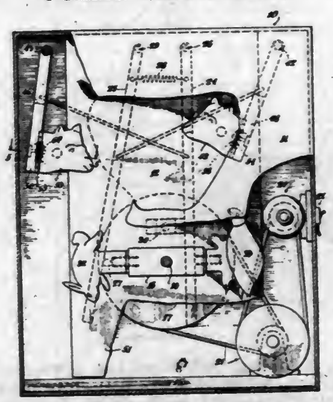
4. A lawn trimming device comprising a vertical member, a stationary blade projecting from the vertical member, a pivotal blade carried by the vertical member and being cooperative with the stationary blade, a traction wheel provided with peripheral teeth and being carried by the vertical member, means for depressing the pivotal blade in cutting grass in cooperation with the stationary blade and a member projecting from the pivotal blade and cooperative with the toothed wheel for advancing the wheel during each pivotal movement of the pivotal blade, said means for depressing the pivotal blade consisting of an elongated slide bar having its lower end pivotally connected to the last mentioned blade and provided with a handle at its upper end, said vertical member being provided with a flange having an opening through which the bar is slidable, and spring means for returning the hand bar to an elevated position with the pivoted blade away from the stationary blade.

2,445,843
FILM MARKER
Willard H. Turner, Los Angeles, Calif., assignor to Radio Corporation of America, a corporation of Delaware
Application March 28, 1945, Serial No. 585,239
8 Claims. (Cl. 164—99)



1. A film marking device comprising a wheel having a plurality of needle points extending from its periphery, an electromagnet having an armature on which said wheel is directly mounted, and means for energizing said electromagnet for moving the needle points of said wheel into contact with a moving film for continuously perforating said film by a series of said needle points during the period of energization of said electromagnet.

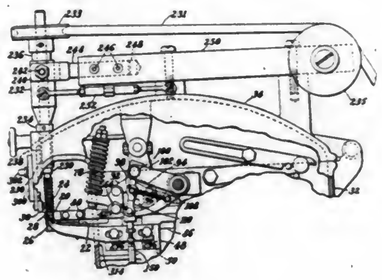
2,445,844
ANIMATED TARGET
Irving D. Wallach, Port Washington, N. Y., assignor to Associated Development and Research Corporation, New York, N. Y., a corporation of New York
Application December 7, 1945, Serial No. 633,329
6 Claims. (Cl. 273—105.2)



2. A target device, including a casing having an opening in one of its walls to provide a sight area which is relatively small in comparison with the wall area; a drive wheel rotatably mounted

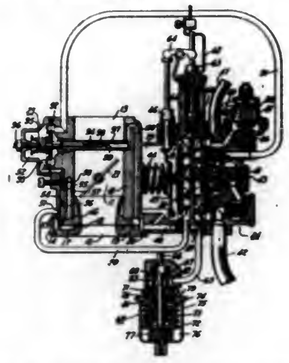
within said casing; means for rotating said wheel; a pair of arms pivotally mounted within said casing and extending adjacent said drive wheel respectively on opposite sides of the axis of rotation thereof; target carrier means for each of said arms and pivotally disposed remote from and on opposite sides of said sight area, the arc of movement of each said target carrier means having one terminus within said sight area; a target swingably affixed to each said target carrier means and movable thereby into and out of said sight area; means on each said target for yieldably holding the same in the plane of said sight area; link means connecting each said arm with its associated target carrier means, actuator means on said drive wheel engageable with one of said arms for substantially one half rotation of said wheel and with the other arm for substantially the other one half rotation, whereby to oscillate each said arm in succession, the oscillation of one arm bringing the target of the target means associated therewith into full view within said sight area at substantially the first ninety degrees of rotation of said wheel and removing it completely therefrom at substantially the second ninety degrees of rotation; the oscillation of the second arm bringing the target of its associated target means into full sight at substantially the third ninety degrees of rotation and out of sight at the fourth ninety degrees of rotation of said wheel; and a third target carrier within said housing and rotatable by said drive wheel, said last named target carrier having targets mounted on the opposite ends thereof and movable into and out of sight substantially ninety degrees out of phase with said first named two targets, whereby when one target is completely exposed to view within said sight area, no part of any other target is simultaneously visible.

2,445,845
LASTING MACHINE
Corwin W. Baker, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application April 2, 1947, Serial No. 738,868
21 Claims. (Cl. 12—1)



2. In a lasting machine, the combination of means for tensioning stock to be lasted, successively in different locations along the edge of the bottom of a shoe, means for abrading the exposed surface of the lasting margin of the stock, and means for pressing the lasting margin of the stock against the shoe bottom in each location.

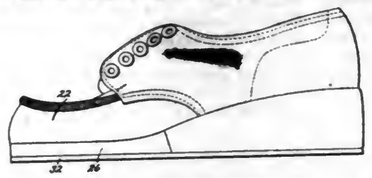
2,445,846
FUEL SUPPLY SYSTEM
Frederik Barfod and Emil O. Wirth, South Bend, Ind., assignors to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application July 22, 1942, Serial No. 451,920
19 Claims. (Cl. 261—69)



1. In a fuel supplying device for an internal combustion engine, an air supply passage, a chamber subjected to the pressure in the air supply passage, a second chamber, flow responsive means in the air passage for creating a differential between the pressures in said chambers, a fuel supply conduit, area restricting means in the fuel supply conduit, a regulator unit for regulating the fuel pressure only on the upstream side of the area restricting means comprising a pair of air compartments, a passage connecting one of said compartments to one of said chambers, a pair of passages connecting the other of said compartments to both of said chambers, valve means controlling one of the said pair of passages, only one fuel compartment, said fuel compartment being subjected to the pressure in the fuel conduit on the upstream side of the area restricting means, a valve in the conduit anterior to the area restricting means, and pressure responsive members forming movable walls of the air and fuel compartments operative to control the valve, and a second regulating unit for regulating the fuel pressure only on the downstream side of the area restricting means comprising an air compartment connected to the said second chamber, a fuel compartment subjected to the pressure in the fuel conduit on the downstream side of the area restricting means, a valve in the conduit posterior to the area restricting means, and means responsive to the pressures in said last named air and fuel compartments for controlling the last named valve, the first mentioned regulator unit being operable independently of the fuel pressure on the downstream side of the restriction and the second mentioned regulator unit being operable independently of the fuel pressure on the upstream side of the restriction.

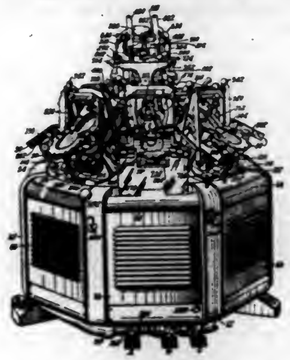
2,445,847
PLATFORM TYPE SHOE
Fount E. Curtis, Milwaukee, Wis., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application January 9, 1946, Serial No. 640,040
3 Claims. (Cl. 36—19.5)

1. A platform shoe having an upper, an insole, a platform sole, a platform cover and an outsole, said insole having covers on its inner and outer faces, said covers being larger than the insole and having their marginal portions united to constitute a sewing rib about the periphery of



the insole, the upper and platform cover being sewed to said rib, the marginal portions of the platform cover extending over the bottom of the platform, and said outsole being attached to the marginal portion of the platform.

2,445,848
MACHINE FOR PRESSING SOLES ON SHOES
Sidney J. Finn, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application September 29, 1944, Serial No. 556,391
181 Claims. (Cl. 12—37)

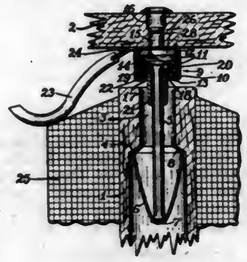


116. In a cement sole-attaching machine, a turret, a series of inflatable pads carried by the turret, means for holding the turret in indexed position, fluid-pressure-operated means for releasing the turret-holding means, fluid-pressure-operated means for inflating the pads, and a valve biased to closed position, the inflating pressure acting on said valve in opposition to said bias to open the valve and supply fluid to the turret-releasing means.

2,445,849
BOBBIN HOLDER
John P. Garey, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application July 7, 1945, Serial No. 603,617
14 Claims. (Cl. 242—130)

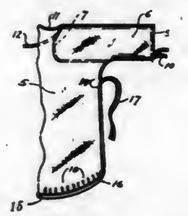
7. In a pendant type of bobbin holder, a swivel head, screw-threaded means for attaching the head to a creelboard, said head comprising annular laminations providing an interior cavity and a bottom wall having an opening therein, a unitary tension bar bracket between said head and creelboard, said unitary member having an upturned and a downturned end, a top lamination of the head having an opening leading into said cavity and receiving said downturned end, a flanged tube projecting through said bottom wall and loosely supported thereby, an anti-friction bearing in the head resting on said tube flange, a vertical spindle within said tube supported by said bearing, said tube fitting loosely around a substantial portion of the spindle length; and spring means fixed to the lower end of said spindle for supporting a bobbin thereon.

14. In a pendulous bobbin holder a resilient bobbin engaging member, a vertical spindle on



which said member is mounted, an anti-friction bearing pendulously supporting the spindle including an upper race member fixed to the spindle, a lower race member having a sleeve surrounding the spindle and extending downwardly into the bobbin when it is mounted on the spindle so as to exclude lint from the bearing, and a housing enclosing the race members forming a support for the lower race members, and means for rigidly attaching the housing to a creelboard.

2,445,850
INFANT'S FEEDING BIB
Eleanor W. Gibson, Detroit, Mich.
Application April 4, 1945, Serial No. 586,566
5 Claims. (Cl. 2—49)

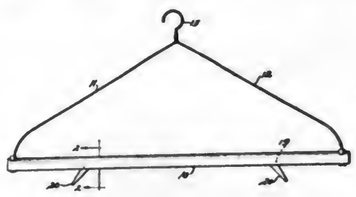


1. A highchair bib comprising a bodice portion, an apron at the lower part of said bodice portion and having transverse and longitudinal edges, means for attaching the upper bodice portion around the neck of an infant, a narrow hem formed along the lower transverse edge of said apron and extending a substantial distance along both longitudinal edges to said upper bodice portion, said hem being permanently gathered.

2,445,851
CAM-ACTING GARMENT HANGER
Alvin W. Guthrie, Chicago, Ill.
Application December 27, 1946, Serial No. 718,856
3 Claims. (Cl. 223—89)

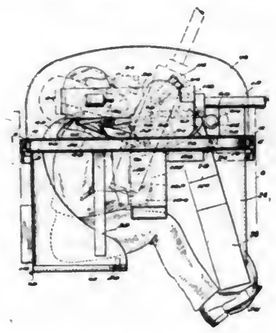
1. In a garment hanger having a hook with depending arms and a horizontal bar suspended

from the ends of the arms, gripping jaws with cam-shaped inner ends and knurled surfaces on their outer ends slidably mounted in a longitudinally extending slot in the horizontal bar, said jaws having pins on the sides extending



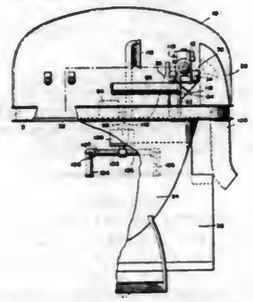
into grooves in the sides of the slot said cam-shaped inner ends being adapted, when rotated on said pins, to bind against the top of the slot for holding the jaws in selected positions, and said knurled surfaces being adapted to resist slipping of garments disposed thereagainst.

2,445,852
GUN TURRET
Homer D. Huey, Baltimore, and George F. Towner, Joppa, Md., assignors to The Glenn L. Martin Company, Baltimore, Md.
Application April 12, 1941, Serial No. 388,255
6 Claims. (Cl. 89—41)



1. A gun turret for mounting on the top surface of a vehicle adapted for turning about an axis substantially normal to said surface, comprising an annular supporting member secured in said vehicle and constituting the sole mounting means for said turret on said vehicle, an annular turret member movable in said supporting member, a plurality of spaced parallel guns mounted for elevation on said annular turret member, a unitary dome member of transparent material, mounted on said turret member and having a plurality of slots which permit the elevation of said guns, a bucket seat, the seat, back and sides of which are of armor plate, secured to said turret member and movable therewith which positions the gunner between the butts of the guns with only his head and neck extending into said dome member, the pivot point of said guns being so located that the butts of the guns remain within the turret defined by said annular member.

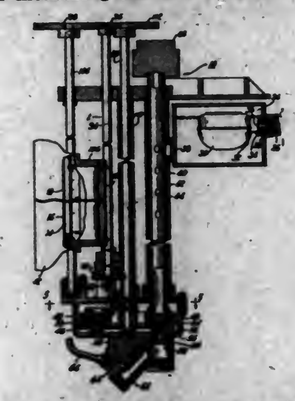
2,445,853
SPENT AMMUNITION CHUTE FOR GUN TURRETS
Homer D. Huey, Baltimore, and George F. Towner, Raspeburg, Md., assignors to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
Original application April 12, 1941, Serial No. 388,255. Divided and this application November 30, 1945, Serial No. 631,850
3 Claims. (Cl. 89—33)



2. A gun turret for a vehicle mounted for turning about a substantially vertical axis comprising an annular supporting member secured in said vehicle, an annular turret member constituting the sole mounting means for the turret in said vehicle mounted for turning in said annular supporting member, a pair of spaced parallel guns secured to said annular turret member, mounting means extending above said annular turret member to pivotally support said guns about an axis transverse to said first mentioned axis which includes a hollow duct member secured to said annular turret member, affording a pivotal support on one side of each gun, an ammunition box for each gun depending from and supported by said annular turret member, a rectangular ammunition chute extending from said box to a point adjacent but spaced from the breech of said gun on the opposite side from said hollow member to conduct a belt of ammunition from said box to said gun, the end of said ammunition chute being so arranged that a line parallel with the longitudinal axis of the opening in the end thereof, and intersecting the pivotal axis of said guns, substantially bisects the angular movement of said guns in elevation, said hollow member being located close to the butt end of the gun and having an opening large enough to span the portion of the gun carrying the ejector slot for all positions of the gun in elevation so that ejected cases and links are collected by said hollow member.

2,445,854
FLOW METER
James C. Keyworth, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application July 5, 1943, Serial No. 493,573
13 Claims. (Cl. 73—216)

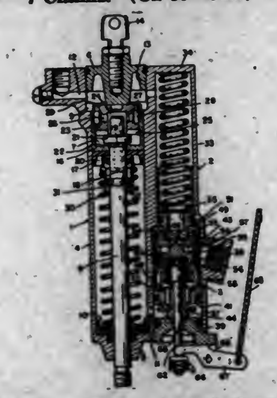
1. A device of the class described for measuring the flow of charge liquid comprising a reservoir containing liquid at a controlled level, a casing in communication with said reservoir and adapted to hold liquid at the same level as that in the reservoir, a standpipe within said casing having openings therein for communication with said liquid and adapted to move longitudinally on its axis, a plate having a plurality of different area orifices thereon adapted to be engaged by said standpipe and through which said liquid may flow, means comprising a plurality of gages each adapted to be used with a particular size orifice for measuring the flow through said ori-



fice, and means for selecting a particular orifice with its gage, said means being adapted to move said standpipe out of engagement with said orifices while shifting from one orifice to another,

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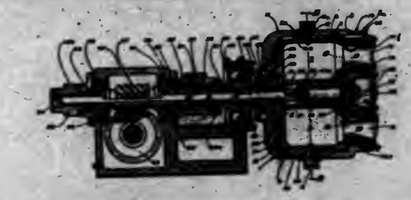
2,445,855
FLUID PRESSURE CONTROL DEVICE
Ludwig A. Majneri, Grosse Pointe, Mich., assignor to The Warner Aircraft Corporation, Detroit, Mich., a corporation of Michigan
Application November 19, 1942, Serial No. 466,183
7 Claims. (Cl. 60—54.5)



1. A fluid pressure control device comprising a fluid pressure producing mechanism, a passage communicating with said mechanism, a mechanism for applying pressure to the fluid in said passage, a valve for normally closing the communication between said second mentioned mechanism and said passage and means for moving said valve comprising an operating member and a spring between said valve and operating member, said spring being movable between predetermined limits, said valve being movable between predetermined limits through a distance greater than said spring movement and said operating member being movable between predetermined limits through a distance greater than said valve movement with a difference less than said spring movement.

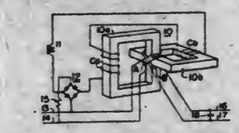
612 O. G.—62

2,445,856
ROTARY REACTION MOTOR
Waldemar F. Mayer, Los Angeles, Calif., assignor to Aerojet Engineering Corporation, Azusa, Calif., a corporation of Delaware
Application May 26, 1945, Serial No. 595,940
4 Claims. (Cl. 60—35.6)



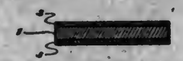
3. A jet propulsion motor comprising a cylindrical firing chamber mounted on a shaft which extends axially through the chamber and forming an annular space around the shaft, said chamber having a front wall and a rear wall, exhaust nozzles from within the chamber through the rear wall, said nozzles being directed at an angle from the axis of rotation to produce a rotating force, an injector located at the periphery of the chamber, for injecting fuel into the chamber, and means for leading fluid propellant to the injector, said means comprising a passageway extending along the shaft to the nozzles, then helically around the nozzles to the periphery of the chamber and then helically around the chamber to the injector.

2,445,857
MAGNETIC FREQUENCY CHANGER
Harold J. McCreary, Lombard, Ill., assignor to Automatic Electric Laboratories, Inc., Chicago, Ill., a corporation of Delaware
Application November 23, 1944, Serial No. 564,879
22 Claims. (Cl. 172—281)



1. In a static frequency changer, a saturable magnetic core including a pair of intersecting members, a first coil wound through one pair of diagonally opposite corners of the intersection, a second coil wound through the remaining pair of diagonally opposite corners of the intersection, a source of alternating current connected to one of said coils, a load circuit connected to the other of said coils, and means for producing a biasing flux in said core, whereby alternating current having a frequency integrally related to the frequency of said source is delivered to said load circuit.

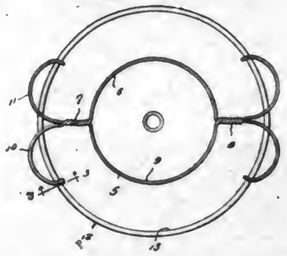
2,445,858
LAMINATED STRUCTURE
Edmund G. Mitchell, Godfrey, and De Wilton B. Timberman, Alton, Ill., assignors to Olin Industries, Inc., a corporation of Delaware
Application July 1, 1943, Serial No. 493,150
8 Claims. (Cl. 29—194)



1. A composite laminated structure comprising a supporting sheet having a copper base and an

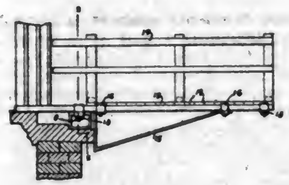
exposed layer of copper-phosphorus brazing alloy in direct contact with and firmly bonded to one surface of said supporting sheet.

2,445,859
SUPPORTING RACK FOR MILK STRAINERS
Harold E. Murdock, Oneida, Ill.
Application November 1, 1944, Serial No. 561,454
2 Claims. (Cl. 248—94)



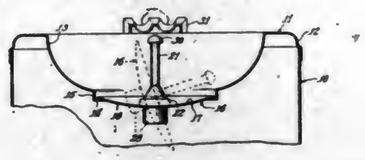
1. A strainer supporting rack for a cream separator bowl, comprising an inner ring consisting of two opposed curved wire sections, the ends of the wire sections being twisted together at diametrically opposite points with respect to the ring to form only two radial arms, the wire sections being extended at the outer ends of each radial arm to form a pair of large curved portions which are horizontal and disposed in the same plane, the curved portions in each pair extending circumferentially of the bowl in opposite directions and projecting radially inwardly and outwardly beyond the top edge of the bowl, the curved portions in each pair having their free ends bent downwardly to provide depending extensions to engage within the bowl.

2,445,860
WINDOW PLATFORM
Elmer M. Newkirk, St. Joseph, Mo.
Application January 2, 1946, Serial No. 638,674
5 Claims. (Cl. 304—26)



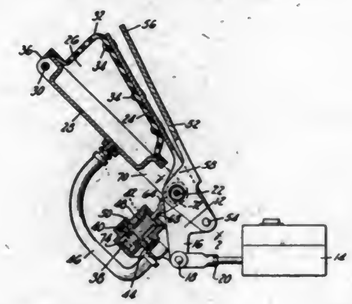
1. A portable platform for use with a window frame having an outwardly projecting window sill, said platform comprising a pair of parallel horizontal side bars adapted to be placed through the window frame against the facing sides thereof, laterally outwardly projecting portions on the inward ends of said side bars for engaging the back of the opposite sides of the window frame, an outer cross member extending between and securable at its ends to the outer ends of said side bars, said outer cross member being adjustable lengthwise to space said side bars at the proper distance for engaging said side bars with the facing sides of the window frame, a window sill block depending from each side bar and slidably adjustable therealong to position for resting upon the window sill, and an inner cross member extending between and securable at its ends to said window sill blocks for positively maintaining said side bars in engagement with the facing sides of said window frame.

2,445,861
ASH RECEPTACLE CLOSURE WITH TILTING MEANS
William C. Panzer, Chicago, Ill.
Application September 25, 1945, Serial No. 618,437
3 Claims. (Cl. 220—36)



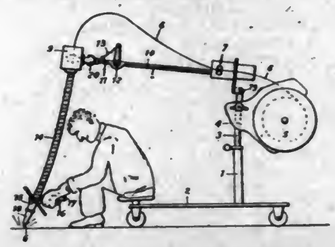
1. In a structure of the class described, the combination of a depository, a cover therefor, a tiltable closure for said cover, said closure being of concave formation and having an embossment on its upper concave face adjacent the margin of the closure and coincident with its axis of tilting, and a tilter post upstanding from said closure, said tilter post being offset from the center of said closure and located on said embossment.

2,445,862
POWER CONTROL UNIT FOR BRAKES
Earl R. Price, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application March 26, 1945, Serial No. 584,847
7 Claims. (Cl. 121—41)



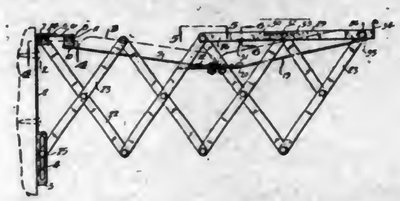
6. A power brake control mechanism comprising a power lever fulcrumed on a fixed member and pivotally connected to a brake operating device, an operator operated lever pivotally mounted on the power lever at a distance from the fulcrum of said power lever, and a power device on a fixed member and having two movable parts which are urged in opposite directions by a change of pressure in said power device, one of the movable parts of the power device being pivotally connected to the power lever to exert a brake operating force therethrough, and the other of said movable parts being connected to the operator operated lever to exert a force thereon acting against the operator.

2,445,863
MACHINE FOR ARC WELDING WITH CONTINUOUS ELECTRODES
Robert Sarazin, Neuilly sur Seine, France
Application June 26, 1945, Serial No. 601,605
In France January 8, 1944
1 Claim. (Cl. 219—8)



A machine for arc welding comprising a reel carrying a provision of coiled electrode wire, a support for adjustably carrying said reel, a pivot on said support, a first driving part adapted to rock round said pivot and adapted to exert an unwinding tractional action on the electrode wire on the reel, a bracket rigid with the first driving part, an arm pivotally secured to said bracket, a balancing spring connecting said arm with said bracket, a second driving part pivotally secured to said arm and adapted to make the electrode wire progress in synchronism with the action of the first driving part, a flexible sheath at the outlet of the second driving part through which the electrode wire is adapted to pass, a guiding tube at the outlet of said sheath, a nozzle for guiding the electrode wire and leading the current ending said tube and means for directing said guiding nozzle on to the welding point and means for balancing the system comprising the driving and guiding parts round the pivot carried by the support.

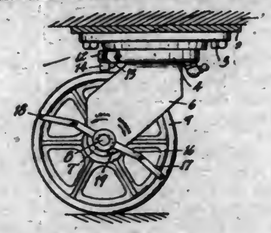
2,445,864
BOOKHOLDER
Frank Seidel, Detroit, Mich.
Application November 8, 1946, Serial No. 708,509
10 Claims. (Cl. 45—85)



10. A book holder comprising a back member adapted for attachment to a wall, two sets of lazy-tongs having an upper end pivotally attached to said member and extensible therefrom, slotted flanges on said member below said ends, a lower end of each of said lazy-tongs being slidably mounted in each of said flanges, a pair of plates supported between and respectively at the upper ends of said lazy-tongs, and an extensible hinge joining said plates between said ends, and linearly adjustable articulated linkage joining two of the pivotal points of said lazy-tongs, whereby to prevent the collapse of said lazy-tongs.

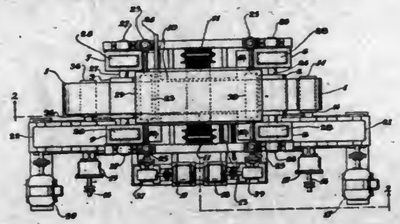
2,445,865
CASTER WHEEL LOCK
Paul H. Sleeper, Albion, Mich., assignor to Domestic Credit Corporation, Chicago, Ill.
Application April 28, 1947, Serial No. 744,289
7 Claims. (Cl. 16—35)

7. In a caster, the combination with a base member, of a wheel standard rotatably mounted thereon, a wheel mounted on said standard for adjustment towards and from said base member, and a wheel brake and standard lock member mounted on said standard in operative relation



to both said wheel and base members to be simultaneously engaged or disengaged from both by the adjustment of said wheel on said standard.

2,445,866
APPARATUS FOR ELECTRIC RESISTANCE HEATING OF MOVING METALLIC STRIP
Golder P. Wilson, Alton, Ill., Lyle W. McNair, Overland, Mo., and Wade D. Waters, Alton, Ill., assignors to Olin Industries, Inc., a corporation of Delaware
Application August 9, 1943, Serial No. 498,008
3 Claims. (Cl. 219—11)



1. In an electric furnace for heating moving metal strip, the combination which comprises a plurality of spaced metal rolls for contacting said moving metal strip, one of said rolls being on the charge end and one on the discharge end of said furnace, liquid electric conductors for supplying an electric current to said strip through said rolls, means for applying an electromotive force to said liquid conductors, means for providing tension on said strip as it passes over each of said rolls and means for providing a substantially lesser tension on said strip between said rolls.

2,445,867
FLEXIBLE ANTIPICKING BLINDERS FOR POULTRY
David Wolfson and Hyman Seiden, Far Rockaway, N. Y.
Application June 16, 1945, Serial No. 599,780
9 Claims. (Cl. 119—97)

1. In a device of the character described, a pair of blinds, a bridge piece connecting them and normally curved to conform to the beak of the fowl, said blinds constituting a single piece of

resilient non-metallic material, a relatively rigid metallic member for securing said piece to the beak comprising a body part connected with said

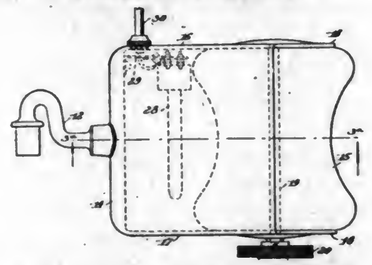


bridge piece and integral prongs extending inwardly and laterally therefrom at both sides of the bridge piece and securing member.

2,445,868
COPPER BASE ALLOYS
John D. Berwick, Alton, Ill., assignor to Olin Industries, Inc., a corporation of Delaware
No Drawing. Application August 28, 1944, Serial No. 551,620
8 Claims. (Cl. 75—157.5)

8. A copper base alloy comprising 53% to 75% copper, 8% to 12% manganese, and 7% to 11% nickel, with the balance zinc.

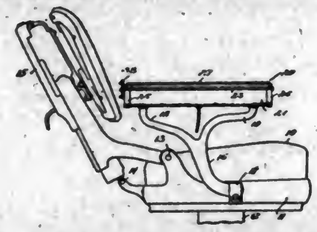
2,445,869
SANITARY BODY REST FOR CHAIRS
Henry J. Beyer, Rochester, N. Y., assignor to Ritter Company, Inc., Rochester, N. Y., a corporation of Delaware
Application April 29, 1946, Serial No. 665,652
5 Claims. (Cl. 155—176)



3. A head rest for chairs comprising a support for attachment to said chairs, a hollow casing on said support having an opening in a side thereof, a source of germicidal rays in said casing, a roller formed of material impervious to ultra-violet rays and shaped to conform to and comfortably support a patient's head, said casing having its walls shaped to fit closely about the opposite sides and ends of said roller with said roller substantially closing said opening, means for rotatably mounting said roller in said opening for successively rotating different portions thereof directly and alternately into head supporting position outside said casing and ray receiving position inside said casing to maintain said roller in sterile condition, and means for indicating the rotary positions of said roller in said casing.

2,445,870
SANITARY CHAIR ARMREST
Clarence G. Maxson, Rochester, N. Y., assignor to Ritter Company, Inc., Rochester, N. Y., a corporation of Delaware
Application October 7, 1944, Serial No. 557,569
4 Claims. (Cl. 155—198)

1. A sanitary arm rest for dental and medical operating chairs comprising a casing having an opening therein, means for supporting said casing at one side of said chair in position for supporting an arm of an occupant thereof, a source of germicidal rays in said casing, and an elongated unitary arm supporting member rotatably mounted on said casing in said opening thereof with one portion thereof normally disposed outside said casing in position for engagement with the



arm of an occupant of the chair and also with another portion located inside said casing and exposed to germicidal treatment by said rays, said member being rotatable on said casing to alternately rotate said portions thereof directly to position for supporting engagement with an occupant's arm and to position for exposure to said rays, respectively.

2,445,871
PROTECTIVE COVER FOR BOOK JACKETS
Arthur Brody, Newark, N. J.
Application November 23, 1945, Serial No. 630,189
3 Claims. (Cl. 281—34)

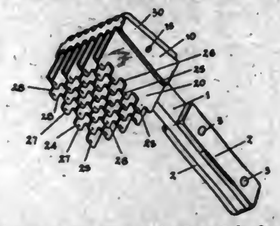


1. A protective cover for an embellished book jacket, comprising a thin transparent facing, and a longitudinally-split relatively stiff but flexible backing, the facing being wider than the backing and having its opposite longitudinal margins folded over the outer edges of said backing and adhesively secured to the latter, whereby the book jacket is removably insertable from the rear into protected sandwiched position between said facing and backing.

2,445,872
MALLET FOR PREPARING MEAT
John C. Burkett, Toledo, Ohio
Application December 3, 1945, Serial No. 632,308
1 Claim. (Cl. 17—30)

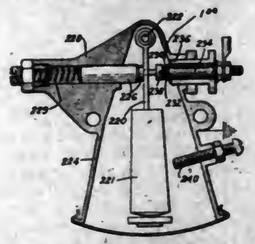
A mallet for preparing meat and having integral handle and head parts; the head part having opposed face surfaces, the plane of one of which extends parallel to the major axis of the handle and the other extends at an oblique angle to said axis; the head part having a hole extending parallel to said planes of said face surfaces and at right angles to said major axis of the handle part; the head having a plurality of parallel slotted recesses extending inwardly of the head from the first named face surface at right angles to said planes of said face surfaces and terminating at contiguous points on an arcuate surface; a

plurality of blade elements, each having a thickness slightly less than the width of the slotted recesses, a dimension in one direction greater than the depth of said slotted recesses and another dimension, at right angles to the first, equal to that of the length of the slotted recesses; each blade element having an opening in the web portion thereof equal in diameter to the diameter of the said hole and having an arcuate edge approximating the said arcuate surface of termination of the recesses and an opposed edge having a plurality of sharpened castellar teeth and alternate gullies, each gully of a shape and dimension substantially like that of a neighboring tooth; each blade element disposed in one of said recesses to locate the web opening thereof in regis-



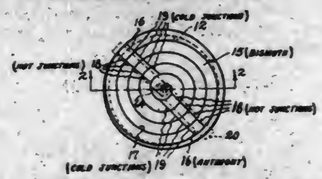
tering relation with the said head hole and with the corresponding openings of all the similarly disposed blade elements; a pin initially having a bend along the line of its major axis and resilient to distortion and extending through the hole and openings of the assembled head and blade elements to retain the elements with their toothed edges extending beyond the head to points on a common plane extending parallel to the first named face surface of the head; and the said obliquely extending face surface having a plurality of alternately arranged flat crowned ribs and semi-cylindrical gully surfaces extending parallel to each other and to said major axis of the handle part.

2,445,873
INERTIA-ACTUATED SWITCH
Allan C. Chambers, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application Serial No. 453,629, August 5, 1942, now Patent No. 2,391,129, dated December 18, 1945, which is a division of application Serial No. 290,243, August 15, 1939, now Patent No. 2,297,692, dated October 6, 1942. Divided and this application July 20, 1945, Serial No. 606,235
3 Claims. (Cl. 200—52)



1. A switch and operating means therefor adapted for use on an automotive vehicle comprising a hollow casing securable to the chassis of the vehicle, a pin mounted in one of the side walls of said casing and extending therein, a lever pivotally mounted at one of its ends upon said pin, a weight secured to the other end of said lever, a stop adjustably mounted in said casing and contactable by said weight, a pin slidably mounted in the casing, another pin, serving as an electrical conductor, fixedly mounted in said casing opposite said slidable pin, an electrical contact secured to one end of said latter pin, an electrical contact secured to the end of said fixed pin, and a spring housed within the casing, said spring serving to move said movable pin so as to normally bring said contacts into engagement with each other, the parts of the switch mechanism being so constructed and arranged that the lever member contacts a portion of said movable pin to move the latter when the casing is being decelerated at a predetermined rate and thus separate the electrical contacts.

2,445,874
RADIATION THERMOPILE AND METHOD OF MAKING THE SAME
Deslonde R. de Boisblanc and Hugh M. Barton, Jr., Bartlesville, Okla., assignors to Phillips Petroleum Company, a corporation of Delaware
Application June 1, 1944, Serial No. 538,320
14 Claims. (Cl. 136—5)



1. A thermopile comprising an insulating support, a metal film mounted on said support cut to form a spiral strip, and a plurality of metal plates thermoelectrically dissimilar from said film and diametrically arranged on said strip to provide a plurality of alternate hot and cold thermo-electric junctions.

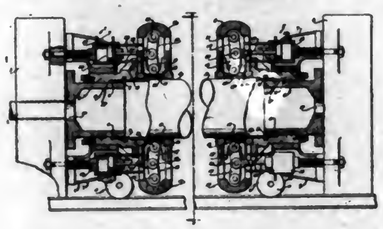
2,445,875
COMBINED COMPARATOR AND LIMIT GAUGE
Alfred Hamilton Emery, Wappingers Falls, N. Y., assignor to Standard Gage Company, Inc., Poughkeepsie, N. Y., a corporation of New York
Application February 29, 1944, Serial No. 524,357
3 Claims. (Cl. 33—147)



3. In a combined comparator and limit gage, in combination, a U-shaped frame, an anvil

mounted in one arm of said frame, a dial indicator housing adjustably mounted in a bore in the second arm of said frame, a dial indicator mounted in said housing with its plunger extending into the said bore, a measuring element comprising an outer sleeve and an inner measuring button said sleeve being longitudinally adjustably mounted in said bore in said second arm, a shank on said measuring button extending through said sleeve and making contact with said dial indicator plunger, resilient means for extending said measuring button and its shank outwardly with respect to said sleeve, means comprising a shouldered chamber in said sleeve for limiting the inward movement of said measuring button with respect thereto and means comprising lock nuts on said shank for limiting the outward movement of said button with respect to said sleeve, whereby the range of movement of said measuring button may be limited and the tolerance limits set.

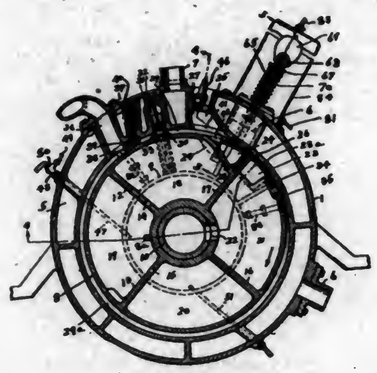
2,445,876
APPARATUS FOR TESTING TUBES BY FLUID PRESSURE
Herbert S. Fullerton, Merion, Pa., assignor to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application March 31, 1945, Serial No. 585,971
4 Claims. (Cl. 73—37)



1. Apparatus for testing a tube under multiple stresses comprising, in combination, means for subjecting the tube to a radial fluid pressure so as to create a circumferential stress in the tube, fluid pressure operated means for mechanically engaging the tube to transmit a longitudinal force thereto, a normally anchored stationary sleeve, an axially movable packing gland surrounding said sleeve for engagement therewith and to which said mechanical engaging means is connected for movement together as a unit, and means providing a fluid pressure area upon which fluid within the tube acts so as to move and slide said unit axially along said sleeve thereby to create and impose a longitudinal load force on the tube.

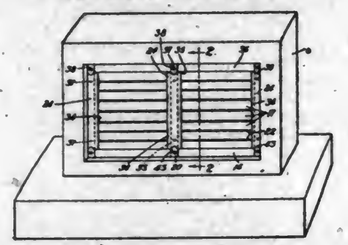
2,445,877
INTERNAL-COMBUSTION ROTARY MOTOR
Robert K. Garnuch, Houston, Tex.
Application November 15, 1946, Serial No. 710,169
6 Claims. (Cl. 123—14)

1. An internal combustion motor comprising, a casing having end walls and an inside annular wall, a rotor mounted to rotate therein and spaced radially inwardly therefrom, a transverse cam on the rotor which spans the space between the rotor and casing and moves in contact with the inside wall of the casing as the rotor turns, a seal carried by the casing which separates said space into a compression chamber and an exhaust chamber, said rotor having an external pocket behind the cam and the casing having an internal pocket in front of the seal, said pockets, upon registration, forming a combustion chamber to receive an explosive charge, radial partitions in the rotor providing internal chambers connected by perforations and an internal chamber which is closed, the end walls of the closed chamber being provided with outlet ports and the motor casing be-



ing provided with channels which lead to said combustion chamber and whose inner ends register with the outlet ports as the rotor turns, said rotor having an intake channel leading into the closed chamber through which motive fluid may enter said chamber and pass through said channels, upon registration of said ports therewith and means for firing the charge.

2,445,878
DISPLAY STRUCTURE WITH REMOVABLE INDICIA-BEARING INSERTS
William C. Grueneberg and Willard G. Grueneberg, Cincinnati, Ohio
Application September 23, 1944, Serial No. 555,500
10 Claims. (Cl. 40—63)

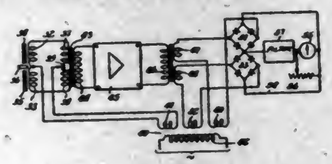


1. A display structure comprising in combination, a series of individually freely displaceable indicia-bearing inserts of equal length, means for supporting said inserts in edge to edge contact to form a plurality of adjacent vertical columns, said supporting means providing access openings at the heads of the columns for the removal and replacement of inserts one by one in succession, a displaceable capping rail common to all said columns for closing said openings precluding unauthorized removal of the inserts, and overlapping means on all the inserts and the capping rail, to close the spaces therebetween and preclude passage of foreign matter past the separable inserts to the rear thereof.

2,445,879
PROCESS OF TREATING EGGS
George O. Hall, Murrysville, Pa., assignor to Hall Laboratories, Inc., Pittsburgh, Pa., a corporation of Pennsylvania
No Drawing. Application October 8, 1945, Serial No. 621,175
7 Claims. (Cl. 99—210)

1. The process of treating churned eggs to inhibit proteolytic action and coagulation thereof, which comprises adding thereto at least about 3% by weight of molecularly dehydrated phosphate having a molar ratio of R_2O to P_2O_5 not greater than 1.7:1, where R represents at least one member of the group consisting of hydrogen, alkali-metal and ammonium, said molecularly dehydrated phosphate being selected from the group consisting of molecular dehydrated phosphate glass, tripolyphosphates and water-insoluble crystalline metaphosphates.

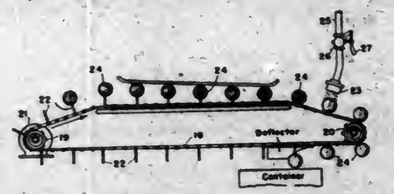
2,445,880
ELECTRICAL STRAIN MEASURING APPARATUS
Claude M. Hathaway, Denver, Colo., assignor to Hathaway Instrument Company, a corporation of Colorado
Original application November 8, 1943, Serial No. 509,437. Divided and this application May 10, 1945, Serial No. 592,944
6 Claims. (Cl. 177—351)



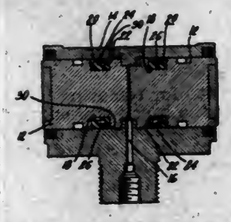
1. In a displacement measuring apparatus, the combination comprising a pair of variable impedances arranged to vary in opposite senses in accordance with the displacement to be indicated, a pair of fixed impedances, a source of alternating current, means connecting one of said variable impedances in series circuit with one of said fixed impedances, means connecting the other of said variable impedances in series circuit with the other of said fixed impedances, means for producing equal energization of each of said series circuits from said source of alternating current, a pair of bridge rectifiers, an indicating instrument differentially connected to the output of said rectifiers, means for energizing each rectifier from said source, and means for energizing each rectifier input in accordance with a different one of said first mentioned circuits.

2,445,881
APPARATUS FOR PEELING ONIONS, INCLUDING A CONICAL JET OF GAS
George T. Hemmeter, Berkeley, Calif., assignor to the United States of America as represented by the Secretary of Agriculture
Application December 18, 1945, Serial No. 635,811
1 Claim. (Cl. 146—48)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

An apparatus for peeling onions comprising a nozzle for delivering a conical, diverging, hollow jet of gas, a pipe line for connecting the jet to a source of gas under pressure, a valve in the pipe line for controlling the velocity of gas issuing from the nozzle, and means for supporting an onion with its top cut off in the open spaced from the nozzle in the jet such that the gas impinges on the onion on its curved surface at its largest diameter and surrounding the cut end, the velocity and pressure of the jet being sufficient to cause reduction in pressure on the surface with consequent loosening of the skin and tearing it from the surface, said means for supporting the onion comprising an endless conveyor having a plurality of spaced spikes thereon upon each of which the onion may be placed, movement of the conveyor carrying the onion into its proper position relative to the nozzle for peeling.



2,445,882
SEALING MEANS
Bryan E. House, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application December 10, 1943, Serial No. 513,684
9 Claims. (Cl. 309—33)



1. Sealing means, for a cylinder and a piston having an annular groove in its outer cylindrical surface, comprising an annular resilient seal having inner and outer sealing lips, and an expander adapted to urge the outer lip of said seal radially outwardly into tight contact with the cylinder wall, said expander being constituted by an annular resilient metal strip split to permit circumferential expansion of the strip under the influence of its inherent resilience, said resilient metal strip being retained in position by contact of its forward edge with the forward side of the groove in the piston, the forward edge of the metal strip having a plurality of notches cut therein to permit the ingress and egress of fluid to and from the annular piston groove.

2,445,883
BIAS TUBING
Julius Katz, Bronx, and Frank P. Majoros, Brooklyn, N. Y., assignors to Superba Manufacturing Co., Inc., New York, N. Y., a corporation of New York
Application January 18, 1945, Serial No. 573,364
2 Claims. (Cl. 112—63)

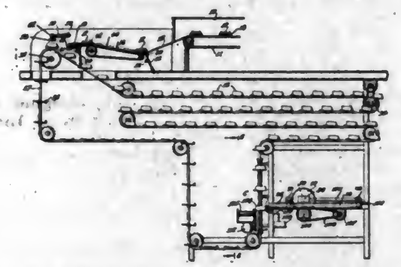
1. A method of manufacturing tubular bias bagging material from unbiased tubular textile material which comprises the steps of cutting said

tubular material along the convolutions of a continuous helical line to obtain cut-edged bias ma-



terial and thereafter joining the said bias material adjacent the cut edges to form tubular bias bagging material.

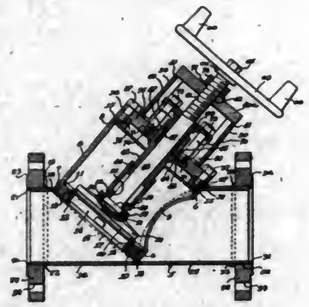
2,445,884
APPARATUS FOR HANDLING BREAD
John MacManus, Yonkers, N. Y., assignor to Cushman's Sons, Inc., New York, N. Y., a corporation of New York
Application December 2, 1942, Serial No. 467,609
2 Claims. (Cl. 214—1)



1. In apparatus for removing bread from pans and depositing the bread without tumbling it on its top crust, the combination comprising a stationary platform for receiving pans of bread, means cooperating with said platform for locating the pans containing bread on said platform, a travelling conveyor, trays spaced along said conveyor, a pneumatic chuck for engaging the top crust of a bread contained in a pan on said stationary platform, said chuck having a flexible cup shaped to conform with varying shapes of the top crusts of bread, means for carrying said chuck between said stationary platform and said conveyor, said carrying means comprising a horizontally pivoted arm and a hollow shaft for pivotally mounting said chuck, said hollow shaft and chuck being ported whereby air may be withdrawn from said chuck and said chuck is pivoted on said hollow shaft, and means for controlling the suction of said chuck and the operation of said chuck-carrying means to synchronize the lifting of breads from pans successively located on said platform and the placing of the breads on different trays on said conveyor.

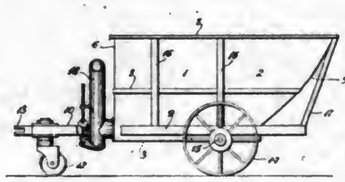
2,445,885
ALL-STEEL HIGH-PRESSURE VALVE
Donald R. McMullen, Detroit, Mich.
Application March 24, 1944, Serial No. 527,861
3 Claims. (Cl. 251—156)

1. A fabricated valve body comprising a valve chamber structure formed of a tubing section having a sidewall opening thereon and having an annular flange welded to each end thereof, one of said flanges on its inner side having a valve seat receiving portion and on its outer side having an annular flat surface, and the other flange having a valve bonnet receiving portion; and inlet and outlet pipe sections of substantially uniform diameter but of smaller diameter than said tubing section arranged substantially end to end, said pipe sections having their inner ends cut diagonally to provide elliptically-shaped edge portions, the elliptically-shaped edge portion of one pipe section being welded to said tubing section in communication with the sidewall opening



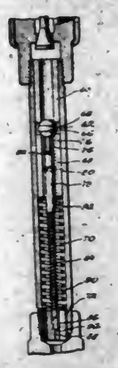
thereof and the elliptically-shaped edge portion of the other pipe section in the areas near the extremities of the major and minor axes being welded to the valve chamber structure adjacent the outer and inner peripheral edges respectively of said valve seat receiving flange, the diameter of said other pipe section along the major axis of the ellipse formed by the diagonally cut end thereof being substantially equal to or less than the diameter of said tubing section.

2,445,886
MOBILE GRAIN HOPPER
Frederick A. Mulligan, Rosser, Manitoba, Canada
Application February 5, 1946, Serial No. 645,602
In Canada February 7, 1945
2 Claims. (Cl. 214—83.16)



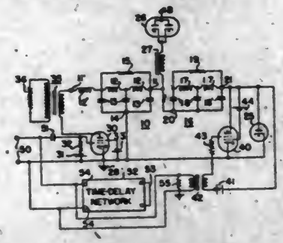
1. A mobile grain hopper for use particularly in connection with combine-harvesting, comprising in combination a hopper supported on a pair of wheels, said hopper being formed of a substantially vertical front wall, and a grain supporting surface including downwardly converging side walls, said front wall being apertured at the base thereof, a grain auger positioned in advance of and adjacent said front wall, a horizontal intercommunicating duct between said aperture and said auger being rotatable in a vertical plane substantially parallel to said front wall and about said duct, power take-off mechanism associated with said auger, and a ground support for the front end of said hopper to sustain the same in maximum grain holding position.

2,445,887
CONTROL VALVE AND VIBRATING FLOW INDICATOR
George H. Palm, Chicago, Ill., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application December 11, 1941, Serial No. 422,514
2 Claims. (Cl. 222—125)



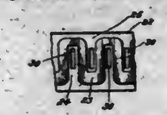
1. A unitary, manually portable and manually operable lubricant control valve adapted to be connected to a source of lubricant under high pressure, said valve including a tube through which the lubricant flows, a valve part in said tube and a flow indicator, said indicator comprising a fixed sleeve in the end of said tube adjacent said valve part, a vibrator having an end adapted to seal against one end of said fixed sleeve, a sliding sleeve in said tube adapted to form a seal with the other end of said vibrator, a spring for urging said sliding sleeve toward said fixed sleeve, a spider providing an abutment for said spring, a cylinder provided by said spider, a vibrator stem having an end slidable in said cylinder, a second spring resting on said spider and urging said vibrator stem and vibrator toward said fixed sleeve, a nozzle secured to the outlet end of said tube and removably retaining said spider in said tube, and a passage connecting said cylinder with the interior of said nozzle.

2,445,888
PULSE GENERATOR
John A. Rado, Little Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application March 14, 1945, Serial No. 582,662
14 Claims. (Cl. 250—27)



6. A high-frequency pulse generator for generating a plurality of time-spaced pulses comprising, a plurality of energy-storage devices, means for charging said energy-storage devices, gas-filled electron-discharge means having a predetermined deionization characteristic for discharging each of said plurality of energy-storage devices, and means including a time-delay network for successively completing discharge paths through said gas-filled means from each of said energy-storage devices in a predetermined sequence with a time separation between succeeding steps of said sequence less than the deionization interval of said gas-filled means consecutively to discharge said plurality of energy-storage devices to produce a corresponding plurality of output pulses having a predetermined time separation.

2,445,889
THERMOPLASTIC BELT
Irving Rossi, West Orange, N. J., and William Dubilier, New Rochelle, N. Y.
Application July 12, 1944, Serial No. 544,614
3 Claims. (Cl. 2—338)



1. A belt comprising a strip of flexible thermoplastic material having a thin strip of spring metal completely embedded therein, said metal strip having a series of spaced transverse slots alternately extending to the opposite edges thereof and overlapping each other in the center, the width of the solid portions of said metal strip between adjacent slots being a multiple of the thickness of the strip, whereby to impart additional mechanical strength and quick acting spring action to said belt in the longitudinal direction.

2,445,890
LIGHTER
George Philip Schmitt, New York, N. Y., assignor to Cardinal Products Inc., New York, N. Y., a corporation of New York
Application March 23, 1944, Serial No. 527,687
3 Claims. (Cl. 67—7)

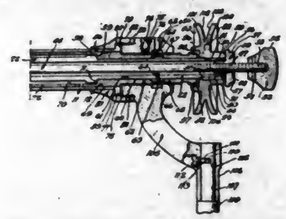


1. A fuel reservoir for a lighter comprising a body of substantially cylindrical shape, said body being divided into longitudinal sections each made of a mass adapted to hold a liquid fuel and formed with a channel which is offset from the cylinder axis while extending substantially parallel thereto, the channels of adjacent sections being angularly displaced with respect to each other and being interconnected by a generally transverse channel provided on said body whereby fuel introduced at one end of the cylinder may be caused to permeate said mass and the excess fuel removed at the other end of the cylinder.

2,445,891
DENTAL HAND PIECE
Martin Staunt, Chicago, Ill.
Application September 13, 1945, Serial No. 616,130
1 Claim. (Cl. 32—26)

In a dental hand piece, the combination of a chuck tightener rod with a spindle, said spindle comprising a tubular member having a cylindrical

bore of substantially larger size than said rod, said rod having an integral enlargement adjacent its free end for centering the rod in said bore, said rod being provided with a threaded portion adjacent its other end and said threaded portion being mounted in a threaded bore in a gland member, said gland member being threaded into the end of said spindle, a knob threaded on the threaded end of said rod, and a transverse pin passing through a part of the knob and rod for preventing relative rotation between the knob and rod, a wrist joint member having a threaded bore and a relatively hard alloy bearing comprising a tubular member externally threaded to fit in said latter bore, said bearing having a cylindrical bearing bore for receiving said spindle, a sheath carried by said wrist joint member and surrounding said bearing member, said sheath carrying at its forward end a front bearing mem-



ber, said front bearing member having an inner tapered bearing surface, and said spindle having a complementary surface, said spindle being provided with exterior chromium plated surfaces for engaging the bearings, said wrist joint member being formed with an external threaded surface for engaging a threaded sleeve, and said sleeve and sheath having annular shoulders engaging each other, whereby the sleeve may be adjustably threaded on the wrist joint member to take up and adjust the length of the sleeve with respect to wear on the tapered end of the spindle, the said wrist joint member having a transverse threaded bore, a relatively soft metal block in said bore engaging the threads of the first-mentioned bearing, and a set screw in said transverse bore engaging said soft metal block to secure the wrist joint member against rotation on said bearing without damage to the threads engaged by said soft metal block.

2,445,892

AMINO FATTY DERIVATIVES

Daniel Swern and Thomas W. Findley, Philadelphia, Pa., assignors to the United States of America as represented by the Secretary of Agriculture

No Drawing. Application February 5, 1946, Serial No. 645,696
6 Claims. (Cl. 260—404)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A process comprising reacting a compound selected from the class consisting of 9,10-epoxystearic acid and 9,10-epoxyoctadecanol-1 with an aqueous compound selected from the class consisting of ammonia, methylamine, ethylamine, dimethylamine, diethylamine and phenylamine to produce a compound selected from the class consisting of stearic acid and octadecanol-1, said produced compound being substituted on the ninth and tenth carbon atoms by a hydroxyl group and a group selected from the class consisting of amino, methylamino, ethylamino, dimethylamino, diethylamino and phenylamino.

2,445,893

WELL DRILLING MUD AND PROCESS

Gerald B. Tjoflat, Mount Lebanon, Pa., assignor to Hall Laboratories, Inc., Pittsburgh, Pa., a corporation of Pennsylvania

No Drawing. Application February 18, 1944, Serial No. 522,973
14 Claims. (Cl. 252—8.5)

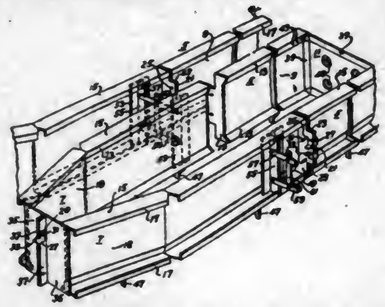
11. A drilling fluid comprising an aqueous suspension of clay and containing about 0.10% to 0.40% based on the weight of said drilling fluid of at least one water-insoluble crystalline alkali-metal metaphosphate, and at least one water-soluble compound selected from the group consisting of compounds of ammonium and compounds of alkali metals other than the alkali metal of at least one of the water-insoluble metaphosphates in amount to provide from 0.1 to 3 equivalents of ammonia or alkali metal to one equivalent of said water-insoluble metaphosphates.

2,445,894

FORM FOR MOLDING CONCRETE PILES

Arthur E. Troiel, Berkeley, Calif., assignor to Troiel Companies, Inc., Berkeley, Calif., a corporation of California

Continuation of application Serial No. 406,609, August 13, 1941. This application February 14, 1945, Serial No. 577,863
11 Claims. (Cl. 25—121)



1. A self-sustaining side wall component for a pile form, comprising a substantially rectangular web having inwardly directed chamfer strips along the upper and lower edges thereof, and including a relatively thin end wall at one end of said web, shaped to conform to the end contour offered by said web and chamfer strips, and having a lateral offset in substantially the plane of said end wall to provide an offset shoulder below the upper edge of said side wall component.

2,445,895

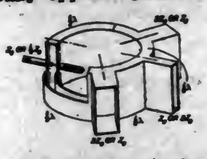
COUPLING ARRANGEMENT FOR USE IN WAVE TRANSMISSION SYSTEMS

Warren A. Tyrrell, Fairhaven, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

Application December 31, 1942, Serial No. 470,810
13 Claims. (Cl. 178—44)

1. A device for enabling efficient transmission of wave power between certain and for substantially preventing transmission of wave power between others of four transmission circuits comprising an intermediate coupling consisting of another transmission circuit forming a closed transmission loop, means for connecting two of said four transmission circuits symmetrically to geometrically opposite points of the looped circuit, by

a series and a parallel electrical connection, respectively, so as to electrically balance one of said two circuits against the other at a given wave frequency, means for symmetrically connecting the other two of said four transmission circuits respectively to opposite sides of the looped circuit at intermediate points so spaced electrically from said geometrically opposite points thereof as to



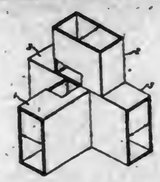
provide the maximum amount of unbalance between each of said other two circuits and each of the first two of said four circuits, the characteristic impedances of said four circuits being proportioned with respect to the characteristic impedance of said looped circuit to provide the optimum impedance matching between said four circuits at said given wave frequency.

2,445,896

DIELECTRIC WAVE GUIDE COUPLING ARRANGEMENT FOR USE IN TWO-WAY SIGNALING SYSTEMS

Warren A. Tyrrell, Fairhaven, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

Original application December 31, 1942, Serial No. 470,810. Divided and this application March 6, 1945, Serial No. 581,285
12 Claims. (Cl. 178—44)



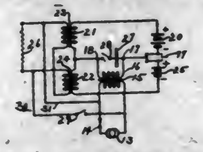
1. In combination in a wave transmission system, a dielectric wave guide adapted for transmission of electric waves of the dominant mode with only one polarization and two wave transmission branches connected to said wave guide at closely adjacent points in the electric and magnetic plane, respectively.

2,445,897

ALTERNATING CURRENT SYSTEM

Philip J. Walsh, San Francisco, Calif.

Application April 29, 1946, Serial No. 665,655
7 Claims. (Cl. 171—97)



3. In combination, a parallel resonant circuit having two branches and a common branch, a source of direct current in each of said two branches, and means including a source of alternating current potential coupled to said common branch to alternately oppose the flow of current from one of said direct current sources while increasing the flow of current through the other direct current source during each cycle, means combining these effects in an output circuit, and means feeding back some of the output power to said common branch to sustain continuous oscillations upon removal of said original source of alternating current potential.

2,445,898

OXIDATION OF BARBITURIC ACID TO ALLOXAN

Wilhelm Wenner, Upper Montclair, N. J., assignor to Hoffmann-La Roche, Inc., Roche Park, Nutley, N. J., a corporation of New Jersey

No Drawing. Application November 20, 1944, Serial No. 564,413
11 Claims. (Cl. 260—257)

1. The process of preparing alloxan which comprises mixing and reacting barbituric acid with an oxidizing agent selected from the group consisting of chromic acid, chloric acid and manganese dioxide in an acid medium so as to produce alloxan.

2,445,899

LOOM SHUTTLE

Otis C. Williams, Atlanta, Ga.

Application April 11, 1945, Serial No. 587,715
1 Claim. (Cl. 139—196)



A shuttle comprising an elongated plastic body rectangular-shape in cross section with pointed ends and having a bobbin receiving cavity in the intermediate portion extending through the body from the upper to the lower surfaces thereof to permit passage of a bobbin through the shuttle, a pair of bobbin supporting gripper arms positioned in one end of the cavity and molded into the plastic body, conical-shaped metal points with shanks having ridges thereon providing the ends of the shuttle with shanks thereof molded into the plastic body, and a metal eye providing a thread guide molded into the said plastic body and spaced from one end of the cavity, said plastic having sufficient toughness and tensile strength to insure increased wearing characteristics as compared with other materials.

2,445,900

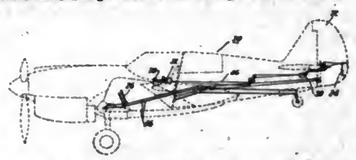
POWER BOOSTER FOR AIRCRAFT CONTROL SURFACES

Franklin O. Wisman, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware

Application February 20, 1943, Serial No. 476,509
4 Claims. (Cl. 244—82)

1. In an airplane, a control surface, manual means for moving said surface, an auxiliary sur-

face mounted on said control surface and manually and automatically movable relative thereto, power means for automatically altering the position of said auxiliary surface relative to the control surface when the force for moving the control surface manually varies beyond a predetermined limit, whereby said control surface is also caused to move, said power means including a planetary gear and an electric motor drivably connected to the planetary gear, a control circuit for the electric motor and including a device responsive to the predetermined force

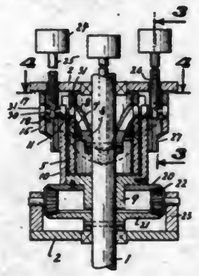


applied to the manual means tending to move said control surface to thereby energize said motor to cause said auxiliary surface to be moved, a switch mechanism in the control circuit, manually adjustable indexing means operatively connected with the switch for preselecting the maximum displacement of said auxiliary surface for a desired flight attitude at the conclusion of a maneuver, and a hand wheel operatively connected through the planetary gear to said auxiliary surface for manually changing its position relative to the main surface.

2,445,901
METHOD OF SEATING PISTON RINGS IN INTERNAL-COMBUSTION ENGINES
Henry A. Ambrose, Penn Township, Allegheny County, Pa., assignor to Gulf Research & Development Company, Pittsburgh, Pa., a corporation of Delaware
No Drawing. Application June 19, 1945, Serial No. 600,408
7 Claims. (Cl. 252—25)

1. A method of seating piston rings in an internal combustion engine comprising operating the engine while the crankcase thereof contains a lubricating oil in which is dispersed from 0.1 to 1.0 per cent by weight (based on the lubricating oil) of a finely divided solid inorganic material having abrasive qualities and a particle size not greater than 0.1 mm.

2,445,902
ENGINE DRIVE
Joseph D. Bell, San Francisco, Calif.
Application March 26, 1945, Serial No. 584,876
8 Claims. (Cl. 74—56)



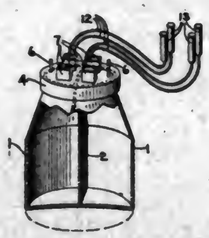
1. In an engine drive, a shaft having a cylinder mounted thereon, two spaced cam tracks in the cylinder, a cap revolvable about one end of the cylinder and having a cam track thereon in cooperative relation to one of the cylinder tracks, a sleeve fixed to the cap so as to surround the same in spaced relation thereto and having a cam track in cooperative relation to the other cylinder track, and a drive pin mounted for rectilinear motion between the cap and the sleeve and in driving relation with all of the tracks.

2,445,903
ENGRAVING MACHINE
Louis Bentzman, New York, N. Y., assignor to Accmatool Co., Inc., New York, N. Y., a corporation
Application April 1, 1946, Serial No. 658,675
5 Claims. (Cl. 90—62)



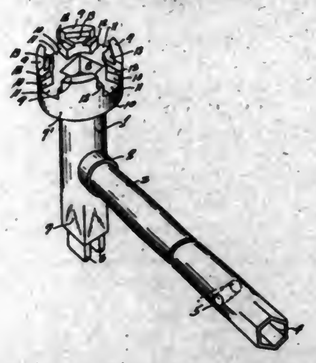
1. In an engraving machine, the combination of a holder, an engraving tool having a cutting tip and being mounted for rotation about its longitudinal axis in said holder, two stop members on opposite sides of the cutting tip of said tool equally spaced from the longitudinal axis of the latter, and means carried by said holder for supporting said members for movement longitudinally of said tool and for drivingly connecting said members so that they move equal amounts in opposite directions on moving either member in either direction, said members being adapted to contact a surface to be engraved of an article when the tip of the rotating tool cuts into said surface to a predetermined depth.

2,445,904
MILKING MACHINE
Albert C. Bloemers, Holland, Mich.
Application February 11, 1946, Serial No. 646,866
7 Claims. (Cl. 31—58)



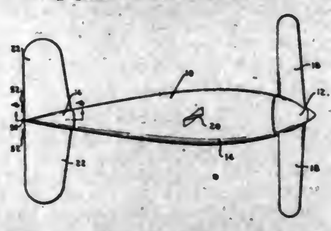
1. A valve construction comprising a sealed chamber, an outlet opening leading from the chamber, a valve for closing and sealing the outlet opening, a fluid inlet leading into the chamber, a movable impact member adapted to be moved on impact of fluid thereagainst entering through the inlet, means for moving the valve to open position when the impact member is moved and yieldable means for moving the valve to closed position.

2,445,905
RIGID JAW WRENCH WITH INSERTABLE AUXILIARY SOCKET
Lewis L. Busby, Cheney, Wash.
Application December 3, 1945, Serial No. 632,428
1 Claim. (Cl. 81—121)



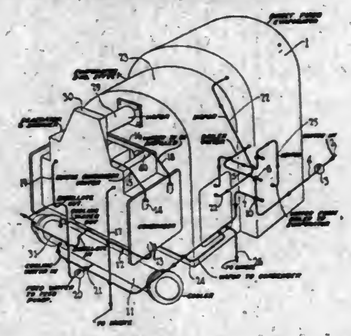
A bung remover comprising a body having an enlarged end portion forming a head of greater diameter than the body, blocks projecting outwardly from the peripheral portion of the head longitudinally of the body, said blocks having inner side portions formed with transverse recesses of less depth than the blocks constituting portions of a socket formed by all of the blocks, said body being formed with a socket leading from its headed end and located centrally of the head, and an auxiliary socket of an external diameter adapting it to fit snugly within the socket formed by the blocks, said auxiliary socket having a shank of dimensions adapting it to fit into the socket leading from the head and removably mount the auxiliary socket.

2,445,906
FLYING TOY HELIPLANE
John Chizmadia, Detroit, Mich.
Application November 29, 1946, Serial No. 712,988
4 Claims. (Cl. 46—78)



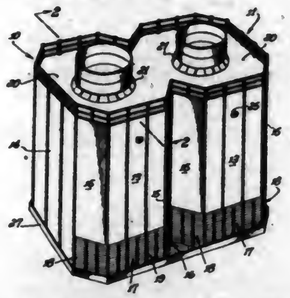
1. A flying toy heliplane comprising an elongated fuselage having a nose section, a main body section and a tail section arranged on a common axis, said nose and tail sections being arranged to swivel on said axis relative to said body section, a pair of oppositely rotatable wing systems, one of said wing systems comprising a plurality of blades mounted on said nose section and projecting laterally therefrom and the other of said wing systems comprising a plurality of blades mounted on said body section and projecting laterally therefrom, means arranged within said fuselage and connected to said nose and body sections and operable for rotating the same relative to each other so as to rotate said blades in opposite directions in order to propel said heliplane in flight, said tail section having laterally and oppositely extending tail surfaces and a depending rudder which is weighted so as to maintain said laterally extending tail surfaces horizontal during flight, said laterally extending tail surfaces having tabs projecting from the rear edges and away from the surface thereof.

2,445,907
WATER STILL WITH DEAERATOR
Howard C. Davis, Elizabeth, and William H. Thompson, Chatham, N. J., assignors to Davis Engineering Corporation, Elizabeth, N. J., a corporation of Delaware
Application February 27, 1942, Serial No. 432,612
5 Claims. (Cl. 202—177)



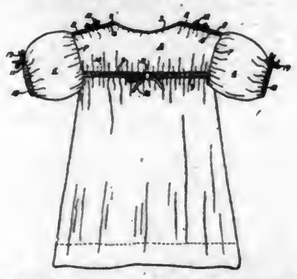
5. A distillation unit comprising, in combination, evaporating means, a water cooled condenser to which vapor from the evaporating means is conducted to be condensed into distillate, a water-operated cooler connected to said condenser to receive the distillate therefrom, and means for supplying deaerated and heated water to said evaporating means including a pump operable to draw water from a source and discharge the same to said cooler at a rate greatly in excess of the feed water requirements of said evaporating means, a conduit leading from said cooler to said condenser for conducting the partially heated water to said condenser for further absorption of heat while reducing the vapor in the condenser to distillate, a deaerator having a first, a second and a third compartment, with the second and third compartments operable to maintain a reserve of liquid, a conduit tapped into the coolant water circuit of said condenser at a point in advance of the end thereof and discharging to the second compartment of said deaerator and designed to take off the major part of the coolant flowing through said condenser, a conduit tapped into the coolant water circuit of said condenser at the end thereof and discharging to the third compartment of said deaerator, the rate of discharge being in excess of the feed water requirements of said evaporating means, said third compartment overflowing into the first compartment, and said second compartment providing a reserve operable to flow into said first compartment if the overflow from said second compartment is insufficient to maintain the water in the first compartment at a predetermined level, a feed water conduit leading from the bottom of said first compartment to said evaporating means, a pump in said conduit continuously supplying feed water to said evaporating means at a rate in excess of the evaporation thereof, and means for permitting a continuous blow down from said evaporating means.

2,445,908
MECHANICAL DRAFT WATER-COOLING TOWER
James G. De Flon, Los Angeles, and George W. Meyer, North Hollywood, Calif., assignors to The Fluor Corporation, Ltd., Los Angeles, Calif., a corporation of California
Continuation of application Serial No. 599,682, June 15, 1945. This application May 23, 1947, Serial No. 749,987
6 Claims. (Cl. 261—23)



1. A mechanical draft water cooling tower comprising walls forming a succession of alined cells, adjacent cells being separated by a common wall, means for mechanically inducing air flow upwardly through said cells, the side walls of the cells having portions extending inwardly of the tower at said common wall of successive cells, said inwardly extending portions of the walls containing inlets at the bottoms of the cells through which air is drawn into the cells, and said side walls above the inlets being of closed formation.

2,445,909
CHILD'S GARMENT
Lyn H. De Vries, San Jose, Calif.
Application April 24, 1946, Serial No. 664,610
1 Claim. (Cl. 2—75)



A child's garment comprising front and back portions connected by shoulder portions and having a neck opening and sleeve openings, a pair of front draw strings having fixed ends secured at points adjacent the sleeve openings and loose ends meeting for tying at a point between the sleeve openings, a pair of back draw strings having fixed ends secured at points adjacent the sleeve openings substantially opposite the front draw strings and having loose ends meeting for tying at a point between the sleeve openings, and a pair of shoulder draw strings in each shoulder portion with fixed ends secured adjacent the sleeve and neck openings respectively and loose ends meeting for tying at points between the sleeve and neck openings.

2,445,910
TOE COUPLING FOR ARTIFICIAL FEET
Charles Dumelin, Detroit, Mich.
Application March 8, 1946, Serial No. 653,098
2 Claims. (Cl. 3—6)

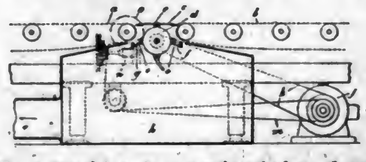


1. A toe coupling adapted to be inserted between a toe section and an arch section of an artificial foot comprising a soft rubber cushion with the outer contour lines to conform with the shape of the foot, the opposite faces having shoulders adapted to be seated in recesses of the toe and foot construction, means comprising a control lever with a ball shaped end inserted through a counter sunk hole in a retainer plate and rotate thereabout to control the toe movement, said retainer plate being secured into a recess of the artificial foot, the other end of the lever being tapped and extending through the rubber cushion, a set screw received by the tapped end of the lever and holding the toe section about the rubber cushion to provide a resilient walking movement.

2,445,911
PROCESS OF ACETYLATING TRIETHYL CITRATE
Charles H. Fisher, Abington, Pa., and Martin L. Fein, Riverside, N. J., assignors to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application March 21, 1946, Serial No. 656,123
1 Claim. (Cl. 260—484)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

A process of acetylating tri-ethyl citrate comprising reacting said citrate with acetic anhydride by continuously introducing said citrate and said anhydride into a continuous still, the lower portion of which still is at a temperature of 210° to 235° C., continuously distilling the reaction mixture of said ester and anhydride, maintaining the upper part of the still at such temperature that acetic acid distills off, the acetylated citric acid ester collecting in the still.

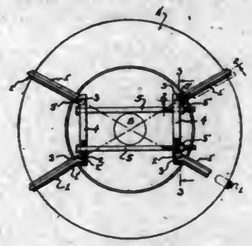
2,445,912
COTTON BALE MIXING AND OPENING MACHINE
Walter Frost, Rochdale, England
Application February 6, 1946, Serial No. 645,877
In Great Britain February 26, 1945
4 Claims. (Cl. 19—80)



1. In a machine for opening bales of cotton, two conveyors of the endless band type, arranged horizontally and in line with one another, the distance between the ends of the conveyors being less than the length of a bale, a toothed cylinder arranged between the conveyors, with its teeth

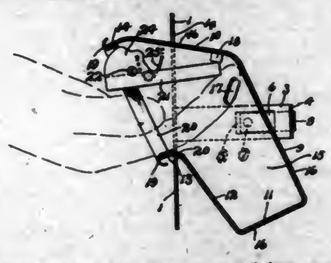
projecting slightly above the level of the conveyors, means for driving the conveyors to convey a bale of cotton from one conveyor over the toothed cylinder to the other conveyor, and means for rotating the toothed cylinder so that its teeth detach and open out a layer of cotton from the bottom of the bale as it passes from one conveyor to the other.

2,445,913
MUD AND SNOW HOOKS FOR VEHICLE TIRES
Harry W. Grosjean and Elmer M. A. Sizer, Milwaukee, Wis., and Andrew Zinda, Portland, Oreg.
Application May 6, 1946, Serial No. 667,604
2 Claims. (Cl. 152—225)



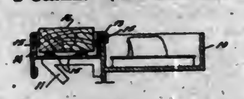
1. In a wheel having a pneumatic tire; a traction attachment therefor comprising pairs of tread shoes, radially disposed legs extending therefrom, a yoke in pivotal union with each pair of shoe legs, spaced threaded end tie-rods connecting the yokes, and nuts in threaded connection with the tie-rods for tightening or loosening the shoes relative to the tire tread.

2,445,914
ASH RECEIVER
Cornelius Hendricks, Grand Rapids, Mich., assignor to Applied Arts Corporation, Grand Rapids, Mich., a corporation of Michigan
Application September 11, 1944, Serial No. 553,512
1 Claim. (Cl. 220—18)



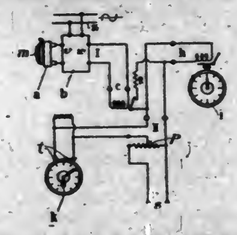
A structure as described comprising, a vertical support having an opening therethrough, a receptacle removably inserted through said opening having a well portion back of and below said opening and a forwardly and upwardly inclined portion with a vertically positioned entrance opening in substantially the same plane as the opening in said support, a stirrup member secured to said support having spaced arms connected therewith, said arms extending rearwardly from the support one at each side of the receptacle and a cross member connecting said arms at their rear ends, and interengaging means carried by said stirrup member and the sides of the receptacle for yieldingly retaining the receptacle in position, said sides of the stirrup member having openings therein, spring members connected with the stirrup member having free end portions passing through said openings, said sides of the receptacle having ribs pressed outwardly therefrom, and said spring members having projections extending inwardly therefrom to engage said ribs and yieldingly hold the receptacle in position.

2,445,915
CUTTING BOARD FOR STEAM TABLES
Angelo Karry, Denver, Colo.
Application July 9, 1945, Serial No. 603,872
1 Claim. (Cl. 146—215)



Means for supporting articles of food upon a steam table for cutting and slicing purposes, comprising: an elongated, rectangular tray bottom; end walls arising from the extremities of said bottom; side walls arising from the sides of said bottom and joining said end walls, the upper edges of said end walls and said side walls extending outwardly; an apron extending downwardly from each end wall and one of said side walls, the lower edges of said aprons being aligned on a horizontal plane below said bottom; a hook-like flange formed along the outwardly extending upper edge of the other side wall in parallel relation to the latter and adapted to receive and extend over the edge of the steam table throughout the length of said other side wall; a plurality of bosses formed in and extending upwardly from said bottom; a plurality of similar bosses formed in and extending inwardly from said side and end walls, said bottom, walls, aprons, and said hook-like flange being formed integrally from a single sheet of sheet metal; and a wooden block resting upon and against said bosses, said block having a thickness sufficient to elevate its upper surface above the plane of the outwardly extending upper edges of said side and end walls.

2,445,916
WATCH TIMING APPARATUS
Jean L'Eplattenier, La Chaux de Fonds, Switzerland
Application December 21, 1943, Serial No. 515,166
In Switzerland January 22, 1943
3 Claims. (Cl. 73—6)



1. In a watch timing apparatus, a relay, sound responsive means for transmitting to said relay electrical impulses corresponding to the beats of a watch to be tested; a standard watch provided with a pair of electrical contacts actuated in synchronism with the beats thereof; a time registering mechanism, electromagnetic means effec-

tive to start, stop and reset to zero said time registering mechanism in response to successive energization thereof; an electric circuit including in series, said pair of contacts, said electromagnetic means and a source of current; a resistance incorporated in said circuit and normally effective to reduce the current flowing through said electromagnetic means to a value insufficient to cause operation thereof; and means effective upon the actuation of said relay to nullify the current reducing effect of said resistor whereby the electro-magnetic means is actuated only when the beat of the test watch coincides with the beat of the standard watch.

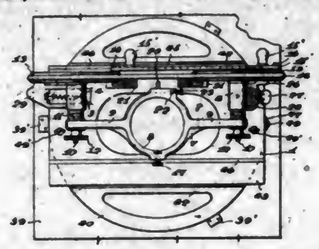
2,445,917
BLOOD PRESSURE STETHOSCOPE
John M. Mallory, Endicott, N. Y.
Application January 24, 1945, Serial No. 574,413
3 Claims. (Cl. 181—24)



1. A blood pressure stethoscope comprising a rectangularly-shaped body having a sounding chamber, said body being adapted to fit transversely in the inner groove side of the elbow joint and to receive pulsations from the blood vessels in the arm, a strap extending from one end of the body and having a central row of eyelets therein arranged along the length of the strap, a pair of elastic straps secured to the other end of the body and being crossed over each other a short distance from the body, said elastic straps passing around the arm and being spaced from the elbow point and having their free ends secured together, and a hook carried at the ends of the elastic straps and being removably receivable in the desired eyelet for yieldingly holding the body in the elbow groove while permitting flexing of the arm.

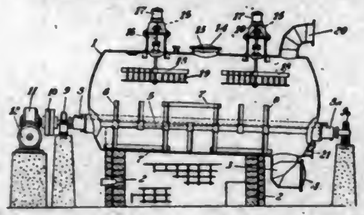
2,445,918
CORE BOX CUTTER
Olen L. Miller, Washington, D. C.
Application July 19, 1944, Serial No. 545,711
11 Claims. (Cl. 144—136)

1. A device of the character described including an auxiliary support adapted for rotation relative to the work to be operated upon, a plate slidable on said auxiliary support, a base member slidable on said plate, the auxiliary support, plate and base member each having an opening therethrough for register each with the other, spaced standards carried by the base, a yoke movably connected to said standards for movement in a vertical plane throughout 360°, a motor-driven tool mounted in said yoke for movement therewith, and means for actuating the yoke and



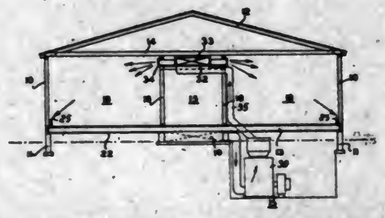
thereby the tool through all of said openings into engagement with the work.

2,445,919
APPARATUS FOR COOKING RESINS
William Arthur Mitchell, Buckland, Betchworth, England
Application April 12, 1945, Serial No. 588,036
In Great Britain February 24, 1944
1 Claim. (Cl. 23—290.5)



Apparatus adapted for use in heat treating natural resins and particularly copal, comprising a closed cylindrical vessel having an inclined axis to the horizontal, a furnace setting in which the cylindrical vessel rests so that only the under portion of the vessel is heated, with the lower end of the vessel extending out beyond the setting, an inlet for the material to be treated adjacent to the upper part of the vessel, an outlet for the withdrawal of the molten resin in the lower portion of the lower end wall of the vessel, a well dependent from and opening into the lower bottom portion of the vessel external to the furnace setting, and an agitator provided in the portion of the vessel which is substantially within the setting.

2,445,920
COMBINED BUILDING STRUCTURE AND HEATING SYSTEM
Arthur A. Olson, Youngstown, Ohio
Application February 22, 1944, Serial No. 523,395
1 Claim. (Cl. 98—33)



In a building structure having outer side walls and a corridor formed of spaced partition walls

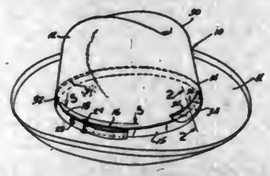
defining enclosures on either side of said corridor, foundation walls below said outer side walls and said partition walls and being substantially coextensive therewith, floor joists extending between the outer foundation walls and transversely of said corridor and extending across the top of the foundation walls below said partition walls, a heating and ventilating air source, means comprising a duct positioned in the upper portion of said corridor for distributing air from said source throughout said enclosures, cover means secured to the bottom surface of said joists intermediate the outer side foundation walls and the foundation walls below said partition walls to provide air duct means between said joists, means providing communication between the lower outer portions of said enclosures and spaces between said joists at points spaced along said outer walls whereby return air may be drawn from said enclosures into the space between the foundation walls below said partition walls, and means to conduct air from said last mentioned space to said heating and ventilating air source.

2,445,921
HEADBAND CONNECTOR
Frank Ostolaza, Florissant, and Glenn Ellery Holmes, St. Louis, Mo., assignors to Mexican American Hat Company, St. Louis, Mo., a corporation of Missouri
Application August 29, 1946, Serial No. 693,723
3 Claims. (Cl. 2—183)



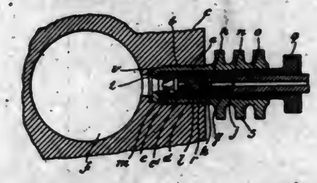
1. In a hat, a flexible head band having free ends, means mounting the band in the hat and permitting perimetral adjustment of the band for adaptation thereof to a given head size, one free end of the band being provided with an opening therethrough, a tape of flexible material having one end secured to the other free end of said band, and a strip element of a semi-rigid, bendable metallic material arranged along and secured to said tape, said tape and strip element in any perimetral adjustment of the band, being insertible through said opening and serving upon bending of the strip element substantially upon itself, to connect the ends of the head band.

2,445,922
ADJUSTABLE HATBAND
Frank Ostolaza, Florissant, and Glenn Ellery Holmes, St. Louis, Mo., assignors to Mexican American Hat Company, St. Louis, Mo., a corporation of Missouri
Application August 29, 1946, Serial No. 693,724
2 Claims. (Cl. 2—179)



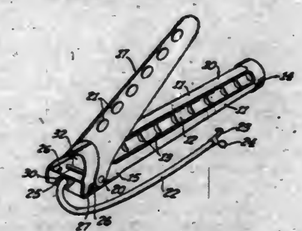
1. In a hat having a brim and crown, a flexible hat band surrounding the lower part of the crown and providing opposed end portions, a semi-rigid bendable metal strip, one of said band end portions being lapped over said strip with the strip and lapped portions of the band end secured together, and a loop provided on the other band end portion, through which the first said band end portion including said metal strip, is projected and looped thereover in band assembly.

2,445,923
FUEL INJECTION DEVICE FOR INTERNAL-COMBUSTION ENGINES
Edward Philip Paxman, Colchester, England
Application June 26, 1944, Serial No. 542,176
In Great Britain April 22, 1943
3 Claims. (Cl. 137—53)



1. A fuel injection device for an internal combustion engine of the compression-ignition type, comprising a casing, a valve seat formed centrally at the inner end of said casing, a valve component mounted within said casing providing a surrounding annular passage between it and the casing and comprising a substantially cylindrical member composed of solid compressible material, a conical tip composed of heat-resistant material carried by the inner end of said valve component and adapted to engage said seat, a fuel delivery pipe secured to said casing in axial alignment with said valve component, a central inlet passage and radial ports in said valve component through which fuel from said delivery pipe passes to said annular passage and said valve seat, and means for exerting pressure on the outer end of said valve component through said delivery pipe, the tip having an effective area exposed to hydraulic pressure in said annular passage which is larger than the area of said central inlet passage, and the valve component being inherently compressible axially by hydraulic pressure in said annular passage acting on said effective area of the tip to disengage the tip of the valve component from the valve seat.

2,445,924
HAIR CURLER
Rudolph E. Ratliff, Los Angeles, Calif.
Application August 26, 1946, Serial No. 693,018
9 Claims. (Cl. 132—42)



5. A hair curler which includes: a tubular body portion having longitudinally extending ridges and grooves therein, said ridges being adapted to support hair wound upon said body portion,

and said grooves having holes therein through which air may pass; a cylindrical member at one end of said body portion and coaxial therewith; a smaller cylindrical member at the other end of said body portion and coaxial therewith; a finger pivotally attached to said larger cylindrical member adapted to extend along the length of said body portion on the outside thereof; a cross member attached to said larger cylindrical member at the outer end thereof and having a centrally located hole, said first mentioned cylindrical member having a portion cut away adjacent said cross member to permit a free flow of air through said body portion and said cylindrical members; and a claming member rotatably mounted in said hole and adapted to extend along the length of said body portion and engage said smaller cylindrical member, whereby hair may be wound on said curler and held against unrolling by said clamping member.

2,445,925

ACRYLIC ESTERS OF SECONDARY ALCOHOLS

Chessie E. Rehberg, Glenside, and Charles H. Fisher, Abington, Pa., assignors to the United States of America as represented by the Secretary of Agriculture

No Drawing. Application July 7, 1944, Serial No. 543,933
11 Claims. (Cl. 260—486)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

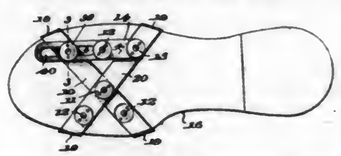
1. The process of preparing unsubstituted acrylic acid esters of secondary alcohols which comprises reacting a molar excess of a lower alkyl acrylate corresponding to the acrylic ester desired with a secondary noncyclic alcohol of the structure RCHOHR' in which R and R' are alkyl groups in the presence of an esterification catalyst and a polymerization inhibitor, and removing the resulting lower alcohol as it is formed during the reaction in the form of an azeotrope of the lower alcohol in the lower alkyl acrylate.

2,445,926

DETACHABLE SHOE CLEAT

Melvin A. Robinson, Washington, D. C.

Application October 15, 1946, Serial No. 703,385
3 Claims. (Cl. 36—7.7)



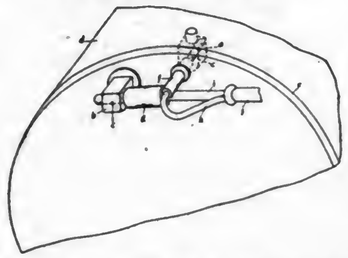
1. A detachable shoe cleat comprising a pair of swingably connected elements having integral sole gripping clips, one of said elements having an opening spaced from the point of swingable connection, the other element having a part provided with an elongated slot overlying said opening, and means for holding said elements in adjusted position comprising a threaded socket passing through said opening and slot, the socket having at one end an integral disc engaging the outer face of the first mentioned element, the disc having upstruck portions passing through the element, and a calk having a threaded shank entering said socket and having an integral disc-like enlargement for fixing the elements in adjusted position.

2,445,927

ELECTRICAL PLUG AND SOCKET CONNECTIONS

Frederick Talbot Shaw, Birmingham, England, assignor to Joseph Lucas Limited, Birmingham, England

Application May 8, 1946, Serial No. 668,102
In Great Britain May 28, 1945
2 Claims. (Cl. 173—328)



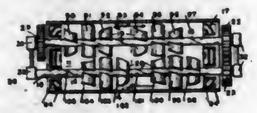
1. Electrical connecting means comprising in combination two pairs of plug and socket components arranged with their axes substantially at right angles to each other, one component of each pair being fixed and the other detachable therefrom, supporting means on which the fixed components are mounted, the detachable components being provided with mutually abutting surfaces whereby one of the detachable components obstructs accidental detachment of the other.

2,445,928

METHOD AND APPARATUS FOR PREPARING IN A GASEOUS MEDIUM PULVERULENT NONCOALESCENT DISPERSIONS

Albert Sommer, New York, N. Y.

Application June 6, 1944, Serial No. 538,924
16 Claims. (Cl. 259—6)



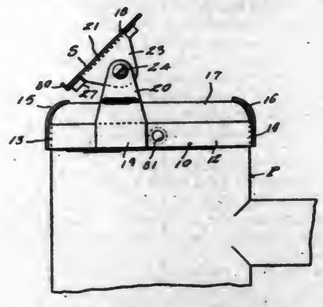
1. An apparatus for preparing a pulverulent, non-coalescent composition of minute units of a solid and minute particles of a plastic attached to one another by impact, said apparatus including a vessel having rotatably mounted therein an impeller system for axial flow and a pressure operated nozzle system, said apparatus further including a drive for said impeller system; said impeller system for moving gaseous medium contained in said vessel as a body in a column, said impeller system having blades shaped, and said drive adapted to drive said blades at a speed sufficiently high so as to create an axially extended sheet-like zone of said medium in vortex movement at the uncovered surface of said column, said blades further adapted to project said units of the solid assembled in said vessel into said zone from the one side, said nozzle system directed towards said zone and disposed at a distance therefrom so as to project from the other side liquefied particles of said plastic into said zone, for causing said units and said particles to collide, whilst, by means of the vortices in said sheet-like zone, they are held suspended in said zone sufficiently long to adhere to one another at the impact as a dispersion without coalescing.

2,445,929

PROJECTOR SLIDE VIEWER

Wayne Sturgess, Salem, Oreg.

Application April 7, 1947, Serial No. 739,820
3 Claims. (Cl. 88—26)



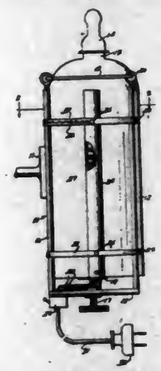
1. A slide viewing attachment for a slide projector having an upwardly directed spill of light, comprising a frame for engagement about the outer side of the projector, means carried by said frame for limiting the downward movement of said frame, a pair of upwardly extending arms fixedly carried by said frame, a slide holder, and means pivotally securing said holder to said arms above the spill of light.

2,445,930

COMBINED BOTTLE HOLDER AND HEATER

Valerian Albert Arens, Portland, Mich.

Application November 22, 1946, Serial No. 711,565
1 Claim. (Cl. 219—19)



In a combined bottle holder and heater, comprising four corner posts secured together to form a frame, means supported upon the lower ends of said corner posts for supporting a bottle between the posts, and heating means associated with said posts for heating the bottle when in position between the latter, the features which include a bracket secured to the two rear posts, a pair of side straps secured to each rear post and the forward post on the same side therewith and terminating at the front posts to provide a clear front opening beween the latter, a tubular member within the straps disposed intermediate and parallel with the front and rear posts upon each side of the frame and containing the heating means, the corner posts being upwardly-open tubes, a group of corner links having depending portions extending removably down into the upper open ends of said tubes and having loops above the latter, and a bottle-retaining cross-wire having the ends thereof engaging the loops of the corner links associated with the front and rear posts upon each side of said frame, said corner links and associated cross-wires being vertically removable from said corner posts to release said bottle from between said posts.

2,445,931

PROCESS OF EXTRACTION FROM VEGETABLE MATERIALS

Arthur C. Beckel, Peoria, Paul A. Belter, Pekin, and Allan K. Smith, Peoria, Ill., assignors to the United States of America as represented by the Secretary of Agriculture

No Drawing. Application May 24, 1946, Serial No. 672,044
6 Claims. (Cl. 260—412.4)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

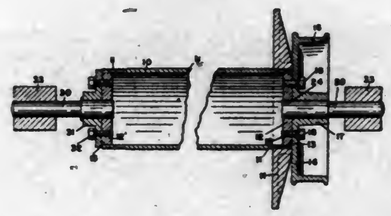
1. A continuous process of extracting alcohol-soluble oils from a material of the group consisting of vegetable seeds and nutmeats, comprising subjecting the said material to extraction with hot ethyl alcohol; withdrawing the alcoholic solution; cooling the latter to a temperature that is not above about 20° C. to cause the separation of oil and solids; and separating the alcoholic solution from the oil and solids and reusing the said alcoholic solution, without subjecting the latter to distillation refinement, to extract a fresh batch of said material.

2,445,932

WARP BEAM FOR LOOMS

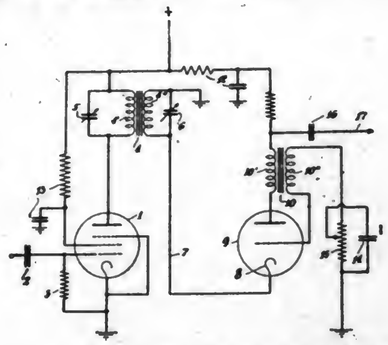
Carl P. Bergstrom, Millbury, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts

Application March 18, 1946, Serial No. 655,158
1 Claim. (Cl. 242—124)



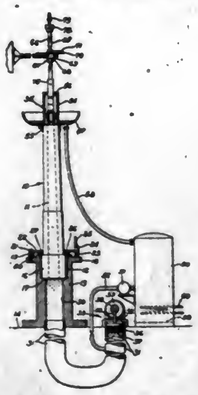
In a warp beam for looms, a metallic tubular barrel, a disklike plate fastened permanently to the interior of the barrel at one end thereof and having a bore therethrough concentric with the axis of the barrel, a fitting having a web transverse of the barrel, screw means for attaching said web to said plate and holding said fitting firmly in position on the plate, a hub integral with the fitting extending laterally from the web and having a substantially cylindrical bore therethrough, and a gudgeon driven into the bore of the hub and extending beyond the web and into the bore of said plate and centering said fitting on the barrel and plate, said fitting being removable from the barrel when said screw means are removed and said gudgeon then being capable of being driven out of said hub.

2,445,933
CONTROLLED BLOCKING TUBE OSCILLATOR
Harold Edward Beste, East Rutherford, N. J., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware
Application January 23, 1945, Serial No. 574,138
8 Claims. (Cl. 250—36)



1. In a device of the character described, a vacuum tube having its cathode grounded and having a signal lead connected to its control grid, an inductance and condenser in parallel in its plate circuit, an inductance associated with said first named inductance to provide a transformer, a condenser in parallel with said second named inductance, a vacuum tube to the cathode of which one side of said last named condenser is connected, the other side of said last named condenser being connected to ground, said last named vacuum tube having a resistance and the primary of a transformer in series in its plate circuit, one end of the secondary of said last named transformer being connected to the grid of said last named tube and the other end thereof to one end of a circuit having a time constant and having its other end grounded.

2,445,934
METHOD AND APPARATUS FOR CUTTING INTO THE SURFACE OF AN ARTICLE
Albert G. Bodine, Jr., Burbank, Calif.
Application November 3, 1942, Serial No. 464,406
33 Claims. (Cl. 51—31)



23. In combination in an abrading apparatus: an oscillation member; a sound-wave generator remote from said oscillation member; an elastic medium operatively connecting said sound-wave generator and said oscillation member for transmission of wave energy from said generator to said oscillation member to reciprocate same, the length of said elastic medium being substantially a multiple of one half wave length of the waves in the elastic medium to establish substantially a resonant condition in said elastic medium; and a block of abrasive material operatively connected to said oscillation member to be reciprocated thereby and adapted to engage a surface of an article in abrading relationship.

2,445,935
PRODUCTION OF GREASES
Arnold A. Bondi, New Orleans, La., assignor, by mesne assignments, to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application October 31, 1945, Serial No. 625,966
21 Claims. (Cl. 252—42)

1. The method of manufacturing a soda base grease comprising forming a mixture of a lubricating base, a material furnishing a non-hydroxy saponifiable fatty material, metallic sodium, acting as a saponifying agent, and an addition agent selected from the group consisting of the higher hydroxy fatty acids and esters thereof; and heating said mixture until saponification, and the grease making reaction are substantially completed.

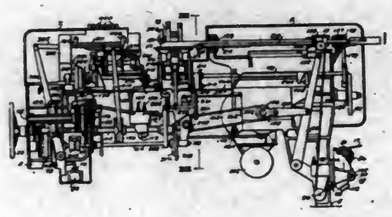
2,445,936
WATERPROOFING OF LUBRICATING GREASES
Richard August Butcosk, New Orleans, La., assignor, by mesne assignments, to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application April 27, 1945, Serial No. 590,713
13 Claims. (Cl. 252—33.2)

1. A lubricating grease consisting essentially of a major amount of an oil base having present a minor amount, sufficient to form a grease structure, of a metal soap of a fatty acid, at least 70% of said metal soap being an alkali metal soap of a fatty acid, said alkali metal having an atomic weight varying from about 6.94 to 23.0, from about 1% to about 3% of a hydrocarbon sulfonate, said sulfonate being present in an amount at least sufficient to inhibit rusting of a rustable base in contact therewith, which amount of the sulfonate decreases the water-proofing characteristics of the grease, and a metal soap of a 12-hydroxy-stearic acid, the metal of said latter soap appearing in group 2 of the periodic classification of the elements and having an atomic weight between 24.32 and 112.4, said metal soap of 12-hydroxy-stearic acid being present in an amount of between about 1% and about 3% to counteract the action of the rust-proofing agent in decreasing the water-proofing characteristics of the grease.

2,445,937
COIL WINDING MACHINE
David E. Carpenter, Springfield, Mass., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 9, 1945, Serial No. 592,812
28 Claims. (Cl. 242—1)

1. A machine for winding coils into the slots of electric machine cores, comprising rotatable chuck means for accommodating a core, a reciprocatory structure having an eye at its working end for the passage therethrough of the wire to be wound, drive means for reciprocating and angularly oscillating said eye so that said eye and the wire issuing therefrom perform a winding motion substantially about a slotted portion of the core, coil-shaping form means disposed to engage the core so as to guide the wire from said eye into the proper slots of the core, means for rotating said chuck means a given indexing angle, control means for alternately operating said drive means and said chuck rotating means, and tension control means engageable by the wire for maintaining the wire at a desired tension during said winding motion.

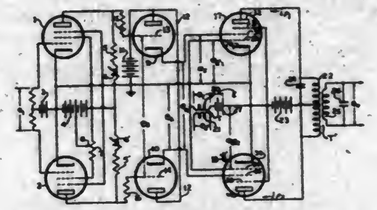
7. A machine for winding coils into slots of magnetizable cores, comprising a vertically displaceable chuck assembly for accommodating a core, a horizontally reciprocable shuttle structure having an angularly movable eye for the passage therethrough of a wire to be wound, means for driving said shuttle structure so as to impart reciprocation and angular movement to said



eye in order to have said eye and the wire issuing therefrom perform a winding motion substantially about a slotted portion of the core, a plurality of coil-shaping forms of graduated width each being seatable on the core for guiding the wire into the core slots as the wire issues from said eye during said winding motion in order to produce coils of, respectively, different width, magazine means for accommodating said forms, form transfer means for selectively placing one of said forms onto said core between winding periods of said shuttle structure, means for lowering and lifting said chuck assembly in order to thereby unseat and seat, respectively, one of said forms relative to the core, tension control means engageable by the wire, and means for controlling said tension control means so as to maintain the wire substantially at constant tension during said periods of winding operation while reducing the tension during the periods in which said chuck assembly is moved out of its lifted position, and means for holding the wire down in proper relation to the core during the periods of reduced tension.

2,445,938
DIRECT-CURRENT AMPLIFIER
Robert Terrance Cavanagh, Toronto, Ontario, Canada, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware
Application May 8, 1947, Serial No. 746,750
12 Claims. (Cl. 179—171.5)

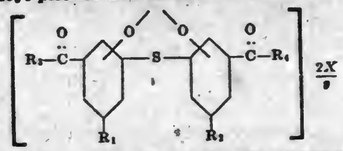
1. An amplifier for low amplitude signals which comprises push-pull pentodes, one of which has its screen grid biased to a higher potential than the other, cathode follower tubes to which the outputs of said pentodes are respectively coupled, a modulator to which the cathodes of



said follower tubes are coupled and means to apply a carrier signal to said modulator.

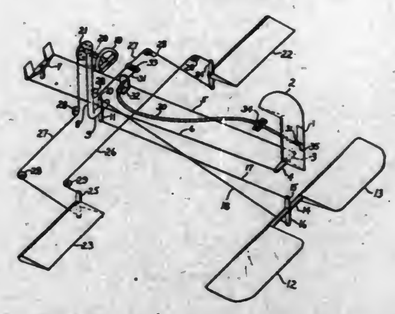
2,445,939
METAL SALTS OF ACYL PHENOL MONOSULFIDES
Elmer W. Cook, New York, N. Y., and William D. Thomas, Jr., Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application October 31, 1941, Serial No. 417,310
6 Claims. (Cl. 260—592)

4. Acyl phenol monosulfides of the formula



in which R_1 and R_2 are alkyl radicals containing 1 to 20 carbon atoms, R_3 and R_4 are members of the group consisting of alkyl and cycloalkyl radicals, X is a salt-forming metal and v is the valence of X.

2,445,940
AILERON-RUDDER TAB LINKAGE
Ralph L. Copeland, Piedmont, Calif.
Application March 20, 1946, Serial No. 655,792
5 Claims. (Cl. 244—83)



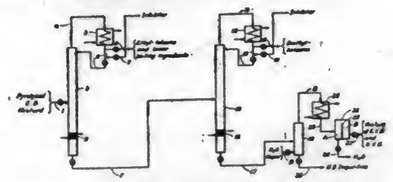
1. An airplane control system comprising ailerons and a rudder or the like, means for positively moving said ailerons, and means for positively moving said rudder, a rudder tab mounted on said rudder, and operating means for said rudder tab connected to the actuating means for said ailerons.

2,445,941

PURIFICATION OF READILY POLYMERIZABLE VINYL AROMATIC COMPOUNDS BY DISTILLATION

Robert R. Dreisbach, Midland, Mich., assignor to The Dow Chemical Company, Midland, Mich., a corporation of Delaware

Application December 27, 1943, Serial No. 515,692
6 Claims. (Cl. 202—46)



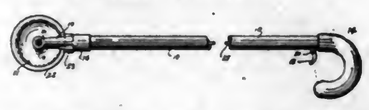
1. In a method for recovering a nuclear substituted styrene which is more readily polymerized than styrene from a pyrolysis mixture containing the same, the steps of subjecting the mixture to a series of distilling operations at subatmospheric pressure, alternately in the absence and in the presence of water vapor, such distillation in the absence of water vapor being a fractional distillation in the presence of a polymerization inhibitor to distill lower boiling material from the nuclear substituted styrene, which fractional distillation is discontinued before appreciable polymerization of the residual nuclear substituted styrene occurs, and each distillation together with water vapor being carried out in the presence of a polymerization inhibitor other than the water vapor on the residue from such fractional distillation without water vapor to distill the nuclear substituted styrene from said residue.

2,445,942

CANE

George B. Dusinberre, Wichita, Kans.

Application January 31, 1947, Serial No. 725,591
3 Claims. (Cl. 135—47)



1. In a walking stick, a tubular staff, a socket with downwardly extending arms mounted on the lower end of the staff, a wheel rotatably mounted in the lower ends of said downwardly extending arms, a braking element slidably mounted in the socket positioned to contact the surface of the roller, means resiliently urging the braking element away from the roller, a trigger pivotally mounted in the upper end of the staff, and a rod pivotally connected to the trigger extending through the staff to the braking element adapted to be actuated by the trigger to move the braking element into contact with the roller for clamping action thereof.

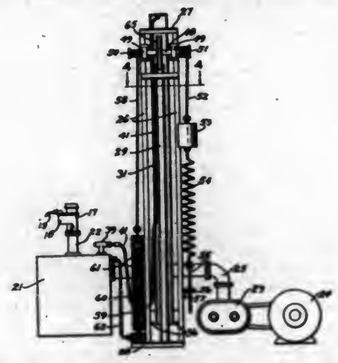
2,445,943

CONDITION RESPONSIVE MOUNTING FOR MEASURING INSTRUMENTS

James L. Edelen, Kirkwood, Mo., assignor to Carter Carburetor Corporation, St. Louis, Mo., a corporation of Delaware

Application January 1, 1944, Serial No. 516,688
6 Claims. (Cl. 73—118)

1. A measuring device comprising a support having an observation window, a scale element and an indicating element movable relative to said scale element for measuring a value, means mounting said elements adjacent said window for movement in unison relative to said support past said window, and differential pressure producing



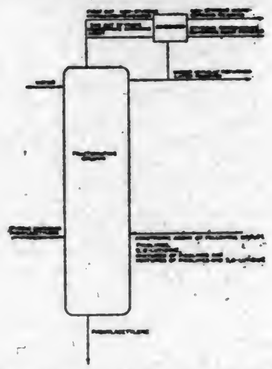
means for moving said mounting means in accordance with the value being measured but oppositely from the corresponding movement of said indicating element relative to said support so as to maintain said indicating element readily observable through said window.

2,445,944

ISOLATION OF STYRENE BY AZEOTROPIC DISTILLATION WITH PICOLINES AND LUTIDINES

Karl H. Engel, Teaneck, N. J., assignor to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York

Application January 22, 1946, Serial No. 642,749
23 Claims. (Cl. 202—42)



1. In a method for producing a hydrocarbon oil of high styrene content from an oil containing a lower styrene content and like boiling non-styrene components, the step which comprises fractionally distilling a mixture of such oil and an azeotropic agent of the group consisting of the picolines, 2,6-lutidine, mixtures of the picolines, and mixtures of the picolines and 2,6-lutidine.

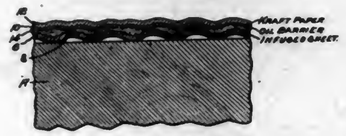
23. The process of separating a mixture of hydrocarbons and an azeotropic agent of the group consisting of the picolines, 2,6-lutidine, mixtures of the picolines and mixtures of the picolines and 2,6-lutidine, which comprises distilling said mixture in the presence of water to distill off an azeotropic mixture of said hydrocarbons with water and thus effect the separation of said hydrocarbons from said agent.

2,445,945

WRAPPING SHEET FOR OIL-SLUSHED METAL ARTICLES

Marshall W. Forrest, Framingham, Mass., assignor to Angier Corporation, Framingham, Mass., a corporation of Massachusetts

Application May 12, 1943, Serial No. 486,726
4 Claims. (Cl. 154—50)



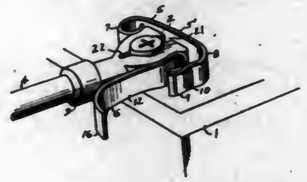
1. A flexible sheet for wrapping oil-slushed metal articles comprising a craped paper base having absorbed into the body thereof a normally solid, flexible impregnant and comprising a neutral resinoid and a permanent oil ingredient compatible with the slushing oil, the base presenting at one side of the sheet for contact with the article a rugose impregnant-bearing non-abrasive and non-tacking surface, the sheet having a stratum impenetrable by oil exterior to said surface, which stratum is undulating to permit its expansion and contraction with the base.

2,445,946

TERMINAL AND CLAMP THEREFOR

Glen Wood Harper, Manhattan, Kans.

Application August 13, 1945, Serial No. 610,620
3 Claims. (Cl. 173—259)



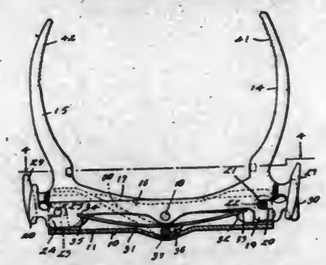
3. In a device of the character described comprising, a cable terminal, said terminal having a head provided with an opening adapted to engage a post of a battery, said head having a longitudinal slot located centrally of said head and providing outwardly extending arms having recessed portions on the outer surface of said head, a clamp for anchoring said terminal to the battery post, said clamp including a body of spring metal having a substantially semi-cylindrical portion adapted to engage in the recess on one side of said head and its opposite end turned transversely inwardly and having a recessed portion on its inner face, and an arm having a hook on one end engaging in said recess on said transversely turned portion and the recess in said terminal for exerting inward pressure on said terminal, said arm having a recess adjacent the hook to conform to the head of said terminal.

2,445,947

COMBINED TIRE CHAIN APPLICATOR AND MUD LUG

Thomas O. Hoppes, Tamaqua, Pa.

Application December 1, 1947, Serial No. 789,086
4 Claims. (Cl. 152—225)



1. A combined chain applicator and tire lug comprising a pair of tire clamping jaws, oppositely extending lever arms carried by said jaws, pivot means securing said arms together between the ends thereof, a hook carried by the free end of each arm, an inverted transversely U-shaped combined cover and traction lug engaging over said arms, a loose coupling between said combined cover and traction lug and the upper ends of said jaws, and a spring constantly urging said jaws to clamping position.

2,445,948

HYDROXYPHOSPHATIDES

Harold Wittcoff, Minneapolis, Minn., assignor to General Mills, Inc., a corporation of Delaware

No Drawing. Application December 4, 1944, Serial No. 566,651
6 Claims. (Cl. 260—403)

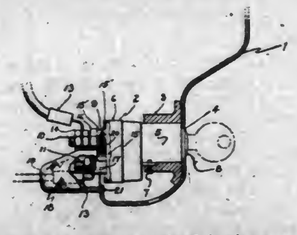
5. A phosphatide characterized by improved stability and improved water dispersibility, containing a higher fatty acid group, said fatty acid group having attached to a carbon atom thereof an OX group in which X is the acyl group of a low aliphatic acid.

2,445,949

SWITCH TERMINAL GUARD

Edward N. Jacobi, Milwaukee, Wis., assignor to Briggs & Stratton Corporation, Milwaukee, Wis., a corporation of Delaware

Application April 29, 1946, Serial No. 665,880
4 Claims. (Cl. 174—138)



1. A guard for an electrical instrumentality of the type having a wall with a plurality of terminal studs projecting therefrom and adapted to receive wire connectors and fastening means for said wire connectors, said guard comprising: a one-piece cup-shaped shell of insulative material adapted to telescope over and completely enclose the projecting portion of one of the terminal

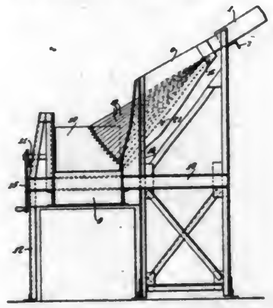
studs of the instrument and the fastening means associated with said stud; and an external flange integral with said shell and projecting to one side thereof to be engageable by the fastening means on an adjacent stud for securement of the guard in place on its terminal with the shell obstructing access to said fastening means on the adjacent stud from the side of the shell remote from the flange thereon.

2,445,950

CONVEYER SWITCH

William S. Jennings, Richmond, and Walter Rowland, Petersburg, Va., assignors to Allied Chemical & Dye Corporation, a corporation of New York

Application June 13, 1945, Serial No. 599,204
10 Claims. (Cl. 193—31)



5. A conveyer comprising an inclined main chute, two delivery chutes extending in opposite directions at angles to the discharge end of the main chute, a hinged chute disposed between said two delivery chutes, and a plurality of bars extending in substantially the same longitudinal direction as the main chute and connecting the main chute with the hinged chute, the ends of the bars remote from the main chute resting on said hinged chute, the plurality of bars being constructed and arranged so that upon movement of the hinged chute to connect with one of said delivery chutes, the bars form a connecting surface communicably connecting the main chute with one of said delivery chutes and upon movement of the hinged chute into operative position with respect to the other of said delivery chutes the bars form a connecting surface communicably connecting the main chute with the other of said delivery chutes.

2,445,951

METHOD OF PRODUCING WELDED JOINTS

Theodore E. Kihlgren, Scotch Plains, and Charles E. Lacy, Westfield, N. J., assignors to The International Nickel Company, Inc., New York, N. Y., a corporation of Delaware

No Drawing. Application December 26, 1946, Serial No. 718,620. In Canada October 25, 1946
12 Claims. (Cl. 219—8)

1. In the method of producing welded joints between adjacent members made of nickel-chromium-iron alloys containing about 30% to 80% nickel, about 10% to 20% chromium, and the balance mainly iron with a welding element of similar composition containing at least 0.15% silicon, the improvement which comprises incorporating in said welding element a columbium content up to 8%, controlling the content of columbium to provide a critical minimum ratio of columbium to silicon in a fusion deposit made by the welding element, the ratio of columbium to silicon in said fusion deposit being so proportioned to the iron content thereof that the minimum ratio with 0.1% iron is about 3.84 to 1, the minimum ratio with 50% iron is about 8 to 1, and the minimum ratio with intermediate amounts of iron is between said values and is higher as the iron content increases in said range, whereby welded joints substantially devoid of hot cracks are produced.

2,445,952

SEALING RING

Henning Lagergren, Montgomery, N. Y.

Application November 19, 1946, Serial No. 710,846
1 Claim. (Cl. 288—20)



A sealing ring for jars, comprising an annular gasket formed from resilient material, and an outwardly projecting tongue formed integrally at the outer edge of said gasket, said tongue having outwardly divergent lateral edges formed with sets of teeth, and being bendable to a longitudinally doubled position wherein the sets of teeth on said edges are disposed in adjacent arcuate rows.

2,445,953

SIGNAL DEVICE

Franklin Arthur Lancaster, Lake Charles, La., assignor of one-half to Le Roy Lambert, Jr., Leesville, La.

Application September 6, 1946, Serial No. 695,308
3 Claims. (Cl. 14—49)



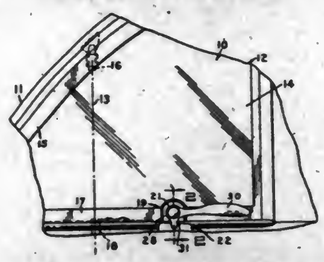
1. A bridge span signal comprising a tubular mounting secured to a pivoted bridge span at a side of a free end portion thereof, a shaft rotatably mounted in said tube and projecting from the outer end thereof, a gear rigidly mounted about the tube, a coupling fitting about the protruding end portion of said shaft, a hanger shaft extending downwardly from said coupling in vertical position, a sleeve rotatably mounted about the hanger shaft, a gear about said sleeve meshing with the first gear and turning the sleeve during vertical swinging movement of the bridge span, a collar secured about the lower end portion of said sleeve, a housing carried by and extending downwardly from said collar and having transparent wall sections of contrasting colors moved into position to be seen by turning of the sleeve and the housing during vertical swinging movement of the span, and a lamp in the housing for displaying a light visible through the wall sections.

2,445,954

VENTILATING WINDOW ASSEMBLY AND LATCH THEREFOR

Guy M. Lane and Harold G. Thunder, Detroit, Mich., assignors to Motor Products Corporation, Detroit, Mich., a corporation of New York

Application September 8, 1947, Serial No. 772,743
4 Claims. (Cl. 296—44)



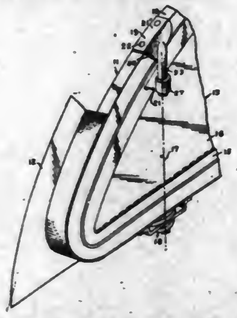
1. A ventilator window assembly comprising a main frame, a ventilator panel supported in the main frame for swinging movement about a generally vertically extending axis, a frame for the ventilator panel having an upwardly opening channel-shaped bottom bar for receiving the lower edge portion of the panel and having a slot in the inner flange of said bar spaced to one side of the axis of swinging movement of the ventilator panel, a bracket having a part occupying a position in said slot and having a portion secured to the base of the channel-shaped bottom bar, a latch arm pivoted to said part and means on the main frame engageable with the arm in one position thereof to secure the ventilator in its closed position.

2,445,955

UPPER PIVOT FOR VENTILATOR PANELS

Guy M. Lane and Harold G. Thunder, Detroit, Mich., assignors to Motor Products Corporation, Detroit, Mich., a corporation of New York

Application September 8, 1947, Serial No. 772,744
5 Claims. (Cl. 296—44)



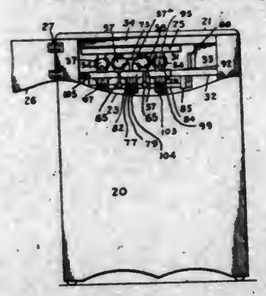
1. A window assembly comprising a window frame, a ventilator supported in the window frame for swinging movement about an up and down axis, a frame for the ventilator having a channel-shaped frame member opening inwardly with respect to the window opening and having an opening in one side wall of the frame member, a bracket having an attaching flange extending into the channel of the frame member through said opening and having a part positioned to one side of the frame member in concentric relation to the axis of swinging movement of the ventilator, means for securing the attaching flange to the base of the channel-shaped frame member, and means secured to the window frame and pivotally engageable with the part aforesaid of the bracket.

2,445,956

BUILT-IN IRONING BOARD

Alpha Perry Lants, Washington, D. C.

Application August 8, 1944, Serial No. 548,523
12 Claims. (Cl. 38—105)



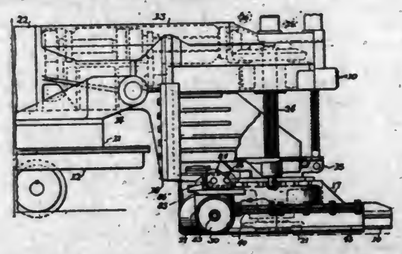
1. The combination with a supporting casing, of an ironing board slidable into and out of the casing, means for propelling the board outwardly, and means normally preventing functioning of the propelling means to retain the board in the casing, said propelling means comprising interfitting members located beneath the board and spring means therein to force the board outwardly.

2,445,957

SLACK OR CUTTINGS REMOVING DEVICE FOR KERF-CUTTING MACHINES

Frank A. Lindgren, La Grange, Ill., assignor to Goodman Manufacturing Company, Chicago, Ill., a corporation of Illinois

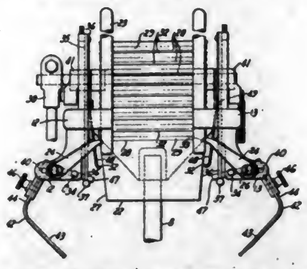
Application May 10, 1946, Serial No. 668,963
9 Claims. (Cl. 262—28)



1. In combination with a kerf-cutting machine adapted to cut along the ground by movement about a vertical axis and having a depending cutter head having a cutter bar projecting therefrom with a cutter chain orbitally movable about said cutter bar, means journaled in said cutter head for driving said cutter chain about said cutter bar including a vertical drive member having a cutter chain drive sprocket mounted thereon, means mounted at the rear end of said cutter head in the path of said cutter chain as it travels about said sprocket for collecting the cuttings cut by said cutter chain including a cuttings discharge conveyor having a casing extending across the rear end of said cutter bar with a screw conveyor element mounted therein, said casing opening towards said cutter chain as it

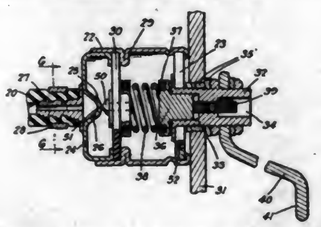
rounds said sprocket in cuttings' receiving relation with respect thereto, and means for driving said screw conveyor element from said drive member, including a gear mounted on said drive member and driven thereby, a vertical shaft spaced from said gear and journaled in said casing, a selective bevel gear reduction from said vertical shaft to said screw conveyor element, and a spur gear drive from said gear to said vertical shaft.

2,445,958
CONTAINER DISPENSER
Andrew E. Lindstrom, Larkspur, Calif.
Application June 7, 1945, Serial No. 597,993
5 Claims. (Cl. 312—44)



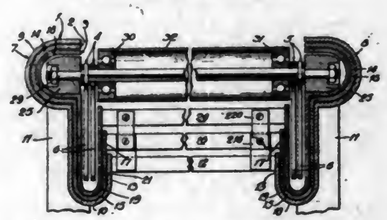
1. In a mechanism for dispensing open containers one at a time from a stack of containers arranged in nested relation with each container having a side portion protruding outwardly from the rim of the container in which it is nested, a frame including means for holding the nested containers in a vertical stack and for vertical displacement, transversely spaced detents mounted on the frame engageable with and to support the containers at opposed sides thereof, said detents being pivoted to the frame and extending upwardly and inwardly from their pivots into operative engagement with the containers so that the weight of the containers will be exerted to force the detents inwardly against the containers with a pressure proportional to the weight of the containers, means operative to effect release of the detents from engagement with the containers, and means operative to support the containers independently of said detents when the detents are disengaged from the containers.

2,445,959
TIRE PRESSURE SWITCH
Harvey R. Luper, Portsmouth, Va.
Application August 18, 1945, Serial No. 611,285
1 Claim. (Cl. 200—58)



A pressure controlled switch for a tire deflation signal comprising a tubular casing, an inwardly extending annular shoulder near one end of the casing, a disk of non-conducting material fixed in the end of the casing remote from the shoulder, an externally screw-threaded mounting stud extending axially through the disk, a clamp nut threaded on the stud for holding the switch on a support, said stud having an axial socket opening through one end and into the casing, a spring seat mounted in the socket for movement axially thereof, a diaphragm of flexible non-conducting material seated against the shoulder, a cover secured in said casing remote from the disk and bearing on the diaphragm to form in conjunction therewith a pressure chamber, means in the cover for admitting fluid under pressure to the chamber, an electrical contact carried by the diaphragm and extending axially therethrough, and a compression spring bearing against the spring seat and bearing on the diaphragm to urge the contact into engagement with the cover when fluid pressure in the pressure chamber falls below a predetermined value.

2,445,960
EXTENSIBLE CONVEYER
Leslie A. Mapes, Palisade, N. J.
Application April 17, 1946, Serial No. 662,717
3 Claims. (Cl. 193—35)

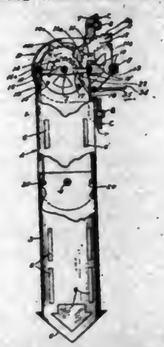


3. In a conveyor, the combination of a plurality of sections, each section including a pair of side casings, the side casings of the successive sections on each side forming a set telescopically slidable into one another, each of said side casings having an upper laterally extending U-shaped portion and a downwardly extending U-shaped portion, crossbars connecting each pair of side casings to one another, cargo supporting rotatable means, shafts operatively associated with said rotatable means, rollers on the ends of said shafts being rotatably mounted in the laterally extending U-shaped portions, chains connected at their ends to the free ends of the end side casings, said chains including links, each link being connected at one end to a shaft and having a slot to slidably receive a succeeding shaft, the slots in said links cooperating with said shafts to enable said sections to be telescoped into one another in closed position when said links will be suspended in said downwardly extending U-shaped portions, the slots also cooperating with said shafts to enable said sections to be extended into expanded or open position, and stops on some of the crossbars engaging adjacent crossbars of adjacent sections in expanded position and engaging other adjacent crossbars of adjacent sections in closed position to determine the open and closed position of the sections.

2,445,961
VEHICLE STOP AND TURN SIGNAL
Masayoshi Matsuda, Cleveland, Ohio
Substituted for abandoned application Serial No. 422,127, December 8, 1941. This application March 7, 1945, Serial No. 581,353
13 Claims. (Cl. 116—52)

1. In a vehicle stop and turn signal, a bracket adapted for attachment to a vehicle, a sectional

articulated semaphore arm pivoted on said bracket, gearing associated with said bracket and semaphore arm for swinging said arm into signalling positions, including a rocker member movable about its pivot to tilt one section of the arm relative to the other section, rods pivotally connecting said rocker member with said one section, means



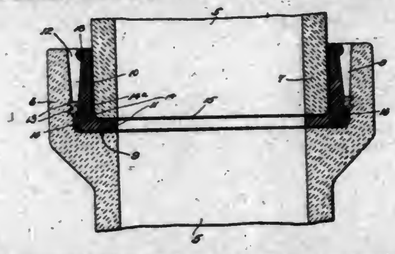
for operating said gearing to move the arm about its pivot on the bracket and to operate said rocker member for tilting said one section of the arm relative to the other arm section, and lock means normally holding said rocker member against rocking and responding to predetermined movement of said gearing to release said rocker member.

2,445,962
METHOD OF FORMING SILVER SULFIDE COATINGS
Clifford W. Mell, Moorestown, N. J., assignor to Radio Corporation of America, a corporation of Delaware
No Drawing. Application August 24, 1944, Serial No. 551,063
5 Claims. (Cl. 148—6.30)

1. The method of forming a coating of silver sulphide on a silver surface which comprises first treating said silver surface with a film-forming hydrophilic substance, then drying said treated surface, and then exposing said treated surface to a humid atmosphere saturated with hydrogen sulphide and containing from about 90 percent to about 100 percent humidity until a desired coating of silver sulphide has formed on said treated surface.

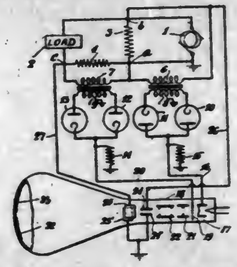
2,445,963
FLEXIBLE JOINT CONSTRUCTION FOR CERAMIC PIPE
Earle T. Montgomery, Columbus, Ohio, assignor, by mesne assignments, to The National Clay Pipe Research Corporation, Logan, Ohio, a corporation of Ohio
Application July 10, 1945, Serial No. 604,239
6 Claims. (Cl. 285—115)

1. Joint construction for ceramic pipe members of the bell and spigot type, comprising a sealing ring of flexible elastic composition having an annular body terminated at one end in a flat-surfaced inwardly directed sealing flange, the latter being positioned upon and adhesively secured to the shoulder of the bell end of one of said pipe members for permanent retention therewith, the inner diameter of the body of said ring being such as to cause it to receive snugly and elastically surround the outer wall surfaces of the spigot end of the complemental pipe member for adhesive union therewith, there being an annular space provided between the outer circumferential wall of said ring and the adjacent inner wall of the bell socket to provide for limited flexing of said ring in unison with



the spigot member and without compression of the material comprising the ring in compensating for coaxial misalignment of the joined pipe members.

2,445,964
CATHODE-RAY POWER INDICATOR
Robert P. Owen, Passaic, N. J., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware
Application September 15, 1944, Serial No. 554,320
4 Claims. (Cl. 171—95)

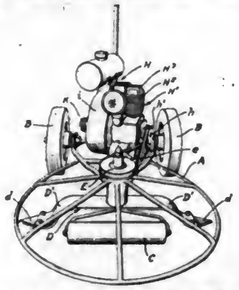


4. A device for indicating the power consumed in an electrical load, which comprises a resistor in series with said load, a resistor in parallel with said load, a transformer primary connected across each of said resistors, respectively, a relay cathode-ray tube having sections of conducting material on the inside face thereof divided into separated insulated sections, means connected from opposite ends of said load to the horizontal and vertical deflection plates of said tube to cause the ray of said tube to be deflected onto said sections in accordance with the power factor of said load, and means comprising another cathode-ray tube which has one of its deflection plates connected to said sections to indicate said load.

2,445,965
POWER LAWN MOWER WITH AIR FILTERING SCREEN
Hezz H. Packwood, Baton Rouge, La.
Application August 7, 1946, Serial No. 688,940
2 Claims. (Cl. 56—25.4)

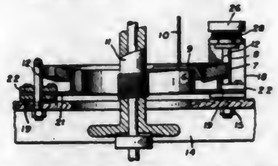
1. In a lawn mower, the combination with the lawn mower framework, of a rotary grass cutter and a motor having a rotating driving shaft mounted in said framework, a motor cooling fan comprising a rotating air impeller carried by said shaft at one side of said motor and a fan casing enclosing said impeller and having an air inlet at the opposite side of the impeller from said motor and having an outlet for the discharge of

cooling air against the motor, and an inlet screen carried by said shaft at the outer side of said inlet opening and extending across the path of air flow through said opening, whereby bodies



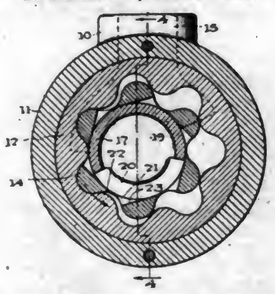
which the air drawn into the casing through said inlet tends to carry into the fan casing, are arrested by the screen and when dislodged, pass into the space external to said casing.

2,445,966
ADJUSTABLE RING HOLDER FOR SPINNING MACHINES
Leroy S. Peachey, Kenosha, and Raymond P. Knull, Lake Geneva, Wis.
Application March 5, 1947, Serial No. 732,592
6 Claims. (Cl. 57—122)



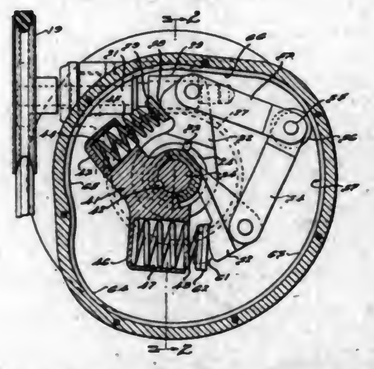
1. A mounting for the ring holder of a spinning machine comprising a support carried by the machine at one side of the ring holder, a bracket vertically adjustable on the support, and horizontally adjustable means connecting the bracket to the ring holder.

2,445,967
ROTARY GEAR PUMP
Reginald J. S. Pigott and Fred E. Fleischer, Pittsburgh, Pa., assignors to Gulf Research & Development Company, Pittsburgh, Pa., a corporation of Delaware
Application March 7, 1945, Serial No. 581,378
14 Claims. (Cl. 103—126)



1. In a rotary pump having a casing provided with an inlet and an outlet, the combination of meshing rotary gears in said casing for transferring fluid from the inlet to the outlet, at least one of said gears being formed with an axial cavity and having inclined ports extending outwardly from said cavity to the spaces between adjacent teeth of such gear, a fixed inlet passage means extending from the pump inlet into the gear cavity and having an outwardly directed opening to which said ports are successively presented in rotation of the gear, said inlet passage means constituting an abutment between the inlet and outlet of the pump.

2,445,968
TRANSMISSION
Henry D. Polie, Detroit, Mich., assignor to The Murray Corporation of America, Detroit, Mich., a corporation of Delaware
Application August 16, 1944, Serial No. 549,689
11 Claims. (Cl. 74—68)

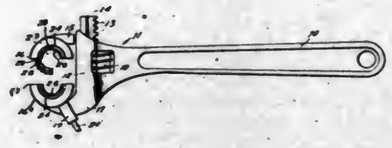


6. A transmission including, in combination, a housing, an external and internal shaft journaled in said housing for rotation, means for driving said external shaft, an arm on said external shaft, a bell crank secured to said internal shaft, an arm journaled for rotation on said internal shaft, a pair of toggle links having their ends pivoted to said arms, a roller pivoted on the toggle links, a cam track within said housing with which said roller engages, and springs disposed between said arms and bell crank for producing a relative rotation between said shafts and for applying a predetermined pressure therebetween through the operation of said toggle links produced by the rotation of the roller over said cam track.

2,445,969
RATCHET WRENCH WITH SEGMENTED SOCKET AND SEPARABLE SOCKET-RECEIVING JAWS
James T. Powell, Atoka, Tenn.
Application March 23, 1945, Serial No. 584,289
2 Claims. (Cl. 81—60)

2. A wrench comprising a handle having a head, said head being bifurcated and the furcations being in spaced parallelism and grooved to provide a keyway, a toothed rack-bar slidable in said keyway, a worm mounted for use in said head and directly coacting with the teeth of the rack-bar for adjusting the latter, an arm extending angularly from said rack-bar and terminating in a work-engaging jaw member, and a second jaw member, the last-named jaw member being integrally connected by an extension with said head,

said jaw members being semi-circular in cross-sectional form and, when brought together, forming an elongated cylindrical sectional socket holder, each jaw member having laterally directed end flanges and an intermediate flange intervening between the two end flanges, said intervening flange coacting with an adjacent one of the end flanges in defining between itself and the latter a substantially semi-circular channelway and coacting with the remaining end flange in defining a semi-circular keyway, and a semi-circular cleat attached to said last-named end flange and spanning said keyway and spaced from the inner curvate edge of said intermediate flange and constituting assembling means for a complemental socket section, and a sectional cylindrical work gripping socket mounted for rotation in said holder, the sections of said socket being respec-

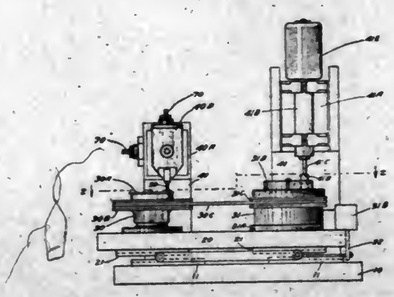


tively assembled in said jaw members, each section embodying a semi-circular body portion having an externally disposed semi-circular, outstanding ratchet segment located midway of the transverse ends of said section, having a semi-circular outstanding keying flange at one transverse end, parallel to and spaced from said ratchet segment, the upper inner surface portions of said sections having gripping teeth and the lower inner surface portions of said sections being smooth, the lower portions of said sections being movably confined in their operative positions in said jaw members by said cleats with the keying flanges situated in said keyways and ratchet segments in said channelways, and a spring retained ratcheting plunger mounted for use on one of said jaw members and having its inner end engaging said ratchet segments.

2,445,970
METHOD FOR POLYMERIZING
Robert C. Reinhardt, Midland, Mich., assignor to The Dow Chemical Company, Midland, Mich., a corporation of Delaware
No Drawing. Application July 21, 1944, Serial No. 546,051
2 Claims. (Cl. 260—83)

1. In a method of polymerizing a monomeric substance from the group consisting of vinylidene chloride, vinyl chloride, styrene, vinyl acetate, vinyl butyrate, acrylic esters, methacrylic esters, acrylonitrile, mixtures of vinylidene chloride and vinyl chloride and mixtures of vinylidene chloride and acrylonitrile, the polymerization of which in an aqueous suspension of macroparticles and without the use of emulsifiers is normally characterized by the transition of the suspended particles from a liquid state to a sticky, semi-liquid agglomerative state to a hard granular state, the steps which include: supplying such a water suspension of the monomer continuously to an initial zone at a temperature known to induce polymerization of the monomer, with sufficient agitation to insure thorough mixing of the monomer with the suspension medium, for so long as most of the suspended macroparticles remain liquid and until solid particles begin to appear; displacing continuously from said initial zone a volume of suspension of liquid partial polymer equal to the volume of monomer suspension being supplied thereto; conducting the suspension of predominantly liquid particles from the said first zone into a second zone, isolated from the first, wherein agitation is maintained at a rate greater than that in the first said zone to keep the particles from agglomerating and coalescing to any appreciable extent, the said second zone likewise being at a temperature known to induce polymerization, retaining the suspension in the said second zone while the suspended particles pass from a predominantly liquid to a sticky and agglomerative state and thence to a substantially non-sticky granular condition in their normal process of polymerization; displacing continuously from said second zone a volume of suspension of granular partial polymer equal to the volume of liquid polymer suspension fed thereto; conducting the suspension into a third and final zone after the said non-sticky granular state has been attained but before the amount of monomer in the granules has been reduced below 40 per cent by weight, and continuing the polymerization in the said final zone at a polymerization temperature, with sufficient agitation to maintain suspension but which is less than those used in the first and second said zones and is insufficient to grind the suspended particles to a fine powder, until the desired degree of polymerization is attained; and finally recovering the granular polymer of substantially uniform particle size and composition continuously from the third said zone.

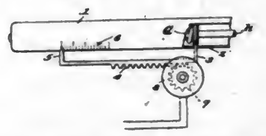
2,445,971
TRACER CONTROL CUTTER OR GRINDER
Oscar E. Rosen, Detroit, Mich., assignor to The Lodge and Shipley Company, Cincinnati, Ohio, a corporation of Ohio
Application October 16, 1944, Serial No. 558,826
3 Claims. (Cl. 51—101)



3. In a cutting machine, a base, a slide movable horizontally thereon, supporting means fixed to said base and having mounted thereon in spaced relation a tracer and a vertically arranged cutter spindle and cutter, a pair of tables mounted for rotation about vertical axes upon said slide, means for continuously rotating said tables at the same speed, means for fixing a template to

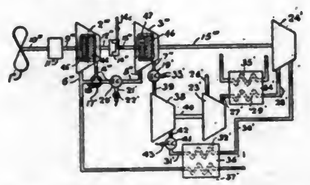
one of said tables in position to act on said tracer, means for fixing a workpiece to the other of said tables in position to be acted upon by said cutter, means for longitudinally oscillating the cutter spindle, and means controlled by said tracer for moving said slide in accordance with the action of said template upon said tracer.

2,445,972
MEASURING DEVICE FOR TOWING WINCHES
George William Royster, Portsmouth, Va.
Application March 8, 1945, Serial No. 581,616
1 Claim. (Cl. 73—135)



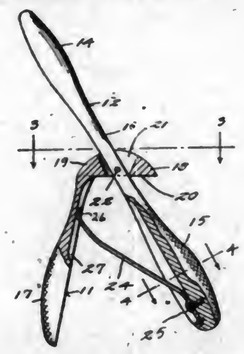
The combination with winch mechanism including a brake wheel, and wheel restraining means including a brake band embracing the wheel, and a spring positioned normally to hold the band and wheel in tight engagement and yieldingly against movement, of a longitudinally slotted housing for the spring, said housing being graduated, a rack mounted for movement longitudinally of and outside the housing, an indicator integral with the rack and overlying the graduations, a rigid connection between the rack and restraining means movable in the slot, a gear actuated by the rack, and an electric indicator circuit including a "Selsyn" generator actuated by the gear.

2,445,973
ROTARY ENGINE POWER PLANT
Robert T. Sawyer, Hohokus, N. J., assignor to American Locomotive Company, New York, N. Y., a corporation of New York
Application April 13, 1944, Serial No. 530,859
5 Claims. (Cl. 60—41)



1. A power plant comprising two rotary engines, each of said engines having an exhaust outlet and a supply inlet for power fluid, said engines rotating in opposite directions when each is supplied with power fluid, said supply inlet of one of said engines having controllable means adapted to be opened and closed for respectively supplying and cutting off its said fluid; a power plant main load for said one engine; a load for the other of said engines; and a clutch for coupling and uncoupling said engines, said engines, when uncoupled and when said inlet controllable means of said one engine is open, rotating in said opposite directions, and, when said engines are coupled and said inlet controllable means of said one engine is closed, said other engine rotating in its said direction and reversing the direction of rotation of said one engine and its said load.

2,445,974
PROSTATE MASSAGER
Alfred John Charles Schwartz, Evanston, Ill.
Application April 24, 1947, Serial No. 743,612
4 Claims. (Cl. 128—62)

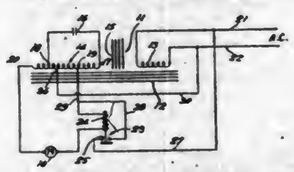


1. A prostate massage device comprising an elongated member having a handle at one end and an elongated bulbous massage member on the other end, an annular base having a convex surface on one side thereof, a handle extending from said base opposite from said convex side, said base formed with a central opening therethrough, and means pivotally connecting said elongated member intermediate its length to said base in said opening.

2,445,975
SOLUBILIZED ALKARYL SULFONATE COMPOSITION
Norman A. Shepard, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application May 8, 1946, Serial No. 668,306
2 Claims. (Cl. 252—355)

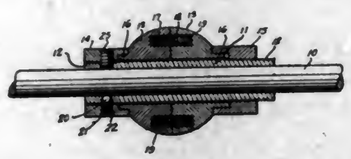
1. An aqueous 10–20% solution of a wetting agent selected from the group consisting of alkali metal and ammonium salts of alkaryl sulfonates containing from 4 to 15 carbon atoms in the alkyl radicals thereof, said solution being stabilized against deposition at low temperatures of about 7° C. to 0° C. by a content of 0.2% to 2.5% of dicyandiamide.

2,445,976
MOTOR CONTROL SYSTEM
Joseph G. Sola, River Forest, Ill., assignor to Sola Electric Company, Chicago, Ill., a corporation of Delaware
Application February 19, 1947, Serial No. 729,563
8 Claims. (Cl. 318—414)



1. In a motor control system for energizing a motor during running from a constant-voltage transformer incapable of supplying from the constant-voltage winding thereof the inrush starting current required by said motor, the combination of means forming a motor circuit permanently connecting said motor to said constant-voltage winding for energization therefrom, means for connecting the primary winding of said transformer to a source of energy, and means operable between open and closed circuit positions for connecting a portion of said constant-voltage winding to said source whereby said constant-voltage winding forms an auto-transformer independent of said primary winding and capable of supplying the inrush starting current to said motor and for disconnecting said portion of said constant-voltage winding from said source when said motor attains a predetermined speed.

2,445,977
TAP WRENCH
John L. Stark, Chicago, Ill.
Application May 17, 1946, Serial No. 670,478
3 Claims. (Cl. 10—148)



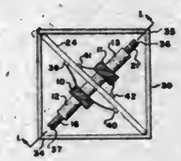
1. An adjustable tap wrench comprising a cylindrical handlebar, a tubular sleeve slidably mounted thereon and threaded exteriorly on each end, rotatable jaw members mounted on said sleeve and provided at their outer ends with annular bosses, nuts threaded on the ends of the sleeve and provided with annular recesses to engage said bosses, means carried by said sleeve operatively engaging one of said nuts and handlebar for securing said nut and sleeve to the bar, there being longitudinally-extending diametrically-opposed sockets in the abutting faces of said jaw members and positioned to register with each other, and means in the registering sockets for spreading said jaw members apart normally, the abutting faces of said jaw members being provided with recesses in register to contain tap shanks.

2,445,978
SOCKET HEAD SCREW
Domnic V. Stellin, Detroit, Mich.
Application May 7, 1945, Serial No. 592,480
4 Claims. (Cl. 85—45)



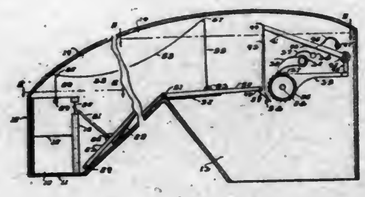
1. A screw comprising a shank-like body member having a socket extending axially from one of its end surfaces, said socket including a plurality of substantially radially extending recesses, the walls of said recesses extending to said end surface, opposite walls of each recess being equidistant along any plane transverse of the recess and parallel to the axis of said member, the outer wall of each recess sloping downwardly toward said axis, said opposite walls of each recess converging toward each other in a radial direction.

2,445,979
COIL MOUNTING
Robert T. Thompson, Oak Park, Ill., assignor to Zenith Radio Corporation, a corporation of Illinois
Application December 31, 1943, Serial No. 516,361
8 Claims. (Cl. 171—777)



1. In a mounting for a transformer, a metal box, a first winding, a winding holder having a screw-threaded projection and having a tapped inner portion, an adjustable core member in said coil holder, a supporting sheet having an aperture through which said projection extends, a second winding, a second winding holder having a tapped portion arranged to receive said screw-threaded projection with said supporting sheet clamped between the two coil holders, an adjustable core member on said second coil holder, whereby said first winding, second winding and said supporting sheet may be moved as a unit apart from said box, said metal box having oppositely disposed corners receiving snugly the edges of said supporting sheet.

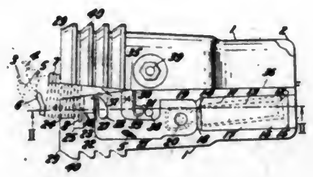
2,445,980
TRAP DEVICE FOR RODENTS
Herbert Tsai and Nicholas Chuy, Detroit, Mich., assignors to Herbnick Manufacturing and Engineering Company, Incorporated, Detroit, Mich.
Application January 10, 1946, Serial No. 640,254
7 Claims. (Cl. 43—77)



1. A device of the class described having a garbage receptacle, a casing within the garbage receptacle, a rotor within the casing, an arm connected to the rotor, a spring within the rotor to operate rotation of the arm to destroy several rodents successively, by one winding thereof, means to wind the spring, an entrance to admit rodents into the casing, said entrance being provided in the wall of the garbage receptacle, a slidable door carried by the casing to close the entrance when a rodent has been admitted therethrough, means to maintain the door normally open, a platform carried by the casing to operate said means to close the door by the weight of a rodent, a lever for controlling the unwinding operation of the spring throughout each cycle of rotation of the arm, said lever being carried

by the casing, and means, operative by the weight of a rodent, to operate the lever to effect rotation of the rotor, to destroy rodent, by the rotative arm thereof.

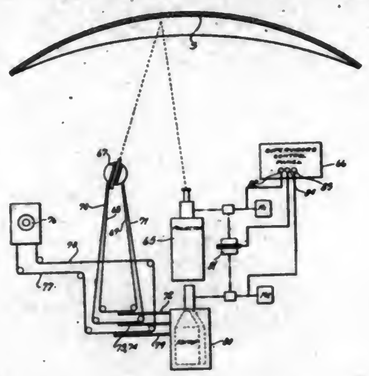
2,445,981
SELF-ADAPTING CONNECTOR
Frederick Von Voigtlander, Grass Lake Township, Jackson County, Mich., assignor, by mesne assignments, to Sperti Faraday Inc., a corporation of Ohio
Application February 7, 1946, Serial No. 646,095
1 Claim. (Cl. 173—332)



An adaptable electric connector comprising a pair of terminals, a housing providing a pair of chambers for the terminals, said housing including a first pair of sections each having an open side half chamber, there being seat way means in registry between said sections at a straight way intermediate portion, each section having a cylindrical way portion to which the straight portion extends, a leaf spring having a flat intermediate portion in the straight way portion and an end loop in each cylindrical way portion thereby to hold the two sections assembled with the spring protruding thruout its extent from the way portions, a second pair of housing sections complementary to said first pair with way means to complete enclosure of the protruding portion of the spring and with half chamber portions to register with and complete the chambers in the housing for the terminals, and assembly means in addition to the spring coacting between the first and second pair of housing sections to anchor the spring in the thus completed connector, whereby the two sections completing one chamber may swing on the spring as a hinge in movement relatively to the two sections completing the other chamber, there being conductor lead means into the housing to the terminals, said lead means entering the housing more remote from the chambers than the spring.

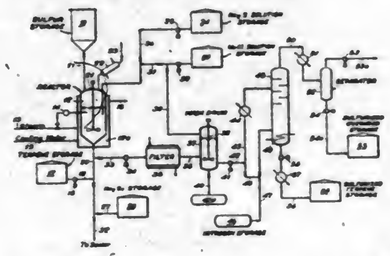
2,445,982
GUNNERY TRAINING APPARATUS
Fred Waller, Huntington, N. Y., Willis Robert Dresser, Long Hill, Conn., and Robert R. Swain, Huntington, N. Y., assignors to The Vitarama Corporation, Long Island City, N. Y., a corporation of New York
Application May 20, 1944, Serial No. 536,579
17 Claims. (Cl. 35—25)

1. In gunnery training apparatus, in combination, a projector for throwing a target image from a picture frame on a screen, a pointer in the nature of a dummy gun to be directed toward said target, an editing device for placing aim indicia on a control frame, said editing device including an exposure slide movable transversely across said control frame in response to horizontal movements of said pointer for indicating aim azimuth, and a second slide movable transversely across said control frame in response to vertical



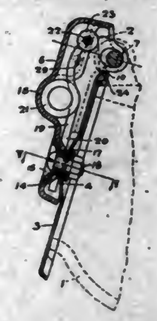
movements of said pointer for indicating aim elevation.

2,445,983
METHOD OF SULFURIZING TERPENES
Roger W. Watson, Chicago, Ill., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application April 26, 1946, Serial No. 665,291
9 Claims. (Cl. 260—139)



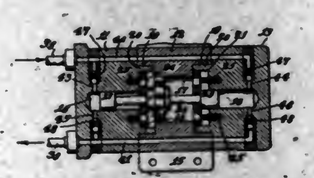
8. The method of preparing a sulfurized terpene lubricant additive comprising heating elemental sulfur to a temperature of 310° F.–340° F., adding a small amount of terpenes to the heated sulfur, heating the terpene-sulfur mixture to a temperature of about 350° F. to about 375° F., adding the remaining portion of the terpene to the heated mixture, maintaining the reaction mixture at a temperature of about 350° F. to about 375° F. for a time sufficient to substantially complete the sulfurization of the terpene, reducing the temperature of the sulfurized terpene reaction mixture to a temperature of from about 200° F. to about 250° F., adding an alkali metal sulfide to the sulfurized terpene reaction mixture to remove corrosive sulfur therefrom, separating the alkali metal sulfide from the sulfurized terpene reaction product, washing the sulfurized terpene reaction product with a sodium chloride solution and distilling the washed sulfurized terpene reaction product in the presence of an inert gas at a temperature of from about 250° F. to about 350° F. to obtain a bottoms fraction containing from about 30% to about 50% sulfur.

2,445,984
JOURNAL BOX STRUCTURE
Theodore R. Weber, Latrobe, Pa., assignor to American Locomotive Company, New York, N. Y., a corporation of New York
Application October 4, 1944, Serial No. 557,166
1 Claim. (Cl. 308—47)



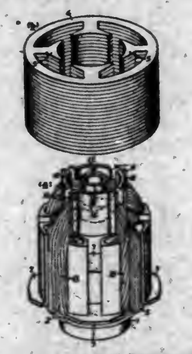
A closure for an open-faced journal box having a cam hinge lug adjacent the upper margin thereof, comprising a hood having a centrally apertured spherical recess struck inwardly out of the plane thereof; a centrally apertured spherical washer movably disposed in said recess; a pintle hinging said hood to said lug; an eyeless closure lid closing the open face of said journal box and having an aperture at the center of said open face and an arcuate ridge struck outwardly out of the plane of said lid at opposite sides of said aperture, said apertures in said lid, recess and washer being in alignment; means extending through said apertures connecting said lid to said spherical washer for limited universal movement of said lid relative to said hood and journal box; and a torsion spring operatively disposed between said hood and lid, presenting two spaced legs of circular cross section having point contact on said arcuate ridges with the axes of said legs perpendicular to the axis of said ridges, said legs terminating in two spaced coils in contact with said hood and said coils terminating in a loop engaging said cam lug whereby said spring exerts pressure on said hood and lid in all positions of movement relative to said journal box.

2,445,985
COMBINED FLUID-OPERATED MOTOR AND PUMP
Herbert J. Werner, Chicago, Ill., assignor of one-half to Frank P. Werner, Chicago, Ill.
Application January 28, 1946, Serial No. 643,894
8 Claims. (Cl. 103—51)



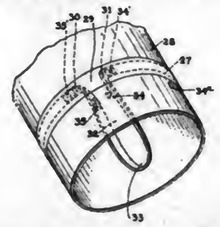
1. In a combined fluid-operated motor and pump, a cylinder block containing three axially aligned piston cylinders opening into each other, the central cylinder constituting the motor cylinder, being larger in diameter than the others which are pump cylinders, a rigid piston device containing three pistons spaced apart from each other and each fitting slidably in one of said cylinders, said cylinder block containing a power-transmitting fluid inlet passage and a discharge passage each of which is connected to both of said pump cylinders, check valves in said passages to prevent a flow of fluid from the pump cylinders into the inlet passage and from the discharge passage into the pump cylinders, said cylinder block also containing an inlet port and an outlet port for motivating fluid at each end of the motor cylinder, and means, including disc valves forming partitions between said cylinders and movable by said piston device, to open and close said inlet and outlet ports in the proper sequence to cause the piston device to reciprocate when the motivating fluid under pressure is alternately passed through said inlet ports.

2,445,986
STATOR WINDING METHOD AND APPARATUS THEREFOR
Arthur P. Adamson, Ballston Spa, N. Y., assignor to General Electric Company, a corporation of New York
Application August 8, 1946, Serial No. 689,107
4 Claims. (Cl. 171—252)



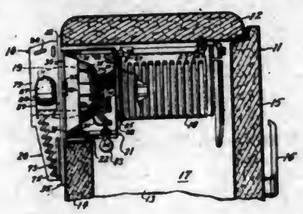
4. A removable coil assembly unit for dynamo-electric machine stators of the type which have an outer yoke and inwardly projecting salient pole pieces, comprising a hollow integral structure of insulating material having a cylindrical supporting part at one end of sufficient internal diameter to pass over the rotor of the machine for which intended, a smaller hollow cylindrical part at the other end coaxial with the first-mentioned cylindrical part, skeleton coil holding structure supported between said cylindrical parts lying outside of a circle greater than the diameter of such rotor and between the pole pieces of the machine for which designed, a plurality of coils supported on said structure in position to excite the inwardly projecting salient poles of the machine for which designed, means for supporting the end turns of such coils at the small diameter cylinder end of the structure within a circle less than the diameter of a circle conforming to the inner faces of such pole pieces, and a bearing for the rotor of such machine supported within the smaller cylindrical end part, said coil assembly unit being axially removable from and replaceable into the salient pole stator of the machine for which designed.

2,445,987
BATH MIT
Claire Ashman, Woodside, Long Island, N. Y.
Application August 22, 1946, Serial No. 692,329
2 Claims. (Cl. 2—158)



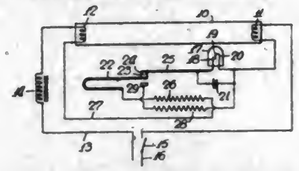
1. A bath mit having an envelope portion to receive the body of the hand and a thumb portion to receive the thumb of the hand of the user, said mit also having a wrist portion of flexible tubular construction through which the hand is inserted, a guide, said guide comprising a strip of binding material having its side edges secured to the inner surface of said tubular portion and positioned circumferentially with respect thereto, said strip having a pair of spaced slits formed therein, a continuous ribbon disposed in said guide and having portions thereof projecting through each of said slits to form a handle loop extendable through said tubular portion to permit the user to pull said handle loop to constrict said tubular portion about the wrist of the user.

2,445,988
REFRIGERATOR CONSTRUCTION WITH REMOVABLE REFRIGERATOR UNIT
Russell W. Ayres, Evansville, Ind., assignor, by mesne assignments, to Seeger Refrigerator Company, a corporation of Minnesota
Application July 14, 1943, Serial No. 494,600
28 Claims. (Cl. 62—116)



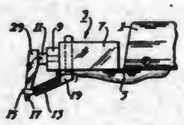
1. A refrigerator comprising a cabinet having a food storage compartment and having an insulated rear wall provided with an opening, a removable cooling unit comprising an insulated plug adapted to be inserted in the opening in said rear wall, said plug carrying an evaporator within said compartment, said plug being formed with an inner wall, a layer of insulation and an intermediate wall, said intermediate wall being inwardly recessed to receive refrigerating apparatus communicating with said evaporator and partially mounted within said recess, said apparatus, when inserted, projecting rearwardly beyond the plane of the rear wall of refrigerator said evaporator being shorter from front to back than the depth of said compartment, and being located forwardly in said compartment, and said plug projecting into said compartment behind said evaporator to utilize space behind said evaporator and to provide insulation thickness for the plug substantially equal to that of the rear wall.

2,445,989
STARTING AND OPERATING UNIT AND CIRCUIT FOR GASEOUS ELECTRIC DISCHARGE DEVICES
Maynard A. Babb, Elkins Park, and Arnold E. Hayes, Philadelphia, Pa., assignors to Maxwell M. Bilofsky, Newark, N. J.
Application May 22, 1945, Serial No. 595,212
12 Claims. (Cl. 315—100)



1. A safety starting and operating circuit for a gaseous electric discharge device equipped with spaced electrodes, said circuit comprising a starting connection including a pair of starting contacts, a pair of safety contacts and a heating element in series, with one of said starting contacts being connected directly to one of said safety contacts, whereby when said starting connection is in series with said electrodes and a source of current, current will pass through said starting connection and said electrodes, actuating means in series with said starting contacts controlled by current flow through said starting connection, separating said starting contacts and maintaining the latter separated only while the arc of the electric discharge device is maintained, thermally responsive, electrically conductive, displaceable means actuating at least one of said safety contacts and responsive to the prolonged starting current through said heating element in the attempted operation of a defective electric discharge device for separation of said safety contacts, and current operated heat evolving means positioned adjacent said displaceable means, directly connected at one end to the other of said starting contacts, having its free end normally disconnected from said safety contacts, and in the path of movement of said displaceable means, whereby upon separation of said safety contacts, and engagement of said displaceable means with said free end, said current operated heat evolving means will be connected in series with said two electrodes, said heating element and such source of current to maintain said safety contacts separated.

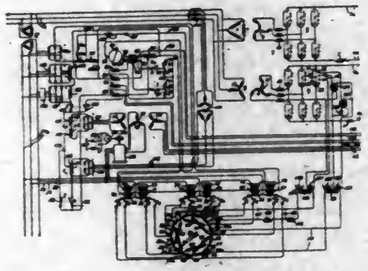
2,445,990
SIGNAL TRANSLATING APPARATUS
Alexis Badmaieff, Indianapolis, Ind., assignor to Radio Corporation of America, a corporation of Delaware
Original application June 12, 1943, Serial No. 490,614. Divided and this application April 29, 1944, Serial No. 533,333
6 Claims. (Cl. 179—100.41)



1. A phonograph record signal translating device comprising, in combination, a support, a pair of conductive members carried by said support, said members extending downwardly from and to one side of said support in physically spaced and electrically insulated relation to each other,

a third conductive member carried by said support in electrically insulated relation to each of said pair of members, said third member also extending downwardly from and to one side of said support between and in spaced relation to each of said pair of members and having a freely suspended end terminating in a loop, and a needle mounted in said loop for cooperation with a phonograph record, said three members cooperating to provide a pair of capacitor components, and said third member being movable laterally relative to each of said pair of members in response to movement of said needle by a record to thereby vary the capacities of said components simultaneously and in opposite phase.

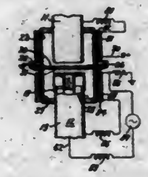
2,445,991
ELECTRIC CONTROL SYSTEM
Burnice D. Bedford, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Original application June 12, 1944, Serial No. 539,942. Divided and this application March 5, 1946, Serial No. 652,169
4 Claims. (Cl. 322—92)



1. In combination, a dynamo-electric machine having an armature winding, a first control field winding, a second control field winding, means for energizing said first control field winding in a direction to effect an increase in the armature current above a predetermined value, means for producing a reference component of voltage, means for producing a component of voltage proportional to current in said armature winding, and means including a unidirectional conducting device for connecting said components of voltage in opposed relation responsive to the current of said armature winding for energizing said second control field winding only when said armature current exceeds said predetermined value and in a direction to limit the current of said armature winding to said predetermined value.

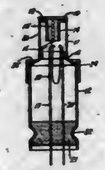
2,445,992
ELECTRIC DISCHARGE DEVICE FOR SPACE RESONANT CIRCUITS
James E. Beggs, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application September 10, 1943, Serial No. 501,790
22 Claims. (Cl. 315—39)

1. A high frequency electron discharge device comprising a pair of cylindrical and substantially coaxially aligned electrodes, a tubular metallic structure concentrically surrounding said electrodes forming therewith a section of concentric transmission line, a control member interposed between said electrodes and coupled to said tubular metallic structure, and dielectric members hermetically sealed between said electrodes and said structure and forming therewith sealed portions of cavity resonators connected respective-



ly between said electrodes and said control member, said electrodes extending through said dielectric members in opposite directions and providing externally accessible terminals for said electrodes.

2,445,993
CATHODE STRUCTURE
James E. Beggs, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application February 12, 1944, Serial No. 522,097
12 Claims. (Cl. 250—27.5)



1. An electron discharge device having an enclosing envelope, a cathode extending into said envelope, said cathode comprising a hollow tube hermetically sealed to said envelope, said tube having an emissive end wall lying within said envelope, a heater supported within said tube in thermal relation with said end wall, gettering material disposed within said tube, means within said tube whereby said gettering material may be flashed, and means within said tube for limiting the rate of removing residual gas from said device by said material.

2,445,994
TOY
Ellen Gay Benson and Richard Ernest Benson, Eden, N. Y.
No Drawing. Application September 6, 1944, Serial No. 552,938
2 Claims. (Cl. 46—1)

1. A toy washcloth or the like, comprising a piece of cotton fabric and a dye selected from a group composed of Curcumin having the formula

$$(2\text{—}CH_3OC_6H_3\text{—}1\text{—}OH\text{—}4\text{—}CH{:}CHCO)_2CH_2$$

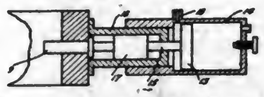
and Brilliant Yellow having the formula

$$(4\text{—}HOC_6H_4N{:}NC_6H_3SO_3NaCH{:})_2$$

covering a restricted portion of said piece of cotton fabric to provide a pictorial representation thereon, said dye being characterized by changing in color when contacted with a solution of a fatty acid soap having a pH of from 9.0 to 11 and by substantially reverting to its origi-

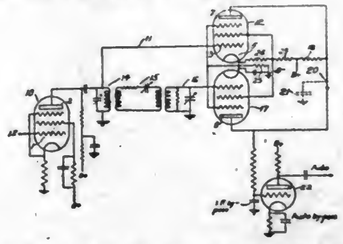
nal color when thereafter rinsed with water having a pH of from 6.0 to 8.5, and said dye also having an affinity for said piece of cotton fabric to withstand repeated rubbings, washings and rinsings.

2,445,995
AUTOMATIC DIE CASTING MACHINE
René Bourret, Boulogne-sur-Seine, and Jacques Bardou, Paris, France, assignors to Societe d'Applications Mecaniques pour l'Automobile, Boulogne-sur-Seine, France, a corporation of France
Application July 11, 1946, Serial No. 682,968
In France November 7, 1945
1 Claim. (Cl. 22—92)



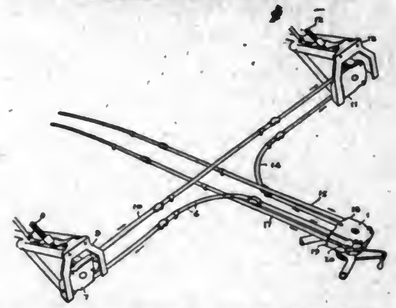
An automatic die casting machine having cores and dies, a compressed fluid piston and cylinder device for controlling each of said cores and its corresponding die, said piston and cylinder device comprising a cylinder having two sections of different cross-sectional area, a piston in each section, the larger of said pistons being beyond the smaller with respect to said die, said smaller piston being hollow, and said larger piston having a rod passing through said smaller piston and secured to said core, said smaller piston being secured to said die, means for supplying compressed fluid to said cylinder between said pistons, said piston rod being provided with a stop within said smaller piston to limit the relative displacement of said pistons to the approximate length of the said core.

2,445,996
FREQUENCY MODULATION DETECTOR CIRCUIT
William E. Bradley, Swarthmore, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application January 13, 1945, Serial No. 572,669
7 Claims. (Cl. 250—27)



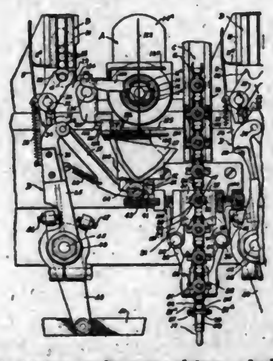
4. In a detector for frequency modulated signals, in combination, a pair of electron discharge tubes having plate and input circuits, each of which tubes is biased to cut-off in the absence of input signals applied thereto, a common plate circuit for said tubes, and means to apply the signal to be detected to the input circuits of said tubes in dephased relationship, said means comprising a dephasing network interposed between the signal source and the input circuit of at least one of said tubes, and a load resistor in said common plate circuit, said load resistor being of such high value that when either tube is conducting the plate potential is substantially that of the cathode and when both tubes are non-conducting the plate-to-ground capacity of the tubes is charged substantially linearly, said charging continuing until either of said tubes becomes conducting whereby the voltage of said capacity depends directly upon the interval in which the tubes are both non-conducting, said charge being dissipated immediately upon either of said tubes becoming conducting, the dissipation being substantially instantaneous.

2,445,997
EQUALIZER FOR CABLE OPERATED CONTROLS
William H. D. Brouse, Toronto, Ontario, Canada, assignor to Teleflex Limited, Toronto, Ontario, Canada
Application May 21, 1945, Serial No. 594,837
4 Claims. (Cl. 74—501)



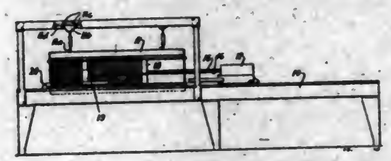
1. An equalizer for cable operated controls, comprising the combination with a gear operated cable slidable in an enclosing conduit and controls engaging same intermediate of its length, of a pair of co-axially journalled gears meshing with spaced lengths of cable, and freely rotatable differential means for driving said gears to push or pull said cable lengths and equalize the compression or tension loads applied thereto in operating the controls.

2,445,998
BOBBIN HANDLING MECHANISM
Russell P. Drake, Caledonia, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Application September 11, 1944, Serial No. 553,507
37 Claims. (Cl. 242—1)



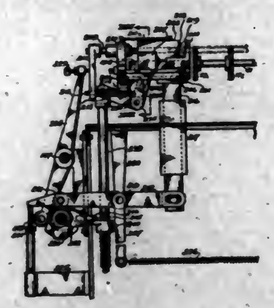
1. In a bobbin winding machine, a bobbin winding mechanism, an endless conveyer having an elongated vertical run disposed laterally of the winding mechanism, a series of bobbin holders movable with the conveyer, a bobbin transfer mechanism, and means for actuating said conveyer and transfer mechanism in timed relation to each other whereby the transfer mechanism receives wound bobbins from the winding mechanism and delivers the same to the bobbin holders successively.

2,445,999
WARP DRAWING MACHINE
Russell P. Drake, Caledonia, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Application June 27, 1946, Serial No. 679,822
16 Claims. (Cl. 28—44)



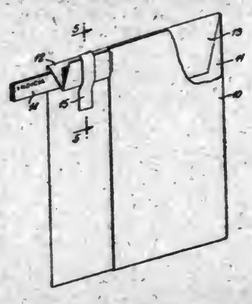
1. In a warp drawing machine having a stationary machine frame with reed and harness supporting means thereon and a carriage mounted for movement along the frame and having means operative upon the harness to release and present successive heddles to the operation of a drawing-in needle, said harness supporting means being adapted to support a plurality of heddle frames parallel to the reed and each slidably supporting a pack of heddles with a backer therefor; means actuated by the carriage and directly connected with the heddle frames to shift the same endwise parallel to the reed, the last mentioned means operating in timed relation to the carriage but at a reduced speed.

2,446,000
MACHINE FOR FLANGING GLASS BLANKS
Charles Eisler, South Orange, N. J.
Application November 17, 1943, Serial No. 510,847
5 Claims. (Cl. 49—7)



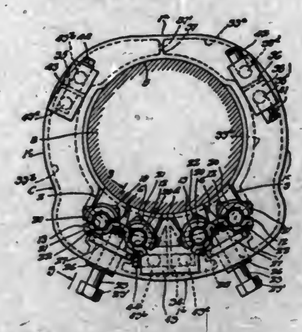
1. In a machine for treating glass blanks, means for passing the blanks through the machine, means to heat and soften the blanks during their passage through the machine, means to interrupt the passage of the blanks and to flange them when so interrupted, a mechanism for shearing flanged portions of said blanks, comprising a support plate, a carriage slidably arranged on said plate, said carriage having a face, a plunger slidably arranged in said carriage, means to urge said plunger into a glass blank having a flange to be sheared and to urge said flange against said face, shearing members fixed to said carriage, and means to reciprocate said carriage on its support to move the shearing members into shearing engagement with the flange to shear the latter.

2,446,001
BAG
Richard D. Elwell, Lawrence, N. Y., assignor to Equitable Paper Bag Co. Inc., Long Island City, N. Y., a corporation of New York
Application August 21, 1947, Serial No. 769,799
1 Claim. (Cl. 229—56)



In combination, a bag having a tab extending from one wall beyond the bag mouth, said tab being folded over the bag mouth into parallel relation to the other wall and formed with a return bend to locate the end of the tab adjacent the bag mouth thereby providing two oppositely directed pockets, a folded sales ticket or the like having a portion arranged in each pocket with one end of the ticket projecting beyond the back edge, and a tape passing over said folded tab with the ends of the tape fixed to the opposite walls of the bag.

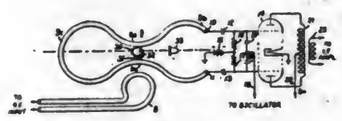
2,446,002
CONTACT MEMBER AND ELECTRODE FOR ARC FURNACES
Arthur J. Fausek and Irwing F. Fausek, Clayton, Mo.
Application March 26, 1945, Serial No. 584,762
14 Claims. (Cl. 13—16)



14. The combination of an electrode of an electrical furnace, an element arranged for movement toward and from said electrode, supporting means for said element which is provided with an opening formed therein, means disposed in said opening of said supporting means for moving said

element with respect to said supporting means toward said electrode, a removable abutment member which engages said element moving means for retaining same in the opening of said supporting means, and electrical conducting means for delivering electrical energy to said electrode.

2,446,003
HIGH-FREQUENCY COUPLING DEVICE
Paul C. Gardiner, Scotia, N. Y., assignor to General Electric Company, a corporation of New York
Application November 12, 1946, Serial No. 709,393
8 Claims. (Cl. 171—777)



1. An inductive coupling device for high frequency apparatus and the like comprising spaced primary and secondary windings, one of said windings comprising a single loop conductor enclosing at least two substantial areas with a relatively narrow contiguous area between them, and means for selectably shorting said conductor across said narrow area.

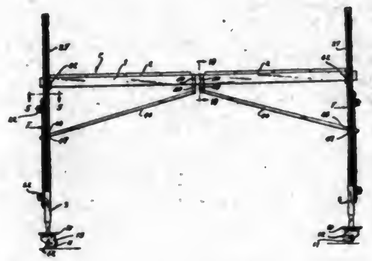
2,446,004
STORM DOOR CHECK
Charles E. Gibbs, Middletown, Ohio
Application November 29, 1946, Serial No. 712,985
4 Claims. (Cl. 16—84)



1. A door check comprising a piston cylinder fixed to the door frame and having an open vent at one end and a choked vent at the other end, a bracket having side wings secured to one end of said cylinder, a shaft rotatably mounted in the side wings of said bracket, a door contact lever mounted on said shaft, a compression lever mounted on said shaft between the bracket wings in spaced relation to said contact lever, a tensioning spring tending to move said levers to door checking positions, a piston rod carrying a piston traversing said cylinder and engaging said compression lever, and a threaded sleeve on said rod adjustably to connect said bracket and said cylinder.

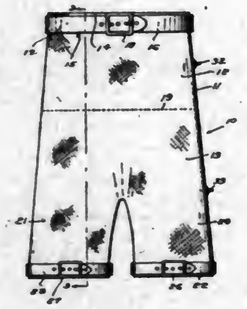
2,446,005
COLLAPSIBLE SCAFFOLD
Fred Hartmann, St. Louis, Mo.
Application October 8, 1945, Serial No. 620,907
1 Claim. (Cl. 304—2)

A scaffold having collapsible end frames, said end frames including supporting standards, each of said standards comprising a hollow slotted member having a notched bar on its outer face, a hanger assembly operable in said slot, means



for clamping the assembly to the standard, and means for anchoring said hanger assembly to said notched bar.

2,446,006
DRIVER'S COMFORT
Norva E. Hendricks, Scranton, Iowa
Application June 27, 1945, Serial No. 601,846
1 Claim. (Cl. 2—2)

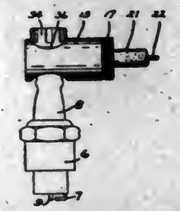


A cushion conformable to the contour of a wearer's body comprising an inflatable bifurcated seat portion and an inflatable back supporting portion separated by a transverse line of stitching serving as a hinged connection between said portions, a body encircling strap attached to the upper end of the back-supporting portion of said cushion, leg encircling straps attached to the terminal ends of said bifurcated seat portion of said cushion, and means for independently inflating each portion of said cushion.

2,446,007
SPARK PLUG COVER
Melvin S. Hook, Gurnee, Ill., assignor to Outboard, Marine & Manufacturing Company, Waukegan, Ill., a corporation of Delaware
Application December 11, 1944, Serial No. 567,686
7 Claims. (Cl. 174—77)

2. A spark plug cover having a body portion impervious to moisture and lead wires sealed in

one end of the body, a bore extending through the body transversely of the lead wires with its ends counterbored to provide spaced annular shoulders on opposite sides of the axis along which the lead wires enter, compressible annular gaskets seated against said shoulders, a coupling nut rotatable in said bore and having an electrically conductive portion in position for threaded engagement with the upper end of the central terminal of the spark plug, said nut having a dielectric cap portion fitted to one of the



counterbores and adapted to apply clamping pressure to said gaskets, one of said gaskets being adapted for sealing engagement with the body at the inner end of its associated counterbore and the other of said gaskets being adapted for sealing engagement with the porcelain end of a spark plug when the central terminal of such plug is in threaded engagement with said nut, and an electrically conductive clip having a forked end in pressure contact with the conductive portion of said nut and having a head portion with which said lead wires are engaged.

2,446,008
PREPARATION OF ORGANOBORON COMPOUNDS
Dallas T. Hurd, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
No Drawing. Application October 25, 1945, Serial No. 624,599
13 Claims. (Cl. 260—607)

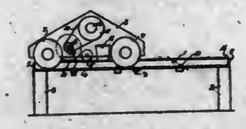
1. The method of preparing an alkylated boron compound which comprises bringing a mixture of a boron halide and an alkyl halide into contact with a metal selected from the group consisting of aluminum and zinc at an elevated temperature.

2,446,009
COMBINED WALLET AND CIGARETTE CASE
Sidney Hyman, New York, N. Y.
Application December 20, 1945, Serial No. 636,148
1 Claim. (Cl. 150—35)



A combined wallet and cigarette case, comprising a wallet forming body comprising two side walls secured along adjacent longitudinal edges and along adjacent end edges to each other and open along one longitudinal side to receive paper money, and said body being foldable in three sections, with a right and left wing folding over the intermediate central area in overlapping engagement, said central area having a card holding pocket secured thereto on the inside and forming a support for a cigarette case on the outside, each of said wings having a pocket opening inwardly adjacent the card holding pocket, a flap having its inner end edge hinged to one end of the central area to fold inwardly and a flap hinged to the other end of said central area to fold inwardly in overlapping relation to said first-named flap outwardly of said wings when in a folded condition, and cooperating fasteners carried by said flaps to secure one to the other and to confine the wings of said wallet forming body within said flaps in overlapping relation.

2,446,010
MACHINE FOR TRANSFERRING A DESIGN TO A CLOTH MATERIAL
Jens Simoni Jahn, Copenhagen, Denmark, assignor to Aktieselskabet Brødrene Hartmann, Kanalvej, Kongens Lyngby, Denmark
Application September 13, 1938, Serial No. 229,651
In Denmark September 15, 1937
Section 3, Public Law 690, August 8, 1946
Patent expires September 15, 1957
6 Claims. (Cl. 101—121)

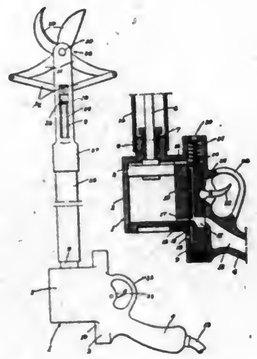


1. The combination in a machine for stencilling a fabric, of a table with perforated top, means for producing a vacuum on the lower side of the table, rails attached to two opposing sides of the table, a carrier mounted for displacement along the rails over the table top, a drum rotatably mounted within the carrier, a pliable stencil attached by its one end to the drum, means for affixing the other end of the stencil detachably to the table top, means for rotating the drum in conformity with the displacement in one direction of the carrier to unwind the stencil from the drum, spring means for rewinding the stencil on the drum during the return movement of the carrier, and means for applying a colour substance to the stencil during its unwinding.

2,446,011
HYDRAULIC MOTOR WITH PISTOL GRIP HANDLE AND TRIGGER ACTUATED VALVE
Charles J. Johnson, Sacramento, and Frank E. King, Woodland, Calif.
Application August 6, 1945, Serial No. 609,288
1 Claim. (Cl. 121—3)

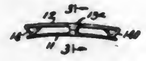
A hydraulic motor and valve mechanism for the purpose described comprising a hollow pistol grip handle, means for connecting a source of fluid supply to the interior of the handle, a trigger pivoted on the handle and having a finger grip at one end within reach of a finger on a hand gripping the handle, the other end of the trigger being in the form of a rounded head, a valve sleeve formed on the handle and lying trans-

versely of the longitudinal axis of the handle, a slide valve disposed in the sleeve, such valve being provided with a notch in its circumference, the rounded head of the trigger fitting in the notch, a spring interposed between one end of the valve and the adjacent end of the sleeve and acting to normally hold the valve against the opposite end of the sleeve, the trigger being operable to slide the valve against the resistance of the spring, a cylinder mounted on the sleeve substantially parallel therewith, such cylinder being provided with a port at each end, a piston mounted in the



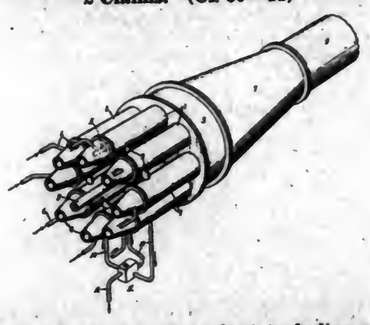
cylinder for reciprocating movement between said ports, the valve being provided with spaced ports, each valve port being positioned to be alternately carried into and out of register with one of the cylinder ports as the valve is reciprocated through the functioning of the trigger and spring, means placing both of the valve ports in communication with the interior of the handle, and means for venting the cylinder ports to the atmosphere.

2,446,012
COLLAR HOLDING CLASP
Louis Martin Kahn, Bronx, N. Y.
Application December 31, 1943, Serial No. 516,365
3 Claims. (Cl. 24—81)



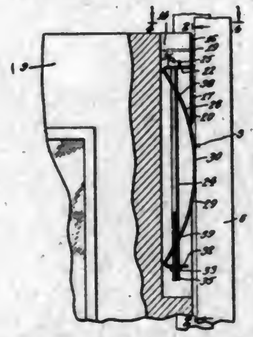
1. A collar holding clasp, comprising a resilient sheet having a back bar portion for extending across the back faces of the points of a collar, a front bar portion for extending across the front faces of the points of said collar and connected at its center with the center of said back bar portion, loop-like clamp portions on the ends of said front bar portion and engaging against the ends of said back bar portion, and means for adjusting the resilient shape of said loop-like clamp portions, comprising prongs formed on the ends of said loop-like clamp portions and selectively engageable with complementary openings formed in the ends of said front bar portion.

2,446,013
COMBUSTION CHAMBER DRAIN ARRANGEMENT
William W. Kuyper, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application May 31, 1945, Serial No. 596,955
2 Claims. (Cl. 60—44)



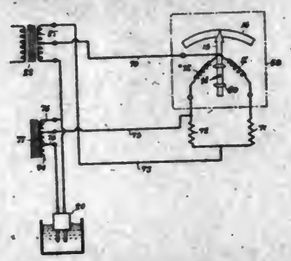
1. In a thermal power plant including a plurality of substantially cylindrical hot gas generators with their axes substantially parallel and arranged to discharge into a common energy converting device, means associated with each generator for burning liquid fuel therein and cross-ignition flame tubes connecting the generators, the combination of means for automatically draining residual liquid from all the generators, said drain means including a valve with a housing having a single discharge port and a plurality of inlet ports, conduit means connecting the lowermost chambers with the respective inlet ports, and a check member in the housing biased to open position and arranged to shut off the flow of fluid from the inlet ports to the drain port when moved to closed position during operation of the power plant by the pressure of the fluid in the generators.

2,446,014
STABILIZER FOR DOUBLE HUNG WINDOWS
Algot Larson, Bronx, N. Y., assignor to Unique Balance Co., Inc., New York, N. Y., a corporation of Illinois
Application September 21, 1945, Serial No. 617,790
10 Claims. (Cl. 292—76)



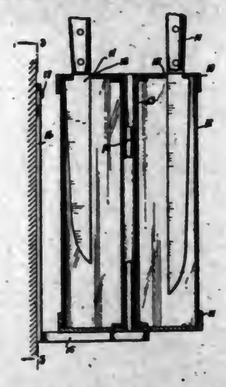
1. A stabilizer comprising a forwardly arched resilient shoe portion, a forwardly extending flange on each end of said shoe portion and a laterally extending attaching portion on the forward end of one of said flanges.

2,446,015
ELECTROLYTIC CONCENTRATION INDICATOR
Henry Lehde, Brooklyn, N. Y., assignor to Control Instrument Company, Inc., Brooklyn, N. Y., a corporation of New York
Application October 16, 1943, Serial No. 506,578
2 Claims. (Cl. 175—183)



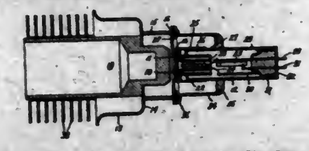
1. In an electrolytic concentration indicator, a conductivity cell, a stator of fixed, angularly disposed coils, a movable magnetic indicating element responsive to the combined magnetic fields produced by said coils, an energizing transformer, parallel energizing circuits of constant current connected to a portion of said energizing transformer independently of said cell, and a variable auto-transformer in shunt with said conductivity cell, and having a part of its winding in series with but one of the aforementioned coils and the remaining portion of the said energizing transformer.

2,446,016
KNIFE RACK
Maurice E. Lessin, Bronx, N. Y.
Application June 30, 1945, Serial No. 602,563
3 Claims. (Cl. 211—60)



3. For use with a substantially horizontal support and a spindle upstanding therefrom, an improved knife receptacle comprising a tubular transparent wall, a top head frictionally engaging the top portion of said tubular transparent wall, a bottom head fitted against the bottom portion of said transparent wall and affixed thereto, said top head having a series of radially arranged slots of widths to receive therethrough the blades of knives viewable through the transparent wall but narrower than the handles of the knives whereby to support the knives on the top head with the handles projecting upwardly from said top head, said bottom head having a substantial circular perforation and a tube within said wall having a horizontal flange affixed to said bottom head with internal passage registering with said perforation to slidably and rotatably receive the spindle on which the receptacle may be rotated.

2,446,017
ULTRA HIGH FREQUENCY ELECTRIC DISCHARGE DEVICE AND CAVITY RESONATOR APPARATUS THEREFOR
Elmer D. McArthur, Schenectady, and James E. Beggs, Scotia, N. Y., assignors to General Electric Company, a corporation of New York
Application January 29, 1944, Serial No. 520,240
11 Claims. (Cl. 315—39)



1. A high frequency electronic discharge device comprising an anode cylinder, a cathode cylinder coaxially aligned therewith, said cylinders having adjacent closed ends in opposed spaced relation and constituting electron emitting and electron receiving elements of said device, a transversely extending insulating disc hermetically sealed to said cathode cylinder at a point spaced from said closed end, a metallic cylinder concentrically surrounding said cathode and extending longitudinally toward said end, said anode having a transversely extending portion spaced from said closed end, a cylindrical insulating member surrounding said anode cylinder and hermetically sealed between said transversely extending portion and said metallic cylinder, and means conductively connected to said metallic cylinder supporting a grid between said anode and cathode in spaced relation with said opposed ends.

2,446,018
GARTER CONSTRUCTION
Burt D. Miskimen, Columbus, Ohio
Application February 2, 1946, Serial No. 645,031
2 Claims. (Cl. 2—321)



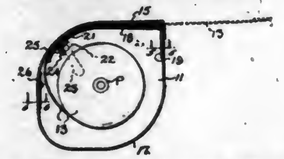
1. Garter construction comprising an elastic band substantially oval in transverse cross section throughout the length thereof, a pair of detachable connectors having open-ended sockets in which the ends of said band are received, annular and inwardly extending ribs formed on said connectors in the regions of the sockets thereof for gripping the ends of said band and permanently retaining the same in firm union with said connectors, said connectors forwardly of said ribs being reduced in cross-sectional thickness and formed with inwardly disposed, relatively slidable flat interengaging surfaces, a headed stud projecting rigidly and laterally from one of said surfaces, and the other of said surfaces being formed with a keyhole slot shaped to receive removably said headed stud.

2,446,019
DETONATING OR IMPACT FUSE
Harry J. Nichols, Binghamton, N. Y.
Application November 7, 1939, Serial No. 303,294
7 Claims. (Cl. 102—80)



1. In a fuse of the class described, in combination, a fuse casing, a centrifugally actuated rotatable cylindrical detonator holder mounted therein, a detonator mounted diametrally in said holder in safe position, an axial detonator firing pin in restraining engagement with said holder, safety means for maintaining said firing pin in said restrainng engagement, and spring means adapted to act on said firing pin to advance said firing pin from said restraining engagement to armed position after the fuse is fired in a projectile.

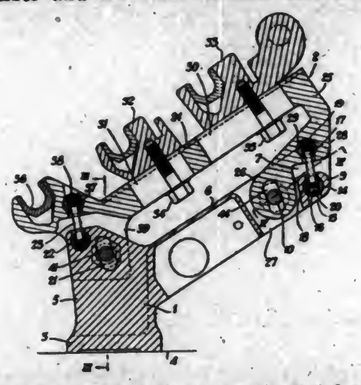
2,446,020
TAPE RULE
Ragnar C. Nicholson, White Plains, and Nathan H. Schneider, New York, N. Y., assignors to Master Rule Manufacturing Co., Inc., New York, N. Y., a corporation of New York
Application December 24, 1943, Serial No. 515,514
6 Claims. (Cl. 242—84.9)



2. A tape rule of the type described comprising a housing having a graduated tape coiled therein and issuing from an opening in the housing, a cantilever arm attached to the casing adjacent said opening and extending parallel to the wall along which the tape extends to said opening, said tape lying between the casing wall and arm so that the arm forms a support therefor, and a brake member mounted on said casing and engaging the free end of said cantilever arm for gripping the tape between the arm and the housing for a substantial portion of the tape length.

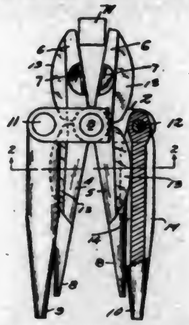
2,446,021
ROLLER STAND FOR SPINNING AND PREPARING MACHINES
Joseph Noguera, Prestwich, Manchester, England, assignor to Casablancas High Draft Company Limited, Salford, Manchester, England, a British company
Application April 9, 1946, Serial No. 660,712
In Great Britain April 19, 1945
6 Claims. (Cl. 19—134)

1. A roller stand for spinning and preparing machines comprising a base member for attachment to a stationary part of the machine, an upper roller supporting member, a pivotal connection between each end of said supporting member and said base member and adjusting



means associated with each said pivotal connection for adjusting the height and inclination of said supporting member with respect to said base member.

2,446,022
DOUBLE-ENDED MULTIPLE JAW PLIERS
Arthur L. Peterson, Long Beach, Calif.
Application March 24, 1945, Serial No. 584,514
6 Claims. (Cl. 81—47)

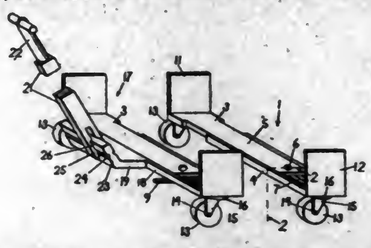


1. A hand pliers consisting of a pair of crossed members having at each end differentiated work engaging features, those on common ends being cooperative, a body on which the members are tiltable on a common pivot, and a pair of handles pivoted on the body and swingable in half-circles to engage and close either end of the pair of members, and means disposed on the outer sides of the work members to releasably interconnect with either of opposite sides of the handles to pull the members to open position as the handles are moved outward at either end of the pliers.

2,446,023
ADJUSTABLE BAGGAGE APPLIANCE FOR ROLLING MOVEMENT
Elsa Pohl, New York, N. Y.
Application August 15, 1947, Serial No. 768,768
2 Claims. (Cl. 280—35)

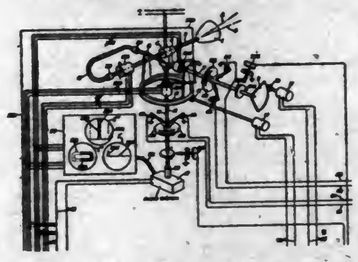
1. A baggage appliance comprising two separate units, each comprising two flat parts shiftable relatively to each other whereby these parts form a platform of adjustable length, a wheel

rotatably connected to and supporting one of said parts and another wheel rotatably connected to and supporting the other part, said units being adapted to be placed under and across a piece of baggage at any desired distance from each other, said appliance further comprising a shaft



and means to attach said shaft to one of said units in any of a variety of positions shifted relatively to each other in the longitudinal direction of said unit whereby said shaft can be attached in a position central with respect to said unit whatever the adjusted length of said unit may be.

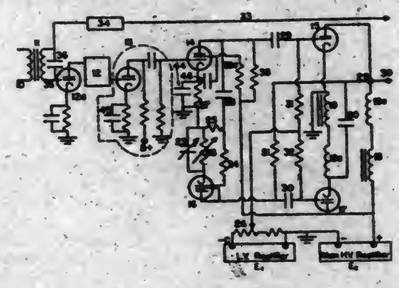
2,446,024
DIRECTIVE RADIO SYSTEM
Richard W. Porter, Schenectady, N. Y., and Anthony G. Linowiecki, Minneapolis, Minn., assignors to General Electric Company, a corporation of New York
Application March 13, 1943, Serial No. 478,994
13 Claims. (Cl. 343—7)



13. The combination, of a directive radio system, voltage generating means to vary the orientation of said system to scan in accord with a predetermined pattern an area of remote space in a plane perpendicular to the direction of orientation of said system, means responsive to radio waves received by said system during operation of said first means to generate a second voltage in accord with variation in the direction from which said waves are received, means selectively responsive to said two voltages in accord with their relative intensities for varying the orientation of said system, and indicating means responsive to said second voltage for indicating the variation in orientation of said system.

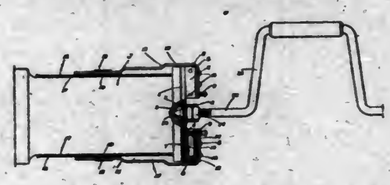
2,446,025
MODULATION SYSTEM
Ronald J. Rockwell, Cincinnati, Ohio, assignor, by mesne assignments, to Avco Manufacturing Corporation, a corporation of Delaware
Application May 10, 1946, Serial No. 668,699
26 Claims. (Cl. 179—171.5)

1. A modulation system comprising an input voltage amplifier, a driver, a negative half cycle modulator, an output circuit for said modulator, a load, a conductive connection between said output circuit and said load, a second driver having a grid connected to the output of said first driver and consisting of a phase inverter, said second driver having its plate conductively connected to said output circuit, a positive half cycle modulator, having a cathode circuit, said second driver being connected to and driving said positive half cycle modulator, an inductive reactance in said cathode circuit across which the output voltage



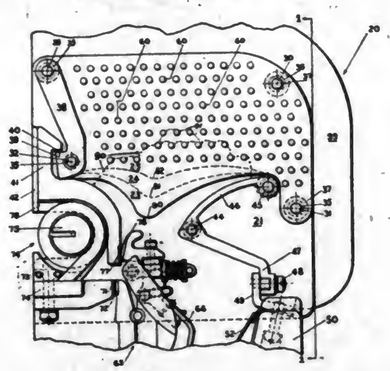
of said positive half-cycle modulator is developed, and a source of negative voltage, the cathodes of said modulators and said second driver being connected to said source for supplying cathode voltage to said modulators and said second driver, said second driver having a cathode circuit including a resistance-capacity net-work for adjusting the amplitude and phase of the output of the positive half cycle modulator with respect to that of the negative half cycle modulator.

2,446,026
JOURNAL DRESSER
William Raby, Fresno, Calif.
Application February 8, 1946, Serial No. 646,413
5 Claims. (Cl. 51—187)



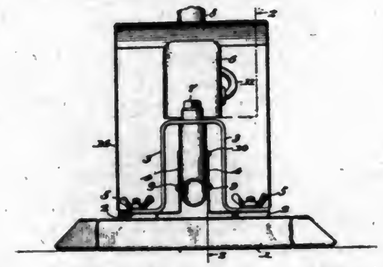
1. A journal dresser comprising a supporting disc adapted to be disposed in concentric relation at the end of a journal for rotation about the axis thereof, a plurality of dresser shoes each having a working face, said dresser shoes being adapted to engage the journal in circumferentially spaced relation, a spring finger connected at one end to each dresser shoe and extending lengthwise of the journal in overhanging relation to the disc, inturned attachment tongues on the adjacent ends of the fingers, radially extending base members on the outside of the disc adjacent the tongues, said base members being pivoted adjacent their outer ends on the disc for swinging relative thereto in radial planes, means attaching the tongues to corresponding base members, adjustment screws threaded through the base members inwardly of their pivots and bearing against the disc, and means to rotate the latter.

2,446,027
ARC CHUTE
William M. Scott, Jr., Bryn Mawr, Pa., assignor to I. T. E. Circuit Breaker Company, Philadelphia, Pa., a corporation of Pennsylvania
Application August 19, 1944, Serial No. 550,179
2 Claims. (Cl. 200—147)



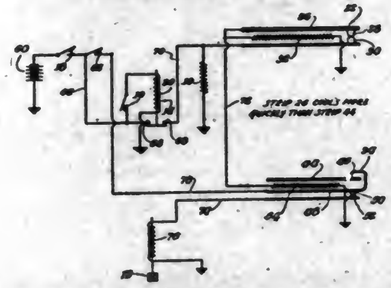
1. An arc chute comprising means for drawing an arc, means for moving the arc into the chute, and arc extinguishing means within the arc chute, said arc extinguishing means having a pair of flat side walls, a plurality of flat perforated plates of insulating material located between and parallel to said walls and squeezing said arc, and a plurality of metallic members for breaking said arc into a plurality of arcs in series, each of said metallic members extending through the perforations in the plates of insulating material and into the spaces therebetween transverse to said arc path.

2,446,028
CONCRETE FINISHING DEVICE
William J. Sponseller, Salem, Ohio
Application May 3, 1945, Serial No. 591,678
4 Claims. (Cl. 94—45)



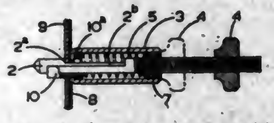
1. A concrete finishing device comprising an elongated concrete finishing implement, base members secured to the upper surface of said implement, a mounting provided with a pair of laterally extending flanges joining said base members, an electrical pulsating magnet vibrator secured to the mounting, a handle to manipulate the device, a pair of right angle brackets arranged to present two vertically extending arms spaced to receive the handle, the remaining arms of the brackets extending laterally in opposite directions, means to adjustably secure the handle to the vertically extending arms, means to connect the vibrator to a source of electricity, and means mounted on the said base members to secure the flanges of the mounting and the laterally extending arms of the brackets to the base members.

2,446,029
THERMAL TIME-DELAY SWITCH
Vernon N. Tramontini, Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application September 14, 1946, Serial No. 697,128
1 Claim. (Cl. 175—320)



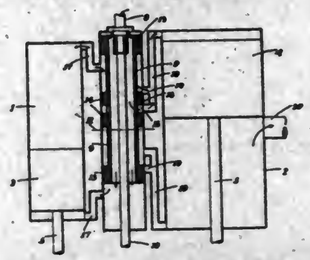
A voltage compensated time delay switch comprising a pair of contacts, a bimetal element arranged to separate said contacts when heated to a predetermined temperature, an electric heating element in heat transfer relation to said bimetal element, a second set of contacts, a second bimetal element arranged to separate the last said contacts when heated to a predetermined temperature, a second electric heating element in heat transfer relation to the last said bimetal element, and circuit means connecting both of said heating elements in parallel and for energizing both of said heating elements by way of the said second set of contacts, the characteristics of the heating elements and the bimetal elements being such that simultaneous energization of both heating elements will cause separation of the second set of contacts before the first set of contacts has separated while simultaneous de-energization of both heating elements will cause closing of the second set of contacts before the relationship of the first set of contacts has been substantially disturbed.

2,446,030
PLATE CLAMP
Thomas Charles Poynder Tunnard-Moore, Hendon Way, London, England
Application May 8, 1946, Serial No. 668,189
In Great Britain November 3, 1945
1 Claim. (Cl. 85—5)



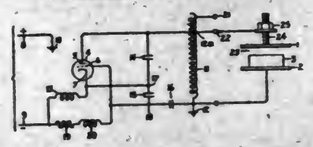
A plate clamp comprising in combination a holder, a screw threaded pin having a gapped portion thereon slidably mounted in said holder, a shrouding having a part which is adapted to project beyond said holder at one end with a collar formed on the other end which is disposed within said holder, and in which said pin slides, a collar threaded on said screwed pin, a compression spring disposed between the collar and the collar on the shrouding to normally retain this pin in its retracted position and a screwed member mounted on the screwed pin for augmenting the clamping pressure on said pin.

2,446,031
SEMICOMPOUND MULTIPLE EXPANSION STEAM ENGINE
Russell R. Waterman, Lodi, Calif.
Application July 24, 1944, Serial No. 546,344
3 Claims. (Cl. 121—103)



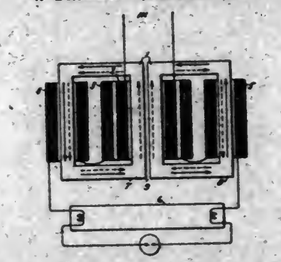
1. A steam engine comprising a counterflow cylinder and a uniflow cylinder having an exhaust port, a steam chest connected to a source of steam, steam passage means between the cylinders and chest and including the latter, and a valve adjustable as to length of stroke, movable in the chest and cooperating with the passage means to feed steam from the chest to one end of the counterflow cylinder and from the opposite end of the latter to the uniflow cylinder; or to feed steam from the chest to both cylinders simultaneously and depending on the length of stroke of the valve.

2,446,032
HIGH-FREQUENCY GENERATING APPARATUS
Donald E. Watts and Julius Vahle, Jr., Schenectady, N. Y., assignors to General Electric Company, a corporation of New York
Application December 9, 1944, Serial No. 567,416
2 Claims. (Cl. 250—36)



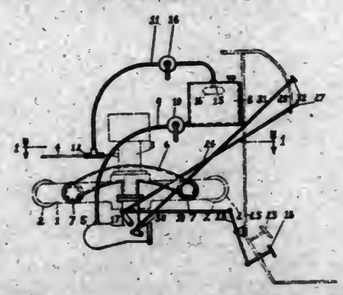
2. High frequency apparatus comprising an electric oscillator device provided with an anode, a cathode, and a grid, a tank oscillation circuit including an inductance, three capacitors connected in series with each other and across at least a portion of said inductance, an electric connection between said anode and said inductance, an electric ground connection for said inductance, connections connecting points between different pairs of said capacitors respectively to said grid and said cathode, positive and negative direct current supply connections for supplying a direct current to said oscillator device, an electric ground connection for said positive supply connection whereby said positive supply connection is connected to said anode through said ground connections, and electric connections between said negative supply connection and said grid and cathode including radio frequency choke coils.

2,446,033
HIGH REACTANCE TRANSFORMER
John G. Wellings, Rugby, England, assignor to General Electric Company, a corporation of New York
Application July 9, 1946, Serial No. 682,178
In Great Britain February 13, 1946
2 Claims. (Cl. 171—242)



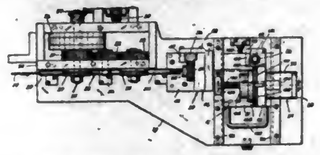
2. A three-legged magnetic core, primary and secondary transformer windings on the center leg of said core, separate reactance windings on the outer legs of said core, and means for connecting said reactance windings in series with said secondary winding and in series opposition with each other relative to voltages induced in them by the primary winding, said center leg being longitudinally split so as to provide an air gap in the magnetic circuit of the reactance windings without introducing an air gap into the magnetic circuit of the transformer windings.

2,446,034
AUXILIARY INDEPENDENT CARBURETOR
Max R. Williams, Baltimore, Md.
Application March 4, 1947, Serial No. 732,301
1 Claim. (Cl. 123—127)



In an internal combustion engine, an auxiliary source of fuel-air mixture comprising an auxiliary manifold which is permanently connected to the intake manifold of the engine, an auxiliary carburetor connected to said auxiliary manifold, an auxiliary fuel receptacle being located above both the auxiliary carburetor, and the carburetor which is normally connected to the intake manifold of the engine, a branch of the main fuel line, which line leads from the last mentioned carburetor to the main fuel receptacle, being extended into said auxiliary fuel receptacle and provided with a manually controlled shut-off valve as well as with a float controlled valve, an independent auxiliary fuel line provided with a shut-off valve connecting said auxiliary fuel receptacle to said auxiliary carburetor, an independent accelerator pedal being connected to the throttle of said auxiliary carburetor, and an independent choke control and hand throttle control being provided for said auxiliary carburetor, all substantially as described.

2,446,035
INSERTING MACHINE
Lawrence J. Winkeler, St. Louis, Mo., assignor to The Emerson Electric Manufacturing Company, St. Louis, Mo., a corporation of Missouri
Application September 15, 1944, Serial No. 554,303
17 Claims. (Cl. 140—140)



1. In an inserting mechanism, a rod feeding device adapted to project an uncut rod intermittently, cutting means to cut the rod, holding means to support a member having a series of openings into which the rod is inserted, means to rotate the holding means to successively dispose the openings adjacent the cutting means, and mechanism to cause the feed, cutting, and holding means to operate in timed relation, said mechanism having means causing the rod to be projected into a slot, means to operate the cutting means to cut off the rod, and means rendered operative after operation of the cutting means to cause the rotating means to move to dispose a subsequent slot in position to receive a projection of the rod.

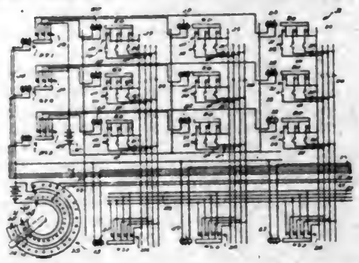
2,446,036
BRACKET SUPPORTED SUSPENDED CHAIR
Vit Zdanaitis and Violet Zdanaitis, Fort Wayne, Ind.
Application May 8, 1945, Serial No. 592,595
2 Claims. (Cl. 155—79)



2. In a detachable support for suspending a child's chair from the back-rest of an automobile seat where the chair is of a type having arm-rests, a back-rest and legs, said support consisting of a spring frame having a bent upper loop portion and pendent side members, the lower portions thereof having inturned offsets and outturned terminal hooks, said offsets having supporting engagement with said chair under the arm-rests thereof and hooked engagement with the rear legs of the chair around the backs thereof, thus to secure the chair suspended in place, when said loop portion is disposed over the back-rest for the automobile seat.

2,446,037
SELECTIVE SIGNALING SYSTEM
Charles E. Ammann, Yonkers, and Rodney W. King, Rockville Centre, N. Y., assignors to American Airlines, Inc., New York, N. Y., a corporation of Delaware
Application March 1, 1946, Serial No. 651,190
10 Claims. (Cl. 177—353)

1. A signalling system for the selective operation of signalling devices, at a remotely located station, comprising central station storage apparatus, including a plurality of information storage circuit groups, each circuit of each group matching a like circuit in each of the other groups, to provide matched circuit sets each corresponding with a signalling device to be operated, said storage circuit groups including group classes, comprising corresponding circuit groups, and group categories comprising like circuit groups, each group class comprising a circuit group from each group category, and each group category comprising a circuit group from each group class, a circuit conditioning switch in each circuit and selectively operable to set the circuit for the storage of information and the dissemination thereof by operation of its corresponding signalling device, a relay switch in each circuit on one side of its circuit conditioning switch, selectively operable group category conditioning means comprising a set of group category selector switches at the remote station, each of said category selector switches being operable to select and condition the relay switches of the cir-

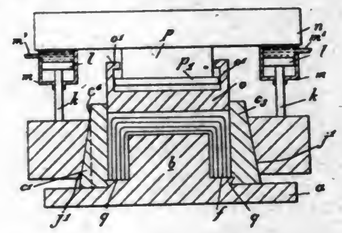


cuits of the circuit groups of the corresponding group category for the operation of the signalling devices, relay switch means in said circuits on the other side of the circuit conditioning switches thereof, selectively operable group class conditioning means comprising a set of group class selector switches at the remote station, each of said class selector switches being operable to select and condition all of the relay switch means of the circuits of the circuit groups of the corresponding group classes for the operation of said signalling devices, and actuating means, operable in response to the actuation of any selector switch in one of said switch sets contemporaneously with any selector switch in the other of said sets, for actuating said signalling devices in response to the set condition of the corresponding circuits of the circuit group contained in the selected group class and also in the selected group category.

2,446,038
MOLDING OF BOXES FROM LAMINATIONS OF FELTED FIBROUS MATERIALS IMPREGNATED WITH SYNTHETIC RESINS
Alfonso Amigo, Ealing, London, England, assignor of one-half to Ebonestos Industries Limited, London, England
Application November 29, 1943, Serial No. 512,269
In Great Britain October 18, 1943
2 Claims. (Cl. 154—1)

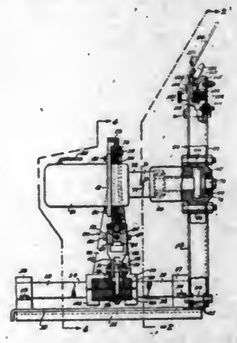
1. An apparatus for moulding boxes from a packet of laminations of felted fibrous material impregnated with synthetic resins in which the laminations are cut to present a central portion for the bottom of the box and side portions for its sides, the said portion and portions forming a hollow space between them, comprising a base

plate: an inner moulding member projecting from the said base plate; a plurality of movable side moulding members, each side member corresponding to one side of the box and each abutting with its inner surface near the edge at one end against the end of one of the two adjacent side members and with the other end against the inner surface of the other adjacent side member near the edge of the latter, thereby forming an enclosure around the projecting inner member and the enclosed space thus obtained being capable of being reduced by a relative sliding



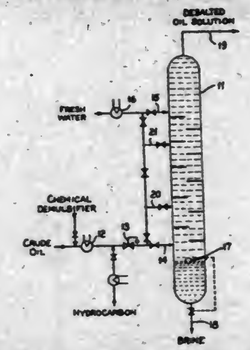
movement of adjacent side members of each other in order to compress the portions of the laminated packet forming the sides of the boxes between the side moulding members and the projecting inner member; a separate movable top moulding member positioned above the inner moulding member and intended to be displaced into part of the space enclosed by the side members above the inner moulding member to form the bottom of the box between itself and the projecting inner moulding member; and means for moving the said side and top moulding members towards the inner member.

2,446,039
STARTER TESTING APPARATUS
Harold L. Bennett, South Bend, Ind., assignor to Bennett-Feragen, Inc., South Bend, Ind., a corporation of Washington
Application November 27, 1944, Serial No. 565,308
13 Claims. (Cl. 73—118)



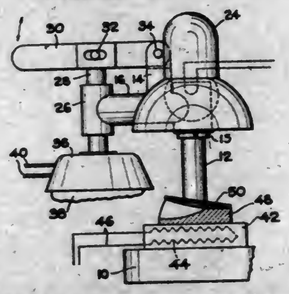
1. Apparatus for testing the torque developed by an airplane engine starter having a shaft adapted to releasably engage and rotate an element associated with the engine, comprising a torque indicator having a member shaped to be releasably engaged by said shaft, means supporting said starter for slidable movement into and out of operative relation to said member, manually operable means for rotating said starter and shaft to bring the shaft into operative engagement with said member, and releasable means for locking said supporting means against slidable movement.

2,446,040
PROCESSES FOR DESALTING MINERAL OILS
Charles M. Blair, Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del., a corporation of Delaware
Application November 29, 1946, Serial No. 713,061
3 Claims. (Cl. 252—327)



1. A process for treating petroleum oils to reduce the inorganic salt content thereof, characterized by diluting the oil with a hydrocarbon solvent having a viscosity of less than 4 centistokes at 200° F., continuously and countercurrently contacting such mixture with fresh water in a unitary contacting zone, wherein the counterflowing phases are subjected to a period of gentle agitation, characterized by a Reynolds number of between 2100 and 300,000 for a period of from 1 to 10 minutes, incorporating a chemical demulsifier in one of the counterflowing phases prior to the period of gentle agitation, continuously withdrawing a desalted oil solution from one end of said zone and continuously withdrawing an aqueous phase from the other end of said zone; said fresh water being fed continuously to said contacting zone in the proportion of from 2% to 20% of the volume of the petroleum oil.

2,446,041
PLASTIC MOLDING PRESS
Lloyd H. Blanchard, Worcester, Mass.
Application September 6, 1945, Serial No. 614,652
2 Claims. (Cl. 18—17)



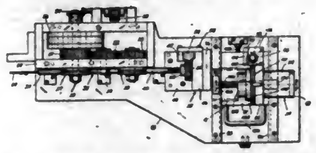
1. A molding press comprising a base, a standard, a bracket swingable on the standard parallel to the base, a source of heat and a plunger on the

2,446,035

INSERTING MACHINE

Lawrence J. Winkeler, St. Louis, Mo., assignor to The Emerson Electric Manufacturing Company, St. Louis, Mo., a corporation of Missouri

Application September 15, 1944, Serial No. 554,303
17 Claims. (Cl. 140—140)



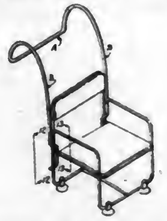
1. In an inserting mechanism, a rod feeding device adapted to project an uncut rod intermittently, cutting means to cut the rod, holding means to support a member having a series of openings into which the rod is inserted, means to rotate the holding means to successively dispose the openings adjacent the cutting means, and mechanism to cause the feed, cutting, and holding means to operate in timed relation, said mechanism having means causing the rod to be projected into a slot, means to operate the cutting means to cut off the rod, and means rendered operative after operation of the cutting means to cause the rotating means to move to dispose a subsequent slot in position to receive a projection of the rod.

2,446,036

BRACKET SUPPORTED SUSPENDED CHAIR

Vit Zdanaitis and Violet Zdanaitis, Fort Wayne, Ind.

Application May 8, 1945, Serial No. 592,595
2 Claims. (Cl. 155—79)



2. In a detachable support for suspending a child's chair from the back-rest of an automobile seat where the chair is of a type having arm-rests, a back-rest and legs, said support consisting of a spring frame having a bent upper loop portion and pendent side members, the lower portions thereof having inturned offsets and outturned terminal hooks, said offsets having supporting engagement with said chair under the arm-rests thereof and hooked engagement with the rear legs of the chair around the backs thereof, thus to secure the chair suspended in place, when said loop portion is disposed over the back-rest for the automobile seat.

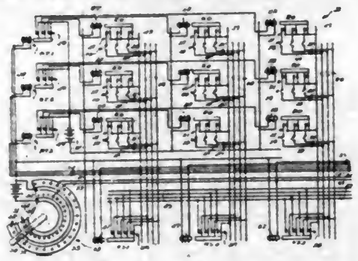
2,446,037

SELECTIVE SIGNALING SYSTEM

Charles E. Ammann, Yonkers, and Rodney W. King, Rockville Centre, N. Y., assignors to American Airlines, Inc., New York, N. Y., a corporation of Delaware

Application March 1, 1946, Serial No. 651,190
10 Claims. (Cl. 177—353)

1. A signalling system for the selective operation of signalling devices, at a remotely located station, comprising central station storage apparatus, including a plurality of information storage circuit groups, each circuit of each group matching a like circuit in each of the other groups, to provide matched circuit sets each corresponding with a signalling device to be operated, said storage circuit groups including group classes, comprising corresponding circuit groups, and group categories comprising like circuit groups, each group class comprising a circuit group from each group category, and each group category comprising a circuit group from each group class, a circuit conditioning switch in each circuit and selectively operable to set the circuit for the storage of information and the dissemination thereof by operation of its corresponding signalling device, a relay switch in each circuit on one side of its circuit conditioning switch, selectively operable group category conditioning means comprising a set of group category selector switches at the remote station, each of said category selector switches being operable to select and condition the relay switches of the cir-



cuits of the circuit groups of the corresponding group category for the operation of the signalling devices, relay switch means in said circuits on the other side of the circuit conditioning switches thereof, selectively operable group class conditioning means comprising a set of group class selector switches at the remote station, each of said class selector switches being operable to select and condition all of the relay switch means of the circuits of the circuit groups of the corresponding group classes for the operation of said signalling devices, and actuating means, operable in response to the actuation of any selector switch in one of said switch sets contemporaneously with any selector switch in the other of said sets, for actuating said signalling devices in response to the set condition of the corresponding circuits of the circuit group contained in the selected group class and also in the selected group category.

2,446,038

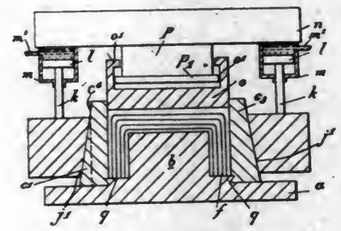
MOLDING OF BOXES FROM LAMINATIONS OF FELTED FIBROUS MATERIALS IMPREGNATED WITH SYNTHETIC RESINS

Alfonso Amigo, Ealing, London, England, assignor of one-half to Ebonestos Industries Limited, London, England

Application November 29, 1943, Serial No. 512,269
In Great Britain October 18, 1943
2 Claims. (Cl. 154—1)

1. An apparatus for moulding boxes from a packet of laminations of felted fibrous material impregnated with synthetic resins in which the laminations are cut to present a central portion for the bottom of the box and side portions for its sides, the said portion and portions forming a hollow space between them, comprising a base

plate: an inner moulding member projecting from the said base plate; a plurality of movable side moulding members, each side member corresponding to one side of the box and each abutting with its inner surface near the edge at one end against the end of one of the two adjacent side members and with the other end against the inner surface of the other adjacent side member near the edge of the latter, thereby forming an enclosure around the projecting inner member and the enclosed space thus obtained being capable of being reduced by a relative sliding



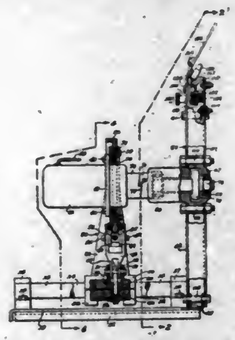
movement of adjacent side members of each other in order to compress the portions of the laminated packet forming the sides of the boxes between the side moulding members and the projecting inner member; a separate movable top moulding member positioned above the inner moulding member and intended to be displaced into part of the space enclosed by the side members above the inner moulding member to form the bottom of the box between itself and the projecting inner moulding member; and means for moving the said side and top moulding members towards the inner member.

2,446,039

STARTER TESTING APPARATUS

Harold L. Bennett, South Bend, Ind., assignor to Bennett-Feragen, Inc., South Bend, Ind., a corporation of Washington

Application November 27, 1944, Serial No. 565,308
13 Claims. (Cl. 73—118)



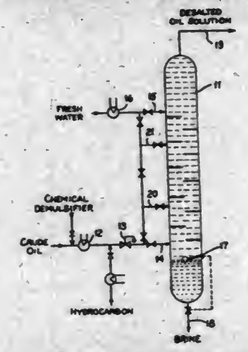
1. Apparatus for testing the torque developed by an airplane engine starter having a shaft adapted to releasably engage and rotate an element associated with the engine, comprising a torque indicator having a member shaped to be releasably engaged by said shaft, means supporting said starter for slidable movement into and out of operative relation to said member, manually operable means for rotating said starter and shaft to bring the shaft into operative engagement with said member, and releasable means for locking said supporting means against slidable movement.

2,446,040

PROCESSES FOR DESALTING MINERAL OILS

Charles M. Blair, Jr., Webster Groves, Mo., assignor to Petrolite Corporation, Ltd., Wilmington, Del., a corporation of Delaware

Application November 29, 1946, Serial No. 713,061
3 Claims. (Cl. 252—327)



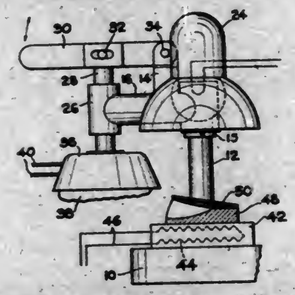
1. A process for treating petroleum oils to reduce the inorganic salt content thereof, characterized by diluting the oil with a hydrocarbon solvent having a viscosity of less than 4 centistokes at 200° F., continuously and countercurrently contacting such mixture with fresh water in a unitary contacting zone, wherein the counterflowing phases are subjected to a period of gentle agitation, characterized by a Reynolds number of between 2100 and 300,000 for a period of from 1 to 10 minutes, incorporating a chemical demulsifier in one of the counterflowing phases prior to the period of gentle agitation, continuously withdrawing a desalted oil solution from one end of said zone and continuously withdrawing an aqueous phase from the other end of said zone; said fresh water being fed continuously to said contacting zone in the proportion of from 2% to 20% of the volume of the petroleum oil.

2,446,041

PLASTIC MOLDING PRESS

Lloyd H. Blanchard, Worcester, Mass.

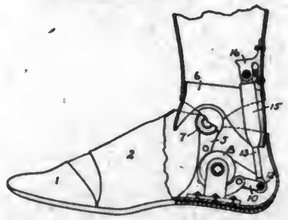
Application September 6, 1945, Serial No. 614,652
2 Claims. (Cl. 18—17)



1. A molding press comprising a base, a standard, a bracket swingable on the standard parallel to the base, a source of heat and a plunger on the

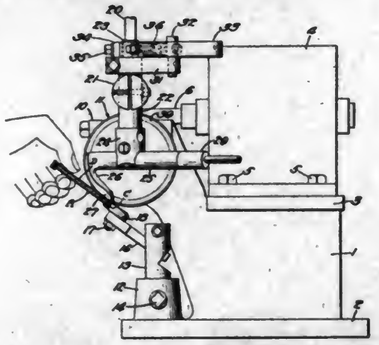
bracket to swing therewith for selective positioning of either the heat source or the plunger in operative relation to the base, a carrier on the lower end of the plunger, means to operate the plunger to approach the base, deformable material in the carrier, said base being adapted to support a mold for pre-heating by the heat source.

2,446,042
PROSTHETIC FOOT FOR INJURED OR SHORT LEGS
Mario Capella Valenti, Barcelona, Spain
Application January 17, 1946, Serial No. 641,729
In Spain February 7, 1945
7 Claims. (Cl. 3—6)



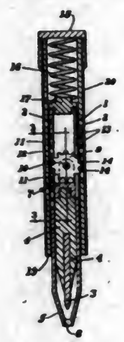
1. A prosthetic foot for injured or short legs comprising a heel part that forms the body or principal part of the foot and a forward part which forms the end and which is pivotally connected to the heel part by means of a hinge-joint articulation in combination with a spring; said heel part being pivotally connected to a framing which is attached to the patient's leg, and said heel part comprising in its interior a shock absorbing mechanism whose lever is articulated to the end of the rod of a piston sliding in the inside of a cylinder of a spring pump, in order to smooth the movement of the foot upon its point of articulation with the framing fastened to the leg.

2,446,043
FOLDING AND LASTING MACHINE
Christian Christiansen, Swampscott, Mass., assignor to Rotary Machine Company, Inc., Lynn, Mass., a corporation of Massachusetts
Application October 12, 1946, Serial No. 702,925
11 Claims. (Cl. 12—7)



1. A folding and lasting machine having, in combination, a rotatable folding wheel, means for rotating the wheel, and heated means adapted to bear with constant pressure against work held between it and the folding wheel during an operating cycle.

2,446,044
WRITING IMPLEMENT
Elmer W. Davis, Newton Center, Mass.
Application July 24, 1946, Serial No. 685,980
8 Claims. (Cl. 120—9)



1. A writing implement having a body, a marking element within said body, said body and marking element being relatively movable to retract the marking element into an inoperative position within the body or to project it into an operative writing position, and means normally holding the marking element in its retracted position but responsive to pressure applied to the implement body to project the marking element into its operative writing position.

2,446,045
COMPOSITION OF MATTER AND METHOD OF MAKING SAME
Melvin De Groote, University City, and Bernhard Keiser, Webster Groves, Mo., assignors to Petrolite Corporation, Ltd., Wilmington, Del., a corporation of Delaware
No Drawing. Application November 26, 1945, Serial No. 630,976
7 Claims. (Cl. 260—410.5)

1. A surface-active hydrophile chemical compound of the formula:

$$R—R_5—R$$

in which R is a member of the class consisting of

$$R_1O(R_2O)_nH$$

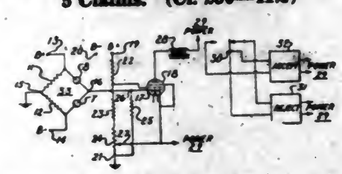
$$R_1O(R_2O)_nOCR_6$$

and

$$R_1O(R_2O)_nOCR_7$$

radicals, and in which R_5 is a member of the class consisting of methylene and substituted methylene radicals representing the residue of low molal aldehydes; R_1 is a substituted monocyclic phenol radical having 2 of the 3 reactive 2, 4, 6 positions substituted by 2 alkyl side chains, of which at least 1 contains 3 carbon atoms and the longest of which does not contain more than 8 carbon atoms; R_2O is an alkylene oxide radical containing at least 2 and not more than 4 carbon atoms selected from the class consisting of ethylene oxide, propylene oxide, butylene oxide, glycide and methylglycide radicals; and n is a whole number varying from 1 to 60; R_6CO is the acyl radical of a low molal monocarboxy acid having not over 7 carbon atoms; R_7CO is an acyl radical of a detergent-forming acid having at least 8 and not more than 32 carbon atoms, with the proviso that there be present at least one polyglycol radical containing at least 8 ether linkages, and there must be at least one occurrence of the acyl radical R_7CO.

2,446,046
SIZING BRIDGE
Samuel C. Hurley, Jr., Danville, Ill.
Application September 23, 1944, Serial No. 555,474
5 Claims. (Cl. 250—41.5)



1. In a photoelectric sizing device for making precision dimensional inspections of articles a source of light, a condensing lens positioned to concentrate a beam of light in an inspection zone, light sensitive devices positioned about a magnifying mirror, at least one of said light sensitive devices positioned to be placed in shadow and at least one other of the light sensitive device positioned to be placed in light when the article being tested is of a proper size, a bridge circuit including said light sensitive devices having the light sensitive devices which are in light when the article is of the proper size placed in the positive arm of said bridge and having the light sensitive devices which are in shadow when the article is of the proper size placed in the negative arm of the bridge, means for maintaining the bridge in balance when all the light sensitive devices are in shadow or all in light, means for unbalancing the bridge when a portion of the light sensitive devices are in light and another portion are in shadow, a selecting means for accepting or rejecting the article, means operating to accept the article only when all of the light sensitive devices in the positive arm of said bridge are in light and all of the light sensitive devices in negative arm of said bridge are in shadow, means operating to reject the article when the bridge is in balance or when the bridge is unbalanced in any other manner than the state of unbalance required for accepting the article, and means for varying the tolerance within which the selecting means will accept the article including independent means for varying the maximum tolerance and the minimum tolerance by adjusting the position of the light sensitive devices about the magnifying mirror.

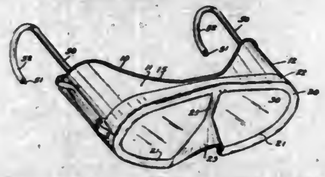
2,446,047
FLASH ILLUMINATED STRIPED PATTERN DIRECT READING STROBOSCOPE FOR WAVE FREQUENCY MEASUREMENT
Earle L. Kent, Elkhart, Ind., assignor to C. G. Conn, Ltd., Elkhart, Ind., a corporation of Indiana
Application August 2, 1944, Serial No. 547,795
13 Claims. (Cl. 88—14)

1. A stroboscope comprising a light, means for intermittently lighting the light at a frequency proportional to the frequency of a wave to be measured, a cylinder adjacent the light, means for driving the cylinder at a substantially constant speed, and a pattern on the cylinder including a series of spaced lines each lying at a small acute angle to adjacent lines with some of the lines extending the full axial length of the pattern and others having an axial projected length less than the pattern, the lines being of such varying width throughout their lengths as



to provide a gradually increasing number of pattern segments of equal width and equally spaced circumferentially of the cylinder at successive points spaced axially along the pattern.

2,446,048
EYESHIELD
Donald E. Kimball, Cleveland Heights, Ohio
Application July 20, 1945, Serial No. 606,181
3 Claims. (Cl. 2—14)



1. In a goggle, the combination of a frame having a top portion, end portions and a pair of separated bottom portions, the rear edge of the frame being formed to fit approximately against the face of the wearer, a movable lens plate adapted to bear against the frame at the front, an open retaining member having a contour approximately corresponding to that of the front of the frame, and having a rearward flange adapted to embrace the frame, said retaining member being movable from the frame to allow the ready insertion and removal of the lens plate between them, the retaining member being provided with ears at its ends and loop portions adapted to connect said ears removable to the end portions of the frame.

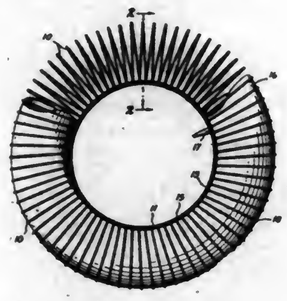
2,446,049
COPOLYMERS OF ISOPROPENYL TOLUENE AND ACRYLATE AND PROCESSES OF PRODUCING SAME
Edward L. Kropa, Old Greenwich, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application February 13, 1943, Serial No. 475,792
7 Claims. (Cl. 260—84)

1. A copolymer of a mixture consisting of isopropenyl toluene and an acrylic compound selected from the group consisting of acrylic acid, methacrylic acid, methyl acrylate, and methyl methacrylate, the weight ratio of said isopropenyl toluene to said acrylic compound being between 1:10 and 10:1.

2,446,050
INNER TUBE TESTER
Andrew Kubin, Westlake, Charles Kubin, North Olmsted, and Andrew Brondos, Jr., Lakewood, Ohio, assignors to The Reliable Spring & Wire Forms Company, Cleveland, Ohio, a corporation of Ohio
Application August 6, 1946, Serial No. 688,670
6 Claims. (Cl. 73—50)

1. A testing cage for inner tubes comprising two laterally spaced rings and a series of cir-

cumferentially spaced resilient wire loops having open bases supported at their ends on said rings, each loop comprising a single piece of wire having each of its ends coiled helically to provide



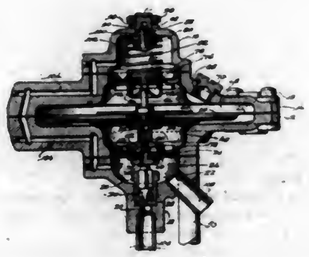
an elongated tubular ring receiving end portion disposed substantially normal to the plane of the loop, said tubular end portions of said loops abutting end to end on said rings to uniformly space said loops circumferentially of the cage.

2,446,051

CONTROL VALVE

John H. Leslie, II, Winnetka, Ill., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia

Application December 3, 1943, Serial No. 512,791
9 Claims. (Cl. 137—153)



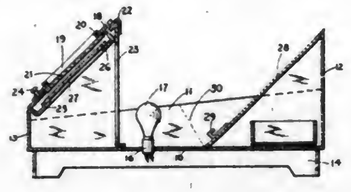
1. A control valve comprising an upper casting, a lower casting, a pair of intermediate castings, a lower diaphragm between said lower casting and one of said intermediate castings, an upper diaphragm between the other of said intermediate castings and said upper casting, a third diaphragm between said intermediate castings, a valve for admitting fuel to a chamber provided in said lower casting beneath said lower diaphragm, means rigidly connecting said diaphragms and adapted to urge said valve toward closed position, a spring urging said last named means and said diaphragms toward valve closing position, conduit means connecting the chamber in the lower casting with a chamber formed in the upper casting above said upper diaphragms, means for adjusting the relationship between said diaphragms, and means for creating a differential pressure across the intermediate diaphragm.

2,446,052

COMPARATOR FOR COLOR PHOTOGRAPHS

Edward H. Loessel and John J. Risdon, Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware

Application April 26, 1945, Serial No. 590,356
5 Claims. (Cl. 88—14)



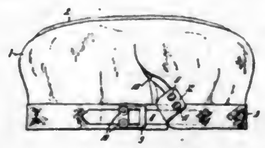
1. A comparator for viewing color transparencies and prints made therefrom including in combination a supporting structure, a light source intermediate the ends of said structure, an inclined plate extending upwardly and back from one end of the supporting structure, a holder for supporting a color transparency carried by said inclined plate, both the plate and holder being disposed normally to the direction of light from the source and having therein openings coextensive with the transparency to be viewed and through which light from the source illuminates the transparency, a second inclined plate adjacent the other end of said structure and means thereon for supporting a print in such position as to be lighted by said source with substantially the same intensity of illumination as the transparency, and light diffusing means between the source of illumination and the transparency holder, substantially parallel to the holder and plate and of such extent that light from the source to the transparency is diffusely transmitted thereby.

2,446,053

ADJUSTABLE CAP

Stephen Matarazzo, Schenectady, N. Y.

Application November 16, 1946, Serial No. 710,372
4 Claims. (Cl. 2—197)



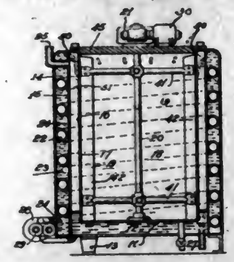
1. A cap comprising a crown, a band attached along the periphery of said crown, said band having two ends at the back of said cap, one of said ends being adapted to overlap the other end, a strap with two extremities attached respectively to the inner side of said band adjacent said one end and to the outer side of said band adjacent said other end, a stop member slidingly arranged on said strap, and means adjacent said one end of said band for cooperation with said stop member to confine said band to a predetermined effective length and to cause a portion of said band to conceal said stop member.

2,446,054

LIQUID TEMPERATURIZING VAT

Francis J. McCullough, Chicago, Ill.

Application July 9, 1947, Serial No. 759,863
4 Claims. (Cl. 257—108)



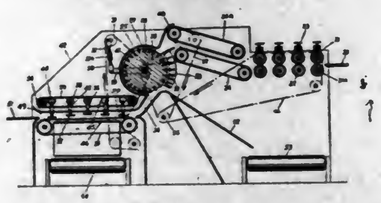
1. A liquid temperaturizing vat comprising an outer shell having a bottom well portion adapted to receive water, an intermediate wall spaced inwardly from said outer shell and leaving an aisle therebetween, a container having its bottom portion contacting said well, said container having a thin wall spaced from said intermediate wall and providing a space therebetween, a hollow pipe coil containing cold producing means positioned within said aisle, and extending spirally upwardly therein, said coil being of such a diameter as to fill said space laterally and contact said walls, said coil and said outer and intermediate walls forming a spiral pathway, return spray members communicating with the top of said pathway, an agitator rotatable within said container and having members contacting the wall thereof, and a pumping means for forcing the water in the well upwardly along said spiral pathway for providing cooled water, said spray return members directing said cooled water against the thin wall of the container for cooling the contents thereof, said water dropping back to said well for recirculation and for imparting cold to the lower portion of said container.

2,446,055

MACHINE FOR CLEANING AND SEPARATING FLAX OR OTHER FIBROUS PLANTS

Thomas Graham McLaurin and Robert Duncan, Montreal, Quebec, Canada

Application November 3, 1944, Serial No. 561,760
In Canada November 4, 1943
1 Claim. (Cl. 19—30)



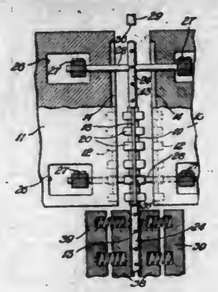
In a cleaning machine for flax or other fibrous plants, a breaker section consisting of a series of toothed rollers meshing with each other in pairs under spring pressure, each of said pairs of rollers having teeth of a finer pitch than those of the preceding pair, a breaking and separating section comprising a toothed rotor and an arcuate knife carrier oscillating about the circumference of said rotor, the knives or teeth of the lower portion of said carrier being spaced progressively closer together, means to individually adjust the knives on said carrier radially in relation to the teeth on the rotor, a beater section comprising a slatted endless belt, a perforated support below the top section of said slatted belt and spaced therebelow a sufficient distance to allow vibrations of the belt, a series of beater plates, each beater being constrained to beat upon the fibres passing on the slatted belt and acting to force the refuse through between the slats of the belt, and means to drive the various sections synchronously with each other.

2,446,056

APPARATUS FOR FORMING GROUPS OF DIE CASTINGS

Louis H. Morin, Bronx, N. Y., assignor of one-half to Davis Marinsky, Bronx, N. Y.

Application March 29, 1944, Serial No. 528,637
11 Claims. (Cl. 18—42)



1. A die casting machine comprising a pair of dies having a plurality of independent cavities spaced along the parting line of the dies in a straight row, adjacent surfaces of the dies having an elongated impression spaced from said cavities and arranged substantially parallel to said row of cavities for forming a gate rod, the dies having an admission gate passage communicating with said impression, passages extending from the impression to each of the die cavities whereby in the pressure injection of casting material into the dies a plurality of castings are formed in the die cavities all united by the gate rod, means for ejecting the casting and gate rod from the dies coincidently with the operation of separating the dies and for supporting the complete casting in predetermined position between the open dies, and reciprocating means for engaging the end of said gate rod to strip the unit casting from last named means and to feed the same beyond adjacent surfaces of said dies.

2,446,057

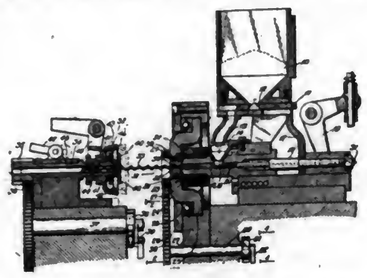
PLASTIC CASTING MACHINE

Louis H. Morin, Bronx, N. Y., assignor of one-half to Davis Marinsky, Bronx, N. Y.

Application April 25, 1944, Serial No. 532,659
14 Claims. (Cl. 18—30)

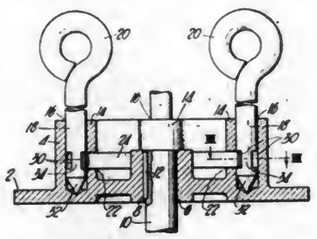
1. A machine for forming helical die castings comprising a casting mechanism and a feed mechanism; the casting mechanism comprising a cylinder for receiving casting material and having a nozzle discharge end, a die abutting said nozzle discharge end having a helically shaped cavity opening through opposed ends thereof, means supporting the die to maintain one end of the cavity in constant registration with said cylinder, means for intermittently feeding casting material into the cylinder, a plunger in said cylin-

der movable toward said die for pressure injecting casting material into the cavity of said die, said casting mechanism having a passage extending therethrough longitudinally of said cylinder for receiving a strand whereby a casting of helical contour may be cast on the strand in said die;



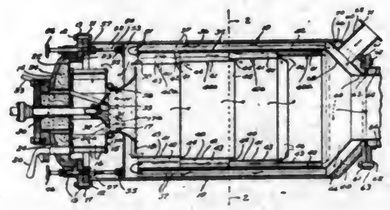
said feed mechanism being movable toward and from the die and having grippers which are themselves movable to engage said strand with the casting thereon, said feed mechanism including said grippers serving to draw said strand and casting out of said die.

2,446,058
WIRE DRAWING BLOCK
Stephen J. Pachl, New Haven, Conn.
Application May 14, 1945, Serial No. 593,613
6 Claims. (Cl. 205—20)



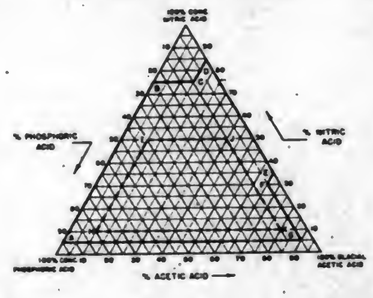
1. A wire drawing block comprising a wire receiving body rotatable about an axis, the body having a plurality of holes directed generally parallel to the axis of rotation of the block and arranged therein on one side thereof on a circle concentric with the axis of rotation of the body, a plurality of removable pin-like members with one adapted to be disposed in each of said holes, each of said pin-like members having means on the bottom portion thereof cooperating with means adjacent the bottom of the hole in the body selectively to lock the pin-like member in the body or to release it therefrom, said locking means comprising at least one open sided socket in each pin-like member and a spring-pressed locking ring for reception into the sockets in the members, said locking ring being supported coaxially on the body of the wire drawing block so as to be held from movement axially of the body and so that portions of it lie in the paths of the pin-like member in the holes in the absence of such members, the locking ring having peripheral and bottom surfaces shaped for interaction with the sockets in the pin-like members to lock such members in the holes.

2,446,059
GAS HEATER
Eric G. Petersen, New York, and David P. Graham, Westbury, N. Y., assignors to Peabody Engineering Corporation, New York, N. Y., a corporation of New York
Application October 5, 1944, Serial No. 557,266
11 Claims. (Cl. 263—19)



1. A heat exchanger comprising a closed shell, an inner liner spaced from said shell to form an annular fluid passage, a corrugated spacing member in said passage supporting said inner liner and dividing said annular passage into a plurality of separate axial channels, a second concentric liner disposed within said first inner liner and separated therefrom by a corrugated separator to form a second set of axial channels, and means supplying fluid to one of said passages, means connecting said passages for the series flow of said fluid therein and means discharging the fluid from the other of said passages.

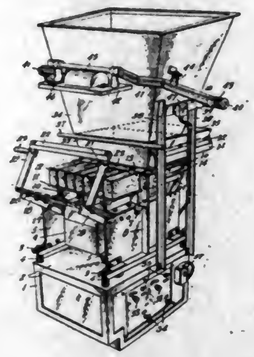
2,446,060
CHEMICAL POLISHING OF METAL SURFACES
Henry A. Holden Pray and Iver Igelsrud, Columbus, Ohio, and Gerald L. Simard, Stamford, Conn., assignors, by mesne assignments, to The Battelle Development Corporation, Columbus, Ohio, a corporation of Delaware
Application July 4, 1944, Serial No. 543,450
8 Claims. (Cl. 252—101)



8. The method of producing a brilliant, reflective surface on a metal selected from the group consisting of German silver, copper, brass, nickel, and Monel, which comprises immersing the metal surface to be polished in a bath consisting essentially of a mixture of concentrated solutions of nitric acid of about 1.42 sp. gr., phosphoric acid of about 1.7 sp. gr., and acetic acid of about 1.05 sp. gr. present in relative proportions by

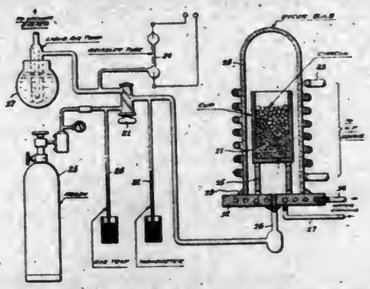
volume lying within the area defined approximately in the accompanying diagram by the dotted lines AB, BC, CD, DE, EF, FG, and GA, and containing up to about 10% water.

2,446,061
CONCRETE BLOCK MOLDING MACHINE
Robert S. Reed, Three Rivers, Mich.
Application December 6, 1946, Serial No. 714,400
25 Claims. (Cl. 25—41)



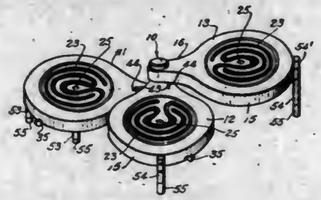
1. In combination with a brick molding machine having a molding cavity defined by a removable pallet, a fixed vertical plate, a movable plate and a plurality of translatable vertical plates slidable through said other plates, a magnetic vibrator arranged to vibrate said pallet and cavity defining plates, a bar connected to said translatable plates to effect translation thereof and interconnected with said movable plate to be retracted from said cavity upon movement of said movable plate from cavity defining position, guide members for said bar connected to said fixed vertical plate, a bottom plate supported on said guide members and above the retracted positions of said translatable plates, a charging drawer having rail members on the sides thereof, rollers supported from the sides of said bottom plate and engaged with said rail members, said rollers being yieldingly held down on said bottom plate, said charging drawer having a volume equal to the volume of mortar compactable in said molding cavity, an open bottom hopper secured to said machine independently of said cavity forming walls and registering with the top of said charging drawer in the retracted position of said drawer, a closure plate secured to the top of said charging drawer and at the rear thereof and arranged to close the bottom of said hopper in the advanced position of said drawer, a second magnetic vibrator pivotally mounted on said hopper and adapted to be swung into operative position at the top of said molding cavity, a pair of electrical rectifying and regulating units in said machine, a switch arranged to connect said vibrators to said units, said switch being operatively associated with said second vibrator to energize both of said vibrators when said second vibrator is in operative position, and a second switch arranged to connect said vibrators to said units, said second switch being operatively associated with said charging drawer and arranged to energize said vibrators only when said drawer is in advanced position.

2,446,062
MANUFACTURE OF THORIUM
Harvey C. Rentschler, East Orange, William C. Lilliendahl, Mountain Lakes, and John E. Gray, Newark, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application January 23, 1945, Serial No. 574,130
9 Claims. (Cl. 75—84)



1. The method of manufacturing thorium comprising mixing the oxide thereof with calcium, placing the mixture in a molybdenum cup, enclosing said cup in a high-silica glass bulb, evacuating said bulb, introducing inert gas thereinto, heating the cup and contents to between about 800° and 900° C. to melt the calcium and cause it to react with the oxide and liberate free thorium, cooling the mixture, leaching, and drying the powdered metal produced.

2,446,063
ELECTRIC RANGE
William P. Cameron, New York, N. Y.
Application June 20, 1946, Serial No. 678,021
8 Claims. (Cl. 219—37)

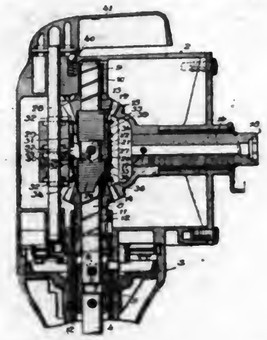


6. A range and the like comprising a support means, a plurality of hot plates arranged oscillatably on said support means one above the other, each hot plate including a heating element and a control switch, an operating handle connected to each switch and exposed at the periphery of each hot plate, certain of said hot plates having a switch handle exposed above the surface of the hot plates and cam means on the hot plate thereabove for moving and holding said switch handle to "off" position upon movement of said hot plates into superposed relation.

2,446,064
SPRING CLUTCH DRIVE
Thomas R. Smith, Newton, Iowa, assignor to The Maytag Company, Newton, Iowa, a corporation of Delaware
Application July 12, 1946, Serial No. 683,189
2 Claims. (Cl. 192—51)

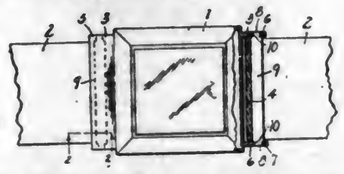
1. In a spring clutch drive, a drive shaft, opposed bevel gears journalled on the shaft but

adapted to be clutched thereto, a drive collar secured to the drive shaft intermediate the opposed gears, said drive collar having an axial recess in each of its opposite ends, a tapered axial recess provided in each of the gears and opening toward the axial recess in the adjacent ends of the drive collar to thereby provide a clutch pocket between each gear and the drive collar, a coiled clutch spring unsupported on its inner diameter and located in each clutch pocket with an end of each clutch spring located in the reduced end of the tapered recess and thereat frictionally engaged to its respective gear, the remainder of each clutch spring being normally free from engagement with the tapered surface defining such recess and the surface defining the axial recess in the drive collar, a lug shiftably



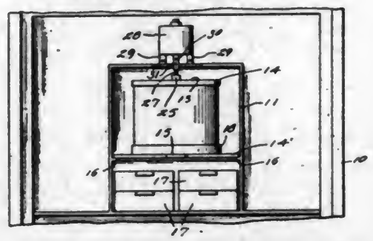
mounted in the drive collar, a shifter sleeve surrounding the drive collar and carrying the lug for moving an end of the lug into and out of engagement with the free end of either clutch spring and thereby expand or release the clutch spring from clutching engagement with the drive collar and one of the driven gears, a pair of cam members disposed adjacent to and each having a part engaging the shifter sleeve, and a pair of opposed spring members encompassing the drive collar and associated with the cam members for moving the shifter sleeve and its lug whereby the latter is moved into engagement with the free end of one of the clutch springs by one of the spring members when the other spring member is displaced by one of the cam members.

2,446,065
WRIST WATCH STRAP BAR
Otto A. Starke, Ludington, Mich.
Application October 22, 1947, Serial No. 781,373
6 Claims. (Cl. 58—88)



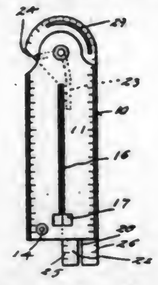
6. In a device of the class described, a frame, spaced members on the frame, a wrist strap bar for connection to a wrist strap, said spaced members including means for retainingly connecting the ends of said bar thereto and for preventing rotation of said bar relative thereto, said bar being of a length greater than the distance between said spaced members, and being of spring material and being in cross section relatively thin as compared to its width to permit bending thereof and insertion thereof between said spaced members and in retaining engagement with said retaining means, said retaining means retaining the bar in such position relative to the spaced members that the pull of a wrist strap disposed on the wrist of the wearer is edgewise of the bar.

2,446,066
MIXING UNIT FOR REFRIGERATORS
Merze Tate, Detroit, Mich.
Application December 23, 1943, Serial No. 515,411
2 Claims. (Cl. 62—114)



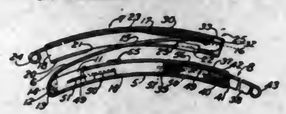
1. In combination with the freezing unit of a refrigerator, a support therein having a groove, a receptacle resting on the support and having a rib engaged in the groove, said receptacle having a depression exteriorly providing a boss, said support having a depression receiving the boss, a cover on the receptacle, a dasher within the receptacle having a shaft journaled in the first-mentioned depression, said shaft extending through and above the cover, a motor mounted on the exterior of the unit, said motor having a rotatable part extending through the top of the unit, and detachably engaged with said shaft to drive the same.

2,446,067
COMBINATION BEVEL
William Thomas, San Francisco, Calif.
Application September 2, 1943, Serial No. 500,962
1 Claim. (Cl. 33—102)



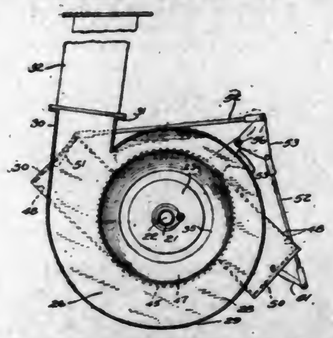
A structure of the class described comprising a stock consisting of spaced plates, a blade, a bolt pivotally and slidably securing the blade to the stock for disposition of a portion of the blade between the plates of the stock, said blade having a substantially L-shaped slot engaged by the bolt and including a portion extending substantially longitudinally of the blade for adjustment of the blade longitudinally of the stock when said parts are disposed substantially parallel, said blade being of a length to extend adjustably beyond the free end of the stock to serve as a gauge with said free end engaging the work, said slot permitting pivotal adjustment of the blade to various angles and positions relatively to the stock to form a bevel or square and with said bolt disposed in various portions of the slot, and said slot having an arcuate enlargement at its apex in which said bolt is normally disposed when the parts are positioned to form a bevel or square.

2,446,068
CLASP FOR WRIST-WATCH BRACELETS AND OTHER LINKAGES
Louis E. Valcourt, East Providence, R. I., assignor to Kestenman Bros. Mfg. Co., Providence, R. I., a corporation of Rhode Island
Application December 27, 1946, Serial No. 718,772
10 Claims. (Cl. 24—71)



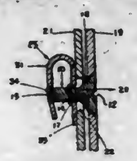
1. A clasp or connector for wrist-watch bracelets comprising a plurality of sections foldable into overlying relationship, latching means on one of said sections, an extension member slidable in one of said sections, resilient means for sliding said section to normally maintain it in contracted relationship, a slidable latching member having means engageable with the first-named latching means to hold the foldable sections in closed relationship, said slidable latching member being movable by and with the extension member to release the latching means, and detent means for normally restricting the movement of the slidable latching member to prevent release of the latching means, said detent means being manually operable to permit the slidable member to be moved to release the latching means.

2,446,069
FUEL BURNER
Robert C. Vroom, Montclair, and John Dunn, Tenafly, N. J., assignors to Peabody Engineering Corporation, New York, N. Y., a corporation of New York
Application October 31, 1944, Serial No. 561,187
2 Claims. (Cl. 110—104)



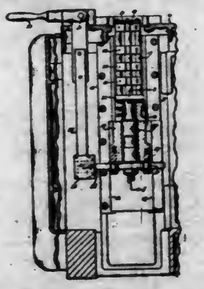
2. A fuel burner comprising a burner tube adapted to connect with a combustion chamber burner tube and having means to supply a rotating air admission means located in advance of said air stream axially to said burner tube, means forming an annular fuel channel between said burner tube and said air admission means open throughout its entire inner periphery to said rotating air stream, a fuel inlet duct carrying a stream of fuel suspended in a carrying fluid communicating tangentially with said annular channel, said annular channel decreasing progressively in radial extent from said inlet duct around its circumference, but having a substantial minimum radial extent so as to provide a continuous annular channel for the re-circulation of fuel around said channel entirely beyond said rotating air stream, said channel being adapted for the uniform admission of fuel around its periphery radially inwardly into said burner tube.

2,446,070
SEPARABLE FASTENER
Jeremiah W. Albin, Babylon, N. Y.
Application June 6, 1945, Serial No. 597,923
4 Claims. (Cl. 24—221)



1. For use with two plates which are adapted to be locked together, a lock comprising a key rotatably and axially movably mounted in one of said plates, a shank on said key, a pin in said shank to prevent axial disengagement thereof with respect to said plate, the said shank extending through the other of said plates, a keeper plate bracket, a base on said bracket secured to the said other plate and provided with a slotted opening to admit the passage of the key shank and pin therethrough, a tab on said base in spaced relation thereto and having a slot therein in axial alinement with the opening in the base, and a tongue at the end of the shank disposed at an angle to the pin for locking engagement with the slot in the tab when the key is rotated to locking position.

2,446,071
SIZE GAUGING DEVICE
Willis Fay Aller, Dayton, Ohio, assignor to The Sheffield Corporation, Dayton, Ohio, a corporation of Ohio
Application April 10, 1946, Serial No. 660,904
7 Claims. (Cl. 73—37.5)



1. Gauging apparatus for checking the diameter of a hole in an object in different transverse planes comprising a carrier, a plurality of gaug-

ing elements mounted on said carrier for limited lateral movement independently of one another, each element having a fluid passage and a pair of diametrically disposed gauging nozzles communicating with said passage and adapted for cooperation with the object to provide fluid leakage paths, said elements having apertures, and pipes extending from the fluid passages of said elements and adapted for connection to fluid flow gauging devices, the pipe connected to the fluid passage of one block extending through the aperture of another block.

2,446,072

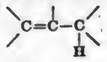
PREPARATION OF DIALKENYL SULFIDES

Robert T. Armstrong, Johnson City, Tenn., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey

No Drawing. Application April 11, 1945, Serial No. 587,831

4 Claims. (Cl. 260—608)

1. A method of preparing dialkenyl sulfides subscribing to the formula R—S*n*—R where R is an olefinic radical, and *n* is an integer from 1 to 2, which comprises reacting 2 molecular proportions of an olefinic hydrocarbon containing from 3 to 12 carbon atoms and containing the structure



with at least 1.5 atomic proportions of elemental sulfur, in the presence of at least 1 molecular proportion of a metal salt of a saturated fatty acid having from 3 to 18 carbon atoms, the metal thereof being selected from the magnesium-zinc family of elements of the periodic table, and as catalyst a small but effective amount of a nitrogen-containing compound recognized as a vulcanization accelerator for rubber.

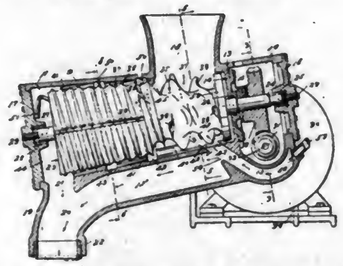
2,446,073

GARBAGE CUTTING AND FLUSHING DEVICE

Arvid Bjorklund, Minneapolis, Minn.

Application July 14, 1945, Serial No. 605,104

9 Claims. (Cl. 146—184)



1. A device of the character described comprising, a housing provided with a rotor compartment having shearing blades on its interior walls disposed axially of said compartment, a rotor in said compartment provided with a spiral cutting blade cooperating with said compartment shearing blades, a feed hopper in communication with the compartment at a point adjacent one end of the rotor, the other end of the rotor terminating at a spaced distance from the other end of said compartment to form a discharge chamber in said compartment end, a water conduit in communication with the rotor compartment at a point beneath the feed hopper, a continuation of said water conduit extending to a point beneath the compartment discharge chamber, the compartment discharge chamber provided with a discharge port opening into the said conduit continuation, the conduit continuation being provided with a discharge end, means for supplying water to the conduit, and means for rotating the rotor.

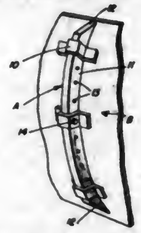
2,446,074

REVERSIBLE SCARIFIER

Robert B. Blackmore, Casper, Wyo.

Application November 20, 1945, Serial No. 629,839

3 Claims. (Cl. 262—8)



1. The combination with a bulldozer and a transversely curved earth moving blade carried thereby of guides on the convex face of said blade and scarifying teeth of a length substantially equal to the width of the blade adjustably supported in said guides and said teeth being curved longitudinally to coincide with the curvature of the blade.

2,446,075

PREPARATION OF RUBBER CRUMBS

George W. Blair, Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey

Application December 2, 1944, Serial No. 566,391

2 Claims. (Cl. 260—96)



1. The method of obtaining crumbs of a rubber from frozen coagulated latex particles which comprises raising the temperature of the frozen particles to above the freezing point of the serum portion thereof and allowing the particles to remain at such temperature until syneresis of the serum to the outside of the particles takes place, lowering the temperature of the thus treated particles sufficiently to refreeze the serum on the outside of the cores of coagulum of the synerized particles, mechanically removing at least part of the frozen shells of serum from the outside of the cores of coagulum, and drying the thus treated particles to form crumbs.

2,446,076

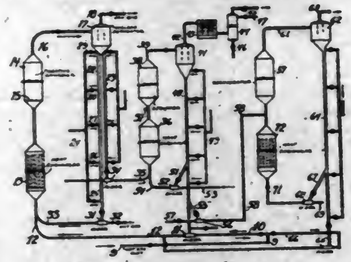
SEPARATION AND PURIFICATION OF GASES

Donald L. Campbell, Short Hills, Homer Z. Martin, Elizabeth, and Eger V. Murphree and Charles W. Tyson, Summit, N. J., assignors to Standard Oil Development Company, a corporation of Delaware

Application March 1, 1941, Serial No. 381,294

4 Claims. (Cl. 183—4.2)

1. A method of treating gaseous mixtures to remove constituents therefrom which comprises passing the gaseous mixture to be treated in a confined stream along an extended path including a treating zone, imposing a positive pressure along the stream of gases to overcome the resistance of said path to the flow of said gases, maintaining a vertical column of finely-divided solids capable of selectively removing said first-named constituents from said gases, continuously keeping a fluidizing gas in admixture with said solids throughout the full length of said column in an amount sufficient to maintain said solids in a freely flowing, fluidized state to thereby develop a fluid pressure at the base of said column, dis-



charging said solids from the base of said column into said stream of gases to be treated, maintaining said column of solids at a height sufficient to develop a pressure at the base thereof greater than the pressure on said gases at the point of discharge therein, treating said gases with said solids discharged therein for a period sufficient to effect removal of said first-named constituents therefrom, thereafter separating the treated gases from the solids, reactivating the solids to remove constituents retained thereby and thereafter returning the reactivated solids to the top of said column for return to said treating zone.

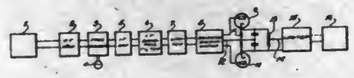
2,446,077

FREQUENCY-SHIFT TELEGRAPH SYSTEM

Murray G. Crosby, Riverhead, N. Y., assignor to Press Wireless, Inc., New York, N. Y., a corporation of Delaware

Application May 2, 1945, Serial No. 591,483

2 Claims. (Cl. 178—66)



1. The method of telegraph transmission which comprises, generating a sustained carrier of frequency F, shifting the normal frequency to $F+a$ for one telegraph signal and to $F-a$ for another telegraph signal, receiving said shifted carrier frequencies to derive two frequencies of difference $2a$, limiting the amplitude of said derived frequencies so as to remove undesired amplitude variations, converting the amplitude-limited frequencies into D. C. signals of opposite sign with respect to a base potential by subjecting said amplitude-limited frequencies to a frequency-to-amplitude discrimination and detection whereby one frequency produces a positive sign D. C. signal and the other frequency produces a negative sign D. C. signal, amplitude-limiting said negative and positive D. C. signals to produce final signals of uniform amplitude and square-topped wave shape, and applying said final signals to a telegraph responder.

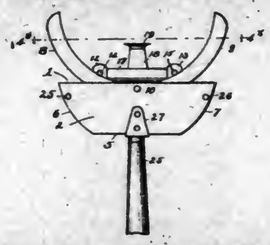
2,446,078

CHOKER FOR TRAPPED ANIMALS

Merton E. Churchill, Arcadia, Pa.

Application August 14, 1946, Serial No. 690,514

3 Claims. (Cl. 43—85)



1. A choking mechanism for trapped animals, comprising a supporting frame, levers fulcrumed thereon, each having a long arm and a short arm, the former extending in parallelism beyond the frame and being curved toward each other, springs each attached to the frame at one end and to said short arms and serving to force said long arms toward each other, and a setting and releasing means located on the frame.

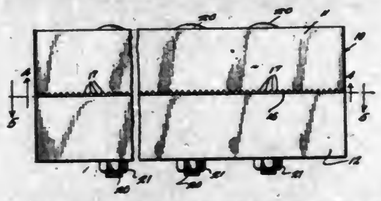
2,446,079

MEANS FOR MANUFACTURING COMBS FOR COMBER MACHINES

Joseph P. Curry, New Bedford, Mass.

Application May 23, 1945, Serial No. 595,405

2 Claims. (Cl. 140—100)



1. A sectional needle receiving, alining, spacing and holding vise of the class decribed comprising a pair of complemental substantially rectangular blocks, clamping bolts for assembling said blocks and disposing predetermined surfaces thereof in tight mating contact with each other, one of said surfaces being serrated and thus provided with a plurality of V-shaped notches defining needle receiving and spacing pockets, said surface being provided with a longitudinally extending metal gauge bar, said gauge bar having an edge portion thereof projecting beyond the notches and constituting a line-up and leveling ledge for pointed ends of the needles, the remaining block having a straight edge opposed to said notches and a longitudinally extending groove receiving the coacting half-portion of said bar when the blocks are clamped together.

2,446,080

FACE POWDER AND PUFF CONTAINER

Gertrude B. Dennis, Kansas City, Mo.

Application December 18, 1944, Serial No. 568,609

1 Claim. (Cl. 132—32)

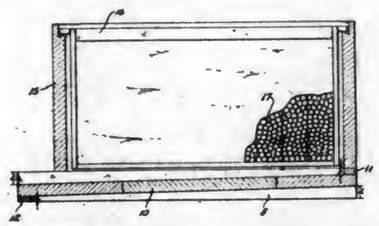
A face powder and puff container comprising an open top and open bottom cylindrical body; an internal continuous lip on the body intermediate the said open top and open bottom thereof; a lid hingedly mounted on the body for swing-

ing movement to and from a position closing the open top of the body; a flat, substantially semicircular wall on the innermost face of said lid and parallel thereto, said wall being spaced from the lid and having a lateral flange extending the length of its curved periphery and joined to the lid whereby to present a pocket for a powder puff; a cover in screw-threaded engagement with the body to close the open bottom thereof; an open top powder container within the body between the lip and the open bottom of the body;



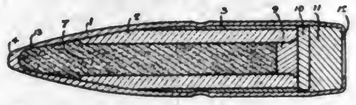
and a top fittable over either the open top of the container or the bottom thereof, the distance between the lip and the open bottom of the body being less than the depth of said container whereby the container is compressed between the cover and the lip when the top of the container is on the bottom thereof, on its top, or entirely removed, said wall forming the pocket being parallel to the lip when the lid is closed and being spaced from the lid a distance substantially the same as the distance between the lip and the open top of the body.

2,446,081
BOTTOM BOARD ASSEMBLY FOR BEEHIVES
Walter Diehnelt, Menomonee Falls, Wis.
Application June 23, 1945, Serial No. 601,235
2 Claims. (Cl. 6—4)



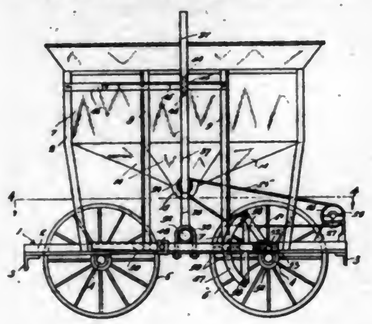
1. A bottom board assembly for beehives comprising spaced side rails having upper edges for supporting a hive, a bottom board supported between said side rails below the upper edges thereof and extending at an angle to provide a progressively smaller headroom space between the upper surface of the bottom board and the plane of the upper edges of the side rails from front to rear, a closure strip extending transversely between the side rails near the rear edge of the bottom board and filling the rear end space between the upper surface of the bottom board and the plane of the upper edges of the side rails, and a strip of substantially the same thickness below the bottom board near the front edge thereof filling the space between the lower surface of the bottom board and the plane of the lower edges of the side rails, said bottom board also being so positioned between the side rails that when the assembly is turned over and reversed end for end, the head room space at any point along the length of the bottom board is substantially the same as the head room space at the corresponding point when the bottom board is in the first position.

2,446,082
INCENDIARY PROJECTILE
Cecil Aubrey Dixon, London, England, assignor to Minister of Supply in His Majesty's Government of the United Kingdom of Great Britain and Northern Ireland, London, England
Application November 24, 1942, Serial No. 466,803
In Great Britain September 15, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires September 15, 1961
2 Claims. (Cl. 102—66)



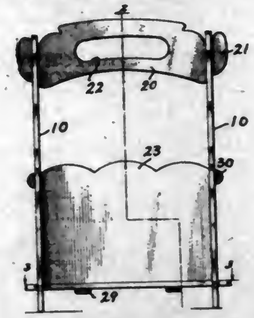
2. An incendiary projectile comprising an outer envelope, a steel sleeve within said envelope, a packing sleeve of soft metal between said steel sleeve and envelope, a tapered nose and a rear portion for said envelope extending beyond the front and rear ends respectively of said steel sleeve, a portion of the wall of said nose being of reduced thickness to facilitate distortion on impact, incendiary material filling said sleeve and nose, said material being one which will be ignited by the distortion of said nose on impact, and closing means embraced by the rear portion of said envelope and extending into the rear end of said sleeve.

2,446,083
VEHICLE SIDE DRAFT HITCH
Ernest W. Fehlberg, Walla Walla, Wash.
Application November 16, 1945, Serial No. 629,060
5 Claims. (Cl. 280—33.44)



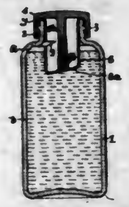
1. A portable receptacle for receiving grain from a combined harvester and thresher comprising a carriage having a frame, front and rear axles mounted across said frame, wheels carried by said axles, posts mounted vertically at opposite sides of said frame, spaced cross bars carried by posts at the inner side of said frame and extending longitudinally of the frame, a bar mounted vertically in spaced relation to the inner side of said frame, brackets carried by the vertical bar, a roller mounted vertically between said brackets and engaged between the cross bars, a bar for extending longitudinally of a harvester, a block pivoted to the last mentioned bar, brackets projecting outwardly from opposite side edges of said block and overlapping opposite sides of the vertical bar, and rollers carried by the last mentioned brackets and engaged in grooves formed along sides of the vertical bar.

2,446,084
KNOCKDOWN CARRIER CARTON
John O. Grady, Arab, Ala.
Application September 15, 1943, Serial No. 502,516
6 Claims. (Cl. 224—48)



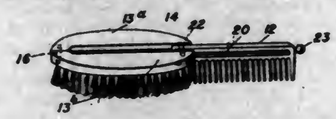
1. A portable knockdown carrier carton comprising a pair of end members, a pair of side members, a bottom, and a handle, constructed to fit together and provide a rigid carrier receptacle, said end members having centrally located slots adjacent their upper extremities for reception of opposite ends of the handle and having openings adjacent their lower extremities with constricted lower portions through which openings the extremities of the bottom may be inserted and lowered into position between said constricted portions, the extremities of said bottom being T-shaped, the under surface of the top of the T engaging and limiting outward movement of said ends, said bottom also having flat surfaces spaced from the end surfaces of the T which flat surfaces engage the inner surfaces of the ends and prevent movement of the ends toward each other whereby the ends are held in relatively fixed relation and are prevented from moving in substantially parallel planes by the width of the legs of the T filling the constricted portions of the openings in the ends, said bottom having slots adjacent its sides and said ends having upright grooves located in the same relative positions as the slots in the bottom, and side members slidably disposed in said grooves and provided with tongues for engaging the slots in said bottom, said side members having locking ears at their upper corners extending beyond and hooking over and engaging the outer surface of the end members.

2,446,085
MEASURING DEVICE WITH DISTORTABLE PORTIONING MEANS
Erich Gronemeyer, Pompton Plains, and Samuel Cherba, Totowa, N. J.
Application March 2, 1945, Serial No. 580,566
8 Claims. (Cl. 222—446)



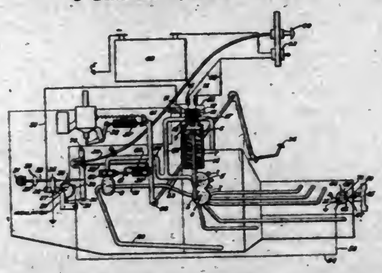
1. A liquid dispensing device including in combination, with a container having a space therein, a liquid-discharge outlet communicating with said space, and a pliable elastic closure normally sealing off flow of liquid from the space via the outlet, said container having in the closure a normally closed port arranged to permit, when opened, flow of liquid from said space toward the outlet, of a stopper for the outlet removably connected with the container and movable thereon toward and from the closure and respectively into and out of closing relation to the outlet, one of the group of parts consisting of the stopper and the closure having a projection arranged to abut the other such part and thereby to distort the closure to open said port when the stopper is moved toward the closure.

2,446,086
COMBINED COMB AND BRUSH
James Hermans, New York, N. Y.
Application March 14, 1945, Serial No. 582,727
1 Claim. (Cl. 132—86)



A hair brush, comprising a brush back which forms the handle for the brush, said brush back being made up of two parts interlocked at one set of ends and otherwise completely spaced apart as jaws defining a longitudinal open slideway for the reception of a comb; a pin extending transversely through said interlocked ends for securing said two parts together; a comb having its back fitted into said slideway for guided sliding movement therealong; and a limit-stop arrangement defining the maximum extent of withdrawal of said comb from the brush, the length of said end-interlocking of said two parts being so minor relative to the length of said slideway that grasping of the said brush back during a hair brushing or a hair combing operation clamps the said comb in place by reason of the pressure on said jaws.

2,446,087
CONTROLLING MEANS FOR VARIABLE-SPEED GEARS
Howard Frederick Hobbs, Leamington Spa, England, assignor, by direct and mesne assignments, to Hobbs Transmission Limited, Leamington Spa, England, a British company
Application April 6, 1943, Serial No. 482,017
In Great Britain April 14, 1942
5 Claims. (Cl. 74—472)



1. Change speed control system for power plants including an engine with means for manually operating the throttle thereof, coupled to a variable speed transmission gear having an in-

put and an output shaft, comprising: means for varying the velocity ratio of said transmission, means for actuating said ratio varying means to increase said velocity ratio, means for actuating said ratio varying means to decrease said velocity ratio, means responsive within a certain range of input shaft speed to actuate either of said ratio increasing and decreasing means, means operable by said manual means to vary said speed range at which said responsive means will function, means operable by travel of said manual throttle operating means beyond a predetermined throttle opening to condition said actuating means for increasing said velocity ratio, and means responsive to a fall of said output shaft speed below a predetermined minimum to actuate said ratio increasing means.

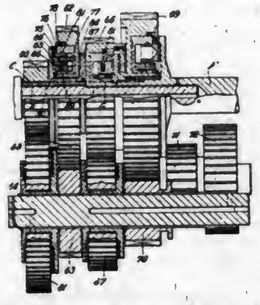
2,446,088

POWER-TRANSMISSION APPARATUS

Howard Frederick Hobbs, Leamington Spa, England, assignor, by direct and mesne assignments, to Hobbs Transmission Limited, Leamington Spa, England, a British company

Original application November 3, 1941, Serial No. 417,739. Divided and this application April 28, 1944, Serial No. 533,189. In Great Britain March 24, 1941

5 Claims. (Cl. 74—359)



1. A power transmission apparatus comprising an input shaft, a layshaft, an output shaft, gear wheels mounted on all said shafts and some at least of which are free on the respective shafts and at least two said gear wheels on the layshaft being permanently in mesh with gear wheels on one of said other shafts, a pair of sets of clutch teeth mounted on the layshaft adapted to be clutched together by sliding axially into engagement, a pair of sets of clutch teeth mounted on one of the other shafts adapted to be clutched together by sliding axially into engagement, at least one further pair of sets of clutch teeth mounted on at least one of said shafts adapted to be clutched together by sliding axially into engagement, operative connections from said sets of clutch teeth to the respective free gear wheels and their respective shafts whereby said free gear wheels can be operatively fixed to their respective shafts through said teeth whereby at least three different gear ratios are obtainable by appropriate disengagement and engagement of the sets of clutch teeth, at least three pairs of members associated one pair with each pair of sets of clutch teeth and each pair of members comprising a piston and a cooperating cylinder at least one of which is movable by fluid pressure to bring the sets of clutch teeth into engagement with each other, at least three spring means associated one with each movable member and adapted to effect disengagement of the clutch teeth, and means for applying fluid pressure to each pair of members for effecting engagement of said sets of clutch teeth and adapted to urge the teeth into engagement whilst they are clutched together.

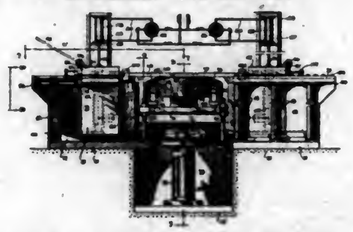
2,446,089

APPARATUS FOR STRETCH FORMING ELONGATED ARTICLES

Edward Hochreiter, Cynwyd, Pa., assignor to The Budd Company, Philadelphia, Pa., a corporation of Pennsylvania

Application December 16, 1943, Serial No. 514,573

14 Claims. (Cl. 153—48)



1. Stretch-forming machine comprising a frame structure, a support for a form and a pair of vises adapted for immovably engaging an elongated member to be formed at longitudinally spaced points thereof; means for reciprocatingly guiding and moving during the operation of the machine said support in said structure along a generally straight path; means for reciprocatingly guiding and moving during the operation of the machine both said vises on said structure along paths extending transversely to and on opposite sides of the path of said support, and further means for guiding one of said support and said pair of vises relative to the other along a path transversely to the aforesaid paths during the operation of the machine.

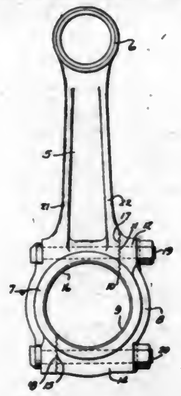
2,446,090

CONNECTING ROD FOR INTERNAL-COMBUSTION ENGINES

John H. Holloway, Green Bay, Wis.

Application April 20, 1945, Serial No. 589,383

4 Claims. (Cl. 74—579)



1. A connecting rod having a wrist pin bearing and a crank shaft bearing and a shank portion extending substantially along a longitudinal center line between said bearings, the crank shaft bearing comprising a fixed bearing portion in permanent connection with the shank portion, and a removable cap portion connected with the fixed bearing portion, the fixed bearing portion and the cap together providing a bearing surface divided as between the cap and the fixed bearing portion upon a diameter of said bearing lying diagonally between said longitudinal center line and a line at right angles thereto, and bolt means extending transversely respecting said longitudinal center line providing a releasable connection between the cap portion and the fixed portion of the crank shaft bearing, the said fixed and cap portions having complementary abutting surfaces extending in opposite directions from said diameter in general parallelism with said center line, said surfaces having interengaging key means transverse with respect to the bolt means and said center line.

2,446,091

METHOD OF EXTRACTING GELOSE FROM SEAWEEDS SUCH AS HYPNEA MUSCIFORMIS AND OTHER SPECIES OF THE GENUS HYPNEA

Harold Judson Humm, Beaufort, N. C., assignor to Duke University, Incorporated, Durham, N. C.

No Drawing. Application August 6, 1945, Serial No. 609,328

13 Claims. (Cl. 260—209.6)

1. The method of preparing gelose, comprising, steeping washed and dried *Hypnea musciformis* in fresh water, at a temperature of from 45° C. to 60° C. and in the proportions of from about 0.3 to 2.0 parts of *Hypnea musciformis* to one hundred parts of fresh water, and filtering the resulting liquid.

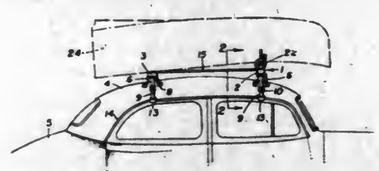
2,446,092

BOAT RACK MEANS ON AUTOMOBILES

Morris Lait, Lynn, Mass.

Application April 14, 1947, Serial No. 741,245

3 Claims. (Cl. 214—77)



1. A rack for use in loading and carrying on top of an automobile body, of the type having upper side beads, an inverted row boat having oar lock brackets, said rack comprising a pair of front and rear base bars adapted to extend across the front and rear of said top, a boat turning bar pivotally connected at one end to one end of the front base bar to be swung horizontally parallel with said front bar from a position in which the same extends longitudinally of said body, means supporting the other end of said boat turning bar during swinging thereof, fasteners on said boat turning bar adapted for attachment to said brackets whereby said boat may be attached on top of the boat turning bar to be swung into a position of rest on the rear base bar and thereby swing said turning bar parallel with the front base bar to support said boat while being swung, and means to attach said bars on said top and to said beads, said supporting means comprising an arcuate track rigidly connecting said base bars and a roller on said turning bar running on said track.

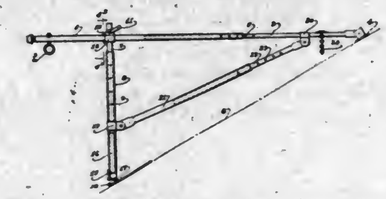
2,446,093

HOIST FRAME

Edward J. Lambert, Quincy, Ill.

Application February 10, 1947, Serial No. 727,698

7 Claims. (Cl. 248—237)



6. In a frame for supporting hoists on roofs, the combination with a boom having a forward end for extending beyond the side wall of a building and a rear end for engagement with the roof of the building, an upright leg supporting the boom in rear of its forward end in rear of a building side wall, and a ballast plate pivoted to the rear end of the boom, of a strut connecting the lower end of the leg to the rear end of the boom at a point forward of said plate, said boom, leg and strut each comprising two telescoping members, means for locking the same in their relative positions of adjustment, and an adjustable clamping member for securing the upper end of said leg to the outer member of the boom.

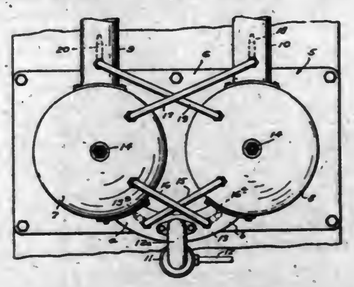
2,446,094

SUPERCHARGING AND SCAVENGING INTERNAL-COMBUSTION ENGINE

Harold E. Mattice, Eureka, Calif.

Application July 5, 1944, Serial No. 543,570

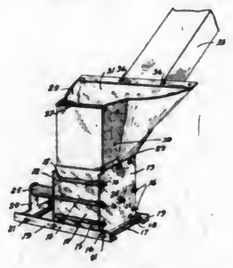
6 Claims. (Cl. 123—119)



2. An arrangement for supercharging internal combustion engines with a plurality of cylinders operating with a phase difference, each cylinder being provided with a cylinder head closing the combustion space of the said cylinder, and further provided with inlet and exhaust openings, a reciprocating piston, a fuel manifold for charging said cylinder and an exhaust manifold, the reciprocating piston of one of the cylinders being in position for its suction phase, when the piston of another cylinder is in position for the combus-

tion phase, a pressure conduit leading from the cylinder head of each cylinder to the fuel manifold of another cylinder for conducting gases under combustion pressure from the first-named cylinder when in the combustion phase to the last-named cylinder when in its suction phase, a nozzle in said fuel manifold connected with the said pressure conduit for converting the pressure of the gases into velocity and for producing a jet, said nozzle being arranged to direct its jet into the fuel mixture and towards the inlet opening of the cylinder.

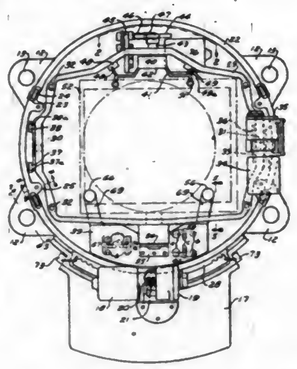
2,446,095
FEED GRINDING MILL OF THE ROTARY BEATER TYPE
Gustaf E. Miller, Stratton, Nebr.
Application January 25, 1945, Serial No. 574,503
1 Claim. (Cl. 241—189)



A grinding mill comprising: two side plates; two end plates; a bottom plate; a plurality of bolts extending between said two end plates and clamping the latter against the ends of said side and bottom plates, said bolts being positioned against the outer faces of said side plates to prevent outward movement of the latter; a pair of angle frame members receiving the bottom corners of said end plates and extending parallel to said side plates and having projecting extremities extending beyond one end plate; a shaft bracket member positioned between the projecting extremities of said angle frame members; means clamping said latter members against the side edges of said end plates and against said shaft bracket member to support the latter; a stationary shaft rod extending from the end plate more distant from the bracket member through said mill to said shaft bracket member; means fixedly securing said rod to said more distant plate and to said bracket member; a tubular shaft sleeve rotatably mounted on said stationary rod; and of a length substantially equal to that of the rod; and a beater blade secured to each side of said tubular shaft sleeve said blades extending equally outward from said shaft in parallel relation between said end plates.

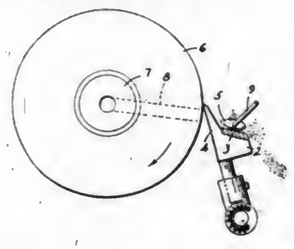
2,446,096
AUTOMATIC LEVELER
Milford B. Moore, Lansing, Mich., assignor to Talbert Abrams, doing business as Abrams Instrument Company, Lansing, Mich.
Application September 15, 1941, Serial No. 410,821
9 Claims. (Cl. 318—19)

4. A support, a gimbal carried in said support, a member carried by said gimbal, means for maintaining said member in a fixed relation to the horizontal comprising motor means adapted to rotate said member about both axes of said gimbal, and level responsive gravity actuated pick-up means in control of said motor means,



said level responsive means being carried by said gimbal.

2,446,097
CUTTING APPARATUS
Seddon C. Nelson, Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application May 24, 1944, Serial No. 537,030
8 Claims. (Cl. 19—66)

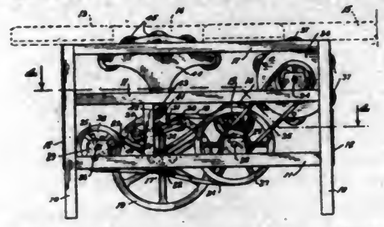


2. A device for cutting continuous filamentary material to fibers of discontinuous lengths comprising a knife having a cutting edge, and a projection thereon having an indented surface spaced back of the cutting edge with its indentations disposed to provide longitudinal ridges lying in planes which are generally parallel to the cutting edge, said surface being inclined to face the material being cut so that collision of the fibers therewith occurs upon cutting action whereby an opening and crimping action is exerted upon the fibers as they collide.

2,446,098
MASSAGE TABLE
Harley D. Niblack, Denver, Colo.
Application July 18, 1946, Serial No. 684,493
3 Claims. (Cl. 128—57)

1. A massage table comprising: a supporting frame; a table top on said frame extending beyond one extremity thereof; a semi-annular cushion extending beyond the other extremity of said table; a plurality of rotatably mounted rollers supported by said table within the confines of said semi-annular cushion; a second plurality of

reciprocally mounted rollers extending upwardly through an opening in the table top; and means



for selectively imparting movement to either set of rollers as desired.

2,446,099
MASSAGE ROLLER
Harley D. Niblack, Denver, Colo.
Application July 18, 1946, Serial No. 684,494
3 Claims. (Cl. 128—57)



1. A massaging device for weight reduction comprising: two inverted, U-shaped frame members; a pair of vertical leg portions formed on said frame members; an arcuate intermediate handle portion formed on said frame members; supporting means secured to and extending between said frame members and supporting the latter in vertical, spaced-apart relation; end plates supported from said frame members at each extremity of said supporting means; a horizontal roller shaft extending between said end plates; a pair of spaced-apart roller discs secured to said shaft; a plurality of freely rotatable rollers extending between the peripheries of said discs in spaced-apart relation; panels extending between said end plates at each side of the device; an arcuate guide plate extending upwardly between the panels between each frame member and the adjacent roller plate; and means for rotating said shaft.

2,446,100
PREPARATION OF CATALYSTS
Alex G. Oblad and Edward R. Boedeker, Dallas, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York
Application July 12, 1945, Serial No. 604,714
4 Claims. (Cl. 252—251)

1. A process for the manufacture of aluminum chloride impregnated porous solid comprising the steps of (1) contacting said solid with a paraffinic hydrocarbon solution of aluminum bromide for a sufficient time to adsorb aluminum bromide on said solid, (2) contacting the aluminum bromide adsorbed on the solid in step 1 with a paraffinic hydrocarbon solution of sufficient chlorine for sufficient time to convert all of said adsorbed aluminum bromide to adsorbed aluminum chloride whereby said hydrocarbon solution of chlorine is converted to a hydrocarbon solution of bromine, (3) passing the hydrocarbon solution of bromine from step 2 in contact with metallic aluminum to reform hydrocarbon dissolved aluminum bromide, (4) recycling the hydrocarbon solution of aluminum bromide from step 3 to step 1, and (5) recovering aluminum chloride and aluminum bromide impregnated porous solid from step 2 of the process.

2,446,101
CREAMING OF SYNTHETIC RUBBER LATICES
Charles R. Feaker, Union City, Conn., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application June 25, 1947, Serial No. 757,071
4 Claims. (Cl. 260—8)

1. A process for creaming a synthetic rubber latex which comprises reducing the pH of an alkaline aqueous soap emulsion polymerizate of polymerizable material selected from the group consisting of butadiene-1,3 hydrocarbons and mixtures of butadiene-1,3 hydrocarbons with compounds which contain a $CH_2=C<$ group and are capable of forming copolymers with butadiene-1,3 hydrocarbons to between 4.5 and 6.5 by incorporating an acid therein, in the presence of 0.01 to 2% based on the latex solids of glue in the latex without irreversibly coagulating the aqueous emulsion polymerizate, raising the pH of the thus treated emulsion polymerizate to above 9 by the addition thereto of a material of the group consisting of alkali-metal hydroxides, ammonium hydroxide and amines, and creaming the thus treated emulsion polymerizate with a vegetable mucilage.

2,446,102
COMPLEX SALTS OF STREPTOMYCIN AND PROCESS FOR PREPARING SAME
Robert L. Peck, Plainfield, N. J., assignor to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey
No Drawing. Application August 24, 1945, Serial No. 612,557
20 Claims. (Cl. 260—210)

1. As a new composition of matter a streptomycin complex double salt consisting of an acid salt of streptomycin and an alkaline earth metal halide.

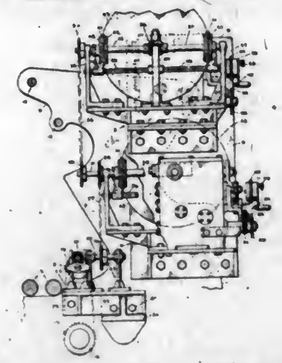
2,446,103
LINOLEUM DISPENSER
Theodore Pettyjohn, Crosby, and Ralph T. Stickel, Deerwood, Minn.
Application May 29, 1945, Serial No. 596,438
8 Claims. (Cl. 242—72)



1. In a device as described, a slatted drum including slidable disks adapted to expand the diameter of the drum, means adapted to con-

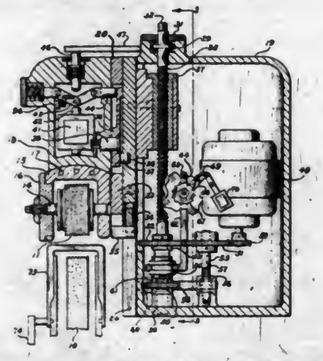
tract the drum, including springs connecting the slats and normally contracting the drum and slide said disks, a rack supporting the drum, and clamping means carried by the drum and actuated by the disks to clamp and release one end of the material to be wound on the drum.

2,446,104
WEB LETOFF MECHANISM
Brian Plunkett and George Fama, Cumberland, Md., assignors to Celanese Corporation of America, a corporation of Delaware
Application October 22, 1946, Serial No. 704,820
11 Claims. (Cl. 66—86)



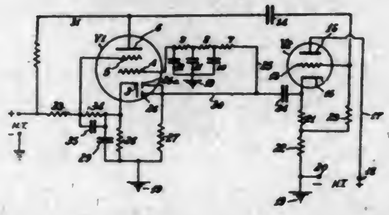
1. A let-off motion for positively rotating a beam, comprising means including friction gearing for rotating said beam, said friction gearing comprising a driver member adapted to be constantly rotated and a driving member for frictionally rotating said driver member, and means operated by said first-mentioned means for moving said driving member to variable radial distances with respect to said driver member so as to cause the speed of rotation of said beam to vary.

2,446,105
CRUSH-TYPE GRINDING WHEEL TRUING DEVICE
Louis F. Polk, Dayton, Ohio, assignor to The Sheffield Corporation, Dayton, Ohio, a corporation of Ohio
Application November 20, 1944, Serial No. 564,318
14 Claims. (Cl. 125—2)



1. A grinding machine having a rotatable grinding wheel, a grinding wheel support, a rotatable crusher wheel for forming the grinding wheel, a crusher wheel holder rotatably supporting said crusher wheel, a power operated actuator having a yielding connection to said holder, means for moving said actuator to advance said crusher wheel into engagement with said grinding wheel and then cause relative yielding action between the holder and the actuator, means automatically operable as a result of such yielding movement for locking the holder to the actuator, and means for automatically adjusting one of said wheels positively at comparatively slow speed after said locking action to force said wheels one into the other.

2,446,106
PHASE SHIFT OSCILLATOR
David Stirling Robertson, Sydney, New South Wales, Australia, assignor to Amalgamated Wireless (Australasia) Limited, Sydney, New South Wales, Australia, a company of New South Wales, Australia
Application June 29, 1944, Serial No. 542,797
In Australia November 5, 1943
4 Claims. (Cl. 250—36)

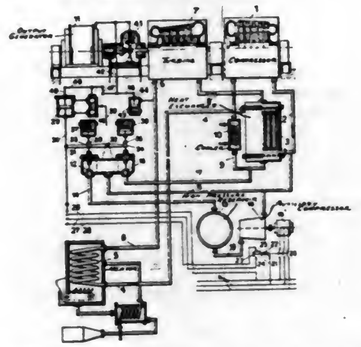


1. A phase shift oscillator in combination with a system for stabilizing the amplitude and frequency of the oscillations generated, the components of said combination being constituted as a circuit arrangement having an oscillation generating discharge tube in which the electron emission from a cathode traverses a grid-controlled space path to a main anode and an uncontrolled space path to at least one rectifier anode, a capacitively shunted resistor connected between the cathode and ground, a resistive connection between ground and a grid which controls said controlled space path, said connection including a resistance element in series with a phase shifting network, a connection from said rectifier anode to the junction between said resistance element and said network, and a feedback circuit coupled between the main anode and said junction.

2,446,107
CREAMING OF SYNTHETIC RUBBER LATICES
John S. Rumbold, Woodbridge, Conn., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application December 30, 1944, Serial No. 570,768
5 Claims. (Cl. 260—29.7)

1. The improvement in the creaming with a hydrophilic colloidal creaming agent of a synthetic rubber latex comprising an aqueous emulsion polymerizate of polymerizable material selected from the group consisting of butadiene-1,3 hydrocarbons and mixtures of butadiene-1,3 hydrocarbons with other polymerizable compounds which contain a $CH_2=C<$ group and are capable of forming copolymers with butadiene-1,3 hydrocarbons which comprises carrying out the creaming operation in the presence of .03 to 1 percent based on the water phase of the aqueous emulsion polymerizate of a hydrophilic colloidal creaming agent selected from the group consisting of vegetable mucilages, polyacrylates, alkylated celluloses, and hemi-celluloses, and in addition .4 to 3 percent based on the water phase of the aqueous emulsion polymerizate of strong alkali from the group consisting of alkali-metal hydroxides and quaternary ammonium hydroxides.

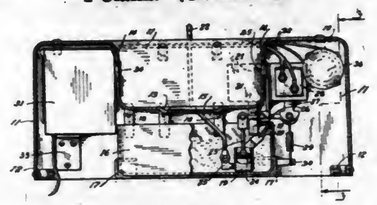
2,446,108
POWER PLANT WORKING WITH A HOT GASEOUS MEDIUM
Fritz Salzmann, Zurich, Switzerland, assignor to Aktiengesellschaft Fuer Technische Studien, Zurich, Switzerland, a corporation of Switzerland
Application March 7, 1945, Serial No. 581,493
In Switzerland February 27, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires February 27, 1962
8 Claims. (Cl. 60—59)



1. The method of regulating the output of a thermal power plant in which a gaseous working medium flows in a closed circuit in which heat is supplied to the working medium from an external source, the heated medium expands through a turbine while doing external work and is then recompressed preparatory to being again heated, whereby the circuit has a high pressure side and a low pressure side, which method comprises, maintaining a reserve of working medium under a pressure higher than that in said high pressure side; and varying the weight of working medium in the circuit to vary the pressure in the high pressure side in relation to the load on the plant, by establishing a flow path for working medium from said reserve to said high pressure side when the power generated in the plant is smaller than the momentary power to be delivered externally and withdrawing working medium from said high pressure side when the power generated in the plant is greater than the momentary power to be delivered externally; compressing said withdrawn medium to a higher pressure and delivering it to said reserve.

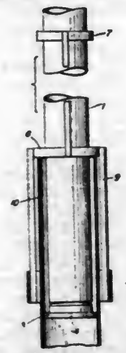
4. The combination of a thermal power plant comprising a heater, a turbine, a turbo compressor and an output machine, the heater, turbine and turbo compressor being connected to form a closed circuit in which a gaseous working medium circulates, and the turbine being arranged to drive the turbo compressor and the output machine; a governor responsive to the load in the output machine; a reservoir for storing working medium at high pressure; flow controlling means arranged to control flow of medium from said reservoir to the circuit at a point of high pressure; compressing means operable to withdraw medium from said circuit at a point of high pressure and deliver it to said reservoir; and means controlled at least in part by said governor and serving to control said flow controlling means and said compressing means.

2,446,109
SURGEON'S SOAP DISPENSER
Earl J. Scarry, Denver, Colo.
Application November 28, 1944, Serial No. 565,517
1 Claim. (Cl. 222—63)



In a soap dispenser, of the type having a soap pump actuated in consequence of the interruption of a beam of light entering a photo-electric cell, means for supplying liquid soap to said pump comprising: an open-bottomed housing; a pump; means for supporting said pump from above in said housing so that it will depend downwardly therein; an open-topped soap reservoir; and means for removably supporting said reservoir in said housing with its upper edge above said pump, and with its bottom in close proximity to said pump, said reservoir being unattached to said pump so that it may be lowered through the open bottom of said housing without disturbing said pump, and so that when said reservoir is lifted into said housing, it will envelop said pump in liquid soap.

2,446,110
ROCKET
Conrad David Schermuly, Alfred James Schermuly, and Charles Schermuly, Parkgate, Newdigate, England, assignors to The Schermuly Pistol Rocket Apparatus Limited, Parkgate, Newdigate, Surrey, England, a British company
Application July 25, 1944, Serial No. 546,483
In Great Britain June 23, 1943
4 Claims. (Cl. 102—50)



1. A rocket comprising a casing, a tail unit slidable on said casing, a stop member of greater

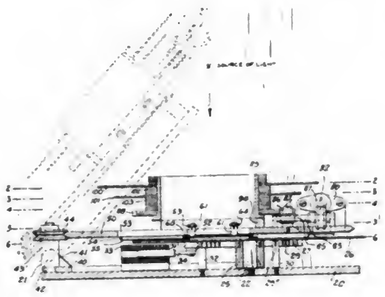
diameter than said casing arranged at the rear end of said casing to limit rearward movement of said tail unit, and a plurality of holes in said stop member adjacent its periphery for the passage of gas to cushion the blow of the tail unit against the stop member when the rocket is fired from a discharger.

2,446,111

DEVICE FOR MAKING TEST PRINTS ON COLOR PRINT MATERIAL

Alfred Simmon, Jackson Heights, and Louis L. Weisglass, New York, N. Y., assignors to Simmon Brothers, Inc., Long Island City, N. Y., a corporation of New York

Application August 15, 1946, Serial No. 690,688
10 Claims. (Cl. 95—10)



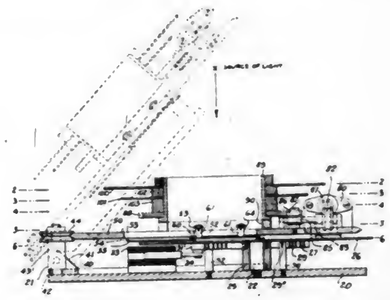
1. A device for making test prints on photographic color print material of the separation-transfer type, comprising a structure, means to subject on said structure consecutively on three separate sheets of said material a plurality on each sheet of triangular areas to non-uniform exposures of varying lengths, said triangular areas having "A," "B" and "C" corners and occupying identical positions on said three sheets, and the respective "A," "B" and "C" corners of corresponding triangular areas occupying identical positions on each sheet, said exposing means comprising means to mask progressively parts of each triangular area during each exposure and including a movable slide, made from opaque material and having a straight edge, and means to adjust the position of said masking means relative to said exposed triangular area, whereby said straight edge may be made parallel selectively to one of the sides of said triangular area, said means comprising a rotatable table supporting said masking means including said slide, its axis of rotation substantially coinciding with the center of said triangular area, said center being defined as the point of intersection of the lines connecting the center of the sides of said triangular area to the respective opposite corners, whereby on the first sheet the "A" corners of all triangular areas receive full exposures, the sides opposite the "A" corners receive no exposures, and intermediate points receive intermediate exposures in dependence upon their distance from said side, and whereby the second and third sheets are treated in like manner with respect to the "B" and "C" corners of all triangular areas, respectively, and said masking means including speed control means, whereby the "A" corner of each triangular area on the first sheet receives the same exposure as the "B" corner of the corresponding triangular area on the second, and the "C" corner of the corresponding triangular area on the third sheet, respectively, but whereby the lengths of said exposures is rendered different for different triangular areas, the images on said three sheets adapted, after their respective exposures, to be processed, dyed in different colors and transferred, in register with, and superimposed upon each other, on a common base.

2,446,112

METHOD FOR MAKING TEST PRINTS ON COLOR PRINT MATERIAL

Alfred Simmon, Jackson Heights, and Louis L. Weisglass, New York, N. Y., assignors to Simmon Brothers, Inc., Long Island City, N. Y., a corporation of New York

Original application August 15, 1946, Serial No. 690,688. Divided and this application April 25, 1947, Serial No. 743,948
1 Claim. (Cl. 88—14)



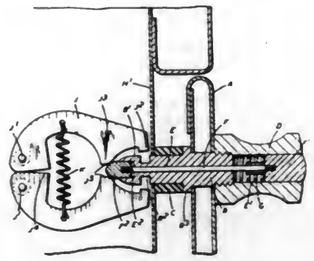
The method of making test prints of photographic color print material of the separation-transfer type, comprising the steps of first, subjecting, on a first sheet of said material, a plurality of triangular areas to non-uniform exposures of varying lengths, said triangular areas having "A", "B" and "C" corners, all "A" corners receiving full exposures, the sides opposite the "A" corners receiving no exposures, and intermediate points receiving intermediate exposures in dependende upon their distance from said side, the length of the full exposure received by each "A" corner being different for different triangles, second, treating a second sheet in like manner with respect to the "B" corners of said triangular areas, third, treating a third sheet in like manner with respect to the "C" corners of said triangular areas, corresponding triangular areas occupying identical positions on all three sheets, the respective "A", "B" and "C" corners of each corresponding triangular area occupying identical positions on all three sheets, and the exposures received by the "A" corner of any triangular area on the first sheet being the same as the exposures received by the "B" and "C" corners of the corresponding triangular areas on the second and third sheets, respectively, said exposures, however, being different for different triangles, fourth processing said three sheets in the usual manner, including developing, fifth, treating each of the three sheets with a dye of a different color, and sixth, transferring the three colored images, in register with, and superimposed upon each other, upon a common base.

2,446,113

FASTENING DEVICE FOR DETACHABLY CONNECTING TOGETHER TWO RELATIVELY MOVABLE PARTS

Herbert Owen Spiller, Wootton, Isle of Wight, England, assignor to J. Samuel White & Company Limited, Isle of Wight, Hampshire, England, a company of Great Britain

Application November 7, 1945, Serial No. 627,247
In Great Britain November 27, 1944
3 Claims. (Cl. 292—30)



1. In a fastening device for detachably connecting together two relatively movable parts of the type comprising a fixed projection mounted on the first of the two parts, a head with a reduced part behind it at the end of this fixed projection, and two similar jaws mounted on the second of the two parts, each jaw being pivoted at one end and having a tooth-like portion on the other end adapted first to pass over the head and then automatically to engage the reduced part of the fixed projection when the said two relatively movable parts are brought together; the combination of a rod which passes longitudinally through and which can slide in the said fixed projection, a spring operative to cause sliding of the rod in the outward direction, a formation on the inner end of the rod which extends beyond the head of the fixed projection when the rod is pushed inwards against the action of the said spring, and a formation on each of the said jaws intermediate between the pivot and the tooth-like portion adapted to be engaged by the said formation on the inner end of the rod when the latter is moved inwards to move apart the jaws to disengage the reduced part of the fixed projection.

2,446,114

PREPARATION OF ESTERS

Roger W. Strassburg, Minneapolis, Minn., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey

No Drawing. Application June 14, 1947, Serial No. 754,778
5 Claims. (Cl. 260—487)

1. A method of preparing 2-propenyl esters of α-halogenated aliphatic carboxylic acids which comprises heating a mixture of a lower alkyl ester of an α-halogenated aliphatic carboxylic acid and a 2-propenyl alcohol, the saturated aliphatic alcohol corresponding to the lower alkyl group in said ester being substantially lower-boiling than the 2-propenyl alcohol, in the presence of elemental zinc as a catalyst, and distilling the saturated aliphatic alcohol corresponding to the lower alkyl group in said ester out of the reaction mixture as rapidly as it is formed.

2,446,115

CREAMING OF SYNTHETIC RUBBER LATICES

Edward C. Svendsen, Mishawaka, Ind., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey

No Drawing. Application January 11, 1945, Serial No. 572,425
8 Claims. (Cl. 260—93)

1. The improvement in the creaming with a vegetable mucilage of an aqueous emulsion polymerizate of polymerizable material selected from the group consisting of butadienes-1,3 and mixtures of butadienes-1,3 with other polymerizable compounds containing a $CH_2=C<$ group and capable of forming copolymers with butadienes-1,3 which comprises adding to the aqueous emulsion polymerizate an ammonium salt which frees acid in-situ in the presence of formaldehyde and adding formaldehyde to reduce the pH of the aqueous emulsion polymerizate to between 4.5 and 6.5 without irreversibly coagulating the same, raising the pH to above 9 by addition of an alkali material selected from the group consisting of fixed alkalis, ammonia and volatile amines having boiling points below 160° C., and creaming with a vegetable mucilage.

2,446,116

PROCESS OF PURIFYING CAROTENE CONTAMINATED WITH CHLOROPHYLL AND XANTHOPHYLL

Monroe E. Wall, Oreland, and Edward G. Kelley, Whitemarsh, Pa., assignors to United States of America as represented by the Secretary of Agriculture

No Drawing. Application September 8, 1944, Serial No. 553,260
4 Claims. (Cl. 260—666)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In the process of purifying carotene contaminated with chlorophyll and xanthophyll, the steps comprising forming a petroleum ether solution of the contaminated carotene and treating the solution with hydrated lime to absorb the contaminants, thence removing the lime from the solution.

2,446,117

CUFF HOLDER

George D. Tye, New York, N. Y.

Application March 4, 1947, Serial No. 732,325
2 Claims. (Cl. 2—123)



1. A device adapted to retain the cuff of a sleeve in turned up position comprising an arcuate base adapted to register in the fold between the sleeve and the upturned cuff, said base hav-

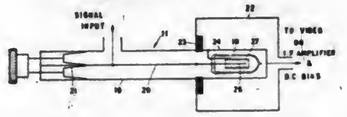
ing a substantially upright member extending from each extremity thereof, each of said members having two oppositely disposed extensions extending from the upper portion thereof, said extensions lying in a common plane substantially at right angles to the plane through said base, said extensions being pointed.

2,446,118

DETECTOR OR FREQUENCY CHANGER FOR RADIO-FREQUENCY OSCILLATIONS

Donald Weighton, Cambridge, England, assignor to Pye Limited, Cambridge, England, a British company

Application May 31, 1944, Serial No. 538,118
In Great Britain May 17, 1943
4 Claims. (Cl. 250—27)



1. Arrangement for detection and frequency changing in ultra high frequency signalling systems, comprising in combination, a gas discharge tube having an envelope containing a low pressure gas filling and electrodes therein consisting of a cylindrical cathode concentrically surrounding and spaced from an axial rod anode, impedance matching means for feeding an ultra high frequency signal input to said tube, said means comprising a resonant concentric line having an outer conductor and an inner conductor, said tube being disposed within said outer conductor with said anode and cathode coaxial with said line and respectively conductively connected to said inner conductor and said outer conductor of said line, and means for applying an isonising potential to said tube to maintain a discharge therein such that ultra high frequency oscillations of the electron plasma of such discharge are excited responsively to the impressed signal input frequency.

2,446,119

GLASS FIBER REINFORCED PLASTICS

Erven White, Robert Steinman, and Lawrence P. Biefeld, Newark, Ohio, assignors to Owens-Corning Fiberglas Corporation, Toledo, Ohio, a corporation of Delaware

No Drawing. Application July 27, 1944, Serial No. 546,928
4 Claims. (Cl. 117—124)

1. As an article of manufacture, a body of synthetic resin containing distributed therein a plurality of glass fibers as reinforcement, the fiber surfaces being provided with an adherent coating of heat treated dextrinized starch, the heat treated starch being incapable of entire removal by boiling the fibers in water for three hours, the adherent film of heat treated starch providing an intermediate layer between the fibers and the resin.

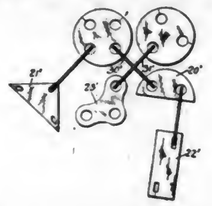
2,446,120

OVERLAPPING LINKAGE ENGAGEMENT FOR MODEL-FORMING SHAPED SHEET PIECES

William J. Wiswesser, near Stony Creek Mills, Pa., assignor to Willson Products, Inc., Reading, Pa., a corporation of Pennsylvania

Application September 5, 1946, Serial No. 694,913
4 Claims. (Cl. 35—18)

1. Separate model forming pieces of thin resilient sheet material linkably engageable with companion pieces into a composite figure structure, each piece consisting of a sheet of determined outline and having at least one linkage aperture occupying a small portion of the total area of the piece and spaced inwardly from its marginal edge and adapted to engage with the marginal section enclosing a like aperture in a companion sheet,



the apertures in said discs being spaced inwardly from their marginal edges at like distances, and having an inwardly extending depth length greater than the width of its inward spacing from said margin, and the aperture of one sheet having an entrance slit thereto from said marginal edge in alinement with the axial depth length of its aperture.

2,446,121

COMPOSITIONS OF POLYMERIC PLASTICIZERS AND ORGANIC PLASTIC MATERIALS

David E. Adelson, Berkeley, and Hans Dannenberg, Berkeley Highlands, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware

No Drawing. Application October 10, 1944, Serial No. 558,110
1 Claim. (Cl. 260—17)

A composition comprising 100 parts cellulose nitrate and as a plasticizer therefor from 10 to 100 parts of polyallyl acetate.

2,446,122

NECK AND EAR PROTECTOR

Lela Bills, Dallas, Tex.

Application September 19, 1946, Serial No. 697,869
1 Claim. (Cl. 2—174)



As a new article of manufacture, a protective device for the neck, ears and forehead, comprising a hair net, a flexible body consisting of a depending flap secured to the rear portion only of said hair net and on the upper corners of which are formed pockets adapted to wholly enclose the ears of the wearer and whose upper portions are sewed to the sides of said hair net, forehead shielding tabs integral with the upper portions of the pockets and extending forwardly, their ends lying in overlapping relationship on the forehead of the wearer, and means for securing the ends of said tabs together.

2,446,123

PREPARATION OF VINYL CHLORIDE

Thomas Boyd, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware

No Drawing. Application June 21, 1944, Serial No. 541,457
8 Claims. (Cl. 260—656)

1. A process for preparing vinyl chloride which comprises reacting hydrogen chloride in the vapor phase with acetylene, in the presence of a solid complex salt of mercuric chloride and cerium chloride.

2,446,124

REACTION OF HYDROGEN HALIDES WITH COMPOUNDS HAVING ALIPHATIC UNSATURATION

Thomas Boyd, Springfield, Mass., assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware

No Drawing. Application June 21, 1944, Serial No. 541,458
10 Claims. (Cl. 260—656)

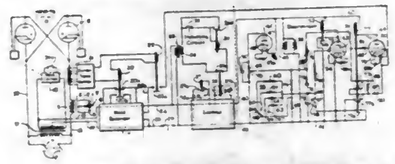
1. A process which comprises reacting in the vapor phase a hydrogen halide with a compound having aliphatic unsaturation, in the presence of a solid complex salt of a mercuric halide and a cerium halide.

2,446,125

CONTROL SYSTEM

Edwin M. Callender, Cynwyd, and Robert S. Phair, Philadelphia, Pa., assignors to The Budd Company, a corporation of Pennsylvania

Application March 7, 1945, Serial No. 581,468
15 Claims. (Cl. 219—4)



1. In a power system, welding means for producing a series of welds, means for supplying power to said welding means, and means for preventing connection of said power means to said welding means only after completion of at least two defective welds in said series, said connection-preventing means comprising a relay switch, a relay for operating said switch, an electronic tube circuit including said relay, said tube having a control grid, a capacitor connected to said grid and normally biased to tube cut-off for good welds, and means for changing the capacitor potential to the grid striking point on close recurrence of a defective weld by said welding means whereby said relay is energized to actuate said relay switch.

2,446,126

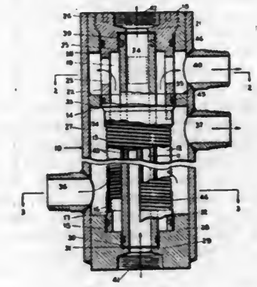
FILTER HEATER

Wilfred S. Crake, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware

Application October 1, 1946, Serial No. 700,430
4 Claims. (Cl. 210—150.5)

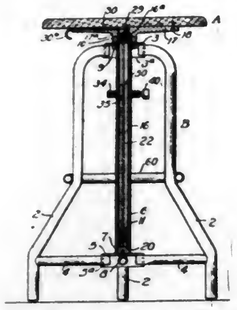
1. A filter device comprising a mandrel having an axial bore, a plurality of radial rib elements extending outwardly from said mandrel, a screen element supported on the outer ends of said ribs to form a screening surface surrounding said mandrel in spaced co-axial relationship therewith, a closed housing surrounding said screen element and spaced therefrom, a flange element affixed to the housing and extending inwardly into contact with said mandrel to divide the space between said housing and said screen element into two chambers, a port through the housing to supply the liquid to be filtered to one of said chambers, a port through the wall of the housing to withdraw said liquid from the other chamber, and port means through the walls of said housing in register with the axial bore through the mandrel, whereby the heat supplied to said mandrel by means of a temperature controlling fluid admitted to said bore through said port means is transmitted by conduction through said ribs to said screen element.

4. A filtering device comprising an elongated mandrel member having an axial bore, a plurality of ribs extending longitudinally along a middle portion of the mandrel member to form a ribbed center portion and ribless end portions of said mandrel member, said ribs extending radially outwards to form a series of grooves around said mandrel member, a filter screen element circumscribing and supported by the ribs, an elongated outer housing member surrounding said mandrel member, first and second transverse flange means between said housing member and



the screen element defining a first and a second chamber around the ribless ends of the mandrel member and a third chamber around the ribbed center portion of said mandrel member, a first closure means at one end of said housing member closing the first chamber and adapted to seat one end of said mandrel member, port means to said first chamber, said first closure means having a perforated wall forming a passageway around one ribless end portion of the mandrel, said passageway communicating with the grooves between the ribs and being in communication with the first closed chamber through the perforation in said extended wall, a second closure means at the other end of said housing member closing the second chamber and adapted to seat the other end of said mandrel member, said second chamber communicating with the grooves between the ribs, normally closed port means to said second chamber, port means through said housing member to said third chamber, and port means through the first and second closure means in register with the axial bore through the mandrel, whereby the heat supplied to said mandrel by means of a temperature controlling fluid admitted to said bore through said port means is transmitted by conduction through said ribs to said screen element.

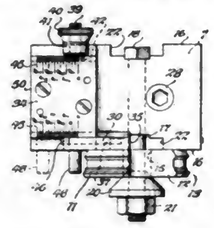
2,446,127
ADJUSTABLE STOOL
Richard R. Cramer, Dayton, Ohio
Application July 6, 1944, Serial No. 543,673
4 Claims. (Cl. 155—94)



1. An article of furniture of the class described, comprising, in combination, a movable seat member, and stationary supporting means therefor, cooperating piston and cylinder elements, one of said elements being secured to said movable member and the other of said elements being secured to said supporting means, said piston element having a passage therethrough, said cylinder having fluid therein adapted to support the piston in the cylinder, a single valve member carried by said piston and adapted to close said passage and thereby prevent the flow of said fluid therethrough to the space above said piston when the latter is at rest in said cylinder, said valve member being freely movable toward and away from closed position and being automatically movable to open said passage upon upward movement of said piston in said cylinder whereby to permit fluid above said piston to flow through said passage to the space in said cylinder below said piston, and control means operable to hold said valve member in open position for movement of fluid through said passage from below the piston to the space in the cylinder above the piston for effecting lowering movement of said movable member relative to the supporting means, the control means comprising an actuating member movable in the direction of piston movement and operable to move the valve member to open position, means biasing said actuating member to non-actuating condition, a pull rod associated with the said movable member for transverse movement relative thereto, a cam member on said rod and engageable with said actuating member to effect operation of the valve member as aforesaid when the rod is pulled in one direction, and means biasing said pull rod to a position in which the cam member is out of engagement with the actuating member.

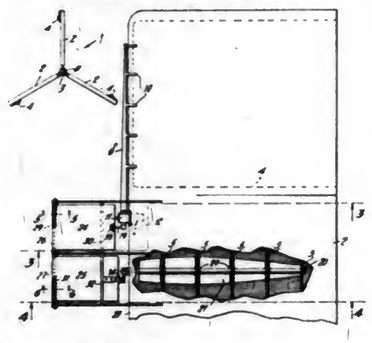
2,446,128
FORM TOOL FIXTURE
Anthony J. Daddona, Elmira, N. Y., assignor to Hardinge Brothers, Inc., Elmira, N. Y.
Application July 28, 1944, Serial No. 547,030
3 Claims. (Cl. 51—218)

1. A fixture for supporting circular form tools on a machine having a table and a rotary cutting implement, said fixture including a body portion, means for rigidly securing said body portion to the table of the machine, means for securing a form tool to either side of said body portion, a slide having a straight edge arranged in position to be alined with the surface to be cut, guide means on both sides of said body portion with which said slide may cooperate for movement of the straight edge thereof toward and from the portion of the form tool which is to be cut by said



implement, a scale on each side of said body portion, and indicating means on said slide for cooperation with either of said scales for determining the distance of said straight edge from an axial plane of the form tool extending parallel to the cut to be made.

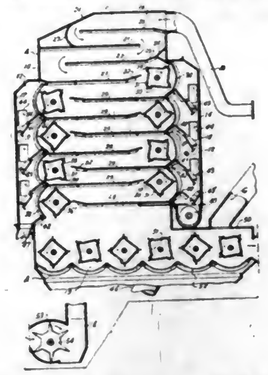
2,446,129
AUTOMATIC CONTROL FOR JET-PROPELLED ROTORS
William Dalton, Schenectady, N. Y.
Application November 26, 1946, Serial No. 712,303
6 Claims. (Cl. 170—135.6)



1. In an aircraft, the combination with a rotor having blades of variable pitch, of jet propulsion units on each blade for driving said rotor, means for conveying the components of a combustible mixture to each of said units, valves for regulating the flow of the respective components of said mixture to said units, airfoils pivotally mounted on said blades, and means operatively connecting said airfoils to said valves for regulating the openings of said valves.

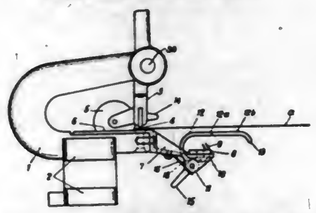
2,446,130
COMBINATION DRIER AND CLEANER
Dewey D. Day, Dallas, Tex., assignor to The Murray Company, Dallas, Tex.
Application March 19, 1945, Serial No. 583,616
14 Claims. (Cl. 19—93)

1. A drier and cleaner including, an upright casing, means for supplying a stream of heated air and cotton to the upper portion of said casing, upright flues at each side of said casing, transverse overhanging shelves in said casing between said flues, cleaning screens between the ends of the shelves and the flues, and fan-type revolving cylinders mounted in the casing in po-



sition to carry the cotton over said screens and impel it along said shelves.

2,446,131
COMBINED CLIP AND PIN CHAIN LINK FOR FABRIC STRETCHING MACHINES
Philibert Deck, Zurich, Switzerland
Application July 29, 1946, Serial No. 686,958
In Switzerland May 4, 1945
Section 1, Public Law 690, August 8, 1946
Patent expires May 4, 1965
5 Claims. (Cl. 26—62)

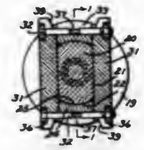


1. A combined clip and pin link for fabric stretching machines, including a link body provided with a clip plate and a movable clip arm having a clamping edge rotatably supported by said body above said clip plate, a carrying arm on said link body below the working plane of said clip plate, a pin strip secured to said carrying arm, a guard arm rotatably arranged so as to cover the pin strip when stretching the fabric by means of said clip plate and clip arm, and adapted to be rotated into an inoperative position when stretching the fabric by means of the pin strip, said guard arm in its inoperative position engaging the movable clip arm and holding the latter out of engagement with the clip plate.

2,446,132
SILVER CATALYSTS
Theodore W. Evans, Oakland, Calif., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application April 2, 1946, Serial No. 659,135
1 Claim. (Cl. 252—223.3)

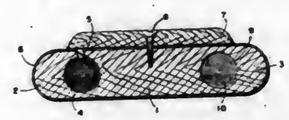
A promoted silver metal-containing catalyst consisting essentially of silver metal and from about 0.5% to about 5% by weight of sodium oxalate.

2,446,133
ROTARY SHAFT COUPLING
Charles W. Hawthorne, Conneautville, Pa., assignor to Morgan Construction Company, Worcester, Mass., a corporation of Massachusetts
Application June 26, 1944, Serial No. 542,105
5 Claims. (Cl. 64—28)



1. A rotary shaft coupling comprising two axially aligned rotatable members, a projection extending from one member toward the other member, the projection being shaped to provide two parallel plane surfaces equidistant from the axis and connected by two convex cylindrical surfaces coaxial with the members, two lugs extending from the said other member on opposite sides of the projection and having concave inner surfaces conforming with the curvature of the said cylindrical surfaces, the width of the lugs being substantially equal to that of the projection, two parallel flat bars mounted on opposite sides of the projection to engage the said plane surfaces and overlap the lugs, the inner surfaces of the bars being beveled near the ends of the bars, and tension devices connecting the ends of the bars so arranged that upon breakage of one of said devices the corresponding ends of the bars may separate while the beveled surfaces at the other ends rock on the adjacent lug, thus permitting relative rotation of the two members.

2,446,134
SANDING BLOCK
Russell A. Hill, Grosse Pointe, Mich.
Application December 13, 1947, Serial No. 791,559
2 Claims. (Cl. 51—187)

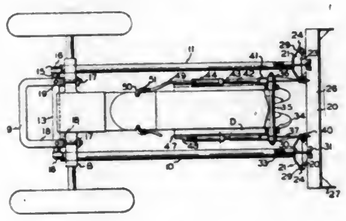


1. A sanding device comprising, a main body forming a substantially rectangular solid block including a top and bottom surface and having its ends curved from the top side of the block to the bottom side, said main body having an aperture extending transversely therethrough at a point near one end of the block and parallel with the axis of said curved ends, said body having a slot communicating with said aperture along its length and with the top side of the block, a strip of abrasive material extending around one of the curved ends, around the bottom of the block and around the opposite curved end to said slot and terminating in convolutions within said aperture, a clamping bar positioned at the top of the block with its ends in engagement with the abrasive strip, and means at the center of the clamping bar for securing the bar to the main body.

2,446,135
PROCESS FOR PREPARING METHYL SILOXANES
James Franklin Hyde, Corning, N. Y., assignor to Corning Glass Works, Corning, N. Y., a corporation of New York
No Drawing. Application April 13, 1944, Serial No. 530,949
3 Claims. (Cl. 260—46.5)

3. The method which consists in adding water containing an hydrolysis catalyst in successive increments to a mixture consisting of ethyl orthosilicate and dimethyl diethoxy silane in the molar proportions of from 1:1 to 1:3, respectively, and thereafter recovering from the hydrolysis product the copolymeric organosiloxane thereby produced.

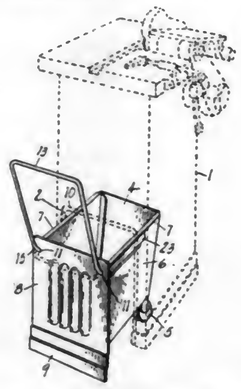
2,446,136
EARTH HANDLING MACHINE
James B. Jarmin, Dallas, Tex., assignor to Servis Equipment Company, Dallas, Tex.
Application September 4, 1945, Serial No. 614,148
3 Claims. (Cl. 37—144)



1. A bulldozer including, a pair of longitudinal push bars, means for pivoting the rear ends of the bars to a tractor, a pair of yokes, each yoke having means for rigidly securing it to the front end of one of the bars and a transverse web, said yoke also having trunnions extending outwardly and separated by the web, a dozer blade, angular brackets rigidly attached to the rear side of the blade, and U-bolts secured in the brackets and in which the yoke trunnions are pivoted.

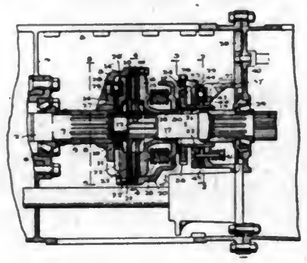
2,446,137
CHIP TRUCK FOR SAWING AND OTHER MACHINES
Edward C. Krueger, Otsego, Mich., assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich., a corporation of Michigan
Application August 12, 1947, Serial No. 768,127
7 Claims. (Cl. 280—36)

1. In a chip truck for a machine having a chambered pedestal provided with a truck receiving opening in its front wall extending to the bottom thereof, the combination of a wheeled receptacle having side walls provided with out-turned flanges at their upper edges and a front wall extending laterally beyond the side walls and above the top thereof and below the bottom of the receptacle and constituting a closure for the pedestal opening, a handle comprising handle bars connected at their outer ends by a cross piece constituting a grip, the bars being slidably arranged through openings provided therefor in the front wall to telescope at the sides of the receptacle side walls, and angled slideways for said handle bars mounted on the side walls of the receptacle with their upper edges below said side wall flanges, said slideway members being adapted to support the handle in horizontal position when it is collapsed with its grip portion extending horizontally across the front wall, the handle bars having upwardly curved portions at their rear ends permitting the



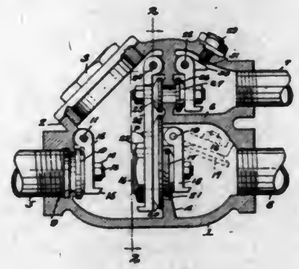
handle when extended to be swung to an upwardly inclined position for manipulation of the truck, said bars being provided with transverse retaining pins at their inner ends.

2,446,138
CAM ACTUATED CLUTCH
Homer T. Lambert, St. Joseph, Mich., assignor to Lambert Brake Corporation, St. Joseph, Mich., a corporation of Michigan
Original application October 30, 1944, Serial No. 561,128. Divided and this application October 18, 1945, Serial No. 623,061
4 Claims. (Cl. 192—93)



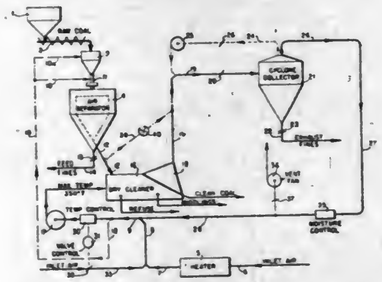
1. Clutch mechanism of the class described comprising a driving shaft, a driven shaft, a rotary disc connected for rotation with the driving shaft, a primary disc at one side of the rotary disc, a secondary disc at the opposite side of said rotary disc and having a lateral extension surrounding the driving shaft, spring-actuated means mounted on the lateral extension of the secondary disc and connected to the primary disc, operating means for shifting the spring-actuated means comprising an adjusting hub, an actuator disc having threaded connection with said hub, means for holding the actuator disc in adjustable relation to the hub, means for rotating the actuator disc, and means for shifting the actuator disc and hub with relation to the spring-actuated means to effect engagement and disengagement of the clutch plates.

2,446,139
VALVE
Barney J. Lyons, Nashville, Tenn.
Application April 24, 1947, Serial No. 743,608
4 Claims. (Cl. 277—7)



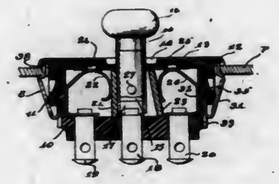
1. In a fluid pressure water control appliance the combination with a casing having interior separated intake, delivery, and discharge chambers and valve-ports for said chambers, of a pivotally suspended intake valve in the intake chamber, a pivotally suspended delivery valve in the delivery chamber, means for trapping water under back pressure from the delivery valve in the intake chamber and a pivotally suspended discharge valve opening from the intake chamber to the discharge chamber.

2,446,140
APPARATUS FOR PNEUMATICALLY SEPARATING RELATIVELY MOIST COMMINUTED MATERIAL
Jesse M. McGee, Oak Park, Ill., assignor to Roberts and Schaefer Company, Chicago, Ill., a corporation of Illinois
Application February 16, 1945, Serial No. 578,201
2 Claims. (Cl. 209—3)



1. Apparatus for pneumatically separating raw coal containing a relatively large amount of fines and a substantial amount of surface moisture comprising a feed conduit for conveying a stream of such raw coal, means for injecting into said feed conduit heated air at a temperature of about 350° F. to abstract moisture from the raw coal moving therethrough, a connecting conduit for receiving the stream of raw coal from said feed conduit together with the heated air injected thereinto, an air separator for receiving said raw coal stream from said connecting conduit together with the air therein and for removing from such coal stream fines which are smaller than about 48 mesh, an intermediate conduit for receiving from said air separator the remaining coarser raw coal particles together with the air introduced into said air separator with the raw coal from said connecting conduit, means for withdrawing the air from said intermediate conduit together with residual fines contained in the stream of material of coarser particle size moving therethrough, and a pneumatic separator for receiving the raw coal of coarser particle size from said intermediate conduit and for separating such raw coal in accordance with the specific gravities of the particles thereof.

2,446,141
SWITCH STRUCTURE
John B. Parsons, Toledo, Ohio
Original application July 3, 1944, Serial No. 543,363, now Patent No. 2,425,391, dated August 12, 1947. Divided and this application February 14, 1945, Serial No. 577,877
5 Claims. (Cl. 200—168)



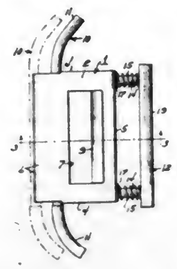
1. A switch assembly comprising a casing having a pair of telescoping members, one member fitting over the other member and having a central aperture, an operating arm extending through said aperture and having portions inside and outside the casing, the portion inside the casing having a transverse hole, the inner casing member having aligned apertures in opposite side walls thereof, a pin extending through said aligned apertures and through the hole in said operating arm thereby to provide a pivotal mounting therefor, the outer ends of said pin being substantially flush with the outer walls of the inner casing member and concealed and retained in place by the adjacent walls of the outer casing member, and means for holding said casing members together in assembled relation.

2,446,142
HANGER BRACKET FOR FAUCETS
Carl H. Root, Detroit, Mich.
Application December 12, 1946, Serial No. 715,863
5 Claims. (Cl. 248—212)



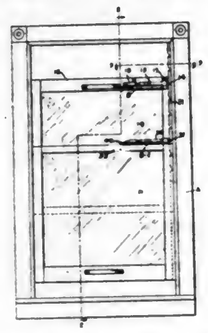
1. A hanger bracket attachable to the swinging spout of a faucet, comprising a length of wire bent intermediate its ends to provide spaced sides terminating at one end in a downwardly extending loop portion adapted to embrace the bottom and sides of the spout, and a device slidingly mounted on said sides and having means engageable with the sides of the spout at a distance from said loop portion for assisting in holding the bracket in position.

2,446,143
TOOL
Graydon G. Smith, Lebanon, Pa.
Application May 22, 1946, Serial No. 671,566
3 Claims. (Cl. 72—138)



3. In a pointing tool, a body open at its front end and having side walls and end walls, blades at front ends of the side walls projecting forwardly beyond the end walls, said side walls having finger holds, a handle having a portion spaced outwardly from the rear end of the body and having arms entering the body and slidable therein, springs about the arms urging the body outwardly, and a bar fixed to front ends of said arms and extending longitudinally through the body between said blades with end portions projecting outwardly across front ends of the end walls and curved rearwardly.

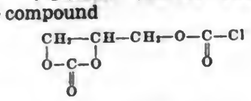
2,446,144
RATCHET VENTILATOR AND AUTOMATIC SASH LOCK
Fred D. Story, Arkadelphia, Ark.
Application March 19, 1945, Serial No. 583,577
1 Claim. (Cl. 292—175)



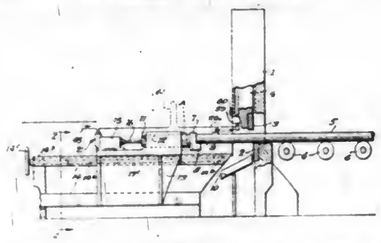
In a sash lock for windows having vertically slidable sash with parting strips at the sides, the parting strip at one of the sides of the window having notches therein, a lock bolt having a notch in the under surface positioned on one of the sash, a socket with a spring therein into which the inner end of the bolt projects wherein the spring urges the opposite end of the bolt into engagement with the notches of the parting strip, and a slide latch positioned under the bolt with a tongue thereof positioned in the notch in the under side of the bolt holding the bolt in engagement with the parting strip, said slide latch having a handle thereon by which it may be withdrawn to release the bolt for moving the sash.

2,446,145
CARBONATE-HALOFORMATE OF GLYCEROL AND METHOD OF PRODUCING SAME
Franklin Strain, Norton Center, Ohio, assignor to Pittsburgh Plate Glass Company, Allegheny County, Pa., a corporation of Pennsylvania
No Drawing. Application November 19, 1946, Serial No. 710,937
7 Claims. (Cl. 260—338)

3. The compound



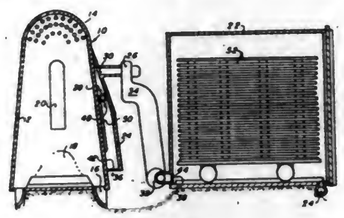
2,446,146
WORK GAUGE SUPPORT FOR SHEARS
William C. Tucker, Kenmore, N. Y., assignor to Buffalo Forge Company, Buffalo, N. Y.
Application March 23, 1945, Serial No. 584,435
12 Claims. (Cl. 164—59)



1. In a shear or cutter for bar or rod stock of the type having relatively movable shearing knives between which the bar or rod stock is fed for severing into selected lengths, that improvement for stopping the stock in proper severing position which comprises an end stop normally disposed in the path of movement of the stock in position to be abutted by the end of the stock after said stock has been fed between the knives to the selected extent, said stop having a shoulder extending approximately at a right angle to said stop a short distance along that side of the adjacent stock end opposite from the movable knife and positively held at all times against movement in the direction of movement of the movable shearing knife to prevent flexing of the adjacent stock end during the severance by the knife movement, said stop with its shoulder being shiftable only in the general direction of feed of said stock to release the severed stock end and then back to stopping position, and means for shifting said stop to release a severed end after said severing operation.

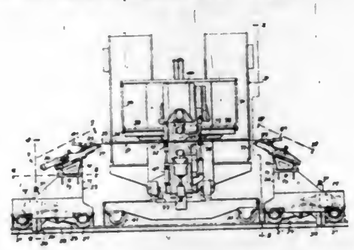
2,446,147
WOODEN LATH PROCESSING APPARATUS
Ernest E. Walund and Melvin E. Walund, Eureka, Calif.
Application April 23, 1947, Serial No. 743,410
1 Claim. (Cl. 263—40)

Lath processing apparatus comprising a waste burner having a steeply inclined metal exterior wall and screened top, an inverted chamber forming pocket welded onto the exterior surface of the wall and extending to a region adjacent the bottom of the burner wall, air intake ports for said pocket and the burner in adjacent relation at the bottom of the wall, a kiln providing a chamber having a plurality of inlet and outlet ports at respective ends thereof, duct means connecting the upper end of the pocket to the inlet ports of the kiln, an air pump mounted in the duct; a drip water supply mounted to drip water into the pocket, and a replaceable anvil mounted on the



exterior surface of the burner wall for contact by the drippage of water and to absorb heat from the wall to cause boiling off of the drippage.

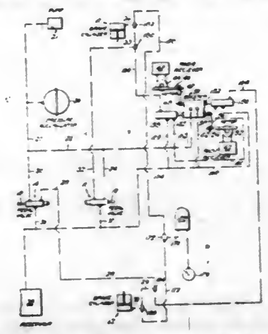
2,446,148
SHEET METAL WORKING APPARATUS, ESPECIALLY FOR WELDING MACHINES
William A. Weightman, Philadelphia, Pa., assignor to The Budd Company, a corporation of Pennsylvania
Application November 9, 1943, Serial No. 509,539
8 Claims. (Cl. 29—200)



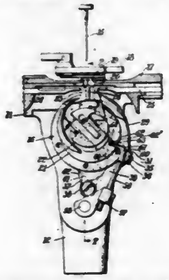
1. Sheet metal working apparatus comprising in combination, a pair of supports adapted to hold stretched between them a panel composed of a plurality of sheets, each support having a plurality of adjacent sheet-clamping frames adapted to hold sheets at their ends with their side edges projecting, and means for moving the frames transversely relative to each other whereby to bring the projecting edges of the sheets into overlapping relationship.

2,446,149
AIRCRAFT CONTROL SYSTEM
Harold E. Wells, Kenmore, N. Y., assignor to Bell Aircraft Corporation, Wheatfield, N. Y.
Application June 18, 1947, Serial No. 755,396
5 Claims. (Cl. 60—97)

3. In an aircraft, a hydraulic actuation device, a first hydraulic pressure supply, a first conduit leading from said first supply to said actuation device, a passenger-pilot operable control device in the line of said first conduit, a second conduit leading from said first supply to said actuation device, a remote-pilot operable control device in the line of said second conduit, a second pressure supply, a third conduit leading from said second pressure supply to said actuation device, a pilot operable control element in the line of said third conduit, and shuttle valve means in the lines of said conduits, said shuttle valve means being operable automatically in response to pressure differences within said conduits to communicate the conduit which is under the highest fluid pressure with said actuation device and to close off the others of said conduits.



2,446,150
LOOP-TAKER MECHANISM FOR SEWING MACHINES
Alfred R. Wood, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Original application August 21, 1945, Serial No. 611,724. Divided and this application June 22, 1946, Serial No. 678,618
7 Claims. (Cl. 112—228)

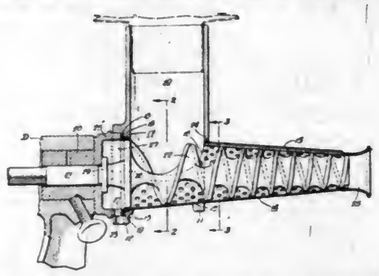


1. In a lock-stitch sewing machine, a reciprocatory thread-carrying needle, a rotary loop-taker, a thread-mass carrier journaled in said rotary loop-taker and having a pocket formed therein, means for restraining rotation of said thread-mass carrier with said loop-taker, and a mechanical opener for providing a thread passage past said rotation-restraining means, said mechanical opener including an opener-member having a pair of resilient fingers adapted to engage the opposite sides of said pocket.

2,446,151
JUICER
Herbert A. Wormeck and Frederick P. Hess, Philadelphia, Pa., assignors to The Enterprise Manufacturing Company of Pennsylvania, Philadelphia, Pa., a corporation of Pennsylvania
Application February 25, 1946, Serial No. 649,902
5 Claims. (Cl. 100—48)

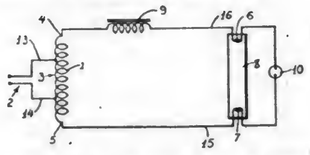
1. In a juicer, a feed hopper having an open bottom and provided with annular stirrups arranged at opposite sides of said open bottom, a strainer tube directed through and fitting within

said stirrups and having a flange at one end, one of said stirrups having an external shoulder against which said flange abuts, a worm in said



tube, and a bearing for the worm engaged with said stirrup to clamp the tube flange therebetween.

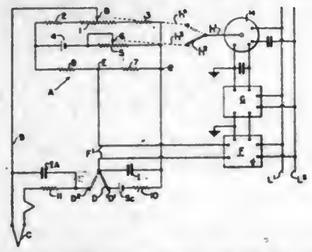
2,446,152
ELECTRICAL APPARATUS FOR GASEOUS DISCHARGE DEVICES
Harold W. Alford, Danvers, Mass., assignor to Sylvania Electric Products Inc., Salem, Mass., a corporation of Massachusetts
Application May 29, 1946, Serial No. 672,987
1 Claim. (Cl. 315—276)



A circuit for an electric gaseous discharge device having an electrode disposed at each end thereof, said circuit comprising an auto-transformer, a current limiting reactance having one end thereof connected to an end of one of said electrodes and the other end connected to an end of said auto-transformer, the other end of said transformer being connected directly to an end of the other of said electrodes, said auto-transformer being tapped at two places intermediate its ends and equi-distant therefrom, a source of electrical energy connected to said auto-transformer at the two tapped positions, one side of said source of electrical energy being grounded, and a starter switch connected across the other ends of said electrodes.

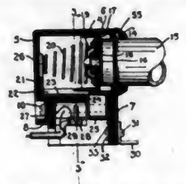
2,446,153
RECALIBRATING MOTOR CONTROL SYSTEM
Wallace E. Belcher, Jr., Philadelphia, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application December 7, 1946, Serial No. 714,709
7 Claims. (Cl. 318—28)

1. Self balancing measuring apparatus, comprising a bridge circuit including a slide wire resistance, a calibrating resistance and energizing means including a current regulator, a slider contact engaging and adjustable along said slide wire resistance, a current flow responsive device having two terminals one of which is connected to one end of said calibrating resistance, a standardizing circuit branch including a standard cell and a resistance, and having one end connected to the second end of said calibrating resistance, and a measuring circuit branch including a resistance and a source of voltage to be measured and connected at one end to said slider contact, switching means operable to connect the second terminal of said flow responsive device interchangeably to the second end of said standardizing branch and to the second end of said measuring branch, mechanism controlled by, and operating in selective accordance with the current flow through said device to adjust said regulator when said standardizing branch is connected to said flow responsive device, and to adjust said slider



contact when said measuring branch is connected to said device, and a connection between the second terminal of said device and the second end of said calibrating resistance comprising means having electrical charge holding capacity whereby said mechanism is subject to a damping action during each standardizing operation and providing a flow of low conductivity for direct current whereby said slider contact is given a failure indicating adjustment when said measuring branch is connected to said flow responsive device and is in a non-conductive condition.

2,446,154
HOLDER FOR TUBULAR LAMPS
Roger W. Haven, Winchester, Mass., assignor to Sylvania Electric Products Inc., Salem, Mass., a corporation of Massachusetts
Application December 29, 1945, Serial No. 638,045
7 Claims. (Cl. 176—32)



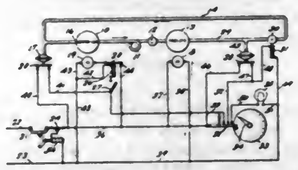
1. In combination with a tubular lamp having endwise projecting conductor pins a lamp holder for tubular lamps comprising a hollow body of insulating material having its entire front face open, a plate of insulating material covering the front of said body and secured thereto, said plate having an aperture therein through which an end of a lamp may pass, resilient contact means movable within said body substantially upon the axis of said aperture, said contact means having a protective outer member of insulating material and an inner contact plate for engagement with one of said lamp pins a current carrying conductor within said body connected to said contact plate and having means for connection to a power source and a pair of opposed clamping faces disposed respectively upon said body and plate acting to clamp said conductor therebetween and in operating position.

2,446,155
HOLDER FOR SURGICAL ACCESSORIES
John D. Karle, Roselle Park, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Original application July 4, 1942, Serial No. 449,824. Divided and this application July 13, 1944, Serial No. 544,786
8 Claims. (Cl. 206—16)



6. In combination with a can-like sterilizing container for a surgical stitching instrument having a pair of supporting-bars arranged in chord-like position across its open end, a pair of accessory holders each comprising a strip of metal having a hooked end adapted to be hung on one of said supporting bars in substantial parallelism with each other, a plurality of split spool-supporting studs projecting laterally from one of said accessory holders, means on said one of said holders for frictionally securing thereon a thread-guiding device and a spool-winding device, and means for frictionally securing to the other accessory holder a plurality of surgical needles.

2,446,156
AUTOMATIC FREEZER CONTROL AND REFRIGERATING SYSTEM
Frank F. Kolz, Berkeley, Calif.
Application May 13, 1946, Serial No. 669,237
7 Claims. (Cl. 62—114)



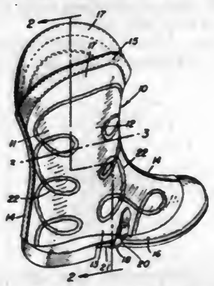
1. A refrigerating system comprising refrigerant compressing means and driving means therefor, an expansion chamber; and a circulatory path for refrigerant including a suction line, means controlled by the existent pressure in said suction line for controlling operation of said driving means, and pressure control means controlled by the existent pressure and temperature in said expansion chamber and including a normally closed valve for retaining pressure within said expansion chamber for limiting expansion of refrigerant, and means for opening said valve when the pressure and temperature in said expansion chamber has increased to a predetermined value and controlled by said pressure control means to release the pressure for increased expansion of refrigerant.

2,446,157
ELECTRODE
Erwin F. Lowry, Lynn, Arnold L. Peacock, Danvers, and William E. Leyshon, Salem, Mass., assignors to Sylvania Electric Products Inc., Salem, Mass., a corporation of Massachusetts
Application May 23, 1946, Serial No. 671,688
12 Claims. (Cl. 176—126)



1. A mount assembly for an electric gaseous discharge device comprising a stem, a pair of electrode-supporting wires sealed in and projecting from said stem, and a pair of electrodes mounted on said wires, said electrodes defining a substantially frusto-conical structure, the longitudinal peripheral edges of the electrodes being adjacent each other and spaced a short distance apart.

2,446,158
COWBOY BOOT UPPER
Julius Z. Miller and Lloyd M. Easterling, Clarksville, Tenn.
Application September 22, 1947, Serial No. 775,420
2 Claims. (Cl. 36—2)



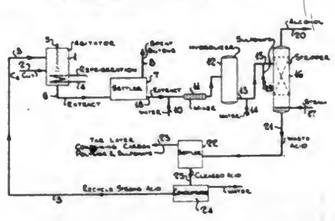
1. A gaiter simulating a cowboy boot upper comprising a pair of coextensive self-supporting and shape-retaining side panels including lower portions adapted to extend forwardly over the instep portion of a shoe, said side panels being joined together along the opposite side edges to form a unitary substantially tubular gaiter having an ankle-embracing portion and a shoe instep covering portion, the upper end of each side panel having an edge curving upwardly towards its mid-portion which is positioned at the sides of the leg of the wearer, the opposite ends of said edge terminating at the upper ends of said joints and being located at the front and back of the wearer, said panels being adapted to extend substantially above the ankle and substantially below the knee of the wearer to approximately a midpoint therebetween, the ankle embracing portion being adapted to loosely fit the ankle and the upper part of the gaiter loosely embracing the lower leg portion of the wearer, and fastening means for securing the gaiter to a shoe by holding the edges of the lower portions of the panels upon the upper surface of the shoe instep portion, whereby said gaiter may be applied to a variety of sizes of shoes and may accommodate different sizes of wearers' legs.

2,446,159

DISTILLATION OF ALCOHOL FROM HYDROLYZED MIXTURES OF ALKYL SULFATES AND SULFURIC ACID

Henry O. Mottern, Hillside, and Francis M. Archibald, Elizabeth, N. J., assignors, by mesne assignments, to Standard Oil Development Company, a corporation of Delaware

Application November 10, 1944, Serial No. 562,880
3 Claims. (Cl. 202—57)



1. In a process for recovering alcohol from a hydrolized mixture of alkyl sulfates and sulfuric acid by distillation to remove alcohol from the hydrolyzed mixture, the improvement which comprises carrying out such distillation in the presence of a small amount of an oil soluble sulfonate recovered as a by-product from white oil manufacture.

2,446,160

URINE SAMPLER ATTACHMENT

Gertrude A. Muller, Fort Wayne, Ind., assignor to The Toidey Company, Gertrude A. Muller, Inc., a corporation of Indiana

Application September 11, 1946, Serial No. 696,107
3 Claims. (Cl. 4—1)



1. A toilet attachment for obtaining samples of urine from persons while seated on the toilet, for subsequent analysis, a child's auxiliary seat superimposed upon the adult seat of the toilet, a deflector detachably secured on the front end of the auxiliary seat disposed to normally drain into the bowl of the toilet, and provided with a partition connecting the front and side walls of the deflector and a centering stud projecting rearwardly from the lower portion of said front wall, and a sampling vessel having arms provided with fingers engageable with blocks on the deflector, a saddle on the front wall engageable with said stud, and a forwardly extending ledge on the upper end of said front wall disposed beneath said partition when the vessel is in place, there being slots located between the ends of the ledge and adjacent faces of said arms for reception of the corresponding side walls of the deflector.

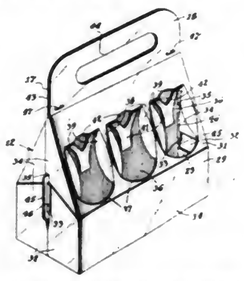
2,446,161

BOTTLE CARRIER

Charles S. Price, Hollis, N. Y.

Application January 19, 1946, Serial No. 642,259
7 Claims. (Cl. 229—52)

2. A bottle carrier formed from a wrapper blank of resilient sheet material, shaped and creased to provide side panels, a bottom panel intermediate the same, the ends of said bottom panel being each provided with a bottom tab, each side panel carrying upper and lower end panels, a flat partition the lower end of which normally engages the bottom panel and the sides of which are formed with slotted ears extending, when set up, beyond the outer surfaces of the end panels, the upper end panels having abutments adapted to overlie said ears and the lower end panels each



carrying a locking tongue, whereby the carrier may be set up by bending the side panels up from the bottom panel about the partition portion and creases therebetween, bending the adjacent upper end panels so that they overlie and their abutments are disposed upon the partition ears, bending the bottom tabs up from the bottom panel, bending the adjacent lower end panels in toward one another over the bottom tabs and upper end panels, and inserting the end panel locking tongues in the ear slots of the partition.

2,446,162

DEHYDRATION OF CORN

Paul W. Salo, Minneapolis, Minn., assignor to General Mills, Inc., a corporation of Delaware

No Drawing. Application February 12, 1944, Serial No. 522,175
5 Claims. (Cl. 99—204)

1. Process of dehydrating corn which comprises blanching the corn, partially dehydrating the corn, then deforming the corn kernels while at a moisture content within the approximate range of 10% to 30% so as to alter their natural cellular structure without reducing the kernels to a finely divided condition.

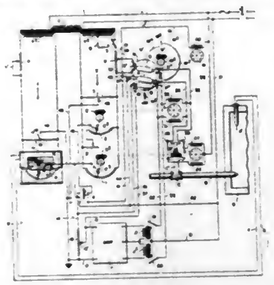
2,446,163

ELECTRIC PROPORTIONING CONTROL APPARATUS WITH RESET

William H. Wannamaker, Jr., Flourtown, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania

Application December 12, 1945, Serial No. 634,556
15 Claims. (Cl. 318—29)

1. An electric proportioning control system comprising in combination a controlled device, first, second and third resistances, a separate slider contact engaging and adjustable along each of said resistances, a fourth resistance, connecting means to connect each of said resistances to a source of alternating current, a reversible electric control motor for adjusting said device and for simultaneously adjusting the contact engaging said first resistance, a reversible electric reset motor for adjusting the contact engaging the second resistance, means adjusting the contact engaging the third resistance in accordance with variations in a control condition, means connecting an intermediate point of said fourth resistance and said contacts in series in a control circuit, mechanism including timing means for maintaining said control motor in an operative condition and said reset motor in an inoperative condition during periods alternating with periods in which it maintains said reset motor in an operative position and said control motor in an inoperative condition, voltage adjusting means included in said connecting means and actuated by said timing means and arranged



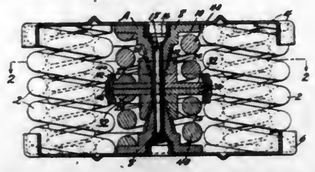
to make the voltage impressed by said source on said first and second resistances higher during the periods in which the reset motor is maintained in its operative condition than during the periods in which said control motor is maintained in its operative condition, means responsive to current flow in said control circuit during any of the last mentioned periods for energizing said control motor for operation to adjust the contact engaging said first resistance in the direction to interrupt said current flow and for correspondingly adjusting said device, and means reponsive to current flow in said control circuit for energizing said reset motor during periods in which said reset motor is maintained in its operative condition to adjust the contact engaging the second resistance in the direction to interrupt the last mentioned current flow.

2,446,164

SPRING UNIT

Victor Willoughby, Ridgewood, N. J., assignor to American Car and Foundry Company, New York, N. Y., a corporation of New Jersey

Application January 5, 1943, Serial No. 471,335
1 Claim. (Cl. 267—9)



A spring unit comprising a pair of opposed spaced apart followers, wedge surfaces formed on each of said followers, a plurality of friction shoes engaging said wedge surfaces, spring seats formed on said followers and shoes, and springs bearing on said seats to resiliently resist motion of said followers toward each other and to frictionally resist motion of said shoes away from each other, and additional springs bearing on said friction shoes to additionally resist the motion of said shoes away from each other, said additional springs comprising split rings deformed to grip the edges of the spring seats of said friction shoes.

DESIGNS

JULY 27, 1948

150,328
DESIGN FOR A COMBINED BATTERY VENT PLUG AND HYDROMETER
George C. Appel, Milwaukee, Wis., assignor to Globe-Union Inc., Milwaukee, Wis., a corporation of Delaware
Application April 22, 1946, Serial No. 128,825
Term of patent 14 years
(Cl. D52—7)





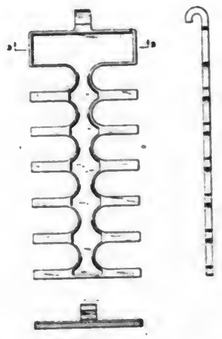
The ornamental design for a combined battery vent plug and hydrometer, as shown.

150,329
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Claude Arpels, New York, N. Y.
Application October 25, 1947, Serial No. 142,138
Term of patent 3½ years
(Cl. D45—16)



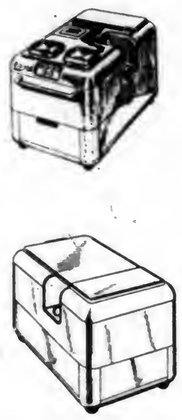
The ornamental design for a necklace or similar article, substantially as shown and described.

150,330
DESIGN FOR A FILM DEVELOPING HANGER
Alfred H. Atkinson, Minneapolis, Minn.
Application March 6, 1947, Serial No. 137,409
Term of patent 14 years
(Cl. D61—1)



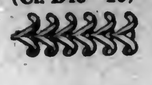
The ornamental design for a film developing hanger, as shown.

150,331
DESIGN FOR A PORTABLE ELECTRIC STOVE
Michael J. Auer and Tullio Edgar Grade, New York, N. Y.
Application September 14, 1946, Serial No. 133,326
Term of patent 3½ years
(Cl. D81—10)



The ornamental design for a portable electric stove, as shown and described.

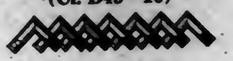
150,332
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Paul Bardach, Providence, R. I.
Application June 19, 1947, Serial No. 139,801
Term of patent 3½ years
(Cl. D45—16)





The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

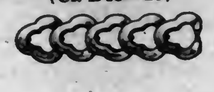
150,333
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Paul Bardach, Providence, R. I.
Application June 19, 1947, Serial No. 139,802
Term of patent 3½ years
(Cl. D45—16)

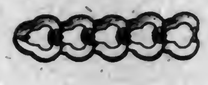




The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

150,334
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Paul Bardach, Providence, R. I.
Application June 19, 1947, Serial No. 139,803
Term of patent 3½ years
(Cl. D45—16)





The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

150,335
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Paul Bardach, Providence, R. I.
Application June 19, 1947, Serial No. 139,804
Term of patent 3½ years
(Cl. D45—16)







The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

150,336
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Paul Bardach, Providence, R. I.
Application June 19, 1947, Serial No. 139,806
Term of patent 3½ years
(Cl. D45—16)





The ornamental design for a link chain for a bracelet or similar article, substantially as shown.

150,337
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application July 19, 1947, Serial No. 140,406
Term of patent 7 years
(Cl. D45—16)

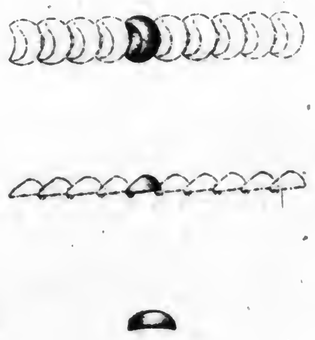






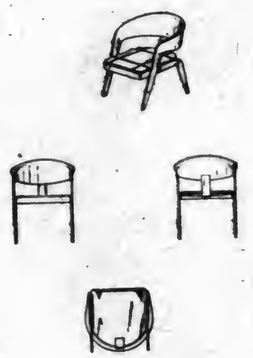
The ornamental design for a link chain for a bracelet or similar article, substantially as shown and described.

150,338
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application July 19, 1947, Serial No. 140,407
Term of patent 7 years
(Cl. D45—16)



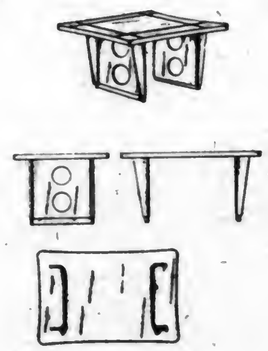
The ornamental design for a link chain for a bracelet or similar article, substantially as shown and described.

150,339
DESIGN FOR A CHAIR
Jack B. Cunningham, North Hollywood, Calif.
Application February 24, 1947, Serial No. 137,107
Term of patent 3½ years
(Cl. D15—1)



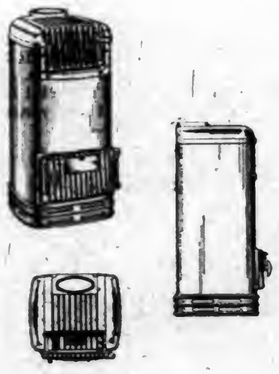
The ornamental design for a chair, as shown.

150,340
DESIGN FOR A TABLE
Jack B. Cunningham, North Hollywood, Calif.
Application February 24, 1947, Serial No. 137,108
Term of patent 3½ years
(Cl. D33—14)



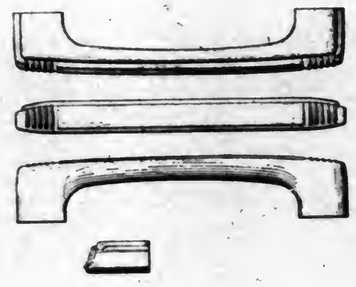
The ornamental design for a table, as shown.

150,341
DESIGN FOR A STOVE
Edwin Esson, Kansas City, Mo., assignor to Locke Stove Company, Kansas City, Mo., a corporation of Missouri
Application February 17, 1947, Serial No. 136,953
Term of patent 14 years
(Cl. D81—19)



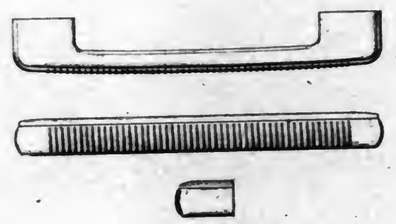
The ornamental design for a stove, as shown and described.

150,342
DESIGN FOR A HANDLE FOR OVEN DOORS AND THE LIKE
Richard I. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application September 26, 1946, Serial No. 133,595
Term of patent 14 years
(Cl. D81—25)



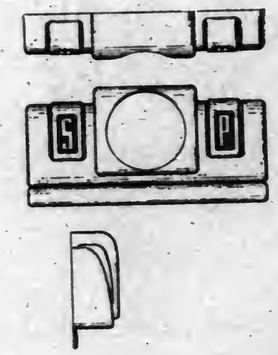
The ornamental design for a handle for oven doors and the like, as shown.

150,343
DESIGN FOR A HANDLE FOR OVEN DOORS AND THE LIKE
Richard I. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application September 26, 1946, Serial No. 133,596
Term of patent 14 years
(Cl. D81—25)



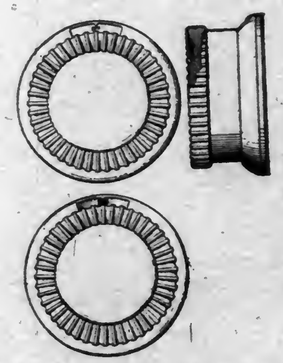
The ornamental design for a handle for oven doors and the like, as shown.

150,344
DESIGN FOR A CONDIMENT AND CLOCK UNIT FOR COOKING STOVES
Richard I. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application September 26, 1946, Serial No. 133,600
Term of patent 14 years
(Cl. D81—25)



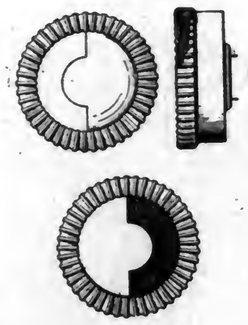
The ornamental design for a condiment and clock unit for cooking stoves, as shown.

150,345
DESIGN FOR AN OVEN CONTROL KNOB FOR GAS STOVES
Richard I. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application October 22, 1946, Serial No. 134,176
Term of patent 14 years
(Cl. D81—25)



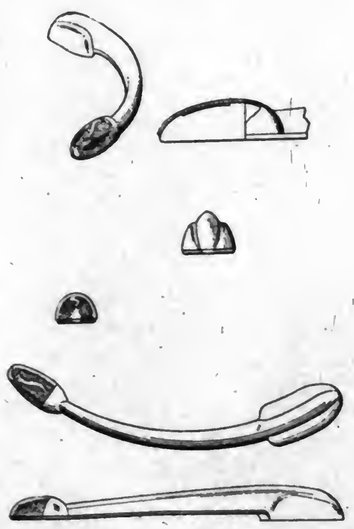
The ornamental design for an oven control knob for gas stoves, as shown.

150,346
DESIGN FOR A BURNER KNOB FOR GAS STOVES
Richard I. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application October 22, 1946, Serial No. 134,177
Term of patent 14 years
(Cl. D81—25)



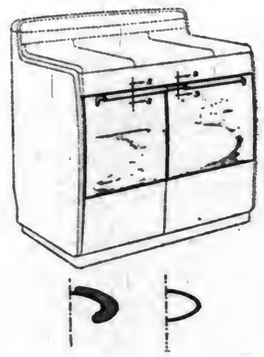
The ornamental design for a burner knob for gas stoves, as shown.

150,347
DESIGN FOR A PICKUP ARM FOR ELECTRICAL PHONOGRAPHS
Monte Ferar, Detroit, Mich., assignor to Colonial Radio Corporation, Buffalo, N. Y.
Application February 12, 1947, Serial No. 136,871
Term of patent 14 years
(Cl. D26—14)



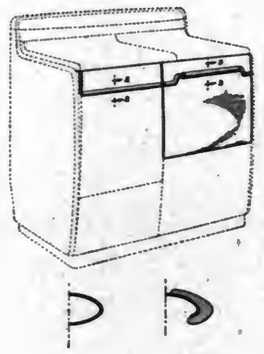
The ornamental design for a pickup arm for electrical phonographs, as shown and described.

150,348
DESIGN FOR A GAS COOKSTOVE
Montgomery Ferar, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,317
Term of patent 7 years
(Cl. D81—25)



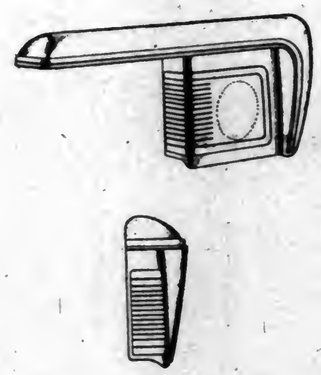
The ornamental design for a gas cookstove, substantially as shown and described.

150,349
DESIGN FOR A GAS COOKSTOVE
Montgomery Ferar, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,318
Term of patent 7 years
(Cl. D81—25)



The ornamental design for a gas cookstove, substantially as shown and described.

150,350
DESIGN FOR A COMBINED LAMP BRACKET AND TIMER FOR COOKSTOVES
Montgomery Ferar, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,320
Term of patent 7 years
(Cl. D81—25)



The ornamental design for a combined lamp bracket and timer for cookstoves, substantially as shown.

150,351
DESIGN FOR A PIN OR SIMILAR ARTICLE
Paul Flato, New York, N. Y., assignor, by mesne assignments, to D. Lisner & Co., Inc., New York, N. Y., a corporation of New York
Application June 25, 1947, Serial No. 139,904
Term of patent 3½ years
(Cl. D45—19)



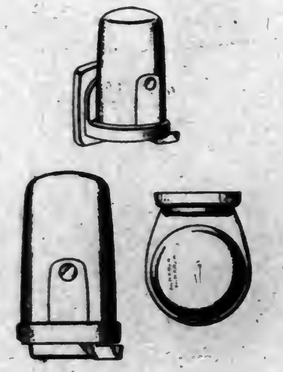
The ornamental design for a pin or similar article, substantially as shown.

150,352
DESIGN FOR A PENDANT OR SIMILAR ARTICLE
Paul Flato, New York, N. Y., assignor, by mesne assignments, to D. Lisner & Co., Inc., New York, N. Y., a corporation of New York
Application June 25, 1947, Serial No. 139,905
Term of patent 3½ years
(Cl. D45—15)



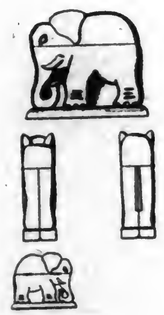
The ornamental design for a pendant or similar article, substantially as shown.

150,353
DESIGN FOR A POWDERED SOAP DISPENSER OR THE LIKE
Burdette B. Gilmore, Pelham Manor, N. Y., assignor to West Disinfecting Company, Long Island City, N. Y., a corporation of New York
Application January 29, 1947, Serial No. 136,492
Term of patent 14 years
(Cl. D4—3)



The ornamental design for a powdered soap dispenser or the like, substantially as shown.

150,354
DESIGN FOR A CIGARETTE AND CIGAR CASE
Stanley J. Glowiak, Fresno, Calif.
Application June 4, 1946, Serial No. 130,479
Term of patent 14 years
(Cl. D85—2)



The ornamental design for a cigarette and cigar case, as shown.

150,355
DESIGN FOR A LAMP
David M. Golden, Chicago, Ill.
Application December 7, 1946, Serial No. 135,335
Term of patent 3½ years
(Cl. D48—20)



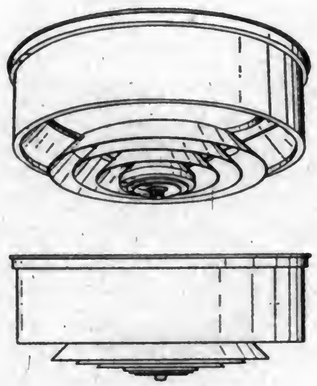
The ornamental design for a lamp, as shown.

150,356
DESIGN FOR A PIN
Gordon L. Harwell, Houston, Tex., assignor to Converted Rice, Inc., Houston, Tex., a corporation of Delaware
Application July 1, 1947, Serial No. 140,034
Term of patent 14 years
(Cl. D45—19)



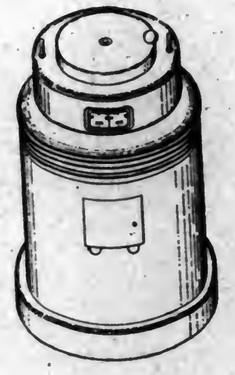
The ornamental design for a pin, substantially as shown.

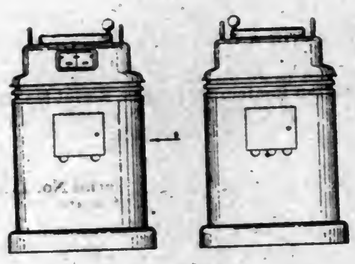
150,357
DESIGN FOR A COMBINED AIR CIRCULATOR AND DIFFUSER
George B. Herbster, Cleveland, Ohio, assignor to Elk-Manster, Inc., Cleveland, Ohio, a corporation of Ohio
Application July 11, 1946, Serial No. 131,499
Term of patent 14 years
(Cl. D62—4)

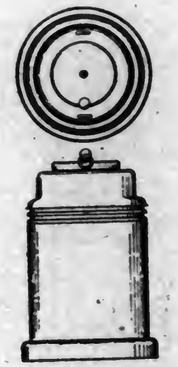


The ornamental design for a combined air circulator and diffuser, substantially as shown.

150,358
DESIGN FOR AN ELECTRIC WELDER
Edward A. Hobart and Russell T. Flora, Troy, Ohio, assignors to The Hobart Brothers Company, Troy, Ohio, a corporation of Ohio
Application February 10, 1947, Serial No. 136,802
Term of patent 3½ years
(Cl. D26—5)







The ornamental design for an electric welder, substantially as shown.

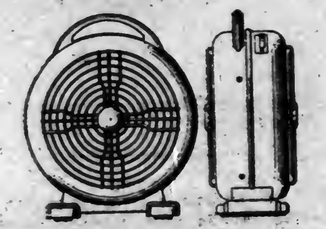
150,359
DESIGN FOR A BROOCH PIN OR SIMILAR ARTICLE
Sylvia Hobe, New York, N. Y.
Application June 13, 1947, Serial No. 139,636
Term of patent 3½ years
(Cl. D45—19)



The ornamental design for a brooch pin or similar article, substantially as shown.

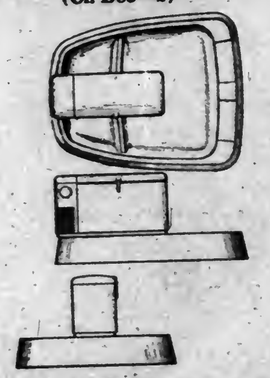
150,360
DESIGN FOR A CASING FOR HEATER FAN UNIT
Ray R. Hutcheson, Brooklyn, N. Y., assignor to E. A. Laboratories, Inc., Brooklyn, N. Y., a corporation of New York
Application December 10, 1946, Serial No. 135,380
Term of patent 14 years
(Cl. D81—10)





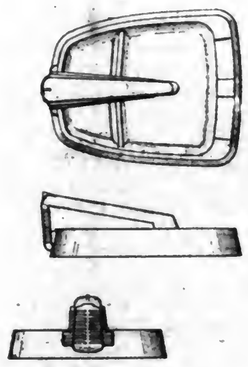
The ornamental design for a casing for heater fan unit, as shown and described.

150,361
DESIGN FOR AN ASH TRAY
George McStay Jackson, Lake Forest, Ill., assignor to Design Fabricators, Inc., Chicago, Ill., a corporation of Illinois
Application March 29, 1947, Serial No. 138,038
Term of patent 3½ years
(Cl. D85—2)



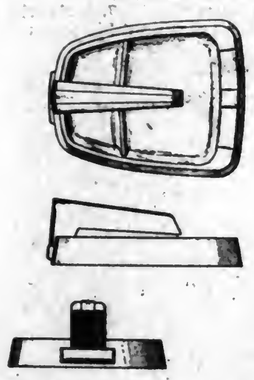
The ornamental design for an ash tray, substantially as shown.

150,362
DESIGN FOR AN ASH TRAY
George McStay Jackson, Lake Forest, Ill., assignor to Design Fabricators, Inc., Chicago, Ill., a corporation of Illinois
Application March 29, 1947, Serial No. 138,039
Term of patent 3½ years
(Cl. D85—2)



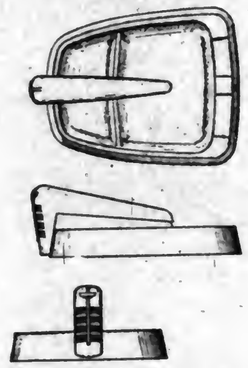
The ornamental design for an ash tray, substantially as shown.

150,363
DESIGN FOR AN ASH TRAY
George McStay Jackson, Lake Forest, Ill., assignor to Design Fabricators, Inc., Chicago, Ill., a corporation of Illinois
Application March 29, 1947, Serial No. 138,040
Term of patent 3½ years
(Cl. D85—2)



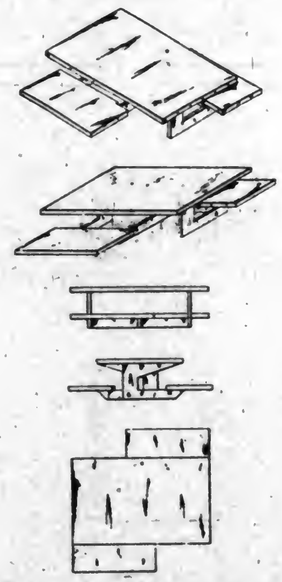
The ornamental design for an ash tray, substantially as shown.

150,364
DESIGN FOR AN ASH TRAY
George McStay Jackson, Lake Forest, Ill., assignor to Design Fabricators, Inc., Chicago, Ill., a corporation of Illinois
Application March 29, 1947, Serial No. 138,041
Term of patent 3½ years
(Cl. D85—2)



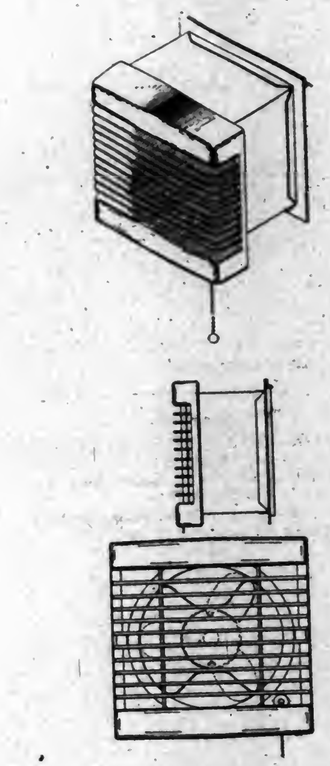
The ornamental design for an ash tray, substantially as shown.

150,365
DESIGN FOR A COFFEE TABLE OR SIMILAR ARTICLE
Dan R. Johnson, Los Angeles, Calif.
Application September 3, 1946, Serial No. 133,025
Term of patent 3½ years
(Cl. D33—14)



The ornamental design for a coffee table or similar article, substantially as shown.

150,366
DESIGN FOR A VENTILATING UNIT
John Brandt Koch, Detroit, Mich., assignor to American Blower Corporation, Wilmington, Del., a corporation of Delaware
Application August 7, 1946, Serial No. 132,346
Term of patent 14 years
(Cl. D62—4)



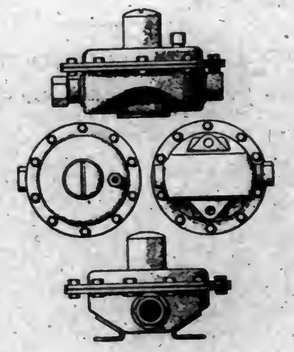
The ornamental design for a ventilating unit, substantially as shown and described.

150,367
DESIGN FOR A BRIDGE FOR EYEGLASSES
John A. Lauber, Rochester, N. Y., assignor to Continental Optical Company, Inc., Rochester, N. Y., a corporation of Indiana
Application August 28, 1947, Serial No. 141,100
Term of patent 7 years
(Cl. D57—1)



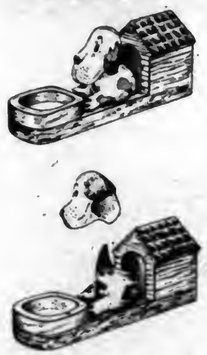
The ornamental design for a bridge for eyeglasses, as shown.

150,368
DESIGN FOR A PRESSURE REGULATOR FOR BUTANE GAS SYSTEMS
Ollie Z. Mathews, Dallas, Tex., assignor to Dallas Engineering Company, Dallas, Tex., a partnership
Application June 17, 1946, Serial No. 130,780
Term of patent 14 years
(Cl. D78—1)



The ornamental design for a pressure regulator for butane gas systems, as shown.

150,369
DESIGN FOR AN ASH TRAY
Peter Narey, North Little Rock, Ark.
Application April 9, 1947, Serial No. 138,259
Term of patent 7 years
(Cl. D85—2)



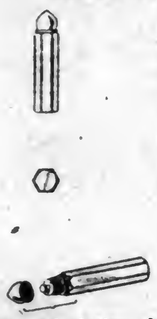
The ornamental design for an ash tray, as shown.

150,370
DESIGN FOR A RING SHANK
Henry Peterson, Brooklyn, N. Y.
Application June 17, 1947, Serial No. 139,769
Term of patent 14 years
(Cl. D45—10)



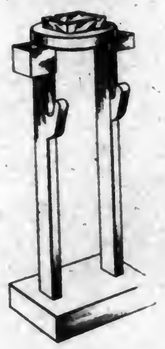
The ornamental design for a ring shank, substantially as shown.

150,371
DESIGN FOR A PERFUME DISPENSER
John L. Priess, Chicago, Ill.
Application November 29, 1946, Serial No. 135,178
Term of patent 14 years
(Cl. D86—10)



The ornamental design for a perfume dispenser, substantially as shown.

150,372
DESIGN FOR A COMBINED TOILET PAPER HOLDER AND TRAY
Raymond Smith Sanders, Center, Tex.
Application October 29, 1946, Serial No. 134,371
Term of patent 14 years
(Cl. D85—2)



The ornamental design for a combined toilet paper holder and tray, as shown.

150,373
DESIGN FOR A SHOWER CURTAIN RING
Herbert D. Schmidt, Little Falls, N. J., assignor to R. D. Werner Co., Inc., New York, N. Y., a corporation of New York
Application January 15, 1946, Serial No. 125,575
Term of patent 3½ years
(Cl. D21—1)



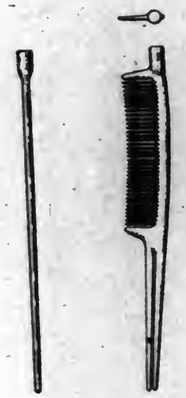
The ornamental design for a shower curtain ring, substantially as shown.

150,374
DESIGN FOR A SHOWER CURTAIN RING
Herbert D. Schmidt, Little Falls, N. J., assignor to R. D. Werner Co., Inc., New York, N. Y., a corporation of New York
Application January 15, 1946, Serial No. 125,576
Term of patent 3½ years
(Cl. D21—1)



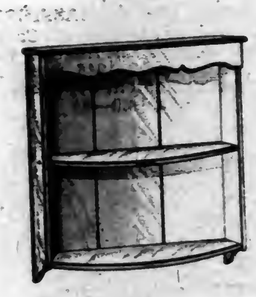
The ornamental design for a shower curtain ring, substantially as shown.

150,375
DESIGN FOR A COMB
Jacob Simon, Irvington, and Philip Klein, Maplewood, N. J.
Application January 25, 1946, Serial No. 125,965
Term of patent 3½ years
(Cl. D86—8)



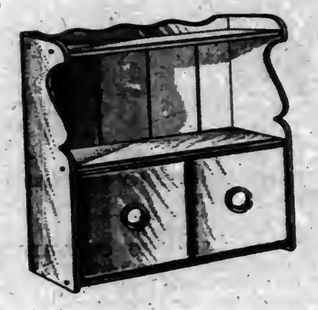
The ornamental design for a comb, as shown.

150,376
DESIGN FOR A CURIO SHELF
Edmond J. Spence, New York, N. Y., assignor to Selrite, Inc., New York, N. Y., a corporation of New York
Application October 25, 1946, Serial No. 134,226
Term of patent 3½ years
(Cl. D33—3)



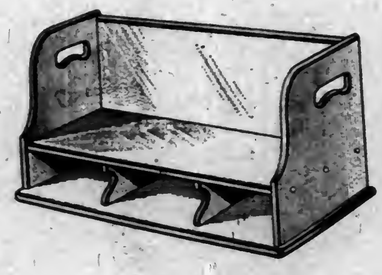
The ornamental design for a curio shelf, substantially as shown.

150,377
DESIGN FOR A WALL CABINET
Edmond J. Spence, New York, N. Y., assignor to Selrite, Inc., New York, N. Y., a corporation of New York
Application October 25, 1946, Serial No. 134,229
Term of patent 3½ years
(Cl. D33—19)



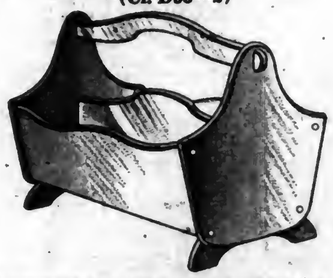
The ornamental design for a wall cabinet, substantially as shown.

150,378
DESIGN FOR A BOOK SHELF
Edmond J. Spence, New York, N. Y., assignor to Selrite, Inc., New York, N. Y., a corporation of New York
Application October 25, 1946, Serial No. 134,230
Term of patent 3½ years
(Cl. D33—2)



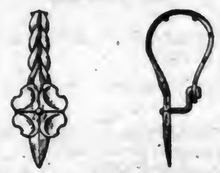
The ornamental design for a book shelf, substantially as shown.

150,379
DESIGN FOR A MAGAZINE BASKET
Edmond J. Spence, New York, N. Y., assignor to Seirite, Inc., New York, N. Y., a corporation of New York
Application October 25, 1946, Serial No. 134,231
Term of patent 3½ years
(Cl. D33—2)



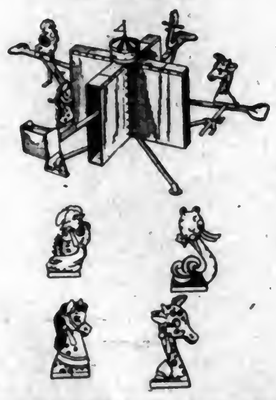
The ornamental design for a magazine basket, substantially as shown.

150,380
DESIGN FOR A SHOWER CURTAIN RING
Charles E. Stephenson, New York, N. Y., and Herbert D. Schmidt, Little Falls, N. J., assignors to R. D. Werner Co., Inc., New York, N. Y., a corporation of New York
Application January 15, 1946, Serial No. 125,578
Term of patent 3½ years
(Cl. D21—1)



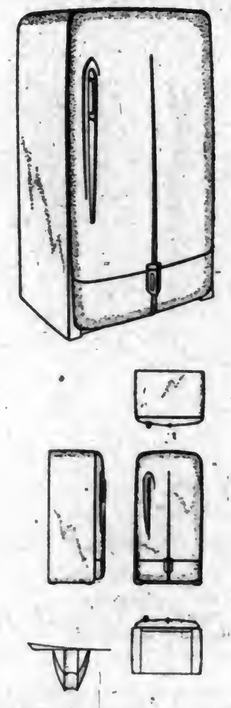
The ornamental design for a shower curtain ring, substantially as shown.

150,381
DESIGN FOR A MERRY-GO-ROUND
Randolph Stone, Chicago, Ill.
Application March 20, 1947, Serial No. 137,766
Term of patent 14 years
(Cl. D34—15)



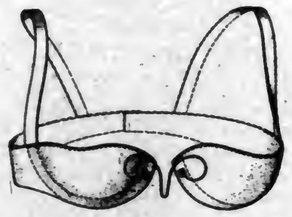
The ornamental design for a merry-go-round, substantially as shown and described.

150,382
DESIGN FOR A REFRIGERATOR CABINET
Carl W. Sundberg and Montgomery Ferar, Detroit, Mich., assignors to Seeger-Sunbeam Corporation, St. Paul, Minn., a corporation of Minnesota
Application February 1, 1946, Serial No. 126,168
Term of patent 3½ years
(Cl. D67—3)



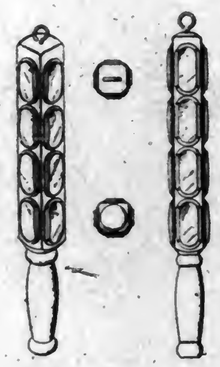
The ornamental design for a refrigerator cabinet, as shown.

150,383
DESIGN FOR A BRASSIÈRE
Karl Van Leuven, Jr., Hollywood, Calif., assignor to Ina Yoakum, Los Angeles, Calif.
Application December 23, 1946, Serial No. 135,715
Term of patent 3½ years
(Cl. D20—4)



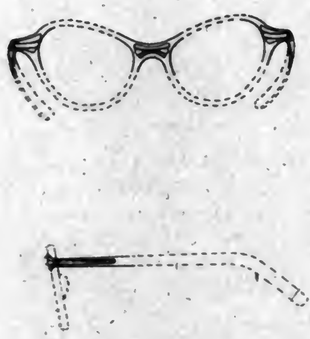
The ornamental design for a brassière, substantially as shown and described.

150,384
DESIGN FOR A SIGNAL DEVICE
Peter von Frantzius, Chicago, Ill.
Application August 2, 1947, Serial No. 140,674
Term of patent 14 years
(Cl. D72—1)



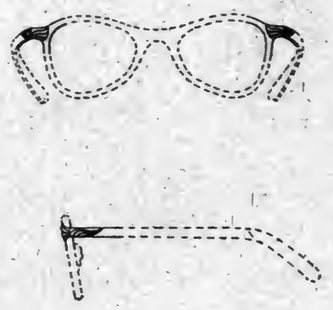
The ornamental design for a signal device, substantially as shown.

150,385
DESIGN FOR A SPECTACLE FRAME OR THE LIKE
Raymond L. Wells, Attleboro, Mass., assignor to American Optical Company, Southbridge, Mass., a voluntary association of Massachusetts
Application December 30, 1947, Serial No. 143,441
Term of patent 14 years
(Cl. D57—1)



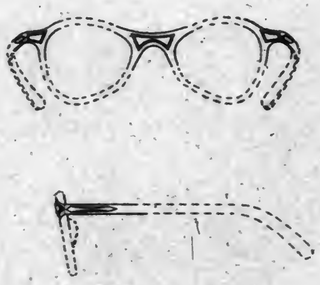
The ornamental design for a spectacle frame or the like, substantially as shown and described.

150,386
DESIGN FOR A SPECTACLE FRAME OR THE LIKE
Raymond L. Wells, Attleboro, Mass., assignor to American Optical Company, Southbridge, Mass., a voluntary association of Massachusetts
Application December 30, 1947, Serial No. 143,442
Term of patent 14 years
(Cl. D57—1)



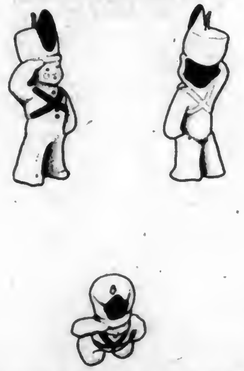
The ornamental design for a spectacle frame or the like, substantially as shown and described.

150,387
DESIGN FOR A SPECTACLE FRAME OR THE LIKE
Raymond L. Wells, Attleboro, Mass., assignor to American Optical Company, Southbridge, Mass., a voluntary association of Massachusetts
Application December 30, 1947, Serial No. 143,443
Term of patent 14 years
(Cl. D57—1)



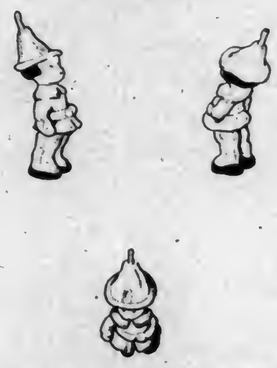
The ornamental design for a spectacle frame or the like, substantially as shown and described.

150,388
DESIGN FOR A CANDLE
Paul A. Williams, Ebenezer, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,080
Term of patent 7 years
(Cl. D73—1)



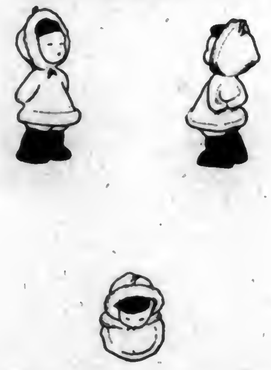
The ornamental design for a candle, substantially as shown.

150,389
DESIGN FOR A CANDLE
Paul A. Williams, Ebenezer, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,081
Term of patent 7 years
(Cl. D73—1)



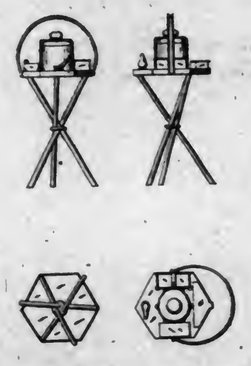
The ornamental design for a candle, substantially as shown.

150,390
DESIGN FOR A CANDLE
Paul A. Williams, Ebenezer, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,082
Term of patent 7 years
(Cl. D73—1)



The ornamental design for a candle, substantially as shown.

150,391
DESIGN FOR A PIPE SMOKER'S STAND
William C. Zelle, St. Louis, Mo.
Application April 2, 1947, Serial No. 138,116
Term of patent 14 years
(Cl. D85—2)



The ornamental design for a pipe smoker's stand, substantially as shown.

OFFICIAL GAZETTE

OF THE

UNITED STATES PATENT OFFICE

VOLUME 613

AUGUST

1948

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WASHINGTON : 1948

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(Total number of applications awaiting action, excluding Trade-Mark Operation, 156,503; Trade-Mark Operation, 40,370. Oldest new case, June 21, 1946; oldest amended, April 13, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	†Jan. 28	Sept. 13	2,894
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Presses; Tobacco; Textile Wringers	Oct. 9	June 18	3,970
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Oct. 2	†Sept. 5	1,506
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Dec. 23	Dec. 7	3,847
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Knotters; Animal Husbandry; Butchering	Sept. 11	Aug. 7	1,768
6. SURLE, H., Carbon Chemistry (part)	†Aug. 22	†Mar. 25	1,787
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 20	†June 2	1,797
8. COBLE, A. S. (Acting), Furniture; Racks and Cabinets	Sept. 21	July 3	4,326
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Feb. 4	Aug. 2	2,250
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Oct. 21	†Sept. 16	1,758
11. BENHAM, E. V., Boots, Shoes, and Leggings, Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Feb. 4	†Oct. 3	733
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	†July 16	Aug. 5	2,007
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Sept. 19	Aug. 7	2,539
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Oct. 17	†July 18	1,312
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Mar. 18	Oct. 7	2,085
16. LOVEWELL, N. N., Television; Telephony	†Sept. 11	†June 5	1,581
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	†Jan. 8	Aug. 17	2,099
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combusion Engines.	†Mar. 24	Aug. 28	1,929
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†Mar. 21	Oct. 19	1,831
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Feb. 8	Nov. 1	1,949
21. MADER, R. C., Textiles	†Aug. 8	†July 1	1,218
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†July 29	Aug. 3	1,737
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	Dec. 27	July 24	1,317
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†Aug. 4	†July 16	2,551
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Aug. 29	Oct. 7	1,789
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Oct. 6	Nov. 6	1,409
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†Apr. 12	Nov. 1	3,347
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†May 29	†June 3	1,119
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Jan. 21	Sept. 14	3,194
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Oct. 16	†Apr. 5	2,457
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Oct. 23	†Oct. 21	2,164
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	†Jan. 10	July 23	3,162
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Sept. 23	June 26	3,496
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	Nov. 9	July 19	1,497
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Apr. 17	Sept. 10	3,160
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Oct. 1	June 28	2,028
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Oct. 17	†Jan. 25	1,460
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Apr. 24	†Mar. 17	1,960
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	†Jan. 16	July 13	2,908
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 21	Sept. 26	3,222
41. HERTZ, M., Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	July 2	July 1	2,813
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Oct. 31	†Aug. 1	1,238
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Sept. 15	†Aug. 20	1,427
44. HARVEY, L. P., Refrigeration; Preserving	June 21	July 12	1,164
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	Dec. 14	Aug. 1	2,939
46. MUSHAKE, W. I., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	†Jan. 31	July 19	1,964
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Oct. 6	†Apr. 14	2,116
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 22	†Jan. 17	1,530

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

(Total number of applications awaiting action, excluding Trade-Mark Operation, 156,503; Trade-Mark Operation, 40,370. Oldest new case, June 21, 1946; oldest amended, April 13, 1946.)

DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTIONS	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†June 24	†May 10	1,860
50. LEVIN, SAMUEL, Synthetic Resins	†Oct. 16	†Mar. 29	2,302
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Oct. 9	†Mar. 24	1,785
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†June 11	Dec. 3	3,905
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	†Jan. 18	June 19	3,806
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Oct. 24	†Apr. 12	1,810
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†June 4	†Feb. 10	1,964
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Heating and Illuminating Gas	†Sept. 2	†Aug. 8	1,130
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Mar. 3	June 14	2,897
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Dec. 4	Oct. 19	2,032
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†June 11	Nov. 1	2,098
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Oct. 11	†Mar. 12	1,444
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 25	June 3	3,009
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†July 12	Nov. 12	1,648
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 17	†June 27	1,808
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Dec. 10	†Dec. 13	1,665
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors; Illumination	†Dec. 20	†July 5	945
66. LISANN, L, Geometrical Instruments	Dec. 18	Apr. 13	2,154
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Apr. 3	†Mar. 10	2,102
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Oct. 29	†May 9	1,567
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters; Acoustics, Sound Recording; Recorders.	†Oct. 10	†Apr. 16	736
TRADE-MARKS: MERCHANT, J. H	†July 30	*Feb. 3	40,370
DESIGNS: BREHM, G. L	Nov. 13	*Jan. 2	8,328

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Affiliated Products, Inc., assignee: *See*—
Whitehall Pharmacal Company.

Allied Mills, Inc., Chicago, Ill. Dog and fox feeds. Serial No. 528,164, Aug. 3. Class 46.

Alpha Metals, Inc., Brooklyn, N. Y. Solders composed primarily of lead and tin. Serial No. 535,446, Aug. 3. Class 14.

American Chemical Society, Washington, D. C. Periodicals. Serial No. 534,722, Aug. 3. Class 38.

American Chemical Society, Washington, D. C. Periodicals. Serial No. 534,724, Aug. 3. Class 38.

American Chemical Society, Washington, D. C. Periodicals. Serial No. 534,726, Aug. 3. Class 38.

American Colloid Company, Chicago, Ill. Clays. Serial No. 530,702, Aug. 3. Class 1.

American Felt Company, Glenville, Conn. Felt in the piece. Serial No. 522,883, Aug. 3. Class 50.

American Fixture and Manufacturing Co., St. Louis, Mo. Radio cabinets, display counters, display cases, etc. Serial No. 530,895, Aug. 3. Class 32.

American Home Foods, Inc., New York and Rochester, N. Y., assignor to Chef Boy-Ar-Dee Quality Foods, Inc., Milton, Pa., now by change of name American Home Foods, Inc. Specially prepared cereals for the feeding of infants and young children. Serial No. 538,224, Aug. 3. Class 46.

American Oil and Disinfectant Corp., New York, N. Y. Chemically neutral aqueous paste. Serial No. 516,656, Aug. 3. Class 4.

Anderson, D. J., Inc., Madison, Conn. Unfitted tool boxes. Serial No. 525,528, Aug. 3. Class 2.

Astra Bent Wood Furniture Company, New York, N. Y. Chairs, stools, table tops, etc. Serial No. 526,523, Aug. 3. Class 32.

Atomite, Inc., Fort Dodge, Iowa. Petroleum products, etc. Serial No. 509,129, Aug. 3. Class 15.

Avon Products, Inc., New York, N. Y. Cosmetic set consisting of cologne and body powder. Serial No. 503,626, Aug. 3. Class 6.

Babson Bros. Co., Chicago, Ill. Milking machines and parts thereof. Serial No. 527,647, Aug. 3. Class 23.

Barber, W. H., Company, Minneapolis, Minn. Lubricating oils and greases. Serial No. 532,201, Aug. 3. Class 15.

Basic Refractories, Incorporated, Cleveland, Ohio. Refractory materials for furnace lining and repairing. Serial No. 538,088, Aug. 3. Class 12.

Baxter, Don, Inc., Glendale, Calif. Solutions for parenteral use. Serial No. 526,725, Aug. 3. Class 6.

Bay State Milling Co., Winona, Minn. Rye flour. Serial No. 526,624, Aug. 3. Class 46.

Beam Manufacturing Company: *See*—
Solar Corporation.

Beamon, A. R., doing business as Crusader Products Co., Los Angeles, Calif. Vitamin tablets. Serial No. 546,818, Aug. 3. Class 6.

Beaunit Mills, Inc., New York, N. Y. Knitted fabrics in the piece of wool fibres. Serial No. 534,869, Aug. 3. Class 42.

Bemis Bro. Bag Company, St. Louis, Mo. Paper bags and sacks. Serial No. 510,997, Aug. 3. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Fabric bags and sacks. Serial No. 526,848, Aug. 3. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Tents; tarpaulins; and non-tailored waterproof fabric covers. Serial No. 526,856, Aug. 3. Class 50.

Bemis Bro. Bag Company, St. Louis, Mo. Fabric and paper bags and sacks. Serial No. 526,862, Aug. 3. Class 2.

Bemis Bro. Bag Company, St. Louis, Mo. Bags and sacks. Serial No. 526,864, Aug. 3. Class 2.

Bendel, Henri, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. Serial No. 501,041, Aug. 3. Class 6.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan and instalment credit business. Serial No. 527,274, Aug. 3. Class 55.

Bode, Joe C., Jr., doing business as Manson Distributors, Aurora, Ill. Chemical solution applied to windows to prevent fogging and formation of ice in cold weather. Serial No. 547,099, Aug. 3. Class 4.

Boren Bicycle Company, Little Rock, Ark. Bicycles. Serial No. 530,372, Aug. 3. Class 19.

Boyle-Midway Inc., Jersey City, N. J. Furniture polish, and powdered, paste and liquid wax preparations, etc. Serial No. 510,874, Aug. 3. Class 16.

Boyle-Midway Inc., Jersey City, N. J. Chemical fluid. Serial No. 537,976, Aug. 3. Class 6.

Boysen, Walter N., Company, Oakland, Calif. Paint enamels, ready mixed paints, etc. Serial No. 496,760, Aug. 3. Class 16.

Bradley, James J., doing business as James J. Bradley & Co., New York, N. Y. Toilet soap. Serial No. 535,469, Aug. 3. Class 4.

Bradley, James J., & Co.: *See*—
Bradley, James J.

Brenner Fabrics, Inc., New York, N. Y. Spun rayon fabric in the piece. Serial No. 543,879, Aug. 3. Class 42.

Briardale Co., San Francisco. Washing ammonia and liquid bluing. Serial No. 546,354, Aug. 3. Class 6.

Brrr, Inc., New York, N. Y. Plastic bucket. Serial No. 530,164, Aug. 3. Class 2.

Brunswick-Balke-Collender Company, The, Chicago, Ill. Talcum powder for billiard players. Serial No. 529,960, Aug. 3. Class 6.

Bundy Tubing Company, Detroit, Mich. Metal tubing and shaped metal tube lengths. Serial No. 526,717, Aug. 3. Class 13.

Burdsal, A., Company, The, Indianapolis, Ind. Semi-paste house paint. Serial No. 526,603, Aug. 3. Class 16.

Burgess Cellulose Company, Freeport, Ill. Stereotype mats. Serial No. 532,415, Aug. 3. Class 37.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Therapeutic preparation. Serial No. 515,696, Aug. 3. Class 6.

Caddo Products Company, Bossier City, La. Cream hand cleaner for use without water. Serial No. 550,993, Aug. 3. Class 4.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Parasiticides. Serial No. 546,088, Aug. 3. Class 6.

Cameron Distributors, Mount Vernon, N. Y. Face and body lotion, cologne, face and body powder, etc. Serial No. 508,785, Aug. 3. Class 6.

Canton Cotton Mills, Canton, Ga. Cotton piece goods. Serial No. 536,762, Aug. 3. Class 42.

Carrier-Stephens Company, Lansing, Mich. General chemicals. Serial No. 511,064, Aug. 3. Class 6.

Cassell, W. B., Co., Baltimore, Md. Salad oil. Serial No. 504,251, Aug. 3. Class 46.

Celco Sales Corp., New York, N. Y. Liquid paint brush cleaner. Serial No. 513,387, Aug. 3. Class 16.

Champion Animal Food Company, Minneapolis, Minn. Dog food. Serial No. 528,554, Aug. 3. Class 46.

Champion Paper and Fibre Company, The, Hamilton, Ohio. Envelope paper. Serial No. 527,300, Aug. 3. Class 37.

Chesebrough Manufacturing Company Consolidated, New York, N. Y. Emulsifiable compound of oils and waxes. Serial No. 549,050, Aug. 3. Class 6.

Chicago Paints, Inc., Chicago, Ill. Barn paint and paint enamels. Serial No. 538 366, Aug. 3. Class 16.

Chef Boy-Ar-Dee Quality Foods, Inc., assignee: *See*—
American Home Foods, Inc.

Church & Dwight Co., Inc., New York, N. Y. Bicarbonate of soda (baking soda). Serial No. 526,783, Aug. 3. Class 4.

Church & Dwight Co., Inc., New York, N. Y. Sal soda, bicarbonate of soda (baking soda). Serial No. 526,788, Aug. 3. Class 6.

Clean Home Products, Incorporated, Chicago, Ill. Insecticides. Serial No. 493,427, Aug. 3. Class 6.

Coating Materials Laboratories, Inc., Belleville, N. J. Paints in paste and liquid form, paint and synthetic primers, synthetic lacquers, etc. Serial No. 538,098, Aug. 3. Class 16.

Coberknit Corp., New York, N. Y. Men's, boys', and ladies' coats and jackets. Serial No. 523,224, Aug. 3. Class 39.

Conro Manufacturing Company, Inc., Dallas, Tex. Work clothing. Serial No. 522,905, Aug. 3. Class 39.

Consolidated Flour Mills Company, The, Wichita, Kans. Feeds for cattle, dairy animals, poultry, etc. Serial No. 530,061, Aug. 3. Class 46.

Consolidated Flour Mills Company, The, Wichita, Kans. Petroleum products. Serial No. 533,147, Aug. 3. Class 15.

Cont'nental Undergarment Co. Inc., Brooklyn, N. Y. Ladies' nightgowns, slips, bust confining garments, etc. Serial No. 522,885, Aug. 3. Class 39.

Cornell Pharmacal Co., Union City, N. J. Vitamin B-complex extract derived from yeast. Serial No. 510,012, Aug. 3. Class 6.

Coughlan, G. N., Co., West Orange, N. J. Slicer for eggs, butter, cheese, and vegetables. Serial No. 504,818, Aug. 3. Class 23.

Craddock-Terry Shoe Corporation, Lynchburg, Va. Shoes. Serial No. 531,775, Aug. 3. Class 39.

Cresta Blanca Wine Company, Inc., assignor to Schenley Distillers Corporation, New York, N. Y. Wines. Serial No. 535,401, Aug. 3. Class 47.

Crown Manufacturing Company, Inc., San Francisco, Calif. Men's, women's, and children's shirts, slack-suits, sweaters, etc. Serial No. 519,801, Aug. 3. Class 39.

Crusader Products Co.: *See*—
Beamon, A. R.

Cutter Laboratories, Berkeley, Calif. Solution for the treatment of pinkeye of cattle and sheep. Serial No. 544,332, Aug. 3. Class 6.

Dan River Mills, Incorporated, Danville, Va. Piece goods of cotton. Serial No. 544,059, Aug. 3. Class 42.

David, John, Inc., New York, N. Y. Men's hats, overcoats, suits, etc. Serial No. 534,248, Aug. 3. Class 39.

Defiance Sales Corporation, New York, N. Y. Ash trays of glass. Serial No. 535,834, Aug. 3. Class 8.
Dell Publishing Company, Inc., New York, N. Y. Magazine. Serial No. 531,446, Aug. 3. Class 38.
Dermetics, Inc., New York, N. Y. Self-dispensing rouge and powder puffs. Serial No. 524,599, Aug. 3. Class 29.
Diebold, Incorporated, Canton, Ohio. Chests in the nature of strong-boxes and safes, etc. Serial No. 531,318, Aug. 3. Class 25.
Dill Manufacturing Company, The, Cleveland, Ohio. Pneumatic tire valve stems, pneumatic tire valves, valve cores, etc. Serial No. 529,971, Aug. 3. Class 13.
Doehler Metal Furniture Co., Inc., New York, N. Y. Metallic furniture, etc. Serial No. 511,203, Aug. 3. Class 32.
Dumor Plastics, Inc., Atco, N. J. Thermoplastic molding composition. Serial No. 537,791, Aug. 3. Class 1.
Durex Abrasives Corporation, Jersey City, N. J. Natural and artificial abrasives. Serial No. 541,818, Aug. 3. Class 4.
Durham-Enders Razor Corporation, assignee: *See*—
Ingersoll Stropper Co.
Duro Pattern and Mold Company, Highland Park, Mich. Toy banks. Serial No. 532,127, Aug. 3. Class 22.
Dutton-Lainson Company, Hastings, Nebr. Hand-operated pump oilers. Serial No. 506,434, Aug. 3. Class 23.
Eastern Gas and Fuel Associates, Boston, Mass. Coal. Serial No. 538,502, Aug. 3. Class 1.
Eastern Gas and Fuel Associates, Boston, Mass. Coal. Serial No. 538,504, Aug. 3. Class 1.
Elliott Company, Jeannette, Pa. Steam and gas turbines, compressors, etc. Serial No. 528,198, Aug. 3. Class 23.
Elverson Distilling Company, Inc., The, Philadelphia, Pa. Potable, distilled spiritous beverages. Serial No. 537,577, Aug. 3. Class 49.
Embassy Plastic Products, Inc., New York, N. Y. Ladies' leather handbags. Serial No. 547,840, Aug. 3. Class 3.
Empire Varnish Company, The, Cleveland, Ohio. Liquid chemical waterproofing compound. Serial No. 512,901, Aug. 3. Class 6.
Enterprise Stores, Inc., Quincy, Mass. Hosiery. Serial No. 531,200, Aug. 3. Class 39.
Eveready Canvas Corporation, New York, N. Y. Auto seat covers, boat covers, and boat sails. Serial No. 528,616, Aug. 3. Class 19.
Falls City Brewing Co., Inc., Louisville, Ky. Beer. Serial No. 531,781, Aug. 3. Class 48.
Famous Virginia Foods, Inc., Lynchburg, Va. Pickles, jams, jellies, mincemeat, etc. Serial No. 525,812, Aug. 3. Class 46.
Farm Journal, Inc., Philadelphia, Pa. Section appearing regularly in periodical publication. Serial No. 535,511, Aug. 3. Class 38.
Fawcett Publication, Inc., Greenwich, Conn. Quarterly publication. Serial No. 540,398, Aug. 3. Class 38.
Federal Manufacturing and Engineering Corp., Brooklyn, N. Y. Shutters for photographic cameras. Serial No. 517,568, Aug. 3. Class 26.
Filtors, Incorporated, Long Island City, N. Y. Filtering units. Serial No. 539,508, Aug. 3. Class 31.
Fiske Brothers Refining Co., Newark, N. J. Lubricating oils and greases. Serial No. 529,447, Aug. 3. Class 15.
Fiske Brothers Refining Co., Newark, N. J. Lubricating oils and greases. Serial No. 529,975, Aug. 3. Class 15.
Floor-O-Matic Inc., New York, N. Y. Floor wax. Serial No. 524,789, Aug. 3. Class 16.
Fontanelle Springs, Inc., Omaha, Nebr. Maltless soft drink. Serial No. 535,946, Aug. 3. Class 45.
Forster Manufacturing Company, Inc., The, Strong, Me. Clothes-pins. Serial No. 518,972, Aug. 3. Class 24.
Franklin Research Company, Philadelphia, Pa. Water repellent and conditioner. Serial No. 490,426, Aug. 3. Class 6.
Freeman, Zeb, Louisville, Ky. Pamphlets. Serial No. 531,459, Aug. 3. Class 38.
Friedman & Sons, New York, N. Y. Ladies' and men's umbrellas. Serial No. 522,189, Aug. 3. Class 41.
Garry Laboratories, Inc., Buffalo, N. Y. Preparation to be used as an additive. Serial No. 545,472, Aug. 3. Class 6.
Gay-Lark Products: *See*—
Glostex Products, Inc.
Gibson, Dorothy, Perfumes Corp., New York, N. Y. Bath salts. Serial No. 532,442, Aug. 3. Class 6.
Gibson, Dorothy, Perfumes Corp., New York, N. Y. Perfume. Serial No. 532,443, Aug. 3. Class 6.
Gibson, Dorothy, Perfumes Corp., New York, N. Y. Perfume. Serial No. 532,445, Aug. 3. Class 6.
Glidden Company, The, Cleveland, Ohio. Mixture of phenols. Serial No. 546,604, Aug. 3. Class 6.
Glidden Company, The, doing business as The A. Wilhelm Company, Reading Pa., and Cleveland, Ohio. Nail polish remover. Serial No. 549,145, Aug. 3. Class 6.
Glostex Products, Inc., doing business as Gay-Lark Products, Chicago, Ill. Automobile seat covers. Serial No. 544,442, Aug. 3. Class 19.
Golden Nugget Sweets Ltd., San Francisco, Calif. Candy. Serial No. 527,037, Aug. 3. Class 46.
Goldsmith, Louis, Inc., Philadelphia, Pa. Men's and boys' sports jackets. Serial No. 533,492, Aug. 3. Class 39.
Goodman, H., & Sons, Inc., New York, N. Y., and Jersey City, N. J. Hair curl clips. Serial No. 547,725, Aug. 3. Class 40.
Goodman, H., & Sons, Inc., Jersey City, N. J., and New York, N. Y. Hair wave setters. Serial No. 547,726, Aug. 3. Class 40.
Goodrich, B. F. Company, The, Akron, Ohio. Fusible resinous plastic molding compounds. Serial No. 511,810, Aug. 3. Class 1.
Graver Tank & Mfg. Co., Inc., East Chicago, Ind. Liquid treatment tanks and equipment of the sludge blanket type. Serial No. 542,900, Aug. 3. Class 23.
Great American Tea Company, The, New York, N. Y. Green tea, pekoe and orange pekoe black tea, whole mixed spices, etc. Serial No. 528,346, Aug. 3. Class 46.
Great American Tea Company, The, New York, N. Y. Polish for furniture and woodwork. Serial No. 528,860, Aug. 3. Class 16.
Griggin Chemical Company, San Francisco, Calif. Petroleum sulphonates. Serial No. 531,792, Aug. 3. Class 6.
Gummed Products Company, The, Troy, Ohio. Adhesive gummed paper tape and adhesive gummed cloth tape. Serial No. 532,446, Aug. 3. Class 5.
Gummed Products Company, The, Troy, Ohio. Gummed paper tape. Serial No. 532,448, Aug. 3. Class 5.
Gummed Products Company, The, Troy, Ohio. Fibrous sheet and web material backed with adhesive. Serial No. 533,737, Aug. 3. Class 5.
Gummed Products Company, The, Troy, Ohio. Gummed paper tape. Serial No. 534,528, Aug. 3. Class 5.
Gwaltney, P. D., Jr., and Co., Inc., Smithfield, Va. Fresh sausage made from pork. Serial No. 507,722, Aug. 3. Class 46.
Haggard & Marcusson Company, Chicago, Ill. Beds, bed springs, bed slats, etc. Serial Nos. 527,710–11, Aug. 3. Class 32.
Haggerty Refining Co., New York, N. Y. Lubricating oils. Serial No. 529,377, Aug. 3. Class 15.
Halpern, J., Company, Pittsburgh, Pa. Sparklers. Serial No. 542,566, Aug. 3. Class 9.
Halpern, J., Company, Pittsburgh, Pa. Fireworks and toy pistol caps. Serial No. 542,568, Aug. 3. Class 9.
Handman, Maurice, doing business as Maurella Products Co., New York, N. Y. Shampoo. Serial No. 537,178, Aug. 3. Class 6.
Hawkinson, Paul E., Co., Minneapolis, Minn. Tire patches. Serial No. 531,668, Aug. 3. Class 35.
Henredon Furniture Industries, Inc., Morganton, N. C. Bedroom furniture, dining room furniture, tables, etc. Serial No. 531,799, Aug. 3. Class 32.
Henryson, L. P., & Co., Inc., New York, N. Y. Umbrellas. Serial No. 547,345, Aug. 3. Class 41
Hiteman Leather Company, Inc, West Winfield, N. Y. Leather. Serial No. 534,892, Aug. 3. Class 1.
Hoffenberg & Co., Inc., New York, N. Y. Boys' and young men's slacks, coats, suits, etc. Serial No. 533,742, Aug. 3. Class 39.
Houghton, E. F., & Co., Philadelphia, Pa. Textile finishing oils. Serial No. 533,575, Aug. 3. Class 6.
Houlberg, Herman K., doing business as Red Band Products, Chicago, Ill. Sponges. Serial No. 511,816, Aug. 3. Class 1.
Humko Co., The, Memphis, Tenn. Shortening made from vegetable oils. Serial Nos. 529,646–7, Aug. 3. Class 46.
Industrial Synthetics Corporation, Irvington, N. J. Rods, tools and partly prepared articles. Serial No. 520,625, Aug. 3. Class 1.
Ingersoll Stropper Co., Union City, N. J., assignor to Durham-Enders Razor Corporation, Mystic, Conn. Razor strops. Serial No. 507,316, Aug. 3. Class 4.
International Cellucotton Products Company, Chicago, Ill. All purpose absorbent paper tissues. Serial Nos. 532,228–9, Aug. 3. Class 37.
International Cellucotton Products Company, Chicago, Ill. All purpose absorbent paper tissues. Serial Nos. 532,231–2, Aug. 3. Class 37.
International Furniture Company, Chicago, Ill. Upholstered furniture. Serial No. 532,292, Aug. 3. Class 32.
Jaekli, A., Fabrics, Inc., New York, N. Y. Fishing line. Serial No. 521,189, Aug. 3. Class 22.
Kalak Water Co. of New York, Inc., New York, N. Y. Artificially-prepared alkaline water. Serial No. 537,046, Aug. 3. Class 6.
Keasbey & Mattison Company, Ambler, Pa. Partly prepared asbestos. Serial No. 510,179, Aug. 3. Class 1.
Kelco Company, San Diego, Calif. Algin product for use in water paints. Serial No. 528,730, Aug. 3. Class 16.
Kessler, William B., Inc., Hammonton, N. J. Men's clothing. Serial No. 532,030, Aug. 3. Class 39.
King Powder Company, The, Cincinnati, Ohio. Black powder, both potassium nitrate and sodium nitrate base, etc. Serial No. 532,033, Aug. 3. Class 9.
Kippy Kit Company, Circleville, Ohio. Sink mop. Serial No. 539,175, Aug. 3. Class 29.
Kohler & Campbell, Inc., New York, N. Y. Pianos. Serial No. 536,697, Aug. 3. Class 36.
Krano Sanitary & Janitor Supply Co., Chicago, Ill. Liquid floor cleaner, liquid hand soap, liquid toilet bowl cleaner, etc. Serial No. 526,969, Aug. 3. Class 4.
Krause, Herbert H., & Associates, Chicago, Ill. Toys, stuffed animals, dolls, toy furniture, etc. Serial No. 501,512, Aug. 3. Class 22.
Kurfees, J. F., Paint Company, Louisville, Ky. Prepared or ready-mixed liquid paint enamel for metals. Serial No. 535,553, Aug. 3. Class 16.
Kurfees, J. F., Paint Company, Louisville, Ky. Puttying or glazing compound. Serial No. 535,560, Aug. 3. Class 16.

Kurfees, J. F., Paint Company, Louisville, Ky. Paints in paste form. Serial No. 535,562, Aug. 3. Class 16.
Kurfees, J. F., Paint Company, Louisville, Ky. Prepared or ready-mixed liquid aluminum paints. Serial No. 535,563, Aug. 3. Class 16.
Kuster Laboratories, Ltd., doing business as Kuster Products Company, San Francisco, Calif. Soya sauce, food sauce, etc. Serial No. 515,433, Aug. 3. Class 46.
Kuster Products Company: *See*—
Kuster Laboratories, Ltd.
Laminet Cover Company, Chicago, Ill. Garment storage bags, glove, slip, bags, etc. Serial No. 513,518, Aug. 3. Class 2.
Lemberg, Burton J., doing business as The Seat Cover King, Detroit, Mich. Covers for automobile seats. Serial No. 542,773, Aug. 3. Class 19.
Le Roi Hosiery Co. Inc., New York, N. Y. Children's hosiery. Serial No. 535,165, Aug. 3. Class 39.
Le Roi Hosiery Co. Inc., New York, N. Y. Hosiery. Serial No. 535,573, Aug. 3. Class 39.
Lighthouse Trailer Inc., Chicago, Ill. House trailers. Serial No. 526,884, Aug. 3. Class 19.
Lock, Oscar A., Mangum, Okla. Liniment. Serial No. 522,151, Aug. 3. Class 6.
Loewer's Brewery Company, New York, N. Y. Malt beverages. Serial No. 536,106, Aug. 3. Class 48.
Mallinckrodt Chemical Works, St. Louis, Mo. Alkanolamine carbonate polymers. Serial No. 526,906, Aug. 3. Class 6.
Man-Ca, Inc., New York, N. Y. Packaged sandwiches. Serial No. 521,081, Aug. 3. Class 46.
Manson Distributors: *See*—
Bode, Joe C.
Manufacturers Warehouse, Atlanta, Ga. Tire paint concentrate. Serial No. 509,524, Aug. 3. Class 16.
Masonic Service Association, The, Washington, D. C. Monthly publication in the form of a bulletin. Serial No. 530,093, Aug. 3. Class 38.
Mass & Waldstein Company, Newark, N. J. Synthetic and other resins. Serial No. 495,977, Aug. 3. Class 16.
Master Mechanics Co., The, Cleveland, Ohio. Ready mixed liquid paint and paint thinner. Serial No. 514,968, Aug. 3. Class 16.
Maurella Products Co.: *See*—
Handman, Maurice.
Mendenhall, J. C., Medicine Co., Incorporated, Mt. Vernon, Ind. Cough syrup. Serial No. 547,013, Aug. 3. Class 6.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Paints, paint enamels, and varnishes. Serial No. 530,413, Aug. 3. Class 16.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Protective metal paints in liquid form. Serial No. 537,807, Aug. 3. Class 16.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Aluminum paint. Serial No. 538,797, Aug. 3. Class 16.
Merkin, M. J., Paint Co., Inc., New York, N. Y. Rust-resistant priming paint. Serial No. 539,070, Aug. 3. Class 16.
Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Agricultural machinery. Serial No. 528,358, Aug. 3. Class 23.
Minnesota Mining & Manufacturing Company, St. Paul, Minn. Paint containing glass beads. Serial No. 516,859, Aug. 3. Class 16.
Minnesota Mining & Manufacturing Company, St. Paul, Minn. Coated abrasives. Serial No. 532,402, Aug. 3. Class 4.
Monarch Leather Company, Chicago, Ill. Leather. Serial No. 500,626, Aug. 3. Class 1.
Monsanto Chemical Company, St. Louis, Mo. Synthetic resin coating compositions. Serial No. 530,418, Aug. 3. Class 16.
Moore, John Hudson, Inc., New York, N. Y. Smokers' pipes, tobacco pouches, cigarette papers cut to size, etc. Serial No. 512,078, Aug. 3. Class 8.
Morse, Irving A., doing business as Morse Laboratories, New York, N. Y. Medicinal tablet. Serial No. 514,835, Aug. 3. Class 6.
Morse Laboratories: *See*—
Morse, Irving A.
Moulton Ladder Manufacturing Co., Somerville, Mass. Racks and frames and supports therefor. Serial No. 538,557, Aug. 3. Class 24.
Mutual Orange Distributors, Redlands, Calif. Fresh citrus fruits. Serial No. 531,502, Aug. 3. Class 46.
National Coal Association, Washington, D. C. News letters, bulletins, and similar publications. Serial No. 519,594, Aug. 3. Class 38.
National Fruit Flavor Company, Inc., New Orleans, La. Non-alcoholic, maltless beverages. Serial No. 531,820, Aug. 3. Class 45.
Neumann, Arthur E., Chicago, Ill. Dry, paste and ready-mixed paints. Serial No. 532,331, Aug. 3. Class 16.
New Method Paint Co., Kansas City, Mo. Varnish and paint enamel. Serial No. 521,607, Aug. 3. Class 16.
Oakes & Company, Chicago, Ill. Baseballs, softballs, baseball gloves, etc. Serial No. 519,086, Aug. 3. Class 22.
Old Ben Coal Corporation, Chicago, Ill. Coal. Serial No. 531,705, Aug. 3. Class 1.
One-Two-Three Company, Inc., New York, N. Y. Combination of fruit flavoring and comestible acid solution. Serial No. 493,819, Aug. 3. Class 49.
Palmer, Frank D., Inc., Chicago, Ill. Receptacles. Serial No. 520,646, Aug. 3. Class 2.
Patterson-Sargent Company, The, Cleveland, Ohio. Dry and ready mixed paints and enamels. Serial No. 490,964, Aug. 3. Class 16.
Peterson, Willie C., Los Angeles, Calif. Fish, game and poultry tongs. Serial No. 490,431, Aug. 3. Class 23.
Philco Corporation, Philadelphia, Pa. Bicycles. Serial No. 544,105, Aug. 3. Class 19.
Phillips-Jones Corporation, New York, N. Y. Neckties. Serial No. 522,166, Aug. 3. Class 39.
Phoenix Chemical Company, Phoenix, Ariz. Insecticides. Serial No. 491,360, Aug. 3. Class 6.
Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flours. Serial No. 479,142, Aug. 3. Class 46.
Pioneer Products, Incorporated, Baltimore, Md. Electric hand iron. Serial No. 514,841, Aug. 3. Class 21.
Piper Aircraft Corporation, Lock Haven, Pa. Airplanes and structural parts thereof. Serial No. 524,080, Aug. 3. Class 19.
Polley, H. Wm., doing business as The Southern Paint & Varnish Company, Macon, Ga. Ready mixed paints, paint enamels, primers. Serial No. 512,018, Aug. 3. Class 16.
Prior Products, Inc., Middletown, Ohio. Fuel tanks, combined fuel tanks and tool chests, etc. Serial No. 516,506, Aug. 3. Class 19.
Pro-phy-lac-tic Brush Company, Northampton, Mass. Hair brushes. Serial No. 535,621, Aug. 3. Class 29.
Protective Packaging Corporation, Newark, N. J. Paper bags and merchandise envelopes. Serial No. 487,438, Aug. 3. Class 2.
Pure Oil Company, The, Chicago, Ill. Lubricating oil for hand cream separators. Serial No. 527,279, Aug. 3. Class 15.
Red Band Products: *See*—
Houlberg, Herman K.
Robbins Tire and Rubber Company, Inc., Tuscumbia, Ala. Inner tubes. Serial No. 516,315, Aug. 3. Class 35.
Rockville Fabrics Corporation, New York, N. Y. Rayon, cotton and combined rayon and cotton piece goods. Serial No. 544,199, Aug. 3. Class 42.
Roseda, Inc., Los Angeles, Calif. Slips, panties, nightgowns, etc. Serial No. 532,637, Aug. 3. Class 39.
Rosenbloom, S., Inc., Baltimore, Md. Work shirts. Serial No. 510,030, Aug. 3. Class 39.
Rubinstein, Helena, Inc., New York, N. Y. Complexion and face powders, compact rouge, etc. Serial No. 506,964, Aug. 3. Class 6.
Saint Louis Surfacer and Paint Company, St. Louis, Mo. Canned paints. Serial No. 530,028, Aug. 3. Class 16.
Sale & Co. (U. S. A.) Inc., New York, N. Y. Variable speed gears for bicycles. Serial No. 526,979, Aug. 3. Class 23.
Sanit-All Products Corporation, Greenwich, Ohio. Glass nipple jars and funnels. Serial No. 518,048, Aug. 3. Class 33.
Schenley Distillers Corporation, assignee: *See*—
Cresta Blanca Wine Company, Inc.
Seat Cover King, The: *See*—
Lemberg, Burton J.
Seeman Brothers, Inc., New York, N. Y. Canned sardines, canned kippered herrings, and fat herrings in tomato. Serial No. 533,402, Aug. 3. Class 46.
Selas Corporation of America, Philadelphia, Pa. Gas distribution apparatus and parts thereof. Serial No. 511,902, Aug. 3. Class 34.
Shane, C. B., Corporation, Chicago, Ill. Men's and young men's overcoats and topcoats. Serial No. 506,064, Aug. 3. Class 39.
Sherwin-Williams Company, The, Cleveland, Ohio. Brushes. Serial No. 533,515, Aug. 3. Class 29.
Sipe, James B., and Company, Pittsburgh, Pa. Mixed paint. Serial No. 531,387, Aug. 3. Class 16.
Sipe, James B., and Company, Pittsburgh, Pa. Wall paint. Serial No. 531,389, Aug. 3. Class 16.
Skinner, F. L., Dunedin, Fla. Fresh citrus fruit. Serial No. 532,650, Aug. 3. Class 46.
Snodgrass, George E., doing business as Van Edwards Manufacturing Company, Richmond, Va. Flexible floor mats. Serial No. 511,296, Aug. 3. Class 50.
Societe a Responsabilite Limitee: Laboratoires du "Sanopol," Seine, France. Sachet powders, bath salts and crystals, etc. Serial No. 503,015, Aug. 3. Class 6.
Solar Corporation, doing business as Beam Manufacturing Company, Milwaukee, Wis., and Webster City, Iowa. Clothes washing machines. Serial No. 519,104, Aug. 3. Class 24.
Son-Chief Electrics, Incorporated, Winsted, Conn. Automatic electric irons, electric heating pads and toasters. Serial No. 524,578, Aug. 3. Class 21.
Southern Paint & Varnish Company, The: *See*—
Polley, H. W.
Southern States Iron Roofing Company, Savannah, Ga. Ready-mixed paint. Serial No. 499,862, Aug. 3. Class 16.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Tennis rackets. Serial No. 536,554, Aug. 3. Class 22.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Golf clubs. Serial Nos. 536,651–2, Aug. 3. Class 22.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Tennis rackets, badminton rackets, squash rackets, etc. Serial No. 537,627, Aug. 3. Class 22.
Spalding, A. G., & Bros. Inc., Chicopee, Mass. Tennis rackets, badminton rackets, squash rackets, etc. Serial No. 537,630–1, Aug. 3. Class 22.

Spalding, A. G., & Bros. Inc., Chicopee, Mass. Tennis rackets, badminton rackets, squash rackets, etc. Serial No. 538,667, Aug. 3. Class 22.

Spalding, A. G., & Bros. Inc., Chicopee, Mass. Baseballs, baseball mitts, baseball gloves, etc. Serial No. 540,215, Aug. 3. Class 22.

Spartan Aircraft Company, Wilmington, Del. and Tulsa, Okla. Automotive trailer house coaches. Serial No. 540,726, Aug. 3. Class 19.

Spiegel, Inc., Chicago, Ill. Musical string instruments. Serial No. 533,791, Aug. 3. Class 36.

Stanford Seed Company, Inc., The, Buffalo, N. Y. Farm, garden and flower seeds. Serial No. 538,569, Aug. 3. Class 1.

Stanley, John T., Co. Inc., New York, N. Y. Soap, dog soap, household polishing powder, etc. Serial No. 539,362, Aug. 3. Class 4.

Starr Pharmacal Co.: *See*—
Starr, Rose.

Starr, Rose, doing business as Starr Pharmacal Co., New York, N. Y. Preparation for the treatment of obesity. Serial No. 534,204, Aug. 3. Class 6.

Sterling Plastics Co., Union, N. J. Inkwells. Serial No. 532,965, Aug. 3. Class 37.

Stevens, J. P., & Co., Inc., New York, N. Y. Woolen and worsted piece goods. Serial No. 525,700, Aug. 3. Class 42.

Stifel, J. L., & Sons, Inc., Wheeling, W. Va. Cotton piece goods. Serial No. 537,483, Aug. 3. Class 42.

Stillman Bros., Philadelphia, Pa. Hosiery. Serial No. 524,750, Aug. 3. Class 39.

Stromeyer, J., Company, Philadelphia, Pa. Table syrups and molasses. Serial No. 510,128, Aug. 3. Class 46.

Strong Hewat & Co., Inc., New York, N. Y. Woolen piece goods. Serial No. 545,305, Aug. 3. Class 42.

Strong Hewat & Co., Inc., New York, N. Y. Woolen piece goods. Serial No. 545,307, Aug. 3. Class 42.

Strong Hewat & Co., Inc., New York, N. Y. Cotton and woolen piece goods. Serial No. 545,308, Aug. 3. Class 42.

Strong Hewat & Co., Inc., New York, N. Y. Woolen piece goods. Serial No. 545,311, Aug. 3. Class 42.

Suburban Club Carbonated Beverage Co., Inc., Baltimore, Md. Malted soft drinks and carbonated waters. Serial No. 535,094, Aug. 3. Class 45.

Sun Oil Company, Philadelphia, Pa. Machinery lubricating oil having adhesive characteristics. Serial No. 508,624, Aug. 3. Class 15.

Sun Chemical Corporation, New York, N. Y. Printing ink. Serial No. 547,166–8, Aug. 3. Class 11.

Sun Chemical Corporation, New York, N. Y. Printing ink. Serial No. 547,170–1, Aug. 3. Class 11.

Sun Chemical Corporation, New York, N. Y. Printing ink. Serial No. 547,178, Aug. 3. Class 11.

Svenska Cellulosa Aktiebolaget, Stockholm, Sweden. Printing paper and wrapping paper. Serial No. 505,530, Aug. 3. Class 37.

Swift & Company, Chicago, Ill. Glycerol derivative of hydrogenated vegetable oil. Serial No. 512,542, Aug. 3. Class 46.

Taube, L. S. & Co., Kansas City, Mo. Potatoes. Serial No. 516,107, Aug. 3. Class 46.

Thomas Truck & Caster Co., Keokuk, Iowa. Floor trucks, floor trailers, casters, etc. Serial No. 539,239, Aug. 3. Class 19.

Thru' The Looking Glass, New York, N. Y. Wall mirrors. Serial No. 510,455, Aug. 3. Class 32.

Transolene Co.: *See*—
Transolene Corporation.

Transolene Corporation, doing business as Transolene Co., Barrington, Ill. Thin sheets of plastic film, etc. Serial No. 523,629, Aug. 3. Class 37.

Traubee Products, Inc., Brooklyn, N. Y. Cooking utensils. Serial No. 516,742, Aug. 3. Class 13.

Trianon Publications, Detroit, Mich. Mechanically grooved phonograph records. Serial No. 521,225, Aug. 3. Class 36.

True-Tagg Paint Company, Memphis, Tenn. Interior and exterior paint enamels. Serial No. 534,949, Aug. 3. Class 16.

True-Tagg Paint Company, Memphis, Tenn. Exterior and interior house paints, flat wall paints, semi-gloss paints, etc. Serial No. 534,952, Aug. 3. Class 16.

Uncle Jo Company, Fort Worth, Tex. Nonalcoholic maltless beverages. Serial No. 528,384, Aug. 3. Class 45.

Uneeda Doll Company, Inc., New York, N. Y. Dolls. Serial No. 519,610, Aug. 3. Class 22.

Union Carbide and Carbon Corporation, New York, N. Y. Wax. Serial No. 538,829, Aug. 3. Class 1.

Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial No. 545,412, Aug. 3. Class 6.

Valentine, C. C., & Company, Inc., New York, N. Y. Athletic shirts, athletic shorts, and polo shirts. Serial No. 544,512, Aug. 3. Class 39.

Van Edwards Manufacturing Company: *See*—
Snodgrass, George E.

Vita-Var Corporation, Newark, N. J. Ready-mixed paint, paint enamel, and varnish. Serial No. 507,163, Aug. 3. Class 16.

Warren Featherbone Co., The, Three Oaks, Mich. Brassières, fabric girdles, foundations, etc. Serial No. 530,606, Aug. 3. Class 39.

Warren Featherbone Co., The, Three Oaks, Mich. Brassières, fabric girdle foundations, girdles, etc. Serial No. 540,356, Aug. 3. Class 39.

Whitehall Pharmacal Company, assignor to Affiliated Products, Inc., now by change of name, Whitehall Pharmacal Company, New York, N. Y. Treatment of jaundice, headache, dyspepsia, etc. Serial No. 537,642, Aug. 3. Class 6.

Whiting-Adams Company, Inc., Boston, Mass. Flat sash brushes. Serial No. 518,354, Aug. 3. Class 29.

Wilkening Manufacturing Company, Philadelphia, Pa. Piston rings and piston ring expanders. Serial No. 527,575, Aug. 3. Class 35.

Windsor-Lloyd Products, Inc., Wilmington, Del. Spark plugs. Serial No. 534,704, Aug. 3. Class 21.

World Products Corp., New York, N. Y. Preparation containing specially processed extracted animal liver meal, carotene extract, and soy beans. Serial No. 545,319, Aug. 3. Class 6.

Wyandotte Chemicals Corporation, Wyandotte, Mich. Lower molecular weight di-alkylene glycol and mixtures thereof. Serial No. 523,124, Aug. 3. Class 6.

Wyandotte Chemicals Corporation, Wyandotte, Mich. Washing composition. Serial No. 549,687, Aug. 3. Class 4.

Young, Richard, Company, New York, N. Y. Leather. Serial No. 538,483, Aug. 3. Class 1.

Zausner Foods Inc., New York, N. Y. Cheese. Serial No. 531,571, Aug. 3. Class 46.

LIST OF REGISTRANTS OF TRADE-MARKS

A/S Vitanova: *See*—
A/S Vitanova Ltd.

A/S Vitanova Ltd., to A/S Vitanova, Oslo, Norway. Emulsions of cod-liver oil and cod-liver oil. 242,131, renewed May 15, 1948. O. G. Aug. 3. Class 6.

Ackerlind Steel Co., Inc., New York, N. Y. High-carbon, high-chromium, oil-quenching tool steel. 501,334, Aug. 3; Serial No. 529,845, published Apr. 27, 1948. Class 14.

Addressograph Company, Cleveland and Euclid Village, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Ferrous metal with a non-ferrous coating. 313,828, June 12, 1934. Republished Aug. 3. Class 14.

Addressograph Company, Cleveland and Euclid Village, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Metal strips. 315,744, Aug. 7, 1934. Republished Aug. 3. Class 14.

Addressograph Company, Cleveland and Euclid Village, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Non-ferrous sheet metal. 316,706, Sept. 4, 1934. Republished Aug. 3. Class 14.

Addressograph-Multigraph Corporation: *See*—
Addressograph Company.
American Multigraph Co.
Multigraph Company.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Planographic plates. 360,056, Sept. 6, 1938. Republished Aug. 3. Class 50.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing devices, etc. 400,366–7, Mar. 2, 1943. Republished Aug. 3. Class 23.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Ferrous metal with a flexible non-metallic coating. 404,747, Dec. 21, 1943. Republished Aug. 3. Class 14.

Adelman, Arthur, doing business as Continental Undergarment Co., by Continental Undergarment Co., Brooklyn, N. Y. Ladies' panties. 343,509, Feb. 23, 1937. Republished Aug. 3. Class 39.

Adelman, Arthur, doing business as Continental Undergarment Co., by Continental Undergarment Co., Inc., Brooklyn, N. Y. Ladies', misses', and children's underwear. 360,850, Aug. 8, 1939. Republished Aug. 3. Class 39.

Advance Glove Manufacturing Company: *See*—
Frenkel, Joseph.

Air-O-Matic Power Steer Co., assignor to Air-O-Matic Power Steer Corporation, Cleveland, Ohio. Power boosters. 440,008, Aug. 3; Serial No. 520,316, published Apr. 13, 1948. Class 19.

Alaska Dry Co., Los Angeles, Calif. Ginger ale. 501,423, Aug. 3; Serial No. 507,562. Class 45.

Allen, Paul E., by Baby's Pal Company, Chicago, Ill. Bottle holders. 269,892, Apr. 8, 1930. Republished Aug. 3. Class 44.

Allen, Paul E., Skokie, by Baby's Pal Company, Chicago, Ill. Teethers, teething rattles, and teething necklaces. 389,467, Aug. 5, 1941. Republished Aug. 3. Class 44.

Allen, Paul E., Skokie, by Baby's Pal Company, Chicago, Ill. Blanket fasteners. 396,579, Nov. 10, 1942. Republished Aug. 3. Class 40.

Allen, Paul E., Skokie, by Baby's Pal Company, Chicago, Ill. Toy rattles and fabric covered stuffed toys. 426,077, Dec. 17, 1946. Republished Aug. 3. Class 22.

Allen-Wales Adding Machine Corporation, Jersey City, N. J. and New York, N. Y., by Allen-Wales Adding Machine Corporation, assignor to The National Cash Register Company, Dayton, Ohio. Adding and calculating machines. 363,421, Dec. 27, 1938. Republished Aug. 3. Class 26.

Allied Mills, Inc.: *See*—
Peters, Milton C.

Alligator Company, The, St. Louis, Mo. Coats for men, jackets for men and women. 251,201, Jan. 1, 1929. Republished Aug. 3. Class 39.

Alpha Sigma Phi Fraternity, Delaware, Ohio. Fraternity pins, finger rings, buttons, and badges. 501,340, Aug. 3; Serial No. 530,359, published May 11, 1948. Class 28.

Altone Chemical Company, Inc.: *See*—
Vacher, E. W.

Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 388,318, June 17, 1941. Republished Aug. 3. Class 23.

Altorfer Bros. Company, Peoria, Ill. Laundry washing machines. 390,583, Sept. 30, 1941. Republished Aug. 3. Class 23.

Aluminum Goods Manufacturing Co., Manitowoc, Wis. Aluminum ware. 248,681, renewed Oct. 30, 1948. O. G. Aug. 3. Class 13.

American Car and Foundry Company, New York, N. Y. Nonrefractory metal-melting pots formed of cast metal. 246,967, renewed Sept. 18, 1948. O. G. Aug. 3. Class 34.

American Cast Iron Pipe Company, Birmingham, Ala. Cast iron pipe. 362,909, Dec. 6, 1938. Republished Aug. 3. Class 13.

American Chemical Paint Company, Ambler, Pa. Liquid chemical for the control of acid pickle baths for metals. 240,809, renewed Apr. 10, 1948. O. G. Aug. 3. Class 6.

American Coal Burner Company: *See*—
Kobout, George A.

American Cyanamid Company, New York, N. Y. Parathron in wettable powder, dust aerosol, emulsion or solution form. 501,399, Aug. 3; Serial No. 535,364, published May 11, 1948. Class 6.

American Hard Rubber Company, Hempstead and New York, N. Y. Steering wheels for automobiles. 440,000, Aug. 3; Serial No. 518,866, published Apr. 27, 1948. Class 19.

American Multigraph Co., Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Materials and solutions which act as the solvent in removing ink, grease, etc. 293,735, May 3, 1932. Republished Aug. 3. Class 4.

American Radiator and Standard Sanitary Corporation: *See*—
Standard Sanitary Manufacturing Company.

American Rolling Mill Company, The, Middletown, Ohio, now by change of name Armco Steel Corporation. Alloy steel and corrosion-resisting alloy steel. 501,321, Aug. 3; Serial No. 527,739, published Apr. 20, 1948. Class 14.

Amerise, William, Hazelton, Pa. Olive oil and tomato-paste sauce. 181,915, Apr. 1, 1924. Republished Aug. 3. Class 46.

Ames Company, Inc., Elkhart, Ind. Hypnotic in tablet form. 501,358, Aug. 3; Serial No. 531,076, published May 4, 1948. Class 6.

Amsterdam Broom Co., to Amsterdam Broom Co., Amsterdam, N. Y. Brooms and brushes. 69,033, re-renewed May 19, 1948. O. G. Aug. 3. Class 29.

Andersen Specialty Mfg. Corp., Chicago, Ill. Liquid preparation for cleaning paint brushes. 501,330, Aug. 3; Serial No. 528,853, published Apr. 13, 1948. Class 16.

Anderson-Stois Pharmaceuticals, Inc., Kansas City, Mo. Cleaning compound. 501,384, Aug. 3; Serial No. 533,693, published May 4, 1948. Class 4.

Andrews, A. B., Company, New York, N. Y., to Ely & Walker Dry Goods Company, St. Louis, Mo. Hosiery. 71,420, re-renewed Nov. 24, 1948. O. G. Aug. 3. Class 39.

Arcos Corporation, Philadelphia, Pa. Consumable metal cutting rods. 501,296, Aug. 3; Serial No. 518,647, published Apr. 27, 1948. Class 14.

Argus, Incorporated: *See*—
International Industries, Inc.
International Radio Corporation.

Argus, Incorporated, Ann Arbor, Mich. Photographic lenses and lens assemblies. 415,570, Aug. 7, 1945. Republished Aug. 3. Class 26.

Armco Steel Corporation: *See*—
American Rolling Mill Company, The.

Armour and Company, Chicago, Ill. Coated abrasive products. 501,328, Aug. 3; Serial No. 528,677, published May 4, 1948. Class 4.

Armour and Company, Chicago, Ill. Hematinic and tonic. 501,383, Aug. 3; Serial No. 533,526, published May 4, 1948. Class 6.

Armstrong Cork Company, Manheim Township, Lancaster County, Pa. Nursing bottles. 501,335, Aug. 3; Serial No. 529,955, published Apr. 27, 1948. Class 44.

Art Metal Construction Company, Jamestown, N. Y. Metallic articles, filing cabinets, desks, etc. 247,247, renewed Sept. 25, 1948. O. G. Aug. 3. Class 32.

Atkinson, Guy F., Company: *See*—
Willamette Iron & Steel Works.

Atlas Fence Company, Philadelphia, Pa. Iron and wire fencing, metal screen, and wire mats. 397,683, Sept. 15, 1942. Republished Aug. 3. Class 13.

Atlas Supply Company, Newark, N. J. Car coolers for automobiles. 501,404, Aug. 3; Serial No. 535,673, published May 4, 1948. Class 19.

Atmore & Son, to Atmore & Son, Inc., Philadelphia, Pa. Mince meat. 67,038–9, re-renewed Jan. 14, 1948. O. G. Aug. 3. Class 46.

Atmore & Son, Inc.: *See*—
Atmore & Son.

Atmore & Son, Inc., Philadelphia, Pa. Mince meat. 254,497, Mar. 26, 1929. Republished Aug. 3. Class 46.

Automatic Electric Washer Co., by Automatic Washer Company, Newton, Iowa. Laundry power washing machines. 30,037, Apr. 6, 1920. Republished Aug. 3. Class 23.

Automatic Washer Company: *See*—
Automatic Electric Washer Co.

Avoset Company: *See*—
Real Cream Incorporated.

Baby's Pal Company: *See*—
Allen, Paul E.

Badger Paper Company, Los Angeles, Calif. Toilet paper, waxed paper, cleansing tissue, etc. 419,342, Feb. 12, 1946. Republished Aug. 3. Class 37.

Bailey, Clarence D.: *See*—
Schieffelin & Co.
Teacher, Wm., & Sons.

Baird & McGuire, Inc., Holbrook, Mass. Germicide and disinfectant. 501,375, Aug. 3; Serial No. 532,677, published May 11, 1948. Class 6.

Balaber, Philip, doing business as Specialty Products Company, Lakewood, N. J. Ready mixed paints. 439,984, Aug. 3; Serial No. 515,289, published Apr. 13, 1948. Class 16.

Baldwin Company, The: *See*—
Baldwin, D. H., & Co.

Baldwin, D. H., & Co., by The Baldwin Company, Cincinnati, Ohio. Pianos. 20,903, Mar. 29, 1892. Republished Aug. 3. Class 36.

Bear Brand Hosiery Co.: *See*—
Paramount Knitting Company.

Bearman, S., Shoe Company, St. Louis, Mo., by Holland-Racine Shoes, Inc., Holland, Mich. Leather shoes and boots. 298,510, Oct. 25, 1932. Republished Aug. 3. Class 39.

Berg, F., & Company, Incorporated, to Hat Corporation of America, Norwalk, Conn. Hats for men. 260,858, Aug. 27, 1929. New certificate. O. G. Aug. 3. Class 39.

Berger Brothers Company, The, New Haven, Conn. Corsets, girdles, and brassières. 264,534, Nov. 26, 1929. Republished Aug. 3. Class 39.

Berkey Company, Philadelphia, Pa. Underwear, pajamas, and swimming trunks. 501,419, Aug. 3; Serial No. 540,755, published May 25, 1948. Class 39.

Bierhaus, E., & Sons, Vincennes, Ind. Coffee. 394,875, May 5, 1942. Republished Aug. 3. Class 46.

Big-Time Corporation, The, Miami, Fla., to Super-Fine Products, Inc., Atlanta, Ga. Nonalcoholic maltless beverages. 239,500, renewed Mar. 6, 1948. O. G. Aug. 3. Class 45.

Bilhuber-Wawak Company, by Wawak Company, Inc., Chicago, Ill. Woolen piece goods. 191,143, Nov. 4, 1924. Republished Aug. 3. Class 42.

Bilhuber-Wawak Company, by Wawak Company, Inc., Chicago, Ill. Woolen piece goods. 191,211–12, Nov. 4, 1924. Republished Aug. 3. Class 42.

Bilhuber-Wawak Company, by Wawak Company, Inc., Chicago, Ill. Woolen piece goods. 191,220, Nov. 4, 1924. Republished Aug. 3. Class 42.

Binney & Smith Company, New York, N. Y. Crayons, slate pencils, and chalk. 248,609–12, renewed Oct. 23, 1948. O. G. Aug. 3. Class 37.

Birmingham Small Arms Company Limited, The: *See*—
Birmingham Small Arms Co., Limited, The.

Birmingham Small Arms Co., Limited, The, Small Heath, near Birmingham, to The Birmingham Small Arms Company Limited, Birmingham, England. Cycles, motorcycles, automobiles, etc. 69,725, re-renewed June 30, 1948. O. G. Aug. 3. Classes 13, 19, 23, and 25.

Bisbee Linseed Company, Philadelphia, Pa. Paint oil. 501,371, Aug. 3; Serial No. 532,549, published Apr. 13, 1948. Class 16.

Bonita Packing Company: *See*—
Bonita Packing Co.

Bonita Packing Co., by Bonita Packing Company, Guadalupe, Calif. Fresh vegetables. 378,518, June 11, 1940. Republished Aug. 3. Class 46.

Bourjois, Inc.: *See*—
Wertheimer, E., & Cie.

Brandauer, C., & Company, Limited: *See*—
Brandauer, C., & Co.

Brandauer, C., & Co., to C. Brandauer & Company, Limited, Birmingham, England. Metallic pens. 31,619–24, re-renewed May 31, 1948. O. G. Aug. 3. Class 37.

Brayton Pharmaceutical Company, Chattanooga, Tenn. Medicinal preparation. 501,300, Aug. 3; Serial No. 523,654, published Apr. 27, 1948. Class 6.

Breault, O. E.: *See*—
Puritan Mills, Inc.

Breuer Electric Mfg. Company, Chicago, Ill. Electrically-driven portable electric blowers, suction cleaners, and sprayers. 246,727, renewed Sept. 11, 1948. O. G. Aug. 3. Class 21.

Brittains Limited, Cheddleton, near Leek, Staffordshire, England. Metal-coated paper. 241,769, renewed May 8, 1948. O. G. Aug. 3. Class 21.

Brockton Boot and Shoe Company: *See*—
Brockton Co-Operative Boot & Shoe Co.

Brockton Co-Operative Boot & Shoe Co., to Brockton Boot and Shoe Company, Brockton, Mass. Leather boots and shoes. 68,167, re-renewed Mar. 10, 1948. O. G. Aug. 3. Class 39.

Brookside Distilling Products Corporation: *See*—
Brookside Distilling Products Corp.

Brookside Distilling Products Corp., by Brookside Distilling Products Corporation, Scranton, Pa. Whiskey and gin. 394,669, Apr. 21, 1942. Republished Aug. 3. Class 49.

Brookside Distilling Products Corporation, (1942): *See*—
Brookside Distilling Products Corporation.

Brookside Distilling Products Corporation, by Brookside Distilling Products Corporation, (1942), Scranton, Pa. Wines. 394,073, Mar. 17, 1942. Republished Aug. 3. Class 47.

Brown Transfer & Storage Co., St. Joseph, Mo. Insulated picnic boxes. 439,959, Aug. 3; Serial No. 497,644, published May 11, 1948. Class 2.

Brown, Ual J., doing business as Brown-Electro Company, Oklahoma City, Okla. Electrolytic apparatus. 440,015, Aug. 3; Serial No. 521,055, published Apr. 27, 1948. Class 14.

Brown & Williamson Tobacco Corporation, Winston-Salem, N. C., to Brown & Williamson Tobacco Corporation, Louisville, Ky. Cigarettes. 248,054, re-renewed Oct. 16, 1948. O. G. Aug. 3. Class 17.

Buchhagen, Walter H., doing business as Bucknell Company, Nutley, N. J. Collapsible go-carts and perambulators. 440,002, Aug. 3; Serial No. 519,000, published Apr. 27, 1948. Class 19.

Budd, Arthur J., Meriden, Conn. Hollowware and flatware, and jewelry. 440,021, Aug. 3; Serial No. 523,209, published May 11, 1948. Class 28.

Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Cough syrup. 501,378, Aug. 3; Serial No. 533,000, published May 4, 1948. Class 6.

Business Screen Magazines, Inc., Chicago, Ill. Magazine. 362,769, Nov. 29, 1938. Republished Aug. 3. Class 38.

Butera Bros., Delano, Calif. Fresh grapes. 501,341, Aug. 3; Serial No. 530,371, published Apr. 13, 1948. Class 46.

Byron Hat Corporation, to Hat Corporation of America, Norwalk, Conn. Hats for men. 283,097, May 19, 1931. New certificate. O. G. Aug. 3. Class 39.

California Lima Bean Growers Association, Oxnard, Calif. Dry lima beans. 132,636, June 29, 1920. Republished Aug. 3. Class 46.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Parasiticides. 439,975, Aug. 3; Serial No. 511,062, published July 15, 1947. Class 6.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Parasiticides. 440,011, Aug. 3; Serial No. 520,684, published Sept. 9, 1947. Class 6.

Calumet Electric Casteel Co., by Calumet Steel Castings Corporation, Hammond, Ind. Steel castings. 273,748, Aug. 12, 1930. Republished Aug. 3. Class 14.

Calumet Steel Castings Corporation: *See*—
Calumet Electric Casteel Co.

Calumet Steel Castings Corporation, Hammond, Ind. Rough, unfinished carbon and alloy steel castings. 501,283, Aug. 3; Serial No. 478,609, published May 4, 1948. Class 14.

Campbell, Joseph, Company, to Campbell Soup Company, Camden, N. J. Pork and beans. 69,788, re-renewed July 7, 1948. O. G. Aug. 3. Class 46.

Campbell Soup Company: *See*—
Campbell, Joseph, Company.

Capper Pass & Son Limited, Bristol, England. Compound metal or alloy in ingots. 225,368, renewed Mar. 15, 1947. O. G. Aug. 3. Class 14.

Carnrick, John, New York, N. Y., by Reed & Carnrick, Jersey City, N. J. Cordial tonic. 26,592, May 28, 1895. Republished Aug. 3. Class 6.

Carnrick, John, New York, N. Y., by Reed & Carnrick, Jersey City, N. J. Metabolized food. 29,884, Apr. 20, 1897. Republished Aug. 3. Class 6.

Caron Corporation, assignee: *See*—
Daltroff, Ernest.

Case, Harold, doing business as The Marlo Company, by The Marlo Company, Incorporated, New York, N. Y. Machinery packing. 343,731, Mar. 2, 1937. Republished Aug. 3. Class 35.

Celanese Corporation of America, New York, N. Y. Men's and women's dressing robes. 248,813, renewed Oct. 30, 1948. O. G. Aug. 3. Class 39.

Central Ohio Supply Co. The, Columbus, Ohio. Water soluble powdered or granular detergent compound containing water softening properties. 439,997, Aug. 3; Serial No. 517,972, published Apr. 27, 1948. Class 4.

Central Petroleum Company, Cleveland, Ohio. Oil for the protection of animals from flies, mosquitoes, gnats, etc. 501,416, Aug. 3; Serial No. 537,983, published Apr. 27, 1948. Class 6.

Ceylon Spice Company, Inc.: *See*—
McKinley, William S.

Ceylon Spice Company, Inc., Philadelphia, Pa. Tapioca. 295,202, June 21, 1932. Republished Aug. 3. Class 46.

Chamblin, Jones M., doing business as The Chamblin Company, Jackson, Miss. Hair dressing. 501,294, Aug. 3; Serial No. 515,862, published May 11, 1948. Class 6.

Chamblin, Jones M., doing business as The Chamblin Company, Jackson, Miss. Laxative capsules. 501,381, Aug. 3; Serial No. 533,443, published May 4, 1948. Class 6.

Charles Stores Company, Inc.: *See*—
Myerstown Shirt Company, Inc.

Chicago Belting Company, Chicago, Ill. Leather belting. 501,367, Aug. 3; Serial No. 532,389, published Apr. 20, 1948. Class 35.

Chicago Belting Company, Chicago, Ill. Leather belting. 501,368, Aug. 3; Serial No. 532,390, published Apr. 27, 1948. Class 35.

Chicago Printed String Company, Chicago, Ill. Cotton ribbon sold by the spool and adapted for miscellaneous uses. 431,726, Aug. 5, 1947. Republished Aug. 3. Class 42.

Chinook Packing Company, Chinook, Wash. Canned salmon. 115,161, Jan. 30, 1917. Republished Aug. 3. Class 46.

Chocolate Products Company, Chicago, Ill. Tray. 501,327, Aug. 3; Serial No. 528,610, published May 11, 1948. Class 2.

Church & Dwight Co., Inc., New York, N. Y. Baking powder. 501,313, Aug. 3; Serial No. 526,749, published Apr. 20, 1948. Class 46.

Claflin Flour Mills, The: *See*—
Colorado Milling & Elevator Co., The.

Clark Controller Company, The, Cleveland, Ohio. Electric controllers. 246,481, renewed Sept. 11, 1948. O. G. Aug. 3. Class 21.

Clark Thread Co., The, to The Clark Thread Company, Newark, N. J. All kinds of cotton thread. 62,022, Apr. 16, 1907. New certificate. O. G. Aug. 3. Class 43.

Cleveland Heater Company, The, Cleveland, Ohio. Natural and artificial gas water-heaters. 135,953, Oct. 20, 1920. Republished Aug. 3. Class 34.

Cleveland Heater Company, The, Cleveland, Ohio. Metal pipe fittings. 215,507, July 20, 1926. Republished Aug. 3, 1948. Class 13.

Cleveland Heater Company, The, Cleveland, Ohio. Thermostatically-operated pressure-relief valves, etc. 256,688, May 21, 1929. Republished Aug. 3. Class 23.

Cleveland Heater Company, The, Cleveland, Ohio. Thermal insulating jackets, casings, and pipe coverings, etc. 261,826, Sept. 24, 1929. Republished Aug. 3. Class 12.

Cleveland Heater Company, The, Cleveland, Ohio. Blow-off valves, needle valves, gas cocks, etc. 271,377, June 3, 1930. Republished Aug. 3. Class 13.

Cleveland Heater Company, The, Cleveland, Ohio. Air circulators, attic ventilators, etc. 348,371, July 27, 1937. Republished Aug. 3. Class 34.

Cleveland Heater Company, The, Cleveland, Ohio. Hot water heaters, water storage heaters, and their structural parts. 387,470, May 20, 1941. Republished Aug. 3. Class 34.

Cobbs Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,304, Aug. 3; Serial No. 526,599, published Apr. 27, 1948. Class 49.

Cochran, Jacqueline, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, assignor to Jacqueline Cochran, Inc., Newark, N. J. Cosmetics and beauty preparation. 501,407, Aug. 3; Serial No. 536,583, published Apr. 27, 1948. Class 6.

Cochran, Jacqueline, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, assignor to Jacqueline Cochran, Inc., Newark, N. J. Cosmetic and beauty preparations. 501,408, Aug. 3; Serial No. 536,585, published Apr. 27, 1948. Class 6.

Cokal Stoker Corporation of Chicago, Ill., assignee: *See*—
Kohout, George A.

Collins & Fairbanks Company, by Wm. Filene's Sons Company, Boston, Mass. Hats, caps, and bonnets. 48,070, Dec. 5, 1905. Republished Aug. 3. Class 39.

Collins & Fairbanks Company, by Wm. Filene's Sons Company, Boston, Mass. Hats, caps, and bonnets. 50,926, Apr. 3, 1906. Republished Aug. 3. Class 39.

Collins & Fairbanks Co., by Wm. Filene's Sons Company, Boston, Mass. Hats, overcoats, gloves, etc. 105,314, July 20, 1915. Republished Aug. 3. Class 39.

Colonial Refining & Chemical Company, Cleveland, Ohio. Ready-mixed paints. 439,960, Aug. 3; Serial No. 497,847, published Apr. 13, 1948. Class 16.

Colorado Milling & Elevator Co., The, doing business as The Claflin Flour Mills, Denver, Colo. Wheat flour. 240,223, renewed Mar. 20, 1948. O. G. Aug. 3. Class 46.

Colorado Milling & Elevator Co., The, doing business as The Monte Vista Flour Mills, Monte Vista, Colo. Wheat flour. 241,852, renewed May 8, 1948. O. G. Aug. 3. Class 46.

Combeasy Co. Inc., The, Long Beach, Calif., to Thomas H. Nell. Hair, scalp, and skin lotion. 244,226, renewed July 17, 1948. O. G. Aug. 3. Class 6.

Combustioneer, Inc., Chicago, Ill., to The Steel Products Engineering Co., Springfield, Ohio. Coal-handling equipment. 246,855, renewed Sept. 18, 1948. O. G. Aug. 3. Class 34.

Commander Battery Manufacturing Co., Chicago, Ill. Storage batteries. 402,472, July 27, 1943. Republished Aug. 3. Class 21.

Commerce Petroleum Company, Chicago, Ill. Fuel oil. 439,951, Aug. 3; Serial No. 484,194, published Apr. 6, 1948. Class 15.

Commercial Solvents Corporation, New York, N. Y. Alcoholic solvent. 501,382, Aug. 3; Serial No. 533,482, published May 11, 1948. Class 6.

Commercial Solvents Corporation, New York, N. Y. Chemotherapeutic agent. 501,394, Aug. 3; Serial No. 534,751, published May 4, 1948. Class 6.

Comstock Canning Corporation: *See*—
Geneva Preserving Company.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Timothy seed. 46,741, Oct. 3, 1905. Republished Aug. 3. Class 1.

Conklin, E. W., & Son, Binghamton, N. Y., by Philadelphia Seed Co., Philadelphia, Pa. Grass seed. 46,090, Sept. 5, 1905. Republished Aug. 3. Class 1.

Consolidated Paper Corporation Limited: *See*—
Wayagamack Pulp & Paper Company Limited.

Consolidated Produce Company, Ltd., Los Angeles, Calif. Fresh vegetables and grapes. 364,120, Jan. 17, 1939. Republished Aug. 3. Class 46.

Consolidated Rendering Company, Boston, Mass. Lard, oleo oils for food purposes, poultry and stock feeds, gelatine, etc. 244,353, renewed July 17, 1948. O. G. Aug. 3. Class 46.

Consolidated Rendering Company, Boston, Mass. Wool shorn from sheep, furs, and bone for manufacturing purposes. 245,468, renewed Aug. 14, 1948. O. G. Aug. 3. Class 1.

Consolidated Rendering Company, Boston, Mass. Heavy chemicals. 248,320, renewed Oct. 16, 1948. O. G. Aug. 3. Class 6.

Consolidated Vultee Aircraft Corporation, San Diego, Calif. Airplanes and structural parts thereof. 501,426. Aug. 3; Serial No. 535,940. Class 19.

Continental Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,309–10, Aug. 3; Serial Nos. 526,636–7, published May 4, 1948. Class 49.

Continental Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,311, Aug. 3; Serial No. 526,638, published Apr. 27, 1948. Class 49.

Continental Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,314, Aug. 3; Serial No. 526,769, published May 4, 1948. Class 49.

Continental Undergarment Co.: *See*—
Adelman, Arthur.

Continental Undergarment Company, to Continental Undergarment Co., Inc., Brooklyn, N. Y. Knitted, netted, and textile fabric underwear. 248,868, renewed Oct. 30, 1948. O. G. Aug. 3. Class 39.

Continental Undergarment Co., by Continental Undergarment Co., Inc., Brooklyn, N. Y. Ladies', misses', and children's underwear, etc. 340,810, Nov. 24, 1936. Republished Aug. 3. Class 39.

Continental Undergarment Co., Inc.: *See*—
Adelman, Arthur.
Continental Undergarment Co.
Continental Undergarment Company.
Kops Brothers, Inc.

Continental Undergarment Co., Inc., Brooklyn, N. Y. Ladies', misses' and children's underwear. 360,118, Sept. 6, 1938. Republished Aug. 3. Class 39.

Continental Undergarment Co., Inc., Brooklyn, N. Y. Ladies' slips, underwear, panties, etc. 360,775, Sept. 27, 1938. Republished Aug. 3. Class 39.

Cooper, Wells & Co.: *See*—
Gallagher, Joseph A.

Corgi Motorcycle Company, Ltd., of America, New York, N. Y. Folding midget motorcycles. 501,414, Aug. 3; Serial No. 537,566, published Apr. 13, 1948. Class 19.

Corn Products Refining Company, Jersey City, N. J., and New York, N. Y., to Corn Products Refining Company, New York, N. Y. Grape-sugar. 69,224, re-renewed May 26, 1948. O. G. Aug. 3. Class 46.

Corn Products Refining Company, Jersey City, N. J., and New York, N. Y., to Corn Products Refining Company, New York, N. Y. Corn-oil. 69,331, re-renewed June 9, 1948. O. G. Aug. 3. Class 15.

Corn Products Refining Company, New York, N. Y. Dextrose used for pharmaceutical and industrial purposes. 439,957, Aug. 3; Serial No. 497,371, published Apr. 13, 1948. Class 6.

Corrizo Extract Company, New York, to Corrizo Extract Company, Inc., Congers, N. Y. Imitation-vanilla flavor. 241,770, renewed May 8, 1948. O. G. Aug. 3. Class 45.

Corrizo Extract Company, Inc.: *See*—
Corrizo Extract Company.

Cowles Detergent Company, The, Cleveland, Ohio. Cleansing preparation. 501,358, Aug. 3; Serial No. 531,892, published Apr. 27, 1948. Class 4.

Cowles Detergent Company, The, Cleveland, Ohio. Soluble chemical compounds. 501,365, Aug. 3; Serial No. 532,124, published May 4, 1948. Class 4.

Craft Specialty Manufacturing Company, assignor to Craft Specialty Manufacturing Company, Inc., Akron, Ohio. Handcarts. 439,962, Aug. 3; Serial No. 500,286, published May 13, 1947. Class 19.

Craven, John C., doing business as Cratex Manufacturing Company, San Francisco, Calif. Abrasive wheels, points, blocks, cones, and bufts. 501,288, Aug. 3; Serial No. 510,379, published May 4, 1948. Class 4.

Crown Can Company, Philadelphia, Pa., by Crown Cork & Seal Company, Inc., Baltimore, Md. Metal cans. 366,873, May 2, 1939. Republished Aug. 3. Class 2.

Crown Cork & Seal Company, Inc.: *See*—
Crown Can Company.
Crown Cork and Seal Company of Baltimore City.
New Process Cork Company.

Crown Cork & Seal Company, Inc., Baltimore, Md. Machinery for conveying containers and apparatus, etc. 346,587, June 1, 1937. Republished Aug. 3. Class 23.

Crown Cork & Seal Company, Inc., Baltimore, Md. Jar rings for receptacles. 353,819, Jan. 18, 1938. Republished Aug. 3. Class 35.

Crown Cork & Seal Company, Inc., Baltimore, Md. Container closures. 354,306, Feb. 8, 1938. Republished Aug. 3. Class 50.

Crown Cork & Seal Company, Inc., Baltimore, Md. Machines for filling bottles, jars, cans, and like containers with fluids, etc. 375,756, Feb. 27, 1940. Republished Aug. 3. Class 23.

Crown Cork & Seal Company, Inc., Baltimore, Md. Plated metal. 379,625, July 16, 1940. Republished Aug. 3. Class 14.

Crown Cork & Seal Company, Inc., Baltimore, Md. Container closures. 384,986, Feb. 11, 1941. Republished Aug. 3. Class 50.

Crown Cork & Seal Company, Inc., Baltimore, Md. Container closures. 393,900, Mar. 10, 1942. Republished Aug. 3. Class 50.

Crown Cork & Seal Company, Inc., Baltimore, Md. Container closures. 394,201, Mar. 24, 1942. Republished Aug. 3. Class 50.

Crown Cork & Seal Company, Inc., Baltimore, Md. Machines for applying metal closures to glass or metal containers. 424,186, Sept. 24, 1946. Republished Aug. 3. Class 23.

Crown Cork and Seal Company of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Monthly publication. 137,580, Nov. 30, 1920. Republished Aug. 3. Class 38.

Crown Cork and Seal Company of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Closures for receptacles. 191,514, Nov. 11, 1924. Republished Aug. 3. Class 50.

Crown Cork and Seal Company of Baltimore City, The, by Crown Cork & Seal Company, Inc., Baltimore, Md. Closures for receptacles. 207,810, Jan. 12, 1926. Republished Aug. 3. Class 50.

Crown Luggage Company: *See*—
Neumann, Jacob.

Crown Luggage Co., Inc.: *See*—
Neumann, Jacob.

Crown Willamette Paper Company, to Crown Zellerbach Corporation, San Francisco, Calif. Paper towels. 248,545, renewed Oct. 23, 1948. O. G. Aug. 3. Class 37.

Crown Zellerbach Corporation: *See*—
Crown Willamette Paper Company.

Crown Zellerbach Corporation, San Francisco, Calif. Disinfectant. 501,385, Aug. 3; Serial No. 533,705, published May 4, 1948. Class 6.

Dajan Chemical Company, Boston, Mass. Oil polishes. 501,376, Aug. 3; Serial No. 532,693, published Apr. 13, 1948. Class 16.

Daltroff, Ernest, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. 244,528, renewed July 24, 1948. O. G. Aug. 3. Class 6.

Daltroff, Ernest, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. 244,536, renewed July 24, 1948. O. G. Aug. 3. Class 6.

Daltroff, Ernest, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. 244,537, renewed July 24, 1948. O. G. Aug. 3. Class 6.

Daltroff, Ernest, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. 244,538, renewed July 24, 1948. O. G. Aug. 3. Class 6.

Daniels Manufacturing Company, Rhinelander, Wis. Paper napkins. 247,345, renewed Sept. 25, 1948. O. G. Aug. 3. Class 37.

Darworth Incorporated, Simsbury, Conn. Toxic vapor producing material. 440,029, Aug. 3; Serial No. 525,303, published Apr. 27, 1947. Class 6.

Defoe Shipbuilding Co., Bay City, Mich. Destroyer escorts, tugs, landing craft, and yachts. 440,034, Aug. 3; Serial No. 476,901. Class 19.

Delapenha, R. U., & Co., Inc., New York, N. Y. Port wine in bottles. 501,425, Aug. 3; Serial No. 532,572. Class 47.

Dempster Brothers, Incorporated, Knoxville, Tenn. Hoisting units and detachable buckets and containers therefor. 353,486, Jan. 11, 1938. Republished Aug. 3. Class 23.

Dempster Brothers, Incorporated, Knoxville, Tenn. Hoisting units, etc. 402,673, Aug. 10, 1943. Republished Aug. 3. Class 22.

Dempster Brothers, Incorporated, Knoxville, Tenn. Presses. 407,589–90, June 13, 1944. Republished Aug. 3. Class 23.

Dempster Brothers, Incorporated, Knoxville, Tenn. Machines for preparing aggregates for the manufacture of concrete blocks. 431,628, July 29, 1947. Republished Aug. 3. Class 23.

Detex Watchclock Corporation, New York, N. Y. Watchmen's clock systems and parts therefor. 439,998, Aug. 3; Serial No. 518,071, published Dec. 23, 1947. Class 27.

Detroit White Lead Works, by Rogers Paint Products, Inc., Detroit, Mich. Liquid paints. 140,584, Mar. 22, 1921. Republished Aug. 3. Class 16.

Detroit White Lead Works, by Rogers Paint Products, Inc., Detroit, Mich. Paints. 167,535, May 1, 1923. Republished Aug. 3. Class 16.

Diecasters, Inc., Ridgefield, N. J. Unfinished die castings of nonferrous metals. 501,289, Aug. 3; Serial No. 511,073, published May 4, 1948. Class 14.

Ditto, Incorporated, Chicago, Ill. Carbon paper. 501,359, Aug. 3; Serial No. 531,997, published Apr. 27, 1948. Class 11.

Ditto, Incorporated, Chicago, Ill. Carbon paper. 501,360, Aug. 3; Serial No. 531,999, published Apr. 27, 1948. Class 11.

Ditto, Incorporated, Chicago, Ill. Carbon paper. 501,361, Aug. 3; Serial No. 532,000, published Apr. 27, 1948. Class 11.

Ditto, Incorporated, Chicago, Ill. Carbon paper. 501,362, Aug. 3; Serial No. 532,002, published Apr. 27, 1948. Class 11.

Ditto, Incorporated, Chicago, Ill. Carbon paper. 501,363, Aug. 3; Serial No. 532,003, published Apr. 27, 1948. Class 11.

Dobbs & Co., to Hat Corporation of America, Norwalk, Conn. Hats for women. 280,522, Feb. 17, 1931. New certificate. O. G. Aug. 3. Class 39.

Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplanes and structural parts thereof. 501,400, Aug. 3; Serial No. 535,402, published Apr. 13, 1948. Class 19.

Dow Chemical Company, The, now by merger The Dow Chemical Company, Midland, Mich. Carboxymethyl cellulose and salts thereof. 439,968, Aug. 3; Serial No. 506,992, published May 4, 1948. Class 6.

Drackett Chemical Company, The, by The Drackett Company, Cincinnati, Ohio. Liquid cleaner for glass and vitreous surfaces. 300,651, Jan. 31, 1933. Republished Aug. 3. Class 4.

Drackett Company, The: *See*—
Drackett Chemical Company, The.

Drew, E. F., & Co., Inc., New York, N. Y. Water-soluble oil base liquid detergent. 440,001, Aug. 3; Serial No. 518,942, published May 4, 1948. Class 4.

Dry Goods Alliance, Inc., New York, N. Y. Hard water soap and soap flakes. 501,393, Aug. 3; Serial No. 534,609, published May 4, 1948. Class 4.

Ducharne, F., Silk Co. Inc., New York, N. Y. Silk piece goods. 241,817, renewed May 8, 1948. O. G. Aug. 3. Class 42.

Duffy-Mott Company, Inc., New York, N. Y. Apple products. 290,642, Jan. 12, 1932. Republished Aug. 3. Class 46.

Dundee Citrus Growers Association, Dundee, Fla. Fresh citrus fruit. 501,343, Aug. 3; Serial No. 530,480, published Apr. 13, 1948. Class 46.

Dunlap & Co., to Hat Corporation of America, Norwalk, Conn. Hats and caps. 51,125, Apr. 3, 1906. New certificate. O. G. Aug. 3. Class 39.

Du Pont, E. I., de Nemours and Company, Wilmington, Del. Insecticides, fungicides, reed disinfectants, and weed killing compounds. 439,900, Aug. 3; Serial No. 516,678, published May 11, 1948. Class 6.

Dwinell-Wright Company, Boston, Mass. Coffee. 183,469, Apr. 29, 1924. Republished Aug. 3. Class 46.

Eagle Pencil Company, New York, N. Y. Lead pencils. 246,878, renewed Sept. 18, 1948. O. G. Aug. 3. Class 37.

Edwards & Franklin Co., The, Cleveland, Ohio. Bond paper. 265,960, Jan. 7, 1930. Republished Aug. 3. Class 37.

Edwards Packing Company, Lakeland, Fla. Fresh citrus fruits. 501,301, Aug. 3; Serial No. 524,308, published Mar. 30, 1948. Class 46.

Eisendrath, Joseph N., Company, The, Chicago, Ill. Gloves and mittens. 51,270, Apr. 10, 1906. Republished Aug. 3. Class 39.

Eisendrath, Joseph N., Company, The, Chicago, Ill. Leather gloves, gauntlets, and mittens. 221,224, Nov. 23, 1926. Republished Aug. 3. Class 39.

Elder Manufacturing Company, St. Louis, Mo. Men's and boys' dress and negligee shirts, and boys' blouses. 248,825, renewed Oct. 30, 1948. O. G. Aug. 3. Class 39.

Electron Lithopiate Corporation, New York, N. Y. Electrolytic solutions. 440,006–7, Aug. 3; Serial Nos. 520,096–7, published May 4, 1948. Class 6.

Elgin National Watch Company, Elgin, Ill. Watches and parts thereof. 439,991, Aug. 3; Serial No. 516,891, published May 4, 1948. Class 27.

Ely & Walker Dry Goods Company: *See*—
Andrews, A. B., Company.

Endicott-Johnson Company, by Endicott-Johnson Corporation, Endicott, N. Y. Boots and shoes. 63,152, June 11, 1907. Republished Aug. 3. Class 39.

Endicott-Johnson Corporation: *See*—
Endicott-Johnson Company.

Engineering Associates, Inc., Seattle, Wash. Electric refrigerators. 439,988, Aug. 3; Serial No. 516,009, published May 4, 1948. Class 31.

Erie Brewing Company, The, Erie, Pa. Ale. 439,974, Aug. 3; Serial No. 509,570, published Sept. 30, 1947. Class 48.

Erie Resistor Corporation, Erie, Pa. Electrical condenser assemblies and parts thereof. 432,083, Aug. 19, 1947. Republished Aug. 3. Class 21.

Eshelman, John W., & Sons, Lancaster, Pa. Poultry foods and livestock foods. 242,461, renewed May 22, 1948. O. G. Aug. 3. Class 46.

Eshelman, John W., & Sons, Lancaster, Pa. Livestock foods. 242,462–3, renewed May 22, 1948. O. G. Aug. 3. Class 46.

Essential Chemicals Co., Milwaukee, Wis. Liquid cleaner for floors, walls, woodwork, and dishes. 439,982, Aug. 3; Serial No. 513,396, published Apr. 27, 1948. Class 4.

Esslinger, W. E., La Mesa, N. Mex. Fresh onions. 501,337, Aug. 3; Serial No. 530,181, published Apr. 13, 1948. Class 46.

Evans-Burtnett Company, to Harrisburg Grocery Company, Harrisburg, Pa. Canned vegetables. 238,178, renewed Jan. 31, 1948. O. G. Aug. 3. Class 46.

Evinrude Motor Company, Milwaukee, Wis., to Outboard Marine & Manufacturing Company, Waukegan, Ill. Outboard boat motors. 242,521, renewed May 29, 1948. O. G. Aug. 3. Class 23.

Evinrude Motor Company, Milwaukee, Wis., to Outboard Marine & Manufacturing Company, Waukegan, Ill. Individual outboard boat motors. 243,476, renewed June 26, 1948. O. G. Aug. 3. Class 23.

Evinrude Motor Company, Milwaukee, Wis., to Outboard Marine & Manufacturing Company, Waukegan, Ill. Outboard boat motors. 247,189, renewed Sept. 25, 1948. O. G. Aug. 3. Class 23.

Exhibit Supply Company, The, Chicago, Ill. Coin-controlled amusement apparatus. 324,480, May 21, 1935. Republished Aug. 3. Class 22.

Exhibit Supply Company, The, Chicago, Ill. Coin-controlled amusement apparatus. 354,843, Feb. 22, 1938. Republished Aug. 3. Class 22.

Exton, A., & Co., by Exton, A., & Co., Trenton, N. J. Biscuits and crackers. 48,851, Jan. 16, 1906. Republished Aug. 3. Class 46.

Fair-Plex Company: *See*—
Plough Chemical Company.

Faith Mills, Inc., Averill Park, N. Y. Knitted undershirts, drawers, and union suits. 346,444, May 25, 1937. Republished Aug. 3. Class 39.

Faith Mills, Inc., Averill Park, N. Y. Knit wool, wool mixed cloth, wool and rayon cloth, etc. 370,401, Aug. 29, 1939. Republished Aug. 3. Class 42.

Fawcett, Frederick J., by Frederick J. Fawcett, Inc., Boston, Mass. Linen thread, cotton thread, and lined yarn. 315,723, Aug. 7, 1934. Republished Aug. 3. Class 43.

Fawcett, Frederick J., by Frederick J. Fawcett, Inc., Boston, Mass. Shoe laces. 316,814, Sept. 4, 1934. Republished Aug. 3. Class 40.

Fawcett, Frederick J., by Frederick J. Fawcett, Inc., Boston, Mass. Yarns. 343,515, Feb. 23, 1937. Republished Aug. 3. Class 43.

Fawcett, Frederick J., Inc.: *See*—
Fawcett, Frederick J.

Fawcett, Huzhes, Inc., New York, N. Y. Twines. 244,404, renewed July 17, 1948. O. G. Aug. 3. Class 7.

Federal Container Company, Philadelphia, Pa. Fibre board. 243,215, renewed June 12, 1948. O. G. Aug. 3. Class 37.

Federal Container Company, Philadelphia, Pa. Boxes and shipping cases of fibrous material. 243,509, renewed June 26, 1948. O. G. Aug. 3. Class 2.

Feist, A., & Co., Solingen, Germany, to A. Feist & Co., New York, N. Y. Table knives, pocket knives, table forks, etc. 67,491, re-renewed Feb. 4, 1948. O. G. Aug. 3. Class 23.

Ferrubron Metal Paint Company, Milwaukee, Wis. Anti-rust and acid-resisting paint. 501,298, Aug. 3; Serial No. 523,808, published May 4, 1948. Class 16.

Filene's, Wm., Sons Company: *See*—
Collins & Fairbanks Company.

Filene's, Wm., Sons Company, Boston, Mass. Refrigerators. 266,767, Feb. 4, 1930. Republished Aug. 3. Class 31.

Filene's, Wm., Sons Company, Boston, Mass. Sun watches, watches, and clocks. 267,268, Feb. 18, 1930. Republished Aug. 3. Class 27.

Filene's, Wm., Sons Company, Boston, Mass. Men's hats, caps, suits, etc. 416,633, Sept. 25, 1945. Republished Aug. 3. Class 39.

First Texas Chemical Mfg. Co., Dallas, Tex. Vaginal astringent douche powder, used as its antiseptic, astringent, and deodorant values. 440,023, Aug. 3; Serial No. 523,953, published Apr. 27, 1948. Class 6.

Fischer-Jelenko Inc., New York, N. Y., to Hart, Schaffner & Marx, Chicago, Ill. Lounging gowns, bath robes, and beach capes. 241,224, renewed Apr. 17, 1948. O. G. Aug. 3. Class 39.

Fisher Brothers Company, The, Cleveland, Ohio. Coffee. 242,263, renewed May 22, 1948. O. G. Aug. 3. Class 46.

Fisher Scientific Company, Pittsburgh, Pa. Publication in the form of a house organ. 263,996, Nov. 12, 1929. Republished Aug. 3. Class 38.

Fisher Scientific Company, Pittsburgh, Pa. Burett clamps, and clamp holders, and parts thereof. 296,302, Aug. 2, 1932. Republished Aug. 3. Class 23.

Fishermen's Tuna Packing Company, San Diego, by The French Sardine Company of California, Terminal Island, Calif. Canned fish. 362,950–1, Dec. 6, 1938. Republished Aug. 3. Class 46.

Flower City Charcoal Company, Rochester, N. Y. Lump, granulated, and pulverized charcoal, coal, coke, etc. 323,557, Apr. 23, 1935. Republished Aug. 3. Class 1.

Ford, Luther, & Company, by Luther Ford Products Company, Minneapolis, Minn. Liquid bluing. 199,108, June 2, 1925. Republished Aug. 3. Class 6.

Ford, Luther, & Company by Luther Ford Products Company, Minneapolis, Minn. Writing ink. 222,921, Jan. 11, 1927. Republished Aug. 3. Class 11.

Ford, Luther, Products Company: *See*—
Ford, Luther, & Company.

Forecast Publishing Co., Inc.: *See*—
Wadsworth, Gerald B.

Fort Dodge Laboratories, Inc., Fort Dodge, Iowa. Aggressins, alkalizers, analgesics, etc. 501,389, Aug. 3; Serial No. 533,965, published May 11, 1948. Class 6.

Foster-Dack Company, Chicago, Ill. Mild vegetable laxative. 501,395, Aug. 3; Serial No. 534,888, published Apr. 27, 1948. Class 6.

Foster-Dack Company, Chicago, Ill. Rectal ointment. 501,396, Aug. 3; Serial No. 534,889, published Apr. 27, 1948. Class 6.

Foy, Frank K., Ansonia, Conn. Salt compounds. 439,969, Aug. 3; Serial No. 507,631, published Apr. 27, 1948. Class 4.

Frackman, Hy, doing business as Alsan Manufacturing Company, New York, N. Y. Finger rings. 501,392, Aug. 3; Serial No. 534,524, published Apr. 27, 1948. Class 28.

Frank Tea & Spice Co., The, Cincinnati, Ohio. Spices, peanut butter, pepper sauce, etc. 247,739, renewed Oct. 2, 1948. O. G. Aug. 3. Class 46.

Freeman, Alice M., Gladwyne, Pa. Chemical cleaner for metals. 501,401, Aug. 3; Serial No. 535,518, published May 4, 1948. Class 4.

Freeman Shoe Corporation, Beloit, Wis., by Holland-Racine Shoes, Inc., Holland, Mich. Boots and shoes. 299,416, Dec. 6, 1932. Republished Aug. 3. Class 39.

French Battery & Carbon Co., by Ray-O-Vac Company, Madison, Wis. Dry-cell batteries. 149,925, Dec. 27, 1921. Republished Aug. 3. Class 21.

French Sardine Company of California, The: *See*—
Fishermen's Tuna Packing Company.

Frenkel, Joseph, doing business as Advance Glove Manufacturing Company, by Advance Glove Manufacturing Company, Detroit, Mich. Gloves. 414,016, May 22, 1945. Republished Aug. 3. Class 39.

Friedman Silver Co., Inc., Brooklyn, N. Y. Table hollow ware of base metal. 268,376, Mar. 11, 1930. Republished Aug. 3. Class 13.

Friedman Silver Co., Inc., Brooklyn, N. Y. Table hollow ware. 289,297, Nov. 24, 1931. Republished Aug. 3. Class 13.

Friedman Silver Co., Inc., Brooklyn, N. Y. Sterling silver hollow ware and hollow ware plated with precious metal. 302,951, May 2, 1933. Republished Aug. 3. Class 28.

Friedman Silver Co., Inc., Brooklyn, N. Y. Silver-plated hollow tableware, and silver-plated ornamental ware, etc. 310,252, Feb. 13, 1934. Republished Aug. 3. Class 28.

Fulford, C. E., Limited, Leeds, to C. E. Fulford Limited, Carlton Hill, Leeds, England. Ointment for human use. 69,876, re-renewed July 14, 1948. O. G. Aug. 3. Class 6.

Fuller, W. P., & Co., San Francisco, Calif. Ready-mixed paints, lacquer, varnish, etc. 240,106–8, renewed Mar. 20, 1948. O. G. Aug. 3. Class 16.

Gallagher, Joseph A., doing business as Hostess Hosiery Company, Cincinnati, Ohio, by Cooper, Wells & Co., St. Joseph, Mich. Hosiery. 266,143, Jan. 14, 1930. Republished Aug. 3. Class 39.

Gehring, Henry, Company, The, Cleveland, Ohio, by Maurice J. White, Rochester, N. Y. Ginger ale. 232,369, Sept. 6, 1927. Republished Aug. 3. Class 45.

Gemmer Manufacturing Company, Detroit, Mich. Steering gears. 501,417, Aug. 3; Serial No. 538,528, published Apr. 13, 1948. Class 19.

General Aniline & Film Corporation: *See*—
I. G. Farbenindustrie Aktiengesellschaft.

General Weather Strip Company, to Monarch Metal Weatherstrip Corporation, St. Louis, Mo. Metal and felt weather strips. 245,349, renewed Aug. 14, 1948. O. G. Aug. 3. Class 12.

Geneva Preserving Company, Geneva, to Comstock Canning Corporation, Newark, N. Y. Canned fruits and vegetables. 67,476, re-renewed Feb. 4, 1948. O. G. Aug. 3. Class 46.

Geneva Preserving Company, Geneva, to Comstock Canning Corporation, Newark, N. Y. Canned fruits and vegetables. 67,493, re-renewed Feb. 4, 1948. O. G. Aug. 3. Class 46.

Geneva Preserving Company, Geneva, to Comstock Canning Corporation, Newark, N. Y. Canned fruits and vegetables. 67,495, re-renewed Feb. 4, 1948. O. G. Aug. 3. Class 46.

Gill, James G., Company, Inc., The, Norfolk, Va. Coffee and tea, rice and spice. 243,552, renewed June 26, 1948. O. G. Aug. 3. Class 46.

Ginsberg, S., Sons, Baltimore, Md. Men's and boys' clothing. 247,463, renewed Sept. 25, 1948. O. G. Aug. 3. Class 39.

Glascote Products, Inc., Cleveland, Ohio. Distillation units, evaporators, polymerizers, etc. 404,486, Nov. 30, 1943. Republished Aug. 3. Class 35.

Goetz, M. K., Brewing Company, St. Joseph, Mo. Malt extracts. 52,758, May 15, 1906. Republished Aug. 3. Class 46.

Goetz, M. K., Brewing Company, St. Louis, Mo. Malt extracts. 53,405, June 5, 1906. Republished Aug. 3. Class 46.

Goetz, M. K., Brewing Company, St. Joseph, Mo. Bottled beer. 82,223, June 13, 1911. Republished Aug. 3. Class 48.

Goetz, M. K., Brewing Company, St. Joseph, Mo. Beer. 410,790, Dec. 19, 1944. Republished Aug. 3. Class 48.

Goheen Corporation of New Jersey, to Vita-Var Corporation, Newark, N. J. Ready mixed paint. 242,410, renewed May 22, 1948. O. G. Aug. 3. Class 16.

Goldenberg Company, The: *See*—
Goldenberg's.

Goldenberg's, by The Goldenberg Company, Washington, D. C. Felt-base floor rugs. 227,063, Apr. 26, 1927. Republished Aug. 3. Class 20.

Golden Pheasant, The, to Frederick J. Williams, San Francisco, Calif. Candies, cakes, and confectionery, and the like. 100,204, Oct. 13, 1914. New certificate. O. G. Aug. 3. Class 46.

Goodall Semi-Metallic Hose & Mfg. Co., Philadelphia, Pa. Flexible hose. 440,020, Aug. 3; Serial No. 522,888, published Nov. 18, 1947. Class 35.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Rubber packing and hose. 501,324, Aug. 3; Serial No. 528,444, published Apr. 13, 1948. Class 35.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Rubber in sheet form. 501,325, Aug. 3; Serial No. 528,457, published May 4, 1948. Class 35.

Gorton, Slade, Company: *See*—
Gorton, Thomas S., Jr.

Gorton, Thomas S., Jr., doing business as Slade Gorton Company, Chicago, Ill. Fish. 360,975, Oct. 4, 1938. Republished Aug. 3. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Wines. 501,320, Aug. 3; Serial No. 527,697, published Apr. 6, 1948. Class 47.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Grape juice. 501,323, Aug. 3; Serial No. 528,275, published Apr. 27, 1948. Class 45.

Great Stuff Products, Inc., Minneapolis, Minn. Soap and cleaning compounds. 501,352, Aug. 3; Serial No. 531,029, published May 4, 1948. Class 4.

Green Bay Food Company, Green Bay, Wis. Dill, sweet, sour, and mixed pickles, etc. 353,022, Dec. 21, 1937. Republished Aug. 3. Class 46.

Green Bay Food Company, Green Bay, Wis. Sweet, mixed, dill, and sour pickles, etc. 353,946, Jan. 25, 1938. Republished Aug. 3. Class 46.

Green Bay Food Company, Green Bay, Wis. Mayonnaise, French dressing, salad dressing, etc. 379,835–6, July 30, 1940. Republished Aug. 3. Class 46.

Green Bay Food Company, Green Bay, Wis. Pickles. 399,571, Jan. 19, 1943. Republished Aug. 3. Class 46.

Groblewski, Albert G., & Co., Plymouth, Pa. Salve for fresh cuts, boils, and wounds. 244,547, renewed July 24, 1948. O. G. Aug. 3. Class 6.

Grofut & Knapp Co., The, to Hat Corporation of America, Norwalk, Conn. Felt hats for men. 262,992, Oct. 29, 1929. New certificate. O. G. Aug. 3. Class 39.

Halitosine Company, St. Louis, Mo. Personal deodorant. 501,299, Aug. 3; Serial No. 523,315, published Apr. 27, 1948. Class 6.

Hammel, Riglander & Co., Inc., New York, N. Y. Abrasive-cloth tubes and cones. 501,364, Aug. 3; Serial No. 532,022, published Apr. 27, 1948. Class 4.

Hancock Oil Company of Calif., The, Long Beach, Calif. Heavy duty and Diesel engine oils and lubricating greases. 439,973, Aug. 3; Serial No. 508,997, published Apr. 20, 1948. Class 15.

Hansen Glove Corporation: *See*—
Hansen, O. C., Mfg. Co.

Hansen, O. C., Mfg. Co., to Hansen Glove Corporation, Milwaukee, Wis. Men's unlined leather street gloves. 248,930, renewed Nov. 6, 1948. O. G. Aug. 3. Class 39.

Harris, Leo, Chicago, Ill. Shoes. 254,493, Mar. 26, 1929. Republished Aug. 3. Class 39.

Harris, Leo, Chicago, Ill. Dancing slippers and dancing shoes. 335,490, June 2, 1936. Republished Aug. 3. Class 39.

Harrisburg Grocery Company: *See*—
Evans-Burtnett Company.
Harrower Laboratory Inc., The: *See*—
Replow, Geoffrey.
Hart Schaffner & Marx: *See*—
Fischer-Jelenko Inc.
Hat Corporation of America: *See*—
Berg, F., & Company.
Byron Hat Corporation.
Dobbs & Co.
Dunlap & Co.
Grofut & Knapp Co.
Hodshon-Berg.
Knox Hat Company.
Knox Hat Company, Inc.

Heffner, O. P., Sister M. Jean Clare, doing business as Dominican Drug Company, Memphis, Tenn. Salve for relieving colds and bronchial irritations. 501,293, Aug. 3; Serial No. 515,818, published May 4, 1948. Class 6.

Herpicide Company, The, Detroit, Mich., to Ar. Winarick, Inc., New York, N. Y. Preparations for the treatment of the hair and scalp. 247,702, renewed Oct. 2, 1948. O. G. Aug. 3. Class 6.

Herradura, Tequila, S. A., Guadalajara, Mexico. Tequila. 439,950, Aug. 3; Serial No. 484,149, published May 4, 1948. Class 49.

Hettom Industries, Oak Park, Ill. Transparent protective surface coating. 439,986, Aug. 3; Serial No. 515,425, published Apr. 13, 1948. Class 16.

Hilsenbeck, Louis, by Julius Schmid, Inc., New York, N. Y. Prophylactic membranous articles. 205,201, Nov. 3, 1925. Republished Aug. 3. Class 44.

Hirsch-Fabrics Corporation: *See*—
Hirsch-Werner, Inc.

Hirsch-Werner, Inc., by Hirsch Fabrics Corporation, New York, N. Y. Wind and water repellent cotton poplin piece goods. 400,970, Apr. 13, 1943. Republished Aug. 3. Class 42.

Hoague-Sprague Corporation, Lynn, Mass. Pasteboard boxes or cartons. 245,862, renewed Aug. 21, 1948. O. G. Aug. 3. Class 2.

Hodshon-Berg, Incorporated, to Hat Corporation of America, Norwalk, Conn. Hats for women. 295,496, July 5, 1932. New certificate. O. G. Aug. 3. Class 39.

Hodson, Hollis C., Plainfield, Ind. Washing powder. 439,996, Aug. 3; Serial No. 517,336, published Apr. 27, 1948. Class 4.

Hoefer, Chris P., doing business as J-D-D Lubricants Co., Sioux City, Iowa. Gasoline and tractor fuels, lubricating greases, lubricating oils. 440,026, Aug. 3; Serial No. 525,082, published Apr. 20, 1948. Class 15.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 116,318, Apr. 24, 1917. Republished Aug. 3. Class 46.

Hoffman, J. S., Company, Chicago, Ill. Cheese. 116,320, Apr. 24, 1917. Republished Aug. 3. Class 46.

Hoffman, J. S., Company, Chicago, Ill. Canned hams. 364,736, Feb. 14, 1939. Republished Aug. 3. Class 46.

Holland-Racine Shoes, Inc.: *See*—
Bearman, S., Shoe Company.
Freeman Shoe Corporation.
Holland Shoe Co.
Meier, John, Shoe Company.
Racine Shoe Manufacturing Company.

Holland-Rantos Company, Inc., New York, N. Y. Hygienic preparations. 213,756, June 1, 1926. Republished Aug. 3. Class 6.

Holland-Rantos Company, Inc., New York, N. Y. Prophylactic rubber articles. 308,185, Nov. 21, 1933. Republished Aug. 3. Class 44.

Holland Shoe Co., by Holland-Racine Shoes, Inc., Holland, Mich. Leather boots and shoes. 198,258, May 12, 1925. Republished Aug. 3. Class 39.

Holly Hill Fruit Products, Inc., Davenport, Fla. Fresh citrus fruits. 354,579, Feb. 15, 1938. Republished Aug. 3. Class 46.

Hooven & Allison Company, The, Xenia, Ohio. Cordage. 153,203, Mar. 14, 1922. Republished Aug. 3. Class 7.

Hooven & Allison Company, The, Xenia, Ohio. Cordage. 170,000, July 10, 1923. Republished Aug. 3. Class 7.

Horton & Converse, Los Angeles, Calif. Antiacids, antipyretics, aphrodisiacs, etc. 266,410, Jan. 14, 1930. Republished Aug. 3. Class 6.

Horton & Converse, Los Angeles, Calif. Sterile aqueous solution of l-histidine monohydrochloride. 423,343, Aug. 27, 1946. Republished Aug. 3. Class 6.

Horton & Converse, Los Angeles, Calif. Aqueous suspension of microcrystalline sulfathiazole. 424,740, Aug. 22, 1946. Republished Aug. 3. Class 6.

Horton & Converse, Los Angeles, Calif. Preparations used in the treatment of spasmodic cough, hiccough, whooping cough, etc. 425,140, Nov. 5, 1946. Republished Aug. 3. Class 6.

Horton & Converse, Los Angeles, Calif. Multivitamin preparations. 427,448, Feb. 11, 1947. Republished Aug. 3. Class 6.

Hostess Hosiery Company: *See*—
Gallagher, Joseph A.

Hotstream Heater Company, The, Cleveland, Ohio. Gas and oil water heaters. 249,045, renewed Nov. 6, 1948. O. G. Aug. 3. Class 34.

Hovley & Dalby, Brawley, Calif. Insecticide for spraying plants. 439,961, Aug. 3; Serial No. 499,556, published May 4, 1948. Class 6.

Huffman Manufacturing Company, The, Dayton, Ohio. Bicycles and structural parts thereof. 439,999, Aug. 3; Serial No. 518,141, published Apr. 13, 1948. Class 19.

Huntington Laboratories, Inc., Huntington, Ind. Liquid detergent. 440,012, Aug. 3; Serial No. 520,703, published May 4, 1948. Class 4.

I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany, to General Aniline & Film Corporation, New York, N. Y. Cameras and parts therefor. 244,454, renewed July 17, 1948. O. G. Aug. 3. Class 26.

I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany, to General Aniline & Film Corporation, New York, N. Y. Sensitized photographic papers. 245,872, renewed Aug. 21, 1948. O. G. Aug. 3. Class 26.

Inco Company, The, Cleveland, Ohio. Printer's inks and lithographic inks. 501,317, Aug. 3; Serial No. 527,499, published Apr. 27, 1948. Class 11.

Independent Oil and Gas Co., to Standard Oil Company, Whiting, Ind. Gasoline, kerosene, and other liquid fuels. 213,586, June 1, 1926. New certificate. O. G. Aug. 3. Class 15.

Independent Oil and Gas Co., to Standard Oil Company, Whiting, Ind. Axle greases, gear greases, etc. 213,587, June 1, 1926. New certificate. O. G. Aug. 3. Class 15.

Indiana Cotton Mills, to Strongwall Mills, Inc., Cannelton, Ind. Cotton sheetings. 67,743, re-renewed Feb. 18, 1948. O. G. Aug. 3. Class 42.

Industrial Soap Works: *See*—
Theobald, Harry J.

Inland Engineering Company, to Kensington Steel Co., Chicago, Ill. Repair parts for trench-excavating machine, etc. 217,278, Aug. 31, 1926. New certificate. O. G. Aug. 3. Class 23.

Insulite Company, The, by Minnesota and Ontario Paper Company, Minneapolis, Minn. Fiber composition board and sheathing. 337,864, Aug. 25, 1936. Republished Aug. 3. Class 12.

Interchemical Corporation, New York, N. Y. Flattening agents. 439,992, Aug. 3; Serial No. 516,900, published Apr. 13, 1948. Class 16.

International Industries, Inc., by Argus, Incorporated, Ann Arbor, Mich. Camera and camera carrying cases. 381,254, Sept. 17, 1940. Republished Aug. 3. Class 26.

International Industries, Inc., by Argus, Incorporated, Ann Arbor, Mich. Telescopes. 390,487, Sept. 23, 1941. Republished Aug. 3. Class 26.

International Industries, Inc., by Argus, Incorporated, Ann Arbor, Mich. Cameras, projectors for projecting photographic film, lens filters. 408,155, July 25, 1944. Republished Aug. 3. Class 26.

International Milling Company, doing business as Western Flour Mills, Minneapolis, Minn., and Davenport, Iowa, to International Milling Company, Minneapolis, Minn. Wheat flour. 246,587, renewed Sept. 11, 1948. O. G. Aug. 3. Class 46.

International Milling Company, doing business as Western Flour Mills, Minneapolis, Minn. and Davenport, Iowa, to International Milling Company, Minneapolis, Minn. Wheat flour. 248,604, renewed Oct. 23, 1948. O. G. Aug. 3. Class 46.

International Radio Corporation, by Argus, Incorporated, Ann Arbor, Mich. Photographic cameras and projectors. 343,011, Feb. 9, 1937. Republished Aug. 3. Class 26.

International Textbook Company: *See*—
Technical Supply Company.

Interwoven Stocking Company, New Brunswick, N. J. Men's and boys' socks or half hose. 248,657, renewed Oct. 30, 1948. O. G. Aug. 3. Class 39.

Ippolito, Domenick, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif. Dolls and dolls' clothes. 439,953–4, Aug. 3; Serial Nos. 496,837–8, published May 21, 1926. Class 22.

It's A Dilly Co., assignee of Robert E. Dilatush, Memphis, Tenn. Non-alcoholic, non-cereal, maltless beverages. 501,286, Aug. 3; Serial No. 508,424, published May 4, 1948. Class 45.

Jackson Iron & Steel Company, Jackson, Ohio. Pig iron, high silicon cast iron pigs and fragments thereof. 501,291, Aug. 3; Serial No. 512,507, published May 11, 1948. Class 14.

Jensen Manufacturing Company: *See*—
Russell & Elerding.

Johnson Belting Company, Inc., New York, N. Y. Leather belting. 501,398, Aug. 3; Serial No. 535,043, published Apr. 6, 1948. Class 35.

Johnson & Johnson, New Brunswick, N. J. Corn and bunion plasters. 242,581, renewed May 29, 1948. O. G. Aug. 3. Class 6.

Johnson, S. C., & Son, to S. C. Johnson & Son, Inc., Racine, Wis. Lacquers. 247,965, re-renewed Oct. 9, 1948. O. G. Aug. 3. Class 16.

Johnson, S. C., & Son, Inc.: *See*—
Johnson, S. C., & Son.

Jones, Paul R., Piedmont, Calif. Perfumes. 501,415, Aug. 3; Serial No. 537,708, published May 4, 1948. Class 6.

Jordan & Johnson, Brooklyn, N. Y. Ointments. 440,016, Aug. 3; Serial No. 521,577, published May 4, 1948. Class 6.

Julian and Kokenge Company, The, Columbus, Ohio. Shoes. 157,696, Aug. 15, 1922. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Leather boots and shoes. 227,595, May 10, 1927. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Shoes. 279,689, Jan. 20, 1931. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Women's shoes. 304,670, July 11, 1933. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Women's shoes. 335,341, June 2, 1936. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Shoes. 395,629, June 2, 1942. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Shoes. 396,331, July 7, 1942. Republished Aug. 3. Class 39.

Julian and Kokenge Company, The, Columbus, Ohio. Shoes. 422,793, Aug. 13, 1946. Republished Aug. 3. Class 39.

Kabo Corset Company, Chicago, Ill. Bust perfectors. 336,347, June 30, 1936. Republished Aug. 3. Class 40.

Kalmus, Moritz, & Neffen, to Jane Schneider, New York, N. Y. Hair-nets and hair-rolls. 68,833, re-renewed Apr. 28, 1948. O. G. Aug. 3. Class 39 and 40.

Kayser, Julius, & Co., to Julius Kayser & Co., New York, N. Y. Knit silk underwear. 69,817, re-renewed July 7, 1948. O. G. Aug. 3. Class 39.

Kee Lox Manufacturing Company, Rochester, N. Y. Carbon paper. 501,315, Aug. 3; Serial No. 526,971, published Apr. 27, 1948. Class 11.

Kelco Company, San Diego, Calif. Algin product. 501,329, Aug. 3; Serial No. 528,728, published May 4, 1948. Class 6.

Kelly-Springfield Tire Company, The, Cumberland, Md. Tires and inner tubes therefor. 501,372, Aug. 3; Serial No. 532,607, published Apr. 27, 1948. Class 35.

Kelly-Springfield Tire Company, The, Cumberland, Md. Cotton repair patches for tires. 501,373, Aug. 3; Serial No. 532,612, published May 4, 1948. Class 35.

Kemp, E. F.: *See*—
Kemp, Edward F.

Kemp, Edward F., doing business as The Radio Nut Company, by E. F. Kemp, Inc., Somerville, Mass. Salted peanuts. 231,217, Aug. 16, 1927. Republished Aug. 3. Class 46.

Kensington Steel Co.: *See*—
Inland Engineering Company.

Keuffel & Esser Company, Hoboken, N. J. Drawing ink. 440,031, Aug. 3; Serial No. 525,862, published Apr. 27, 1948. Class 11.

Keuffel & Esser Company, Hoboken, N. J. Drawing ink. 440,032, Aug. 3; Serial No. 525,868, published Apr. 27, 1948. Class 11.

Keuffel & Esser Company, Hoboken, N. J. Liquid indelible drawing ink, ink filler and India inks. 440,033, Aug. 3; Serial No. 525,877, published May 4, 1948. Class 11.

Keystone Fence Company, by Keystone Steel & Wire Company, Peoria, Ill. Wire fence. 62,025, Apr. 16, 1907. Republished Aug. 3. Class 13.

Keystone Fence Company, by Keystone Steel & Wire Company, Peoria, Ill. Wire fence. 62,313, Apr. 30, 1907. Republished Aug. 3. Class 13.

Keystone Steel & Wire Company: *See*—
Keystone Fence Company.

Kinney, H. W., and Sons, Inc., assignor to Harry S. Kinney and Wallis R. Kinney, a co-partnership doing business as Kinney and Company, Columbus, Ind. Vitamins. 501,333, Aug. 3; Serial No. 529,772, published May 4, 1948. Class 6.

Kinsey Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,303, Aug. 3; Serial No. 526,598, published May 4, 1948. Class 49.

Kirsch Company, Sturgis, Mich. Venetian blinds. 343,044, Feb. 9, 1937. Republished Aug. 3. Class 32.

Kleinman, Kelvin E., Kansas City, Mo. Mounted diamonds. 440,013, Aug. 3; Serial No. 520,816, published May 4, 1948. Class 28.

Knox Hat Company, Inc., to Hat Corp. of America, Norwalk, Conn. Canes, parasols, and umbrellas. 123,909, Dec. 17, 1918. New certificate. O. G. Aug. 3. Class 41.

Knox Hat Company, Inc., to Hat Corp. of America, Norwalk, Conn. Hats for men. 125,458, May 20, 1919. New certificate. O. G. Aug. 3. Class 39.

Knox Hat Company, Inc., to Hat Corp. of America, Norwalk, Conn. Hat brushes. 257,945, June 25, 1929. New certificate. O. G. Aug. 3. Class 39.

Knox Hat Company, Inc., to Hat Corporation of America, Norwalk, Conn. Hat brushes. 257,948, June 25, 1929. New certificate. O. G. Aug. 3. Class 39.

Knox Hat Company, Inc., to Hat Corporation of America, Norwalk, Conn. Canes, parasols, and umbrellas. 258,520, July 9, 1929. New certificate. O. G. Aug. 3. Class 41.

Knox Hat Company, Inc., to Hat Corp. of America, Norwalk, Conn. Handkerchiefs and veils. 271,211, May 27, 1930. New certificate. O. G. Aug. 3. Class 42.

Knox Hat Company, Inc., to Hat Corp. of America, Norwalk, Conn. Handkerchiefs and veils. 271,245, May 27, 1930. New certificate. O. G. Aug. 3. Class 42.

Knudson, Edward C., Chicago, Ill. File cleaners. 332,758, Feb. 25, 1936. Republished Aug. 3. Class 23.

Koester, E. H., Bakery Company, The, Baltimore, Md. Bread. 316,417, Aug. 28, 1934. Republished Aug. 3. Class 46.

Kohout, George A., assignor to Cokal Stoker Corporation of Chicago, Ill., by American Coal Burner Company, Chicago, Ill. Stoking attachment for furnaces. 129,989, Mar. 16, 1920. Republished Aug. 3. Class 34.

Kops Brothers, Inc., New York, N. Y., by Continental Undergarment Co., Inc., Brooklyn, N. Y. Bust confining garments. 305,694, Aug. 22, 1933. Republished Aug. 3. Class 39.

Kresge Department Store Service Company, by Kresge-Newark, Inc., Newark, N. J. Men's and boys' clothing. 398,515, Nov. 3, 1942. Republished Aug. 3. Class 39.

Kresge-Newark, Inc.: *See*—
Kresge Department Store Service Company.

Kurfees, J. F., Paint Company, Louisville, Ky. Prepared or ready-mixed liquid paint. 501,402, Aug. 3; Serial No. 535,548, published Apr. 13, 1948. Class 16.

Kurfees, J. F., Paint Company, Louisville, Ky. Prepared or ready-mixed liquid paints. 501,403, Aug. 3; Serial No. 535,550, published Apr. 13, 1948. Class 16.

Lande & Miskend, Inc., by Yolande Corporation, New York, N. Y. Ladies' and misses' slips. 358,911, July 26, 1938. Republished Aug. 3. Class 39.

Lande & Miskend, Inc., by Yolande Corporation, New York, N. Y. Infants', children's, misses', and women's underwear; women's and misses' blouses; dresses for infants, etc. 368,691, June 27, 1939. Republished Aug. 3. Class 39.

Lanolin Corporation of America, Los Angeles, Calif. Facial oil. 501,410, Aug. 3; Serial No. 536,909, published May 4, 1948. Class 6.

Laymon, Herman B., assignee: *See*—
Twenty Grand Blade Company.

Lefax Inc., Philadelphia, Pa. Periodicals, pamphlets, data sheets, and printed blanks. 246,884, renewed Sept. 18, 1948. O. G. Aug. 3. Class 38.

Leonardi, S. B., & Co., Inc., New Rochelle, N. Y. Preparations for the treatment of diseases peculiar to women. 248,977, renewed Nov. 6, 1948. O. G. Aug. 3. Class 6.

Le Tourneau, R. G., Inc., Stockton, Calif. Earth working implements and self-powered carrying scrapers. 376,535, Mar. 26, 1940. Republished Aug. 3. Class 23.

Le Tourneau, R. G., Inc., Stockton, Calif., and Peoria, Ill. Wire rope or cable. 391,884, Nov. 25, 1941. Republished Aug. 3. Class 7.

Le Tourneau, R. G., Inc., Stockton, Calif., and Peoria, Ill. Portable industrial cranes. 392,806, Jan. 13, 1942. Republished Aug. 3. Class 23.

Le Tourneau, R. G., Inc., Stockton, Calif., by Le Tourneau Technical Institute of Texas, Longview, Tex. House organ published weekly. 427,814, Feb. 25, 1947. Republished Aug. 3. Class 38.

Le Tourneau Technical Institute of Texas: *See*—
Le Tourneau, R. G., Inc.

Lewy Chemical Company, New York, N. Y. Garment bags of paper. 231,977–8, renewed Aug. 30, 1947. O. G. Aug. 3. Class 2.

Leyland Motors Limited, Leyland, to Leyland Motors Limited, Leyland, Lancashire, England. Motor vehicles, motor chassis, and trucks, etc. 241,064, renewed Apr. 17, 1948. O. G. Aug. 3. Class 19.

Libby, McNeill & Libby, Chicago, Ill. Bouillon cubes, beef extract, and fresh, prepared, pickled, dried, and canned beef, etc. 248,737, renewed Oct. 30, 1948. O. G. Aug. 3. Class 46.

Lillis, Miles M., St. Paul, Minn. Internal medicine for the treatment of stomach disorders. 439,987, Aug. 3; Serial No. 515,501, published May 4, 1948. Class 6.

Liquid Carbonic Corporation, The, Chicago, Ill. Medical gases. 501,339, Aug. 3; Serial No. 530,324, published May 4, 1948. Class 6.

Lockwedge Shoe Corporation of America, Inc., Columbus, Ohio. Women's shoes. 337,753, Aug. 18, 1936. Republished Aug. 3. Class 39.

Loose-Wiles Biscuit Company, to Sunshine Biscuits, Inc., Long Island City, N. Y. Cakes and cookies. 247,852, re-renewed Oct. 9, 1948. O. G. Aug. 3. Class 46.

Lorr Laboratories, Paterson, N. J. Nail polish, liquid nail polish remover, liquid cuticle remover, etc. 501,356, Aug. 3; Serial No. 531,812, published May 4, 1948. Class 6.

Lucas, John, & Company, Incorporated, doing business as Lucas Kil-Tone Co., Philadelphia, Pa. Insecticidal and fungicidal plant spraying and powdering operations. 501,287, Aug. 3; Serial No. 508,850, published May 4, 1948. Class 6.

Macy, R. H., & Co., Inc., New York, N. Y. Toothbrushes. 242,449, renewed May 22, 1948. O. G. Aug. 3. Class 29.

Majestic Knitwear Company, The, by Majestic Specialties, Inc., Cleveland, Ohio. Women's and girls' outer skirts, sweaters, and dresses. 383,706, Dec. 24, 1940. Republished Aug. 3. Class 39.

Majestic Specialties, Inc.: *See*—
Majestic Knitwear Company, The.

Manhattan Rubber Mfg. Co., The, to Raybestos-Manhattan, Inc., Passaic, N. J. Belts, hose, and packing. 247,742, renewed Oct. 2, 1948. O. G. Aug. 3. Class 35.
Marine Products Company, San Diego, Calif. Canned tuna fish. 347,021, June 15, 1937. Republished Aug. 3. Class 46.
Marine Products Company, San Diego, Calif. Canned tuna. 348,438, July 27, 1937. Republished Aug. 3. Class 46.
Marine Products Company, San Diego, Calif. Canned tuna fish and abalone. 336,490, July 7, 1936. Republished Aug. 3. Class 46.
Marine Products Company, San Diego, Calif. Frozen shrimp. 396,466, July 21, 1942. Republished Aug. 3. Class 46.
Marine Products Company, San Diego, Calif. Canned pimientos. 423,538, Sept. 3, 1946. Republished Aug. 3. Class 46.
Marine Studios, Inc., St. Augustine, Fla. Magazines and house organs. 381,339, Sept. 17, 1940. Republished Aug. 3. Class 38.
Marine Studios, Inc., St. Augustine, Fla. Candy. 381,806, Oct. 8, 1940. Republished Aug. 3. Class 46.
Marine Studios, Inc., St. Augustine, Fla. Magazines and house organs. 382,018–19, Oct. 15, 1940. Republished Aug. 3. Class 38.
Marine Studios, Inc., St. Augustine, Fla. Magazines and periodicals. 385,797, Mar. 18, 1941. Republished Aug. 3. Class 38.
Markem Machine Company: *See*—
Markem Machine Co.
Markem Machine Co., Boston, Mass., by Markem Machine Company, Keene, N. H. Marking machines. 161,548, Nov. 14, 1922. Republished Aug. 3. Class 23.
Mario Company, Incorporated, The: *See*—
Case, Harold.
Masland, C. H., and Sons, Carlisle, Pa. Rubber backs for rugs. 307,697, Oct. 31, 1933. Republished Aug. 3. Class 50.
May Department Stores Company, The, St. Louis, Mo. Sanitary napkins. 239,539, renewed Mar. 6, 1948. O. G. Aug. 3. Class 44.
May Department Stores Company, The, St. Louis, Mo. Sanitary napkins. 240,135, renewed Mar. 20, 1948. O. G. Aug. 3. Class 44.
Maytag Company, The, by The Maytag Company, Newton, Iowa. Clothes-washing machines and agitators therefor. 215,216, July 13, 1926. Republished Aug. 3. Class 23.
Maytag Company, The, by The Maytag Company, Newton, Iowa. Clothes-washing machines and agitators therefor. 215,345, July 13, 1926. Republished Aug. 3. Class 23.
McCoy, Clyde L., doing business as Pyro-Penn Products Company, San Jose, Calif. Liquid soap, waterless paste soap, powder soap, etc. 439,983, Aug. 3; Serial No. 513,668, published May 4, 1948. Class 4.
McKinley, William S., by Ceylon Spice Company, Inc., Philadelphia, Pa. Tapioca. 47,527, Nov. 7, 1905. Republished Aug. 3. Class 46.
McQuade, John, & Company, Inc., Brooklyn, to John McQuade & Company, Inc., New York, N. Y. Gloss white paint. 241,234, renewed Apr. 17, 1948. O. G. Aug. 3. Class 16.
Meier, John, Shoe Company, St. Louis, Mo., by Holland-Racine Shoes, Inc., Holland, Mich. Shoes. 170,875, July 24, 1923. Republished Aug. 3. Class 39.
Menzel & Company, to Vita Food Products Inc., New York, N. Y. Canned bismark herring, canned rollrops, canned spiced anchovies, etc. 245,651, renewed Aug. 21, 1948. O. G. Aug. 3. Class 46.
Merrell, Wm. S., Company, The, Cincinnati, Ohio. Product for use as a laxative. 244,012, renewed July 3, 1948. O. G. Aug. 3. Class 6.
Merrell, Wm. S., Company, The, Cincinnati, Ohio. Detoxifying agent for oral prophylaxis. 244,397, renewed July 17, 1948. O. G. Aug. 3. Class 6.
Meyer, Joseph H., Bros., Brooklyn, N. Y. Necklaces. 439,965, Aug. 3; Serial No. 505,435, published Apr. 8, 1947. Class 28.
Michigan Fire and Marine Insurance Company, Springfield, Mass. Writing of fire and marine insurance. 501,421, Aug. 3; Serial No. 528,879, published Apr. 27, 1948. Class 55.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. Alpha tocopherol acetate, aminophylline, anterior pituitary, etc. 501,318, Aug. 3; Serial No. 527,528, published May 4, 1948. Class 6.
Miller, E. S., Laboratories, Inc., Los Angeles, Calif. Pituitary preparation. 501,319, Aug. 3; Serial No. 527,693, published May 4, 1948. Class 6.
Minnesota Mining & Manufacturing Company, St. Paul, Minn. Pressure-sensitive adhesive tape. 439,985, Aug. 3; Serial No. 515,324, published May 4, 1948. Class 5.
Minnesota and Ontario Paper Company: *See*—
Insulite Company, The.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 330,128, Nov. 19, 1935. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables, canned peas. 337,621, Aug. 11, 1936. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables, canned corn. 339,821, Oct. 20, 1936. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned peas. 366,523, Apr. 18, 1939. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned corn. 366,524–5, Apr. 18, 1939. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 388,091, June 10, 1941. Republished Aug. 3. Class 46.
Minnesota Valley Canning Company, Le Sueur, Minn. Canned vegetables. 413,662, May 8, 1945. Republished Aug. 3, 1948. Class 46.
Mione Manufacturing Co., Inc., Collingdale, Pa. Paste hand soap and powdered hand soap. 390,637, Jan. 19, 1943. Republished Aug. 3. Class 4.
Monarch Metal Weatherstrip Corporation: *See*—
General Weather Strip Company.
Monsanto Chemical Company, St. Louis, Mo. Organic chemicals generally. 315,300, July 24, 1934. Republished Aug. 3. Class 6.
Monsanto Chemical Company, St. Louis, Mo. Curling agent for wool fibers. 501,292, Aug. 3; Serial No. 513,673, published May 4, 1948. Class 6.
Monte Vista Flour Mills, The: *See*—
Colorado Milling & Elevator Co.
Moore, John Hudson, Inc., New York, N. Y. Toilet and shaving soaps. 501,290, Aug. 3; Serial No. 512,073, published May 4, 1948. Class 4.
Morana Incorporated, by Van Ameringen-Haebler, Inc., New York, N. Y. Essential oils. 211,461, Apr. 13, 1926. Republished Aug. 3. Class 6.
Morse, Hollis H., Atlanta, Ga. Carbonated non-alcoholic beverage. 69,468, June 16, 1908. Corrected. O. G. Aug. 3. Class 45.
Mount Vernon-Woodberry Cotton Duck Company, by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 49,774, Feb. 13, 1906. Republished Aug. 3. Class 42.
Mount Vernon-Woodberry Cotton Duck Company, by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 50,013, Feb. 27, 1906. Republished Aug. 3. Class 42.
Mount Vernon-Woodberry Cotton Duck Company, by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton duck. 50,181, Mar. 6, 1906. Republished Aug. 3. Class 42.
Mt. Vernon-Woodberry Mills, Inc.: *See*—
Mount Vernon-Woodberry Cotton Duck Company.
Mount Vernon-Woodberry Mills, Incorporated, Baltimore, Md., by Mount Vernon-Woodberry Mills, Inc. Cotton duck. 116,442, May 1, 1917. Republished Aug. 3. Class 42.
Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Crochet cotton, sewing cotton, cotton yarns, etc. 364,834–5, Feb. 14, 1939. Republished Aug. 3. Class 43.
Mount Vernon-Woodberry Mills, Inc., Baltimore, Md. Cotton ducks, water-proof ducks, and cotton piece goods. 394,214, Mar. 24, 1942. Republished Aug. 3. Class 42.
Multigraph Company, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Preparation for cleaning printing plates. 314,756, July 10, 1934. Republished Aug. 3. Class 4.
Mundorff, Harry A., Jr., doing business as Li'l Grape Company, Wilmington, Del. Grape soda. 439,952. Aug. 3; Serial No. 489,233, published Apr. 27, 1948. Class 45.
Mutual Orange Distributors, Redlands, Calif. Canned nonalcoholic citrus juices. 350,414, Aug. 16, 1938. Republished Aug. 3. Class 45.
Mutual Orange Distributors, Redlands, Calif. Canned citrus juices. 359,826, Aug. 30, 1938. Republished Aug. 3. Class 46.
Myerstown Shirt Company, Inc., to Charles Stores Company, Inc., New York, N. Y. Men's dress shirts, negligee shirts, and work shirts, etc. 241,513, renewed May 1, 1948. O. G. Aug. 3. Class 39.
NEA Service, Inc., Cleveland, Ohio. Comic strip. 243,765, renewed June 26, 1948. O. G. Aug. 3. Class 38.
Nashua Card Gummed & Coated Paper Company, by Nashua Gummed and Coated Paper Company, Nashua, N. H. Paper wrappers. 104,260, May 11, 1915. Republished Aug. 3. Class 37.
Nashua Gummed and Coated Paper Company: *See*—
Nashua Card Gummed & Coated Paper Company.
Package Paper Company.
Nashua Gummed and Coated Paper Company, Nashua, N. H. Gummed paper-box stays. 123,471, Nov. 12, 1918. Republished Aug. 3. Class 5.
Nashua Gummed and Coated Paper Company, Nashua, N. H. Paper coated with a silver-like coating. 125,907, July 8, 1919. Republished Aug. 3. Class 37.
Nashua Gummed and Coated Paper Company, Nashua, N. H. Paper wrappers. 166,364, Apr. 3, 1923. Republished Aug. 3. Class 37.
Nashua Gummed & Coated Paper Company, Nashua, N. H. Wrapping bands. 352,237, Nov. 23, 1937. Republished Aug. 3. Class 37.
Nashua Gummed & Coated Paper Company, Nashua, N. H. Heat responsive test paper. 376,505, Mar. 26, 1940. Republished Aug. 3. Class 26.

National Cash Register Company, The, assignee: *See*—
Allen-Wales Adding Machine Corporation.
National Colloid Co., The, Steubenville, Ohio. Boiler compound. 364,443, Jan. 31, 1939. Republished Aug. 3. Class 6.
National Gypsum Company, Buffalo, N. Y. Paint. 501,332, Aug. 3; Serial No. 529,678, published Apr. 13, 1948. Class 16.
National Institute of Nutrition, Los Angeles, Calif., and Buffalo, N. Y., by Neoco Corporation, Los Angeles, Calif. Yeast tablets. 343,165, Feb. 9, 1937. Republished Aug. 3. Class 6.
National Institute of Nutrition, Los Angeles, Calif., and Buffalo, N. Y., now by change of name Nion Corporation, by Neoco Corporation, Los Angeles, Calif. Yeast. 389,055, July 22, 1941. Republished Aug. 3. Class 6.
National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 156,019–20, June 13, 1922. Republished Aug. 3. Class 23.
National Ring Traveler Co., Providence, R. I. Ring spinning and twisting travelers. 188,640, Sept. 2, 1924. Republished Aug. 3. Class 23.
National Ring Traveler Co., Pawtucket, R. I. Ring spinning and twisting travelers. 190,595–6, Oct. 14, 1924. Republished Aug. 3. Class 23.
National-Standard Company, Niles, Mich. Steel strips. 501,284, Aug. 3; Serial No. 481,550, published May 4, 1948. Class 14.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods. 44,597, July 18, 1905. Republished Aug. 3. Class 24.
Naumkeag Steam Cotton Company, Salem, Mass. Sheets and pillow cases. 94,923, Jan. 13, 1914. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Sheets. 101,080, Nov. 10, 1914. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods, sheets, and pillow cases. 108,809, Feb. 29, 1916. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods. 129,805, Mar. 9, 1920. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods. 130,371, Apr. 20, 1920. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Pillow cases. 131,199, May 4, 1920. Republished Aug. 3. Class 42.
Naumkeag Steam Cotton Company, Salem, Mass. Cotton piece goods. 173,391, Sept. 25, 1923. Republished Aug. 3. Class 42.
Nebraska Consolidated Mills Company, Omaha, Nebr. Wheat flour. 159,456. Sept. 26, 1922. Republished Aug. 3. Class 46.
Nebraska Consolidated Mills Company, Omaha, Nebr. Wheat flour. 178,863, Jan. 29, 1924. Republished Aug. 3. Class 46.
Neidith, Irving B., doing business as Irving Paint & Varnish Co., New York, N. Y. Paints. 439,979, Aug. 3; Serial No. 512,921, published Apr. 13, 1948. Class 16.
Nell, Thomas H.: *See*—
Combeasy Co. Inc., The.
Neoco Corporation: *See*—
National Institute of Nutrition.
Neumann, Jacob, doing business as Crown Luggage Company, by Crown Luggage Co., Inc., Baltimore, Md. Luggage. 338,488, Sept. 8, 1936. Republished Aug. 3. Class 3.
Newhouse, Abraham, doing business as My-Frut Manufacturing Company, Brooklyn, N. Y. Candy laxative. 440,009, Aug. 3; Serial No. 520,410, published Apr. 27, 1948. Class 6.
New Process Cork Company, Brooklyn, N. Y., Crown Cork & Seal Company, Inc., Baltimore, Md. Bottle closures of the crown type. 173,124, Sept. 18, 1923. Republished Aug. 3. Class 50.
Nion Corporation: *See*—
National Institute of Nutrition.
Nion Corporation, Los Angeles, Calif. Protein hydrolysate with vitamin C and B complex. 501,422, Aug. 3; Serial No. 504,992. Class 6.
Noma Electric Corporation, New York, N. Y. Christmas tree lighting outfits; electric decorative devices, etc. 234,653, Nov. 1, 1927. Republished Aug. 3. Class 21.
Northup, Harry R., doing business as Northup Products Co., South Bend, Ind. Oven liners. 440,018, Aug. 3; Serial No. 522,010, published Apr. 27, 1948. Class 14.
Nutrena Feed Mills, Inc., Kansas City, Kans., to Nutrena Mills, Inc., Minneapolis, Minn. Stock feeds. 244,600, renewed July 24, 1948. O. G. Aug. 3. Class 46.
Nutrena Mills, Inc.: *See*—
Nutrena Feed Mills, Inc.
Oakes & Company, Chicago, Ill. Bicycles, bicycle handle bar grips and automobile seat covers. 440,003, Aug. 3; Serial No. 519,085, published Apr. 13, 1948. Class 19.
Oakes & Company, Chicago, Ill. Motor lubricating oil and lubricating greases. 440,030, Aug. 3; Serial No. 525,385, published Mar. 9, 1948. Class 15.
Oak Grove Distilled Products, Inc., Philadelphia, Pa. Distilled potable alcoholic beverages. 501,312, Aug. 3; Serial No. 526,639, published Apr. 27, 1948. Class 49.
Oconomowoc Canning Company, Oconomowoc, Wis. Canned vegetables. 244,196, renewed July 17, 1948. O. G. Aug. 3. Class 46.
Odora Company, Inc., New York, N. Y. Insecticides, insect repellants, and insect sprays. 501,411, Aug. 3; Serial No. 537,071, published May 4, 1948. Class 6.
Odora Company, Inc., New York, N. Y. Deodorizer, insect repellant and insect sprays. 501,412, Aug. 3; Serial No. 537,074, published May 4, 1948. Class 6.
Odorono Company, Inc., The, New York, N. Y. Deodorants and preparations for preventing excessive perspiration, also depilatory. 363,156, Dec. 13, 1938. Republished Aug. 3. Class 6.
Oelerich & Berry Company: *See*—
Oelerich & Laux.
Oelerich & Laux, to Oelerich & Berry Company, Chicago, Ill. Molasses. 70,628, renewed Sept. 15, 1948. O. G. Aug. 3. Class 46.
Old Hickory Distilling Corporation, Philadelphia, Pa. Distilled potable alcoholic beverages. 501,302, Aug. 3; Serial No. 526,593, published Apr. 27, 1948. Class 49.
Olin Industries, Inc., East Alton, Ill. Copper and its alloys. 501,322, Aug. 3; Serial No. 527,867, published Jan. 20, 1948. Class 14.
Omega Chemical Company, The, New York, N. Y., to Omega Chemical Co., Inc., Jersey City, N. J. Preparation for the treatment of rheumatism, lumbago, neuralgia, etc. 248,951, renewed Nov. 6, 1948. O. G. Aug. 3. Class 6.
Omega Chemical Co., Inc.: *See*—
Omega Chemical Company, The.
Omicron Delta Kappa Society, The, Cincinnati, Ohio. Jewelry plated with precious metal. 440,004, Aug. 3; Serial No. 519,214, published May 4, 1948. Class 28.
Oneida Community, Limited, to Oneida, Ltd., Oneida, N. Y. Silver flatware. 247,935, re-renewed Oct. 9, 1948. O. G. Aug. 3. Class 28.
Oneida, Ltd.: *See*—
Oneida Community, Limited.
Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 501,346, Aug. 3; Serial No. 530,834, published May 4, 1948. Class 28.
Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 501,347, Aug. 3; Serial No. 530,838, published May 4, 1948. Class 28.
Oneida Ltd., Sherrill and Oneida, N. Y. Silverplated flat tableware. 501,348, Aug. 3; Serial No. 530,840, published May 4, 1948. Class 28.
Oneida Ltd., Sherrill and Oneida, N. Y. Sterling silver flat and hollow tableware. 501,397, Aug. 3; Serial No. 534,917, published May 4, 1948. Class 28.
Orange Products Company: *See*—
Orange Products Co.
Orange Products Co., to Orange Products Company, Orange, Tex. Canned pork and beans, canned blackberries, canned figs, etc. 246,964, renewed Sept. 18, 1948. O. G. Aug. 3. Class 46.
Orefraction Incorporated, Pittsburgh, Pa. Ceramic abrasive materials, and mineral materials and compositions. 440,025, Aug. 3; Serial No. 525,016, published Apr. 27, 1948. Class 4.
Outboard Marine & Manufacturing Company: *See*—
Evinrude Motor Company.
Package Paper Company, Holyoke, Mass., by Nashua Gummed & Coated Paper Company, Nashua, N. H. Transparent sheets of paper-like material, etc. 291,910, Feb. 23, 1932. Republished Aug. 3. Class 37.
Package Paper Company, Holyoke, Mass., by Nashua Gummed & Coated Paper Company, Nashua, N. H. Gift wrappers, doilies, and table covers, etc. 292,637, Mar. 22, 1932. Republished Aug. 3. Class 37.
Pacsules Laboratories, Inc., Sioux City, Iowa. Non-narcotic capsules. 440,005, Aug. 3; Serial No. 519,489, published May 4, 1948. Class 6.
Palsley Products Incorporated, Chicago, Ill. Casein glue. 439,995, Aug. 3; Serial No. 517,199, published May 4, 1948. Class 5.
Paramount Knitting Company, to Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 69,087, re-renewed May 19, 1948. O. G. Aug. 3. Class 39.
Paramount Manufacturing Co.: *See*—
Schwab, Joseph B.
Paraphone Hearing Aid, Inc., Cleveland, Ohio. Electrical radio-tube hearing aids. 390,440, Sept. 23, 1941. Republished Aug. 3. Class 44.
Parfumeria Caron: *See*—
Daltroff, Ernest.
Patek Brothers, Inc., Milwaukee, Wis. Varnish. 501,377, Aug. 3; Serial No. 532,871, published Apr. 13, 1948. Class 16.
Patek and Co., San Francisco, Calif. Spot remover used by laundries and dry cleaners. 439,966, Aug. 3; Serial No. 505,914. published Apr. 27, 1948. Class 4.
Patek and Co., San Francisco, Calif. Dry spotting compound. 501,285, Aug. 3; Serial No. 505,918, published Apr. 27, 1948. Class 4.
Patrol Valve Company, The, Cleveland, Ohio. Metallic fittings and alloys. 439,964, Aug. 3; Serial No. 503,321, published May 4, 1948. Class 14.
Patterson Parchment Paper Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Waxed paper. 237,003, Jan. 3, 1928. Republished Aug. 3. Class 37.
Paulsboro Manufacturing Company, Paulsboro, N. J. Waterproof wall covering cement. 439,993, Aug. 3; Serial No. 517,152, published May 11, 1948. Class 5.

Penney, J. C., Company, Wilmington, Del., and New York, N. Y., to J. C. Penney Company, New York, N. Y. Men's and boys' clothing. 238,636, renewed Feb. 14, 1948. O. G. Aug. 3. Class 39.

Penney, J. C., Company, Wilmington, Del., and New York, N. Y., to J. C. Penney Company, New York, N. Y. Men's and boys' clothing. 238,638, renewed Feb. 14, 1948. O. G. Aug. 3. Class 39.

Penn Spring Distilled Products, Inc., Philadelphia, Pa. Distilled potable alcoholic beverages. 501,307, Aug. 3; Serial No. 526,634, published May 4, 1948. Class 49.

Pennsylvania Refining Company, Karns City, Pa., to Pennsylvania Refining Company, Butler, Pa. Motor oils, petrolatums for lubrication, gasoline, kerosene, etc. 241,471, renewed May 1, 1948. O. G. Aug. 3. Class 15.

Pennsylvania Rubber Company, Jeanette, Pa. Pneumatic rubber tires and the following tire repair materials, etc. 428,549, Mar. 25, 1947. Republished Aug. 3. Class 35.

Pepperell Braiding Company, East Pepperell, Mass. Repair outfit. 210,029, Mar. 9, 1926. Republished Aug. 3. Class 43.

Peters, Milton C., Omaha, Nebr., to Allied Mills, Inc., Chicago, Ill. Stock food. 70,419, re-renewed Aug. 25, 1948. O. G. Aug. 3. Class 46.

Petersen Oven Company, The, Chicago, Ill. Steam, gas, and oil heated bakers' ovens. 246,128, renewed Sept. 4, 1948. O. G. Aug. 3. Class 34.

Phelon & Moore Limited, Yorkshire, Cleckheaton, England. Motor cycles, sidecars, and their parts. 439,976, Aug. 3; Serial No. 511,105, published Apr. 13, 1948. Class 19.

Philadelphia Seed Co.: *See*—
Conklin, E. W.
Conklin, E. W., & Son.

Phillips Petroleum Company, Bartlesville, Okla. Naphthas. 439,981, Aug. 3; Serial No. 513,202, published May 4, 1948. Class 4.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 172,951, Sept. 11, 1923. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 225,052, Mar. 22, 1927. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 254,822, Apr. 2, 1929. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 256,760, May 21, 1929. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Pancake flour. 267,782, Mar. 4, 1930. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 285,538, July 28, 1931. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 285,565, July 28, 1931. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 301,396, Feb. 28, 1933. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 336,686, July 14, 1936. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 339,292, Oct. 6, 1936. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat and rye flour. 376,114, Mar. 12, 1940. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 381,777, Oct. 8, 1940. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour and rye flour. 387,197, May 6, 1941. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 387,308, May 13, 1941. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, now by merger Pillsbury Mills, Inc., by Pillsbury Mills, Inc., Minneapolis, Minn. Pancake flour, farina, hominy grits, etc. 415,772, Aug. 14, 1945. Republished Aug. 3. Class 46.

Pillsbury Flour Mills Company, now by merger Pillsbury Mills, Inc., by Pillsbury Mills, Inc., Minneapolis, Minn. Pancake flour, buckwheat, farina, etc. 424,136, Sept. 24, 1946. Republished Aug. 3. Class 46.

Pillsbury Mills, Inc.: *See*—
Pillsbury Flour Mills Company.

Pinaud, Ed., Inc.: *See*—
Pinaud Incorporated.

Pinaud Incorporated, to Pinaud, Ed., Inc., New York, N. Y. Perfumed toilet waters. 248,948, renewed Nov. 6, 1948. O. G. Aug. 3. Class 6.

Pinto, Adriano Ramos & Irmao, Limitada, Oporto, Portugal. Port wine. 439,956, Aug. 3; Serial No. 496,920, published May 4, 1948. Class 47.

Plantation Distilled Products, Inc., Philadelphia, Pa. Distilled potable alcoholic beverages. 501,306, Aug. 3; Serial No. 526,633, published May 4, 1948. Class 49.

Plough Chemical Company, doing business as Fair-Plex Company, to Plough, Inc., Memphis, Tenn. Deodorant. 244,814, renewed July 31, 1948. O. G. Aug. 3. Class 6.

Plough, Inc.: *See*—
Plough Chemical Company.

Potter, P. A.: *See*—
Potter, P. H., & Sons, Inc.

Potter, P. H., & Sons, Inc., to P. A. Potter, New York, N. Y. Solution of salts of iridium. 248,259, renewed Oct. 16, 1948. O. G. Aug. 3. Class 6.

Princess Pecans, Albany, by Princess Pecans, Inc., Camilla, Ga. Nuts, shelled, salted or in their natural state. 348,974, Aug. 17, 1937. Republished Aug. 3. Class 46.

Princess Pecans, Inc.: *See*—
Princess Pecans.

Procter & Gamble Company, The, Cincinnati, Ohio. Bar soap. 439,963, Aug. 3; Serial No. 501,006, published May 18, 1947. Class 4.

Procter & Gamble Company, The, Cincinnati, Ohio. Sudsing cleaner, cleanser and detergent. 501,418, Aug. 3; Serial No. 539,898, published Apr. 27, 1948. Class 4.

Pure Oil Company, The, Chicago, Ill. Anti-freeze preservative. 501,316, Aug. 3; Serial No. 527,290, published May 4, 1948. Class 6.

Puritan Mills, Inc., by O. E. Breault, Chicago, Ill. Prepared flour. 327,760, Sept. 3, 1935. Republished Aug. 3. Class 46.

Presque Isle Starch Co., Presque Isle, Maine. Laundry starches. 357,841, June 14, 1938. Republished Aug. 3. Class 6.

Pritzlaff, John, Hardware Co., Milwaukee, Wis. Pocket-cutlery, scissors, shears, etc. 126,955, Oct. 14, 1919. Republished Aug. 3. Class 23.

Quaker City Rubber Company, Wissinoming, Philadelphia, by Quaker Rubber Corporation, Philadelphia, Pa. Belting. 232,069, Aug. 30, 1927. Republished Aug. 3. Class 34.

Quaker Rubber Corporation: *See*—
Quaker City Rubber Company.

Racine Shoe Manufacturing Company, Racine, Wis., by Holland-Racine Shoes, Inc., Holland, Mich. Slippers or shoes. 357,847, June 14, 1938. Republished Aug. 3. Class 39.

Racine Shoe Manufacturing Company, Racine, by Holland-Racine Shoes, Inc., Holland, Mich. Shoes. 365,397, Mar. 7, 1939. Republished Aug. 3. Class 39.

Radio Nut Company, The: *See*—
Kemp, Edward F.

Railton, B. A., Co., Chicago, Ill. Liquid paste and powder soaps, and cleanser, etc. 197,308, Apr. 14, 1925. Republished Aug. 3. Class 4.

Railton, B. A., Co., Chicago, Ill. Nonalcoholic, maltless sirups. 201,639, Aug. 4, 1925. Republished Aug. 3. Class 45.

Railton, B. A., Co., Chicago, Ill. Baking powder and bluing. 202,369, Aug. 18, 1925. Republished Aug. 3. Classes 6 and 46.

Railton, B. A., Co. Chicago, Ill. Paper items. 202,795, Sept. 1, 1925. Republished Aug. 3. Class 37.

Railton, B. A., Co., Chicago, Ill. Tartaric and citric acids, denatured alcohol, etc. 204,204, Oct. 13, 1925. Republished Aug. 3. Classes 6 and 46.

Railton, B. A., Co., Chicago, Ill. Paper items. 204,934, Oct. 27, 1925. Republished Aug. 3. Class 37.

Railton, B. A., Co., Chicago, Ill. Nonalcoholic maltless sirups. 220,894, Nov. 16, 1926. Republished Aug. 3. Class 45.

Raybestos-Manhattan, Inc.: *See*—
Manhattan Rubber Mfg. Co., The.

Ray-Burn Chemicals, Chicago, Ill. Chemical preparation. 501,354, Aug. 3; Serial No. 531,243, published May 4, 1948. Class 6.

Ray-O-Vac Company: *See*—
French Battery & Carbon Co.

Reach, A. J., Company, Philadelphia, Pa., to A. G. Spalding & Bros. Inc., Chicopee, Mass. Baseballs, bats, masks, mitts, etc. 247,545, renewed Oct. 2, 1948. O. G. Aug. 3. Class 22.

Real Cream Incorporated, by Avoset Company, San Francisco, Calif. Cream containing vegetable stabilizer. 385,631, Mar. 11, 1941. Republished Aug. 3. Class 46.

Reardon, W. G., Laboratories, Inc., Port Chester, N. Y. Rodent exterminator. 501,379, Aug. 3; Serial No. 533,052, published May 4, 1948. Class 6.

Reardon, W. G., Laboratories, Inc., Port Chester, N. Y. Rodent exterminator. 501,380, Aug. 3; Serial No. 533,054, published May 4, 1948. Class 6.

Record Watch Co. S. A., Geneva, Switzerland. Watches and clocks and parts thereof. 348,624, Aug. 3, 1937. Republished Aug. 3. Class 27.

Reed & Carnrick: *See*—
Carnrick, John.

Reed & Carnrick, Jersey City, N. J. Medicine for pthisis, neurasthenia, constipation, etc. 148,939, Nov. 29, 1921. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Preparation in tablet, powder, and liquid form. 217,984–5, Sept. 14, 1926. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Medicinal preparations. 229,734, July 5, 1927. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Medicinal preparations. 259,547, July 30, 1929. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Medicinal products. 265,044, Dec. 10, 1929. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Medicinal preparations. 286,597, Sept. 1, 1931. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. General tonic. 298,068, Oct. 11, 1932. Republished Aug. 3. Class 6.

Reed & Carnrick, Jersey City, N. J. Preparation used in the treatment of indigestion and dyspepsia. 420,259, Apr. 2, 1946. Republished Aug. 3. Class 6.

Reis, Robert, & Co., New York, N. Y. Running pants or shorts. 248,121, renewed Oct. 16, 1948. O. G. Aug. 3. Class 39.

Replow, Geoffrey, Pasadena, to The Harrower Laboratory, Inc., Glendale, Calif. Laxative digestive tablets. 241,388, renewed Apr. 24, 1948. O. G. Aug. 3. Class 6.

Resinous Products & Chemical Company, The, Philadelphia, Pa. Solutions of synthetic organic thermoplastic resins. 439,970, Aug. 3; Serial No. 507,850, published Apr. 13, 1948. Class 16.

Rhein, Albert, doing business as A & C Better Bedding Co., Chicago, Ill. Mattresses, couches and sofa beds. 440,035, Aug. 3; Serial No. 502,011. Class 32.

Richardson Corporation, Rochester, N. Y. Crushed and whole fruits, etc. 394,455, Apr. 7, 1942. Republished Aug. 3. Class 46.

Richter, F. Ad., & Co., of New York, to F. Ad. Richter & Co. Inc., Brooklyn, N. Y. Hair tonic. 248,199, renewed Oct. 16, 1948. O. G. Aug. 3. Class 6.

Richter, F. Ad., & Co., Inc.: *See*—
Richter, F. Ad., & Co.

Richter, Otto A., doing business as The Seal-Kleen Co., Oshkosh, Wis. Plastic linoleum sealer coating. 440,037, Aug. 3; Serial No. 522,649. Class 16.

Rigid-Tex Corporation, Buffalo, N. Y. Perforated reinforced ferrous and non-ferrous metal sheets. 501,369, Aug. 3; Serial No. 532,500, published Apr. 27, 1948. Class 14.

Rixson, Oscar C., Company, The, Chicago, Ill. Door and casement hinges, door and casement pivots, etc. 247,587, renewed Oct. 2, 1948. O. G. Aug. 3. Class 13.

Robins, G. S., & Company, St. Louis, Mo. Preparation for killing weevil. 244,231, renewed July 17, 1948. O. G. Aug. 3. Class 6.

Rockwell Manufacturing Company, Pittsburgh, Pa. Packing for rods subjected to fluid pressure. 501,390, Aug. 3; Serial No. 534,342, published Apr. 27, 1948. Class 35.

Rockwell Manufacturing Company, Pittsburgh, Pa. Packing for rods subjected to fluid pressure. 501,391, Aug. 3; Serial No. 534,366, published Apr. 27, 1948. Class 35.

Rodael Products Co., New York, N. Y. Plastic varnishes. 439,978, Aug. 3; Serial No. 512,611, published Apr. 13, 1948. Class 16.

Roger & Gallet, New York, N. Y. Perfumes, toilet waters, eau de cologne, etc. 501,326, Aug. 3; Serial No. 528,512, published May 11, 1948. Class 6.

Rogers Paint Products, Inc.: *See*—
Detroit White Lead Works.

Ron Conga Distilleries, Inc., Philadelphia, Pa. Distilled potable alcoholic beverages. 501,308, Aug. 3; Serial No. 526,635, published May 4, 1948. Class 49.

Rosenkranse, William, doing business as Zo-Tite-Products Co., Ozone Park, Long Island, N. Y. Preparation consisting of a combination of fine ground metals and chemical powders. 440,019, Aug. 3; Serial No. 522,751, published Apr. 27, 1948. Class 6.

Rosenthal Company, The: *See*—
Sommer, Adolph.

Roth, Rauh & Heckel, Inc.: *See*—
Style-Arch Shoe Co.

Rothman, Nathan, doing business as Rough Rider Manufacturing Company, San Francisco, by Rough Rider, Inc., Napa, Calif. Khaki, corduroy and worsted pants. 173,337, Sept. 25, 1923. Republished Aug. 3. Class 39.

Rough Rider, Inc.: *See*—
Rothman, Nathan.

Rough Rider Manufacturing Company: *See*—
Rothman, Nathan.

Royal Syrup Corporation, New York, N. Y. Lemon and lime flavored syrup. 439,977, Aug. 3; Serial No. 512,205, published May 4, 1948. Class 45.

Royal Typewriter Co., Hoboken, N. J., by Royal Typewriter Company, Inc., New York, N. Y. Type-writing machines. 61,674, Apr. 2, 1907. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc.: *See*—
Royal Typewriter Co.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 103,679, Apr. 13, 1915. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting-machines and parts thereof. 142,117, May 3, 1921. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbons and carbon paper. 214,474, June 22, 1926. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting-machine accessories. 252,665, Feb. 12, 1929. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriter machines and parts thereof. 270,936, May 20, 1930. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 363,373, Dec. 20, 1938. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 381,484, Sept. 24, 1940. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 392,265–6, Dec. 16, 1941. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbons and carbon paper. 392,421–2, Dec. 23, 1941. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbons and carbon paper. 392,540–1, Dec. 30, 1941. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbons and carbon paper. 392,671, Jan. 6, 1942. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 393,160, Jan. 27, 1942. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof. 397,064, Aug. 18, 1942. Republished Aug. 3. Class 23.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbon and carbon paper. 399,085, Dec. 15, 1942. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Inking ribbons and carbon paper. 400,189, Feb. 16, 1943. Republished Aug. 3. Class 11.

Royal Typewriter Company, Inc., New York, N. Y. Carbon paper. 400,659, Mar. 23, 1943. Republished Aug. 3. Class 11.

Russell, Dora, Baltimore, Md. Chemically prepared food for cockroaches and water bugs. 501,386, Aug. 3; Serial No. 533,785, published May 4, 1948. Class 6.

Russell & Elerding, by Jensen Manufacturing Company, Seattle, Wash. Coat and hood combination. 420,985, May 14, 1946. Republished Aug. 3. Class 39.

S. O. S. Company: *See*—
Soil-Off Manufacturing Co.

S & S Manufacturing Co., Providence, R. I. Jewelry for personal wear (not including watches). 439,972, Aug. 3; Serial No. 508,935, published May 4, 1948. Class 28.

St. Louis Malleable Casting Company, St. Louis, Mo. Malleable and grey iron castings. 501,355, Aug. 3; Serial No. 531,735, published Apr. 27, 1948. Class 14.

Samson Cordage Works, Boston, Mass. Clothesline. 370,791, Sept. 5, 1939. Republished Aug. 3. Class 7.

Sandoz Chemical Works, Inc., New York, N. Y. Chemical preparation. 501,420, Aug. 3; Serial No. 541,028, published May 4, 1948. Class 6.

Schaub, Fred H., doing business as Fred H. Schaub Engineering Co., Chicago, Ill. Automatically actuated electric switch fluid level controls. 381,936, Oct. 15, 1940. Republished Aug. 3. Class 21.

Schaub, Fred H., Engineering Company: *See*—
Schaub, Fred H.

Schieffelin & Co. by C. D. Bailey, New York, N. Y. Whiskey. 335,800, June 16, 1936. Republished Aug. 3. Class 49.

Schieffelin & Co., by C. D. Bailey, New York, N. Y. Whiskey. 347,764, July 6, 1937. Republished Aug. 3. Class 49.

Schieren, Chas. A., Company, New York, N. Y. Leather machine belts. 501,349, Aug. 3; Serial No. 530,856, published Apr. 27, 1948. Class 35.

Schieren, Chas. A., Company, New York, N. Y. Cut belt-lacing. 501,350, Aug. 3; Serial No. 530,857, published Apr. 27, 1948. Class 35.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Membranous prophylactic articles. 281,539, Mar. 24, 1931. Republished Aug. 3. Class 44.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Vaginal diaphragms. 284,083, June 16, 1931. Republished Aug. 3. Class 44.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Prophylactic rubber and membranous articles for the prevention of diseases. 286,031, Aug. 11, 1931. Republished Aug. 3. Class 44.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 295,024, June 14, 1932. Republished Aug. 3. Class 44.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 303,379, May 23, 1933. Republished Aug. 3. Class 44.

Schmid, Julius, by Julius Schmid, Inc., New York, N. Y. Prophylatic rubber and membranous articles. 306,997, Oct. 10, 1933. Republished Aug. 3. Class 44.

Schmid, Julius, Inc.: *See*—
Hilsenbeck, Louis.
Schmid, Julius.
Schneider, Hugo.

Schmid, Julius, Inc., New York, N. Y. Pacifiers. 121,661, May 14, 1918. Republished Aug. 3. Class 44.

Schmid, Julius, Inc., New York, N. Y. Teething rings. 206,458, Dec. 1, 1925. Republished Aug. 3. Class 44.

Schmid, Julius, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 338,648, Sept. 15, 1936. Republished Aug. 3. Class 44.

Schmid, Julius, Inc., New York, N. Y. Pessary introducers. 353,028, Dec. 21, 1937. Republished Aug. 3. Class 44.

Schmid, Julius, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 364,634, Feb. 7, 1939. Republished Aug. 3. Class 44.

Schmid, Julius, Inc., New York, N. Y. Vaginal jelly. 401,369, May 11, 1943. Republished Aug. 3. Class 6.
Schmid, Julius, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 420,143, Mar. 26, 1946. Republished Aug. 3. Class 44.
Schmid, Julius, Inc., New York, N. Y. Prophylactic rubber and membranous articles. 501,409, Aug. 3; Serial No. 536,641, published Apr. 27, 1948. Class 44.
Schmidt Soap Products, Inc., also doing business as Geo. A. Schmidt Co., Chicago, Ill. Shampoo soap in cake form. 439,989, Aug. 3; Serial No. 516,150, published Apr. 27, 1948. Class 4.
Schneider, Hugo, by Julius Schmid, Inc., New York, N. Y. Nursing nipples. 102,455, Feb. 9, 1915. Republished Aug. 3. Class 44.
Schneider, Jane: *See*—
Kalmus, Moritz, & Neffen.
Schwab, Joseph B., doing business as Paramount Manufacturing Co., Stockton, Calif. Machines and apparatus for either separately washing, pressizing, grading or sacking vegetables and fruits, etc. 380,583, Aug. 27, 1940. Republished Aug. 3. Class 23.
Scotts Valley Fruit Exchange, Lakeport, Calif. Fresh deciduous fruits. 355,282, Mar. 8, 1938. Republished Aug. 3. Class 46.
Scotts Valley Fruit Exchange, Lakeport, Calif. Fresh deciduous fruits. 355,646, Mar. 22, 1938. Republished Aug. 3. Class 46.
See's Candy Shops, Inc., Los Angeles, Calif. Candy. 367,056, May 9, 1939. Republished Aug. 3. Class 46.
Service Industries, Philadelphia, Pa. Dry chemical compound. 501,413, Aug. 3; Serial No. 537,248, published May 4, 1948. Class 6.
Seufert Brothers Company, The Dalles, Oreg. Canned salmon, canned fruits, and canned vegetables. 211,390, Apr. 13, 1926. Republished Aug. 3. Class 46.
Sewall Paint & Varnish Company, Kansas City, Mo. Aluminum house paint, aluminum enamel, metal and masonry paint. 439,955, Aug. 3; Serial No. 496,867, published Apr. 13, 1948. Class 16.
Shoecraft, Inc.: *See*—
Shoecraft Shop, Inc.
Shoecraft Shop, Inc., to Shoecraft, Inc., New York, N. Y. Arch supports. 248,525, renewed Oct. 23, 1948. O. G. Aug. 3. Class 44.
Short, J. R., Milling Company, Chicago, Ill. Preparation used as an ingredient of bread or other dough products. 260,037, Aug. 13, 1929. Republished Aug. 3. Class 46.
Short, J. R., Milling Company, Chicago, Ill. Processed corn product. 281,822, Mar. 31, 1931. Republished Aug. 3. Class 46.
Short, J. R. Milling Company, Chicago, Ill. Shortening preparation. 338,673, Sept. 15, 1936. Republished Aug. 3. Class 46.
Short, J. R., Milling Company, Chicago, Ill. Shortening preparation. 345,936, May 11, 1937. Republished Aug. 3. Class 46.
Short, J. R., Milling Company, Chicago, Ill. Dusting flour. 350,696, Oct. 5, 1937. Republished Aug. 3. Class 46.
Sigma Beta Kappa Fraternity, St. Bernard, Ala. Fraternity pins, buttons and badges. 501,342, Aug. 3; Serial No. 530,441, published May 11, 1948. Class 28.
Simmons Company, New York, N. Y. Box springs. 266,690, Jan. 28, 1930. Republished Aug. 3. Class 32.
Simmons Company, New York, N. Y. Mattresses. 309,614, Jan. 23, 1934. Republished Aug. 3. Class 32.
Sioux Honey Association, Cooperative, Sioux City, Iowa. Honey. 361,281, Oct. 11, 1938. Republished Aug. 3. Class 46.
Sioux Honey Association, Cooperative, Sioux City, Iowa. Honey. 361,839, Nov. 1, 1938. Republished Aug. 3. Class 46.
Sipe, James B., and Company, Pittsburgh, Pa. Mixed paint and paint thinners. 501,357, Aug. 3; Serial No. 531,856, published Apr. 13, 1948. Class 16.
Sleepmakers Incorporated, Chicago, Ill. Bed springs and mattresses. 311,346, Mar. 20, 1934. Republished Aug. 3. Class 32.
Slumber Products Corporation, Memphis, Tenn. Mattresses. 392,246, Dec. 16, 1941. Republished Aug. 3. Class 32.
Smith, D. B., & Company, Inc., Utica, N. Y. Hand and power operated sprayers, spray pumps, fire pumps, etc. 247,762, renewed Oct. 2, 1948. O. G. Aug. 3. Class 23.
Smith, J. Hungerford, Co., Rochester, N. Y. Flavoring-syrup. 97,006, May 12, 1914. Republished Aug. 3. Class 45.
Smith, J. Hungerford, Co., Rochester, N. Y. Nonalcoholic, maltless sirups and flavorings. 222,983, Jan. 11, 1927. Republished Aug. 3. Class 45.
Smith, J. Hungerford, Co., Rochester, N. Y. Flavoring material for ice cream and sherberts. 223,332, Feb. 1, 1927. Republished Aug. 3. Class 46.
Smith, J. Hungerford, Co., Rochester, N. Y. Chocolate syrup. 256,207, May 7, 1929. Republished Aug. 3. Class 46.
Smith, J. Hungerford, Co., Rochester, N. Y. Chocolate malted syrup. 312,756, May 8, 1934. Republished Aug. 3. Class 46.
Smith, J. Hungerford, Co., Rochester, N. Y. Processed cherries preserved in syrup. 376,687, Apr. 2, 1940. Republished Aug. 3. Class 46.
Societe de Produits Chimiques des Terres Rares, Paris, France. Chemical preparations. 440,024, Aug. 3; Serial No. 524,490, published May 4, 1948. Class 6.
Soil-Off Manufacturing Co., Glendale, Calif., assignor to S. O. S. Company, Chicago, Ill. Preparation for removing spots and stains, and liquid cleaner. 501,345, Aug. 3; Serial No. 530,776, published May 4, 1948. Class 4.
Solar Product Corporation, Brooklyn, N. Y. Electric lanterns, powered by electric batteries. 440,038, Aug. 3; Serial No. 524,087. Class 21.
Sommer, Adolph, Cambridge, Mass., by The Rosenthal Company, New York, N. Y. Erasers or elastic compositions for erasing marks. 60,496, Feb. 12, 1907. Republished Aug. 3. Class 37.
Spalding, A. G., & Bros. Inc.: *See*—
Reach, A. J., Company.
Squibb, E. R., & Sons, New York, N. Y. Analgeso hypnotic. 249,178, renewed Nov. 6, 1948. O. G. Aug. 3. Class 6.
Squirrel Brand Co., The: *See*—
Squirrel Brand Company, The.
Squirrel Brand Company, The, by The Squirrel Brand Co., Cambridge, Mass. Cracked nuts, nut-meats and salted nuts, etc. 76,187, Dec. 21, 1909. Republished Aug. 3. Class 46.
Sta-Brite Products Corporation, The, New Haven, Conn. Cooking utensils. 264,796, Dec. 3, 1929. Corrected. O. G. Aug. 3. Class 13.
Standard Distillers Products Incorporated, Baltimore, Md. Corn whiskey. 439,958, Aug. 3; Serial No. 497,425, published May 4, 1948. Class 49.
Standard Oil Company: *See*—
Independent Oil and Gas Co.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Candles. 440,010, Aug. 3; Serial No. 520,536, published Mar. 23, 1948. Class 15.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Lubricating oils. 440,027, Aug. 3; Serial No. 525,134, published Apr. 20, 1948. Class 15.
Standard Oil Company, Whiting, Ind., and Chicago, Ill. Lubricating oils. 440,028, Aug. 3; Serial No. 525,135, published Apr. 20, 1948. Class 15.
Standard Oil Company of California, Wilmington, Del., and San Francisco, Calif. Cleaning solvents. 440,014, Aug. 3; Serial No. 520,980, published Nov. 18, 1947. Class 4.
Standard Oil and Gas Co.: *See*—
Independent Oil and Gas Co.
Standard Sanitary Manufacturing Company, to American Radiator & Standard Sanitary Corporation, Pittsburgh, Pa. Metal plumbing fixtures. 241,555, renewed May 1, 1948. O. G. Aug. 3. Class 13.
Stanley Works, The, New Britain, Conn. Window sash fasteners, latches, bolts, etc. 248,624, renewed Oct. 23, 1948. O. G. Aug. 3. Class 25.
Star Brush Manufacturing Co., Inc.: *See*—
Star Brush M'F'G' Co., Inc.
Star Brush M'F'G' Co., Inc., New York, N. Y., to Star Brush Manufacturing Co., Inc., Boston, Mass. Paint brushes and kalsomining brushes. 241,739, renewed May 8, 1948. O. G. Aug. 3. Class 29.
Stauffer Chemical Company, San Francisco, Calif. Sulphur. 501,366, Aug. 3; Serial No. 532,368, published May 4, 1948. Class 6.
Steele, J. W., & Co.: *See*—
Steele, James W.
Steele, James W., Kansas City, by J. W. Steel & Co., (North) Kansas City, Mo. Clasps and loops of metal or fiber boards. 331,128, Dec. 31, 1935. Republished Aug. 3. Class 23.
Steel Products Engineering Co., The: *See*—
Combustioneer, Inc.
Steinert, M., & Sons Co., Inc.: *See*—
Steinert, M., & Sons Co.
Steinert, M., & Sons Co., by M. Steinert & Sons Co., Inc., Boston, Mass. Pianos. 54,639, June 26, 1906. Republished Aug. 3. Class 36.
Steinert, M., & Sons Co., by M. Steinert & Sons Co., Inc., Boston, Mass. Player pianos, piano players, organs, etc. 155,288, May 23, 1922. Republished Aug. 3. Class 36.
Steinert, M., & Sons Co., by M. Steinert & Sons Co., Inc., Boston, Mass. Player pianos, piano players, organs, etc. 165,330, Mar. 6, 1923. Republished Aug. 3. Class 36.
Steinert & Sons Co., Inc.: *See*—
Steinert, M., & Sons Co.
Stitzel-Weller Distillery: *See*—
Weller, W. L., & Sons.
Weller, W. L., & Sons, Inc.
Strohmeyer & Arpe Company, New York, N. Y. Canned sardines, sprats, anchovies, etc. 67,168, Jan. 21, 1908. Republished Aug. 3. Class 46.
Strohmeyer & Arpe Company, New York, N. Y. Olive oil. 67,727, Feb. 18, 1908. Republished Aug. 3. Class 46.
Strohmeyer & Arpe Company, New York, N. Y. Salad oil, olive oil, cotton oil, etc. 68,002, Mar. 3, 1908. Republished Aug. 3. Class 46.
Strongwall Mills, Inc.: *See*—
Indiana Cotton Mills.
Style-Arch Shoe Co., Cincinnati, by Roth, Rauh & Heckel, Inc., Ripley, Ohio. Shoes. 194,401, Jan. 27, 1925. Republished Aug. 3. Class 39.

Sulco Sales Corporation, New York, N. Y. Brake linings, clutch facings, fan belts, and radiator hose. 439,994, Aug. 3; Serial No. 517,172, published Apr. 20, 1948. Class 35.
Summit Wholesale Grocery Co., The, to The Summit Wholesale Grocery Co., Akron, Ohio. Canned vegetables, etc. 241,967, renewed May 8, 1948. O. G. Aug. 3. Class 46.
Sunshine Biscuits, Inc.: *See*—
Loose-Wiles Biscuit Company.
Super-Fine Products, Inc.: *See*—
Big-Time Corporation, The.
Sydney Ross Co., The, Newark, N. J. Toilet preparations. 248,869, renewed Oct. 30, 1948. O. G. Aug. 3. Class 6.
Tablet and Ticket Company, The, Chicago, Ill. Directory boards. 243,633, renewed June 26, 1948. O. G. Aug. 3. Class 50.
Tablet and Ticket Co., The, Chicago, Ill. Printed and embossed paper labels. 245,185, renewed Aug. 7, 1948. O. G. Aug. 3. Class 38.
Tait, Geo., & Sons, Inc., Norfolk, Va. Seeds, bulbs, and plants, etc. 215,156, July 13, 1926. Republished Aug. 3. Class 1.
Tama Trading Company, Inc., Los Angeles, Calif. Edible oils. 239,222, Feb. 28, 1928. Republished Aug. 3. Class 46.
Tardy, Suzanne, doing business as French Art Silk Creations Co., New York, N. Y. Perfumes, rouge, face powders, etc. 501,305, Aug. 3; Serial No. 526,630, published May 4, 1948. Class 6.
Tas-Id Company, Inc., The, Kansas City, Mo. Ornamental pins. 501,331, Aug. 3; Serial No. 529,423, published May 4, 1948. Class 28.
Teacher, Wm., & Sons, Glasgow, Scotland, by Clarence D. Bailey, New York, N. Y. Blend of straight Scotch whiskies. 83,373, Sept. 5, 1911. Republished Aug. 3. Class 49.
Technical Supply Company, to International Textbook Company, Scranton, Pa. Drawing-inks. 70,511, renewed Sept. 8, 1948. O. G. Aug. 3. Class 11.
Teen Timer Laboratories Co., Inc., New York, N. Y. Perfumes, colognes, deodorants, etc. 431,824, Aug. 12, 1947. Republished Aug. 3. Class 6.
Theobald Industries, The: *See*—
Theobald, Harry J.
Theobald, Harry, Sr.
Theobald, Harry J., doing business as Industrial Soap Works, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. Soaps. 341,276, Dec. 1, 1936. Republished Aug. 3. Class 4.
Theobald, Harry J., doing business as Industrial Soap Works, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. Laundry, textile, and other industrial soaps, etc. 373,613, Dec. 12, 1939. Republished Aug. 3. Class 4.
Theobald, Harry J., doing business as The Theobald Industries, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. Shaving cream and laundry and household soap in flake or granulated form. 388,315–17, June 17, 1941. Republished Aug. 3. Class 4.
Theobald, Harry J., doing business as The Theobald Industries, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. Dog food. 404,120, Nov. 2, 1943. Republished Aug. 3. Class 46.
Theobald, Harry J., doing business as The Theobald Industries, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. Dog food. 407,266, May 23, 1944. Republished Aug. 3. Class 46.
Theobald, Harry, Sr., doing business as The Theobald Industries, Kearny, by The Theobald Industries, Kearny and Harrison, N. J. General household cleaner. 421,166, May 21, 1946. Republished Aug. 3. Class 4.
Theobald Industries, The, Kearny, N. J. Cat food. 426,414, Dec. 24, 1946. Republished Aug. 3. Class 46.
Theobald Industries, The, Kearny, N. J. General household cleanser. 427,122–3, Jan. 28, 1947. Republished Aug. 3. Class 4.
Thompson, T. Barney, Rockford, Ill. Title for editorial and news contributions. 245,306, renewed Aug. 7, 1948. O. G. Aug. 3. Class 38.
Tibbets, Carl F., Union City, Ind. Medicinal preparation. 501,405, Aug. 3; Serial No. 535,771, published May 4, 1948. Class 6.
Timesaver Products Company, Seattle, Wash. Tire grooving tools. 381,820, Oct. 8, 1940. Republished Aug. 3. Class 23.
Tintner Products Co., Inc., New York, N. Y. Fountain pens. 501,424, Aug. 3; Serial No. 517,272. Class 37.
Todd, E. M., Co., Inc.: *See*—
Young, Patrick, Company.
Tradition House, Chicago, Ill. Greeting cards. 403,897, Oct. 19, 1943. Republished Aug. 3. Class 38.
Trapp, Ross, Salt Lake City, Utah. Permanent wave machine. 440,022, Aug. 3; Serial No. 523,294, published Apr. 27, 1948. Class 44.
Twenty Grand Blade Company: *See*—
Twenty Grand Blade Company, Inc.
Twenty Grand Blade Company, Inc., assignor to H. B. Laymon, doing business under the name and style of Twenty Grand Blade Company, Spencer, Ind. Razor blades. 301,998, Mar. 21, 1933. Republished Aug. 3. Class 23.
Ukiah Fruit Growers, Incorporated, Ukiah, Calif. Fresh pears in their natural state. 242,587, renewed May 29, 1948. O. G. Aug. 3. Class 46.

Uhlemann Optical Co.: *See*—
Uhlemann Optical Co. of Illinois.
Uhlemann Optical Co., Chicago, Ill., and Detroit, Mich., to Uhlemann Optical Co. of Illinois, Chicago, Ill. Ophthalmic mountings, parts, and fixtures. 222,017, renewed Dec. 21, 1946. O. G. Aug. 3. Class 26.
United Merchants & Manufacturers, Inc., New York, N. Y., and Wilmington, Del. Realnous impregnating agents. 501,374, Aug. 3; Serial No. 532,662, published Apr. 27, 1948. Class 6.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass., to United Shoe Machinery Corporation, Flemington, N. J., and Boston, Mass. Finishing machines and polishing machines. 245,613, renewed Aug. 21, 1948. O. G. Aug. 3. Class 23.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass., to United Shoe Machinery Corporation, Flemington, N. J., and Boston, Mass. Cementing machines for applying cement to shoes and shoe parts and machines for operating upon insoles, etc. 245,614, renewed Aug. 21, 1948. O. G. Aug. 3. Class 23.
United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass., to United Shoe Machinery Corporation, Flemington, N. J., and Boston, Mass. Machinery for use in the manufacture of boots and shoes or parts thereof, etc. 245,868, renewed Aug. 21, 1948. O. G. Aug. 3. Class 23.
United States Soap Manufacturing: *See*—
Young, Chas. W., & Co.
Vacher, E. W., by Altone Chemical Company, Inc., New Orleans, La. Remedy for croup. 74,331, July 6, 1909. Republished Aug. 3. Class 6.
Valentine Company, The, Seattle, Wash. Chemical compounds. 501,338, Aug. 3; Serial No. 530,266, published May 4, 1948. Class 4.
Van Ameringen, Arnold L., by Von Ameringen-Haebler, Inc., New York, N. Y. Synthetic oil of jasmine. 224,018, Feb. 15, 1927. Republished Aug. 3. Class 6.
Van Ameringen, Arnold L., by Van Ameringen-Haebler, Inc., New York, N. Y. Essence of perfumes, etc. 229,950, July 12, 1927. Republished Aug. 3. Class 6.
Van Ameringen, Arnold L., by Van Ameringen-Haebler, Inc., New York, N. Y. Natural and synthetic essential oils. 230,168, July 12, 1927. Republished Aug. 3. Class 6.
Van Ameringen, Arnold L., by Van Ameringen-Haebler, Inc., New York, N. Y. Essences of perfumes, synthetic perfumes, etc. 252,231, Jan. 29, 1929. Republished Aug. 3. Class 6.
Van Ameringen-Haebler, Inc.: *See*—
Morana Incorporated.
Van Ameringen, Arnold L.
Van Ameringen-Haebler, Inc., New York, N. Y. Natural and synthetic essential oils. 266,177, Jan. 14, 1930. Republished Aug. 3. Class 6.
Vanderbilt, R. T., Company, Inc., New York, N. Y. Rubber accelerators. 501,351, Aug. 3; Serial No. 530,875, published Feb. 10, 1948. Class 6.
Van Zile Ventilating Company, The: *See*—
Van Zile Ventilating Corporation.
Van Zile Ventilating Corporation, New York, N. Y., by The Van Zile Ventilating Company, Marietta, Ohio. Ventilating panels for doors. 291,760, Feb. 23, 1932. Republished Aug. 3. Class 34.
Venomin Company, The, Lorain, Ohio. Venom. 383,188, Nov. 26, 1940. Republished Aug. 3. Class 6.
Vita Food Products, Inc.: *See*—
Mensel & Company.
Vita-Var Corporation: *See*—
Goheen Corporation of New Jersey.
Viviano, G., Inc., Detroit, Mich. Wines. 439,949, Aug. 3; Serial No. 439,004, published Sept. 26, 1944. Class 47.
Volupte, Inc., Elizabeth, N. J., and New York, N. Y. Rouge, powder, lipstick, etc. 501,344, Aug. 3; Serial No. 530,687, published May 4, 1948. Class 6.
Von Soden, Adolph F., Los Angeles, Calif. Ribbon re-inking attachment. 440,036, Aug. 3; Serial No. 518,108. Class 23.
Wadsworth, Gerald B., Freeport, to Forecast Publishing Co., Inc., New York, N. Y. Publications. 239,528, renewed Mar. 6, 1948. O. G. Aug. 3. Class 38.
Walker, John, & Sons Limited, London, England. Whisky. 440,017, Aug. 3; Serial No. 521,705, published Apr. 27, 1948. Class 49.
Wallerstein Company, Inc., New York, N. Y. An enzymatic product. 345,665, May 4, 1937. Republished Aug. 3. Class 4.
Washington Co-Operative Farmers Association, Seattle, Wash. Prepared and canned dog and cat food. 501,336, Aug. 3; Serial No. 530,136, published Apr. 13, 1948. Class 46.
Watson Company, The, Attleboro, Mass. Sterling silver flatware. 501,295, Aug. 3; Serial No. 518,504, published May 4, 1948. Class 28.
Wawak Company, Inc.: *See*—
Bilhuber-Wawak Company.
Wayagamack Pulp & Paper Company, Limited, Three Rivers, Quebec, to Consolidated Paper Corporation Limited, Montreal, Quebec, Canada. Newsprint paper. 243,554, renewed June 26, 1948. O. G. Aug. 3. Class 37.

Webster Electric Company, by Webster Electric Company, Racine, Wis. Inter-communicating sound amplifying and transmitting systems, etc. 343,737, Mar. 2, 1937. Republished Aug. 3. Class 21.
Webster Electric Company, by Webster Electric Company, Racine, Wis. Inter-communicating sound amplifying and transmitting systems and parts thereof. 352,426, Nov. 30, 1937. Republished Aug. 3. Class 21.
Webster Electric Company, Racine, Wis. Oil burner apparatus, etc. 376,726, Apr. 2, 1940. Republished Aug. 3. Class 34.
Webster Electric Company, Racine, Wis. Oil burner fuel pumps. 377,100, Apr. 16, 1940. Republished Aug. 3. Class 23.
Weller, W. L., & Sons, Louisville, by Stitzel-Weller Distillery, Shively, Ky. Whiskies. 310,078–80, Feb. 13, 1934. Republished Aug. 3. Class 49.
Weller, W. L., & Sons, Louisville, by Stitzel-Weller Distillery, Shively, Ky. Whiskies. 310,529, Feb. 27, 1934. Republished Aug. 3. Class 49.
Weller, W. L., & Sons, Inc., Louisville, by Stitzel-Weller Distillery, Shively, Ky. Whiskies. 312,110, Apr. 17, 1934. Republished Aug. 3. Class 49.
Weller, W. L., & Sons, Incorporated, Louisville, by Stitzel-Weller Distillery, Shively, Ky. Whiskey. 328,471, Oct. 1, 1935. Republished Aug. 3. Class 49.
Wells Lamont Corporation: *See*—
Wells-Lamont Manufacturing Co.
Wells-Lamont Manufacturing Co., Minneapolis, Minn., to Wells Lamont Corporation, Chicago, Ill. Knitted and woven fabric gloves. 242,556, renewed May 29, 1948. O. G. Aug. 3. Class 39.
Wells, S. C., & Company, Le Roy, N. Y. Soothing and healing preparation. 286,251, Aug. 25, 1931. Republished Aug. 3. Class 6.
Wells, S. C., & Company, Leroy, N. Y. Preparation for the relief of coughs due to colds. 395,652, June 2, 1942. Republished Aug. 3. Class 6.
Wells, S. C., & Company, Leroy, N. Y. Laxative. 396,169, June 30, 1942. Republished Aug. 3. Class 6.
Wells, S. C., & Company, Leroy, N. Y. Remedies. 398,830, Nov. 24, 1942. Republished Aug. 3. Class 6.
Wells, S. C., & Company, Leroy, N. Y. Liquid preparation for the treatment of colic and for external application to the human body, etc. 422,368, July 16, 1946. Republished Aug. 3. Class 6.
Wells, S. C., & Company, Leroy, N. Y. Liquid preparation for the treatment of colic, etc. 423,297–8, Aug. 27, 1946. Republished Aug. 3. Class 6.
Werthelmer, E., & Cie., Paris, France, to Bourjois, Inc., New York, N. Y. Perfumery, and face tints. 69,142, re-renewed May 19, 1948. O. G. Aug. 3. Class 6.
Westall, Evelyn, doing business as Parfum Evyan Co., New York, N. Y. Compacts. 439,980, Aug. 3; Serial No. 512,943, published May 11, 1948. Class 2.
Western Flour Mills: *See*—
International Milling Company.
Western Processed Food Co., doing business as Terramar Company, Los Angeles, Calif. Silver polish. 439,967, Aug. 3; Serial No. 506,564, published Apr. 27, 1948. Class 4.
Wheel Trueing Tool Company: *See*—
Wheel Trueing Tool Company of Delaware.
Wheel Trueing Tool Company of Delaware by Wheel Trueing Tool Company, Detroit, Mich. Diamond dressing tools. 402,353, July 13, 1943. Republished Aug. 3. Class 23.
Wheel Trueing Tool Company of Delaware by Wheel Trueing Tool Company, Detroit, Mich. Diamond pointed tools. 407,972, July 11, 1944. Republished Aug. 3. Class 23.
Wheel Trueing Tool Company of Delaware by Wheel Trueing Tool Company, Detroit, Mich. Diamond pointed tools for dressing and trueing grinding wheels. 428,837, Apr. 8, 1947. Republished Aug. 3. Class 23.
White, Maurice J.: *See*—
Gehring, Henry, Company, The.
Whitehall Cement Manufacturing Company, The: *See*—
Whitehall Portland Cement Co., The.
Whitehall Portland Cement Co., The, Cementon and Philadelphia, by The Whitehall Cement Manufacturing Company, Philadelphia, Pa. Portland cement. 54,538, June 26, 1906. Republished Aug. 3. Class 12.
White Pine Sash Company, Spokane, Wash. Primed and treated lumber, finished lumber, and millwork, etc. 311,268, Mar. 20, 1934. Republished Aug. 3. Class 12.
Wilkinson Bros., by Wilkinson Brothers, Inc., Calipatria, Calif. Fresh vegetables. 379,328, July 9, 1940. Republished Aug. 3. Class 46.
Wilkinson Brothers, Inc.: *See*—
Wilkinson Bros.
Willamette Iron and Steel Company: *See*—
Willamette Iron & Steel Works.
Willamette Iron & Steel Works, to Guy F. Atkinson Company, doing business as Willamette Iron and Steel Company, Portland, Oreg. Gasoline-engine-operated hoists and gasoline-engine-operated lumber carriers. 241,582, renewed May 1, 1948. O. G. Aug. 3. Class 23.
Williams, Arnold E., doing business as Ped-R-Products, Evanston, Ill. Foot lotion. 501,370, Aug. 3; Serial No. 532,532, published May 4, 1948. Class 6.
Williams, Frederick J.: *See*—
Golden Pheasant, The.
Wilike Chemical Company, Houston, Tex. Insecticides. 409,076, Sept. 12, 1944. Republished Aug. 3. Class 6.
Wilson-Imperial Company, Newark, N. J. Polish for varnished, painted, enameled, and lacquered surfaces. 238,451, renewed Feb. 7, 1948. O. G. Aug. 3. Class 16.
Winarick, Ar., Inc.: *See*—
Herpicide Company, The.
Wooden, John R., Philadelphia, Pa. Pomade, rose oil, brilliantine, and pressing oil. 439,971, Aug. 3; Serial No. 508,401, published Apr. 27, 1948. Class 6.
Wortendyke Mfg. Co., Richmond, Va. Gummed paper tape and gummed cloth tape. 231,222, Aug. 16, 1927. Republished Aug. 3. Class 5.
Wyandotte Chemicals Corporation, Wyandotte, Mich. Lower molecular weight monoalkylene glycols and mixtures of individual alkylene glycols. 501,297, Aug. 3; Serial No. 523,122, published May 4, 1948. Class 6.
Wyeth Incorporated, Philadelphia, Pa. Conjugated estrogen. 501,387, Aug. 3; Serial No. 533,963, published Apr. 27, 1948. Class 6.
Wyeth Incorporated, Philadelphia, Pa. Elixir thiamin chloride. 501,388, Aug. 3; Serial No. 533,964, published Apr. 27, 1948. Class 6.
Wyeth Incorporated, Philadelphia, Pa. Nasal applicator. 501,406, Aug. 3; Serial No. 536,209, published Apr. 27, 1948. Class 44.
Yolande Corporation: *See*—
Lande & Miskend, Inc.
Young, Chas. W., & Co., by Grace B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa. Laundry soap. 57,258, Nov. 6, 1906. Republished Aug. 3. Class 4.
Young, Chas. W., & Co., by Grace B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa. Laundry and powdered soap. 57,259, Nov. 6, 1906. Republished Aug. 3. Class 4.
Young, Chas. W., & Co., by G. B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa. Laundry and powdered soap. 57,309, Nov. 13, 1906. Republished Aug. 3. Class 4.
Young, G. B.: *See*—
Young, Chas. W., & Co.
Young, Grace B.: *See*—
Young, Chas. W., & Co.
Young, Patrick, Company by E. M. Todd Co., Inc., Richmond, Va. Ham. 156,907, July 18, 1922. Republished Aug. 3. Class 46.
Young, Richard, Company, New York, N. Y. Leather. 248,067, renewed Oct. 16, 1948. O. G. Aug. 3. Class 1.
Zinsser, Wm., & Co. Inc., New York, N. Y. Shellac enamel. 239,060, renewed Feb. 21, 1948. O. G. Aug. 3. Class 16.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Charcoal, coal, coke, etc., Lump, granulated, and pulverized. Flower City Charcoal Company. 323,557, Apr. 23, 1935. Republished Aug. 3.
Leather. Richard Young Company. 248,067, renewed Oct. 16, 1948. O. G. Aug. 3.
Seed, Grass. E. W. Conklin & Son. 46,090, Sept. 5, 1905. Republished Aug. 3.
Seed, Timothy. E. W. Conklin & Son. 46,741, Oct. 3, 1905. Republished Aug. 3.
Seeds, bulbs, and plants, etc. Geo. Tait & Sons, Inc. 215,156, July 13, 1926. Republished Aug. 3.
Wool shorn from sheep, furs, and bone for manufacturing purposes. Consolidated Rendering Company. 245,468, renewed Aug. 14, 1948. O. G. Aug. 3.

CLASS 2

Bags of paper, Garment. Lewy Chemical Company. 231,977–8, renewed Aug. 30, 1947. O. G. Aug. 3.
Boxes and shipping cases of fibrous material. Federal Container Company. 243,509, renewed June 26, 1948. O. G. Aug. 3.
Boxes, Insulated picnic. Brown Transfer & Storage Co. 439,959, Aug. 3; Serial No. 497,644, published May 11, 1948.
Boxes or cartons, Pasteboard. Hoague-Sprague Corporation. 245,862, renewed Aug. 21, 1948. O. G. Aug. 3.
Cans, Metal. Crown Can Company. 366,873, May 2, 1939. Republished Aug. 3.
Compacts. E. Westall. 439,980, Aug. 3; Serial No. 512,943, published May 11, 1948.
Tray. Chocolate Products Company. 501,327, Aug. 3; Serial No. 528,610, published May 11, 1948.

CLASS 3

Luggage. J. Neumann. 338,488, Sept. 8, 1936. Republished Aug. 3.

CLASS 4

Abrasive wheels, points, blocks, cones, and buffs. J. C. Craven. 501,288, Aug. 3; Serial No. 510,379, published May 4, 1948.
Ceramic abrasive materials, and mineral materials and compositions. Orefraction Incorporated. 440,025, Aug. 3; Serial No. 525,016, published Apr. 27, 1948.
Chemical compounds. Valentine Company. 501,388, Aug. 3; Serial No. 530,266, published May 4, 1948.
Chemical compounds, Soluble. Cowles Detergent Company. 501,365, Aug. 3; Serial No. 532,124, published May 4, 1948.
Cleaner, cleanser, and detergent, Sudsing. Procter & Gamble Company. 501,418, Aug. 3; Serial No. 539,898, published Apr. 27, 1948.
Cleaner for floors, walls, woodwork, and dishes, Liquid. Essential Chemicals Co. 439,982, Aug. 3; Serial No. 518,396, published Apr. 27, 1948.
Cleaner for glass and vitreous surfaces, Liquid. Drackett Chemical Company. 300,651, Jan. 31, 1933. Republished Aug. 3.
Cleaner for metals, Chemical. A. M. Freeman. 501,401, Aug. 3; Serial No. 535,518, published May 4, 1948.
Cleaner, General household. H. Theobald, Sr. 421,166, May 21, 1946. Republished Aug. 3.
Cleaning compound. Anderson-Stolz Pharmaceuticals, Inc. 501,384, Aug. 3; Serial No. 533,693, published May 4, 1948.
Cleaning solvents. Standard Oil Company of California. 440,014, Aug. 3; Serial No. 520,980, published Nov. 18, 1947.
Cleanser, General household. Theobald Industries. 427,122–3, Jan. 28, 1947. Republished Aug. 3.
Cleansing preparation. Cowles Detergent Company. 501,358, Aug. 3; Serial No. 531,892, published Apr. 27, 1948.
Coated abrasive products. Armour and Company. 501,328, Aug. 3; Serial No. 528,677, published May 4, 1948.
Enzymatic product. Wallerstein Company, Inc. 345,665, May 4, 1937. Republished Aug. 3.
Liquid detergent. Huntington Laboratories, Inc. 440,012, Aug. 3; Serial No. 520,703, published May 4, 1948.
Materials and solutions which act as the solvent in removing ink, grease, etc. American Multigraph Co. 293,735, May 3, 1932. Republished Aug. 3.
Naphthas. Phillips Petroleum Company. 439,981, Aug. 3; Serial No. 513,202, published May 4, 1948.
Oil base liquid detergent. Water-soluble. E. F. Drew & Co., Inc. 440,001, Aug. 3; Serial No. 518,942, published May 4, 1948.
Polish, Silver. Western Processed Food Co. 439,967, Aug. 3; Serial No. 506,564, published Apr. 27, 1948.
Preparation for cleaning printing plates. Multigraph Company. 314,756, July 10, 1934. Republished Aug. 3.
Preparation for removing spots and stains, and liquid cleaner. Soil-Off Manufacturing Co. 501,345, Aug. 3; Serial No. 530,776, published May 4, 1948.
Salt compounds. F. K. Foy. 436,969, Aug. 3; Serial No. 507,631, published Apr. 27, 1948.
Shaving cream and laundry and household soap in flake or granulated form. H. J. Theobald. 388,315–17, June 17, 1941. Republished Aug. 3.
Soap and cleaning compounds. Great Stuff Products, Inc. 501,352, Aug. 3; Serial No. 531,029, published May 4, 1948.
Soap and powdered hand soap, Paste hand. Mione Manufacturing Co., Inc. 399,637, Jan. 19, 1943. Republished Aug. 3.
Soap and soap flakes, Hard water. Dry Goods Alliance, Inc. 501,393, Aug. 3; Serial No. 534,609, published May 4, 1948.
Soap, Bar. Procter & Gamble Company. 439,963, Aug. 3; Serial No. 501,006, published May 18, 1947.
Soap in cake form, Shampoo. Schmidt Soap Products, Inc. 439,989, Aug. 3; Serial No. 516,150, published Apr. 27, 1948.
Soap, Laundry. Chas. W. Young & Co. 57,258, Nov. 6, 1906. Republished Aug. 3.
Soap, Laundry and powdered. Chas. W. Young & Co. 57,259, Nov. 6, 1906. Republished Aug. 3.
Soap, Laundry and powdered. Chas. W. Young & Co. 57,309, Nov. 13, 1906. Republished Aug. 3.
Soap, waterless paste soap, powder soap, etc., Liquid. C. L. McCoy. 439,983, Aug. 3; Serial No. 513,668, published May 4, 1948.
Soaps. H. J. Theobald. 341,276, Dec. 1, 1936. Republished Aug. 3.
Soaps, and cleanser, etc., Liquid paste and powder. B. A. Railton. 197,308, Apr. 14, 1925. Republished Aug. 3.
Soaps, etc., Laundry, textile and other industrial. H. J. Theobald. 373,613, Dec. 12, 1939. Republished Aug. 3.
Soaps, Toilet and shaving. John Hudson Moore, Inc. 501,290, Aug. 3; Serial No. 512,073, published May 4, 1948.
Spot remover used by laundries and dry cleaners. Patek and Co. 439,966, Aug. 3; Serial No. 505,914, published Apr. 27, 1948.
Spotting compound, Dry. Patek and Co. 501,285, Aug. 3; Serial No. 505,915, published Apr. 27, 1948.
Tubes and cones, Abrasive-cloth. Hammel, Riglander & Co., Inc. 501,364, Aug. 3; Serial No. 532,022, published Apr. 27, 1948.
Washing powder. H. C. Hodson. 439,996, Aug. 3; Serial No. 517,336, published Apr. 27, 1948.
Water soluble powdered or granular detergent compound containing water softening properties. Central Ohio Supply Co. 439,997, Aug. 3; Serial No. 517,972, published Apr. 27, 1948.

CLASS 5

Adhesive tape, Pressure-sensitive. Minnesota Mining & Manufacturing Company. 439,985, Aug. 3; Serial No. 515,324, published May 4, 1948.
Cement, Waterproof wall covering. Paulsboro Manufacturing Company. 439,993, Aug. 3; Serial No. 517,152, published May 11, 1948.
Glue, Casein. Paisley Products Incorporated. 439,995, Aug. 3; Serial No. 517,199, published May 4, 1948.
Stays, Gummed paper-box. Nashua Gummed and Coated Paper Company. 123,471, Nov. 12, 1918. Republished Aug. 3.
Tape and gummed cloth tape, Gummed paper. Wortendyke Mfg. Co. 231,222, Aug. 16, 1927. Republished Aug. 3.

CLASS 6

Aggressins, alkalizers, analgesics, etc. Fort Dodge Laboratories, Inc. 501,389, Aug. 3; Serial No. 533,965, published May 11, 1948.
Alcoholic solvent. Commercial Solvents Corporation. 501,382, Aug. 3; Serial No. 533,482, published May 11, 1948.
Algin product. Kelco Company. 501,329, Aug. 3; Serial No. 528,728, published May 4, 1948.
Alpha tocopherol acetate, aminophylline, anterior pituitary, etc. E. S. Miller Laboratories, Inc. 501,319, Aug. 3; Serial No. 527,528, published May 4, 1948.
Antiacids, antipyretics, aphrodisiacs, etc. Horton & Converse. 266,410, Jan. 14, 1930. Republished Aug. 3.
Anti-freeze preservative. Pure Oil Company. 501,316, Aug. 3; Serial No. 527,290, published May 4, 1948.
Aqueous suspension of microcrystalline sulfathiazole. Horton & Converse. 424,740, Oct. 22, 1946. Republished Aug. 3.
Baking powder and bluing. B. A. Railton Co. 202,369, Aug. 18, 1925. Republished Aug. 3.
Bluing, Liquid. Luther Ford & Company. 199,108, June 2, 1925. Republished Aug. 3.
Boiler compound. National Colloid Co. 364,443, Jan. 31, 1939. Republished Aug. 3.
Capsules, Non-narcotic. Pacsules Laboratories, Inc. 440,005, Aug. 3; Serial No. 519,489, published May 4, 1948.
Carboxymethyl cellulose and salts thereof. Dow Chemical Company. 439,968, Aug. 3; Serial No. 506,992, published May 4, 1948.
Chemical compound, Dry. Service Industries. 501,412, Aug. 3; Serial No. 537,248, published May 4, 1948.
Chemical for the control of acid pickle baths for metals, Liquid. American Chemical Paint Company. 240,800, renewed Apr. 10, 1948. O. G. Aug. 3.
Chemical preparation. Ray-Burn Chemicals. 501,354, Aug. 3; Serial No. 531,243, published May 4, 1948.
Chemical preparation. Sandoz Chemical Works, Inc. 501,420, Aug. 3; Serial No. 541,028, published May 4, 1948.
Chemical preparations. Societe de Produits Chimiques des Terres Rares. 440,024, Aug. 3; Serial No. 524,490, published May 4, 1948.
Chemically prepared food for cockroaches and water bugs. D. Russell. 501,386, Aug. 3; Serial No. 533,785, published May 4, 1948.
Chemicals, Heavy. Consolidated Rendering Company. 248,320, renewed Oct. 16, 1948. O. G. Aug. 3.
Chemotherapeutic agent. Commercial Solvents Corporation. 501,394, Aug. 3; Serial No. 534,751, published May 4, 1948.
Conjugated estrogen. Wyeth Incorporated. 501,387, Aug. 3; Serial No. 533,963, published Apr. 27, 1948.
Cosmetic and beauty preparations. J. Cochran. 501,408, Aug. 3; Serial No. 536,585, published Apr. 27, 1948.
Cosmetics and beauty preparation. J. Cochran. 501,407, Aug. 3; Serial No. 536,583, published Apr. 27, 1948.
Cough syrup. Burroughs Wellcome & Co. (U. S. A.) Inc. 501,378, Aug. 3; Serial No. 533,000, published May 4, 1948.
Curling agent for wool fibers. Monsanto Chemical Company. 501,292, Aug. 3; Serial No. 513,673, published May 4, 1948.
Deodorant. Plough Chemical Company. 244,814, renewed July 31, 1948. O. G. Aug. 3.
Deodorant, Personal. Halitosine Company. 501,299, Aug. 3; Serial No. 523,315, published Apr. 27, 1948.
Deodorants and preparations for preventing excessive perspiration, also depilatory. Odorono Company, Inc. 363,156, Dec. 13, 1938. Republished Aug. 3.
Deodorizer, insect repellant, and insect sprays. Odora Company, Inc. 501,412, Aug. 3; Serial No. 537,074, published May 4, 1948.
Detoxifying agent for oral prophylaxis. Wm. S. Merrell Company. 244,397, renewed July 17, 1948. O. G. Aug. 3.
Dextrose used for pharmaceutical and industrial purposes. Corn Products Refining Company. 439,957, Aug. 3; Serial No. 497,371, published Apr. 13, 1948.

Digestive tablets, Laxative. G. Replow. 241,388, renewed Apr. 24, 1948. O. G. Aug. 3.
Disinfectant. Crown Zellerbach Corporation. 501,385, Aug. 3; Serial No. 533,705, published May 4, 1948.
Electrolytic solutions. Electron Lithoplate Corporation. 440,006–7, Aug. 3; Serial Nos. 520,096–7, published May 4, 1948.
Elixir thiamin chloride. Wyeth Incorporated. 501,388, Aug. 3; Serial No. 533,964, published Apr. 27, 1948.
Emulsions of cod-liver oil and cod-liver oil. A/S Vitanova Ltd. 242,131, renewed May 15, 1948. O. G. Aug. 3.
Essence of perfumes, etc. A. L. Van Ameringen. 229,950, July 12, 1927. Republished Aug. 3.
Essences of perfumes, synthetic perfumes, etc. A. L. Van Ameringen. 252,231, Jan. 29, 1929. Republished Aug. 3.
Exterminator, Rodent. W. G. Reardon Laboratories, Inc. 501,379, Aug. 3; Serial No. 533,052, published May 4, 1948.
Exterminator, Rodent. W. G. Reardon Laboratories, Inc. 501,380, Aug. 3; Serial No. 533,054, published May 4, 1948.
Facial oil. Lanolin Corporation of America. 501,410, Aug. 3; Serial No. 536,909, published May 4, 1948.
Foot lotion. A. E. Williams. 501,370, Aug. 3; Serial No. 532,532, published May 4, 1948.
Germicide and disinfectant. Baird & McGuire, Inc. 501,375, Aug. 3; Serial No. 532,677, published May 11, 1948.
Hair dressing. J. M. Chamblin. 501,294, Aug. 3; Serial No. 515,862, published May 11, 1948.
Hair tonic. F. Ad. Richter & Co. 248,199, renewed Oct. 16, 1948. O. G. Aug. 3.
Hematinic and tonic. Armour and Company. 501,383, Aug. 3; Serial No. 533,526, published May 4, 1948.
Hygienic preparations. Holland-Rantos Company, Inc. 213,756, June 1, 1926. Republished Aug. 3.
Hypnotic, Analgeso. E. R. Squibb & Sons. 249,178, renewed Nov. 6, 1948. O. G. Aug. 3.
Hypnotic in tablet form. Ames Company, Inc. 501,353, Aug. 3; Serial No. 531,076, published May 4, 1948.
Insecticide for spraying plants. Hovley & Dalby. 439,961, Aug. 3; Serial No. 499,556, published May 4, 1948.
Insecticides. Willke Chemical Company. 409,076, Sept. 12, 1944. Republished Aug. 3.
Insecticides, fungicides, seed disinfectants, and weed killing compounds. E. I. du Pont de Nemours and Comp'any. 439,990, Aug. 3; Serial No. 516,678, published May 11, 1948.
Insecticides, insect repellants and insect sprays. Odora Company, Inc. 501,411, Aug. 3; Serial No. 537,071, published May 4, 1948.
Internal medicine for the treatment of stomach disorders. M. M. Lillis. 439,987, Aug. 3; Serial No. 515,501, published May 4, 1948.
Laxative. S. C. Wells & Company. 396,169, June 30, 1942. Republished Aug. 3.
Laxative, Candy. A. Newhouse. 440,009, Aug. 3; Serial No. 520,410, published Apr. 27, 1948.
Laxative capsules. J. M. Chamblin. 501,381, Aug. 3; Serial No. 533,443, published May 4, 1948.
Laxative, Mild vegetable. Foster-Dack Company. 501,395, Aug. 3; Serial No. 534,888, published Apr. 27, 1948.
Laxative, Product for use as a. Wm. S. Merrell Company. 244,012, renewed July 3, 1948. O. G. Aug. 3.
Liquid preparation for the treatment of colic and for external application to the human body, etc. S. C. Wells & Company. 422,368, July 16, 1946. Republished Aug. 3.
Liquid preparation for the treatment of colic, etc. S. C. Wells & Company. 423,297–8, Aug. 27, 1946. Republished Aug. 3.
Lotion, Hair, scalp, and skin. Combeasy Co. Inc. 244,226, renewed July 17, 1948. O. G. Aug. 3.
Lower molecular weight monoalkylene glycols and mixtures of individual alkeylene gylcols. Wyandotte Chemicals Corporation. 501,297, Aug. 3; Serial No. 523,122, published May 4, 1948.
Medical gases. Liquid Carbonic Corporation. 501,339, Aug. 3; Serial No. 530,324, published May 4, 1948.
Medicinal preparation. Brayten Pharmaceutical Company. 501,300, Aug. 3; Serial No. 523,634, published Apr. 27, 1948.
Medicinal preparation. C. F. Tibbets. 501,405, Aug. 3; Serial No. 535,771, published May 4, 1948.
Medicinal preparations. Reed & Carnrick. 229,734, July 5, 1927. Republished Aug. 3.
Medicinal preparations. Reed & Carnrick. 259,547, July 30, 1929. Republished Aug. 3.
Medicinal preparations. Reed & Carnrick. 286,597, Sept. 1, 1931. Republished Aug. 3.
Medicinal products. Reed & Carnrick. 265,044, Dec. 10, 1929. Republished Aug. 3.
Medicine for pthisis, neurasthenia, constipation, etc. Reed & Carnrick. 148,939, Nov. 29, 1921. Republished Aug. 3.
Metabolized food. J. Carnrick. 29,884, Apr. 20, 1897. Republished Aug. 3.
Multivitamin preparations. Horton & Converse. 427,448, Feb. 11, 1947. Republished Aug. 3.
Nail polish, liquid nail polish remover, liquid cuticle remover, etc. Lorr Laboratories. 501,356, Aug. 3; Serial No. 531,812, published May 4, 1948.
Oil for the protection of animals from flies, mosquitoes, gnats, etc. Central Petroleum Company. 501,416, Aug. 3; Serial No. 537,983, published Apr. 27, 1948.
Oil of jasmine, Synthetic. A. L. Van Ameringen. 224,018, Feb. 15, 1927. Republished Aug. 3.
Oils, Essential. Morana Incorporated. 211,461, Apr. 13, 1926. Republished Aug. 3.
Oils, Natural and synthetic essential. A. L. Van Ameringen. 230,168, July 12, 1927. Republished Aug. 3.
Oils, Natural and synthetic essential. Van Ameringen-Haebler, Inc. 266,177, Jan. 14, 1930. Republished Aug. 3.
Ointment for human use. C. E. Fulford, Limited. 69,876, re-renewed July 14, 1948. O. G. Aug. 3.
Ointment, Rectal. Foster-Dack Company. 501,396, Aug. 3; Serial No. 534,889, published Apr. 27, 1948.
Ointments. Jordan & Johnson. 440,016, Aug. 3; Serial No. 521,577, published May 4, 1948.
Organic chemicals generally. Monsanto Chemical Company. 315,300, July 24, 1934. Republished Aug. 3.
Parasiticides. California Spray-Chemical Corporation. 439,975, Aug. 3; Serial No. 511,062, published July 15, 1947.
Parasiticides. California Spray-Chemical Corporation. 440,011, Aug. 3; Serial No. 520,684, published Sept. 9, 1947.
Parathron in wettable powder, dust aerosol, emulsion or solution form. American Cyanamid Company. 501,399, Aug. 3; Serial No. 535,364, published May 11, 1948.
Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. E. Daltroff Parfumerie Caron. 244,528, renewed July 24, 1948. O. G. Aug. 3.
Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. E. Daltroff Parfumerie Caron. 244,536, renewed July 24, 1948. O. G. Aug. 3.
Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. E. Daltroff Parfumerie Caron. 244,537, renewed July 24, 1948. O. G. Aug. 3.
Pastes and powders for beautifying and preserving the teeth, skin, and hair, and perfumery. E. Daltroff Parfumerie Caron. 244,538, renewed July 24, 1948. O. G. Aug. 3.
Perfumery and face tints. E. Wertheimer & Cie. 69,142, re-renewed May 19, 1948. O. G. Aug. 3.
Perfumes. P. R. Jones. 501,415, Aug. 3; Serial No. 537,708, published May 4, 1948.
Perfumes, colognes, deodorants, etc. Teen Timer Laboratories Co., Inc. 431,824, Aug. 12, 1947. Republished Aug. 3.
Perfumes, rouge, face powders, etc. S. Tardy. 501,305, Aug. 3; Serial No. 526,630, published May 4, 1948.
Perfumes, toilet waters, eau de cologne, etc. Roger & Gallet. 501,326, Aug. 3; Serial No. 528,512, published May 11, 1948.
Pituitary preparation. E. S. Miller Laboratories, Inc. 501,319, Aug. 3; Serial No. 527,693, published May 4, 1948.
Plant spraying and powdering operations, Insecticidal and fungicidal. John Lucas & Company, Incorporated. 501,287, Aug. 3; Serial No. 508,850, published May 4, 1948.
Plasters, Corn and bunion. Johnson & Johnson. 242,581, renewed May 29, 1948. O. G. Aug. 3.
Pomade, rose oil, brilliantine and pressing oil. J. R. Wooden. 439,971, Aug. 3; Serial No. 508,401, published Apr. 27, 1948.
Preparation consisting of a combination of fine ground metals and chemical powders. W. Rosenkranse. 440,019, Aug. 3; Serial No. 522,751, published Apr. 27, 1948.
Preparation for killing weevil. G. S. Robins and Co. 244,231, renewed July 17, 1948. O. G. Aug. 3.
Preparation for the relief of coughs due to colds. S. C. Wells & Company. 395,652, June 2, 1942. Republished Aug. 3.
Preparation for the treatment of rheumatism, lumbago, neuralgia, etc. Omega Chemical Company. 248,951, renewed Nov. 6, 1948. O. G. Aug. 3.
Preparation in tablet, powder, and liquid form. Reed & Carnrick. 217,084–5, Sept. 14, 1926. Republished Aug. 3.
Preparation used in the treatment of indigestion and dyspepsia. Reed & Carnrick. 420,259, Apr. 2, 1946. Republished Aug. 3.
Preparations for the treatment of diseases peculiar to women. S. B. Leonardi & Co., Inc. 248,977, renewed Nov. 6, 1948. O. G. Aug. 3.
Preparations for the treatment of the hair and scalp. Herpicide Company. 247,702, renewed Oct. 2, 1948. O. G. Aug. 3.
Preparations used in the treatment of spasmodic cough, hiccough, whooping cough, etc. Horton & Converse. 425,140, Nov. 5, 1946. Republished Aug. 3.
Protein hydrolysate with vitamin C and B complex. Nion Corporation. 501,422, Aug. 3; Serial No. 504,992.
Remedies. S. C. Wells & Company. 398,830, Nov. 24, 1942. Republished Aug. 3.
Remedy for croup. E. W. Vacher. 74,331, July 6, 1909. Republished Aug. 3.

Resinous impregnating agents. United Merchants & Manufacturers, Inc. 501,374, Aug. 3; Serial No. 532,662, published Apr. 27, 1948.
Rouge, powder, lipstick, etc. Volupte, Inc. 501,344, Aug. 3; Serial No. 530,687, published May 4, 1948.
Rubber accelerators. R. T. Vanderbilt Company, Inc. 501,351, Aug. 3; Serial No. 530,875, published Feb. 10, 1948.
Salts of iridium, Solution of. P. H. Potter & Sons, Inc. 248,259, renewed Oct. 16, 1948. O. G. Aug. 3.
Salve for fresh cuts, boils, and wounds. Albert G. Grobiewski & Co. 244,547, renewed July 24, 1948. O. G. Aug. 3.
Salve for relieving colds and bronchial irritations. O. P. Heffner, Sister M. J. Clare. 501,293, Aug. 3; Serial No. 515,818, published May 4, 1948.
Soothing and healing preparation. S. C. Wells & Company. 286,251, Aug. 25, 1931. Republished Aug. 3.
Starches, Laundry. Presque Isle Starch Co. 357,841, June 14, 1938. Republished Aug. 3.
Sterile aqueous solution of 1-histidine monohydrochloride. Horton & Converse. 423,343, Aug. 27, 1946. Republished Aug. 3.
Sulphur. Stauffer Chemical Company. 501,366, Aug. 3; Serial No. 532,368, published May 4, 1948.
Tartaric and citric acids, denatured alcohol, etc. B. A. Railton Co. 204,204, Oct. 13, 1925. Republished Aug. 3.
Toilet preparations. Sydney Ross Co. 248,869, renewed Oct. 30, 1948. O. G. Aug. 3.
Toilet waters, Perfumed. Pinaud Incorporated. 248,948, renewed Nov. 6, 1948. O. G. Aug. 3.
Tonic, Cordial. J. Carnrick. 26,592, May 28, 1895. Republished Aug. 3. J. Carnrick. 298,068, Oct. 11, 1932. Republished Aug. 3.
Tonic, General. Reed & Carnrick.
Toxic vapor producing material. Darworth Incorporated. 440,029, Aug. 3; Serial No. 525,303, published Apr. 27, 1947.
Vaginal astringent douche powder, used for its antiseptic astringent, and deodorant values. First Texas Chemical Mfg. Co. 440,028, Aug. 3; Serial No. 523,953, published Apr. 27, 1948.
Vaginal jelly. Julius Schmid, Inc. 401,369, May 11, 1943. Republished Aug. 3.
Venom. Venomin Company. 383,188, Nov. 26, 1940. Republished Aug. 3.
Vitamins. H. W. Kinney and Sons, Inc. 501,333, Aug. 3; Serial No. 529,772, published May 4, 1948.
Yeast. National Institute of Nutrition. 389,055, July 22, 1941. Republished Aug. 3.
Yeast tablets. National Institute of Nutrition. 343,165, Feb. 9, 1937. Republished Aug. 3.

CLASS 7

Clothesline. Samson Cordage Works. 370,791, Sept. 5, 1939. Republished Aug. 3.
Cordage. Hooven & Allison Company. 153,203, Mar. 14, 1922. Republished Aug. 3.
Cordage. Hooven & Allison Company. 170,000, July 10, 1923. Republished Aug. 3.
Rope or cable, Wire. R. G. Le Tourneau, Inc. 391,884, Nov. 25, 1941. Republished Aug. 3.
Twines. Fawcett, Hughes, Inc. 244,404, renewed July 17, 1948. O. G. Aug. 3.

CLASS 11

Carbon paper. Ditto, Incorporated. 501,359, Aug. 3; Serial No. 531,997, published Apr. 27, 1948.
Carbon paper. Ditto, Incorporated. 501,360, Aug. 3; Serial No. 531,999, published Apr. 27, 1948.
Carbon paper. Ditto, Incorporated. 501,361, Aug. 3; Serial No. 532,000, published Apr. 27, 1948.
Carbon paper. Ditto, Incorporated. 501,362, Aug. 3; Serial No. 532,002, published Apr. 27, 1948.
Carbon paper. Ditto, Incorporated. 501,363, Aug. 3; Serial No. 532,003, published Apr. 27, 1948.
Carbon paper. Kee Lox Manufacturing Company. 501,315, Aug. 3; Serial No. 526,971, published Apr. 27, 1948.
Carbon paper. Royal Typewriter Company, Inc. 400,659, Mar. 23, 1943. Republished Aug. 3.
Drawing-inks. Technical Supply Company. 70,511, renewed Sept. 8, 1948. O. G. Aug. 3.
Ink, Drawing. Keuffel & Esser Company. 440,031, Aug. 3; Serial No. 525,862, published Apr. 27, 1948.
Ink, Drawing. Keuffel & Esser Company. 440,032, Aug. 3; Serial No. 525,868, published Apr. 27, 1948.
Ink, ink filler, and India inks. Liquid indelible drawing. Keuffel & Esser Company. 440,033, Aug. 3; Serial No. 525,877, published May 4, 1948.
Ink, Writing. Luther Ford & Company. 222,921, Jan. 11, 1927. Republished Aug. 3.
Inking ribbon and carbon paper. Royal Typewriter Company, Inc. 399,085, Dec. 15, 1942. Republished Aug. 3.
Inking ribbons and carbon paper. Royal Typewriter Company, Inc. 214,474, June 22, 1926. Republished Aug. 3.
Inking ribbons and carbon paper. Royal Typewriter Company, Inc. 392,421–2, Dec. 23, 1941. Republished Aug. 3.
Inking ribbons and carbon paper. Royal Typewriter Company, Inc. 392,540–1, Dec. 30, 1941. Republished Aug. 3.
Inking ribbons and carbon paper. Royal Typewriter Company, Inc. 392,671, Jan. 6, 1942. Republished Aug. 3.
Inking ribbons and carbon paper. Royal Typewriter Company, Inc. 400,189, Feb. 16, 1943. Republished Aug. 3.
Inks and lithographic inks, Printer's. Inco Company. 501,317, Aug. 3; Serial No. 527,499, published Apr. 27, 1948.

CLASS 12

Board and sheathing, Fiber composition. Insulite Company. 337,864, Aug. 25, 1936. Republished Aug. 3.
Cement, Portland. Whitehall Portland Cement Co. 54,538, June 26, 1906. Republished Aug. 3.
Jackets, casings, and pipe coverings, etc., Thermal insulating. Cleveland Heater Company. 261,826, Sept. 24, 1929. Republished Aug. 3.
Lumber, finished lumber and millwork, etc., Primed and treated. White Pine Sash Company. 311,268, Mar. 20, 1934. Republished Aug. 3.
Weather strips, Metal and felt. General Weather Strip Company. 245,349, renewed Aug. 14, 1948. O. G. Aug. 3.

CLASS 13

Aluminum ware. Aluminum Goods Manufacturing Co. 248,681, renewed Oct. 30, 1948. O. G. Aug. 3.
Cycles, motor-cycles, automobiles, etc. Birmingham Small Arms Co., Limited. 69,725, re-renewed June 30, 1948. O. G. Aug. 3.
Fence, Wire. Keystone Fence Company. 62,025, Apr. 16, 1907. Republished Aug. 3.
Fence, Wire. Keystone Fence Company. 62,313, Apr. 30, 1907. Republished Aug. 3.
Fencing, metal screen, and wire mats, Iron and wire. Atlas Fence Company. 397,683, Sept. 15, 1942. Republished Aug. 3.
Fixtures, Metal plumbing. Standard Sanitary Manufacturing Company. 241,555, renewed May 1, 1948. O. G. Aug. 3.
Hinges, door and casement, pivots, etc. Oscar C. Rixson Company. 247,587, renewed Oct. 2, 1948. O. G. Aug. 3.
Hollow ware, Table. Friedman Silver Co., Inc. 289,297, Nov. 24, 1931. Republished Aug. 3.
Hollow ware, Table, of base metal. Friedman Silver Co., Inc. 288,376, Mar. 11, 1930. Republished Aug. 3.
Pipe, Cast iron. American Cast Iron Pipe Company. 362,909, Dec. 6, 1938. Republished Aug. 3.
Pipe fittings, Metal. Cleveland Heater Company. 215,507. July 20, 1926. Republished Aug. 3.
Utensils, Cooking. Sta-Brite Products Corporation. 264,706, Dec. 3, 1929. Corrected. O. G. Aug. 3.
Valves, needle valves, gas cocks, etc., Blow-off. Cleveland Heater Company. 271,377, June 3, 1930. Republished Aug. 3.

CLASS 14

Alloy steel and corrosion-resisting alloy steel. American Rolling Mill Company. 501,321, Aug 3; Serial No. 527,739, published Apr. 20, 1948.
Carbon and alloy steel castings, Rough, unfinished. Calumet Steel Castings Corporation. 501,283, Aug. 3; Serial No. 478,609, published May 4, 1948.
Compound metal or alloy in ingots. Capper Pass & Son Limited. 225,368, renewed Mar. 15, 1947. O. G. Aug. 3.
Copper and its alloys. Olin Industries, Inc. 501,322, Aug. 3; Serial No. 527,867, published Jan. 20, 1948.
Cutting rods, Consumable metal. Arcos Corporation. 501,296, Aug. 3; Serial No. 518,647, published Apr. 27, 1948.
Die castings of nonferrous metals, Unfinished. Diecasters, Inc. 501,289, Aug. 3; Serial No. 511,073, published May 4, 1948.
Electrolytic apparatus. U. J. Brown. 440,015, Aug. 3; Serial No. 521,055, published Apr. 27, 1948.
Ferrous and nonferrous metal sheets, Perforated reinforced. Rigid-Tex Corporation. 501,369, Aug. 3; Serial No. 532,500, published Apr. 27, 1948.
Ferrous metal with a flexible non-metallic coating. Addressograph-Multigraph Corporation. 404,747, Dec. 21, 1943. Republished Aug. 3.
Ferrous metal with a non-ferrous coating. Addressograph Company. 313,828, June 12, 1934. Republished Aug. 3.
Iron castings, Malleable and grey. St. Louis Malleable Casting Company. 501,355, Aug. 3; Serial No. 531,735, published Apr. 27, 1948.
Metal strips. Addressograph Company. 315,744, Aug. 7, 1934. Republished Aug. 3.
Metallic fittings and alloys. Patrol Valve Company. 439,964, Aug. 3; Serial No. 503,321, published May 4, 1948.
Non-ferrous sheet metal. Addressograph Company. 316,706, Sept. 4, 1934. Republished Aug. 3.
Oven liners. H. R. Northup. 440,018, Aug. 3; Serial No. 522,010, published Apr. 27, 1948.
Pig iron, high silicon cast iron pigs, and fragments thereof. Jackson Iron & Steel Company. 501,291, Aug. 3; Serial No. 512,507, published May 11, 1948.
Plated metal. Crown Cork & Steel Company, Inc. 379,625, July 16, 1940. Republished Aug. 3.
Steel castings. Calumet Electric Casteel Co. 273,748, Aug. 12, 1930. Republished Aug. 3.
Steel strips. National-Standard Company. 501,284, Aug. 3; Serial No. 481,550, published May 4, 1948.
Tool steel, High-carbon, high-chromium, oil-quenching. Ackerlind Steel Co., Inc. 501,334, Aug. 3; Serial No. 529,845, published Apr. 27, 1948.

CLASS 15

Candles. Standard Oil Company. 440,010, Aug. 3; Serial No. 520,536, published Mar. 23, 1948.
Corn-oil. Corn Products Refining Company. 69,331, re-renewed June 9, 1948. O. G. Aug. 3.
Fuel oil. Commerce Petroleum Company. 439,951, Aug. 3; Serial No. 484,194, published Apr. 6, 1948.
Gasoline and tractor fuels, lubricating greases, lubricating oils. C. P. Hoefer. 440,026, Aug. 3; Serial No. 525,082, published Apr. 20, 1948.
Gasoline, kerosene, and other liquid fuels. Independent Oil and Gas Co. 213,586, June 1, 1926. New certificate. O. G. Aug. 3.
Greases, gear greases, etc., Axle. Independent Oil and Gas Co. 213,587, June 1, 1926. New certificate. O. G. Aug. 3.
Oil and lubricating greases, Motor lubricating. Oakes & Company. 440,030, Aug. 3; Serial No. 525,385, published Mar. 9, 1948.
Oils and lubricating greases, Heavy duty and Diesel engine. Hancock Oil Co. of Calif. 439,973, Aug. 3; Serial No. 508,997, published Apr. 20, 1948.
Oils, Lubricating. Standard Oil Company. 440,027, Aug. 3; Serial No. 525,134, published Apr. 20, 1948.
Oils, Lubricating. Standard Oil Company. 440,028, Aug. 3; Serial No. 525,135, published Apr. 20, 1948.
Oils, petrolatums for lubrication, gasoline, kerosene, etc., Motor. Pennsylvania Refining Company. 241,471, renewed May 1, 1948. O. G. Aug. 3.

CLASS 16

Coating, Plastic linoleum sealer. O. A. Richter. 440,037, Aug. 3; Serial No. 522,649.
Coating, Transparent protective surface. Hettom Industries. 439,986, Aug. 3; Serial No. 515,425, published Apr. 13, 1948.
Enamel, Shellac. Wm. Zinsser & Co. Inc. 239,060, renewed Feb. 21, 1948. O. G. Aug. 3.
Flattening agents. Interchemical Corporation. 439,992, Aug. 3; Serial No. 516,900, published Apr. 13, 1948.
Lacquers. S. C. Johnson & Son. 247,965, renewed Oct. 9, 1948. O. G. Aug. 3.
Liquid preparation for cleaning paint brushes. Andersen Specialty Mfg. Corp. 501,330, Aug. 3; Serial No. 528,853, published Apr. 13, 1948.
Paint. National Gypsum Company. 501,332, Aug. 3; Serial No. 529,678, published Apr. 13, 1948.
Paint, aluminum enamel, metal and masonry paint, Aluminum house. Sewall Paint & Varnish Company. 439,955, Aug. 3; Serial No. 496,867, published Apr. 13, 1948.
Paint and paint thinners, Mixed. James B. Sipe and Company. 501,357, Aug. 3; Serial No. 531,856, published Apr. 13, 1948.
Paint, Antirust and acid-resisting. Ferrubron Metal Paint Company. 501,298, Aug. 3; Serial No. 523,308, published May 4, 1948.
Paint, Gloss white. John McQuade & Company, Inc. 241,234, renewed Apr. 17, 1948. O. G. Aug. 3.
Paint oil. Bisbee Linseed Company. 501,371, Aug. 3; Serial No. 532,549, published Apr. 13, 1948.
Paint, Prepared or ready-mixed liquid. J. F. Kurfees Paint Company. 501,402, Aug. 3; Serial No. 535,548, published Apr. 13, 1948.
Paint, Ready mixed. Goheen Corporation of New Jersey. 242,410, renewed May 22, 1948. O. G. Aug. 3.
Paints. Detroit White Lead Works. 167,535, May 1, 1923. Republished Aug. 3.
Paints. I. B. Neidith. 439,979, Aug. 3; Serial No. 512,921, published Apr. 13, 1948.
Paints, lacquer, varnish, etc., Ready-mixed. W. P. Fuller & Co. 240,106–8, renewed Mar. 20, 1948. O. G. Aug. 3.
Paints, Liquid. Detroit White Lead Works. 140,584, Mar. 22, 1921. Republished Aug. 3.
Paints, Prepared or ready-mixed liquid. J. F. Kurfees Paint Company. 501,403, Aug. 3; Serial No. 535,550, published Apr. 13, 1948.
Paints, Ready mixed. P. Balaber. 439,984, Aug. 3; Serial No. 515,289, published Apr. 13, 1948.
Paints, Ready-mixed. Colonial Refining & Chemical Company. 439,960, Aug. 3; Serial No. 497,847, published Apr. 13, 1948.
Polish for varnished, painted, enameled, lacquered surfaces. Wilson-Imperial Company. 238,451, renewed Feb. 7, 1948. O. G. Aug. 3.
Polishes, Oil. Dajan Chemical Company. 501,376, Aug. 3; Serial No. 532,693, published Apr. 13, 1948.
Solutions of synthetic organic thermoplastic resins. Resinous Products & Chemical Company. 439,970, Aug. 3; Serial No. 507,850, published Apr. 13, 1948.
Varnish. Patek Brothers, Inc. 501,377, Aug. 3; Serial No. 532,871, published Apr. 13, 1948.
Varnishes, Plastic. Rodael Products Co. 439,978, Aug. 3; Serial No. 512,611, published Apr. 13, 1948.

CLASS 17

Cigarettes. Brown & Williamson Tobacco Corporation. 248,054, re-renewed Oct. 16, 1948. O. G. Aug. 3.

CLASS 19

Airplanes and structural parts thereof. Douglas Aircraft Company, Inc. 501,400, Aug. 3; Serial No. 535,402, published Apr. 13, 1948.
Airplanes and structural parts thereof. Consolidated Vultee Aircraft Corporation. 501,426, Aug. 3; Serial No. 535,940.
Bicycles and structural parts thereof. Huffman Manufacturing Company, The. 439,999, Aug. 3; Serial No. 518,141, published Apr. 13, 1948.
Bicycles, bicycle handle bar grips and automobile seat covers. Oakes & Company. 440,003, Aug. 3; Serial No. 519,085, published Apr. 13, 1948.
Coolers for automobiles, Car. Atlas Supply Company. 501,404, Aug. 3; Serial No. 535,673, published May 4, 1948.
Cycles, motor-cycles, automobiles, etc. Birmingham Small Arms Co., Limited, The. 69,725, re-renewed June 30, 1948. O. G. Aug. 3.
Destroyer escorts, tugs, landing craft, and yachts. Defoe Shipbuilding Co. 440,034, Aug. 3; Serial No. 476,901.
Gears, Steering. Gemmer Manufacturing Company. 501,417, Aug. 3; Serial No. 538,528, published Apr. 13, 1948.
Go-carts and perambulators, Collapsible. W. H. Buchhagen. 440,002, Aug. 3; Serial No. 519,000, published Apr. 27, 1948.
Handcarts. Craft Specialty Manufacturing Company. 439,962, Aug. 3; Serial No. 500,286, published May 13, 1947.
Motorcycles, Folding midget. Corgi Motorcycle Company, Ltd., of America. 501,414, Aug. 3; Serial No. 537,566, published Apr. 13, 1948.
Motor cycles, sidecars, and their parts. Phelon & Moore Limited. 439,976, Aug. 3; Serial No. 511,105, published Apr. 13, 1948.
Power boosters. Air-O-Matic Power Steer Co. 440,008, Aug. 3; Serial No. 520,316, published Apr. 13, 1948.
Vehicles, motor chassis, and trucks, etc., Motor. Leyland Motors Limited. 241,064, renewed Apr. 17, 1948. O. G. Aug. 3.
Wheels for automobiles, Steering. American Hard Rubber Company. 440,000, Aug. 3; Serial No. 518,866, published Apr. 27, 1948.

CLASS 20

Rugs, Felt-base floor. Goldenberg's. 227,063, Apr. 26, 1927. Republished Aug. 3.

CLASS 21

Batteries, Dry-cell. French Battery & Carbon Co. 149,925, Dec. 27, 1921. Republished Aug. 3.
Batteries, Storage. Commander Battery Manufacturing Co. 402,472, July 27, 1943. Republished Aug. 3.
Christmass tree lighting outfits; electric decorative devices, etc. Noma Electric Corporation. 234,653, Nov. 1, 1927. Republished Aug. 3.
Controllers, Electric. Clark Controller Company, The. 246,481, renewed Sept. 11, 1948. O. G. Aug. 3.
Electric lanterns, powered by electric batteries. Solar Product Corporation. 440,038, Aug. 3; Serial No. 524,087.
Electric switch-fluid level controls, Automatically actuated. F. H. Schaub. 381,936, Oct. 15, 1940. Republished Aug. 3.
Electrical condenser assemblies and parts thereof. Erie Resistor Corporation. 432,083, Aug. 19, 1947. Republished Aug. 3.
Electrically-driven portable electric blowers, suction cleaners, and sprayers. Breuer Electric Mfg. Company. 246,727, renewed Sept. 11, 1948. O. G. Aug. 3.
Metal-coated paper. Brittains Limited. 241,769, renewed May 8, 1948. O. G. Aug. 3.
Sound amplifying and transmitting systems and parts thereof, Inter-communicating. Webster Electric Company. 352,426, Nov. 30, 1937. Republished Aug. 3.
Sound amplifying and transmitting systems, etc., Inter-communicating. Webster Electric Company. 343,737, Mar. 2, 1937. Republished Aug. 3.

CLASS 22

Baseballs, bats, masks, mitts, etc. A. J. Reach Company. 247,545, renewed Oct. 2, 1948. O. G. Aug. 3.
Coin-controlled amusement apparatus. Exhibit Supply Company. 324,480, May 21, 1935. Republished Aug. 3.
Coin-controlled amusement apparatus. Exhibit Supply Company. 354,843, Feb. 22, 1938. Republished Aug. 3.
Dolls and dolls' clothes. D. Ippolito. 439,953–4, Aug. 3; Serial Nos. 496,837–8, published May 21, 1946.
Toy rattles and fabric covered stuffed toys. P. E. Allen. 426,077, Dec. 17, 1946. Republished Aug. 3.

CLASS 23

Blades, Razor. Twenty Grand Blade Company, Inc. 301,998, Mar. 21, 1933. Republished Aug. 3.
Burett clamps, and clamp holders, and parts thereof. Fisher Scientific Company. 296,362, Aug. 2, 1932. Republished Aug. 3.
Cementing machines for applying cement to shoes and shoe parts and machines for operating upon insoles, etc. United Shoe Machinery Corporation. 245,614, renewed Aug. 21, 1948. O. G. Aug. 3.
Clasps and loops of metal or fiber boards. J. W. Steele. 331,128, Dec. 31, 1935. Republished Aug. 3.
Clothes-washing machines and agitators therefor. Maytag Company. 216,216, July 13, 1926. Republished Aug. 3.

Clothes-washing machines and agitator therefor. Maytag Company. 215,345, July 13, 1926. Republished Aug. 3.
Cranes, Portable industrial. R. G. LeTourneau, Inc. 392,806, Jan. 13, 1942. Republished Aug. 3.
Cycles, motor-cycles, automobiles, etc. Birmingham Small Arms Co., Limited. 69,725, re-renewed June 30, 1948. O. G. Aug. 3.
Earth working implements and self-powered carrying scrapers. R. G. Le Tourneau, Inc. 376,535, Mar. 26, 1940. Republished Aug. 3.
File cleaners. E. C. Knudson. 332,758, Feb. 25, 1936. Republished Aug. 3.
Finishing machines and polishing machines. United Shoe Machinery Corporation. 245,613, renewed Aug. 21, 1948. O. G. Aug. 3.
Hoisting units and detachable buckets and containers therefor. Dempster Brothers, Incorporated. 353,486, Jan. 11, 1938. Republished Aug. 3.
Hoisting units, etc. Dempster Brothers, Incorporated. 402,673, Aug. 10, 1943. Republished Aug. 3.
Hoists and gasoline-engine-operated lumber carriers, Gasoline-engine-operated. Willamette Iron & Steel Works. 241,582, renewed May 1, 1948. O. G. Aug. 3.
Knives, pocket knives, table forks, etc., Table. A. Feist & Co. 67,493, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Laundry power washing-machines. Automatic Electric Washer Co. 30,037, Apr. 6, 1920. Republished Aug. 3.
Laundry washing machines. Altorfer Bros. Company. 388,318, June 17, 1941. Republished Aug. 3.
Laundry washing machines. Altorfer Bros. Company. 390,583, Sept. 30, 1941. Republished Aug. 3.
Machinery for conveying containers and apparatus, etc. Crown Cork & Seal Company, Inc. 346,687, June 1, 1937. Republished Aug. 3.
Machinery for use in the manufacture of boots and shoes or parts thereof, etc. United Shoe Machinery Corporation. 245,868, renewed Aug. 21, 1948. O. G. Aug. 3.
Machines and apparatus for either separately washing, presizing, grading or sacking vegetables and fruits, etc. J. B. Schwab. 380,583, Aug. 27, 1940. Republished Aug. 3.
Machines for applying metal closures to glass or metal containers. Crown Cork & Seal Company, Inc. 424,186, Sept. 24, 1946. Republished Aug. 3.
Machines for filling bottles, jars, cans, and like containers with fluids, etc. Crown Cork & Seal Company, Inc. 375,756, Feb. 27, 1940. Republished Aug. 3.
Machines for preparing aggregates for the manufacture of concrete blocks. Dempster Brothers, Incorporated. 431,628, July 29, 1947. Republished Aug. 3.
Marking machines. Markem Machine Co. 161,548, Nov. 14, 1922. Republished Aug. 3.
Oil burner fuel pumps. Webster Electric Company. 377,100, Apr. 16, 1940. Republished Aug. 3.
Outboard boat motors. Evinrude Motor Company. 242,521, renewed May 29, 1948. O. G. Aug. 3.
Outboard boat motors. Evinrude Motor Company. 247,189, renewed Sept. 25, 1948. O. G. Aug. 3.
Outboard boat motors, Individual. Evinrude Motor Company. 243,476, renewed June 26, 1948. O. G. Aug. 3.
Pocket-cutlery, scissors, shears, etc. John Pritzlaff Hardware Co. 126,955, Oct. 14, 1919. Republished Aug. 3.
Presses. Dempster Brothers, Incorporated. 407,589–90, June 13, 1944. Republished Aug. 3.
Printing devices, etc. Addressograph-Multigraph Corporation. 400,366–7, Mar. 2, 1943. Republished Aug. 3.
Re-inking attachment, Ribbon. A. F. Von Soden. 440,036, Aug. 3; Serial No. 518,108.
Repair parts for trench-excavating machines, etc. Inland Engineering Company. 217,278, Aug. 31, 1926. New certificate. O. G. Aug. 3.
Ring spinning and twisting travelers. National Ring Traveler Co. 188,640, Sept. 2, 1924. Republished Aug. 3.
Ring spinning and twisting travelers. National Ring Traveler Co. 190,595–6, Oct. 14, 1924. Republished Aug. 3.
Ring travelers. National Ring Traveler Co. 156,019–20, June 13, 1922. Republished Aug. 3.
Sprayers, spray pumps, fire pumps, etc., Hand and power operated. D. B. Smith & Company, Inc. 247,762, renewed Oct. 2, 1948. O. G. Aug. 3.
Tools, Diamond dressing. Wheel Trueing Tool Company of Delaware. 402,353, July 13, 1943. Republished Aug. 3.
Tools, Diamond pointed. Wheel Trueing Tool Company of Delaware. 407,972, July 11, 1944. Republished Aug. 3.
Tools for dressing and trueing grinding wheels, Diamond pointed. Wheel Trueing Tool Company of Delaware. 428,837, Apr. 8, 1947. Republished Aug. 3.
Tools, Tire grooving. Timesaver Products Company. 381,820, Oct. 8, 1940. Republished Aug. 3.
Typewriting-machine accessories. Royal Typewriter Company, Inc. 252,665, Feb. 12, 1929. Republished Aug. 3.
Type-writing machines. Royal Typewriter Co. 61,674, Apr. 2, 1907. Republished Aug. 3.
Type-writing machines and parts thereof. Royal Typewriter Company, Inc. 103,679, Apr. 13, 1915. Republished Aug. 3.
Typewriting-machines and parts thereof. Royal Typewriter Company, Inc. 142,117, May 3, 1921. Republished Aug. 3.
Typewriter machines and parts thereof. Royal Typewriter Company, Inc. 270,036, May 20, 1930. Republished Aug. 3.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 363,378, Dec. 20, 1938. Republished Aug. 3.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 381,484, Sept. 24, 1940. Republished Aug. 3.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 392,265–6, Dec. 16, 1941. Republished Aug. 3.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 393,160, Jan. 27, 1942. Republished Aug. 3.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 397,064, Aug. 18, 1942. Republished Aug. 3.
Valves, etc., Thermostatically-operated pressure-relief. Cleveland Heater Company. 256,688, May 21, 1929. Republished Aug. 3.

CLASS 25

Cycles, motor-cycles, automobiles, etc. Birmingham Small Arms Co., Limited. 69,725, re-renewed June 30, 1948. O. G. Aug. 3.
Fasteners, latches, bolts, etc., Window sash. Stanley Works. 248,624, renewed Oct. 23, 1948. O. G. Aug. 3.

CLASS 26

Adding and calculating machines. Allen-Wales Adding Machine Corporation. 363,421, Dec. 27, 1938. Republished Aug. 3.
Camera and camera carrying cases. International Industries, Inc. 381,254, Sept. 17, 1940. Republished Aug. 3.
Cameras and parts therefor. I. G. Farbenindustrie Aktiengesellschaft. 244,454, renewed July 17, 1948. O. G. Aug. 3.
Cameras and projectors, Photographic. International Radio Corporation. 343,011, Feb. 9, 1937. Republished Aug. 3.
Cameras, projectors for projecting photographic film, lens filters. International Industries, Inc. 408,155, July 25, 1944. Republished Aug. 3.
Heat responsive test paper. Nashua Gummed & Coated Paper Company. 376,505, Mar. 26, 1940. Republished Aug. 3.
Lenses and lens assemblies, Photographic. Argus, Incorporated. 415,570, Aug. 7, 1945. Republished Aug. 3.
Ophthalmic mountings, parts, and fixtures. Uhlemann Optical Co. 222,017, renewed Dec. 21, 1946. O. G. Aug. 3.
Photographic papers, Sensitized. I. G. Farbenindustrie Aktiengesellschaft. 245,872, renewed Aug. 21, 1948. O. G. Aug. 3.
Telescopes. International Industries, Inc. 390,487, Sept. 23, 1941. Republished Aug. 3.

CLASS 27

Clock systems and parts therefor, Watchmen's. Detex Watchclock Corporation. 439,998, Aug. 3; Serial No. 518,071, published Dec. 23, 1947.
Watches and clocks and parts thereof. Record Watch Co. S. A. 348,624, Aug. 3, 1937. Republished Aug. 3.
Watches and parts thereof. Elgin National Watch Company. 439,991, Aug. 3; Serial No. 516,891, published May 4, 1948.
Watches, watches and clocks, Sun. Wm. Filene's Sons Company. 267,268, Feb. 18, 1930. Republished Aug. 3.

CLASS 28

Diamonds, Mounted. K. E. Kleinman. 440,013, Aug. 3; Serial No. 520,816, published May 4, 1948.
Hollow tableware, and silver-plated ornamental ware, etc., Silver-plated. Friedman Silver Co., Inc. 310,252, Feb. 13, 1934. Republished Aug. 3.
Hollowware and flatware, and jewelry. A. J. Budd. 440,021, Aug. 3; Serial No. 523,209, published May 11, 1948.
Hollow ware and hollow ware plated with precious metal, Sterling silver. Friedman Silver Co., Inc. 302,951, May 2, 1933. Republished Aug. 3.
Jewelry for personal wear (not including watches). S and S Manufacturing Co. 439,972, Aug. 3; Serial No. 508,935, published May 4, 1948.
Jewelry plated with precious metal. Omicron Delta Kappa Society. 440,004, Aug. 3; Serial No. 519,214, published May 4, 1948.
Necklaces. Joseph H. Meyer Bros. 439,965, Aug. 3; Serial No. 505,435, published Apr. 8, 1947.
Pins, buttons, and badges, Fraternity. Sigma Beta Kappa Fraternity. 501,342, Aug. 3; Serial No. 530,441, published May 11, 1948.
Pins, finger rings, buttons, and badges, Fraternity. Alpha Sigma Phi Fraternity. 501,340, Aug. 3; Serial No. 530,359, published May 11, 1948.
Pins, Ornamental. Tas-Id Company, Inc. 501,331, Aug. 3; Serial No. 529,423, published May 4, 1948.
Rings, Finger. H. Frackman. 501,392, Aug. 3; Serial No. 534,524, published Apr. 27, 1948.
Silver flatware. Oneida Community, Limited. 247,935, renewed Oct. 9, 1948. O. G. Aug. 3.
Silverplated flat tableware. Oneida Ltd. 501,346, Aug. 3; Serial No. 530,834, published May 4, 1948.
Silverplated flat tableware. Oneida Ltd. 501,347, Aug. 3; Serial No. 530,838, published May 4, 1948.

Silverplated flat tableware. Oneida Ltd. 501,348, Aug. 3; Serial No. 530,840, published May 4, 1948.
Sterling silver flat and hollow tableware. Oneida Ltd. 501,397, Aug. 3; Serial No. 534,917, published May 4, 1948.
Sterling silver flatware. Watson Company. 501,295, Aug. 3; Serial No. 518,504, published May 4, 1948.

CLASS 29

Brooms and brushes. Amsterdam Broom Co. 69,033, re-renewed May 19, 1948. O. G. Aug. 3.
Brushes and kalsomining brushes, Paint. Star Brush M'F'G' Co., Inc. 241,739, renewed May 8, 1948. O. G. Aug. 3.
Brushes, Hat. Knox Hat Company, Inc. 257,945, June 25, 1929. New certificate. O. G. Aug. 3.
Brushes, Hat. Knox Hat Company, Inc. 257,948, June 25, 1929. New certificate. O. G. Aug. 3.
Toothbrushes. R. H. Macy & Co., Inc. 242,449, renewed May 22, 1948. O. G. Aug. 3.

CLASS 31

Refrigerators. Wm. Filene's Sons Company. 266,767, Feb. 4, 1930. Republished Aug. 3.
Refrigerators, Electric. Engineering Associates, Inc. 439,988, Aug. 3; Serial No. 516,009, published May 4, 1948.

CLASS 32

Bed springs and mattresses. Sleepmakers Incorporated. 311,346, Mar. 20, 1934. Republished Aug. 3.
Box springs. Simmons Company. 266,690, Jan. 28, 1930. Republished Aug. 3.
Mattresses. Simmons Company. 309,614, Jan. 23, 1934. Republished Aug. 3.
Mattresses. Slumber Products Corporation. 392,246, Dec. 16, 1941. Republished Aug. 3.
Mattresses, couches and sofa beds. A. Rhein. 440,035, Aug. 3; Serial No. 502,011.
Metallic articles, filing cabinets, desk. Art Metal Construction Company. 247,247, renewed Sept. 25, 1948. O. G. Aug. 3.
Venetian blinds. Kirsch Company. 343,044, Feb. 9, 1937. Republished Aug. 3.

CLASS 34

Air circulators, attic ventilators, etc. Cleveland Heater Company. 348,371, July 27, 1937. Republished Aug. 3.
Belting. Quaker City Rubber Company. 232,069, Aug. 30, 1927. Republished Aug. 3.
Coal-handling equipment. Combustioneer, Inc. 246,855, renewed Sept. 18, 1948. O. G. Aug. 3.
Distillation units, evaporators, polymerizers, etc. Glascote Products, Inc. 404,486, Nov. 30, 1943. Republished Aug. 3.
Heaters, Gas and oil water. Hotstream Heater Company. 249,045, renewed Nov. 6, 1948. O. G. Aug. 3.
Hot water heaters, water storage heaters and their structural parts. Cleveland Heater Company. 387,470, May 20, 1941. Republished Aug. 3.
Natural and artificial gas water-heaters. Cleveland Heater Company. 135,953, Oct. 26, 1920. Republished Aug. 3.
Oil burner apparatus, etc., Webster Electric Company. 376,726, Apr. 2, 1940. Republished Aug. 3.
Ovens, Steam, gas, and oil heater bakers'. Petersen Oven Company. 246,128, renewed Sept. 4, 1948. O. G. Aug. 3.
Pots, formed of cast metal, Nonrefractory metal-melting. American Car and Foundry Company. 246,967, renewed Sept. 18, 1948. O. G. Aug. 3.
Stoking attachment for furnaces. G. A. Kohout. 129,989, Mar. 16, 1920. Republished Aug. 3.
Ventilating panels for doors. Van Zile Ventilating Corporation. 291,760, Feb. 23, 1932. Republished Aug. 3.

CLASS 35

Belt-lacing, Cut. Chas. A. Schieren Company. 501,350, Aug. 3; Serial No. 530,857, published Apr. 27, 1948.
Belting, Leather. Chicago Belting Company. 501,367, Aug. 3; Serial No. 532,389, published Apr. 20, 1948.
Belting, Leather. Chicago Belting Company. 501,368, Aug. 3; Serial No. 532,390, published Apr. 27, 1948.
Belting, Leather. Johnson Belting Company, Inc. 501,398, Aug. 3; Serial No. 535,043, published Apr. 6, 1948.
Belts, hose, and packing. Manhattan Rubber Mfg. Co. 247,742, renewed Oct. 2, 1948. O. G. Aug. 3.
Brake linings, clutch facings, fan belts, and radiator hose. Sulco Sales Corporation. 439,994, Aug. 3; Serial No. 517,172, published Apr. 20, 1948.
Hose, Flexible. Goodall Semi-Metallic Hose & Mfg. Co. 440,020, Aug. 3; Serial No. 522,888, published Nov. 18, 1947.
Jar rings for receptacles. Crown Cork & Seal Company, Inc. 353,819, Jan. 18, 1938. Republished Aug. 3.
Machine belts, Leather. Chas. A. Schieren Company. 501,349, Aug. 3; Serial No. 530,856, published Apr. 27, 1948.
Packing for rods subjected to fluid pressure. Rockwell Manufacturing Company. 501,390, Aug. 3; Serial No. 534,342, published Apr. 27, 1948.
Packing for rods subjected to fluid pressure. Rockwell Manufacturing Company. 501,391, Aug. 3; Serial No. 534,366, published Apr. 27, 1948.
Packing, Machinery. H. Case. 343,731, Mar. 2, 1937. Republished Aug. 3.
Patches for tires, Cotton repair. Kelly-Springfield Tire Company. 501,373, Aug. 3; Serial No. 532,612, published May 4, 1948.
Pneumatic rubber tires and tire repair materials, etc. Pennsylvania Rubber Company. 428,549, Mar. 25, 1947. Republished Aug. 3.
Rubber in sheet form. Goodyear Tire & Rubber Company. 501,325, Aug. 3; Serial No. 528,457, published May 4, 1948.
Rubber packing and hose. Goodyear Tire & Rubber Company. 501,324, Aug. 3; Serial No. 528,444, published Apr. 13, 1948.
Tires and inner tubes therefor. Kelly-Springfield Tire Company. 501,372 Aug. 3; Serial No. 532,607, published Apr. 27, 1948.

CLASS 36

Pianos. D. H. Baldwin & Co. 20,903, Mar. 29, 1892. Republished Aug. 3.
Pianos. M. Steinert & Sons Co. 54,639, June 26, 1906. Republished Aug. 3.
Player pianos, piano players, organs, etc. M. Steinert & Sons Co. 155,288, May 23, 1922. Republished Aug. 3.
Player pianos, piano players, organs, etc. M. Steinert & Sons Co. 165,330, Mar. 6, 1923. Republished Aug. 3.

CLASS 37

Bands, Wrapping. Nashua Gummed & Coated Paper Company. 352,237, Nov. 23, 1937. Republished Aug. 3.
Crayons, slate pencils, and chalk. Binney & Smith Company. 248,609–12, renewed Oct. 23, 1948. O. G. Aug. 3.
Erasers or elastic compositions for erasing marks. A. Sommer. 60,496, Feb. 12, 1907. Republished Aug. 3.
Fibre board. Federal Container Company. 243,215, renewed June 12, 1948. O. G. Aug. 3.
Paper, Bond. Edwards & Franklin Co. 265,960, Jan. 7, 1930. Republished Aug. 3.
Paper coated with a silver-like coating. Nashua Gummed and Coated Paper Company. 125,907, July 8, 1919. Republished Aug. 3.
Paper items. B. A. Railton Co. 202,795, Sept. 1, 1925. Republished Aug. 3.
Paper items. B. A. Railton Co. 204,934, Oct. 27, 1925. Republished Aug. 3.
Paper napkins. Daniels Manufacturing Company. 247,345, renewed Sept. 25, 1948. O. G. Aug. 3.
Paper, Newsprint. Wayagamack Pulp & Paper Company, Limited. 243,534, renewed June 26, 1948. O. G. Aug. 3.
Paper towels. Crown Willamette Paper Company. 248,545, renewed Oct. 23, 1948. O. G. Aug. 3.
Paper, Waxed. Patterson Parchment Paper Co. 237,093, Jan. 3, 1928. Republished Aug. 3.
Paper, waxed paper, cleansing tissue, etc., Toilet. Badger Paper Company. 419,342, Feb. 12, 1946. Republished Aug. 3.
Paper wrappers. Nashua Card Gummed & Coated Paper Company. 104,260, May 11, 1915. Republished Aug. 3.
Paper wrappers. Nashua Gummed and Coated Paper Company. 166,364, Apr. 3, 1923. Republished Aug. 3.
Pencils, Lead. Eagle Pencil Company. 246,878, renewed Sept. 18, 1948. O. G. Aug. 3.
Pens, Fountain. Tintner Products Co., Inc. 501,424, Aug. 3; Serial No. 517,272.
Pens, Metallic. C. Brandauer & Co. 31,619–24, renewed May 31, 1948. O. G. Aug. 3.
Sheets of paper-like material, etc., Transparent. Package Paper Company. 291,910, Feb. 23, 1932. Republished Aug. 3.
Wrappers, doilies, and table covers, etc., Gift. Package Paper Company. 292,637, Mar. 22, 1932. Republished Aug. 3.

CLASS 38

Cards, Greeting. Tradition House. 403,897, Oct. 19, 1943. Republished Aug. 3.
House organ published weekly. R. G. Le Tourneau, Inc. 427,814, Feb. 25, 1947. Republished Aug. 3.
Labels, Printed and embossed paper. Tablet and Ticket Co. 245,185, renewed Aug. 7, 1948. O. G. Aug. 3.
Magazine. Business Screen Magazines, Inc. 362,769, Nov. 29, 1938. Republished Aug. 3.
Magazines and house organs. Marine Studios, Inc. 381,339, Sept. 17, 1940. Republished Aug. 3.
Magazines and house organs. Marine Studios, Inc. 382,018–19, Oct. 15, 1940. Republished Aug. 3.
Magazines and periodicals. Marine Studios, Inc. 385,797, Mar. 18, 1941. Republished Aug. 3.
Periodicals, pamphlets, data sheets, and printed blanks. Lefax Inc. 246,884, renewed Sept. 18, 1948. O. G. Aug. 3.
Publication in the form of a house organ. Fisher Scientific Company. 263,996, Nov. 12, 1929. Republished Aug. 3.
Publication, Monthly. Crown Cork and Seal Company of Baltimore City. 137,580. Nov. 30, 1920. Republished Aug. 3.

Publications. G. B. Wadsworth. 239,528, renewed Mar. 6, 1948. O. G. Aug. 3.
Strip, Comic. NEA Service, Inc. 243,765, renewed June 26, 1948. O. G. Aug. 3.
Title for editorial and news contributions. T. B. Thompson. 245,306, renewed Aug. 7, 1948. O. G. Aug. 3.

CLASS 39

Boots and shoes. Endicott-Johnson Company. 63,152, June 11, 1907. Republished Aug. 3.
Boots and shoes. Freeman Shoe Corporation. 299,416, Dec. 6, 1932. Republished Aug. 3.
Boots and shoes, Leather. Brockton Co-Operative Boot & Shoe Co. 68,167, re-renewed Mar. 10, 1948. O. G. Aug. 3.
Boots and shoes, Leather. Holland Shoe Co. 198,258, May 12, 1925. Republished Aug. 3.
Boots and shoes, Leather. Julian and Kokenge Company. 227,595, May 10, 1927. Republished Aug. 3.
Bust confining garments. Kops Brothers, Inc. 305,694, Aug. 22, 1933. Republished Aug. 3.
Clothing, Men's and boys'. S. Ginsberg Sons. 247,463, renewed Sept. 25, 1948. O. G. Aug. 3.
Clothing, Men's and boys'. Kresge Department Store Service Company. 398,515, Nov. 3, 1942. Republished Aug. 3.
Clothing, Men's and boys'. J. C. Penney Company. 238,636, renewed Feb. 14, 1948. O. G. Aug. 3.
Clothing, Men's and boys'. J. C. Penney Company. 238,638, renewed Feb. 14, 1948. O. G. Aug. 3.
Coat and hood combination. Russell & Elerding. 420,985, May 14, 1946. Republished Aug. 3.
Coats for men, jackets for men and women. Alligator Company. 251,201, Jan. 1, 1929. Republished Aug. 3.
Corsets, girdles, and brassières. Berger Brothers Company. 264,534, Nov. 26, 1929. Republished Aug. 3.
Gloves. J. Frenkel. 414,016, May 22, 1945. Republished Aug. 3.
Gloves and mittens. J. N. Eisendrath. 51,270, Apr. 10, 1906. Republished Aug. 3.
Gloves, gauntlets, and mittens, Leather. J. N. Eisendrath Company. 221,224, Nov. 23, 1926. Republished Aug. 3.
Gloves, Knitted and woven fabric. Wells-Lamont Manufacturing Co. 242,556, renewed May 29, 1948. O. G. Aug. 3.
Gloves, Men's unlined leather street. O. C. Hansen Mfg. Co. 248,930, renewed Nov. 6, 1948. O. G. Aug. 3.
Gowns, bath robes, and beach capes, Lounging. Fischer-Jelenko Inc. 241,224, renewed Apr. 17, 1948. O. G. Aug. 3.
Hair-nets and hair-rolls. Kalmus, Moritz, & Neffen. 68,833, re-renewed Apr. 28, 1948. O. G. Aug. 3.
Hats and caps. Dunlap & Co. 51,125, Apr. 3, 1906. New certificate. O. G. Aug. 3.
Hats, caps, and bonnets. Collins & Fairbanks Company. 48,070, Dec. 5, 1905. Republished Aug. 3.
Hats, caps, and bonnets. Collins & Fairbanks Company. 50,926, Apr. 3, 1906. Republished Aug. 3.
Hats, caps, suits, etc., Men's. Filene's, Wm., Sons Company. 416,633, Sept. 25, 1945. Republished Aug. 3.
Hats for men. F. Berg & Company, Incorporated. 260,858, Aug. 27, 1929. New certificate. O. G. Aug. 3.
Hats for men. Byron Hat Corporation. 283,097, May 19, 1931. New certificate. O. G. Aug. 3.
Hats for men. Knox Hat Company, Inc. 125,458, May 20, 1919. New certificate. O. G. Aug. 3.
Hats for men, Felt. Grofut & Knapp Co. 262,992, Oct. 29, 1929. New certificate. O. G. Aug. 3.
Hats for women. Dobbs & Co. 280,522, Feb. 17, 1931. New certificate. O. G. Aug. 3.
Hats for women. Hodshon-Berg, Incorporated. 295,496, July 3, 1932. New certificate. O. G. Aug. 3.
Hats, overcoats, gloves, etc. Collins & Fairbanks Co. 105,314, July 20, 1915. Republished Aug. 3.
Hosiery. A. B. Andrews Company. 71,420, re-renewed Nov. 24, 1948. O. G. Aug. 3.
Hosiery. J. A. Gallagher. 266,143, Jan. 14, 1930. Republished Aug. 3.
Hosiery. Paramount Knitting Company. 69,087, re-renewed May 10, 1948. O. G. Aug. 3.
Outer skirts, sweaters and dresses, Women's and girls'. Majestic Knitwear Company. 383,706, Dec. 24, 1940. Republished Aug. 3.
Panties, Ladies'. A. Adelman. 343,509, Feb. 23, 1937. Republished Aug. 3.
Pants or shorts, Running. Robert Reis & Co. 248,121, re-renewed Oct. 16, 1948. O. G. Aug. 3.
Pants, Khaki, corduroy, and worsted. N. Rothman. 173,337, Sept. 25, 1923. Republished Aug. 3.
Robes, Men's and women's. Celanese Corporation of America. 248,813, renewed Oct. 30, 1948. O. G. Aug. 3.
Shirts, Men's and boys' dress and negligee, and boys' blouses. Elder Manufacturing Company. 248,825, renewed Oct. 30, 1948. O. G. Aug. 3.
Shirts, neligee shirts, and work shirts, etc., Men's negligee. Myerstown Shirt Company, Inc. 241,513, renewed May 1, 1948. O. G. Aug. 3.
Shoes. L. Harris. 254,493, Mar. 26, 1929. Republished Aug. 3.
Shoes. Julian and Kokenge Company. 157,696, Aug. 15, 1922. Republished Aug. 3.
Shoes. Julian and Kokenge Co. 279,689, Jan. 20, 1931. Republished Aug. 3.
Shoes. Julian and Kokenge Company. 395,629, June 2, 1942. Republished Aug. 3.
Shoes. Julian and Kokenge Company. 396,331, July 7, 1942. Republished Aug. 3.
Shoes. Julian & Kokenge Company. 422,793, Aug. 13, 1946. Republished Aug. 3.
Shoes. John Meier Shoe Company. 170,875, July 24, 1923. Republished Aug. 3.
Shoes. Racine Shoe Manufacturing Company. 365,397, Mar. 7, 1939. Republished Aug. 3.
Shoes. Style-Arch Shoe Co. 194,401, Jan. 27, 1925. Republished Aug. 3.
Shoes and boots, Leather. S. Bearman Shoe Company. 298,510, Oct. 25, 1932. Republished Aug. 3.
Shoes, Women's. Julian and Kokenge Co. 304,670, July 11, 1933. Republished Aug. 3.
Shoes, Women's. Julian and Kokenge Co. 335,341, June 2, 1936. Republished Aug. 3.
Shoes, Women's. Lockwedge Shoe Corporation of America, Inc. 337,753, Aug. 18, 1936. Republished Aug. 3.
Slippers and dancing shoes, Dancing. L. Harris. 335,490, June 2, 1936. Republished Aug. 3.
Slippers or shoes. Racine Shoe Manufactnring Company. 357,847, June 14, 1938. Republished Aug. 3.
Slips, Ladies' and misses'. Lande & Miskend, Inc. 358,911, July 26, 1938. Republished Aug. 3.
Slips, underwear, panties, etc., Ladies'. Continental Undergarment Co., Inc. 360,775, Sept. 27, 1938. Republished Aug. 3.
Socks or half hose, Men's and boys'. Interwoven Stocking Company. 248,657, renewed Oct. 30, 1948. O. G. Aug. 3.
Undershirts, drawers, and union suits, Knitted. Faith Mills, Inc. 346,444, May 25, 1937. Republished Aug. 3.
Underwear, etc., Ladies', misses', and children's. Continental Undergarment Co. 340,810, Nov. 24, 1936. Republished Aug. 3.
Underwear, Knit silk. Julius Kayser & Co. 69,817, re-renewed July 7, 1948. O. G. Aug. 3.
Underwear, Knitted, netted, and textile fabric. Continental Undergarment Company. 248,868, renewed Oct. 30, 1948. O. G. Aug. 3.
Underwear, Ladies', misses', and children's. A. Adelman. 369,859, Aug. 8, 1939. Republished Aug. 3.
Underwear, Ladies', misses', and children's. Continental Undergarment Co., Inc. 360,118, Sept. 6, 1938. Republished Aug. 3.
Underwear, pajamas, and swimming trunks. Berkey Company. 501,419, Aug. 3; Serial No. 540,755, published May 25, 1948.
Underwear; women's and misses' blouses, dresses for infants, etc., Infants', children's, misses', and women's. Lande & Miskend, Inc. 368,691, June 27, 1939. Republished Aug. 3.

CLASS 40

Fasteners, Blanket. P. E. Allen. 398,579, Nov. 10, 1942. Republished Aug. 3.
Laces, Shoe. F. J. Fawcett. 316,814, Sept. 4, 1934. Republished Aug. 3.
Perfectors, Bust. Kabo Corset Company. 336,347, June 30, 1936. Republished Aug. 3.

CLASS 41

Canes, parasols, and umbrellas. Knox Hat Company, Inc. 123,909, Dec. 17, 1918. New certificate. O. G. Aug. 3.
Canes, parasols, and umbrellas. Knox Hat Company, Inc. 258,620, July 9, 1929. New certificate. O. G. Aug. 3.

CLASS 42

Cases, Pillow. Naumkeag Steam Cotton Company. 131,199, May 4, 1920. Republished Aug. 3.
Cotton duck. Mount Vernon-Woodberry Cotton Duck Company. 49,774, Feb. 13, 1906. Republished Aug. 3.
Cotton duck. Mount Vernon-Woodberry Cotton Duck Company. 50,013, Feb. 27, 1906. Republished Aug. 3.
Cotton duck. Mount Vernon-Woodberry Cotton Duck Company. 50,181, Mar. 6, 1906. Republished Aug. 3.
Cotton duck. Mount Vernon-Woodberry Mills, Incorporated. 116,442, May 1, 1917. Republished Aug. 3.
Cotton ducks, water-proofed ducks, and cotton piece goods. Mount Vernon-Woodberry Mills, Inc. 394,214, Mar. 24, 1942. Republished Aug. 3.
Cotton ribbon sold by the spool and adapted for miscellaneous uses. Chicago Printed String Company. 431,726, Aug. 5, 1947. Republished Aug. 3.
Handkerchiefs and veils. Knox Hat Company, Inc. 271,211, May 27, 1930. New certificate. O. G. Aug. 3.
Handkerchiefs and veils. Knox Hat Company, Inc. 271,245, May 27, 1930. New certificate. O. G. Aug. 3.
Knit wool, wool mixed cloth, wool and rayon cloth, etc. Faith Mills, Inc. 370,491, Aug. 29, 1939. Republished Aug. 3.
Piece goods, Cotton. Naumkeag Steam Cotton Company. 44,597, July 18, 1905. Republished Aug. 3.
Piece goods, Cotton. Naumkeag Steam Cotton Company. 129,805, Mar. 9, 1920. Republished Aug. 3.
Piece goods, Cotton. Naumkeag Steam Cotton Company. 130,371, Apr. 20, 1920. Republished Aug. 3.
Piece goods, Cotton. Naumkeag Steam Cotton Company. 173,391, Sept. 25, 1923. Republished Aug. 3.

Piece goods, sheets, and pillow cases, Cotton. Naumkeag Steam Cotton Company. 108,809, Feb. 29, 1916. Republished Aug. 3.
Piece goods, Silk. F. Ducharne Silk Co., Inc. 241,817, renewed May 8, 1948. O. G. Aug. 3.
Piece goods, Wind and water repellent cotton poplin. Hirsch-Werner, Inc. 400,970, Apr. 13, 1943. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,143, Nov. 4, 1924. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,211–12, Nov. 4, 1924. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,220, Nov. 4, 1924. Republished Aug. 3.
Sheetings, Cotton. Indiana Cotton Mills. 67,743, re-renewed Feb. 18, 1948. O. G. Aug. 3.
Sheets. Naumkeag Steam Cotton Company. 101,080, Nov. 10, 1914. Republished Aug. 3.
Sheets and pillow cases. Naumkeag Steam Cotton Company. 94,923, Jan. 13, 1914. Republished Aug. 3.

CLASS 43

Cotton, sewing cotton, cotton yarns, etc., Crochet. Mt. Vernon-Woodberry Mills, Inc. 364,834–5, Feb. 14, 1939. Republished Aug. 3.
Repair outfit. Pepperell Braiding Company. 210,029, Mar. 9, 1926. Republished Aug. 3.
Thread, All kinds of cotton. Clark Thread Co. 62,022, Apr. 16, 1907. New certificate. O. G. Aug. 3.
Thread, cotton thread, and linen yarn, Linen. F. J. Fawcett. 315,723, Aug. 7, 1934. Republished Aug. 3.
Yarns. F. J. Fawcett. 343,515, Feb. 23, 1937. Republished Aug. 3.

CLASS 44

Applicator, Nasal. Wyeth Incorporated. 501,406, Aug. 3; Serial No. 536,209, published Apr. 27, 1948.
Bottle holders. P. E. Allen. 269,392, Apr. 8, 1930. Republished Aug. 3.
Bottles, Nursing. Armstrong Cork Company. 501,335, Aug. 3; Serial No. 529,955, published Apr. 27, 1948.
Hearing aids, Electrical radio-tube. Paraphone Hearing Aid, Inc. 390,440. Sept. 23, 1941. Republished Aug. 3.
Membranous prophylactic articles. J. Schmid. 281,539, Mar. 24, 1931. Republished Aug. 3.
Nipples, Nursing. H. Schneider. 102,455, Feb. 9, 1915. Republished Aug. 3.
Pacifiers. Julius Schmid, Inc. 121,661, May 14, 1918. Republished Aug. 3.
Permanent wave machine. R. Trapp. 440,022, Aug. 3; Serial No. 523,294, published Apr. 27, 1948.
Pessary introducers. Julius Schmid, Inc. 353,028, Dec 21, 1937. Republished Aug. 3.
Prophylactic membranous articles. L. Hilsenbeck. 205,201, Nov. 3, 1925. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 295,024, June 14, 1932. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 303,379, May 23, 1933. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 306,997, Oct. 10, 1933. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 338,648, Sept. 15, 1936. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 364,634, Feb. 7, 1939. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 420,143, Mar. 26, 1946. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 501,409, Aug. 3; Serial No. 536,641, published Apr. 27, 1948.
Prophylactic rubber and membranous articles for the prevention of diseases. J. Schmid. 286,031, Aug. 11, 1931. Republished Aug. 3.
Prophylactic rubber articles. Holland-Rantos Company, Inc. 308,185, Nov. 21, 1933. Republished Aug. 3.
Sanitary napkins. May Department Stores Company. 239,539, renewed Mar. 6, 1948. O. G. Aug. 3.
Sanitary napkins. May Department Stores Company. 240,135, renewed Mar. 20, 1948. O. G. Aug. 3.
Supports, Arch. Shoecraft Shop, Inc. 248,525, renewed Oct. 23, 1948. O. G. Aug. 3.
Teethers, teething rattles, and teething necklaces. P. E. Allen. 389,467, Aug. 5, 1941. Republished Aug. 3.
Teething rings. Julius Schmid, Inc. 206,458, Dec. 1, 1925. Republished Aug. 3.
Vaginal diaphragms. J. Schmid. 284,083, June 16, 1931. Republished Aug. 3.

CLASS 45

Beverage, Carbonated nonalcoholic. H. H. Morse. 69,468, June 16, 1908. Corrected. O. G. Aug. 3.
Beverages, Nonalcoholic maltless. Big-Time Corporation. 239,500, renewed Mar. 6, 1948. O. G. Aug. 3.
Beverages, Nonalcoholic, noncereal, maltless. It's A Dilly Co. 501,286, Aug. 3; Serial No. 508,424, published May 4, 1948.
Citrus juices, Canned nonalcoholic. Mutual Orange Distributors. 359,414, Aug. 16, 1938. Republished Aug. 3.
Flavor, Imitation - vanilla. Corriso Extract Company. 241,770, renewed May 8, 1948. O. G. Aug. 3.
Flavoring-syrup. J. Hungerford Smith Co. 97,006, May 12, 1914. Republished Aug. 3.
Ginger ale. Alaska Dry Co. 501,423, Aug. 3; Serial No. 507,562.
Ginger ale. Henry Gehring Company. 232,360, Sept. 6, 1927. Republished Aug. 3.
Grape juice. Great Atlantic & Pacific Tea Company. 501,323, Aug. 3; Serial No. 528,275, published Apr. 27, 1948.
Grape soda. H. A. Mundorff, Jr. 439,952, Aug. 3; Serial No. 489,233, published Apr. 27, 1948.
Sirups and flavorings, Nonalcoholic, maltless. J. Hungerford Smith Co. 222,983, Jan. 11, 1927. Republished Aug. 3.
Sirups, Nonalcoholic, maltless. B. A. Railton Co. 201,639, Aug. 4, 1925. Republished Aug. 3.
Sirups, Nonalcoholic, maltless. B. A. Railton Co. 220,894, Nov. 16, 1926. Republished Aug. 3.
Syrup, Lemon and lime flavored. Royal Syrup Corporation. 439,977, Aug. 3; Serial No. 512,205, published May 4, 1948.

CLASS 46

Apple products. Duffy-Mott Company, Inc. 290,642, Jan. 12, 1932. Republished Aug. 3.
Baking powder. Church & Dwight Co., Inc. 501,313, Aug. 3; Serial No. 526,749, published Apr. 20, 1948.
Baking powder and bluing. B. A. Railton Co. 202,369, Aug. 18, 1925. Republished Aug. 3.
Beans, Dry lima. California Lima Bean Growers Association. 132,636, June 29, 1920. Republished Aug. 3.
Biscuits and crackers. A. Exton & Co. 48,851, Jan. 16, 1906. Republished Aug. 3.
Bouillon cubes, beef extract, and fresh prepared, pickled, dried, and canned beef, etc. Libby, McNeill & Libby. 248,737, renewed Oct. 30, 1948. O. G. Aug. 3.
Bread. E. H. Koester Bakery Company. 316,417, Aug. 28, 1934. Republished Aug. 3.
Candies, cakes, and confectionery and the like. Golden Pheasant. 100,204, Oct. 13, 1914. New certificate. O. G. Aug. 3.
Candy. Marine Studios, Inc. 381,806, Oct. 8, 1940. Republished Aug. 3.
Candy. See's Candy Shops, Inc. 367,056, May 9, 1939. Republished Aug. 3.
Cakes and cookies. Loose-Wiles Biscuit Company. 247,852, re-renewed Oct. 9, 1948. O. G. Aug. 3.
Canned bismark herring, canned rollmops, canned spiced anchovies, etc. Menzel & Company. 245,651, renewed Aug. 21, 1948. O. G. Aug. 3.
Canned citrus juices. Mutual Orange Distributors. 359,826, Aug. 30, 1938. Republished Aug. 3.
Canned corn. Minnesota Valley Canning Company. 330,128, Nov. 19, 1935. Republished Aug. 3.
Canned corn. Minnesota Valley Canning Company. 366,524–5, Apr. 18, 1939. Republished Aug. 3.
Canned fish. Fishermen's Tuna Packing Company. 362,950–1, Dec. 6, 1938. Republished Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,476, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,493, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,495, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned hams. J. S. Hoffman Company. 364,736, Feb. 14, 1939. Republished Aug. 3.
Canned peas. Minnesota Valley Canning Company. 366,523, Apr. 18, 1939. Republished Aug. 3.
Canned pimientos. Marine Products Company. 423,538, Sept. 3, 1946. Republished Aug. 3.
Canned pork and beans, canned blackberries, canned figs, etc. Orange Products Co. 246,964, renewed Sept. 18, 1948. O. G. Aug. 3.
Canned salmon. Chinook Packing Company. 115,161, Jan. 30, 1917. Republished Aug. 3.
Canned salmon, canned fruits, and canned vegetables. Seufert Brothers Company. 211,390, Apr. 13, 1926. Republished Aug. 3.
Canned sardines, sprats, anchovies, etc. Strohmeyer & Arpe Company. 67,168, Jan. 21, 1908. Republished Aug. 3.
Canned tuna. Marine Products Company. 348,438, July 27, 1937. Republished Aug. 3.
Canned tuna fish. Marine Products Company. 347,021, June 15, 1937. Republished Aug. 3.
Canned tuna fish and abalone. Marine Products Company. 336,490, July 7, 1936. Republished Aug. 3.
Canned vegetables. Evans-Burtnett Company. 238,178, renewed Jan. 31, 1948. O. G. Aug. 3.
Canned vegetables. Minnesota Valley Canning Company. 388,091, June 10, 1941. Republished Aug. 3.
Canned vegetables. Minnesota Valley Canning Company. 413,662, May 8, 1945. Republished Aug. 3.
Canned vegetables. Oconomowoc Canning Company. 244,196, renewed July 17, 1948. O. G. Aug. 3.
Canned vegetables, canned corn. Minnesota Valley Canning Company. 339,821, Oct. 20, 1936. Republished Aug. 3.
Canned vegetables, canned peas. Minnesota Valley Canning Company. 337,621, Aug. 11, 1936. Republished Aug. 3.
Canned vegetables, etc. Summit Wholesale Grocery Co. 241,967, renewed May 8, 1948. O. G. Aug. 3.
Cheese. J. S. Hoffman Company. 116,320, Apr. 24, 1917. Republished Aug. 3.
Cheese. J. S. Hoffman Company. 116,328, Apr. 24, 1917. Republished Aug. 3.

Cherries preserved in syrup, Processed. J. Hungerford Smith Co. 376,687, Apr. 2, 1940. Republished Aug. 3.
Coffee. E. Bierhaus & Sons. 394,575, May 5, 1942. Republished Aug. 3.
Coffee. Dwinell-Wright Company. 183,469, Apr. 29, 1924. Republished Aug. 3.
Coffee. Fisher Brothers Company. 242,263, renewed May 22, 1948. O. G. Aug. 3.
Coffee and tea, rice and spice. James G. Gill Company, Inc. 243,552, renewed June 26, 1948. O. G. Aug. 3.
Corn product, Processed. J. R. Short Milling Company. 281,822, Mar. 31, 1931. Republished Aug. 3.
Cream containing vegetable stabilizer. Real Cream Incorporated. 385,631, Mar. 11, 1941. Republished Aug. 3.
Feeds, Stock. Nutrena Feed Mills, Inc. 244,600, renewed July 24, 1948. O. G. Aug. 3.
Fish. T. S. Gorton, Jr. 360,975, Oct. 4, 1938. Republished Aug. 3.
Food, Cat. Theobald Industries. 426,414, Dec. 24, 1946. Republished Aug. 3.
Food, Dog. H. J. Theobald. 404,120, Nov. 2, 1943. Republished Aug. 3.
Food, Dog. H. J. Theobald. 407,266, May 23, 1944. Republished Aug. 3.
Flavoring material for ice cream and sherbets. J. Hungerford Smith Co. 223,332, Feb. 1, 1927. Republished Aug. 3.
Flour and rye flour; Wheat. Pillsbury Flour Mills Company. 387,197, May 6, 1941. Republished Aug. 3.
Flour, Dusting. J. R. Short Milling Company. 350,696, Oct. 5, 1937. Republished Aug. 3.
Flour, buckwheat, farina, etc., Pancake. Pillsbury Flour Mills Company. 424,136, Sept. 24, 1946. Republished Aug. 3.
Flour, farina, hominy grits, etc., Pancake. Pillsbury Flour Mills Company. 415,772, Aug. 14, 1945. Republished Aug. 3.
Flour, Pancake. Pillsbury Flour Mills Company. 267,782, Mar. 4, 1930. Republished Aug. 3.
Flour, Prepared. Puritan Mills, Inc. 327,760, Sept. 3, 1935. Republished Aug. 3.
Flour, Wheat. Colorado Milling & Elevator Co. 240,223, renewed Mar. 20, 1948. O. G. Aug. 3.
Flour, Wheat. Colorado Milling & Elevator Co. 241,852, renewed May 8, 1948. O. G. Aug. 3.
Flour, Wheat. International Milling Company. 246,587, renewed Sept. 11, 1948. O. G. Aug. 3.
Flour, Wheat. International Milling Company. 248,604, renewed Oct. 23, 1948. O. G. Aug. 3.
Flour, Wheat. Nebraska Consolidated Mills Company. 159,456, Sept. 26, 1922. Republished Aug. 3.
Flour, Wheat. Nebraska Consolidated Mills Company. 178,863, Jan. 29, 1924. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 172,951, Sept. 11, 1923. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 225,652, Mar. 22, 1927. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 254,822, Apr. 2, 1929. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 256,760, May 21, 1929. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 285,538, July 28, 1931. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 285,565, July 28, 1931. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 301,396, Feb. 28, 1933. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 336,686, July 14, 1936. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 339,292, Oct. 6, 1936. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 381,777, Oct. 8, 1940. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 387,308, May 13, 1941. Republished Aug. 3.
Flour, Wheat and rye. Pillsbury Flour Mills Company. 376,114, Mar. 12, 1940. Republished Aug. 3.
Food, Stock. M. C. Peters. 70,419, re-renewed Aug. 25, 1948. O. G. Aug. 3.
Foods and livestock foods, Poultry. John W. Eshelman & Sons. 242,461, renewed May 22, 1948. O. G. Aug. 3.
Foods, Livestock. John W. Eshelman & Sons. 242,262–3, renewed May 22, 1946. O. G. Aug. 3.
Fruit, Fresh citrus. Dundee Citrus Growers Association. 501,343, Aug. 3; Serial No. 530,480, published Apr. 13, 1948.
Fruits, etc., Crushed and whole. Richardson Corporation. 394,455, Apr. 7, 1942. Republished Aug. 3.
Fruits, Fresh citrus. Edwards Packing Company. 501,301, Aug. 3; Serial No. 524,308, published Mar. 30, 1948.
Fruits, Fresh citrus. Holly Hill Fruit Products, Inc. 354,579, Feb. 15, 1938. Republished Aug. 3.
Fruits, Fresh deciduous. Scotts Valley Fruit Exchange. 355,282, Mar. 8, 1938. Republished Aug. 3.
Fruits, Fresh deciduous. Scotts Valley Fruit Exchange. 355,646, Mar. 22, 1938. Republished Aug. 3.
Grape-sugar. Corn Products Refining Company. 69,224, re-renewed May 26, 1948. O. G. Aug. 3.
Grapes, Fresh. Butera Bros. 501,341, Aug. 3; Serial No. 530,371, published Apr. 13, 1948.
Ham. Patrick Young Company. 156,907, July 18, 1922. Republished Aug. 3.
Honey. Sioux Honey Association, Cooperative. 361,281, Oct. 11, 1938. Republished Aug. 3.
Honey. Sioux Honey Association, Cooperative. 361,839, Nov. 1, 1938. Republished Aug. 3.
Lard, oleo oils for food purposes, poultry and stock feeds, gelatine, etc. Consolidated Rendering Company. 244,353, renewed July 17, 1948. O. G. Aug. 3.
Malt extracts. M. K. Goetz Brewing Company. 52,758, May 15, 1906. Republished Aug. 3.
Malt extracts. M. K. Goetz Brewing Company. 53,405, June 5, 1906. Republished Aug. 3.
Mayonnaise, french dressing, salad dressing, etc. Green Bay Food Company. 379,835–6, July 30, 1940. Republished Aug. 3.
Mince meat. Atmore & Son. 67,038–9, re-renewed Jan. 14, 1948. O. G. Aug. 3.
Mincemeat. Atmore & Son, Inc. 254,497, Mar. 26, 1929. Republished Aug. 3.
Molasses. Oelerich & Laux. 70,628, re-renewed Sept. 15, 1948. O. G. Aug. 3.
Nuts, nut-meats, and salted nuts, etc., Cracked. Squirrel Brand Company. 76,187, Dec. 21, 1909. Republished Aug. 3.
Nuts, shelled, salted or in their natural state. Princess Pecans. 348,974, Aug. 17, 1937. Republished Aug. 3.
Oils, Edible. Tama Trading Company, Inc. 239,222, Feb. 28, 1928. Republished Aug. 3.
Olive oil and tomato-paste sauce. W. Amerise. 181,915, Apr. 1, 1924. Republished Aug. 3.
Olive oil. Strohmeyer & Arpe Company. 67,727, Feb. 18, 1908. Republished Aug. 3.
Onions, Fresh. W. R. Esslinger. 501,337, Aug. 3; Serial No. 530,181, published Apr. 13, 1948.
Peanuts, Salted. E. F. Kemp. 231,217, Aug. 16, 1927. Republished Aug. 3.
Pears in their natural state, Fresh. Ukiah Fruit Growers Incorporated. 242,587, renewed May 29, 1948. O. G. Aug. 3.
Pickles. Green Bay Food Company. 399,571, Jan. 19, 1943. Republished Aug. 3.
Pickles, etc., Dill, sweet, sour, and mixed. Green Bay Food Company. 353,022, Dec. 21, 1937. Republished Aug. 3.
Pickles, etc., Sweet, mixed, dill, and sour. Green Bay Food Company. 353,946, Jan. 25, 1938. Republished Aug. 3.
Pork and beans. Joseph Campbell Company. 69,788, re-renewed July 7, 1948. O. G. Aug. 3.
Preparation used as an ingredient of bread or other dough products. J. R. Short Milling Company. 260,037, Aug. 13, 1929. Republished Aug. 3.
Prepared and canned dog and cat food. Washington Co-Operative Farmers Association. 501,336, Aug. 3; Serial No. 530,136, published Apr. 13, 1948.
Salad oil, olive oil, cotton oil, etc. Strohmeyer & Arpe Company. 68,002, Mar. 3, 1908. Republished Aug. 3.
Shrimp, Frozen. Marine Products Company. 396,466, July 21, 1942. Republished Aug. 3.
Shortening preparation. J. R. Short Milling Company. 338,673, Sept. 15, 1936. Republished Aug. 3.
Shortening preparation. J. R. Short Milling Company. 345,936, May 11, 1937. Republished Aug. 3.
Spices, peanut butter, pepper sauce, etc. Frank Tea & Spice Co. 247,739, renewed Oct. 2, 1948. O. G. Aug. 3.
Syrup, Chocolate. J. Hungerford Smith Co. 256,207, May 7, 1929. Republished Aug. 3.
Syrup, Chocolate malted. J. Hungerford Smith Co. 312,756, May 8, 1934. Republished Aug. 3.
Tapioca. Ceylon Spice Company, Inc. 295,202, June 21, 1932. Republished Aug. 3.
Tapioca. W. S. McKinley. 47,527, Nov. 7, 1905. Republished Aug. 3.
Tartaric and citric acids, denatured alcohol, etc. B. A. Railton Co. 204,204, Oct. 13, 1925. Republished Aug. 3.
Vegetables and grapes, Fresh. Consolidated Produce Company, Ltd. 364,120, Jan. 17, 1939. Republished Aug. 3.
Vegetables, Fresh. Bonita Packing Co. 378,518, June 11, 1940. Republished Aug. 3.
Vegetables, Fresh. Wilkinson Bros. 379,328, July 9, 1940. Republished Aug. 3.

CLASS 47

Port wine. Adriano Ramos Pinto & Irmao, Limitada. 439,956, Aug. 3; Serial No. 496,920, published May 4, 1948.
Port wine in bottles. R. U. Delapenha & Co., Inc. 501,425, Aug. 3; Serial No. 532,572.
Wines. Brookside Distilling Products Corporation. 394,073, Mar. 17, 1942. Republished Aug. 3.
Wines. Great Atlantic & Pacific Tea Company. 501,320, Aug. 3; Serial No. 527,697, published Apr. 6, 1948.
Wines. G. Viviano Inc. 439,949, Aug. 3; Serial No. 439,004, published Sept. 26, 1944.

CLASS 48

Ale. Erie Brewing Company. 439,974, Aug. 3; Serial No. 509,570, published Sept. 30, 1947.
Beer. M. K. Goetz Brewing Company. 410,790, Dec. 19, 1944. Republished Aug. 3.
Beer, Bottled. M. K. Goetz Brewing Company. 82,223, June 13, 1911. Republished Aug. 3.

Piece goods, sheets, and pillow cases, Cotton. Naumkeag Steam Cotton Company. 108,809, Feb. 29, 1916. Republished Aug. 3.
Piece goods, Silk. F. Ducharne Silk Co., Inc. 241,817, renewed May 8, 1948. O. G. Aug. 3.
Piece goods, Wind and water repellent cotton poplin. Hirsch-Werner, Inc. 400,970, Apr. 13, 1943. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,143, Nov. 4, 1924. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,211–12, Nov. 4, 1924. Republished Aug. 3.
Piece goods, Woolen. Bilhuber-Wawak Company. 191,220, Nov. 4, 1924. Republished Aug. 3.
Sheetings, Cotton. Indiana Cotton Mills. 67,743, re-renewed Feb. 18, 1948. O. G. Aug. 3.
Sheets. Naumkeag Steam Cotton Company. 101,080, Nov. 10, 1914. Republished Aug. 3.
Sheets and pillow cases. Naumkeag Steam Cotton Company. 94,923, Jan. 13, 1914. Republished Aug. 3.

CLASS 43

Cotton, sewing cotton, cotton yarns, etc., Crochet. Mt. Vernon-Woodberry Mills, Inc. 364,834–5, Feb. 14, 1939. Republished Aug. 3.
Repair outfit. Pepperell Braiding Company. 210,029, Mar. 9, 1926. Republished Aug. 3.
Thread, All kinds of cotton. Clark Thread Co. 62,022, Apr. 16, 1907. New certificate. O. G. Aug. 3.
Thread, cotton thread, and linen yarn, Linen. F. J. Fawcett. 315,723, Aug. 7, 1934. Republished Aug. 3.
Yarns. F. J. Fawcett. 343,515, Feb. 23, 1937. Republished Aug. 3.

CLASS 44

Applicator, Nasal. Wyeth Incorporated. 501,406, Aug. 3; Serial No. 536,209, published Apr. 27, 1948.
Bottle holders. P. E. Allen. 269,392, Apr. 8, 1930. Republished Aug. 3.
Bottles, Nursing. Armstrong Cork Company. 501,335, Aug. 3; Serial No. 529,955, published Apr. 27, 1948.
Hearing aids, Electrical radio-tube. Paraphone Hearing Aid, Inc. 390,440. Sept. 23, 1941. Republished Aug. 3.
Membranous prophylactic articles. J. Schmid. 281,539, Mar. 24, 1931. Republished Aug. 3.
Nipples, Nursing. H. Schneider. 102,455, Feb. 9, 1915. Republished Aug. 3.
Pacifiers. Julius Schmid, Inc. 121,661, May 14, 1918. Republished Aug. 3.
Permanent wave machine. R. Trapp. 440,022, Aug. 3; Serial No. 523,294, published Apr. 27, 1948.
Pessary introducers. Julius Schmid, Inc. 353,028, Dec. 21, 1937. Republished Aug. 3.
Prophylactic membranous articles. L. Hilseubeck. 205,201, Nov. 3, 1925. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 295,024, June 14, 1932. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 303,379, May 23, 1933. Republished Aug. 3.
Prophylactic rubber and membranous articles. J. Schmid. 306,997, Oct. 10, 1933. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 338,648, Sept. 15, 1936. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 364,634, Feb. 7, 1939. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 420,143, Mar. 26, 1946. Republished Aug. 3.
Prophylactic rubber and membranous articles. Julius Schmid, Inc. 501,409, Aug. 3; Serial No. 536,641, published Apr. 27, 1948.
Prophylactic rubber and membranous articles for the prevention of diseases. J. Schmid. 286,031, Aug. 11, 1931. Republished Aug. 3.
Prophylactic rubber articles. Holland-Rantos Company, Inc. 308,185, Nov. 21, 1933. Republished Aug. 3.
Sanitary napkins. May Department Stores Company. 239,539, renewed Mar. 6, 1948. O. G. Aug. 3.
Sanitary napkins. May Department Stores Company. 240,135, renewed Mar. 20, 1948. O. G. Aug. 3.
Supports, Arch. Shoecraft Shop, Inc. 248,525, renewed Oct. 23, 1948. O. G. Aug. 3.
Teethers, teething rattles, and teething necklaces. P. E. Allen. 389,467, Aug. 5, 1941. Republished Aug. 3.
Teething rings. Julius Schmid, Inc. 206,458, Dec. 1, 1925. Republished Aug. 3.
Vaginal diaphragms. J. Schmid. 284,083, June 16, 1931. Republished Aug. 3.

CLASS 45

Beverage, Carbonated nonalcoholic. H. H. Morse. 69,468, June 16, 1908. Corrected. O. G. Aug. 3.
Beverages, Nonalcoholic maltless. Big-Time Corporation. 239,500, renewed Mar. 6, 1948. O. G. Aug. 3.
Beverages, Nonalcoholic, noncereal, maltless. It's A Dilly Co. 501,286, Aug. 3; Serial No. 508,424, published May 4, 1948.
Citrus juices, Canned nonalcoholic. Mutual Orange Distributors. 359,414, Aug. 16, 1938. Republished Aug. 3.
Flavor, Imitation - vanilla. Corriso Extract Company. 241,770, renewed May 8, 1948. O. G. Aug. 3.
Flavoring-syrup. J. Hungerford Smith Co. 97,006, May 12, 1914. Republished Aug. 3.
Ginger ale. Alaska Dry Co. 501,423, Aug. 3; Serial No. 507,562.
Ginger ale. Henry Gehring Company. 232,369, Sept. 6, 1927. Republished Aug. 3.
Grape juice. Great Atlantic & Pacific Tea Company. 501,323, Aug. 3; Serial No. 528,275, published Apr. 27, 1948.
Grape soda. H. A. Mundorff, Jr. 439,952, Aug. 3; Serial No. 489,233, published Apr. 27, 1948.
Sirups and flavorings, Nonalcoholic, maltless. J. Hungerford Smith Co. 222,983, Jan. 11, 1927. Republished Aug. 3.
Sirups, Nonalcoholic, maltless. B. A. Railton Co. 201,639, Aug. 4, 1925. Republished Aug. 3.
Sirups, Nonalcoholic, maltless. B. A. Railton Co. 220,894, Nov. 16, 1926. Republished Aug. 3.
Syrup, Lemon and lime flavored. Royal Syrup Corporation. 439,977, Aug. 3; Serial No. 512,205, published May 4, 1948.

CLASS 46

Apple products. Duffy-Mott Company, Inc. 290,642, Jan. 12, 1932. Republished Aug. 3.
Baking powder. Church & Dwight Co., Inc. 501,313, Aug. 3; Serial No. 526,749, published Apr. 20, 1948.
Baking powder and bluing. B. A. Railton Co. 202,369, Aug. 18, 1925. Republished Aug. 3.
Beans, Dry lima. California Lima Bean Growers Association. 132,636, June 29, 1920. Republished Aug. 3.
Biscuits and crackers. A. Exton & Co. 48,851, Jan. 16, 1906. Republished Aug. 3.
Bouillon cubes, beef extract, and fresh prepared, pickled, dried, and canned beef, etc. Libby, McNeill & Libby. 248,737, renewed Oct. 30, 1948. O. G. Aug. 3.
Bread. E. H. Koester Bakery Company. 316,417, Aug. 28, 1934. Republished Aug. 3.
Candies, cakes, and confectionery and the like. Golden Pheasant. 100,204, Oct. 13, 1914. New certificate. O. G. Aug. 3.
Candy. Marine Studios, Inc. 381,806, Oct. 8, 1940. Republished Aug. 3.
Candy. See's Candy Shops, Inc. 367,056, May 9, 1939. Republished Aug. 3.
Cakes and cookies. Loose-Wiles Biscuit Company. 247,852, re-renewed Oct. 9, 1948. O. G. Aug. 3.
Canned bismark herring, canned rollmops, canned spiced anchovies, etc. Menzel & Company. 245,651, renewed Aug. 21, 1948. O. G. Aug. 3.
Canned citrus juices. Mutual Orange Distributors. 359,826, Aug. 30, 1938. Republished Aug. 3.
Canned corn. Minnesota Valley Canning Company. 330,128, Nov. 19, 1935. Republished Aug. 3.
Canned corn. Minnesota Valley Canning Company. 366,524–5, Apr. 18, 1939. Republished Aug. 3.
Canned fish. Fishermen's Tuna Packing Company. 362,950–1, Dec. 6, 1938. Republished Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,476, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,493, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned fruits and vegetables. Geneva Preserving Company. 67,495, re-renewed Feb. 4, 1948. O. G. Aug. 3.
Canned hams. J. S. Hoffman Company. 364,736, Feb. 14, 1939. Republished Aug. 3.
Canned peas. Minnesota Valley Canning Company. 366,523, Apr. 18, 1939. Republished Aug. 3.
Canned pimientos. Marine Products Company. 423,538, Sept. 3, 1946. Republished Aug. 3.
Canned pork and beans, canned blackberries, canned figs, etc. Orange Products Co. 246,964, renewed Sept. 18, 1948. O. G. Aug. 3.
Canned salmon. Chinook Packing Company. 115,161, Jan. 30, 1917. Republished Aug. 3.
Canned salmon, canned fruits, and canned vegetables. Seufert Brothers Company. 211,390, Apr. 13, 1926. Republished Aug. 3.
Canned sardines, sprats, anchovies, etc. Strohmeyer & Arpe Company. 67,108, Jan. 21, 1908. Republished Aug. 3.
Canned tuna. Marine Products Company. 348,438, July 27, 1937. Republished Aug. 3.
Canned tuna fish. Marine Products Company. 347,021, June 15, 1937. Republished Aug. 3.
Canned tuna fish and abalone. Marine Products Company. 336,490, July 7, 1936. Republished Aug. 3.
Canned vegetables. Evans-Burtnett Company. 238,178, renewed Jan. 31, 1948. O. G. Aug. 3.
Canned vegetables. Minnesota Valley Canning Company. 388,091, June 10, 1941. Republished Aug. 3.
Canned vegetables. Minnesota Valley Canning Company. 413,662, May 8, 1945. Republished Aug. 3.
Canned vegetables. Oconomowoc Canning Company. 244,196, renewed July 17, 1948. O. G. Aug. 3.
Canned vegetables, canned corn. Minnesota Valley Canning Company. 339,821, Oct. 20, 1936. Republished Aug. 3.
Canned vegetables, canned peas. Minnesota Valley Canning Company. 337,621, Aug. 11, 1936. Republished Aug. 3.
Canned vegetables, etc. Summit Wholesale Grocery Co. 241,967, renewed May 8, 1948. O. G. Aug. 3.
Cheese. J. S. Hoffman Company. 116,320, Apr. 24, 1917. Republished Aug. 3.
Cheese. J. S. Hoffman Company. 116,328, Apr. 24, 1917. Republished Aug. 3.

Cherries preserved in syrup, Processed. J. Hungerford Smith Co. 376,687, Apr. 2, 1940. Republished Aug. 3.
Coffee. E. Bierhaus & Sons. 394,875, May 5, 1942. Republished Aug. 3.
Coffee. Dwinell-Wright Company. 183,469, Apr. 29, 1924. Republished Aug. 3.
Coffee. Fisher Brothers Company. 242,263, renewed May 22, 1948. O. G. Aug. 3.
Coffee and tea, rice and spice. James G. Gill Company, Inc. 243,552, renewed June 26, 1948. O. G. Aug. 3.
Corn product, Processed. J. R. Short Milling Company. 281,822, Mar. 31, 1931. Republished Aug. 3.
Cream containing vegetable stabilizer. Real Cream Incorporated. 385,631, Mar. 11, 1941. Republished Aug. 3.
Feeds, Stock. Nutrena Feed Mills, Inc. 244,600, renewed July 24, 1948. O. G. Aug. 3.
Fish. T. S. Gorton, Jr. 360,975, Oct. 4, 1938. Republished Aug. 3.
Food, Cat. Theobald Industries. 426,414, Dec. 24, 1946. Republished Aug. 3.
Food, Dog. H. J. Theobald. 404,120, Nov. 2, 1943. Republished Aug. 3.
Food, Dog. H. J. Theobald. 407,266, May 23, 1944. Republished Aug. 3.
Flavoring material for ice cream and sherbets. J. Hungerford Smith Co. 223,332, Feb. 1, 1927. Republished Aug. 3.
Flour and rye flour; Wheat. Pillsbury Flour Mills Company. 387,197, May 6, 1941. Republished Aug. 3.
Flour, Dusting. J. R. Short Milling Company. 350,696, Oct. 5, 1937. Republished Aug. 3.
Flour, buckwheat, farina, etc., Pancake. Pillsbury Flour Mills Company. 424,136, Sept. 24, 1946. Republished Aug. 3.
Flour, farina, hominy grits, etc., Pancake. Pillsbury Flour Mills Company. 415,772, Aug. 14, 1945. Republished Aug. 3.
Flour, Pancake. Pillsbury Flour Mills Company. 267,782, Mar. 4, 1930. Republished Aug. 3.
Flour, Prepared. Puritan Mills, Inc. 327,760, Sept. 3, 1935. Republished Aug. 3.
Flour, Wheat. Colorado Milling & Elevator Co. 240,223, renewed Mar. 20, 1948. O. G. Aug. 3.
Flour, Wheat. Colorado Milling & Elevator Co. 241,852, renewed May 8, 1948. O. G. Aug. 3.
Flour, Wheat. International Milling Company. 246,587, renewed Sept. 11, 1948. O. G. Aug. 3.
Flour, Wheat. International Milling Company. 248,604, renewed Oct. 23, 1948. O. G. Aug. 3.
Flour, Wheat. Nebraska Consolidated Mills Company. 159,456, Sept. 26, 1922. Republished Aug. 3.
Flour, Wheat. Nebraska Consolidated Mills Company. 178,863, Jan. 29, 1924. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 172,951, Sept. 11, 1923. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 225,652, Mar. 22, 1927. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 254,822, Apr. 2, 1929. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 256,760, May 21, 1929. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 285,538, July 28, 1931. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 285,565, July 28, 1931. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 301,396, Feb. 28, 1933. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 336,686, July 14, 1936. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 339,292, Oct. 6, 1936. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 381,777, Oct. 8, 1940. Republished Aug. 3.
Flour, Wheat. Pillsbury Flour Mills Company. 387,308, May 13, 1941. Republished Aug. 3.
Flour, Wheat and rye. Pillsbury Flour Mills Company. 376,114, Mar. 12, 1940. Republished Aug. 3.
Food, Stock. M. C. Peters. 70,419, re-renewed Aug. 25, 1948. O. G. Aug. 3.
Foods and livestock foods, Poultry. John W. Eshelman & Sons. 242,461, renewed May 22, 1948. O. G. Aug. 3.
Foods, Livestock. John W. Eshelman & Sons. 242,262–3, renewed May 22, 1948. O. G. Aug. 3.
Fruit, Fresh citrus. Dundee Citrus Growers Association. 501,343, Aug. 3; Serial No. 530,480, published Apr. 13, 1948.
Fruits, etc., Crushed and whole. Richardson Corporation. 394,455, Apr. 7, 1942. Republished Aug. 3.
Fruits, Fresh citrus. Edwards Packing Company. 501,301, Aug. 3; Serial No. 524,308, published Mar. 30, 1948.
Fruits, Fresh citrus. Holly Hill Fruit Products, Inc. 354,579, Feb. 15, 1938. Republished Aug. 3.
Fruits, Fresh deciduous. Scotts Valley Fruit Exchange. 355,282, Mar. 8, 1938. Republished Aug. 3.
Fruits, Fresh deciduous. Scotts Valley Fruit Exchange. 355,646, Mar. 22, 1938. Republished Aug. 3.
Grape-sugar. Corn Products Refining Company. 69,224, re-renewed May 26, 1948. O. G. Aug. 3.
Grapes, Fresh. Butera Bros. 501,341, Aug. 3; Serial No. 530,371, published Apr. 13, 1948.
Ham. Patrick Young Company. 156,907, July 18, 1922. Republished Aug. 3.
Honey. Sioux Honey Association, Cooperative. 361,281, Oct. 11, 1938. Republished Aug. 3.
Honey. Sioux Honey Association, Cooperative. 361,839, Nov. 1, 1938. Republished Aug. 3.
Lard, oleo oils for food purposes, poultry and stock feeds, gelatine, etc. Consolidated Rendering Company. 244,353, renewed July 17, 1948. O. G. Aug. 3.
Malt extracts. M. K. Goetz Brewing Company. 52,758, May 15, 1906. Republished Aug. 3.
Malt extracts. M. K. Goetz Brewing Company. 53,405, June 5, 1906. Republished Aug. 3.
Mayonnaise, french dressing, salad dressing, etc. Green Bay Food Company. 379,835–6, July 30, 1940. Republished Aug. 3.
Mince meat. Atmore & Son. 67,038–9, re-renewed Jan. 14, 1948. O. G. Aug. 3.
Mincemeat. Atmore & Son, Inc. 254,497, Mar. 26, 1929. Republished Aug. 3.
Molasses. Oelerich & Laux. 70,628, re-renewed Sept. 15, 1948. O. G. Aug. 3.
Nuts, nut-meats, and salted nuts, etc., Cracked. Squirrel Brand Company. 76,187, Dec. 21, 1909. Republished Aug. 3.
Nuts, shelled, salted or in their natural state. Princess Pecans. 348,974, Aug. 17, 1937. Republished Aug. 3.
Oils, Edible. Tama Trading Company, Inc. 239,222, Feb. 28, 1928. Republished Aug. 3.
Olive oil and tomato-paste sauce. W. Amerise. 181,915, Apr. 1, 1924. Republished Aug. 3.
Olive oil. Strohmeyer & Arpe Company. 67,727, Feb. 18, 1908. Republished Aug. 3.
Onions, Fresh. W. E. Esslinger. 501,337, Aug. 3; Serial No. 530,181, published Apr. 13, 1948.
Peanuts, Salted. E. F. Kemp. 231,217, Aug. 16, 1927. Republished Aug. 3.
Pears in their natural state, Fresh. Ukiah Fruit Growers Incorporated. 242,587, renewed May 29, 1948. O. G. Aug. 3.
Pickles. Green Bay Food Company. 399,571, Jan. 19, 1943. Republished Aug. 3.
Pickles, etc., Dill, sweet, sour, and mixed. Green Bay Food Company. 353,022, Dec. 21, 1937. Republished Aug. 3.
Pickles, etc., Sweet, mixed, dill, and sour. Green Bay Food Company. 353,946, Jan. 25, 1938. Republished Aug. 3.
Pork and beans. Joseph Campbell Company. 69,788, re-renewed July 7, 1948. O. G. Aug. 3.
Preparation used as an ingredient of bread or other dough products. J. R. Short Milling Company. 260,037, Aug. 13, 1929. Republished Aug. 3.
Prepared and canned dog and cat food. Washington Co-Operative Farmers Association. 501,336, Aug. 3; Serial No. 530,136, published Apr. 13, 1948.
Salad oil, olive oil, cotton oil, etc. Strohmeyer & Arpe Company. 68,002, Mar. 3, 1908. Republished Aug. 3.
Shrimp, Frozen. Marine Products Company. 396,466, July 21, 1942. Republished Aug. 3.
Shortening preparation. J. R. Short Milling Company. 338,673, Sept. 15, 1936. Republished Aug. 3.
Shortening preparation. J. R. Short Milling Company. 345,936, May 11, 1937. Republished Aug. 3.
Spices, peanut butter, pepper sauce, etc. Frank Tea & Spice Co. 247,739, renewed Oct. 2, 1948. O. G. Aug. 3.
Syrup, Chocolate. J. Hungerford Smith Co. 256,207, May 7, 1929. Republished Aug. 3.
Syrup, Chocolate malted. J. Hungerford Smith Co. 312,756, May 8, 1934. Republished Aug. 3.
Tapioca. Ceylon Spice Company, Inc. 295,202, June 21, 1932. Republished Aug. 3.
Tapioca. W. S. McKinley. 47,527, Nov. 7, 1905. Republished Aug. 3.
Tartaric and citric acids, denatured alcohol, etc. B. A. Railton Co. 204,204, Oct. 13, 1925. Republished Aug. 3.
Vegetables and grapes, Fresh. Consolidated Produce Company, Ltd. 364,120, Jan. 17, 1939. Republished Aug. 3.
Vegetables, Fresh. Bonita Packing Co. 378,518, June 11, 1940. Republished Aug. 3.
Vegetables, Fresh. Wilkinson Bros. 379,328, July 9, 1940. Republished Aug. 3.

CLASS 47

Port wine. Adriano Ramos Pinto & Irmao, Limitada. 439,956, Aug. 3; Serial No. 496,920, published May 4, 1948.
Port wine in bottles. R. U. Delapenha & Co., Inc. 501,425, Aug. 3; Serial No. 532,572.
Wines. Brookside Distilling Products Corporation. 394,073, Mar. 17, 1942. Republished Aug. 3.
Wines. Great Atlantic & Pacific Tea Company. 501,320, Aug. 3; Serial No. 527,697, published Apr. 6, 1948.
Wines. G. Viviano Inc. 439,949, Aug. 3; Serial No. 439,004, published Sept. 26, 1944.

CLASS 48

Ale. Erie Brewing Company. 439,974, Aug. 3; Serial No. 509,570, published Sept. 30, 1947.
Beer. M. K. Goetz Brewing Company. 410,790, Dec. 19, 1944. Republished Aug. 3.
Beer, Bottled. M. K. Goetz Brewing Company. 82,223, June 13, 1911. Republished Aug. 3.

CLASS 49

Alcoholic beverages, Distilled potable. Cobbs Distilling Corporation. 501,304, Aug. 3; Serial No. 526,599, published Apr. 27, 1948.
Alcoholic beverages, Distilled potable. Continental Distilling Corporation. 501,309–10, Aug. 3; Serial Nos. 525,636–7, published May 4, 1948.
Alcoholic beverages, Distilled potable. Continental Distilling Corporation. 501,311, Aug. 3; Serial No. 526,638, published Apr. 27, 1948.
Alcoholic beverages, Distilled potable. Continental Distilling Corporation. 501,314, Aug. 3; Serial No. 526,769, published May 4, 1948.
Alcoholic beverages, Distilled potable. Kinsey Distilling Corporation. 501,303, Aug. 3; Serial No. 526,598, published May 4, 1948.
Alcoholic beverages, Distilled potable. Oak Grove Distilled Products, Inc. 501,312, Aug. 3; Serial No. 526,639, published Apr. 27, 1948.
Alcoholic beverages, Distilled potable. Old Hickory Distilling Corporation. 501,302, Aug. 3; Serial No. 526,593, published Apr. 27, 1948.
Alcoholic beverages, Distilled potable. Penn Spring Distilled Products, Inc. 501,307, Aug. 3; Serial No. 526,634, published May 4, 1948.
Alcoholic beverages, Distilled potable. Plantation Distilled Products, Inc. 501,306, Aug. 3; Serial No. 526,633, published May 4, 1948.
Alcoholic beverages, Distilled potable. Ron Conga Distilleries, Inc. 501,308, Aug. 3; Serial No. 526,635, published May 4, 1948.
Scotch whiskies, Blend of straight. Wm. Teacher & Sons. 83,373, Sept. 5, 1911. Republished Aug. 3.
Tequila. T. Herradura, S. A. 439,950, Aug. 3; Serial No. 484,149, published May 4, 1948.
Whiskey. Schieffelin & Co. 335,800, June 16, 1936. Republished Aug. 3.
Whiskey. Schieffelin & Co. 347,764, July 6, 1937. Republished Aug. 3.
Whiskey. W. L. Weller & Sons, Incorporated. 328,471, Oct. 1, 1935. Republished Aug. 3.
Whiskey and gin. Brookside Distilling Products Corp. 394,669, Apr. 21, 1942. Republished Aug. 3.
Whiskey, Corn. Standard Distillers Products Incorporated. 439,958, Aug. 3; Serial No. 497,425, published May 4, 1948.
Whiskies. W. L. Weller & Sons. 310,078–80, Feb. 13, 1934. Republished Aug. 3.
Whiskies. W. L. Weller & Sons. 310,529, Feb. 27, 1934. Republished Aug. 3.
Whiskies. W. L. Weller & Sons, Inc. 312,110, Apr. 17, 1934. Republished Aug. 3.
Whisky. John Walker & Sons Limited. 440,017, Aug. 3; Serial No. 521,705, published Apr. 27, 1948.

CLASS 50

Backs for rugs, Rubber. C. H. Masland and Sons. 307,697, Oct. 31, 1933. Republished Aug. 3.
Boards, Directory. Tablet and Ticket Company. 243,633, renewed June 26, 1948. O. G. Aug. 3.
Closures. Container. Crown Cork & Seal Company, Inc. 354,306, Feb. 8, 1938. Republished Aug. 3.
Closures. Container. Crown Cork & Seal Company, Inc. 384,986, Feb. 11, 1941. Republished Aug. 3.
Closures. Container. Crown Cork & Seal Company, Inc. 393,900, Mar. 10, 1942. Republished Aug. 3.
Closures. Container. Crown Cork & Seal Company, Inc. 394,201, Mar. 24, 1942. Republished Aug. 3.
Closures for receptacles. Crown Cork and Seal Company of Baltimore City. 191,514, Nov. 11, 1924. Republished Aug. 3.
Closures for receptacles. Crown Cork and Seal Company of Baltimore City. 207,810, Jan. 12, 1926. Republished Aug. 3.
Closures of the crown type, Bottle. New Process Cork Company. 173,124, Sept. 18, 1923. Republished Aug. 3.
Plates, Planographic. Addressograph-Multigraph Corporation. 360,056, Sept. 6, 1938. Republished Aug. 3.

CLASS 55

Writing of fire and marine insurance. Michigan Fire and Marine Insurance Company. 501,421, Aug. 3; Serial No. 528,879, published Apr. 27, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 3D DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Edwards, Ellis H., Scarsdale, N. Y. Gynecologic instrument. Re. 23,022, Aug. 3.
Herzog, Gerhard: *See*—
Wolf, Alexander, and Herzog.
Texas Company, The, assignee: *See*—
Wolf, Alexander, and Herzog.
Wolf, Alexander, and G. Herzog, Houston, Tex., assignors to The Texas Company, New York, N. Y. Photoelectric cell circuit. Re. 23,023, Aug. 3.

LIST OF DESIGN PATENTEES

Amstutz, Walter R., assignor to Butler Brothers, Chicago, Ill. Squeezer for fruit and the like. 150,392, Aug. 3.
Animal Trap Company of America, assignee: *See*—
Sakier, George.
Arpels, Claude, New York, N. Y. Brooch or similar article. 150,393, Aug. 3.
Baca, Cristobal, assignor of fifty per cent to A. C. Padilla, Albuquerque, N. Mex. Gate. 150,394, Aug. 3.
Bakewell, Sidney, Detroit, Mich. Meat tenderising machine. 150,395, Aug. 3.
Baumoel, Arthur P., assignee, et al.: *See*—
Seidel, Benjamin.
Bell Aircraft Corporation, assignee: *See*—
Young, Arthur M., and Gleason.
Berby, Ola L., assignor to Clyde Iron Works, Inc., Duluth, Minn. Tandem road roller. 150,396, Aug. 3.
Berg, Louis B., assignor to Verson Allsteel Press Company, Chicago, Ill. Water closet. 150,397, Aug. 3.
Bergen, Drake, and D. Cohl, Chicago, Ill. Fruit juicer. 150,398, Aug. 3.
Bernstein, Robert, Omaha, Nebr. Transport tank or similar article. 150,399, Aug. 3.
Black, Robert A., assignee, et al.: *See*—
Murray, Victor E.
Bowden, Ralph T., and G. B. Roberts, Brunswick, Ga. Play yard equipment. 150,400, Aug. 3.
Brickson, Thomas B., Minneapolis, Minn. Coaster car. 150,401, Aug. 3.
Butler Brothers, assignee: *See*—
Amstutz, Walter R.
Carlson, Joseph, deceased, Grosse Pointe Farms, Mich., assignor, by court order, to M. E. H. W. Carlson. Fishing rod. 150,402, Aug. 3.
Carlson, Marie E. H. W., assignee: *See*—
Carlson, Joseph.
Chernow, Michael, New York, N. Y. Link chain for a bracelet or similar article. 150,403, Aug. 3.
Clyde Iron Works, Inc., assignee: *See*—
Berby, Ola L.
Coen, Jesse L., Washington, D. C. Combined lamp and desk unit. 150,404, Aug. 3.
Cohl, David: *See*—
Bergen, Drake, and Cohl.
Coneglio, Louis J., Cleveland, Ohio. Lighting fixture. 150,405, Aug. 3.
Continental L-P Products Company, assignee: *See*—
Pitzer, Starr L.
Coro, Inc., assignee: *See*—
Katz, Adolph.
De Lescinskis, Leonid, New York, N. Y. Perfume bottle. 150,406, Aug. 3.
Donahue, Ann, New York, assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y. Candle. 150,407, Aug. 3.
Dunlop Tire and Rubber Corporation, assignee: *See*—
Hardeman, William E., and Parker.
Lambourn, Leonard J., and Jones.
Dziewit, Walter, Detroit, Mich. Cocktail table. 150,408, Aug. 3.
Eldon, Kemp, assignee, et al.: *See*—
Pitzer, Starr L.
Foster & Davies, Inc., assignee: *See*—
Giammatteo, Aurelia.
Freedman, Jules, assignor to Morris W. Haft & Bros., Inc., New York, N. Y. Jacket. 150,409, Aug. 3.
Fried, Benjamin F., assignee, et al.: *See*—
Seidel, Benjamin.
Giammatteo, Aurelia, New York, N. Y., assignor to Foster & Davies, Inc., Cleveland, Ohio. Connector plug. 150,410, Aug. 3.
Gleason, Mancer H.: *See*—
Young, Arthur M., and Gleason.
Goodall, Leonard B., Warrensburg, Mo. Power mowing machine. 150,411, Aug. 3.
Gordon, Herman L., Silver Spring, Md. Microfilm viewer. 150,412, Aug. 3.
Gottlieb, Abraham, New York, N. Y. Lace or the like. 150,413, Aug. 3.
Gulley, Hollie C., Los Angeles, Calif. Egg tray or the like. 150,414, Aug. 3.
Haft, Morris W., & Bros., Inc., assignee: *See*—
Freedman, Jules.
Haman, Ralph W., Floesmoor, and S. W. Kay, assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill. Railway vehicle. 150,415, Aug. 3.
Hardeman, William E., Solihull, and S. C. Parker, Erdington, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 150,416, Aug. 3.
James, Russel E., Guthrie, Okla. Roll tissue holder. 150,417, Aug. 3.
Jones, Frank B.: *See*—
Lambourn, Leonard J., and Jones.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,418, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,419, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,420, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,421, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,422, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,423, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,424, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,425, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,426, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,427, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,428, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,429, Aug. 3.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,430, Aug. 3.
Kay, Stanley W.: *See*—
Haman, Ralph W., and Kay.
Kuslich, John S., St. Paul, Minn. Fish lure. 150,431, Aug. 3.
Lambourn, Leonard J., Erdington, Birmingham, and F. B. Jones, Castle Bromwich, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y. Tire. 150,432, Aug. 3.
Lockman, Herbert H., Muskegon, Mich. Bicycle sidecar. 150,433, Aug. 3.
Lovejoy, Kenneth F., Pittsburgh, and D. B. Peat, Dravosburg, Pa. Airplane. 150,434, Aug. 3.
Mashburn, W. O., Jr., assignee, et al.: *See*—
Murray, Victor E.
Maytag Company, The, assignee: *See*—
Smith, Thomas R.
McDowell, William F., Pueblo, Colo. Combination tool. 150,435, Aug. 3.
Miller, Kenneth K., Kalamazoo, Mich. Atomiser. 150,436, Aug. 3.
Miller, Paul, Muncie, Ind. Combined hammer and pounding toy. 150,437, Aug. 3.

Murray, Victor E., assignor of three-fifths to W. O. Mashburn, Jr., and one-fifth to R. A. Black, Cincinnati, Ohio. Egg opener and divider or similar article. 150,438, Aug. 3.
National Silver Company, assignee: *See*—
Weeber, Marion.
Neilsen, Peter C., Chicago, Ill. Electric razor. 150,439, Aug. 3.
Nicro Steel Products, Inc., assignee: *See*—
Wohl, Harry.
Padilla, Aurora C., assignee: *See*—
Baca, Cristobal.
Palmer, Oscar C., Phoenix, Ariz. Evaporative cooler casing. 150,440, Aug. 3.
Parker, Samuel C.: *See*—
Hardeman, William E., and Parker.
Passio, Frank, Philadelphia, Pa. Pop toy. 150,441, Aug. 3.
Patterson, Edmund M., New York, N. Y. Textile fabric. 150,442, Aug. 3.
Peat, David B.: *See*—
Lovejoy, Kenneth F., and Peat.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,443, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,444, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,445, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,446, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,447, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,448, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Bracelet or similar article. 150,449, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,450, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,451, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,452, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,453, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,454, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,455, Aug. 3.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Necklace or similar article. 150,456, Aug. 3.
Pike, Stewart W., Audubon, N. J., assignor to Radio Corporation of America. Microphone unit or the like and pedestal therefor. 150,457, Aug. 3.
Pike, Stewart W., Audubon, N. J., assignor to Radio Corporation of America. Microphone unit or the like and pedestal therefor. 150,458, Aug. 3.
Pitzer, Starr L., assignor to Continental L-P Products Company, Dallas, Tex., a partnership consisting of S. L. Pitzer and K. Eldon. Dispensing head for a butane system. 150,459, Aug. 3.
Price, Edmund T., assignor to Solar Aircraft Company, San Diego, Calif. Port leg flange. 150,460, Aug. 3.
Pullman-Standard Car Manufacturing Company, assignee: *See*—
Haman, Ralph W., and Kay.
Radio Corporation of America, assignee: *See*—
Pike, Stewart W.
Roberts, George B.: *See*—
Bowden, Ralph T., and Roberts.
Roth, Alice, assignor to The Troy Sunshade Company, Troy, Ohio. Chaise longue. 150,461, Aug. 3.
Russell, Alfred R., Detroit, Mich., assignor to Safticycle, Inc., La Crosse, Wis. Motorcycle. 150,462, Aug. 3.
Safticycle, Inc., assignee: *See*—
Russell, Alfred R.
Sakier, George, Frenchtown, N. J., assignor to Animal Trap Company of America, Lititz, Pa. Animal trap. 150,463, Aug. 3.
Salierno, Vincent, Belleville, N. J. Spectacle frame. 150,464, Aug. 3.
Samuel Stamping & Enameling Company, assignee: *See*—
Seymour, William H.
Schmidt, Howard F., San Diego, Calif. Toy autogiro. 150,465, Aug. 3.
Schuler, Fred G., assignor to Youngstown Manufacturing Inc., Youngstown, Ohio. Price tag molding and trim. 150,466, Aug. 3.
Sebel, Harry, London, England. Wheeled toy snail. 150,467, Aug. 3.
Sebel, Harry, London, England. Wheeled toy horse and chariot. 150,468, Aug. 3.
Seidel, Benjamin, assignor of one-third to B. F. Fried, and one-third to A. P. Baumoel, Cleveland, Ohio. Razor rack. 150,469, Aug. 3.
Seymour, William H., Detroit, Mich., assignor to Samuel Stamping & Enameling Company, North Chattanooga, Tenn. Electric heater. 150,470, Aug. 3.
Smith, Thomas R., assignor to The Maytag Company, Newton, Iowa. Washing machine or similar article. 150,471, Aug. 3.
Snavely, Harold L.: *See*—
Zimmer, Raymond R., and Snavely.
Solar Aircraft Company, assignee: *See*—
Price, Edmund T.
Sprouse, Verner E., Columbus, Ind. Window ventilator. 150,472, Aug. 3.
Stalle, Hilma D., Lawndale, Calif. Legging. 150,473, Aug. 3.
Stangl, George, New York, N. Y. Combined sunglasses and scarf. 150,474, Aug. 3.
Steger Products Mfg. Corp., assignee: *See*—
Trabucco, Vincent R.
Swenson, Ray J., Anoka, Minn. Milk cart. 150,475, Aug. 3.
Trabucco, Vincent R., assignor to Steger Products Mfg. Corp., Steger, Ill. Stroller or similar article. 150,476, Aug. 3.
Trifari, Krussman & Fishel, Inc., assignee: *See*—
Philippe, Alfred.
Troy Sunshade Company, The, assignee: *See*—
Roth, Alice.
Tumminello, Angelo, Chicago, Ill. Picture frame. 150,477, Aug. 3.
Verson Allsteel Press Company, assignee: *See*—
Berg, Louis B.
W. & F. Manufacturing Co., Inc., The, assignee: *See*—
Donahue, Ann.
Wapnick, Herman, Brooklyn, N. Y. Baby rattle or the like. 150,478, Aug. 3.
Weeber, Marion, assignor to National Silver Company, New York, N. Y. Fork or similar article of flatware. 150,479, Aug. 3.
Weeber, Marion, assignor to National Silver Company, New York, N. Y. Spoon or similar article of flatware. 150,480, Aug. 3.
Weeber, Marion, assignor to National Silver Company, New York, N. Y. Spoon or similar article of flatware. 150,481, Aug. 3.
Wohl, Harry, Chicago, assignor to Nicro Steel Products, Inc., Cook County, Ill. Vacuum coffee maker. 150,482, Aug. 3.
Young, Arthur M., and M. H. Gleason, Buffalo, assignors to Bell Aircraft Corporation, Wheatfield, N. Y. Helicopter. 150,483, Aug. 3.
Youngstown Manufacturing Inc., assignee: *See*—
Schuler, Fred G.
Zimmer, Raymond R., Chicago, and H. L. Snavely, Oak Lawn, Ill., said Zimmer assignor to said Snavely. Toy stationary engine. 150,484, Aug. 3.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 3D DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Acrotorque Company, The, assignee: *See*—
Orshansky, Elias, Jr.
Aetna-Standard Engineering Company, The, assignee: *See*—
Strock, Donald V.
Aklin, George H., assignor to Eastman Kodak Company, Rochester, N. Y. Camera lens. 2,446,402, Aug. 3.
Allen, Adda M., Arlington, Va., assignor to Disposable Bottle Corporation, Washington, D. C. Nursing unit with retractable container therefor. 2,446,451, Aug. 3.
Allison, William D.: *See*—
Wickersham, Marshall E.
American Can Company, assignee: *See*—
Socke, John E.
American Safety Razor Corporation, assignee: *See*—
Tait, Wilfred E., and Stellpflug.
American Viscose Corporation, assignee: *See*—
Nelson, Seddon C.
American Vitos Company, Inc., assignee: *See*—
Vitoux, Marcel.
Anderson, Lloyd L.: *See*—
Mark, Vennice E., and Anderson.
Andrews, Anatol N., Los Angeles, Calif., assignor to North American Aviation, Inc. Rivet sorting machine. 2,446,320, Aug. 3.
Arenson, Simon W., Baltimore, Md., assignor to Doughnut Corporation of America, New York, N. Y. Inhibiting the growth of mold. 2,446,505, Aug. 3.
Armour and Company, assignee: *See*—
Harrington, Bertie S.
Auto Diesel Piston Ring Company, assignee: *See*—
Heinrich, August H.
Automatic Electric Laboratories, Inc., assignee: *See*—
Willis, Bernard D., deceased.
Babcock & Wilcox Company, The, assignee: *See*—
Fletcher, James, and Norton.
Bailey, Edward T. W.: *See*—
Kerry, Frank O., and Bailey.
Bailey Meter Company, assignee: *See*—
Woolley, Rew E.
Barrett, Charles D., and C. R. Whitehead, Altoona, Pa. Snubbed bolster car truck. 2,446,506, Aug. 3.
Barth, Robert H., Ridgewood, N. J., assignor to Heyden Chemical Corporation, New York, N. Y. Ester-acetals of polypentaerythritols. 2,446,257, Aug. 3.
Bartholomew, Warren F., Michigan City, Ind., assignor to Joy Manufacturing Company. Vehicle support. 2,446,321, Aug. 3.
Basescu, Arthur, Brooklyn, N. Y. Mold form. 2,446,404, Aug. 3.
Bassereau, Georges, assignor to Societe D'Etude Pour l'Industrie Du Magneslum, Paris, France. Process and apparatus for the vacuum production of magnesium. 2,446,403, Aug. 3.
Bausch & Lomb Optical Company, assignee: *See*—
Enter, Harold J.
Beckman, Emil J., Rockford, Ill. Striker plate for locks. 2,446,206, Aug. 3.
Begun, Semi J., Cleveland Heights, assignor to The Brush Development Company, Cleveland, Ohio. Method and apparatus for correcting phase shift distortion in sound recording systems. 2,446,479, Aug. 3.
Behlmer, Henry B.: *See*—
Nelson, Holland D., and Behlmer.
Bell Aircraft Corporation, assignee: *See*—
Woods, Robert J.
Bels, Basil A., Great Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Tunable ultra high frequency resonator system. 2,446,405, Aug. 3.
Bendix Aviation Corporation, assignee: *See*—
Buxton, James E.
Nardone, Romeo M.
Benson, John H., assignor to Mullins Manufacturing Corporation, Salem, Ohio. Top access refrigerator cabinet. 2,446,322, Aug. 3.
Benson, Merle K., Benton Harbor, Mich., assignor to T-M-K Corporation, Davenport, Iowa. Hand sled. 2,446,452, Aug. 3.
Bergmann, Ernst, assignor, by mesne assignments, to Polymerisable Products Limited, London, England. Preparing acetone-chloroform. 2,446,453, Aug. 3.
Bergmann, Ernst, and M. Sulzbacher, assignors to Polymerisable Products, Limited, London, England. Production of secondary and tertiary halogenated alcohols. 2,446,454, Aug. 3.
Beyerle, Robert C., Granger, Ind. Coupling. 2,446,406, Aug. 3.
Bishop, William T., assignor to Hercules Powder Company, Wilmington, Del. Froth flotation of ores employing a water-soluble salt of a cymene sulfonic acid. 2,446,207, Aug. 3.
Borg-Erickson Corporation, assignee: *See*—
Juhasz, James G.
Boston Woven Hose and Rubber Company, assignee: *See*—
Silvia, Cyril L., and Smith.
Bowers, Maurice E., Somerville, N. J. Hen marking nest. 2,446,208, Aug. 3.
Bowman, Ervin D. L., Fairview Village, Ohio. Lamp construction. 2,446,455, Aug. 3.
Branson, Otis L., Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Salt deposition. 2,446,456, Aug. 3.
Brassert, H. A., & Company, assignee: *See*—
Ramseyer, Charles F., and Cosman.
Braun, Alfred and F. W., Detroit, Mich. Beam. 2,446,457, Aug. 3.
Braun, Frederick W.: *See*—
Braun, Alfred and F. W.
Brenner, Harry, Hackensack, N. J., assignor to Streamline Plastics Company, New York, N. Y. Condiment holder. 2,446,407, Aug. 3.
Bricker, Gary R., U. S. Army, Omaha, Nebr. Animal trap. 2,446,168, Aug. 3.
Brown, Jennie, Red Bay, Ala. Blouse. 2,446,209, Aug. 3.
Brush Development Company, The, assignee: *See*—
Begun, Semi J.
Buchanan, William K., Edinburgh, Scotland, and W. Simpson, Manchester, England, assignors, by mesne assignments, to General Electric Company. Preparation of anhydrous ether. 2,446,408, Aug. 3.
Burt, Robert C., Pasadena, assignor to Lockheed Aircraft Corporation, Burbank, Calif. Compass. 2,446,258, Aug. 3.
Buxton, James E., Elmira, assignor to Bendix Aviation Corporation, Elmira Heights, N. Y. Engine starter. 2,446,458, Aug. 3.
Bybee, Byrom G.: *See*—
Bybee, Howard G. and B. G.
Bybee, Howard G. and B. G., Ontario, Oreg. Weeder attachment for cultivators and the like. 2,446,259, Aug. 3.
Carlson, Charles W., Tiffin, Ohio. Producing glassware. 2,446,359, Aug. 3.
Catalina, Inc., assignee: *See*—
Guilhues, Leo B.
Cauley, Stephen P., Garden City, N. Y., assignor to Socony-Vacuum Oil Company, Incorporated. Method of removing mercaptans from a liquid mixture of hydrocarbons containing low-boiling and high-boiling mercaptans. 2,446,507, Aug. 3.
Cawein, Madison, Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation. Differentiating discharge tube. 2,446,260, Aug. 3.
Celanese Corporation of America, assignee: *See*—
Shuman, Royal L.
Chadsey, Fred P., Fillmore, Calif. Airplane deicing and engine silencing construction. 2,446,210, Aug. 3.
Chilton, Allan, assignee, et al.: *See*—
Chilton, Roland.
Chilton, Roland, assigner to A. Chilton and W. E. Valk, doing business as joint adventures, Ridgewood, N. J. Torque responsive transmission means. 2,446,409, Aug. 3.
Christensen, Norman V., Chicago, G. Sauer, Berwyn, and C. C. Smith, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,446,261, Aug. 3.
Clark, Bradley L., Rockville, Md. Line drawing attachment for typewriters. 2,446,360, Aug. 3.
Clark, Floyd W., San Fernando, assignor to Lockhead Aircraft Corporation, Burbank, Calif. Wire grip for electrical fittings. 2,446,262, Aug. 3.
Clark, James, Jr., Electric Company, assignee: *See*—
Daum, Edwin W.
Clark, Louis D., Rock Creek, Ohio. Ring roll. 2,446,211, Aug. 3.
Clark, Marion A., Tulare, Calif. Pipe wrench having a fixed jaw and a co-operating reciprocating rotary jaw. 2,446,212, Aug. 3.
Clark, Ralph C., Ventura, and R. E. Clark, Willowbrook, Calif. Making bowling pins. 2,446,213, Aug. 3.
Clark, Ray E.: *See*—
Clark, Ralph C. and R. E.
Clibbon, Herbert B., Detroit, Mich. Moisture vapor indicator for packaged goods. 2,446,361, Aug. 3.
Cochary, Thomas A., Brockton, Mass. Open-back shoe with stiffening means. 2,446,169, Aug. 3.

Coffin, Bruce A., assignee: *See*—
Dillaby, Edwin F.
Colonial Broach Company, assignee: *See*—
Welte, Benedict.
Comfy Manufacturing Company, The, assignee: *See*—
Waranch, Theodore.
Conley, Burns, United States Army, Wevaco, W. Va. Vacuum tube electronic switch. 2,446,170, Aug. 3.
Consolidated Engineering Corporation, assignee: *See*—
Pemberton, J. C.
Coolerator Company, The, assignee: *See*—
Esbjornson, Per H.
Cosman, Cornelius M.: *See*—
Ramseyer, Charles F., and Cosman.
Court, Frank T., assignor to Deere & Company, Moline, Ill. Change gear transmission. 2,446,263, Aug. 3.
Couse, Kibbey W., Newark, N. J. Combination pry-and-boom structure. 2,446,410, Aug. 3.
Cox, John W., assignor, by mesne assignments, to Sheilmar Products Corporation, Chicago, Ill. Molded pulp carton. 2,446,264, Aug. 3.
Cramer, Leonard F., Wayne, assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J. Cabinet for television receivers. 2,446,214, Aug. 3.
Crewe, Samuel, assignee: *See*—
Weber, William J.
Crompton & Knowles Loom Works, assignee: *See*—
Turner, Richard G.
Crowell, Milton E., Oak Park, Ill., assignor to H. & A. Selmer, Inc., Elkhart, Ind. Drum pedal. 2,446,508, Aug. 3.
Croxall, Willard J., Bryn Athyn, and H. T. Neher, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Preparation of acetals. 2,446,171, Aug. 3.
Crumrine, Chester W., Irondequoit, N. Y., assignor to Kryptar Corporation. Photographic shutter. 2,446,265, Aug. 3.
Cummings, Thomas L., Port Angeles, Wash. Jet propelled helicopter rotor. 2,446,266, Aug. 3.
Curtis, Helene, Industries, Inc., assignee: *See*—
Grant, Samuel.
Curtis, Wilbur R., Fresno, Calif. Bed cover holder. 2,446,362, Aug. 3.
Dahn, George, Richmond, Va. Violin bridge. 2,446,267, Aug. 3.
Darworth, Inc., assignee: *See*—
Hullinger, Carl D.
Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Railway draft gear friction shock absorbing mechanism. 2,446,215, Aug. 3.
Daum, Edwin W., assignor to James Clark Jr., Electric Company, Louisville, Ky. Combination positive clutch and torque responsive friction coupling. 2,446,363, Aug. 3.
Davis, Russell E., and T. E. Weber, St. Louis, Mo., assignors, to Hussmann Refrigerator Co. Lock-joint panel construction. 2,446,323, Aug. 3.
Dawson, Philip J., Beckenham, Kent, assignor to The Minister of Aircraft Production, London, England. Fuse for projectiles. 2,446,268, Aug. 3.
Dearborn, Henry C., Norman, Okla. Air-conditioning unit. 2,446,411, Aug. 3.
Deere & Company, assignee: *See*—
Court, Frank T.
Demarest, Daniel D., Little Neck, N. Y. Filtering device. 2,446,364, Aug. 3.
Dickey, Joseph B., assignor to Eastman Kodak Company, Rochester, N. Y. 2-acylamino-1,3-butadienes. 2,446,172, Aug. 3.
Di Ghilini, Alexander E., administrator, et al.: *See*—
Di Ghilini, Ulrich L.
Di Ghilini, Elston, administrator, et al.: *See*—
Di Ghilini, Ulrich L.
Di Ghilini, Ulrich L., deceased, Beverly Hills, Calif.; A. E. and E. di Ghilini, administrators. Recording and reproducing apparatus. 2,446,324, Aug. 3.
Digmon, Ed M., Birmingham, Ala. Device for night fishing. 2,446,459, Aug. 3.
Dillaby, Edwin F., Beverly, assignor to B. A. Coffin, Peabody, Mass. Top cap for electron tubes. 2,446,460, Aug. 3.
Disposable Bottle Corporation, assignee: *See*—
Allen, Adda M.
Diver, James D., Detroit, Mich. Holder for tubular lamps. 2,446,461, Aug. 3.
Dodd, Arthur E., Edgewood, assignor to The Union Switch & Signal Company, Swissvale, Pa. Electrical control apparatus. 2,446,216, Aug. 3.
Dodge, Adiel Y., Rockford, Ill. Transmission. 2,446,462, Aug. 3.
Doughnut Corporation of America, assignee: *See*—
Arenson, Simon W.
Drieschman, Donald F., San Carlos, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Electrode mounting structure for electron tubes. 2,446,269, Aug. 3.
Druffel, Herman H., Chicago, Ill. Burglar alarm. 2,446,217, Aug. 3.
Du Mont, Allen B., Laboratories, Inc., assignee: *See*—
Cramer, Leonard F.
Dunlap, Orville H., Vashon, Wash. Universal bumper clamp. 2,446,218, Aug. 3.
Du Pont, E. I., de Nemours & Company, assignee: *See*—
Kraus, Philip B.
Mochel, Walter E.
Norton, James A.
Trepagnier, Joseph H.
Eades, John H., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Handling heat-treated rivets. 2,446,166, Aug. 3.
Eastman Kodak Company, assignee: *See*—
Aklin, George H.
Dickey, Joseph B.
Eaton, Belden H., Allison Park, Pa. Cooling system leak detector. 2,446,219, Aug. 3.
Eaton Manufacturing Company, assignee: *See*—
Russell, Robert C.
Ebco Manufacturing Company, The, assignee: *See*—
Love, Lee C., Slauter, and Orthoefer.
Ehrig, Victor C., Marshall, Tex. Stuffing box mounting for pumps. 2,446,463, Aug. 3.
Ekblom, Uno, Brooklyn, N. Y. Automatic electric pilot. 2,446,173, Aug. 3.
Eitel-McCullough, Inc., assignee: *See*—
Drieschman, Donald F.
Eitel, William W.
Eitel, William W., and McCullough.
Gordon, Ronald.
Eitel, William W., Woodside, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Electron tube grid structure. 2,446,271, Aug. 3.
Eitel, William W., Woodside, and J. A. McCullough, Millbrae, assignors to Eitel-McCullough, Inc., San Bruno, Calif. Electron tube. 2,446,270, Aug. 3.
Electro-Mechanical Instrument Company, The, assignee: *See*—
Pfeffer, William E.
Emmanuel, Joseph, New York, N. Y. Steam tie shaper. 2,446,412, Aug. 3.
Enter, Harold J., Webster, assignor to Bausch & Lomb Optical Company, Rochester, N. Y. Eyepiece with non-abrasive cap member. 2,446,365, Aug. 3.
Eppe, Thomas B., Boston, Mass. Display box. 2,446,366, Aug. 3.
Erdahl, Nicholas M., assignor to Trackson Company, Milwaukee, Wis. Combined crane and material-moving device. 2,446,220, Aug. 3.
Esbjornson, Per H., Wright, assignor to The Coolerator Company, Duluth, Minn. Apparatus for bending hard grainless fiber sheets. 2,446,413, Aug. 3.
Evans, Theodore W., Oakland, and D. S. Melstrom, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Beta, gamma-alkenyl ethers of glycerol, and esters thereof. 2,446,464, Aug. 3.
Falls Spring & Wire Company, assignee, et al.: *See*—
Van Hove, Desire H.
Fansteel Metallurgical Corporation, assignee: *See*—
Fry, Stanley S.
Mueller, George F.
Farnsworth Research Corporation, assignee: *See*—
Cawein, Madison.
Farrell, Robert A., and C. L. Wagner, Menasha, assignors to Marathon Corporation, Rothschild, Wis. Applying heat-sealable labels. 2,446,414, Aug. 3.
Farris, Michael O., Eagle Rock, and J. M. O'Connor, and R. B. Gottschalk, assignors to Lockheed Aircraft Corporation, Burbank, Calif. Fire extinguisher fluid. 2,446,272, Aug. 3.
Ferguson, Robert P., Cranford, N. J., assignor to Standard Oil Development Company. Producing aluminum halides by the reaction of alumina, carbon, and free halogen. 2,446,221, Aug. 3.
Filtrol Corporation, assignee: *See*—
Gary, Wright W.
Fischer, Albert C., Chicago, Ill. Plant cover. 2,446,509, Aug. 3.
Fletcher, James, Akron, Ohio, and C. L. Norton, Jr., New York, N. Y., assignors to The Babcock & Wilcox Company, Jersey City, N. J. Metallic structure within high-temperature furnaces. 2,446,222, Aug. 3.
Florence Stove Company, assignee: *See*—
Reeves, Herbert M.
Fluor Corporation, Ltd., The, assignee: *See*—
Yates, Cecil F., and Nolte.
Flurscheim, Cedric H., Bowden, and W. G. C. Vance, Sale, England, assignors, by mesne assignments, to General Electric Company. Retractable undercarriage for aircraft. 2,446,415, Aug. 3.
Flynt, Frank V., Los Angeles, Calif. Insert. 2,446,174, Aug. 3.
Forney, Harold R., Surprise, Nebr. Extensible and retractable draft hitch. 2,446,223, Aug. 3.
Frisby, Frank D., and M. W. Marien, assignors to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo. Hydraulic control oil ring. 2,446,224, Aug. 3.
Fry, Stanley S., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Selenium rectifier. 2,446,465, Aug. 3.
Fry, Stanley S., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Blocking layer rectifier. 2,446,466, Aug. 3.
Fry, Stanley S., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Dry plate rectifier. 2,446,467, Aug. 3.

Fry, Stanley S., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Selenium rectifiers. 2,446,468, Aug. 3.
Galbrecht, Frank L.: *See*—
Sabel, Edward R.
Gary, Wright W., assignor to Filtrol Corporation, Los Angeles, Calif. Purification of sludge acid and activation of clays. 2,446,273, Aug. 3.
Gates Rubber Company, assignee: *See*—
Mitchell, Lee W.
Steinke, Theodore W.
Geier, Conrad W., Robbins, assignor to R. E. L. Holt, Jr., Greensboro, N. C. Doffing and donning apparatus. 2,446,416, Aug. 3.
General Electric Company, assignee: *See*—
Buchanan, William K., and Simpson.
Flurscheim, Cedric H., and Vance.
McArthur, Elmer D.
Nelson, John D., and Steenstrup.
Rousit, Charles L.
Wargin, Edward F., and Harkness.
General Foods Corporation, assignee: *See*—
Kremers, Roland E.
General Motors Corporation, assignee: *See*—
Harrold, Marshall C.
General Railway Signal Company, assignee: *See*—
Koenig, Emil L.
Geophysical Research Corporation, assignee: *See*—
Owen, John E.
Georgi, Beatrice, Yonkers, N. Y. Hosiery reknitting needle. 2,446,225, Aug. 3.
Gerber, Charles A., Wayne Township, Du Page County, Ill. Apparatus for preparing dehydrated bread crumbs. 2,446,175, Aug. 3.
Gilbert, Stanley W., Middletown, assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn. Control apparatus for internal-combustion engines. 2,446,469, Aug. 3.
Gille, Willis H., St. Paul, assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Leveling support. 2,446,325, Aug. 3.
Gladden, John N., assignor to Gladden Products Division of Los Angeles Turf Club, Inc., Glendale, Calif. Valve. 2,446,274, Aug. 3.
Gladden Products Division of Los Angeles Turf Club, Inc., assignee: *See*—
Gladden, John N.
Glasin, John A., Galveston, Tex. Oscillating tilt drop adjusting table. 2,446,275, Aug. 3.
Glocker, Gustave, assignor to Super-Seal Container Corporation, Washington, D. C. Container and closure cap to be used therewith. 2,446,226, Aug. 3.
Godwin, Roger H., Dallas, Tex. Adjustable clamp. 2,446,470, Aug. 3.
Golke, Alphonse M., Milwaukee, Wis. Check protector. 2,446,471, Aug. 3.
Good, Francis R., Long Beach, Calif. Automobile brake signal. 2,446,276, Aug. 3.
Goodrich, B. F., Company, The, assignee: *See*—
Heston, Eugene E.
Traxler, Eugene R.
Whitman, Hyman L.
Gordon, Ronald, San Carlos, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Glass to metal seal in electrical devices. 2,446,277, Aug. 3.
Gottschalk, Richard B.: *See*—
Farris, Michael O., O'Connor, and Gottschalk.
Graf, Lloyd A., Wauseon, Ohio. Adaptable conveyer. 2,446,472, Aug. 3.
Grant, Samuel, Chicago, Ill., assignor, by mesne assignments, to Helene Curtis Industries, Inc. Permanent waving of hair. 2,446,227, Aug. 3.
Graves, Frederick, St. Louis, Mo. Electric water heater. 2,446,367, Aug. 3.
Great Lakes Spring Corporation, assignee, et al.: *See*—
Van Hove, Desire H.
Gruss, George H., San Francisco, Calif. Tilting adjustment for reciprocating concentrating tables. 2,446,176, Aug. 3.
Guardian Electric Manufacturing Co., assignee: *See*—
Nelsen, Marvin G.
Guithues, Leo B., Los Angeles, Calif., assignor to Catalina, Inc. Man's trunks. 2,446,326, Aug. 3.
Haberstump, Alfred H., assignor to The Murray Corporation of America, Detroit, Mich. Conveyer type dishwasher. 2,446,368, Aug. 3.
Hain, George M., United States Navy, and W. A. Zisman, Washington, D. C. Silicone grease and preparation. 2,446,177, Aug. 3.
Haloid Company, The, assignee: *See*—
Sabel, Edward R.
Hallett, Charles G. H., assignor to Morgan Crucible Company Limited, London, England. Arc lamp or the like. 2,446,278, Aug. 3.
Hammond, John H., Jr., Gloucester, Mass., assignor to Radio Corporation of America, New York, N. Y. Aerial bomb control system. 2,446,279, Aug. 3.
Hancock, William T., Long Beach, Calif. Internal-combustion engine. 2,446,280, Aug. 3.
Hanna, Milton E., Albuquerque, N. Mex. Combustion chamber structure with spiral air inlet. 2,446,473, Aug. 3.
Harding, Watson G., Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y. Corrugated tube manufacture. 2,446,281, Aug. 3.
Hardwick, Hindle, Inc., assignee: *See*—
Hastings, Donald F.
Hardy, Donovan H., Los Angeles, Calif. Flexible heel adjuster. 2,446,369, Aug. 3.
Harkness, Joseph R.: *See*—
Wargin, Edward F., and Harkness.
Harnquist, Harry W., Rockford, Ill. Toy building block. 2,446,179, Aug. 3.
Harrington, Bertie S., assignor to Armour and Company, Chicago, Ill. Incorporating solid fats in liquid fatty mixtures. 2,446,178, Aug. 3.
Harrold, Marshall C., assignor to General Motors Corporation, Dayton, Ohio. Motor protective switching system. 2,446,474, Aug. 3.
Hart & Cooley Manufacturing Company, assignee: *See*—
Van Alsburg, Jerold H.
Hart, Philip R., assignor of one-half to A. Nelson, Alameda, Calif. Fishing rod holder. 2,446,282, Aug. 3.
Hartford National Bank and Trust Company, assignee, trustee: *See*—
Knol, Kornelis S., and van Hofweegen.
Van Amstel, Johannes J. A. P.
Haskins, Robert, Jr., Greensboro, N. C., assignor to The Sperry Corporation. Gyroscope controlling means. 2,446,180, Aug. 3.
Hastings, Donald F., Radburn, Fair Lawn, assignor to Hardwick, Hindle, Inc., Newark, N. J. Rheostat. 2,446,417, Aug. 3.
Hayes, Robert A.: *See*—
Peterson, Albert C., and Hayes.
Haseltine Research, Inc., assignee: *See*—
Bels, Basil A.
Hearne, George W., Berkeley, and D. S. La France, Richmond, assignors to Shell Development Company, San Francisco, Calif. Rearrangement process. 2,446,475, Aug. 3.
Heckethorn Mfg. & Supply Co., assignee: *See*—
Tauts, Herbert E.
Heinrich, August H., assignor to Auto Diesel Piston Ring Company, Cleveland, Ohio. Swivel coupling for conduits. 2,446,327, Aug. 3.
Henderson, Wesley B., Lewistown, Ill. Safety attachment for shoes. 2,446,370, Aug. 3.
Hercules Powder Company, assignee: *See*—
Bishop, William T.
Lamborn, Bayard T.
Heston, Eugene E., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Protective apparatus for preventing the accumulation of ice on airfoils. 2,446,228, Aug. 3.
Heyden Chemical Corporation, assignee: *See*—
Barth, Robert H.
Hieger, Robert H., Detroit, Mich., assignor to G. M. and E. Holley, Engine throttle control. 2,446,329, Aug. 3.
Hillier, James, Cranbury, N. J., assignor to Radio Corporation of America. Instrument for measuring and indicating ultra high frequencies. 2,446,228, Aug. 3.
Hocutt, Rudolph H.: *See*—
Snow, Howard, and Hocutt.
Hoffmann-La Roche Inc., assignee: *See*—
Wenner, Wilhelm.
Hokanson, Otto A., Snyder, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Coin device. 2,446,510, Aug. 3.
Holley, George M., assignee, et al.: *See*—
Hieger, Robert H.
Orr, Andrew W., Jr.
Winter, Arthur G.
Holmgren, Eric A., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Lasting machine. 2,446,330, Aug. 3.
Holt, Robert E. L., Jr., assignee: *See*—
Geier, Conrad W.
Horn, Harry L., New York, N. Y. Electrolytic apparatus for using bagasse to make paper pulp. 2,446,418, Aug. 3.
House, William H., Houston, Tex. Removable steering and propulsion unit for shallow draft vessels. 2,446,229, Aug. 3.
Huber, J. M., Corporation, assignee: *See*—
Williams, Ira, and Selfridge.
Huebner, William C., New York, N. Y. Apparatus for coating cylindrical surfaces. 2,446,476, Aug. 3.
Hullinger, Carl D., Northport, N. Y., assignor, by mesne assignments, to Darworth, Inc., Simsbury, Conn. Cord treating device. 2,446,419, Aug. 3.
Hulseberg, Herbert A., Hinsdale, assignor to Universal Oil Products Company, Chicago, Ill. Flow measuring device. 2,446,283, Aug. 3.
Hurley, Frank H.: *See*—
Wier, Thomas P., Jr., and Hurley.
Hurley, Frank H., Portland, Oreg., assignor to The William Marsh Rice Institute for the Advancement of Literature, Science and Art. Electrodeposition of aluminum. 2,446,331, Aug. 3.
Hussmann Refrigerator Co., assignee: *See*—
Davis, Russell E., and Weber.
Hydrocarbon Research, Inc., assignee: *See*—
Layng, Edwin T.
I. B. Corporation, assignee: *See*—
Rice, Richard E.

Imperial Chemical Industries Limited, assignee: *See*—
Jacobs, Barbara R., and Jolles.

Ireland, Murray, assignor to McGraw Electric Company, Elgin, Ill. Electric iron. 2,446,284, Aug. 3.

Irmischer, Paul H., Chicago, Ill. Lighting fixture. 2,446,230, Aug. 3.

Irwin, William J., Wilkinsburg, Pa. Chimney type heat regenerator. 2,446,420, Aug. 3.

Jacobs, Barbara R., London, and Z. E. Jolles, Manchester, England, assignors to Imperial Chemical Industries Limited. Manufacture of arylbiguanide hydrochlorides. 2,446,421, Aug. 3.

Jacobsen, Charles G., Chicago, Ill. Mud shield for shoe heels. 2,446,285, Aug. 3.

Jeffrey Manufacturing Company, The, assignee: *See*—
Wright, Fred J.

Jensen, Paul J., assignor to Niemand Bros. Inc., Long Island City, N. Y. Container. 2,446,422, Aug. 3.

Johnson, Carl E., assignor to Standard Oil Company, Chicago, Ill. Extraction of oxygenated organic compounds from aqueous solutions thereof. 2,446,231, Aug. 3.

Jolles, Zvi E.: *See*—
Jacobs, Barbara R., and Jolles.

Jones, Margaret M., Kingsville, Tex. Dog boot. 2,446,371, Aug. 3.

Jones, William C., London, and L. S. Richards, Solihull, near Birmingham, assignors to Scaffolding (Great Britain) Limited, Saunderton, England. Metal tubular scaffolding. 2,446,372, Aug. 3.

Joy Manufacturing Company, assignee: *See*—
Bartholomew, Warren F.

Juhasz, James G., assignor to Borg-Erickson Corporation, Chicago, Ill. Dial holding means for weighing scales. 2,446,332, Aug. 3.

Kamborian, Jacob S., West Newton, Mass. Force lasted shoes and making same. 2,446,286, Aug. 3.

Kauffman, Walter L., II, assignor to Lovell Manufacturing Company, Erie, Pa. Wringer and the like. 2,446,477, Aug. 3.

Kelley, Elmer W., Denver, Colo. Vernier for mechanically measuring angles. 2,446,287, Aug. 3.

Kennelly, Jeremiah D., Oak Park, Ill. Oscillating warning light. 2,446,333, Aug. 3.

Kerry, Frank G., Montreal, Quebec, and E. T. W. Bailey, Hamilton, Ontario, Canada, said Kerry assignor to L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France. Open-hearth steelmaking. 2,446,511, Aug. 3.

Klichenmann, Walter, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Coupling device for opposed pistons in free-piston engines. 2,446,423, Aug. 3.

Klein, William B., Chicago, Ill. Slurry feeding apparatus. 2,446,373, Aug. 3.

Kline, Elizabeth L., Memphis, Tenn. Hair dressing device. 2,446,424, Aug. 3.

Knol, Kornelis S., and J. M. van Hofweegen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Very high frequency electric discharge tube. 2,446,374, Aug. 3.

Koehler, Gustave J., Oakwood, Ohio. Fluid valve. 2,446,334, Aug. 3.

Koenig, Emil L., Brooklyn, assignor to General Railway Signal Company, Rochester, N. Y. Plug board arrangement. 2,446,232, Aug. 3.

Kraus, Philip B., Chadds Ford, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Condensing vaporized metal halides. 2,446,181, Aug. 3.

Kremers, Roland E., Summit, N. J., assignor to General Foods Corporation, New York, N. Y. Imitation maple flavor. 2,446,478, Aug. 3.

Kruger, Michael H., Malden, assignor to A. L. Smith Iron Company, Chelsea, Mass. Fluorescent lighting fixture. 2,446,425, Aug. 3.

Kryptar Corporation, assignee: *See*—
Crumrine, Chester W.

La France, Donald S.: *See*—
Hearne, George W., and La France.

L'Air Liquide Societe Anonyme Pour l'Etude et l'Exploitation des Procedes Georges Claude, assignee: *See*—
Kerry, Frank G., and Bailey.

Lamborn, Bayard T., Matawan, N. J., assignor to Hercules Powder Company, Wilmington, Del. Preparation of alkali metal salts and alkali earth metal salts of halogenated lower fatty acids. 2,446,233, Aug. 3.

Lannom, Harvey H., assignor to Lannom Products Corporation, Nashville, Tenn. Correct money changer. 2,446,182, Aug. 3.

Lannom Products Corporation, assignee: *See*—
Lannom, Harvey H.

Larson, George A., Rockford, Ill. Sanding device. 2,446,183, Aug. 3.

Layng, Edwin T., assignor to Hydrocarbon Research, Inc., New York, N. Y. Synthesis of hydrocarbons with sulfur containing catalyst. 2,446,426, Aug. 3.

Lee, Leighton, II, assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn. Control apparatus for internal-combustion engines. 2,446,335, Aug. 3.

Leonard, Lloyd H., Long Island City, N. Y. Aircraft landing gear. 2,446,480, Aug. 3.

Letterman, Louis, Winthrop, Mass. Reducing flange. 2,446,451, Aug. 3.

Liberty, Joseph B., Royal Oak, Mich. Air-locked window. 2,446,375, Aug. 3.

Lieber, Edward H., Chicago, Ill. Boot drier. 2,446,234, Aug. 3.

Linder, Antoni, Chicago, Ill. Fishing signaling device. 2,446,427, Aug. 3.

Lindley, Lester L., San Francisco, Calif. Rain visor. 2,446,288, Aug. 3.

Line Material Company, assignee: *See*—
Nelson, Rolland D., and Behlmer.

Littlejohn, Robert J., Greenville, S. C. Horizontally swinging bracket supported auxiliary chair. 2,446,376, Aug. 3.

Lockheed Aircraft Corporation, assignee: *See*—
Burt, Robert C.
Clark, Floyd W.
Farris, Michael O., O'Connor, and Gottschalk.

Love, Lee C., and C. H. Slauter, Columbus, and R. H. Orthoefer, Jr., Worthington, assignors to The Ebco Manufacturing Company, Columbus, Ohio. Precooler system for refrigerated drinking fountains. 2,446,289, Aug. 3.

Lovegrove, Henry J., Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill. Telemetering. 2,446,290, Aug. 3.

Lovell Manufacturing Company, assignee: *See*—
Kauffman, Walter L., II.

Lynch Package Machinery Corporation, assignee: *See*—
Sandberg, Oscar.

MacCloskey, Ruth H., Corvallis, Oreg. Garment. 2,446,482, Aug. 3.

Marathon Corporation, assignee: *See*—
Farrell, Robert A., and Wagner.

Marien, Melvin W.: *See*—
Frisby, Frank D., and Marien.

Mark, Vennice E., and L. L. Anderson, Grand Rapids, assignors to Winters & Crampton Corporation, Grandville, Mich. Magnetic refrigerator door closure and seal. 2,446,336, Aug. 3.

Markham, Selwyn L., assignor to T. Yett, Houston, Tex. Gun perforator. 2,446,235, Aug. 3.

Marshall, Henry H., Garden City, N. Y., assignor, by mesne assignments, to Pabst Brewing Company, Chicago, Ill. Apparatus for inspecting moving transparent objects. 2,446,377, Aug. 3.

Martin, Frank G., Huntington, W. Va. Headrest. 2,446,483, Aug. 3.

Martin, Glenn L., The, assignee: *See*—
Eades, John H.

Mason, Willard J., Greenwich, Conn. Belt loading machine. 2,446,184, Aug. 3.

Masucci, Peter F., and L. Zola, Brooklyn, N. Y. Sliding seat supporting means. 2,446,185, Aug. 3.

Mathewson, E. B., Co., assignee: *See*—
Wittmann, Robert A.

Maxwell, William H., Elberton, Ga. Automatic saliva key for trombones. 2,446,378, Aug. 3.

McAfee, Clarence E., Hobart, Ind. Repairing and repaired cracked metal walls. 2,446,291, Aug. 3.

McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Electron tube structure. 2,446,379, Aug. 3.

McClenahan, Francis M., Monmouth, Ill. Converting normal ammonium fluoride to ammonium bifluoride. 2,446,484, Aug. 3.

McConnell, Edmond S., Scarborough, N. Y., W. K. Priestley, West Barrington, and V. F. Volk, Bristol, R. I., assignors to United States Rubber Company, New York, N. Y. Insulated electrical conductor. 2,446,292, Aug. 3.

McDougall, George F., Portland, Oreg. Turn signal control for vehicles. 2,446,337, Aug. 3.

McGraw Electric Company, assignee: *See*—
Ireland, Murray.

McKeefrey, Elvira C., Associates, assignee: *See*—
Schoebel, Henry.

McMichael, Floyd J., Orlando, Fla. End ice bunker car having an adjustable ice rack. 2,446,485, Aug. 3.

Meier, Allen S., Xenia, Ohio, assignor to United States of America as represented by the Secretary of War. Fan antenna with tail. 2,446,186, Aug. 3.

Meister, Leo T., Hillside, N. J. Lined igniter-charge tube. 2,446,187, Aug. 3.

Melstrom, Donald S.: *See*—
Evans, Theodore W., and Melstrom.

Melton, Clarence C., assignor to Transcontinental & Western Air, Inc., Kansas City, Mo. Tank cleaning apparatus. 2,446,338, Aug. 3.

Merck & Co., Inc., assignee: *See*—
Pfister, Karl, III, and Tishler.

Merrill, Frederic D., Jr., Orange, N. J., assignor to Radio Corporation of America. Apparatus for producing indications of movement of an element. 2,446,428, Aug. 3.

Meyers, George L., Willoughby, and J. C. Shutt, Wickliffe, assignors to The Ohio Rubber Company, Willoughby, Ohio. Fluid seal. 2,446,380, Aug. 3.

Middleton, Hixon K., San Jose, Calif. Nursery toilet seat. 2,446,381, Aug. 3.

Miller Company, The, assignee: *See*—
Naysmith, Shirley R.

Miller, John M., Jr., Torrington, Conn. Bridge type modulator circuit. 2,446,188, Aug. 3.

Miller, Levi B., Lancaster Township, Lancaster County, Pa. Hand cultivating and weeding tool. 2,446,512, Aug. 3.

Miner, W. H., Inc., assignee: *See*—
Dath, George E.

Minister of Aircraft Production, The, assignee: *See*—
Dawson, Philip J.

Minneapolis-Honeywell Regulator Company, assignee: *See*—
Gille, Willis H.

Minyard, Ira T., Odessa, Tex. By-pass for rotary mud screens. 2,446,293, Aug. 3.

Mitchell, Lee W., assignor to Gates Rubber Company, Denver, Colo. High-speed belt. 2,446,294, Aug. 3.

Mochel, Walter E., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. 2-Fluoro-1,3-diene polymers. 2,446,382, Aug. 3.

Mood, Luther, assignee, et al.: *See*—
Pfeffer, William E.

Mood, Paul, assignee, et al.: *See*—
Pfeffer, William E.

Morgan Crucible Company Limited, assignee: *See*—
Hallett, Charles G. H.

Morris, Thelma S., Phoenix, Ariz. Electric hairbrush. 2,446,236, Aug. 3.

Morrison, Clifford, Los Angeles, Calif., assignor to Western Equipment Company, a copartnership composed of O. H. and A. H. Calhoun. Vacuum work holder. 2,446,295, Aug. 3.

Motz, Derace E., Van Nuys, Calif. Embroidery floss holders and dispensers. 2,446,383, Aug. 3.

Moritz, Phillip, Grand Rapids, Mich. Toy motor. 2,446,296, Aug. 3.

Mueller, George F., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Selenium rectifier. 2,446,237, Aug. 3.

Mueller, George F., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Selenium rectifier plate. 2,446,238, Aug. 3.

Mueller, George F., Highland Park, assignor to Fansteel Metallurgical Corporation, North Chicago, Ill. Selenium rectifier disk. 2,446,239, Aug. 3.

Mullins Manufacturing Corporation, assignee: *See*—
Benson, John H.

Murdock, Wayne V., Los Angeles, Calif. Asphalt pump intake. 2,446,384, Aug. 3.

Murray Corporation of America, The, assignee: *See*—
Haberstump, Alfred H.

Nardone, Romeo M., Teaneck, assignor to Bendix Aviation Corporation, Peterboro, N. J. Starter. 2,446,297, Aug. 3.

National Equipment Co., assignee: *See*—
Perkins, George S.

National Stamping Company, assignee: *See*—
Nofs, Harold E.

Naysmith, Shirley R., assignor to The Miller Company, Meriden, Conn. Wiring device. 2,446,240, Aug. 3.

Neher, Harry T.: *See*—
Croxall, Willard J., and Neher.

Nelsen, Marvin G., Skokie, assignor to Guardian Electric Manufacturing Co., Chicago, Ill. Interlocking relay. 2,446,299, Aug. 3.

Nelson, Alex A., Pleasant Ridge, Mich. Soft cushion lining for artificial dentures and process. 2,446,298, Aug. 3.

Nelson, Axel, assignee: *See*—
Hary, Philip R.

Nelson, John D., and P. V. Steenstrup, Pittsfield, Mass., assignors to General Electric Company. Cellular phenolic resin. 2,446,429, Aug. 3.

Nelson, Rolland D., Hales Corners, and H. B. Behlmer, South Milwaukee, assignors to Line Material Company, Milwaukee, Wis. Coupling means for ground rods. 2,446,300, Aug. 3.

Nelson, Sedden C., Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del. Self-centering funnel. 2,446,301, Aug. 3.

Newberry, Meigs W., South Windsor, Conn. Collapsible and inflatable baby carriage. 2,446,802, Aug. 3.

Newell, Floyd B., Rochester, N. Y., assignor, by mesne assignments, to the United States of America as represented by the United States Atomic Energy Commission. Adjusting arrangement for pneumatic relays of the force-balance type. 2,446,385, Aug. 3.

New River Company, The, assignee: *See*—
Scott, John C.

Nickell, John E., McFarland, assignor of forty per cent to J. M. Yarbor, Delano, Calif. Animal trap. 2,446,486, Aug. 3.

Niemand Bros. Inc., assignee: *See*—
Jensen, Paul J.

Niles-Bement-Pond Company, assignee: *See*—
Gilbert, Stanley W.
Lee, Leighton, II.

Nofs, Harold E., assignor to National Stamping Company, Detroit, Mich. Seat slide structure. 2,446,241, Aug. 3.

Nolte, Claude B.: *See*—
Yates, Cecil F., and Nolte.

Nordstrom, Yngve H., assignor to Norton Company, Worcester, Mass. Pulpstone joint material. 2,446,513, Aug. 3.

North American Aviation, Inc., assignee: *See*—
Andrews, Anatol N.

Norton, Charles L., Jr.: *See*—
Fletcher, James, and Norton.

Norton Company, assignee: *See*—
Nordstrom, Yngve H.

Norton, James A., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Chlorination of hydrocarbons. 2,446,430, Aug. 3.

O'Connor, John M.: *See*—
Farris, Michael O., O'Connor, and Gottschalk.

Oding, Carl A., Alameda, Calif. Fastening replacement means. 2,446,189, Aug. 3.

Oding, Carl A., Alameda, Calif. Inflatable leak stopper. 2,446,190, Aug. 3.

Ohio Rubber Company, The, assignee: *See*—
Meyers, George L., and Shutt,

O'Kelley, John F., Dallas, Tex. Hood and fender jig. 2,446,487, Aug. 3.

Orr, Andrew W., Jr., Detroit, Mich., assignor to G. M. and E. Holley. Speed density carburetor. 2,446,339, Aug. 3.

Orr, Andrew W., Jr., Detroit, Mich., assignor to G. M. and E. Holley. Speed density carburetor. 2,446,340, Aug. 3.

Orshansky, Elias, Jr., assignor to The Acrotorque Company, Stamford, Conn. Hydraulic drive control mechanism for vehicles. 2,446,242, Aug. 3.

Orthoefer, Richard H., Jr.: *See*—
Love, Lee C., and Slauter, and Orthoefer.

Orthwin, Sidney O., Dayton, Ohio. Hem marker. 2,446,319, Aug. 3.

Otterson, Oscar, Butler, assignor to Frederic Schaefer, Pittsburgh, Pa. Brake beam. 2,446,341, Aug. 3.

Owen, John E., Tulsa, Okla., assignor to Geophysical Research Corporation, New York, N. Y. Well logging apparatus. 2,446,303, Aug. 3.

Owen, Wm. Walter, executor: *See*—
Willis, Bernard D.

Pabst Brewing Company, assignee: *See*—
Marshall, Henry H.

Pemberton, J. C., assignor to Consolidated Engineering Corporation, Pasadena, Calif. Switching mechanism for electrical computers. 2,446,191, Aug. 3.

Penn Electric Switch Co., assignee: *See*—
Shaw, Burton E.

Perkins, George S., Kew Gardens, Long Island, assignor to National Equipment Co., New York, N. Y., a copartnership composed of J., H., S., and S. Greenberg. Rapping mechanism for confection coating machines. 2,446,386, Aug. 3.

Peterson, Albert C., Park Ridge, and R. A. Hayes, assignors to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,446,342, Aug. 3.

Peterson, Thomas F., Shaker Heights, Ohio. Shielded cable. 2,446,387, Aug. 3.

Pfeffer, William E., assignor, by mesne assignments, to P. Mood, L. Vold, L. Mood, and W. E. Pfeffer, copartners trading under the name of The Electro-Mechanical Instrument Company, Perkasie, Pa. Electrical measuring instrument. 2,446,431, Aug. 3.

Pfister, Karl, III, Summit, and M. Tishler, assignors to Merck & Co., Inc., Rahway, N. J. Preparation of threonine and derivatives thereof. 2,446,192, Aug. 3.

Pierce, Cecil E., West Southport, Maine. Hoisting device. 2,446,488, Aug. 3.

Plaxco, William L., Russellville, Ala. Juice extractor. 2,446,432, Aug. 3.

Polymerisable Products Limited, assignee: *See*—
Bergmann, Ernst.
Bergmann, Ernst, and Sulzbacher.

Priestley, Winfred K.: *See*—
McConnell, Edmond S., Priestley, and Volk.

Prill, Erhard J., Cresskill, N. J., assignor to United States Rubber Company. 2,3-dicyano-3-buten-2-yl esters. 2,446,167, Aug. 3.

Putnam, John P., Boston, Mass., assignor to The Reece Corporation. Geometrical navigation instrument. 2,446,433, Aug. 3.

Radio Corporation of America, assignee: *See*—
Hammond, John H., Jr.
Hillier, James.
Merrill, Frederic D., Jr.
Richmond, Martin R.
Schrader, Ross E.
Schroeder, Alfred C.
Swedlund, Lloyd E.

Radio Patents Corporation, assignee: *See*—
Rath, Karl.

Ramsey Accessories Manufacturing Corporation, assignee: *See*—
Frisby, Frank D., and Marien.

Ramseyer, Charles F., Old Greenwich, Conn., and C. M. Cosman, assignors to H. A. Brassert & Company, New York, N. Y. Preheating furnace blast. 2,446,188, Aug. 3.

Rank, Richard L., St. Louis, Mo. Clasp. 2,446,280, Aug. 3.

Rath, Karl, assignor to Radio Patents Corporation, New York, N. Y. Potentiometric amplifier. 2,446,290, Aug. 3.

Raytheon Manufacturing Company, assignee: *See*—
Stutsman, Paul W.

Reasor, Harold E., Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for securing together marginal portions of shoes. 2,446,343, Aug. 3.

Rechain, Eugène, Neuilly-sur-Seine, assignor to Société Nationale de Constructions Aeronautiques Du Nord, Paris, France. Appliance for the access into streamline-shaped vehicles. 2,446,434, Aug.

Reece Corporation, The, assignee: *See*—
Putnam, John P.

Reeves, Herbert M., Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass. Combined closure and receptacle for gas ranges. 2,446,391, Aug. 3.

Rey, Secundino, Ramos Mejia, Argentina. Luminous telegraphing system. 2,446,392, Aug. 3.

Reynolds, Noel S., St. Louis, Mo. Seal construction. 2,446,243, Aug. 3.

Rice, Richard E., Waltham, assignor to I. B. Corporation, Cambridge, Mass. Producing half-tone relief imbibition matrices. 2,446,193, Aug. 3.

Rice, William Marsh, Institute for the Advancement of Literature, Science and Art, The, assignee: *See*—
Wier, Thomas P., Jr.
Wier, Thomas P., Jr., and Hurley.

Richmond, Martin R., Brooklyn, N. Y., assignor to Radio Corporation of America. Pulse-echo system. 2,446,244, Aug. 3.

Ritter, Jacob, assignor to M. Ritter, New York, N. Y. Offset axes multiple frames of handbags. 2,446,435, Aug. 3.

Ritter, Minnie, assignee: *See*—
Ritter, Jacob.

Röhm & Haas Company, assignee: *See*—
Croxall, Willard J., and Neher.

Roman, Charles, Miami, Fla. Composite wood product. 2,446,304, Aug. 3.

Rouault, Charles L., Schenectady, N. Y., assignor to General Electric Company. Beam antenna system. 2,446,436, Aug. 3.

Rubel, Charles F., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,446,245, Aug. 3.

Russell, Robert C., Cleveland Heights, Ohio, assignor to Eaton Manufacturing Company, Detroit, Mich. Screw-threaded mechanical movement. 2,446,393, Aug. 3.

Sabel, Edward R., and F. I. Galbrecht, assignors to The Haloid Company, Rochester, N. Y. Photocopy machine. 2,446,246, Aug. 3.

Safeway Specialty Corporation, assignee: *See*—
Ziskind, Samuel.

Samiran, David, Osborn, Ohio. Pump construction. 2,446,194, Aug. 3.

Sandberg, Oscar, Defiance, assignor to Lynch Package Machinery Corporation, Toledo, Ohio. Strip feeder for wrapping machines. 2,446,305, Aug. 3.

Sangamo Electric Company, assignee: *See*—
Lovegrove, Henry J.

Sauer, George: *See*—
Christensen, Norman V., Sauer, and Smith.

Sauer, George, Berwyn, assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,446,306, Aug. 3.

Scaffolding (Great Britain) Limited, assignee: *See*—
Jones, William C., and Richards.

Schaafsma, Albert, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif. Regenerating spent internal-combustion engine lubricating oils. 2,446,489, Aug. 3.

Schaefer, Frederic, assignee: *See*—
Otterson, Oscar.

Schaerer, August A.: *See*—
Stewart, Hall, and Schaerer.

Scheineman, Fred W., assignor to Standard Oil Company, Chicago, Ill. Exothermic catalytic reactions. 2,446,247, Aug. 3.

Scherer, Wayne R., Trooper, assignor to Taylor Fibre Company, Norristown, Pa. Producing connector bars. 2,446,490, Aug. 3.

Schoebel, Henry, West Hempstead, Long Island, assignor to Elvira C. McKeefrey Associates, New York, N. Y. Brassière. 2,446,437, Aug. 3.

Schrader, Ross E., Princeton, N. J., assignor to Radio Corporation of America. Phosphor screen. 2,446,248, Aug. 3.

Schreiner, Norval P., Springfield, Mo. Convertible table. 2,446,491, Aug. 3.

Schroeder, Alfred C., Feasterville, Pa., assignor to Radio Corporation of America. Pickup tube for color televisions. 2,446,249, Aug. 3.

Scott, John C., Beckley, assignor to The New River Company, Mount Hope, W. Va. Underfeed domestic stoker. 2,446,492, Aug. 3.

Selfridge, Frank W.: *See*—
Williams, Ira, and Selfridge.

Selmer, H. & A., Inc., assignee: *See*—
Crowell, Milton B.

Shaw, Burton E., Lawrence, Mass., assignor to Penn Electric Switch Co., Goshen, Ind. Warp switch. 2,446,307, Aug. 3.

Shell Development Company, assignee: *See*—
Evans, Theodore W., and Melstrom.
Hearne, George W., and La France.
Schaafsma, Albert.
Stewart, Hall, and Schaerer.
Wagers, John K., and Shokal.

Shellmar Products Corporation, assignee: *See*—
Cox, John W.

Shive, Scott L., Detroit, Mich., assignor to the United States of America as represented by the Secretary of War. Tester for electrical shieldings. 2,446,195, Aug. 3.

Shokal, Edward C., assignee: *See*—
Wagers, John K., and Shokal.

Shuman, Royal L., Newark, N. J., assignor to Celanese Corporation of America. Stabilization and purification of alkyl phenols derived from petroleum. 2,446,250, Aug. 3.

Shutt, John C.: *See*—
Meyers, George L., and Shutt.

Silvia, Cyril L., Rockland, and A. Smith, Peabody, assignors to Boston Woven Hose and Rubber Company, Cambridge, Mass. Jar ring. 2,446,493, Aug. 3.

Simpson, William: *See*—
Buchanan, William K., and Simpson.

Sitney, Massey, Berkeley, Calif. Double seal valve. 2,446,196, Aug. 3.

Slaunter, C. Henry: *See*—
Love, Lee C., Slaunter, and Orthoefer.

Sloan, Francis P., Wilton, Conn. Gun-aling. 2,446,197, Aug. 3.

Smith, A. L., Iron Company, assignee: *See* —
Kruger, Michael H.

Smith, Austin: *See*—
Silvia, Cyril L., and Smith.

Smith, Clarence C.: *See*—
Christensen, Norman V., Sauer, and Smith.

Smith, Joseph D., Toronto, Ontario, Canada. Snow fence machine. 2,446,494, Aug. 3.

Smith, Louis B., Chicago, Ill. Package. 2,446,308, Aug. 3.

Smith, William G., Portland, Oreg. Storage elevator system for automobiles. 2,446,344, Aug. 3.

Smithers, Clifford B., Chillicothe, assignor of twenty-five per cent to E. Staub, Peoria, Ill. Rail anchoring means. 2,446,495, Aug. 3.

Snow, Howard, and R. H. Hocutt, Charlotte, N. C., assignors to Southern Friction Materials Company. Preparing fibrous molding compositions. 2,446,345, Aug. 3.

Societe D'Etude Pour l'Industrie Du Magnesium, assignee: *See*—
Bassereau, Georges.

Societe Nationale de Constructions Aeronautiques Du Nord, assignee: *See*—
Rechain, Eugène.

Socke, John E., Pelham Manor, assignor to American Can Company, New York, N. Y. Cutting blanks. 2,446,198, Aug. 3.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Branson, Otis L.
Cauley, Stephen P.

Southern Friction Materials Company, assignee: *See*—
Snow, Howard, and Hocutt.

Sperry Corporation, The, assignee: *See*—
Haskins, Robert, Jr.

Standard Oil Company, assignee: *See*—
Johnson, Carl E.
Scheineman, Fred W.

Standard Oil Development Company, assignee: *See*—
Ferguson, Robert P.

Starr, John A., Riverdale, N. Y. Gas generator. 2,446,309, Aug. 3.

Staub, Ernest, assignee: *See*—
Smithers, Clifford B.

Steenstrup, Paul V.: *See*—
Nelson, John D., and Steenstrup.

Steinke, Theodore W., assignor to Gates Rubber Company, Denver, Colo. V-type belt. 2,446,310, Aug. 3.

Stellpflug, August W.: *See*—
Tait, Wilfred E., and Stellpflug.

Stewart, Hall, Oakland, and A. A. Schaerer, El Cerrito, assignors to Shell Development Company, San Francisco, Calif. Separation of hydrocarbon mixtures. 2,446,514, Aug. 3.

Stoller, Irvin A., Latty, Ohio. Honeycomb frame support and spacer. 2,446,346, Aug. 3.

Streamline Plastics Company, assignee: *See*—
Brenner, Harry.

Stricklin, Travie W., Gordon Heights, Del., assignor to the United States of America as represented by the United States Atomic Energy Commission. Joint fillers. 2,446,251, Aug. 3.

Strock, Donald V., assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio. Drawbench. 2,446,438, Aug. 3.

Stromelly, Joseph A., New York, N. Y. Earring clamp. 2,446,252, Aug. 3.

Strumor, Mathew A., Brooklyn, N. Y. Bouncing whistling toy. 2,446,439, Aug. 3.

Stutsman, Paul W., Needham, assignor to Raytheon Manufacturing Company, Newton, Mass. Starting circuit for gaseous discharge devices. 2,446,199, Aug. 3.

Sulzbacher, Max: *See*—
Bergmann, Ernst, and Sulzbacher.

Sulzer Freres Societe Anonyme, assignee: *See*—
Kliebenmann, Walter.

Sunseri, Marguerite H., Pittsburgh, Pa. Child's garment. 2,446,394, Aug. 3.

Super-Seal Container Corporation, assignee: *See*—
Glocker, Gustave.

Swedlund, Lloyd E., Lancaster, Pa., assignor to Radio Corporation of America. Color television tube. 2,446,440, Aug. 3.

T-M-K Corporation, assignee: *See*—
Benson, Merle K.

Tait, Wilfred E., Westport, and A. W. Stellpflug, Weston, Conn., assignors to American Safety Razor Corporation, Brooklyn, N. Y. Coacting shutter and lens combination for camera film holders. 2,446,200, Aug. 3.

Tantz, Herbert E., Denver, assignor to Hechethorn Mfg. & Supply Co., Littleton, Colo. Making gas cocks. 2,446,496, Aug. 3.

Taylor, Alanson O., Lansdowne, Pa. Cargo airplane. 2,446,441, Aug. 3.

Taylor Fibre Company, assignee: *See*—
Scherer, Wayne R.

Taylor, John R., Westmount, Quebec, Canada. Absorption of ammonia in soda ash production. 2,446,442, Aug. 3.

Thomas, Alden P., assignor to The Timken Roller Bearing Company, Canton, Ohio. Fuel injection apparatus. 2,446,497, Aug. 3.

Tibbetts Laboratories, Inc., assignee: *See*—
Tibbetts, Raymond W.

Tibbetts, Raymond W., assignor to Tibbetts Laboratories, Inc., Camden, Maine. Method and apparatus for shaping crystal bodies. 2,446,443, Aug. 3.

Timken Roller Bearing Company, The, assignee: *See*—
Thomas, Alden P.

Tishler, Max: *See*—
Pfister, Karl, III, and Tishler.

Trackson Company, assignee: *See*—
Erdhal, Nicholas M.

Transcontinental & Western Air, Inc., assignee: *See*—
Melton, Clarence C.

Traxler, Eugene R., Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Power-transmission belt. 2,446,311, Aug. 3.

Trepagnier, Joseph H., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparing p-quinone dioxime. 2,446,165, Aug. 3.

Tresidder, Herbert E., Royal Oak, Mich. Line holder. 2,446,253, Aug. 3.

Turner, Charles G., Atlanta, Ga., assignor to Turner Manufacturing Company, Incorporated. Apparatus for working, conveying, and cutting dough. 2,446,201, Aug. 3.

Turner Manufacturing Company, Incorporated, assignee: *See*—
Turner, Charles G.

Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Pull-off and clamp for thread cutters. 2,446,444, Aug. 3.

Underwood, George T., Chehalis, Wash. Liquid air boiler. 2,446,498, Aug. 3.

Union Special Machine Company, assignee: *See*—
Christensen, Norman V., Sauer, and Smith.
Rubel, Charles F.
Peterson, Albert C., and Hayes.
Rubel, Charles F.
Sauer, George.

Union Switch & Signal Company, The, assignee: *See*—
Dodd, Arthur E.

United Shoe Machinery Corporation, assignee: *See*—
Holmgren, Eric A.
Reason, Harold E.

United States Atomic Energy Commission, United States of America as represented by the, assignee: *See*—
Newell, Floyd B.
Strickiln, Travie W.

United States Rubber Company, assignee: *See*—
Harding, Watson G.
McConnell, Edmond S., Priestley, and Volk.
Prill, Erhard J.

Universal Oil Products Company, assignee: *See*—
Hulsberg, Herbert A.

Usina, Francis B., Covington, La. Garment hanger. 2,446,312, Aug. 3.

Valk, William E., assignee, et al.: *See*—
Chilton, Roland.

Van Alsburg, Jerold H., assignors to Hart & Cooley Manufacturing Company, Holland, Mich. Window stool air outlet. 2,446,356, Aug. 3.

Van Amstel, Johannes J. A. P., Eindhoven, Netherlands, assignor to Hartford National Bank & Trust Co., Hartford, Conn., as trustee. Blocking-layer cell. 2,446,254, Aug. 3.

Vance, William G. C.: *See*—
Flurschelm, Cedric H., and Vance.

Van Denberg, Donald E., Rockford, Ill. Coffee filter. 2,446,499, Aug. 3.

Van Dusen, Frederick J., Jackson Heights, N. Y. Shock resisting retainer. 2,446,445, Aug. 3.

Vang, Alfred, Newark, N. J. Induction heat-treatment. 2,446,202, Aug. 3.

Van Hofweegen, Johannes M.: *See*—
Knol, Kornelis S., and van Hofweegen.

Van Hove, Desire H., Northville, assignor to Falls Spring & Wire Company, Detroit, Mich., and Great Lakes Spring Corporation, Chicago, Ill. Upholstery spring structure. 2,446,500, Aug. 3.

Vedensky, Dmitri, Berkeley, Calif. Production of electrolytic manganese. 2,446,213, Aug. 3.

Vigorith, Anthony, Cincinnati, Ohio. Turn shoe and manufacture. 2,446,357, Aug. 3.

Vitoux, Marcel, Paris, France, assignor to American Vitos Company, Inc., New York, N. Y. Pneumatically operated mending device. 2,446,203, Aug. 3.

Vitoux, Marcel, Paris, France, assignor to American Vitos Company, Inc., New York, N. Y. Pneumatically operated mending device. 2,446,204, Aug. 3.

Vocisano, Domenico, Montreal, Quebec, Canada. Form clamping support. 2,446,258, Aug. 3.

Vold, Lester, assignee, et al.: *See*—
Pfeffer, William M.

Volk, Victor F.: *See*—
McConnell, Edmond S., Priestley, and Volk.

Wagers, John K., Berkeley, and E. C. Shokal, Oakland, assignors to Shell Development Company, San Francisco, Calif. Preparation of soluble polymers of unsaturated esters of polycarboxylic acids. 2,446,314, Aug. 3.

Wagner, Charley L.: *See*—
Farrell, Robert A., and Wagner.

Walkowiak, Edward L., Saginaw, Mich. Trailer ball bolt guard. 2,446,347, Aug. 3.

Wallace, Columbus C., Fort Henry, Tenn. Vehicle spring supporter. 2,446,395, Aug. 3.

War, United States of America as represented by the Secretary of, assignee: *See*—
Meier, Allen S.
Shive, Scott L.

Waranch, Theodore, assignor to The Comfy Manufacturing Company, Baltimore, Md. Cushion cover. 2,446,396, Aug. 3.

Wargin, Edward F., San Anselmo, Calif., and J. R. Harkness, Schenectady, N. Y., assignors to General Electric Company. Breakerless magneto. 2,446,446, Aug. 3.

Wartell, Fred, Bronx, N. Y. Spinning top. 2,446,447, Aug. 3.

Weber, Theodore E.: *See*—
Davis, Russell E., and Weber.

Weber, William J., Lyndhurst, assignor to S. Crewe, Cleveland, Ohio. Dispensing device for viscous materials. 2,446,501, Aug. 3.

Webster, Philip S., North Muskegon, Mich. Piston. 2,446,348, Aug. 3.

Wehrli, Jean, Weinfelden, Switzerland. Steam fixing coloring material in textile goods. 2,446,502, Aug. 3.

Weingart, Richard I. N., Glen Head, N. Y. Forming bearing structures. 2,446,515, Aug. 3.

Welte, Benedict, Lake Orion Township, Oakland County, assignor to Colonial Broach Company, Detroit, Mich. Hydraulic circuit for effecting sequential operation of a plurality of positive displacement hydraulic motors of different sizes. 2,446,397, Aug. 3.

Wenner, Wilhelm, Montclair, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Making 5-monoalkyl-barbituric acids. 2,446,503, Aug. 3.

Wenner, Wilhelm, Montclair, assignor to Hoffmann-La Roche Inc., Nutley, N. J. Carboxylated monosubstituted barbituric acid. 2,446,504, Aug. 3.

Western Equipment Company, assignee: *See*—
Morrison, Clifford.

Whitehead, Charles R.: *See*—
Barrett, Charles D., and Whitehead.

Whitman, Hyman L., East Bridgewater, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Article of footwear and corrective sole therefor. 2,446,448, Aug. 3.

Whitman, Hyman L., East Bridgewater, Mass., assignor to The B. F. Goodrich Company, New York, N. Y. Arch support member. 2,446,449, Aug. 3.

Wickersham, Marshall E., and W. D. Allison, Detroit, Mich. Multiaxle vehicle. 2,446,205, Aug. 3.

Wier, Thomas P., Jr., Berkeley, Calif., and F. H. Hurley, Portland, Oreg., assignors to The William Marsh Rice Institute for Advancement of Literature, Science and Art. Electrodeposition of aluminum. 2,446,349, Aug. 3.

Wier, Thomas P., Jr., Berkeley, Calif., assignor to The William Marsh Rice Institute for the Advancement of Literature, Science and Art. Electrodeposition of aluminum. 2,446,350, Aug. 3.

Williams, Ira, and F. W. Selfridge, assignors to J. M. Huber Corporation, Borger, Tex. Manufacture of carbon black. 2,446,351, Aug. 3.

Williams, John P., Nashville, Tenn. Holding means for ice-cream cans and cartons. 2,446,315, Aug. 3.

Willis, Bernard D., deceased, Oak Park, by Wm. Walter Owen, executor, Elgin, Ill., assignor to Automatic Electric Laboratories, Inc. Gun sighting and training apparatus. 2,446,316, Aug. 3.

Wilshusen, Wilmer L., Garden City, Kans. Plug for electric circuit. 2,446,317, Aug. 3.

Wilson, Charley S., Pindall, Ark. Handy comb. 2,446,398, Aug. 3.

Winter, Arthur G., Pleasant Ridge, Mich., assignor to G. M. and E. Holley. Automatic choke. 2,446,352, Aug. 3.

Winters & Crampton Corporation, assignee: *See*—
Mark, Vennice E., and Anderson.

Wittmann, Robert A., assignor to E. B. Mathewson Co., Chicago, Ill. Temperature responsive control device. 2,446,353, Aug. 3.
Wolfe, Benjamin M., Monterey Park, Calif. Fishing reel. 2,446,354, Aug. 3.
Woods, Robert J., Grand Island, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Aircraft engine support. 2,446,399, Aug. 3.
Woolley, Rew E., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Chart supporting and feeding means for recording instruments. 2,446,400, Aug. 3.
Wright, Fred J., Upper Arlington, Ohio, assignor, by mesne assignments, to The Jeffrey Manufacturing Company. Detent mechanism for pressure regulators. 2,446,355, Aug. 3.
Wurlitzer, Rudolph Company, The, assignee: *See*—
Hokanson, Otto A.
Yarbor, James M., assignee: *See*—
Nickell, John B.
Yates, Cecil F., North Hollywood, and C. B. Nolte, Altadena, assignors to The Thor Corporation, Ltd., Los Angeles, Calif. Liquid seal pulsation dampener. 2,446,358, Aug. 3.
Yett, Tommy, assignee: *See*—
Markham, Selwyn L.
Young, Charles F., Philadelphia, Pa. Aircraft cable guide pulley. 2,446,318, Aug. 3.
Young, John C., Pittsburgh, Pa. Downspout strainer. 2,446,256, Aug. 3.
Ziegler, Edward F., Reading, Mass. System for controlling lighting circuits. 2,446,450, Aug. 3.
Ziskind, Samuel, assignor to Safeway Specialty Corporation, New York, N. Y. Window cleaner. 2,446,401, Aug. 3.
Zisman, William A.: *See*—
Hain, George M., and Zisman.
Zola, Leonard: *See*—
Masucci, Peter F., and Zola.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 3D DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Gynecologic instruments. E. H. Edwards. Re. 23,022, Aug. 3.
Photoelectric cell circuit. A. Wolf and G. Herzog. Re. 23,023, Aug. 3.

LIST OF DESIGN INVENTIONS

Airplane. K. F. Lovejoy and D. B. Peat. 150,434, Aug. 3.
Atomizer. K. K. Miller. 150,436, Aug. 3.
Bicycle sidecar. H. H. Lockman. 150,433, Aug. 3.
Bottle, Perfume. L. de Lescinskis. 150,406, Aug. 3.
Bracelet or similar article. A. Philippe. 150,449, Aug. 3.
Brooch or similar article. C. Arpels. 150,393, Aug. 3.
Brooch or similar article. A. Katz. 150,418–29, Aug. 3.
Brooch or similar article. A. Philippe. 150,446–7, Aug. 3.
Brooch or similar article. A. Philippe. 150,450–5, Aug. 3.
Candle. A. Donahue. 150,407, Aug. 3.
Car, Coaster. T. B. Brickson. 150,401, Aug. 3.
Cart, Milk. R. J. Swenson. 150,475, Aug. 3.
Chaise longue. A. Roth. 150,461, Aug. 3.
Coffee maker, Vacuum H. Wohl. 150,482, Aug. 3.
Cooler casing, Evaporative. O. C. Palmer. 150,440, Aug. 3.
Dispensing head for a butane system. S. L. Pitzer. 150,459, Aug. 3.
Earring or similar article. A. Katz. 150,430, Aug. 3.
Earring or similar article. A. Philippe. 150,443–5, Aug. 3.
Earring or similar article. A. Philippe. 150,448, Aug. 3.
Egg opener and divider or similar article. V. E. Murray. 150,438, Aug. 3.
Egg tray or the like. H. C. Gulley. 150,414, Aug. 3.
Fabric, Textile. E. M. Patterson. 150,442, Aug. 3.
Fish lure. J. S. Kuslich. 150,431, Aug. 3.
Fishing rod. J. Carlson. 150,402, Aug. 3.
Fork or similar article of flatware. M. Weeber. 150,479, Aug. 3.
Frame, Picture. A. Tumminello. 150,477, Aug. 3.
Frame, Spectacle. V. Sallerno. 150,464, Aug. 3.
Gate. C. Baca. 150,394, Aug. 3.
Hammer and pounding toy, Combined. P. Miller. 150,437, Aug. 3.
Heater, Electric. W. H. Seymour. 150,470, Aug. 3.
Helicopter. A. M. Young and M. H. Gleason. 150,483, Aug. 3.
Holder, Roll tissue. R. E. James. 150,417, Aug. 3.
Jacket. J. Freedman. 150,409, Aug. 3.
Juicer, Fruit. D. Bergen and D. Cohl. 150,398, Aug. 3.
Lace or the like. A. Gottlieb. 150,413, Aug. 3.
Lamp and desk unit, Combined. J. L. Coen. 150,404, Aug. 3.
Legging. H. D. Stalie. 150,473, Aug. 3.
Lighting fixture. L. J. Coneglio. 150,405, Aug. 3.
Link chain for bracelet or similar article. M. Chernow. 150,403, Aug. 3.
Microfilm viewer. H. L. Gordon. 150,412, Aug. 3.
Microphone unit or the like and pedestal therefor. S. W. Pike. 150,457–8, Aug. 3.
Motorcycle. A. R. Russell. 150,462, Aug. 3.
Mowing machine, Power. L. B. Goodall. 150,411, Aug. 3.
Necklace or similar article. A. Philippe. 150,456, Aug. 3.
Play yard equipment. R. T. Bowden and G. B. Roberts. 150,400, Aug. 3.
Plug, Connector. A. Giammatteo. 150,410, Aug. 3.
Port leg flange. E. T. Price. 150,460, Aug. 3.
Price tag molding and trim. F. G. Schuler. 150,466, Aug. 3.
Rack, Razor. B. Seidel. 150,469, Aug. 3.
Railway vehicle. R. W. Haman and S. W. Kay. 150,415, Aug. 3.
Rattle or the like, Baby. H. Wapnick. 150,478, Aug. 3.
Razor, Electric. P. C. Nellsen. 150,439, Aug. 3.
Roller, Tandem road. O. L. Berby. 150,396, Aug. 3.
Spoon or similar article of flatware. M. Weeber. 150,480–1, Aug. 3.
Squeezer for fruit and the like. W. R. Amstutz. 150,392, Aug. 3.
Stroller or similar article. V. R. Trabucco. 150,476, Aug. 3.
Sunglasses and scarf, Combined. G. Stangl. 150,474, Aug. 3.
Table, Cocktail. W. Dziewit. 150,408, Aug. 3.
Tank or similar article, Transport. R. Bernstein. 150,399, Aug. 3.
Tenderizing machine, Meat. S. Bakewell. 150,395, Aug. 3.
Tire. W. E. Hardeman and S. C. Parker. 150,416, Aug. 3.
Tire. L. J. Lambourn and F. B. Jones. 150,432, Aug. 3.
Tool, Combination. W. F. McDowell. 150,435, Aug. 3.
Toy autogiro. H. F. Schmidt. 150,465, Aug. 3.
Toy horse and chariot, Wheeled. H. Sebel. 150,468, Aug. 3.
Toy, Pop. F. Passio. 150,441, Aug. 3.
Toy snail, Wheeled. H. Sebel. 150,467, Aug. 3.
Toy stationary engine. R. R. Zimmer and H. L. Snavely. 150,484, Aug. 3.
Trap, Animal. G. Sakier. 150,463, Aug. 3.
Ventilator, Window. V. E. Sprouse. 150,472, Aug. 3.
Washing machine or similar article. T. R. Smith. 150,471, Aug. 3.
Water closet. L. B. Berg. 150,397, Aug. 3.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 3D DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Absorption of ammonia in soda ash production. J. R. Taylor. 2,446,442, Aug. 3.
Acetone-chloroform, Preparing. E. Bergmann. 2,446,453, Aug. 3.
Adjustable clamp. R. H. Godwin. 2,446,470, Aug. 3.
Aerial bomb control system. J. H. Hammond, Jr. 2,446,279, Aug. 3.
Air-conditioning unit. H. C. Dearborn. 2,446,411, Aug. 3.
Aircraft engine support. R. J. Woods. 2,446,309, Aug. 3.
Aircraft landing gear. L. H. Leonard. 2,446,480, Aug. 3.
Airplane, Cargo. A. O. Taylor. 2,446,441, Aug. 3.
Alarm, Burglar. H. H. Druffel. 2,446,217, Aug. 3.
Alkali metal salts and alkali earth metal salts of halogenated lower fatty acids, Preparation of. B. T. Lamborn. 2,446,233, Aug. 3.
Alkyl phenols derived from petroleum, Stabilization and purification of. R. L. Shuman. 2,446,250, Aug. 3.
Aluminum halides by the reaction of alumina, carbon, and free halogen, Producing. R. P. Ferguson. 2,446,221, Aug. 3.
Anhydrous ether, Preparation of. W. K. Buchanan and W. Simpson. 2,446,408, Aug. 3.
Animal trap. G. H. Bricker. 2,446,168, Aug. 3.
Animal trap. J. E. Nickell. 2,446,486, Aug. 3.
Apparatus for bending hard grainless fiber sheets. P. H. Esbjornson. 2,446,413, Aug. 3.
Apparatus for coating cylindrical surfaces. W. C. Huebner. 2,446,476, Aug. 3.
Apparatus for inspecting moving transparent objects. H. H. Marshall. 2,446,377, Aug. 3.
Apparatus for preparing dehydrated bread crumbs. C. A. Gerber. 2,446,175, Aug. 3.
Apparatus for producing indications of movement of an element. F. D. Merrill, Jr. 2,446,428, Aug. 3.
Apparatus for working, conveying, and cutting dough. C. G. Turner. 2,446,201, Aug. 3.
Appliance for the access into streamline-shaped vehicles. E. Rechain. 2,446,434, Aug. 3.
Arc lamp or the like. C. G. H. Hallett. 2,446,278, Aug. 3.
Arch support member. H. L. Whitman. 2,446,449, Aug. 3.
Arylbiguanide hydrochlorides, Manufacture of. B. R. Jacobs and Z. E. Jolles. 2,446,421, Aug. 3.
Arrangement for pneumatic relays of the force-balance type, Adjusting. F. B. Newell. 2,446,385, Aug. 3.
Asphalt pump intake. W. V. Murdock. 2,446,384, Aug. 3.
Automobile brake signal. F. R. Good. 2,446,276, Aug. 3.
Baby carriage, Collapsible and inflatable. M. W. Newberry. 2,446,302, Aug. 3.
Beam. A. and F. W. Braun. 2,446,457, Aug. 3.
Beam antenna system. C. L. Rouault. 2,446,436, Aug. 3.
Bearing structures, Forming. R. I. N. Weingart. 2,446,515, Aug. 3.
Bed cover holder. W. R. Curtis. 2,446,362, Aug. 3.
Belt, High-speed. L. W. Mitchell. 2,446,294, Aug. 3.
Belt loading machine. W. J. Mason. 2,446,184, Aug. 3.
Belt, Power-transmission. E. R. Traxler. 2,446,311, Aug. 3.
Belt, V-type. T. W. Steinke. 2,446,310, Aug. 3.
Beta, gamma-alkenyl ethers of glycerol, and esters thereof. T. W. Evans and D. S. Melstrom. 2,446,464, Aug. 3.
Blanks, Cutting. J. E. Socke. 2,446,198, Aug. 3.
Blocking layer rectifier. S. S. Fry. 2,446,466, Aug. 3.
Blouse. J. Brown. 2,446,209, Aug. 3.
Boiler: *See*—
  Liquid air boiler.
Boot, Dog. M. M. Jones. 2,446,371, Aug. 3.
Boot drier. E. H. Lieber. 2,446,234, Aug. 3.
Bowling pins, Making. R. C. and R. E. Clark. 2,446,213, Aug. 3.
Box: *See*—
  Display box.
Brake beam. O. Otterson. 2,446,341, Aug. 3.
Brassière. H. Schoebel. 2,446,437, Aug. 3.
Bridge type modulator circuit. J. M. Miller, Jr. 2,446,188, Aug. 3.
Bridge, Violin. G. Dahn. 2,446,267, Aug. 3.
By-pass for rotary mud screens. I. T. Minyard. 2,446,293, Aug. 3.
Cabinet: *See*—
  Top access refrigerator cabinet.
Cabinet for television receivers. L. F. Cramer. 2,446,214, Aug. 3.
Cable: *See*—
  Shielded cable.
Camera lens. G. H. Aklin. 2,446,402, Aug. 3.
Car having an adjustable ice rack, End ice bunker. F. J. McMichael. 2,446,485, Aug. 3.
Carbon black, Manufacture of. I. Williams and F. W. Selfridge. 2,446,351, Aug. 3.
Carboxylated monosubstituted barbituric acid. W. Wenner. 2,446,504, Aug. 3.
Carburetor, Speed density. A. W. Orr, Jr. 2,446,339–40, Aug. 3.
Carton: *See*—
  Molded pulp carton.
Cell, Blocking-layer. J. J. A. P. van Amstel. 2,446,254, Aug. 3.
Chair: *See*—
  Horizontally swinging bracket supported auxiliary chair.
Chart supporting and feeding means for recording instruments. R. E. Woolley. 2,446,400, Aug. 3.
Check protector. A. M. Goike. 2,446,471, Aug. 3.
Chlorination of hydrocarbons. J. A. Norton. 2,446,430, Aug. 3.
Choke, Automatic. A. G. Winter. 2,446,352, Aug. 3.
Circuit: *See*—
  Bridge type modulator circuit.
Circuit for effecting sequential operation of a plurality of positive displacement hydraulic motors of different sizes, Hydraulic. B. Welte. 2,446,397, Aug. 3.
Circuit for gaseous discharge devices. P. W. Stutsman. 2,446,199, Aug. 3.
Clamp: *See*—
  Adjustable clamp. Universal bumper clamp.
  Earring clamp.
Clasp. R. L. Rank. 2,446,389, Aug. 3.
Cleaner: *See*—
  Window cleaner.
Closure and receptacle for gas ranges, Combined. H. M. Reeves. 2,446,291, Aug. 3.
Clutch and torque responsive friction coupling, Combination positive. E. W. Dunn. 2,446,363, Aug. 3.
Coffee filter. D. E. Van Denberg. 2,446,499, Aug. 3.
Coin device. O. A. Hokanson. 2,446,510, Aug. 3.
Color television tube. L. E. Swedlund. 2,446,440, Aug. 3.
Comb, Handy. C. S. Wilson. 2,446,398, Aug. 3.
Combustion chamber structure with spiral air inlet. M. B. Hanna. 2,446,473, Aug. 3.
Compass. R. C. Burt. 2,446,258, Aug. 3.
Condiment holder. H. Brenner. 2,446,407, Aug. 3.
Connector bars, Producing. W. R. Scherer. 2,446,490, Aug. 3.
Container. P. J. Jensen. 2,446,422, Aug. 3.
Container and closure cap to be used therewith. G. Glocker. 2,446,226, Aug. 3.
Control apparatus for internal-combustion engines. S. W. Gilbert. 2,446,469, Aug. 3.
Control apparatus for internal-combustion engines. L. Lee, II. 2,446,335, Aug. 3.
Convertible table. N. P. Schreiner. 2,446,491, Aug. 3.
Conveyer, Adaptable. L. A. Graf. 2,446,472, Aug. 3.
Cord treating device. C. D. Hullinger. 2,446,419, Aug. 3.
Coupling. R. C. Beyerle. 2,446,406, Aug. 3.
Coupling device for opposed pistons in free-piston engines. W. Kilchenmann. 2,446,423, Aug. 3.
Coupling for conduits, Swivel. A. H. Heinrich. 2,446,327, Aug. 3.
Coupling means for ground rods. R. D. Nelson and H. B. Behlmer. 2,446,300, Aug. 3.
Cover: *See*—
  Cushion cover. Plant cover.
Cracked metal walls, Repairing and repaired. C. E. McAfee. 2,446,291, Aug. 3.
Crane and material-moving device, Combined. N. M. Erdahl. 2,446,220, Aug. 3.
Crystal bodies, Method and apparatus for shaping. R. W. Tibbetts. 2,446,443, Aug. 3.
Cushion cover. T. Waranch. 2,446,896, Aug. 3.
Dampener, Liquid seal pulsation. C. F. Yates and C. B. Nolte. 2,446,358, Aug. 3.
Deicing and engine silencing construction, Airplane. F. P. Chadsey. 2,446,210, Aug. 3.
Detector, Cooling system leak. B. H. Eaton. 2,446,219, Aug. 3.
Detent mechanism for pressure regulators. F. J. Wright. 2,446,355, Aug. 3.
Device for night fishing. E. M. Digmon. 2,446,459, Aug. 3.
Dial holding means for weighing scales. J. G. Juhasz. 2,446,332, Aug. 3.
Differentiating discharge tube. M. Cawein. 2,446,260, Aug. 3.
Dishwasher, Conveyer type. A. H. Haberstump. 2,446,868, Aug. 3.
Disk, Selenium rectifier. G. F. Mueller. 2,446,230, Aug. 3.

Dispensing device for viscous materials. W. J. Weber. 2,446,501, Aug. 3.
Display box. T. B. Epps. 2,446,306, Aug. 3.
Doffing and donning apparatus. C. W. Geier. 2,446,416, Aug. 3.
Double seal valve. M. Sitney. 2,446,196, Aug. 3.
Drawbench. D. V. Strock. 2,446,498, Aug. 3.
Drier: *See*—
  Boot drier.
Drive control mechanism for vehicles, Hydraulic. E. Orshansky, Jr. 2,446,242, Aug. 3.
Drum pedal. M. E. Crowell. 2,446,506, Aug. 3.
Dry plate rectifier. S. S. Fry. 2,446,467, Aug. 3.
Dryer: *See*—
  Drier.
Earring clamp. J. A. Stromeily. 2,446,252, Aug. 3.
Electric discharge tube, Very high frequency. K. S. Knol and J. M. van Hofwegen. 2,446,374, Aug. 3.
Electric iron. M. Ireland. 2,446,284, Aug. 3.
Electric water heater. F. Graves. 2,446,367, Aug. 3.
Electrical conductor, Insulated. H. S. McConnell, W. K. Priestley, and V. F. Volk. 2,446,292, Aug. 3.
Electrical control apparatus. A. E. Dodd. 2,446,216, Aug. 3.
Electrical measuring instrument. W. E. Pfeffer. 2,446,431, Aug. 3.
Electrode mounting structure for electron tubes. D. F. Drieschman. 2,446,269, Aug. 3.
Electrodeposition of aluminum. F. H. Hurley. 2,446,331, Aug. 3.
Electrodeposition of aluminum. T. P. Wier, Jr. 2,446,350, Aug. 3.
Electrodeposition of aluminum. T. P. Wier, Jr., and F. H. Hurley. 2,446,249, Aug. 3.
Electrolytic apparatus for using bagasse to make paper pulp. H. L. Horn. 2,446,418, Aug. 3.
Electrolytic manganese, Production of. D. Vedensky. 2,446,313, Aug. 3.
Electron tube. W. W. Eitel and J. A. McCullough. 2,446,270, Aug. 3.
Electron tube grid structure. W. W. Eitel. 2,446,271, Aug. 3.
Electron tube structure. E. D. McArthur. 2,446,379, Aug. 3.
Engine: *See*—
  Internal-combustion engine.
Engine starter. J. E. Burton. 2,446,458, Aug. 3.
Engine throttle control. R. H. Hieger. 2,446,320, Aug. 3.
Ester-acetals of polypentaerythritols. R. H. Barth. 2,446,257, Aug. 3.
Exothermic catalytic reactions. F. W. Scheineman. 2,446,247, Aug. 3.
Extraction of oxygenated organic compounds from aqueous solutions thereof. C. E. Johnson. 2,446,231, Aug. 3.
Extractor, Juice. W. L. Piazco. 2,446,432, Aug. 3.
Eyepiece with nonabrasive cap member. H. J. Enter. 2,446,305, Aug. 3.
Fan antenna with tail. A. S. Meier. 2,446,186, Aug. 3.
Feeder for wrapping machines, Strip. O. Sandberg. 2,446,505, Aug. 3.
Fibrous molding compositions, Preparing. H. Snow and E. H. Hocutt. 2,446,345, Aug. 3.
Fillers, Joint. T. W. Stricklin. 2,446,251, Aug. 3.
Filter: *See*—
  Coffee filter.
Filtering device. D. D. Demarest. 2,446,364, Aug. 3.
Fire extinguisher fluid. M. O. Farris, J. M. O'Connor, and E. B. Gottschalk. 2,446,272, Aug. 3.
Fishing reel. B. M. Wolfe. 2,446,354, Aug. 3.
Fishing rod holder. P. R. Hart. 2,446,282, Aug. 3.
Fishing signaling device. A. Linder. 2,446,427, Aug. 3.
5-monoalkyl-barbituric acids, Making. W. Wenner. 2,446,503, Aug. 3.
Fixing coloring material in textile goods, Steam. J. Wehrli. 2,446,502, Aug. 3.
Fixture, Fluorescent lighting. M. H. Kruger. 2,446,425, Aug. 3.
Fixture, Lighting. P. H. Irmischer. 2,446,280, Aug. 3.
Flange, Reducing. L. Letterman. 2,446,481, Aug. 3.
Flow measuring device. H. A. Hulsberg. 2,446,283, Aug. 3.
Fluid valve. G. J. Koehler. 2,446,334, Aug. 3.
Footwear and corrective sole therefor, Article of. H. L. Whitman. 2,446,448, Aug. 3.
Force lasted shoes and making same. J. S. Kamborian. 2,446,286, Aug. 3.
Form clamping support. D. Vocisano. 2,446,255, Aug. 3.
Forming bearing structures. R. I. N. Weingart. 2,446,515, Aug. 3.
Frame support and spacer, Honeycomb. I. A. Stoller. 2,446,346, Aug. 3.
Frames of handbags, Offset axes multiple. J. Ritter. 2,446,435, Aug. 3.
Froth flotation of ores employing a water-soluble salt of a cymene sulfonic acid. W. T. Bishop. 2,446,207, Aug. 3.
Fuel injection apparatus. A. P. Thomas. 2,446,497, Aug. 3.
Funnel, Self-centering. S. C. Nelson. 2,446,301, Aug. 3.
Furnace blast, Preheating. C. F. Ramseyer and C. M. Comman. 2,446,353, Aug. 3.
Fuse for projectiles. P. J. Dawson. 2,446,268, Aug. 3.
Garment. R. H. MacCloskey. 2,446,482, Aug. 3.
Garment, Child's. M. H. Sunseri. 2,446,394, Aug. 3.
Gas cocks, Making. H. E. Tautz. 2,446,496, Aug. 3.
Gas generator. J. A. Starr. 2,446,309, Aug. 3.
Gear: *See*—
  Aircraft landing gear.
Generator: *See*—
  Gas generator.
Glass to metal seal in electrical devices. R. Gordon. 2,446,277, Aug. 3.
Glassware, Producing. C. W. Carlson. 2,446,359, Aug. 3.
Guard, Trailer ball bolt. E. L. Walkowiak. 2,446,347, Aug. 3.
Gun sighting and training apparatus. B. D. Willis. 2,446,316, Aug. 3.
Gun-sling. F. P. Sloan. 2,446,197, Aug. 3.
Gyroscope controlling means. R. Haskins, Jr. 2,446,180, Aug. 3.
Hair dressing device. E. L. Kline. 2,446,424, Aug. 3.
Hairbrush, Electric. T. S. Morris. 2,446,236, Aug. 3.
Half-tone relief imbibition matrices, Producing. R. E. Rice. 2,446,193, Aug. 3.
Hand cultivating and weeding tool. L. B. Miller. 2,446,512, Aug. 3.
Hanger: *See*—
  Garment hanger.
Headrest. F. C. Martin. 2,446,483, Aug. 3.
Heat regenerator, Chimney type. W. J. Irwin. 2,446,420, Aug. 3.
Heat-sealable labels, Applying. R. A. Farrell and C. L. Wagner. 2,446,414, Aug. 3.
Heat-treated rivets, Handling. J. H. Eades. 2,446,166, Aug. 3.
Heater: *See*—
  Electric water heater.
Heel adjuster, Flexible. D. H. Hardy. 2,446,369, Aug. 3.
Hem marker. S. O. Orthwin. 2,446,319, Aug. 3.
Hitch, Extensible and retractable draft. H. R. Forney. 2,446,223, Aug. 3.
Hoisting device. C. E. Pierce. 2,446,488, Aug. 3.
Holder: *See*—
  Bed cover holder. Line holder.
  Condiment holder. Vacuum work holder.
  Fishing rod holder.
Holder for tubular lamps. J. D. Diver. 2,446,461, Aug. 3.
Holders and dispensers, Embroidery floss. D. B. Mota. 2,446,383, Aug. 3.
Holding means for ice cream cans and cartons. J. P. Williams. 2,446,315, Aug. 3.
Horizontally swinging bracket supported auxiliary chair. R. J. Littlejohn. 2,446,376, Aug. 3.
Hydraulic control oil ring. F. D. Frisby and M. W. Marien. 2,446,224, Aug. 3.
Imitation maple flavor. R. E. Kremers. 2,446,478, Aug. 3.
Induction heat-treatment. A. Vang. 2,446,202, Aug. 3.
Inhibiting the growth of mold. S. W. Arenson. 2,446,505, Aug. 3.
Insert. F. V. Flynt. 2,446,174, Aug. 3.
Instrument for measuring and indicating ultra high frequencies. J. Hillier. 2,446,228, Aug. 3.
Interlocking relay. M. G. Nelsen. 2,446,299, Aug. 3.
Internal-combustion engine. W. T. Hancock. 2,446,280, Aug. 3.
Iron: *See*—
  Electric iron.
Jar ring. C. L. Silvia and A. Smith. 2,446,493, Aug. 3.
Jet propelled helicopter rotor. T. L. Cummings. 2,446,266, Aug. 3.
Jig, Hood and fender. J. F. O'Kelley. 2,446,487, Aug. 3.
Joint material, Pulpstone. Y. H. Nordstrom. 2,446,513, Aug. 3.
Lamp construction. E. D. L. Bowman. 2,446,455, Aug. 3.
Lasting machine. E. A. Holmgren. 2,446,230, Aug. 3.
Leveling support. W. H. Gille. 2,446,325, Aug. 3.
Light: *See*—
  Oscillating warning light.
Line drawing attachment for typewriters. B. L. Clark. 2,446,360, Aug. 3.
Line holder. H. E. Tresidder. 2,446,253, Aug. 3.
Lined igniter-charge tube. L. T. Meister. 2,446,187, Aug. 3.
Liquid air boiler. G. T. Underwood. 2,446,498, Aug. 3.
Lock joint panel construction. R. E. Davis and T. E. Weber. 2,446,323, Aug. 3.
Lubricating oils, Regenerating spent internal-combustion engine. A. Schaafsma. 2,446,489, Aug. 3.
Magnetic refrigerator door closure and seal. V. E. Mark and L. L. Anderson. 2,446,336, Aug. 3.
Magneto, Breakerless. E. F. Wargin and J. B. Harkness. 2,446,446, Aug. 3.
Marginal portions of shoes, Machine for securing together. H. E. Reasor. 2,446,343, Aug. 3.
Mending device, Pneumatically operated. M. Vitoux. 2,446,203–4, Aug. 3.
Mercaptans from a liquid mixture of hydrocarbons containing low-boiling and high-boiling mercaptans, Removing. S. P. Cauley. 2,446,507, Aug. 3.
Metallic structure within high-temperature furnaces. J. Fletcher and C. L. Norton, Jr. 2,446,222, Aug. 3.
Moisture vapor indicator for packaged goods. H. B. Clibbon. 2,446,361, Aug. 3.

Mold form. A. Basescu. 2,446,404, Aug. 3.
Molded pulp carton. J. W. Cox. 2,446,264, Aug. 3.
Money changer, Correct. H. H. Lannom. 2,446,182, Aug. 3.
Motor: *See*—
  Toy motor.
Mud shield for shoe heels. C. G. Jacobsen. 2,446,285, Aug. 3.
Multiaxle vehicle. M. E. Wickersham and W. D. Allison. 2,446,205, Aug. 3.
Navigation instrument, Geometrical. J. P. Putnam. 2,446,438, Aug. 3.
Needle, Hosiery reknitting. B. Georgi. 2,446,225, Aug. 3.
Nest, Hen marking. M. E. Bowers. 2,446,208, Aug. 3.
Normal ammonium fluoride to ammonium bifluoride, Converting. F. M. McClenahan. 2,446,484, Aug. 3.
Nursery toilet seat. H. K. Middleton. 2,446,381, Aug. 3.
Nursing unit with retractable container therefor. A. M. Allen. 2,446,451, Aug. 3.
Open-hearth steelmaking. F. G. Kerry and E. T. W. Bailey. 2,446,511, Aug. 3.
Oscillating tilt drop adjusting table. J. A. Glasin. 2,446,275, Aug. 3.
Oscillating warning light. J. D. Kennelly. 2,446,333, Aug. 3.
P-quinone dioxime, Preparing. J. H. Trepagnier. 2,446,165, Aug. 3.
Package. L. B. Smith. 2,446,308, Aug. 3.
Perforator, Gun. S. L. Markham. 2,446,235, Aug. 3.
Permanent waving of hair. S. Grant. 2,446,227, Aug. 3.
Phase shift distortion in sound recording systems, Method and apparatus for correcting. S. J. Begun. 2,446,479, Aug. 3.
Phosphor screen. R. E. Schrader. 2,446,248, Aug. 3.
Photocopy machine. E. R. Sabel and F. I. Galbrecht. 2,446,246, Aug. 3.
Pilot, Automatic electric. U. Ekblom. 2,446,173, Aug. 3.
Pipe wrench having a fixed jaw and a cooperating reciprocating rotary jaw. M. A. Clark. 2,446,212, Aug. 3.
Piston. P. S. Webster. 2,446,348, Aug. 3.
Plant cover. A. C. Fischer. 2,446,509, Aug. 3.
Plate for locks, Striker. E. J. Beckman. 2,446,206, Aug. 3.
Plate, Selenium rectifier. G. F. Mueller. 2,446,238, Aug. 3.
Plug board arrangement. E. L. Koenig. 2,446,232, Aug. 3.
Plug for electric circuit. W. L. Wilshusen. 2,446,317, Aug. 3.
Potentiometric amplifier. K. Rath. 2,446,390, Aug. 3.
Precooler system for refrigerated drinking fountains. L. C. Love, C. H. Slauter, and R. H. Orthoefer, Jr. 2,446,289, Aug. 3.
Preparation of acetals. W. J. Croxall and H. T. Neher. 2,446,171, Aug. 3.
Protective apparatus for preventing the accumulation of ice on airfoils. E. E. Heston. 2,446,328, Aug. 3.
Protector: *See*—
  Check protector.
Pry-and-boom structure, Combination. K. W. Couse. 2,446,410, Aug. 3.
Pulley, Aircraft cable guide. C. F. Young. 2,446,318, Aug. 3.
Pull-off and clamp for thread cutters. R. G. Turner. 2,446,444, Aug. 3.
Pulse-echo system. M. R. Richmond. 2,446,244, Aug. 3.
Pump construction. D. Samiran. 2,446,194, Aug. 3.
Rail anchoring means. C. B. Smithers. 2,446,495, Aug. 3.
Railway draft gear friction shock absorbing mechanism. G. E. Dath. 2,446,215, Aug. 3.
Rapping mechanism for confection coating machines. G. S. Perkins. 2,446,386, Aug. 3.
Rearrangement process. G. W. Hearne and D. S. La France. 2,446,475, Aug. 3.
Recording and reproducing apparatus. U. L. di Ghilini. 2,446,324, Aug. 3.
Reel: *See*—
  Fishing reel.
Removable steering and propulsion unit for shallow draft vessels. W. H. House. 2,446,229, Aug. 3.
Replacement means, Fastening. C. A. Oding. 2,446,189, Aug. 3.
Resin, Cellular phenolic. J. D. Nelson and P. V. Steenstrup. 2,446,429, Aug. 3.
Rheostat. D. F. Hastings. 2,446,417, Aug. 3.
Ring: *See*—
  Hydraulic control oil ring. Jar ring.
Rivet sorting machine. A. N. Andrews. 2,446,320, Aug. 3.
Roll, Ring. L. D. Clark. 2,446,211, Aug. 3.
Safety attachment for shoes. W. B. Henderson. 2,446,370, Aug. 3.
Saliva key for trombones, Automatic. W. H. Maxwell. 2,446,378, Aug. 3.
Salt deposition. O. L. Branson. 2,446,456, Aug. 3.
Sanding device. G. A. Larson. 2,446,183, Aug. 3.
Scaffolding, Metal tubular. W. C. Jones and L. S. Richards. 2,446,372, Aug. 3.
Screen: *See*—
  Phosphor screen.
Screw-threaded mechanical movement. R. C. Russell. 2,446,393, Aug. 3.
Seal construction. N. S. Reynolds. 2,446,243, Aug. 3.
Seal, Fluid, G. L. Meyers and J. C. Shutt. 2,446,380, Aug. 3.
Seat: *See*—
  Nursery toilet seat.
Seat slide structure. H. E. Nofz. 2,446,241, Aug. 3.
Seat supporting means, Sliding. P. F. Masucci and L. Zola. 2,446,185, Aug. 3.
Secondary and tertiary halogenated alcohols, Production of. E. Bergmann and M. Sulzbacher. 2,446,454, Aug. 3.
Selenium rectifier. S. S. Fry. 2,446,465, Aug. 3.
Selenium rectifier. G. F. Mueller. 2,446,237, Aug. 3.
Selenium rectifiers. S. S. Frey. 2,446,468, Aug. 3.
Separation of hydrocarbon mixtures. H. Stewart and A. A. Schaerer. 2,446,514, Aug. 3.
Sewing machine. N. V. Christensen, G. Sauer, and C. C. Smith. 2,446,261, Aug. 3.
Sewing machine. A. C. Peterson and R. A. Hayes. 2,446,342, Aug. 3.
Sewing machine. C. F. Rubel. 2,446,245, Aug. 3.
Sewing machine. G. Sauer. 2,446,306, Aug. 3.
Shielded cable. T. F. Peterson. 2,446,387, Aug. 3.
Shock resisting retainer. F. J. Van Dusen. 2,446,445, Aug. 3.
Shoe with stiffening means, Open-back. T. A. Cochary. 2,446,169, Aug. 3.
Shutter and lens combination for camera film holders, Coacting. W. E. Tait and A. W. Stellpflug. 2,446,200, Aug. 3.
Shutter, Photographic. C. W. Crumrine. 2,446,265, Aug. 3.
Signal: *See*—
  Automobile brake signal.
Silicone grease and preparation. G. M. Hain and W. A. Zisman. 2,446,177, Aug. 3.
Sled, Hand. M. K. Benson. 2,446,452, Aug. 3.
Sludge acid and activation of clays, Purification of. W. W. Gary. 2,446,273, Aug. 3.
Slurry feeding apparatus. W. B. Klein. 2,446,373, Aug. 3.
Snow fence machine. J. D. Smith. 2,446,494, Aug. 3.
Snubbed bolster car truck. C. D. Barrett and C. R. Whitehead. 2,446,506, Aug. 3.
Soft cushion lining for artificial dentures and process. A. A. Nelson. 2,446,298, Aug. 3.
Solid fats in liquid fatty mixtures, Incorporating. B. S. Harrington. 2,446,178, Aug. 3.
Soluble polymers of unsaturated esters of polycarboxylic acids, Preparation of. J. K. Wagers and E. C. Shokal. 2,446,314, Aug. 3.
Starter. R. M. Nardone. 2,446,297, Aug. 3.
Stoker, Underfeed domestic. J. C. Scott. 2,446,492, Aug. 3.
Stopper, Inflatable leak. C. A. Oding. 2,446,190, Aug. 3.
Storage elevator system for automobiles. W. G. Smith. 2,446,344, Aug. 3.
Strainer, Downspout. J. C. Young. 2,446,256, Aug. 3.
Stuffing box mounting for pumps. V. C. Ehrig. 2,446,463, Aug. 3.
Support: *See*—
  Aircraft engine support. Leveling support.
  Form clamping support. Vehicle support.
Supporter, Vehicle spring. C. C. Wallace. 2,446,395, Aug. 3.
Switch: *See*—
  Vacuum tube electronic switch. Warp switch.
Switching mechanism for electrical computers. J. C. Pemberton. 2,446,191, Aug. 3.
Switching system, Motor protective. M. C. Harrold. 2,446,474, Aug. 3.
Synthesis of hydrocarbons with sulfur containing catalyst. E. T. Layng. 2,446,426, Aug. 3.
System for controlling lighting circuits. E. F. Ziegler. 2,446,450, Aug. 3.
Table: *See*—
  Convertible table.
  Oscillating tilt drop adjusting table.
Tank cleaning apparatus. C. C. Melton. 2,446,338, Aug. 3.
Telemetering. H. J. Lovegrove. 2,446,290, Aug. 3.
Teletracing system, Luminous. S. Rey. 2,446,392, Aug. 3.
Temperature responsive control device. R. A. Wittmann. 2,446,353, Aug. 3.
Tester for electrical shieldings. S. L. Shive. 2,446,195, Aug. 3.
Threonine and derivatives thereof, Preparation of. K. Pfister, III and M. Tishler. 2,446,192, Aug. 3.
Tie shaper, Steam. J. Emmanuel. 2,446,412, Aug. 3.
Tilting adjustment for reciprocating concentrating tables. G. H. Gruss. 2,446,176, Aug. 3.
Tool: *See*—
  Hand cultivating and weeding tool.
Top access refrigerator cabinet. J. H. Benson. 2,446,322, Aug. 3.
Top cap for electron tubes. E. F. Dillaby. 2,446,460, Aug. 3.
Top, Spinning. F. Wartell. 2,446,447, Aug. 3.
Torque responsive transmission means. R. Chilton. 2,446,409, Aug. 3.
Toy, Bouncing whistling. M. A. Strumor. 2,446,439, Aug. 3.

Toy building block. H. W. Harnquist. 2,446,179, Aug. 3.
Toy motor. P. Movitz. 2,446,296, Aug. 3.
Transmission. A. Y. Dodge. 2,446,462, Aug. 3.
Transmission, Change gear. F. T. Court. 2,446,263, Aug. 3.
Trap: *See*—
  Animal trap.
Trunks, Man's. L. B. Gulthues. 2,446,326, Aug. 3.
Tube: *See*—
  Color television tube. Lined igniter-charge tube.
  Differentiating discharge tube. Very high frequency electric discharge tube.
  Electron tube.
Tube for color televisions, Pickup. A. C. Schroeder. 2,446,249, Aug. 3.
Tube manufacture, Corrugated. W. G. Harding. 2,446,281, Aug. 3.
Turn shoe and manufacture. A. Vigorith. 2,446,357, Aug. 3.
Turn signal control for vehicles. G. F. McDougall. 2,446,337, Aug. 3.
2-Acylamino-1,3-butadienes. J. B. Dickey. 2,446,172, Aug. 3.
2-Fluoro-1,3-diene polymers. W. E. Mochel. 2,446,382, Aug. 3.
2,3-Dicyano-3-buten-2-yl esters. E. J. Prill. 2,446,167, Aug. 3.
Ultra high frequency resonator system, Tunable. B. A. Bels. 2,446,405, Aug. 3.
Undercarriage for aircraft, Retractable. C. H. Fiurscheim and W. G. C. Vance. 2,446,415, Aug. 3.
Universal bumper clamp. O. H. Dunlap. 2,446,218, Aug. 3.
Upholstery spring structure. D. H. Van Hove. 2,446,500, Aug. 3.
Vacuum production of magnesium, Process and apparatus for the. G. Bassereau. 2,446,403, Aug. 3.
Vacuum tube electronic switch. B. Conley. 2,446,170, Aug. 3.
Vacuum work holder. C. Morrison. 2,446,295, Aug. 3.
Valve: *See*—
  Double seal valve. Fluid valve.
Valve. J. N. Gladden. 2,446,274, Aug. 3.
Vaporized metal halides, Condensing. P. B. Kraus. 2,446,181, Aug. 3.
Vehicle: *See*—
  Multiaxle vehicle.
Vehicle support. W. F. Bartholomew. 2,446,321, Aug. 3.
Vernier for mechanically measuring angles. E. W. Kelley. 2,446,287, Aug. 3.
Visor, Rain. L. L. Lindley. 2,446,288, Aug. 3.
Warp switch. B. E. Shaw. 2,446,307, Aug. 3.
Weeder attachment for cultivators and the like. H. G. and B. G. Bybee. 2,446,250, Aug. 3.
Well logging apparatus. J. E. Owen. 2,446,303, Aug. 3.
Window, Air-locked. J. B. Liberty. 2,446,375, Aug. 3.
Window cleaner. S. Ziskind. 2,446,401, Aug. 3.
Window stool air outlet. J. H. Van Alsburg. 2,446,356, Aug. 3.
Wire grip for electrical fittings. F. W. Clark. 2,446,262, Aug. 3.
Wiring device. S. R. Naysmith. 2,446,240, Aug. 3.
Wood product, Composite. C. Roman. 2,446,304, Aug. 3.
Wringer and the like. W. L. Kaufman, II. 2,446,477, Aug. 3.

CLASSIFICATION OF PATENTS

ISSUED AUGUST 3, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

IN RE FREY ET AL.

No. 5181. Decided March 2, 1948

[— F.2d —; 77 USPQ 116]

1. APPLICATION—DISCLOSURE—ORIGINAL CLAIM.
Held that it long has been the practice of the tribunals of the Patent Office to treat subject matter recited in a claim embraced in an application as originally filed as being itself a part of the disclosure, even though it may not be defined in the specification and that practice has been sustained by this court in numerous decisions.

2. SAME—SAME—SAME.
Though an original claim is a disclosure of itself and may be looked to for disclosure in considering the subsequently added claims, *Held* that mere naked disclosure does not render the subject matter expressed patentable.

3. SAME—SAME—SAME—INADEQUATE.
Where the original claim recites a time correlated with the amounts of material introduced to maintain a molar ratio in excess of 100 to 1, and where the alleged novelty in the process lies in the variation of the rate of flow of the reactant materials in the circuit, *Held* that, in order to enable those skilled in the art to understand and practice the invention, the rate of flow which necessarily involves a time element should be stated in units or terms customarily used in stating time and *Held* that the claims were properly rejected for inadequate support.

4. SAME—SAME—SAME—INDEFINITE.
Where an analysis of the subject matter embraced in the claims shows that appellants seek patent for a process whereby the molar ratio of the reactants is in excess of 100 to 1 which is a statement of result and that result is obtained by increasing the rate of flow of the materials in the circuit, and the necessary rate of flow to accomplish the result is not stated in units of time, but as in a time correlated with the amounts of materials to maintain the molar ratio in excess of 100 to 1, *Held* that this time clause can mean nothing more than that those skilled in the art by experimenting might learn something, and that the rejection for indefiniteness was proper.

5. PATENTABILITY—PROCESS OF ALKYLATION.
Certain claims to a process of alkylation which defined the step of maintaining the olefine concentration in the reactants not greater than about 0.5 per cent at the point where the olefine initially contacts the catalyst *Held* improperly rejected on the prior art.

6. APPEALS TO BOARD OF APPEALS—RULE 135 CONSTRUED.
Since appeals from the Examiner to the Board of Appeals is provided by statute and rule 135 is a rule of practice, applicable after and only after an appeal has been taken, *Held* that a failure on the part of the Examiner fully to comply with the rule, may not properly be held to govern appeals to the Board.

7. APPEAL TO COURT—MOTION TO STRIKE REASON OF APPEAL ON REJECTION NOT IN EXAMINER'S STATEMENT—REMANDED.
Where the Primary Examiner in his statement under rule 135 failed to discuss or even refer to one substantial ground of rejection—which he had previously applied—and where the decision of the Board of Appeals made no reference to this ground of rejection, but appellant in one of his reasons of appeal to the court alleged that the Board erred in sustaining the Examiner's rejection on double patenting and the brief of the Solicitor for the Patent Office did take note of the matter and discussed it and where appellant just prior to the date assigned for argument filed a motion to strike from the record the reason of appeal relating to double patenting and to strike those portions of the Solicitor's brief which relate to that question, *Held* that since there is enough in the record to indicate that the question of double patenting should be passed upon definitely on its merits by the Board before being considered on its merits by us, appellant's motion to strike is denied, but the case is remanded to the Patent Office to the end that the Board of Appeals may determine (*a*) whether the question of double patenting is in the case and, if so (*b*) consider and decide that question.

APPEAL from the Patent Office. Serial No. 430,980.
MODIFIED AND REMANDED.

J. Paul Jones (*T. B. Hudson* of counsel) for Frey et al.

W. W. Cochran (*J. Schimmel* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming that of the Primary Examiner rejecting claims 2, 5, and 11 to 18, inclusive, of appellants' application for a patent on a process for alkylating hydrocarbons to render them "suitable for use in an aviation or premium motor fuel." There are no allowed claims. The rejection was based upon various grounds hereinafter recited.

It appears that appellants' application was filed February 14, 1942, as a continuation in part of an application, Serial No. 355,529, filed September 5, 1940, which, on September 22, 1942, matured into Patent No. 2,296,512, and which was a division of another application, Serial No. 87,790, filed June 27, 1936, that, on February 25, 1941, matured into Patent No. 2,233,363. The drawing of the application consists of a single figure which is identical with Figure 2 of the earlier applications, as is its description in the specification. All the claims are process claims.

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It further appears that in filing the involved application appellants sought an interference with a patent, No. 2,238,802, issued April 15, 1941, upon an application filed November 6, 1939, to Joe A. Altshuler et al., claim No. 1 of the patent being copied and made claim No. 1 of the application. The interference was duly declared, but on May 29, 1943, appellants (their assignee consenting) filed notice of abandonment of the contest in the Patent Office. On June 8, 1943, the Examiner of Interferences dissolved the interference, and ex parte prosecution was thereafter resumed, portions of the specification and certain of the claims being canceled as hereinafter related.

The claims are divisible into two groups, the first embracing claims Nos. 2, 5, 13, 14, 17, and 18; the second, Nos. 11, 12, 15, and 16. Inasmuch as the respective groups require separate consideration, we shall first take up those of group 1, of which claim 2 is representative. It reads:

> 2. In a process of alkylation in which olefinic and iso-paraffinic hydrocarbons are reacted in the presence of a condensation catalyst while flowing in a circuit comprising a reaction zone into which reaction zone the iso-paraffinic and olefinic hydrocarbons are introduced in a feed in which the molar quantity of the iso-paraffinic hydrocarbon is greater than the molar quantity of the olefinic hydrocarbon, *the improvement which comprises increasing the molar ratio of the iso-paraffinic hydrocarbon to the olefinic hydrocarbon in the reaction zone in excess of one hundred to one by increasing the rate of flow of the materials in the circuit such that they traverse said circuit in a time correlated with the amounts of said introduced iso-paraffinic and olefinic hydrocarbons to maintain said molar ratio in excess of 100:1.* [Italics ours.]

It will be observed that almost half of the context of the claim constitutes a preamble. The improvement claimed is embraced in the portion which we have italicized.

There is no contention that any one of this group of claims has any limitation which differentiates it patentably from the other claims of the group. In other words, all the claims of this group stand or fall together. So, there is no necessity for a separate analysis of them.

All the claims in group 1 were rejected (1) as lacking adequate support in the disclosure of the application; (2) as not defining the claimed invention sufficiently to meet the requirements of section 4888 R. S., and (3) as being unpatentable over the issue of the interference hereinbefore alluded to; that is, over claim 1 of the Altshuler et al. patent and the disclosure of that patent, which is the only reference cited in connection with the group.

The general idea expressed by appellants is that of producing saturated hydrocarbons of higher molecular weight by catalytic synthesis. In his statement following the appeal to the Board, the Examiner said:

> The catalysts disclosed by applicants are aluminum chloride combined with lithium, sodium, calcium, or potassium chloride and the corresponding double compounds in which chlorine is replaced by bromine, zinc chloride, zinc bromide, hydrous alumina, and hydrous alumina deposited on or combined with hydrous silica. The catalyst is used in granular form or disposed on an inert granular support.

The specification teaches that the saturated oils are produced by a mixture of paraffins and olefins subjected to catalyst action, the ratio of olefins to paraffins being very low. During the course of the reaction and prior to contact with the catalyst olefin is added in small proportions, each addition of it being consumed before another addition is made. In this way the concentration of the olefin reactant is maintained at a low value and the paraffin reactant at a high value It is said:

> • • • By the practice of our invention it is practical to have the ratio of isoparaffins to olefins in the presence of the condensation catalyst in excess of 100:1, and practical operation can be obtained in accordance with our invention with this ratio as high as about 200:1 or more, i. e. an olefin concentration as low as 0.6%, as previously mentioned.

The drawing of the application is quite clear and the operation is easily understood when the specification is read in connection with it. The olefins and paraffins enter the process together through a pipe from which they are forced by a pump through another pipe into a reaction chamber. There the hydrocarbons (the paraffins and olefins) are carried into contact with the catalyst. From the chamber the reacted material is discharged into a conduit and divided into two streams. One of the streams flows through a valve into a pipe from which it is forced by a pump through another valve back into the entrance pipe to be recycled. The other stream flows through a valve into a pipe through which it passes into a separator in which the hydrocarbons of higher molecular weight are separated from those of lighter weight and discharged through a conduit controlled by a valve. It is further recited that a certain recycling backwardly from the reaction chamber may be desirable or necessary, with only a minimum amount of the reacted hydrocarbons passing directly from the reaction chamber, in which event the valve in the line of the second stream referred to may be set at any desired partially closed position. It is said that by control of the several valves referred to, the flow into the separator and the flow for recycling can be readily controlled and regulated.

[1] It appears that claim 2, supra, and claim 5 were a part of the application as filed, and the brief for appellants lays great stress upon that fact in connection with the matter of disclosure, citing our decision in the cases of *Guy H. Buchanan* v. *Albert C. Burrage, Jr.*, 17 CCPA (Patents) 1194, 41 F.2d 98, 5 USPQ 420, 400 O. G. 6, and *In re Burke et al.*, 25 CCPA (Patents) 795, 93 F.2d 50, 36 USPQ 64, 490 O. G. 486, and several decisions of the Board of Appeals of the Patent Office. The Solicitor for the Patent Office concedes that an original claim is considered as part of the disclosure, as set forth in *In re Mason, Deceased*, 25 CCPA (Patents) 873, 94 F.2d 220, 36 USPQ 337, 491 O. G. 236, but adds, "However, that fact, in and of itself, is not conclusive upon the question of whether the claim is allowable, as pointed out in *In re Ware*, 29 CCPA 1106; 129 F.2d 552, 544 O. G. 457, and *In re Moore*, 33 CCPA 1083; 155 F.2d 379; 69 USPQ 524, 590 O. G. 516."

It is contended on behalf of appellants not only that the disclosures of the specification of their application supports the first group of claims, but that claims 2 and 5, as original claims, were a part of the original disclosure and, therefore, support themselves, and also support claims 13, 14, 17, and 18.

The Examiner's discussion relating to inadequate disclosure is as follows:

> • • • After the motion period in the interference proceeding, applicants abandoned the contest and upon resumption of ex parte prosecution, applicants canceled from their specification all reference to specific times for the materials to traverse the circuit comprising the reaction zone. They also canceled all claims which mentioned any specific time periods. Claim 1, for example, which constituted the sole count of the interference, called for the traversal of the circuit of the material in less than 70 seconds.
>
> Appealed claims 2, 5 and 14 differ in the statement of the time element for traversal of the circuit over the count of the interference which calls for a time "less than 70 seconds" by calling for "a time correlated with the amounts of said introduced iso-paraffinic and olefinic hydrocarbons to maintain said molar ratio in excess of 100:1." In view of the cancellation from the specification of all reference to specific times for traversal of the circuit by the materials, it has been held by the Examiner that claims 2, 5 and 14 are inadequately supported. These claims have accordingly been rejected as inadequately supported by the disclosure.

In the decision of the Board it is said:

> • • • The [copied] claim contained a time limit in which the materials flow in the circuit, which was stated to be less than seventy seconds. This limitation has also been eliminated from the specification of this case where it occurred in Example 1 as sixty-seven seconds, and in Example 2 as sixty-nine seconds. Thus, specific reference to time limit has been canceled from the present specification. It will be noted that the claims, where they refer to a time period, correlate the time in which the materials traverse the circuit in terms of rate of flow with the amounts of the isoparaffin and olefin introduced.
>
> Claims 2, 5 and 14, which bring out the correlation of the rate of flow with the amounts of introduced materials, stand rejected as being inadequately supported by the disclosure in view of the cancellation from the specification of all reference to the specific time for traversal of the circuit by the materials. Appellants controvert this rejection by pointing out that the cancellation of specific times in pages 8 and 9 of the specification was made as a result of a discovery of an inadvertent error in calculating such times and since calculation errors would affect the specific time of recirculation, but not the ratio of isoparaffin to olefin, a specific numerical time is not and cannot per se be critical. While this may be true as a broad proposition, it seems to us that in specific examples involving percentages of reactants, temperatures, pressures and other essential factors involved in the process, the time of traversal of the materials in the circuit should be given in connection with other features in order to disclose a completely operative process. The claims under consideration merely state that the rate of flow of the materials is such that they traverse the circuit "in a time" correlated with the amounts of introduced isoparaffins and olefins to maintain the ratio called for in the claims. When this correlation in terms of time is sought to be interpreted in the light of the disclosure, it cannot be found. We, therefore, agree with the Examiner that the disclosure, in so far as it supports the limitation in claims 2, 5 and 14 with respect to the time involved, is inadequate.

So far as we are advised, it long has been the practice of the tribunals of the Patent Office to treat subject matter recited in a claim embraced in an application as originally filed as being itself a part of the disclosure, even though it may not be defined in the specification, and that practice has been sustained by this court in numerous decisions.

Original claim 2, supra, instead of reciting a flow of materials within a time limit expressed in seconds, recites "a time correlated with the amounts of said introduced iso-paraffinic and olefinic hydrocarbons to maintain said molar ratio in excess of 100:1," and original claim 5 recites the same.

[2] Certainly the quoted clause is a disclosure of itself and the claims being original claims they may be looked to for disclosure in considering the subsequently added claims. Also, it may be said that so far as disclosure per se is concerned, the specification itself seems to support the particular clause of the claim which we are considering, but mere naked disclosure does not render the subject matter expressed in a clause patentable. The important holding of the Board in this case is to the effect that a completely operative process is not disclosed because no units or terms of time in which the materials may flow through the circuit are given.

[3] It is contended that appellants did make disclosure sufficient to define an operative process in the specification, particularly in two examples therein set forth in which matters relating to circulation and recirculation were discussed, along with statements as to temperatures, fractionation, and analysis of hydrocarbon material after its passage to a separator, and in which tables were given showing the weight, value, density, etc., of various fractions. It was from the examples that specifically stated units of time expressing the rate of flow were canceled, but it is contended that sufficient remains to constitute adequate disclosure.

We have made careful study of the example given as well as of other portions of the specification quoted and referred to in appellants' brief in the light of the arguments of counsel for appellants and those of the Solicitor for the Patent Office. It appears obvious that, as stated in substance in the brief of the latter, the alleged novelty in the process here involved lies in the variation of the rate of flow of the reactant materials in the circuit, and it seems to us that, in order to enable those skilled in the art to understand and practice the invention, the rate of flow, which necessarily involves a time element, should be stated in units or terms customarily used in stating time.

We are of opinion that the first ground of rejection—inadequate support—and the second ground—indefiniteness—are somewhat related. Concerning the second ground the Examiner said:

> Claims 2, 5 and 14 [the ground of rejection being applied also to claims 13, 17, and 18] have further been rejected as failing to clearly define the invention in accordance with the requirements of sec. 4888 R. S. The time element is of the essence of the alleged invention and must therefore be clearly and distinctly defined whereas the foregoing claims define the time very indefinitely and in terms of the desired result and therefore do not properly point out the invention as required by the noted statute.

[4] In affirming the Examiner's holding respecting indefiniteness, the Board said:

> These claims stand further rejected as failing to clearly define the invention since the time element is indefinitely stated in terms of the desired result. Claim 2 defines the improvement as an increase in the molar ratio of isoparaffin to olefin in excess of 100 to 1 by increasing the rate of flow of the materials in the circuit such that they traverse said circuit in a time correlated with the amounts of materials introduced to maintain said ratio. Claim 5 is similarly drawn, as is also claim 14, which is somewhat differently worded in that the molar ratio is said to be established and maintained by establishing and maintaining the rate of flow of the materials such that they traverse the circuit in a time correlated with the amounts of the introduced hydrocarbons to maintain the desired molar ratio. It appears to us that the new result alleged for appellants' process is stated in terms which merely point out the result desired rather than in terms of a step or steps which define an invention. *In re Caunt*, 1936 C. D., 205, 23 CCPA, 855, 81 F.2d, 405; *In re Duggan*, 1942 C. D., 209 and *In re Stack*, 1937 C. D., 230.

An analysis of the subject matter embraced in the claimed improvement shows that appellants seek patent for a process whereby, in the reaction zone, the molar ratio of iso-paraffinic hydrocarbon to olefinic hydrocarbon is in excess of 100 to 1. That is the result. It is so stated in the beginning of the material part of the claim. The method of obtain-

ing the result is to increase the rate of flow of the materials in the circuit. The necessary rate of flow to accomplish the result is not stated in units of time, such as seconds, minutes, hours, days, etc., but as "in a time correlated with the amounts of said introduced iso-paraffinic and olefinic hydrocarbons to maintain said molar ratio in excess of 100:1." As we view it, this time clause can mean nothing more than that those skilled in the art by experimenting might learn something.

We are not convinced that the Board erred in sustaining the Examiner's rejection of the first group of claims—that is, claims 2, 5, 13, 14, 17, and 18—on the grounds of (1) lack of disclosure of an operative process and (2) for indefiniteness.

Since rejection upon those grounds is conclusive of the case, so far as this group of claims is concerned, it is unnecessary to here pass upon the rejection based upon other grounds.

[5] Of the second group comprising claims 11, 12, 15, and 16, we quote 11 as representative:

> 11. A process of producing paraffins boiling in the motor fuel range from a lower-boiling isoparaffin and a lower-boiling olefin, which comprises alkylating a low-boiling isoparaffin with an olefin by contacting an admixture of the olefin and the isoparaffin with a condensation catalyst under alkylating conditions, and maintaining the olefin concentration in the paraffinic reactants not greater than about 0.5 per cent at the point where the olefin initially contacts the condensation catalyst.

Claims 15 and 16 define the process as being continuous, and claim 12, like claim 16, defines the ratio of isoparaffin to olefin as being "at least about 100:1" at the point where the olefin initially contacts the condensation catalyst.

In a decision rendered January 20, 1944, before claims 15 and 16 had been introduced into the application, the Examiner rejected claims 11 and 12 (along with two claims numbered 4 and 10), first, "for double patenting over claim 5 of [appellants'] Patent No. 2,233,363," and, second, as being "so broad as to be met" by a Patent No. 2,169,809, issued to Jacque C. Morrell, August 15, 1939, upon an application filed May 3, 1939, which purported to be a continuation in part of an application, Serial No. 32,638, filed July 22, 1935. The references cited in the rejection of this group of claims are: Morrell, 2,169,809, August 15, 1939; Frey et al., 2,233,363, February 25, 1941; Frey et al., 2,296,512, September 22, 1942.

The rejection on both grounds was repeated by the Examiner, after proceedings hereinafter related, in a decision of October 19, 1944, and appeal was taken to the Board of Appeals which expressly affirmed the decision of the Examiner as to the rejection on prior art but made no reference to double patenting.

The instant appeal to this court followed.

Concerning the question of double patenting an issue has been raised before us but before discussing it we take up the rejection based on the Morrell patent.

As may be seen from claim 11, supra, the process comprises two steps, the first being that of carrying a mixture of lower-boiling olefin and lower-boiling isoparaffin into contact with a condensation catalyst under alkylating conditions and, the second, that of maintaining the olefin concentration at an amount "not greater than about 0.5 per cent" at the point where the olefin initially contacts the catalyst. In claim 12 the amount is defined as "at least about 100:1"—that is, as we understand it, 100 parts of isoparaffin to 1 part of olefin. Claims 15 and 16 are duplicates of 11 and 12, respectively, except that 15 and 16 designate the process as continuous.

That the Morrell patent discloses an alkylation process wherein lower-boiling isoparaffin is brought in contact with an olefin in the presence of a condensation catalyst, which corresponds to the first step of the claims now under discussion does not seem to be questioned by appellants, but it is contended on their behalf that the second step is not met by the Morrell disclosure.

It may be said at this point that the Examiner gave the Morrell patent an effective date of July 22, 1935, for disclosure of the subject matter of the claims, this being the date upon which what may be designated as the Morrell parent application was filed, and appellants seem to have been accorded an effective date of June 27, 1936, which was the filing date of their parent application.

The Morrell parent application as filed is included in the record before us, and it is contended on behalf of appellants that there are "many differences and discrepancies" affecting the question of patentability between the earlier disclosure and that of the patent.

The specification of the patent teaches that in a "simple type of batch operation" isobutane (an isoparaffin) and sulfuric acid (Morrell's catalyst) are heated to the proper temperature and alkylation is effected "by the gradual introduction of an olefin, such as, for example, isobutylene, under the surface of the liquid which may be mechanically stirred to effect intimate contact between catalyst and reacting compounds * * *." It also teaches that "It is preferable to maintain an excess of paraffin at all times in the reaction zone * * *."

In an illustrative example it is stated "50 parts of isobutane was alkylated by an approximately equal volume of n-butylene * * * The butylene was added at such a rate that it was substantially completely absorbed * * *."

Evidently referring to the several quoted recitations from the specification the Examiner said:

> In the batch operation of the specific example of Morrell, the olefins are introduced in small increments over a substantial period of time and therefore the isoparaffin to olefin ratio is very high, clearly in excess of 100 to 1.

It seems evident that this statement on the part of the Examiner represented his construction, or interpretation, of the teachings of the Morrell disclosure, because as a matter of fact Morrell did not state in either of his specifications that he introduced olefins "in small increments over a substantial period of time," nor did he state any percentage of olefin or any ratio of isoparaffin to olefin. His specification does teach the "gradual introduction of an olefin" and the adding of it "at such a rate that it was substantially completely absorbed."

When the controversy was carried before the Board by appeal the presentation made in the brief for appellants upon this point was replied to by the Examiner, acting under Patent Office rule 137. In the course of his reply he said:

> In speaking of the specific example of operation of the Morrell patent at the bottom of page 9 and the top of page 10 of their brief, applicants interpret the word "absorbed" as meaning physical solution. This is unwarranted. The Examiner is of the opinion that what is meant by "absorbed" is "chemical reaction." The olefin is absorbed due to disappearance thereof because of reaction. Alkylation conditions are present and the reaction is generally established as being instantaneous when the olefin is added to an isobutane-acid solution maintained under alkylation conditions of operation. Since all the paraffin is present and the olefin is introduced portionwise or gradually, then the paraffin to olefin ratio is obviously very high.

In the course of its decision the Board said:

> The patent to Morrell discloses an alkylation process wherein alkylation is effected by the gradual introduction of olefin. This process would maintain a low olefin concentration which, the Examiner considers, would produce over a substantial period of time an isoparaffin to olefin ratio easily in excess of 100 to 1 at the point where the olefin initially contacts the catalyst. Appellants point out that certain portions of the Morrell patent specification were added at a date which is too late to anticipate the appealed claims, but it is noted that the earliest Morrell application filed in 1935 has a disclosure to the effect that alkylation is effected by the gradual introduction of an olefin which is added at such a rate that it is substantially completely absorbed, or, as the Examiner interprets the term "absorbed," reacted with [, to ?] which interpretation we agree. The earlier application also points out that 85 parts by weight of hydrocarbon product produced was paraffinic in nature. As above indicated, the claims are broadly drawn and we consider that they are amply met by Morrell who maintains his olefin concentration in the paraffinic reactants of the order defined in the claims, as the Examiner points out. The continuous process defined in claims 15 and 16 is obviously unpatentable since it calls for no more than continuously maintaining the molecular ratio at least of 100 to 1. We consider the Morrell patent a proper reference and the rejection of claims 11, 12, 15 and 16 thereon will be sustained.

In the brief before us it is asserted on behalf of appellants:

> Although not stated by Morrell, the isobutane was presumably a liquid, although no pressure is recited and the reaction temperature of "between 15° and 20° C." is well above the normal boiling temperature of isobutane (−10° C.). In any event, the normal boiling point of n-butylene (−5° C.) is *higher* than that of isobutane and, in view of the well known mutual solubility and complete miscibility of hydrocarbons, a rate of addition of n-butylene to isobutane such "that it was substantially completely absorbed" [The Examiner took the stand that "absorbed" meant "chemical reaction," which is certainly not so stated by Morrell, and is not the *inherent* meaning of Morrell's language.] would *not inherently result in a "very high"* ratio of isoparaffin to olefin "clearly in excess of 100:1," *nor* in introduction of olefin "in small increments." It is well established that an *inherent* result is not one which *might* be obtained but, instead, is one which *must inevitably* be obtained. [Italics quoted.]

Another contention on behalf of appellants is that Morrell's early application failed to disclose the maintaining of an excess of paraffin in the reaction zone at all times. (This is disclosed as being "preferable" in the patent but, as we understand it, the tribunals of the Patent Office were of opinion that in order to meet appellants on that point it was necessary that it should have been disclosed also in the early application.) The brief of the Solicitor for the Patent Office discusses this contention (omitting record page references) as follows:

> Although it is true as appellants state that the early Morrell application failed to disclose the concept of maintaining an excess of paraffin at all times * * *, it is also true, as stated by the Board of Appeals, that, since the earlier Morrell application did disclose that "alkylation is effected by the gradual introduction of an olefin at such a rate that it is substantially completely absorbed" * * *, the broad subject matter of the claims is amply met by Morrell. In arriving at this conclusion it is believed to be apparent that the Board considered that in an operation in which one material is added "gradually" to another it inherently results that the material being incorporated is added in steps or degrees or in increments of the total quantity to be added. This is a necessary conclusion in order to give effect to the teaching that the olefin is introduced gradually.

It is also contended on behalf of appellants that neither of the Morrell specifications makes any reference at any point to any feature of olefin concentration or to its control at any level. The brief (omitting record page references) asserts:

> In fact, the very general reference in the patent to maintaining "an excess of paraffin at all times" * * * is conspicuous by its complete absence from this earlier disclosure, but the statement that "the best products from the standpoint of motor fuel usually are produced by the condensation of equimolar quantities," * * * is common to *both* disclosures. At one place it is suggested that the paraffin and olefin be mixed and the catalyst added * * *. The single example of this earlier application is concerned with the reaction of *normal* butane with propylene at −25° C.; further emphasis of *low temperature* as "the essential feature." [Italics quoted.]

In the brief of the Solicitor for the Patent Office it is conceded that the allegation to the effect that there is nothing stated in either of Morrell's disclosures about olefin concentration is "technically" true, but it is argued that "the gradual introduction taught by Morrell inherently means that the olefin is in low concentration as compared to the paraffin concentration." Also, it is urged, in effect, that since nothing critical is disclosed for the particular per cent of olefin defined in the appealed claims (the specification states that olefin concentrations "below 20%, and preferably below 10%," are maintained) the limitation in the claims respecting olefin concentration is of no patentable significance.

From the facts so far recited it seems obvious to us that the teachings of the Morrell specifications do not meet appealed claims 11, 12, 15, and 16 in any clearly defined respect. We apprehend that if Morrell had sought to obtain a patent upon claims reading just as those claims read, based upon either his early application or his later one, or upon the two taken together, he would have been denied for lack of sufficient disclosure to support those particular claims. It is not meant to imply that a reference in order to be valid always must be in such form that it would support claims rejected upon it, but it is sometimes helpful in trying to reach a correct conclusion to apply such a test.

A careful reading of Morrell's specification fails to disclose any specific statement as to the respective percentages of isoparaffin and olefin. There is nothing which goes so far even as to say that the olefin content, or concentration, is low, and a low percentage of olefin surely is a vital feature of the appealed claims.

It is true that the patent (but not the parent application) of Morrell states (and this is not in the single example) that "It is preferable to maintain an excess of paraffin at all times in the reaction zone as in the method of operation above described. This tends to minimize undesirable polymerization reactions." This statement, assuming that it properly may be looked to although not in the early specification, lacks much of being a teaching that the olefin percentage is low.

So far as the decisions of the tribunals of the Patent Office are concerned, the only teaching of Morrell

from which any deduction is made by them relative to the respective proportions of isoparaffin and olefin appears to be that of the "gradual introduction" of the olefin, or of it being "added at such a rate that it was substantially completely absorbed."

We regard this as being too strained an interpretation of the quoted phraseology, and, in our opinion, claims 11, 12, 15, and 16 should be allowed so far as the prior art cited against them is concerned.

We now revert to the issue relating to the matter of double patenting.

As has been stated, the Examiner in a decision rendered January 20, 1944, before claims 15 and 16 had been introduced into the case, rejected claims 11 and 12 and also claims numbered 4 and 10, then in the case, not only as being met by the Morrell patent, but "for double patenting over claim 5 of [appellants'] Patent No. 2,233,363."

In response to that action appellants canceled claims numbered 4 and 10 "without prejudice," requested reconsideration of claims 11 and 12, and added claims 15 and 16, stating them to be similar to claims 11 and 12 but somewhat more limited because restricted to continuous process. In the "Remarks" accompanying the request and amendment, the Examiner's holding as to both grounds were challenged and arguments presented. The Examiner adhered to his position and in a decision rendered October 19, 1944, which he declared to be final, stated, "Claims 11, 12, 15 and 16 are rejected on both grounds as against claims 11 and 12 in the previous Office action."

Following that decision of the Examiner, declared to be final, appellants, on February 5, 1945, proposed more amendments. None of the proposed amendments related to claims 11, 12, 15, and 16, but in the "Remarks" accompanying the proposal the two grounds of rejection which had been applied to them—prior art and double patenting—were again challenged and argued. Certain affidavits were also presented in one of which the matter of double patenting was discussed along with the other ground of rejection.

In an Office action of March 16, 1945, the Examiner stated that the proposed amendment and affidavits "have not been entered," and gave his reasons for refusing their entry, but he also took occasion to reiterate the rejection of claims 11, 12, 15, and 16 on the ground of double patenting.

On April 3, 1945, appellants took appeal to the Board of Appeals, expressly stating that it was from the Examiner's decision of October 19, 1944—his final decision. In one of the reasons of appeal error was alleged on the part of the Examiner in rejecting the claims on the ground of double patenting.

The Examiner's statement following the appeal to the Board, provided by rule 135 of the Patent Office rules, was filed June 21, 1945. In this statement no reference was made, directly or indirectly, to the rejection on the ground of double patenting.

The brief for appellants was filed with the Board May 13, 1946. A copy of it was made part of the record before us. No reference of any character was therein made to the question of double patenting.

The Examiner made a reply to appellants' brief on July 11, 1946, in which no reference was made to the question of double patenting.

The decision of the Board was rendered August 5, 1946. It made no reference to the question of double patenting.

Appellants took the instant appeal to this court September 19, 1946, and in one of the reasons of appeal alleged that the Board "erred in sustaining the Examiner's rejection of claims 11, 12, 15, and 16 for double patenting over claim 5 of applicants' Patent 2,233,363," but the brief for appellants filed in this court October 1, 1947, made no reference to the question. The brief of the Solicitor for the Patent Office, filed December 1, 1947, however, did take note of the matter and discussed it.

The case was assigned for argument before us on January 12, 1948. On January 7, 1948, appellants filed a motion to strike from the record the reason of appeal relating to double patenting, and to strike from the brief of the Solicitor for the Patent Office those portions which relate to that question. The motion was taken with the case, supplemental briefs upon it being subsequently filed at the request of the court.

The briefs have been carefully studied and considered.

[6] The situation presented is unusual in the experience of this court in that the Primary Examiner in his statement made under Patent Office rule 135 failed to discuss or even refer to one substantial ground of rejection which he had previously applied in disposing of claims before him. Since the act of March 2, 1929, 45 Stat. 1476, transferring to this court the jurisdiction in respect of appeals from the Patent Office in patent and trade-mark cases, we are unable to recall or find any record of a case in which the Examiner's statement failed to refer in some way to each ground of rejection which he had applied in his final decision.

The here pertinent portion of rule 135 reads:

> 135. Upon the filing of the appeal [to the Board of Appeals] the same shall be submitted to the Primary Examiner who, if he find it to be regular in form, and to relate to an appealable action, shall within ten days from the filing thereof furnish the Board of Appeals with a written statement of the grounds of his decision on all points involved in the appeal * * *. [Italics ours.]

In view of the failure of the Examiner to refer to the matter of double patenting in his statement the Board might have been justified in concluding that he had abandoned that ground of rejection, but if it was of that opinion, there is nothing in its decision to indicate it. We may not lose sight of the fact that appeals from the Examiner to the Board of Appeals is provided by statute (Sec. 4909 R. S., 35 U. S. C., sec. 57) and rule 135 is a rule of practice, applicable after—and only after—an appeal has been taken. A failure on the part of the Examiner fully to comply with the rule, therefore, may not properly be held to govern appeals to the Board.

[7] Whatever may have been the view of the Board on the question of double patenting, if it had any view on the subject, it was not expressed in its decision. We are of opinion that there was sufficient in the record to elicit from the Board, if its attention had been properly directed to it, a statement upon the subject. It should (had its attention been properly directed to it) at least have stated whether or not double patenting was an issue before it. We suppose that Patent Office practice would have permitted the Board to remand (or whatever may be the Patent Office equivalent of "remand" as used in judicial proceedings) the Examiner's statement with a request that it be made definite as to whether he (the Examiner) did rely upon the ground of double patenting. However, in fairness to the Board it should be emphasized that neither the brief of appellants before it, nor the statement of the Examiner, contained anything which directed its attention to the question of double patenting.

So far as this court is concerned, we do not feel that it is within our province to pass upon a question concerning which so much doubt exists as to whether it really is an issue in the case. The statute (sec. 4914 R. S., 35 U. S. C., sec. 62) provides that, upon appeals taken from the decision of the Board, this court "shall hear and determine such appeal, and revise the decision appealed from in a summary way * * *." This means, of course, that we shall revise it, in our opinion, revision be necessary, and it readily will be realized that we cannot determine whether we regard revision necessary unless we know what we are asked to revise.

There is enough in the record to indicate that the question of double patenting should be passed upon definitely, but it should be passed upon on its merits by the Board before being considered on its merits by us.

Sustaining the motion on behalf of appellants to strike the reason of appeal hereinbefore described would probably have the effect (in view of our holding that claims 11, 12, 15, and 16 are not rejectable upon the prior art cited by the tribunals of the Patent Office) of a patent embracing those claims being issued to appellants and that might result in double patenting which would render the patent worthless.

For the reasons hereinbefore stated, we hold:

First, the rejection of claims 2, 5, 13, 14, 17, and 18 on the grounds of inadequate disclosure and indefiniteness is affirmed.

Second, the rejection of claims 11, 12, 15, and 16 on the prior art cited is reversed.

Third, the motion on behalf of appellants to strike reason of appeal No. 18, relating to double patenting, and the portions of the brief of the Solicitor for the Patent Office referring to that question, is denied, but the case is remanded to the Patent Office to the end that the Board of Appeals may determine (*a*) whether the question of double patenting is in the case and, if so (*b*) consider and decide that question.

MODIFIED AND REMANDED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

RAY v. KRONMILLER

No. 5457. Decided April 6, 1948

[— F.2d —; — USPQ —]

1. INTERFERENCE—APPEAL TO COURT—QUESTION OF PATENTABILITY.

   It is well settled that the question of patentability cannot be considered on appeal from a decision awarding priority of invention.

2. SAME—SAME—SAME.

   A contention that one party can make the counts while the other cannot may properly be considered on such an appeal, since the party who is entitled to make the counts should be awarded priority, if his opponent is not so entitled but when the contention is that neither party can make the counts no issue of priority is raised.

3. SAME—SAME—SAME.

   Where appellant appealing from a decision awarding priority of invention to appellee contends that appellee is not entitled to make the counts, and also concedes that appellant is not entitled to make them, although they are claims in appellant's patent, *Held* that his real contention is that the counts are not patentable to either party, and *Held* that the appeal raises no issue of priority of invention and that the issue presented cannot be considered by this court.

APPEAL from the Patent Office. Interference No. 82,330.

DISMISSED.

John Flam (*I. Richard Paris* of counsel) for Ray.

George H. Fisher (*Frederick E. Lange* of counsel) for Kronmiller.

HATFIELD, *J.*:

This is an appeal in an interference proceeding from the decision of the Board of Interference Examiners of the United States Patent Office awarding priority of invention of the counts in issue to appellee Carl G. Kronmiller. The interference is between appellant's Patent No. 2,381,926, granted August 14, 1945, on an application filed May 20, 1941, and appellee's application No. 87,706, filed June 27, 1936.

For reasons which will hereinafter appear, it is unnecessary to reproduce any of the counts of the interference, or to consider the nature of the subject matter which they involve.

The record discloses that the preliminary statement filed in the interference by appellant failed to allege any date as early as the filing date of the application of appellee, and that an order to show cause was, therefore, issued, notifying appellant that judgment on the record would be entered against him unless sufficient cause was shown why such action should not be taken. In response to the notice, appellant filed a motion to dissolve, asserting that there had been "such informality or irregularity in declaring the interference as will preclude the proper determination of the question of priority of invention." In support of appellant's motion, it was alleged that all the counts of the interference were so inaccurate or indefinite that they were not readable on the disclosure of either appellant's patent or appellee's application.

The Board of Interference Examiners stated that appellant's motion to dissolve was "an attack upon

the patentability of the counts as well as a denial of the moving party's right to his patent" and held that the motion did not constitute a sufficient response to the order to show cause. Priority was, accordingly, awarded to appellee. A petition by counsel for appellant for reconsideration by the Board of Interference Examiners was denied and counsel for appellant then petitioned the Commissioner to exercise his supervisory authority and dissolve the interference. The petition was denied and appellant appealed to this court.

A motion to dismiss the appeal was filed by appellee on May 19, 1947, which motion was denied by the court on May 29, 1947, appellee being given the right to renew the motion at the time of the hearing of the case on its merits. The motion has been renewed and is now before the court for consideration.

It is to be noted that appellant did not contend, during the interference proceedings in the Patent Office, and does not now contend that he is entitled to an award of priority. It is his position that priority was improperly awarded to appellee, not because appellant is the prior inventor, but because the interference counts are not patentable to appellee. The issue raised by the appeal, therefore, is not one as to which party is the prior inventor, but as to whether the counts define an invention which is patentable to either party.

[1] It is well settled that the question of patentability cannot be considered on appeal from a decision awarding priority of invention. See *Erben* v. *Yardley*, 267 Fed. 345, 1920 C. D. 220; *Isaac Stern and Jacob Huether* v. *Louis H. Schroeder and Joshua Wagner*, 17 CCPA (Patents) 690, 36 F.2d 518, 3 USPQ 351, 393 O. G. 4; *Albert Broadmeyer* v. *Harmon E. Lindbladh*, 18 CCPA (Patents) 1004, 47 F.2d 381, 8 USPQ 155, 408 O. G. 831; *Derby et al.* v. *Whitworth*, 20 CCPA (Patents) 791, 62 F.2d 368, 16 USPQ 85, 429 O. G. 191; and *Hendrickson and Nelson* v. *Ronning and Ronning*, 22 CCPA (Patents) 1040, 76 F.2d 137, 25 USPQ 42, 458 O. G. 4.

[2] A contention that one party can make the counts while the other cannot may properly be considered on such an appeal, since a party who is entitled to make the counts should be awarded priority, if his opponent is not so entitled; but where the contention is that neither party can make the counts no issue of priority is raised.

The situation here presented is similar to that in the case of *Schuster* v. *Brown*, 21 CCPA (Patents) 932, 69 F.2d 373, 21 USPQ 11, 445 O. G. 100. In that case appellant's contention as to counts 1 and 3 was not that he should have been awarded priority, but that priority should not have been awarded to appellee for several reasons, one of which was that the counts were "invalid because inoperatively vague and incomplete." It was held that the question thus raised could not be considered by the court in an appeal from an award of priority in an interference proceeding, and it was further stated that a contention "that the counts are so broad that neither party can make them" could not properly be considered.

[3] Although counsel for appellant here contends at some length that appellee is not entitled to make the counts, he also concedes that appellant is not entitled to make them, although they are claims in appellant's patent. His real contention, therefore, is simply that the counts are not patentable to either party.

We are of opinion that the appeal raises no issue of priority of invention and that the issue presented cannot be considered by this court.

For the reasons stated, the appeal is dismissed.

DISMISSED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE MCNAMARA ET AL.

No. 5422. Decided March 2, 1948

[166 F.2d 948; 77 USPQ 219]

1. INVENTION—ABRASIVE SHEETS—CHANGE OF MATERIAL.
   Where the device disclosed in the reference patent contains each of the limitations contained in the appealed claim, except that the film forming material, though a polymer, does not comprise a cross-linked polymer, and where appellants' application discloses some polymers which are cross-linked and some which are not, *Held* no invention since we do not see that by the use of the particular polymers that there is anything here to show an unexpected result.
2. SAME—SAME—IMPREGNATED OR SIZED.
   Where the appealed claims require that the backing be "impregnated or sized" we cannot agree to appellants' contention that such language limits the claim to an impregnation.
3. SAME—SAME—SAME.
   Where the plain meaning of sizing is to cover or glaze the surface of an article, *Held* that to size an article or material is utterly different than to impregnate the article.
4. SAME—SAME—SAME.
   Where there is no question but that the coating disclosed in the reference patent must penetrate the backing to some extent, *Held* that whether the penetration amounts to impregnation or not is merely a matter of degree.
5. SAME—SAME—EVIDENCE.
   Where there is nothing in the record to show that the product and process of appellants is better in any respect than those of the cited references, and it appears that the materials proposed to be used and the degree of penetration involve nothing more than choice, *Held* that, if the materials used produce unexpectedly superior results, this fact should be established by evidence and not left to conjecture.
6. SAME—SAME.
   Certain claims to a flexible abrasive article *Held* properly rejected as unpatentable over the cited references.

APPEAL from the Patent Office. Serial No. 480,520.

AFFIRMED.

William H. Abbott (*Carpenter, Abbott, Coulter & Kinney* of counsel) for McNamara et al.

W. W. Cochran (*H. L. Reynolds* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

The Primary Examiner finally rejected claims 2, 3, 9, 10, and 13 to 17 inclusive of appellants' application, Serial No. 480,520, filed March 25, 1943, for a patent "For Abrasive Sheets and Belts," as unpatentable over the prior art. The Board of Appeals of the United States Patent Office, in its decision, affirmed the action of the Examiner and from that decision this appeal was taken. The appeal as to claims 2, 9, 14, 16, and 17 was withdrawn in appellants' brief, which leaves claims 3, 10, 13, and 15 for our consideration. Three claims were allowed.

The following references were cited: Carlton, 1,775,631, September 16, 1930; Klingspor, 1,833,715, November 24, 1931; Courtney, 2,124,055, July 19, 1938; Bartling, 2,186,001, January 9, 1940; Carlton et al., 2,230,934, February 4, 1941.

The involved claims read as follows:

3. A flexible abrasive article of the coated abrasive type comprising a strong woven fibrous material; an impregnating or presizing coat for said fibrous material which comprises a film-forming elastic waterproof adhesive material comprising a cross-linked resin polymer; a waterproof synthetic grit-bonding coat joined to the impregnated sheet or backing aforesaid; and a multiplicity of abrasive particles embedded in said grit-bonding coat; said grit-bonding coat being less flexible and very substantially harder than said impregnating or sizing coat.

10. In the production of abrasive articles of the coated abrasive type, that improvement which comprises treating a porous hydrophilic backing sheet with an aqueous dispersion of a synthetic resin, produced by polymerization of monomeric material in aqueous dispersion, applying a grit-bonding coat to a surface of the thus treated backing, and coating a layer of abrasive grains on said bonding coat, so that they become partially embedded and bonded therein, said grit-bonding coat being very substantially harder than the said impregnating coat of the finished abrasive article.

13. An abrasive belt adapted to be used wet in the abrading or polishing of glass, steel and the like comprising a porous backing sheet impregnated or sized with a coating comprising an elastic synthetic resin which is of the thermoplastic type but has a melting point much above room temperatures and has a molecular weight of at least several thousand; a grit-bonding coat which is non-thermoplastic and is very much harder than the aforesaid impregnating or sizing coat; and a layer of abrasive grits over said grit-bonding coat and bonded and anchored thereby.

15. An abrasive article of the coated abrasive type having a porous absorbent backing impregnated or sized with a continuous dried film of an aqueous dispersion of a resinous material, said film comprising a synthetic elastic resin produced from monomeric materials by emulsion polymerization, and a layer of abrasive grains bonded to said impregnated backing with a bonding coat comprising a heat-convertible synthetic resin, said grit-bonding coat being very substantially harder than said impregnating or sizing coat.

As may be observed from the claims, the application discloses an article of the coated abrasive type in which a porous backing sheet is impregnated with a sizing coat comprising an aqueous emulsion or dispersion of synthetic resin, a drying of the coated sheet, and the application of a phenolaldehyde grit-bonding coat in which are anchored abrasive grits. The grit-bonding coat is harder and less flexible than the sizing coat.

The patent to Carlton relates to an abrasive article, such as sandpaper, and method of making the same wherein certain resinous material is used, particularly synthetic resins such as phenol-formaldehyde condensation products, as a binder. Abrasive grits are fastened in the binder. It appears in the specification that one of the principal objects of the invention is the making of an abrasive article with a binder of a desired degree of flexibility. The binder is said to be characterized by extensibility and compressibility so that it will conform to the flexion of its base without permanent distortion or deleterious disintegration. The binder is characterized by great tensile strength and resistance to shearing stresses. It is stated to be very adhesive and tenacious and also non-hygroscopic, moisture resistant, and penetrative on a penetrable base, forming a strong union therewith, and resistant to solvents usually encountered in abrading operations. It is said that the flexibility of the article may be varied by heat treatment after the application of the binder and grit.

The Klingspor reference relates to waterproof polishing paper and discloses a grit grinding agent secured to a backing sheet base by a binding agent, such as animal glue or the like. The glue is then hardened by liquid condensation products of phenol or the like with formaldehyde or the like which are mixable with solvents. The animal glue is first dissolved or soaked in water, then mixed with the condensation products at a temperature not over 75° C. to avoid premature hardening of the glue. That mixture is then applied as a coating to the paper or other carrier and the grinding material applied to the surface. If paper is used as a base, it is preferably impregnated with linseed oil and dried.

The patent to Courtney relates to an abrasive article such as sandpaper and is said to be particularly directed to a method and product involving an improved bonding medium for attaching abrasive grains to a fibrous base. It is stated in the specification that there were disadvantages involved in the use of varnishes made of drying oils, raw or modified, and either with or without natural or synthetic resins, or of resins alone dissolved in suitable solvents in the bonding of abrasive particles to fibrous bases such as paper, cloth and the like. It is said that in that procedure it is essential that the bonding coat should not penetrate too deeply into the base of the article if in the drying or baking of the varnish adhesive it results in a brittle article lacking both strength and shock resistance. It is further stated that, even if the dried varnish be flexible, it should not penetrate very deeply for reasons of economy in the use of the binding medium. The patent discloses that the bond which contains the abrasive material is applied to the backing sheet in the form of an emulsion.

The Bartling patent is for a flexible abrasive sheet material such as sandpaper, including that of the waterproof variety. It discloses an article made with a paper backing and a bond coat holding the abrasive grits, and chemically treated so that the finished sheet is insoluble in water. The article contains what is called a barrier coating which is applied to the backing member into which it penetrates to some degree. The bond coat is applied on the barrier coat, which appears to penetrate the bonding coat securely cementing the abrasive elements. The patentee seeks to produce pliability in his finished sheet by the use of materials such as gelatine, which will penetrate into and impregnate the backing material to some extent.

The Carlton et al. patent relates to stable, waterproof, flexible sandpaper and the process of manufacturing the same. It discloses a flexible backing which first has a sizing coat applied thereto upon which is placed the bonding coat containing the abrasive material.

The Primary Examiner rejected the involved claims as unpatentable over any one of the patents to Carlton et al., Bartling, or Klingspor, in view of the patent to Courtney, stating that no invention was seen in the use of the emulsion disclosed in the Courtney patent as the preliminary bond in the abrasive device of those patents. He noted that in the patent to Carlton, the practice of controlling the hardness of the bonding and sizing coat is disclosed, and so for that reason saw no invention in the control of relative hardness in the bonding and sizing coats of any of the devices of the patents. He stated that the setting or drying of the sizing coat before applying the bond coat is illustrated in the patent to Carlton et al. With respect to claim 13 he noted that abrasive belts are commonly made from strips of abrasive and their ends joined together.

The Board of Appeals in its decision pointed out that appellants and the patentee, Courtney, recognized that it was old in the art to impregnate a porous backing with resinous material dissolved in a solvent and that both appellees and Courtney proposed, instead of dissolving resious material in a solvent, to use resinous material emulsified in water or other non-solvent. The Board stated that Courtney desired most of his resinous material to remain on the surface of the sheet, while appellees desired thorough impregnation of the backing sheet. The Board then observed that in the Courtney structure there must be some penetration of the resinous material into the backing sheet for, if this were not so, the coating would not adhere thereto. It further pointed out that the coating of the backing sheet in the Courtney structure also served as the grit-bonding coat, whereas appellants, instead of using the impregnated sheet for the purpose of bonding the grits, applies a special coating for that purpose.

The Board held that the references disclose it to be old in the art to provide for a special grit-bonding coat on an impregnated backing sheet, and that the question of patentability with respect to the involved claims hinged on whether or not it would involve invention to use the emulsion disclosed in the Courtney patent to impregnate the backing sheet when, as in the application, a separate grit-bonding coat is employed. The Board concluded that those skilled in the art would recognize that the emulsion of the Courtney patent could be used to impregnate the porous backing sheet, and that no invention would be involved in so doing, where an impregnated backing sheet with a separate grit bonding coat was desired.

In a subsequent decision of the Board based on appellants' request for reconsideration, the Board stated that the presently involved claims (to which the request for reconsideration was solely directed) include resinous materials in such a broad fashion as to cover materials shown by the cited prior art to have been used as constituents of abrasive articles, and that no invention was seen to be involved by reason of the Courtney patent in applying those materials to a backing sheet in an aqueous emulsion or dispersion. It concluded that those claims are not sufficiently specific as to the resinous materials so as to distinguish them from the materials disclosed in the prior art.

Appellants, in their said request for reconsideration of the Board's decision, pointed out what they claimed to be the limitations in the involved claims upon which they predicated patentability thereof as follows:

Claim 3 specifies an impregnating coat for the backing

"which comprises a film-forming elastic water-proof adhesive material comprising a cross-linked resin polymer."

Claim 10 defines the impregnant as

"an aqueous dispersion of a synthetic resin, produced by polymerization of monomeric material in an aqueous dispersion."

Claim 13 defines the impregnant as

"comprising an elastic synthetic resin which is of the thermo-plastic type but has a melting point much above room temperatures and has a molecular weight of at least several thousands."

Claim 15 defines it as

"a continuous dried film of an aqueous dispersion of a resinous material, said film comprising a synthetic elastic resin produced from monomeric materials by emulsion polymerization."

Those contentions are the same, but in extended form, in appellants' brief before us.

The sole issue is whether or not the claims on appeal are sufficient to define invention over the references.

The combination of a porous or fibrous backing of a presizing coating, and a bonding coating containing a layer of abrasive grains is old as disclosed by the Klingspor, Bartling, and Carlton et al. patents. Therefore, it would appear that the limitations in the involved claims upon which patentability is said to reside are in the kind of presizing or impregnating coat and the extent to which it penetrates the backing sheet, as is shown in the claims.

[1] There can be no question but that the device disclosed in the Carlton et al. patent contains each of the limitations contained in claim 3, except that the film-forming, elastic, waterproof, adhesive material does not comprise a cross-linked polymer. It is also clear that, since the entire article of the Carlton et al. patent is flexible, both of its coats are flexible. We do not think that the relative hardness between the two coats, as set out in the claims, involves invention for the reason that the control of hardness in plastics is old, as disclosed in the Carlton reference. Obviously the coating in which the grits are bonded should be tough and hard.

The resins of the Carlton et al. patent may be polymers of the condensation type, but they are not cross-linked. The examples that are preferred in the specification of appellants disclose some polymers which are cross-linked and others which are not, as pointed out by the Solicitor in his brief, and this has not been controverted by appellants. In

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"a continuous dried film of an aqueous dispersion of a resinous material, said film comprising a synthetic elastic resin produced from monomeric materials by emulsion polymerization."

Those contentions are the same, but in extended form, in appellants' brief before us.

The sole issue is whether or not the claims on appeal are sufficient to define invention over the references.

The combination of a porous or fibrous backing of a presizing coating, and a bonding coating containing a layer of abrasive grains is old as disclosed by the Klingspor, Bartling, and Carlton et al. patents. Therefore, it would appear that the limitations in the involved claims upon which patentability is said to reside are in the kind of presizing or impregnating coat and the extent to which it penetrates the backing sheet, as is shown in the claims.

[1] There can be no question but that the device disclosed in the Carlton et al. patent contains each of the limitations contained in claim 3, except that the film-forming, elastic, waterproof, adhesive material does not comprise a cross-linked polymer. It is also clear that, since the entire article of the Carlton et al. patent is flexible, both of its coats are flexible. We do not think that the relative hardness between the two coats, as set out in the claims, involves invention for the reason that the control of hardness in plastics is old, as disclosed in the Carlton reference. Obviously the coating in which the grits are bonded should be tough and hard.

The resins of the Carlton et al. patent may be polymers of the condensation type, but they are not cross-linked. The examples that are preferred in the specification of appellants disclose some polymers which are cross-linked and others which are not, as pointed out by the Solicitor in his brief, and this has not been controverted by appellants. In any event we do not see that by the use of polymers as contrasted with unpolymerized materials, that there is anything here to show an unexpected result. It is admitted in appellants' application that the use of thermo-plastics in the involved art is well known.

Claim 10 is in method form and differs somewhat from claim 3 in that it states that the improvement in the abrasive art "comprises treating a porous hydrophilic backing sheet with an aqueous dispersion of a synthetic resin, produced by polymerization of monomeric material in aqueous dispersion, * * *." The patent to Courtney discloses an aqueous dispersion of polymerized synthetic resin which serves to coat the backing and also bonds the grits to the backing, and we see nothing in the record which indicates that the presizing coating of appellants would be superior to the presizing layer shown in the Carlton et al., Bartling, or Klingspor patents. It is clear to us that it would not require invention merely to use an emulsion or dispersion as a presizing coat in those patents.

It is true, as pointed out by appellants, that the sizing coat of the Courtney patent does not completely impregnate the backing of his article. It is also true that the polymers shown in appellants' application are formed during or after emulsification, whereas the polymers of the Carlton patent occur before emulsifying. However, we find nothing in the record to indicate that emulsion polymerization results in a materially different or superior abrasive article.

Appellants argue vigorously in their briefs that the complete impregnation of their backing sheet should lend patentability to their claims. We do not think such argument is supported by the application in which it is stated that the backing may be either coated or impregnated. Therefore, it would seem that coating or impregnating the backing sheet with appellants' synthetic substance would be equally effective. It will be noticed that claim 10, which merely calls for "treating" the backing sheet, could involve any treatment, either by complete impregnation, an adhesive coating, or a very slight penetration.

[2], [3] Both claims 13 and 15 require that the backing "be impregnated or sized." We can not agree to appellants' contention that such language limits the claim to an impregnation. The plain meaning of sizing is to cover or glaze the surface of an article. That is the common meaning of the term as defined by all the lexicographers. Therefore, it appears that to cover or glaze the surface of an article or material with a sizing is utterly different than to impregnate the article.

[4] There can be no question but that the coating disclosed in the Courtney patent must penetrate the backing to some extent, and whether the penetration amounts to impregnation or not is merely a matter of degree.

The statement in claim 13, that the resin comprising the sizing coat "has a molecular weight of at least several thousand;" in the absence of any showing to the contrary, is not critical. The same reasoning is applicable to the statement in claim 15 that the elastic resin is produced from monomeric materials by emulsion polymerization.

[5] We find nothing in the record to show that the product and process of appellants, as defined in the involved claims, is better in any respect than those in the cited references and it appears to us that the materials proposed to be used in those claims and the degree of penetration involve nothing more than choice. We agree with the Solicitor in his statement that, "If the materials used produce unexpectedly superior results, this fact should be established by evidence and not left to conjecture."

[6] Considering the withdrawal of the appeal as to claims 2, 9, 14, 16, and 17 as equivalent to a motion to dismiss, the motion is granted and the appeal as to those claims is dismissed. The decision of the Board as to claims 3, 10, 13, and 15 is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE BURKE

No. 5442. Decided April 6, 1948

[— F.2d —; 77 USPQ 387]

PATENTABILITY—SHOE TESTING APPARATUS.

Certain claims for a shoe testing apparatus *Held* properly rejected in view of the prior art and common knowledge, and that while appellant has shown an ingenious device for the testing of new shoes, his structure does not involve exercise of the inventive faculty.

APPEAL from the Patent Office. Serial No. 509,099.

AFFIRMED.

James M. Naylor, Theodore H. Lassagne, and *N. Douglas Parker, Jr.*, for Burke.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

This is an appeal from a decision of the Board of Appeals of the United States Patent Office affirming that of the Primary Examiner rejecting all of the claims of an application for a patent alleging new and useful improvements in the "Method and Apparatus for Testing Shoes."

The claims read as follows:

5. A shoe testing apparatus comprising, a plurality of surfaces disposed on different planes to provide abbreviated walk surfaces, the several walk surfaces each being characterized by the fact that when walked upon they will induce characteristically different flexures of various parts of the shoe in varying degrees.

6. A shoe testing apparatus, comprising, a plurality of surfaces disposed on different planes to provide abbreviated walk surfaces, the several walk surfaces each being characterized by the fact that when walked upon they will induce characteristically different flexures of various parts of the shoe in varying degrees, each of said surfaces being covered with material providing traction incident to normal walking but sufficiently non-abrasive to avoid any substantial marring of factory finished shoes.

7. A shoe testing apparatus comprising, a portable, unitary structure including stairs, a ramp and a level surface each in abbreviated form, each of the elements of the structure being covered with material providing traction incident to normal walking but sufficiently non-abrasive to avoid any substantial marring of factory finished shoes.

The tribunals of the Patent Office rejected the claims on the following prior art. Wiltse, 821,391, May 22, 1906; Cook, 1,994,981, March 19, 1935; Hill, 2,141,651, December 27, 1938; Montgomery Ward & Co., Catalogue 135 (1941), page 692, item 72a, 1908; Display World, January 1941, page 42; Display World, June 1940, page 7. The Examiner also based his decision upon judicial notice of carpeted stairs, floors, and ramps in stores and homes and the walking on carpet floors to try out shoes.

The Examiner further held the claims to be aggregative, which holding was reversed by the Board of Appeals.

As may be observed from the quoted claims, the involved article is portable, covered with carpet and so constructed as to comprise a flat elevated platform, reached on one side by a few steps and on the other by a ramp. It is designed for use in trying out new shoes by walking upon the various parts of the structure, thereby giving the same flexing to the shoes as they would receive in ordinary wear. The carpet is for the purpose of preventing scratches or other marks on the soles of the shoes while they were being tried out.

The Wiltse patent relates to an exercising apparatus for children. It comprises two flights of stairs, each having a broad landing at the top on the same plane and butted together. The two parts are hinged together so that when the apparatus is not in use it may be closed up.

The Cook patent relates to an apparatus designed for demonstrating the cushioning effect of underlays or lining for carpets and rugs. It discloses a short platform upon which is placed a lining under a part of a section of carpet or rug. When a person stands with one foot upon the lined part of the rug and the other foot on the unlined part thereof, the effect of the lining under the rug is readily noticeable.

The Hill patent is for a shoe testing device and discloses a flat surface with a slot in the middle. In the slot, freely moving therein, is a ball about a half of which extends above the flat surface. When testing new shoes, the shoe is put on the foot and moved backwardly and forwardly upon the ball so that the impression thereof may be felt by the purchaser of the shoe and compared with the effect produced by another shoe tested in the same manner.

The Display World references disclose shoes placed on ramps for advertising purposes. The Montgomery Ward catalogue discloses a short flight of stairs, the treads of which are covered with material to prevent slipping and probably wear on the treads.

While appellant has shown an ingenious device for the testing of new shoes, we are of opinion that his structure does not involve exercise of the inventive faculty. It is commonly known that shoes are used as a protection for feet, and that shod feet are used in moving from place to place, going uphill, downhill, and over rough and flat surfaces. It is further commonly known that in the purchase of new shoes, they are ordinarily tested on a strip of carpet or a carpeted floor in a shoe store. The buyer walks to and fro and flexes his prospective purchase in every manner that seems desirable to him. We do not see where the flexing of a new shoe in going up a flight of steps is any different than a flexing of the shoe when one is in a standing position and presses the toe of his shoe with some force against the carpeted floor. Flexing likewise is obtained in somewhat the same degree in climbing an inclined plane. But, of course, it is clear that, in walking, shoes are flexed on the floor or the street or other flat surface.

The prior art discloses a shoe testing device, a cushioning effect, a device shown with steps on either side, a platform, and a ramp.

It is clear in our opinion, not only in view of the prior art but because of common knowledge, that no invention is involved in the rejected claims.

Therefore, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE BURGESS

No. 5373. Decided April 6, 1948

[167 F.2d 537; 77 USPQ 353]

1. PATENTABILITY—PROCESS FOR FORMING YARN.
   Certain claims to a process for forming yarn containing intermingled fibers of a plurality of different colors, which are broad enough to cover the production of wool textiles, *Held* properly rejected as unpatentable over the prior art.
2. SAME—SAME.
   Certain claims to a process for forming cotton yarn containing intermingled fibers of a plurality of different colors *Held* to represent a patentable advance over the prior art.

APPEAL from the Patent Office. Serial No. 486,208.

MODIFIED.

Emery, Varney, Whittemore & Dix (*Nichol M. Sandoe* of counsel) for Burgess.

W. W. Cochran (*J. Schimmel* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Primary Examiner rejecting all the claims in appellant's application for a patent for an alleged invention relating to a process of forming yarn.

Claims 1, 3, and 7 which are typical of the appealed claims are as follows:

1. A process for forming yarn containing intermingled fibers of a plurality of different colors which comprises forming a plurality of rovings from staple fibers, dyeing at least one of said rovings a color different from that of at least one other of said rovings, doubling and drawing said rovings of different color to form a roving in which the fibers of the rovings of different color are intermingled, thereafter repeatedly doubling and drawing said roving with another similarly doubled and drawn roving of similar color characteristics to increase the thoroughness of the intermingling, and spinning the resulting roving to form a yarn.

3. A process for forming yarn containing intermingled fibers of a plurality of different colors which comprises doubling and drawing a plurality of staple fiber rovings of different color to form a roving in which the fibers of the rovings of different color are intermingled, thereafter repeatedly doubling and drawing said roving with another similarly doubled and drawn roving of similar color characteristics to increase the thoroughness of the intermingling, and spinning the resulting roving to form a yarn.

7. In the cotton system for forming yarn from staple fibers of cotton or rayon in which the fibers are processed successively in drawing frames, slubbers, intermediates and spinning frames; the process for forming yarn containing intermingled fibers of a plurality of different colors which comprises carrying undyed fibers through such drawing frames and slubbers and forming rovings from such fibers in such slubbers, dyeing such rovings a plurality of different colors, doubling and drawing a roving of one color with at least one roving of different color at a stage prior to said intermediates to form a roving in which the fibers of different color are intermingled, thereafter carrying said roving through said intermediates and repeatedly doubling and drawing said roving in said intermediates with another similarly doubled and drawn roving of similar color characteristics to increase the thoroughness of the intermingling, and spinning the resulting roving to form a yarn.

The references relied on are: Watson's Textile Design and Color, pages 144–145, and Midgley Technical Terms in the Textile Trade, pages 152–153.

Appellant's application relates to the making of yarn from fibers, particular emphasis being placed on yarns made from cotton fibers. As stated in the application, the usual process of making yarn involves first carding the fibers, then forming them into slivers, which are strands of loosely matted fibers, then doubling, drawing, and slightly twisting the fibers of two or more slivers to form what is known as a roving, and then further doubling and twisting two or more rovings together to form the yarn. The step of doubling, drawing, and twisting the slivers to form rovings is known as slubbing.

Appellant's process departs from the usual procedure, just described, by dyeing the rovings in two or more different colors and combining rovings of different colors in the final doubling and twisting, by which the yarn is formed, thus producing a blended color.

It is alleged in the affidavit of John Hoye, a textile expert, that prior to appellant's invention, mixed color yarns of cotton and rayon have not been produced except by the so-called "stock dyeing," which involves a dyeing in different colors and mixing of the raw fibers prior to carding, or by cross dyeing which involves the use of fibers of different kinds and selective dyes which will color fibers of one kind but not of the other. The affiant also points out a distinction between the production of wool and cotton yarns, namely, that wool yarns are carded or combed in such manner as to remove the short fibers, leaving a material known as "tops" which, because of the length of the fibers, has substantial strength and may be wound on springs for dyeing, whereas cotton yarns, after carding, contain short fibers and are too loosely connected to permit such winding and dyeing.

The Watson and Midgley publications, relied on in the rejection of the appealed claims, disclose the stock dyeing process described in the Hoye affidavit, and the Watson publication also discloses the cross dyeing process described in that affidavit. In addition, the Watson publication states that blended yarns have been made by dyeing fibers in the "raw or the sliver condition" and mixing them, and the Midgley publication refers to a process of "slubbing dyeing" which is "usually obtained by dyeing the material in the top form" and which is "the result of running together, in the first process of drawing, tops of different colour." It is also stated in the Watson publication that the mixing of differently dyed fibers "may be done in the later stages prior to spinning with the object of producing a colour mixture in which each colour retains its purity."

The Midgley publication is expressly limited to dyeing "as practised in the woollen trade." The Watson publication is not expressly so limited. However, it is clearly indicated in appellant's application and in the Hoye affidavit that cotton fibers in the sliver stage are too loose and fragile to permit dyeing, and the Examiner states that cotton slivers are "unsuited for dyeing." It is clear, therefore, that the Watson publication must be referring to wool slivers or tops which, as hereinbefore stated, have sufficient strength to permit dyeing. The mixing of differently dyed fibers, referred to in that publication, in "the later stages prior to spinning" evidently refers to operations taking place at a considerably later stage than that at which appellant mixes his dyed fibers, since it is stated that a mixture results in which "each colour retains its purity," whereas appellant's mixing takes place early enough to produce a blended colour. This disclosure in the Watson publication of dyeing "in the later stages," therefore, is not, in our opinion, pertinent to the subject matter of the appealed claims.

It thus appears that the most pertinent portions of the disclosures of the references are limited to the dyeing of wool. Watson's most pertinent disclosure is that of dyeing the fibers in different colors in the "sliver condition," the term "sliver," as used by him, being synonymous with "top condition," and Midgley's most pertinent disclosure is substantially identical with that of Watson and involves the dyeing of the fibers "in the top form" and "running together, in the first process of drawing, tops of different colour." Although Midgley refers to this process as "slubbing dyeing" it is clear that the dyeing is actually done immediately before slubbing since he states that the fibers are dyed in top form, which is their form prior to slubbing and since he also states that the colored fibers are run together in the first process of drawing, which process is the one called "slubbing."

The references, therefore, although they do not expressly teach the dyeing of rovings prior to doubling them together, do teach, in the art of woolen textiles, the dyeing of fibers in different colors immediately prior to the production of the rovings. In order to justify the allowance of claims on the basis of such a slight change in procedure it would be necessary to show that some unexpected result was produced.

[1] So far as the blending of the colors is con-

cerned, it is evident that the mixture of fibers of different colors before the rovings are made will produce at least as good a blending in the final product as will appellant's process. It is stated in the Hoye affidavit that if wool is dyed in the condition of tops, it is necessary to recomb it before making it into rovings. Neither the Watson nor the Midgley publications make any reference to such a recombing in connection with top dyeing but, even assuming the combing to be necessary, Hoye admits that "In the manufacture of worsted yarns such reprocessing is permissible because of the higher cost of worsted yarns and fabrics." So far as woolen textiles are concerned, therefore, appellant's process involves merely the deferring of the dyeing step to a slightly later stage, with the only advantage, if any, being the elimination of a recombing step which does not involve a prohibitive cost. Appellant's process, so far as it relates to woolen yarn, clearly does not represent the difference between success and failure in the commercial production of blended colors in such yarns. Under the related circumstances, we are of opinion that appealed claims 1, 2, and 3, which are broad enough to cover the production of wool textiles, were properly rejected.

It may be noted that claim 3 does not even state that the fibers are dyed while in the form of rovings, but merely states that the rovings used are of different colors. So far as that claim is concerned, the colors might have been imparted to the rovings by dyeing the fibers of which they are composed while in the form of stock or tops. Claim 3, therefore, does not define a process having any advantage over the stock dyeing or top dyeing of the prior art.

[2] Appealed claims 7 and 8 are limited to a process involving cotton or rayon fibers. Although those fibers are generally similar to wool fibers, there is no stage in the processing of cotton or rayon fibers which accurately corresponds to wool in the state of tops, since rayon and cotton fibers, after combing, are too loose and fragile to permit dyeing. Accordingly, the disclosure in the references of the top dyeing of wool has no direct pertinence to the cotton or rayon art, and the closest approach to appellant's process in those arts is stock dyeing. As compared with stock dyeing, appellant's process has marked advantages, as pointed out in the affidavit of Hoye. One of those advantages is that stock dyeing is practicable only in relatively large quantities, whereas rovings can be dyed in smaller amounts. Another is that a considerable percentage of stock is lost in combing and, if the stock is dyed prior to combing, there is a corresponding loss of dye. Still another is that it is more difficult and expensive to card dyed stock than stock which has not been dyed. In view of those facts, we are of opinion that, so far as cotton and rayon are concerned, appellant's process represents a patentable advance over the prior art, and that claims 7 and 8 should, therefore, have been allowed.

For the reasons stated, the decision of the Board of Appeals is modified, being affirmed as to claims 1, 2, and 3, and reversed as to claims 7 and 8.

MODIFIED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,792,977, E. W. Goeser, Oil well drilling drive; 1,810,975, A. E. Martois, Rotary draw works having dual rotary machine drive, D. C., E. D. Tex. (Beaumont), Doc. 1467, *Emsco Derrick & Equipment Co.* v. *International Derrick & Equipment Co. et al.* Stipulation and order of dismissal with prejudice June 18, 1948.

1,810,975. (See 1,792,977.)

1,906,361, L. F. Berry, Cash register, filed June 30, 1948, D. C., E. D. Pa., Doc. 8649, *Western Stamping Co.* v. *Kem Line Metal Products, Inc.*

1,908,218, G. M. Calvert, Abrasive stone holder, D. C., E. D. Mich., S. Div., Doc. 6857, *Micromatic Hone Corp.* v. *Midwest Abrasive Co.* Judgment dismissing complaint (notice June 21, 1948).

1,960,692, Brown & Streets, Apparatus for treating seeds, filed May 26, 1948, D. C., W. D. Tex. (El Paso), Doc. 913, *Chemical Seed Treating & Delinting Corp.* v. *D. L. Stoltenberg.*

1,962,395. (See Re. 19,562.)

1,967,972, B. Rottenberg, Butter printing and cutting machine, filed June 26, 1948, D. C. N. J. (Newark), Doc. 11444, *Chiplets, Inc.*, v. *June Dairy Products Co., Inc.*

1,970,617, H. H. McVicar, Whipstock, filed July 1, 1948, D. C., S. D. Tex. (Houston), Doc. 4330, *Eastman Oil Well Survey Co.* v. *Houston Oil Field Material Co., Inc.*

1,993,121, J. L. Travers, Artificial eye, filed May 26, 1948, D. C., N. D. Ill., E. Div., Doc. 48c742, *Meyer & Gougelman, Inc.*, v. *C. J. Connelly et al.*

2,003,196, H. A. Jackson, Welding electrode holder, filed June 29, 1948, D. C., E. D. Mich., S. Div., Doc. 7447, *Jackson Products* v. *Welding Gas & Equipment Co.*

2,064,445. (See Re. 21,112.)

2,069,893. (See Re. 21,053.)

2,079,107. (See Re. 19,562.)

2,088,710, E. W. Lewis, Method of and apparatus for projection printing, D. C., S. D. N. Y., Doc. 42/47, *E. W. Lewis* v. *Alfen Specialty Co., Inc.* Default decree sustaining patent, adjudging infringement and granting injunction Jan. 12, 1948.

2,120,667, B. Bruskin, Therapeutic agent for use in the treatment of infection, filed June 1, 1948, D. C., N. D. Ill., E. Div., Doc. 48c764, *Lakeland Foundation* v. *M. E. Angland et al.*

2,165,069, H. T. Reynolds, Fan, filed June 23, 1948, D. C., W. D. Mich. (Grand Rapids), Doc. 1163, *H. T. Reynolds* v. *Zip-Aire Mfg. Co.*

2,189,937, O. T. Broyles, Deep well apparatus, suit for declaratory judgment filed July 3, 1948, D. C., S. D. Tex. (Houston), Doc. 4335, *Baker Oil Tools, Inc.*, v. *O. T. Broyles.*

2,199,611, A. G. Blanchard, Valve operating structure; 2,233,395, same, Safety apparatus for boilers, D. C., S. D. Calif., C. Div., Doc. 7734–Y, *A. G. Blanchard* v. *J. L. Pinkerton, Inc., et al.* Claims 1, 2, and 3 of 2,233,395 and claims 1, 2, and 5 of 2,199,611 held valid but not infringed; complaint dismissed June 23, 1948.

2,206,989. (See 2,208,374.)

2,208,374, H. M. Lewis, Television receiving system; 2,206,989, H. A. Wheeler, Signal-translating circuit, filed May 24, 1948, D. C., N. D. Ill., E. Div., Doc. 48c731, *Hazeltine Research, Inc.*, v. *Admiral Corp.*

2,233,395. (See 2,199,611.)

2,238,306, B. D. Braswell, Curb feeler for automobiles, D. C., N. D. Ohio, W. Div., Doc. 5762, *B. D. Braswell* v. *Joseph Shaw Co.* Injunction June 30, 1948.

2,255,274. B. Schoenberg, Lamp switch operator, filed June 4, 1948, D. C., N. D. Ill., E. Div., Doc. 48c783, *Eagle Electric Mfg. Co., Inc.*, v. *Ever Brite Products Corp.*

2,300,157, G. R. Hunt, Feather-picking apparatus for fowls, filed June 14, 1948, D. C., N. D. Ill., E. Div., Doc. 48c842, *G. R. Hunt et al.* v. *Armour & Co.*

2,333,155, H. Dorfman, Ladies' garment, filed June 24, 1948, D. C., S. D. N. Y., Doc. 46/435, *H. Dorfman* v. *Trillium Silk Undergarment Co.*

2,357,015, Mestel & Berman, Garment case, D. C., S. D. N. Y., Doc. 45/421, *Mestel Store Contracting Corp.* v. *Crawford Clothes, Inc., et al.* Stipulation and judgment favor plaintiff, sustaining patent, adjudging infringement and granting injunction (notice June 28, 1948).

2,397,037, M. Norkin, Bridge stop for slide fasteners; Des. 136,125, same, Slide fastener stringer, filed June 28, 1948, D. C., S. D. N. Y., Doc. 46/413, *Marvel Slide Fastener Corp.* v. *Kloso Fastener Corp.*

2,397,160, Schwartz & Castedello, Range finder for cameras, filed June 15, 1948, D. C., S. D. N. Y., Doc. 46/325, *The Kalart Co., Inc.*, v. *Hugo Meyer & Co., Inc.*

2,398,077, H. P. Smith, Blood coagulating product and method of obtaining same; 2,408,535, same, Thromboplastin product and process for preparation of same; 2,408,536, same, prothrombin product and process for preparation of same, D. C., N. D. Calif., S. Div., Doc. 27191–R, *Cutter Laboratories* v. *Parke, Davis & Co.* Dismissed without prejudice Nov. 24, 1947.

2,408,535. (See 2,398,077.) 2,408,536. (See 2,398,077.)

2,412,400, A. Hock, Strainer, suit for declaratory judgment filed June 22, 1948, D. C., S. D. N. Y., Doc. 1915, *Central Copper Works, Inc.*, v. *Alvin Hock.*

2,415,747, J. E. Krilow, Combined vegetable slicer and slitter, filed June 4, 1948, D. C., S. D. N. Y., Doc. 46/209, *Broadwalk Enterprises, Inc.*, v. *R. H. Macy & Co., Inc.*

2,415,790, S. B. Finnerty, Emery wheel dresser, D. C., N. D. Calif., S. Div., Doc. 27,192–R, *S. B. Finnerty et al.* v. *G. J. Wallen Mfg. Co. et al.* Judgment holding patent valid, injunction granted June 14, 1948

2,423,954, E. B. Thompson, Hoist; 2,424,673, same, Vehicle hoist, filed May 4, 1948, D. C., N. D. Ill., E. Div., Doc. 48c612, *Globe Hoist Co.* v. *A. D. Glander et al.*

2,424,673. (See 2,423,954.)

2,439,136, E. Kahn, Toy bank, filed June 2, 1948, D. C., N. D. Ill., E. Div., Doc. 48c767, *E. J. Kahn & Co.* v. *The Tarrson Co., Inc., et al.*

Re. 19,562 (of 1,962,395), J. Jones, Mask for fowls; 2,079,107, J. C. Cridlebaugh, Device to prevent picking in poultry, D. C., W. D. Wash., N. Div., Doc. 750, *Marvel Co.* v. *Washington Co-op Chick Ass'n.* Dismissed with prejudice June 14, 1948. Doc. 751, *Marvel Co.* v. *Washington Co-op Egg & Poultry Ass'n.* Decree as above.

Re. 21,053 (of 2,069,893), A. T. Matthews, Awning, filed May 20, 1948, D. C., S. D. Miss., S. Div., Doc. 917, *The National Ventilated Awning Co. et al.* v. *Jay Industries, Inc., et al.*

Re. 21,112 (of 2,064,445), L. D. Nilson, Bumper jack, filed June 29, 1948, D. C., S. D. N. Y., Doc. 46480, *Vulcan Mfg. Co., Inc.*, v. *Cullo Corp.*

Des. 130,071, C. H. Larsen, Hand bouquet holder, filed May 28, 1948, D. C., N. D. Ill., E. Div., Doc. 48c759, *C. H. Larsen* v. *C. Lococo et al.*

Des. 136,125. (See 2,397,037.)

Des. 144,377, L. Goodman, Portable sundial, D. C., S. D. Calif. (Los Angeles), Doc. 8055, *Wm. L. Goodman*

v. *H. Budan.* Judgment holding patent not infringed; complaint and counterclaim dismissed June 21, 1948.

T. M. 314,493, J. L. Younghusband, Lipstick and rouge; T. M. 407,797, Associated Distributors, Lipstick, rouge, deodorant, eye-lash, etc.; T. M. 426,323, Consolidated Cosmetics, Perfume, cologne, lipstick, face powder, etc., D. C., N. D. Ill., E. Div., Doc. 48c80, *Consolidated Cosmetics et al.* v. *Buffum & Co., Inc.* Consent decree, defendant enjoined from infringing June 21, 1948.

T. M. 407,797. (See T. M. 314,493.)

T. M. 426,323. (See T. M. 314,493.)

NOTICES

Substitute Attorney

Hereafter when the attorney appointed by an applicant appoints a "substitute" attorney, such "substitute" attorney shall be considered the associate of the principal attorney. The name of the principal attorney will be left on the file and his responsibility to the applicant shall not be considered as having been discharged. In any case, where the membership of a firm of attorneys is changed and the new firm is substituted for the old, the original firm name may be cancelled from the file.

LAWRENCE C. KINGSLAND,
Commissioner of Patents.

July 19, 1948.

Disclaimer

2,402,917. *William A. Miller,* Port Jefferson Station, N. Y. ELECTRONIC SWITCH. Patent dated June 25, 1946. Disclaimer filed June 2, 1948, by the assignee, *Radio Corporation of America.*

Hereby enters this disclaimer to claims 1, 5, 6, and 7 of said patent.

Adverse Decisions in Interferences

In interferences involving the indicated claims of the following patents final decisions have been rendered that the respective patentees were not the first inventors with respect to the claims listed.

Pat. 2,368,921, G. B. Greene and Paul O'Connor, Dual automatic radio direction finding system, decided June 29, 1948, claims 1, 5, 6, and 10.

Pat. 2,419,100, V. L. Weaver, Dynamometer type electrical measuring instrument, decided July 2, 1948, claim 2.

Adjudicated Patents

(C. C. A. Wis.) Miller patent, No. 1,888,234, for method of and apparatus for applying wall finishes, claims 3, 4, 6, and 7 *Held* invalid. *Miller* v. *Zaharias,* 168 F.2d 1; 77 USPQ 355.

(C. C. A. Wis.) Miller patent, No. 1,960,276, apparatus for applying wall finishes, claims 1, 2, and 5 *Held* invalid. *Id.*

(C. C. A. Ill.) Borden patent, No. 2,221,213, for tape dispenser, claims 3 and 5 *Held* invalid. *Minnesota Mining & Mfg. Co.* v. *Industrial Tape Corp.,* 168 F.2d 7; 77 USPQ 495.

Cancellation Notices

Metro Hosiery Co., Inc., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Northmont Hosiery Corporation, Fairmont and Alton Sts., Reading, Pa., to effect the cancellation of trade-mark registration of Metro Hosiery Co., Inc., 51 Canal St., New York, N. Y., No. 299,925, dated December 27, 1932, and the notice of such proceeding sent by registered mail to the said Metro Hosiery Co., Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Metro Hosiery Co., Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 15, 1948.

Tampa Importers, Inc., its assigns or legal representatives take notice:

A cancellation proceeding has been instituted by this Office upon the petition of Manuel A. Fernandes, 225 West 74th St., Los Angeles 3, Calif., to effect the cancellation of trade-mark registration of Tampa Importers, Inc., No. 334,671, dated May 12, 1936. The assignment records of this Office show a transfer of title to this registration to Harold W. Bonwit, Scarsdale, N. Y., who has been substituted for said Tampa Importers, Inc., to defend the registration concerned. The notice of such proceeding sent by registered mail to said Bonwit, at his address of record, Scarsdale, N. Y., having been returned by the post office undeliverable, notice is hereby given that unless said Tampa Importers, Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 9, 1948.

Ralph Galowin, his assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Stauffer Chemical Company, 636 California St., San Francisco, Calif., to effect the cancellation of trade-mark registration of Ralph Galowin, 2815 West 2d Street, Brooklyn, N. Y., No. 280,147, dated February 10, 1931, and the notice of such proceeding sent by registered mail to the said Galowin at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Galowin, his assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 6, 1948.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,364,113. APPARATUS FOR STACKING POWDER GRAINS. Patented Dec. 5, 1944. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) A machine for stacking powder grains in layers in containers. The powder is placed in a hopper and fed by an agitator into four adjustable feed tubes to form upright columns, the lower ends of which rest in a trough and then discharge into four guideways provided with rotating cams for advancing the powder grains. The guideways intersect and join a disk-like ram on which the powder grains are forced. A plunger is attached to base of rim and to a cylinder. When the cylinder is operated, the grains are forced in the guideways and onto the ram and then pushed into the container. Each container is provided with a cylindrical follower to maintain the grains in stacks. (Owner) Robert Van Roo, 4200 South 7th Road, Arlington, Va. Group 35—59. Reg. No. 9,803.

Pat. 2,429,808. TOBACCO PIPE. Patented Oct. 28, 1947. Smoker's pipe has a tobacco bowl of metal supported almost wholly in the atmosphere so it is air-cooled. Tobacco bowl is connected to a metal condenser bowl beneath it by a ring of heat-insulating material which holds an intermediate heat-resisting bowl (preferably of plastic) in spaced relation between the tobacco and condenser bowls. Fumes are spread over the condenser through orifices in the tobacco and intermediate bowls and are drawn in a cool dry state through the stem. Several variations shown. (Owner) Montague Downing, 22 Links Road, Weymouth, England. Group 39—96. Reg. No. 9,804.

Pat. 2,423,048. BOOKHOLDER. Patented June 24, 1947. Bookholder may be adjusted both vertically and angularly to hold a book at proper height and at desired inclination. A book is securely retained on base of holder in open position by pairs of upstanding posts, a pair of pins which engage break in book at bottom and top, and a pair of pivoted marginal page holders. Bookholder is supported in elevated position by a pivoted upright having its lower end secured to a curved section of tubing. The tubing adjustably receives a pair of curved legs which are bent upon themselves to form feet. (Owner) Anthony Poch, Nelson, B. C., Canada. Groups 34—99; 39—96; 40. Reg. No. 9,805.

Pat. 2,437,842. MORTAR AND CEMENT COMPOSITIONS. Patented Mar. 16, 1948. In this patent water soluble alkanol amines in varying amounts between predetermined limits are incorporated in various lime plasters and cements to enhance their plastic properties, decrease the time for initial and final setting, and increase their ultimate hardness. Typical alkanol amines falling within the generic scope of the invention are mono, di, and triethanol amine, dimethyl ethanol amine, methyl diethanol amine, and triisopropanol amine. (Owner) Frank G. Uhler, 2409 Taylor Ave., Alexandria, Va. Groups 32—41—42. Reg. No. 9,806.

Pat. 2,435,568. METHOD OF AND MEANS FOR PROTECTING RIVER BANKS. Patented Feb. 10, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Revetment for preventing erosion of river banks may be constructed of available material usually found along river banks with minimum labor and equipment. A series of hinged timber mattresses of cellular construction having anchoring legs are constructed on pontoons alongside barges, with the barges constituting a platform for workmen. Sufficient ballast is enclosed within the cells for submerging mattresses and causing penetration of the anchoring legs into a river bed when pontoons are withdrawn. Pontoons with completed mattresses are permitted to float away from the barges to a desired point by paying out cables where the mattresses are anchored while a prefabricated section of concrete slabs is placed with one end on river bank and other end on end of mattress nearest shore. Pontoons are then withdrawn, permitting gravitation of mattresses and concrete section to river bed. After submergence, the concrete section rests with its upper end on river bank. Piling (which is subsequently covered with weather-resistant material) is then driven into bank near upper end of concrete section. (Owner) Hershell N. Anderson, 1403 Murl St., New Orleans 14, La. Group 32—71. Reg. No. 9,807.

Pat. 2,433,199. CULTIVATOR SHIELD. Patented Dec. 23, 1947. Two or more rotary disk type shields are attached at a distance behind front wheels of a cultivator. Disks are carried on an axle supported by bearings in angle of a V-shaped frame back of each front wheel. One arm of V-shaped frame extends upward and is slidably connected to a rod which is pivotally attached to end of a lever mounted on the frame of cultivator. This lever is operated by a crank from the seat of tractor to vertically adjust the shields by raising and lowering the frame while tractor is in motion. The forwardly extending arm is pivotally connected to front of cultivator for up and down movement. These adjustments facilitate terrace cultivation. Shields contain peripheral indentations to produce turning rather than sliding along ground. (Owner) Frank F. Carter, Route 2, Merkel, Tex. Group 35—22. Reg. No. 9,808.

Pat. 2,415,633. AUTOMATIC WEEDLESS FISH LURE. Patented Feb. 11, 1947. Dual spring-urged hooks of this lure when in set position are partially enclosed by tail to minimize liability of fouling by weeds, etc. A slight tug on lure by fish will release hooks, permitting them to spring outwardly in opposite directions for impalement in

mouth of fish. Both hooks are formed from a single strand of steel wire bent medially of its length to form a helix. Trigger pins on shanks of hooks slidably engage loops in body portion of lure to retain hooks inwardly in set position. (Owner) William Hietala, Poplar, Wis. Groups 39—49; 40. Reg. No. 9,809.

Pat. 2,436,285. MOTOR OR PUMP. Patented Feb. 17, 1948. A rotary machine which may be constructed for use either as a fluid pump or as a motor for the transmission of power from a motor to a machine. Comprises a stator formed with a zigzag channel in which the vanes extending through slots in the rotor disk travel as the rotor rotates. The rotor and the channel form two series of chambers. Each chamber has a fluid inlet port and a discharge port which communicate with like chambers in the stator. Fluid entering the chambers acts against the vanes and causes rotation of the rotor. The fluid which has acted on a vane is exhausted through the discharge port by the following vane. (Owner) Frank A. Booth, 324 Whiting St., El Segundo, Calif. Group 35—69. Reg. No. 9,810.

Pat. 2,440,974. COMBINED HUMIDIFIER AND TOILET PAPER DISPENSER. Patented May 4, 1948. Box-like container made to conform to the size of a standard roll of toilet tissue is provided with a hinged cover which functions as a front face. The lid is provided with a slot through which the tissue is dispensed. To soften the tissue the container features a slidable wire tray mounted above the roll on which is supported a sponge moistened with water, or a medical, deodorising, or disinfectant solution if preferred. The container may be fabricated of plastic or enameled metal and lined with a moisture-absorbing material if necessary. (Owner) Stewart H. Resch, R. D. 1, Temple, Pa. Groups 33—73—99; 39—91; 40. Reg. No. 9,811.

Pat. 2,364,426. BOAT WITH MEANS FOR ENCLOSING THE PROPELLER WHEN NOT IN USE. Patented Dec. 5, 1944. This patent relates to the streamlining of a sailboat hull equipped with an auxiliary motor. Stern of boat has a pair of sheet metal lined longitudinal slits, the outer faces of which are in alignment with the outer edges of the opening in the keel extension in which a propeller is arranged. The keel opening may be covered and the propeller enclosed by a pair of slidable plates placed at opposite ends of the longitudinal slits. The plates may be quickly lowered by a manually rotated screw arrangement when the boat is at rest or underway. Thus the maneuverability and speed of a sail boat equipped with a motor used only to a limited extent is not detrimentally affected when driven by sails alone inasmuch as variable eddy currents are not formed in and around the propeller opening. (Owner) Dybwad Danielsen. Address correspondence to Walter H. Popp, 355 Skinnerville Road, Route 3, Buffalo 21, N. Y. Group 37—32. Reg. No. 9,812.

Pat. 2,437,133. BABY FEEDER. Patented Mar. 2, 1948. Easel-like stand has a pocket formed in its upper end in which a bottle is seated. An elastic harness, which includes a loop for the nipple end of the bottle, is attached to the easel and fitted on the bottle in such a way as to allow the bottle universal movement. The stand may be adjusted to raise the height of the bottle by attachable telescopic leg ends. The feeder may be supported in any angular position and held to the tray of a high chair by a weighted anchoring means, or attached to a table or crib by a strap. Samples and leaflets may be obtained from the owner upon request. (Owner) Walter M. Sirks, P. O. Box 1571, Huntington, W. Va. Groups 25—99; 39—91; 40. Reg. No. 9,813.

Pat. 2,436,344. PORTABLE VENTILATOR HAVING ADJUSTABLE MOUNTING MEANS. Patented Feb. 17, 1948. This portable ventilator is motor-operated and has an adjustable mounting so that it fits in top or bottom of window frames of various widths without the use of fasteners. Comprises two main body members, one with a ventilating opening for a motor and a fan. A pressure member at one end of the ventilator has spring means for urging the pressure member away from the adjacent body member. The body members are adjusted and held in the window opening by locking means comprising a ratchet rack in channel at bottom of members. (Owner) Milton J. Winogrond, 100 North La Salle St., Chicago 2, Ill. Group 34—95. Reg. No. 9,814.

Pat. 2,429,058. SURGICAL SUPPORT. Patented Oct. 14, 1947. A surgical support for a floating kidney, in which a pressure pad is held where initially applied. Includes a two-piece girdle laced at back and snapped at front, an unattached pressure pad, and a spring frame with an adjustable fastening. The frame, shaped to provide a U-shaped loop and parallel spaced arms contiguous with the loop, is positioned around and attached adjustably to the girdle, with its arms astride the hip bones and the loop fitting into a pocket in the girdle. The pressure pad is inserted in desired position, under the girdle, and becomes impressed into the loop. (Owner) Max L. Holycross, Rural Route 6, Columbia City, Ind. Group 39—16. Reg. No. 9,815.

Pat. 2,441,396. ANTIDOTE FOR HEAVY METAL POISONING. Patented May 11, 1948. The effects of mercury poisoning and similar heavy-metal poisoning may be ameliorated by an antidote compound made as follows: P-hydrazinobenzenesulfonic acid dissolved in liquid ammonia, to which carbon bisulfide is added drop by drop, is stirred constantly for approximately an hour and then allowed to evaporate. The sticky mass resulting is heated and worked until it becomes granular. On standing, hydrogen sulfide is given off, and the remaining carbazide dissolved in a sodium hydroxide solution (or a similar base) oxidises to a highly colored carbazone. Substitute compounds also described. (Owner) Research Corporation, 405 Lexington Ave., New York 17, N. Y. Group 28—31. Reg. No. 9,816.

Pat. 2,285,386. SHEET METAL WORKING TOOL. Patented June 9, 1942. Tool has a detachable cutting member for use in cutting sheet metal on the outer or inner panels of vehicle bodies. Comprises an elongated shank with a curved tapered end provided with a slot for detachably mounting a cutting blade. When blade is removed, the tool may be used for driving or prying a vehicle body back to alinement, or the rounded surface may be used for hammering out dents or used as an anvil by placing under the surface to be straightened. (Owner) W. R. Atwood, P. O. Box 331, Odessa, Tex. Group 35—43—69. Reg. No. 9,817.

Pat. 2,331,764. VANITY KIT. Patented Oct. 12, 1943. Case has provision for various cosmetic articles held in place so they will not spill when the case is opened and any of the items removed. The kit has a metal or plastic frame having tabs on the bottom and sides so that a flexible leather cover may be secured. Back portion of frame is rolled to provide a round end in which a lipstick may be accommodated. A powder compact, having a cover mirrored on both sides, slides within the walls of the case, the compact being spaced to provide room for tissues, cigarettes, etc. The leather cover is closed by snap fasteners. (Owner) Louis H. Campos, % Benita Products Co., 1947 Broadway, New York 23, N. Y. Groups 31—72; 39—72; 40. Reg. No. 9,818.

INTERNATIONAL CONVENTION FOR THE PROTECTION OF INDUSTRIAL PROPERTY

Signed at London June 2, 1934; ratification advised by the Senate June 5, 1935; ratified by the President June 27, 1935; ratification of the United States deposited at London July 12, 1935; Proclaimed by the President October 26, 1938; came into force August 1, 1938, between the countries ratifying it prior to that date.

[Translation]

Convention of Union of Paris of March 20, 1883, for the Protection of Industrial Property, Revised at Brussels December 14, 1900, at Washington June 2, 1911, at The Hague November 6, 1925, and at London June 2, 1934.

ARTICLE 1

(1) The countries to which the present convention applies constitute themselves into a Union for the Protection of Industrial Property.

(2) The scope of the protection of industrial property shall include patents, utility models, industrial designs and models, trade marks, commercial names and indications of origin, or appellations of origin, as well as the repression of unfair competition.

(3) Industrial property shall be understood in the broadest meaning and shall apply not only to industry and commerce as such, but likewise to agricultural and extractive industries and to all manufactured or natural products, for example, wines, grains, tobacco leaves, fruits, cattle, minerals, mineral waters, beers, flowers, flours.

(4) The term "patents" shall extend to the various types of industrial patents recognized by the laws of the countries of the Union, such as patents of importation, improvement patents, patents and certificates of addition, etc.

ARTICLE 2

(1) Nationals of each of the countries of the Union shall, in all other countries of the Union, as regards the protection of industrial property, enjoy the advantages that their respective laws now grant, or may hereafter grant, to their own nationals, without any prejudice to the rights specially provided for by the present convention. Consequently they shall have the same protection as the latter, and the same legal remedy against any infringement of their rights, provided they observe the conditions and formalities imposed upon nationals.

(2) Nevertheless, no condition as to the possession of a domicile or establishment in the country where protection is claimed can be required of those who enjoy the benefits of the Union for the enjoyment of any industrial property rights.

(3) The provisions of the legislation of each of the countries of the Union relative to judicial and administrative proceedings and to competent authority, as well as to the choice of domicile or the appointment of an authorized agent, which may be required by the laws on industrial property are expressly reserved.

ARTICLE 3

Nationals of countries not forming part of the Union who are domiciled or who have real and effective industrial or commercial establishments in the territory of one of the countries of the Union shall be assimilated to the nationals of the countries of the Union.

ARTICLE 4

A. (1) Any person who has duly applied for a patent, the registration of a utility model, industrial design or model, or trade mark in one of the countries of the Union, or his legal representative or assignee, shall enjoy for the purposes of registration in other countries a right of priority during the periods hereinafter stated.

(2) Any filing having the value of a formal national filing by virtue of the internal law of each country of the Union or of international treaties concluded among several countries of the Union shall be recognized as giving rise to a right of priority.

B. Consequently, subsequent filing in one of the other countries of the Union before the expiration of these periods shall not be invalidated through any acts accomplished in the interval, as, for instance, by another filing, by publication of the invention or the working thereof, by the sale of copies of the design or model, or by use of the trade mark, and these facts cannot give rise to any right of third parties or any personal possession. The rights acquired by third parties before the day of the first application on which priority is based shall be reserved by the internal legislation of each country of the Union.

C. (1) The above-mentioned periods of priority shall be 12 months for patents and utility models and 6 months for industrial designs and models and for trade marks.

(2) These periods shall start from the date of filing of the first application; the day of filing is not counted in this period.

(3) If the last day of the period is a legal holiday, or a day on which the Patent Office is not open to receive applications in the country where protection is claimed, the period shall be extended until the next working day.

D. (1) Any person desiring to take advantage of the priority of a previous application must make a declaration giving particulars as to the date of such application and the country in which it was made. Each country will determine the latest date at which such declaration must be made.

(2) The particulars referred to shall be stated in the publications issued by the competent authority, and in particular in the patents issued and the specifications relating thereto.

(3) The countries of the Union may require any person making a declaration of priority to produce a copy of the application (with the specification, drawings, etc.) previously made. The copy, certified as correct by the authority receiving this application, shall not require legal authentication, and in all cases it can be filed, without fee, at any time within the period of 3 months from the filing of the application. They may also require that the declaration later be accompanied by a certificate by the proper authority showing the date of application, and also by a translation.

(4) No other formalities may be required for the declaration of priority at the time application is filed. Each of the countries of the Union shall decide upon the consequences of the omission of the formalities prescribed by this article, but such consequences shall in no case exceed the loss of the right of priority.

(5) Further proof in support of the application may be required later.

E. (1) Where an application is filed in a country for the registration of an industrial design or model by virtue of a right of priority based on the registration of a utility model, the period of priority shall be the same as that fixed for industrial designs and models.

(2) Furthermore, it is allowable to deposit in a country a utility model by virtue of rights of priority based on a patent application, and vice versa.

F. No country of the Union can refuse an application for patent on the ground that it claims multiple priorities provided there is unity of invention in the sense of the law of the country.

G. If the examination shows that an application for patent is complex, the applicant can divide the application into a certain number of divisional applications preserving as the date of each the date of the initial application, and the benefit of the right of priority, if any.

H. Priority cannot be refused on the ground that certain elements of the invention for which priority is claimed do not appear among the claims made in the application in the country of origin, provided that the application, as a whole, discloses precisely the aforesaid elements.

ARTICLE 4 bis

(1) Patents applied for in the various countries of the Union by persons entitled to the benefits of the Union shall be independent of the patents obtained for the same invention in other countries, whether or not such countries be parties to the Union.

(2) This stipulation must receive a strict interpretation; in particular, it shall be understood to mean that patents applied for during the period of priority are independent, both as regards the grounds for refusal and revocation and as regards their normal duration.

(3) This stipulation shall apply to all patents already existing at the time when it shall come into effect.

(4) The same stipulation shall apply, in the case of the accession of new countries, to patents in existence, either on one side or the other, at the time of accession.

(5) Patents obtained with the benefit of priority shall enjoy, in the different countries of the Union, a duration equal to that which they would have enjoyed if they had been applied for or granted without the benefit of priority.

ARTICLE 4 ter

The inventor shall have the right to be mentioned as such in the patent.

ARTICLE 5

A. (1) The introduction by the patentee into the country where the patent has been granted of objects manufactured in any of the countries of the Union shall not entail forfeiture.

(2) Nevertheless, each of the countries of the Union shall have the right to take the necessary legislative measures to prevent the abuses which might result from the exercise of the exclusive rights conferred by the patent; for example, failure to use.

(3) These measures will only provide for the revocation of the patent if the granting of compulsory licenses does not suffice to prevent these abuses.

(4) In any case the issuance of a compulsory license cannot be demanded before the expiration of 3 years beginning with the date of the granting of the patent and this license can be issued only if the patentee does not produce acceptable excuses. No action for the cancelation or revocation of a patent can be introduced before the expiration of 2 years beginning with the issuance of the first compulsory license.

(5) The preceding provisions, subject to necessary modifications, shall be applicable to utility models.

B. The protection of designs and industrial models cannot be liable to cancelation either for failure to work or for the introduction of objects corresponding to those protected.

C. (1) If in a country the use of a registered mark is compulsory, the registration can be canceled only after a reasonable period, and if the interested party cannot justify the causes of his inaction.

(2) The use of a trade mark by the owner, in a form which differs by elements not altering the distinctive character of the mark, in the form under which it was registered in one of the countries of the Union, shall not entail invalidation of the registration, nor shall it diminish the protection accorded to the mark.

(3) The simultaneous use of the same mark on identical or similar products by industrial or commercial establishments considered as joint owners of the mark according to the provisions of the national law of the country where protection is sought shall neither prevent registration nor diminish in any way the protection accorded the said mark in any country of the Union, provided the said use does not result in inducing the public into error and is not contrary to public interest.

D. Articles shall not be required to bear any sign or mention of the patent, the utility model, or the registration of the trade mark or of the deposit of the industrial design or model for recognition of the right.

ARTICLE 5 bis

(1) A period of grace of at least 3 months shall be granted for the payment of charges prescribed for the maintenance of industrial property rights, subject to the payment of a surcharge, if the internal legislation so provides.

(2) For patents of invention, the countries of the Union undertake, moreover, either to prolong the extended period to 6 months at least, or to provide for the restoration of the patent which has lapsed owing to the nonpayment of fees, such provisions remaining subject to the conditions prescribed by internal legislation.

ARTICLE 5 ter

In each one of the countries of the Union, the following shall not be considered as infringing the rights of the patentee:

1°. The use on board ships of other countries of the Union of any article forming the subject matter of his patent in the body of the ship, in the machinery, tackle, rigging, and other accessories, when such ships shall enter temporarily or accidentally the waters of the country, provided that such article is used there exclusively for the needs of the vessel.

2°. The use of any article forming the subject matter of the patent in the construction or operation of air or land locomotive engines of the other countries of the Union, or of accessories to these engines, when the latter shall enter the country temporarily or accidentally.

ARTICLE 6

A. Every trade mark duly registered in the country of origin shall be admitted for registration and protected in the form originally registered in the other countries of the Union under the reservations indicated below. These countries can demand, before proceeding to a final registration, the production of a certificate of registration in the country of origin issued by the competent authority. No legalization shall be required for this certificate.

B. (1) Nevertheless, the following marks may be refused or canceled:

1°. Those which are of such a nature as to infringe upon rights acquired by third parties in the country where protection is applied for.

2°. Those which have no distinctive character, or which consist exclusively of signs or indications which serve in trade to designate the kind, quality, quantity, destination, value, place of origin of the products, or time of production, or which have become customary in the current language, or in the bona fide and unquestioned usages of the trade in the country in which protection is sought. In arriving at a decision as to the distinctiveness of the character of a mark, all the circumstances of the case must be taken into account, and in particular the length of time that such a mark has been in use.

3°. Those which are contrary to morality or public order, especially those which are of a nature to deceive the public. It is to be understood that a mark cannot be considered as contrary to public order for the sole reason that it does not conform to some legislative requirement concerning trade marks, except in circumstances where this requirement itself concerns public order.

(2) Trade marks cannot be refused in the other countries of the Union on the sole ground that they only differ from the marks protected in the country of origin by elements not altering the distinctive character and not affecting the identity of the marks in the form under which they have been registered in the aforesaid country of origin.

C. The following shall be deemed the country of origin:

The country of the Union where the applicant has an actual and genuine industrial or commercial establishment; and, if he has not such an establishment, the country of the Union where he has his domicile; and, if he has not a domicile in the Union, the country of his nationality in the case where he is under the jurisdiction of a country of the Union.

D. When a trade mark shall have been duly registered in the country of origin, then in one or more of the other countries of the Union, each one of these national marks shall be considered, from the date on which it shall have been registered, as independent of the mark in the country of origin, provided it conforms to the internal law of the country of importation.

E. In no case shall the renewal of the registration of a trade mark in the country of origin involve the obligation of renewal of the registration of the mark in other countries of the Union in which the mark has been registered.

F. The benefits of priority shall subsist in trade-mark applications filed in the period allowed by Article 4, even when the registration in the country of origin is completed only after the expiration of such period.

ARTICLE 6 bis

(1) The countries of the Union agree to refuse or to invalidate either administratively, if their legislation so permits, or at the request of an interested party, the registration of a trade mark which constitutes a reproduction, limitation, or translation, liable to create confusion with a mark considered by the competent authority of the country of registration to be well known there as being already a mark of a person entitled to the benefits of the present convention and used for

identical or similar products. The same shall apply when the essential part of the mark constitutes a reproduction of a well-known mark or an imitation likely to cause confusion therewith.

(2) A period of at least 3 years must be granted in order to claim the cancelation of these marks. The period shall start from the date of registration of the mark.

(3) No period shall be established to claim the cancelation of marks registered in bad faith.

ARTICLE 6 ter

(1) The countries of the Union undertake to refuse or invalidate registration, and to prohibit by appropriate means the use, failing authorization from the competent authority, whether as a trade mark or as the components of such, of all coats of arms, flags, and other state emblems of countries of the Union, official control and guarantee signs and stamps adopted by them, and any imitation thereof from an heraldic point of view.

(2) The prohibition of official control and guarantee signs and stamps shall apply only in cases where marks which comprise them are intended to be used on merchandise of the same or a similar nature.

(3) For the application of these provisions the countries of the Union agree to communicate reciprocally, through the intermediary of the International Bureau of Bern, the list of state emblems and official control and guarantee signs and stamps which they desire, or will desire, to place, wholly or with certain reservations, under the protection of the present article, as well as any subsequent modifications added to the list. Each country of the Union shall place the communicated list at the disposal of the public in due course.

(4) Each country of the Union may, within a period of 12 months from the receipt of the notification, and through the intermediary of the International Bureau of Bern, transmit its possible objections to any other country concerned.

(5) For state emblems which are well known, the provisions of paragraph 1 shall be applicable only to marks registered after November 6, 1925.

(6) For state emblems which are not well known, and for official signs and stamps, these provisions shall be applicable only to marks registered more than 2 months after the receipt of the notification contemplated in paragraph 3.

(7) In case of bad faith, the countries shall have the right to cancel even the marks registered before November 6, 1925, and embodying state emblems, signs, and stamps.

(8) Nationals of each country who are authorized to make use of state emblems, and signs and stamps of their country, may use them even if there be a similarity with those of another country.

(9) The countries of the Union undertake to prohibit the unauthorized use in trade of state coats of arms of other countries of the Union, when such use is liable to cause confusion as to the origin of the product.

(10) The preceding provisions shall not prevent the countries from exercising the right to refuse or to invalidate, by application of item 3°, paragraph (1), letter B, of Article 6, marks including, without authorization, coats of arms, flags, decorations, and other state emblems or official signs and stamps adopted by a country of the Union.

ARTICLE 6 quater

(1) When in accordance with the laws of a country of the Union the assignment of a mark is valid only if it takes place at the same time as the transfer of the enterprise or business and goodwill to which the mark belongs, it will suffice, for the admission of the validity of such transfer, that the part of the enterprise or business and goodwill which is located in this country be transferred to the assignee with the exclusive right therein to manufacture or sell products under the mark which has been assigned.

(2) This provision shall not impose upon the countries of the Union the obligation of considering as valid the transfer of any mark whose use by the assignee would, in fact, be of such a nature as to deceive the public, especially as regards the place of origin, the nature, or the material qualities of the products to which the mark is applied.

ARTICLE 7

The nature of the goods on which the trade mark is to be used can in no case form an obstacle to the registration of the trade mark.

ARTICLE 7 bis

(1) The countries of the Union undertake to allow the filing of and to protect collective marks belonging to associations, the existence of which is not contrary to the law of the country of origin, even if these associations do not possess an industrial or commercial establishment.

(2) Each country shall be the judge as to the particular conditions under which a collective mark shall be protected, and it can refuse protection if this mark is contrary to public interest.

(3) However, the protection of these marks cannot be refused to any association whose existence is not contrary to the law of the country of origin, on the ground that it is not established in the country where protection is sought, or that it is not organized in conformity with the law of that country.

ARTICLE 8

A trade name shall be protected in all the countries of the Union without the obligation of filing or registration, whether or not it forms part of a trade mark.

ARTICLE 9

(1) All goods illegally bearing a trade mark or trade name shall be seized at importation into those countries of the Union where this mark or name has a right to legal protection.

(2) Seizure shall likewise be effected in the country where the mark or name was illegally applied, or in the country into which the article bearing it has been imported.

(3) The seizure shall take place at the request either of the proper government department or of any other competent authority, or of any interested party, whether an actual or a legal person, in conformity with the domestic laws of each country.

(4) The authorities shall not be bound to effect the seizure in transit.

(5) If the law of a country does not permit seizure at importation, such seizure shall be replaced by prohibition to import or by seizure within such country.

(6) If the law of any country permits neither seizure at importation, nor prohibition to import, nor seizure within the country, and until such time as this law shall be accordingly modified, these measures shall be replaced by the remedies assured to nationals, in such cases, by the law of such country.

ARTICLE 10

(1) The stipulations of the preceding article shall be applicable to every product which may falsely bear as indication of origin, the name of a specified locality or country when such indication shall be joined to a trade name of a fictitious character or used with intent to defraud.

(2) Any producer, manufacturer, or trader engaged in the production, manufacture, or trade of such goods and established either in the locality falsely designated as the place of origin, or in the district in which the locality is situated, or in the country falsely designated, or in the country where the false indication of origin is used, shall be deemed in all cases a party concerned, whether such person be actual or legal.

ARTICLE 10 bis

(1) The countries of the Union are bound to assure to nationals of countries of the Union an effective protection against unfair competition.

(2) Any act of competition contrary to honest practice in industrial or commercial matters constitutes an act of unfair competition.

(3) The following particularly are to be forbidden:

1°. All acts whatsoever of a nature to create confusion in any way whatsoever with the establishment, the goods, or the services of the competitor;

2°. False allegations in the conduct of trade of a nature to discredit the establishment, the goods, or the services of a competitor.

ARTICLE 10 ter

(1) The countries of the Union undertake to assure to the nationals of other countries of the Union appropriate legal remedies to repress effectively all acts set forth in Articles 9, 10, and 10 *bis*.

(2) They undertake, moreover, to provide measures to permit syndicates and associations representing the manufacturers, producers, or merchants interested, and of which the existence is not contrary to the laws of their country, to take action in justice or before the administrative authorities, with a view to the repression of the acts set forth in Articles 9, 10, and 10 *bis*, so far as the law of the country in which protection is claimed permits such action to the syndicates and associations of that country.

ARTICLE 11

(1) The countries of the Union shall, in conformity with their own national legislation, accord temporary protection to patentable inventions, to utility models, and to industrial designs or models, as well as to trade marks in respect of products which shall be exhibited at official, or officially recognized, international exhibitions held in the territory of one of them.

(2) This temporary protection shall not prolong the periods provided by Article 4. If later the right of priority is invoked, the competent authority of each country may date the period from the date of the introduction of the product into the exhibition.

(3) Each country may require, as proof of the identity of the object exhibited and of the date of introduction, such proofs as it may consider necessary.

ARTICLE 12

(1) Each one of the countries of the Union undertakes to establish a special government service for industrial property, and a central office for communication to the public of patents, utility models, industrial designs, or models and trade marks.

(2) This service shall publish an official periodical paper. It shall publish regularly—

(a) The names of the owners of the patents granted with a short designation of the patented inventions;

(b) Reproductions of the marks which have been registered.

ARTICLE 13

(1) The international office, established at Bern under the name of International Bureau for the Protection of Industrial Property, is placed under the high authority of the Government of the Swiss Confederation, which is to regulate its organization and supervise its working.

(2) The official language of the International Bureau shall be French.

(3) The International Bureau shall centralize information of every kind relating to the protection of industrial property; it shall collect and publish such information. It shall make a study of all matters of common utility to the Union and shall prepare, with the help of documents supplied to it by the various administrations, a periodical paper in the French language, dealing with questions regarding the purpose of the Union.

(4) The numbers of this paper, as well as the documents published by the International Bureau, are circulated among the administrations of the countries of the Union in proportion to the number of contributing units as mentioned below. Such further copies as may be ordered, either by said administrations or by companies or private persons, shall be paid for separately.

(5) The International Bureau shall, at all times, hold itself at the service of members of the Union, in order to supply them with any special information they may need on questions relating to the international system of industrial property. The Director of the International Bureau will furnish an annual report on management which shall be communicated to all the members of the Union.

(6) The ordinary expenses of the International Bureau will be borne by the countries of the Union in common. Until further instructions,

they must not exceed the sum of 120,000 Swiss francs per annum. This sum may be increased, in cases of necessity, by a unanimous decision of one of the conferences provided for by Article 14.

(7) The ordinary expenses shall not include the costs relating to the work of plenipotentiary or administrative conferences nor the costs brought about by special work or by publications made in conformity with the decisions of a conference. These costs, of which the annual amount cannot exceed 20,000 Swiss francs, shall be apportioned among the countries of the Union in proportion to their contribution for the working of the International Bureau in accordance with the provisions of paragraph (8) hereinafter.

(8) To determine the part which each country should contribute to this total of expenses, the countries of the Union and those which may afterwards join the Union shall be divided into six classes, each contributing in the proportion of a certain number of units, namely:

	Units
First class	25
Second class	20
Third class	15
Fourth class	10
Fifth class	5
Sixth class	3

These coefficients shall be multiplied by the number of countries in each class, and the sum of the results thus obtained shall give the number of units by which the total expense must be divided. The quotient shall give the amount of the unit of expense.

(9) Each one of the countries of the Union will designate, at the time of its accession, the class in which it wishes to be placed. However, each country of the Union may state later that it wishes to be placed in another class.

(10) The Government of the Swiss Confederation shall superintend the expenses of the International Bureau, advance the necessary funds, and render an annual account which shall be communicated to all the other administrations.

ARTICLE 14

(1) The present convention shall be submitted to periodical revisions with a view to the introduction therein of amendments calculated to improve the system of the Union.

(2) For this purpose conferences shall be held successively in one of the contracting countries between the delegates of the said countries.

(3) The administration of the country in which the conference is to be held shall prepare for the work of that conference, with the assistance of the International Bureau.

(4) The Director of the International Bureau shall be present at the meetings of the conferences, and shall take part in the discussions, but without the privilege of voting.

ARTICLE 15

It is agreed that the countries of the Union respectively reserve to themselves the right to make separately as between themselves special arrangements for the protection of industrial property insofar as such arrangements do not contravene the provisions of the present convention.

ARTICLE 16

(1) The countries which have not taken part in the present convention shall be permitted to adhere to it upon their request.

(2) Such adherence shall be notified through diplomatic channels to the Government of the Swiss Confederation, and by the latter to all the other Governments.

(3) It shall entail, as a matter of right, accession to all the classes, as well as admission to all the advantages stipulated in the present convention, and shall take effect 1 month after the dispatch of the notification by the Government of the Swiss Confederation to the other countries of the Union, unless a subsequent date has been indicated in the request for adherence.

ARTICLE 16 bis

(1) Each one of the countries of the Union may, at any time, notify the Government of the Swiss Confederation, in writing, that the present convention shall be applicable to all or a part of its colonies, protectorates, territories under mandate or all other territories subject to its authority, or all territories under sovereignty, and the convention shall apply to all territories specified in the notification 1 month after the sending of the communication by the Government of the Swiss Confederation to the other countries of the Union, unless a subsequent date has been indicated in the notification. In the absence of this notification, the convention shall not apply to these territories.

(2) Each one of the countries of the Union may, at any time, notify the Government of the Swiss Confederation, in writing, that the present convention has ceased to be applicable to all or a part of the territories which have been made the object of the notification provided for in the preceding paragraph, and the convention shall cease to apply in the territories designated in this notification 12 months after receipt of the notification addressed to the Government of the Swiss Confederation.

(3) All notifications sent to the Government of the Swiss Confederation, in conformity with the provisions of paragraphs 1 and 2 of the present article, shall be communicated by this Government to all the countries of the Union.

ARTICLE 17

The execution of the reciprocal engagements contained in the present convention shall be subordinated, insofar as necessary, to the observance of the formalities and rules established by the constitutional laws of those of the countries of the Union which are bound to enforce the same, which they undertake to do with as little delay as possible.

ARTICLE 17 bis

(1) The convention shall remain in force for an unlimited time, until the expiration of 1 year from the date of its denunciation.

(2) This denunciation shall be addressed to the Government of the Swiss Confederation. It shall be effective only for the country in whose name it shall have been made, the convention remaining in operation as regards the other countries of the Union.

ARTICLE 18

(1) The present act shall be ratified and the instruments of ratification shall be deposited in London not later than the 1st of July 1938. It shall come into force, between the countries in whose names it shall have been ratified, 1 month after such date. However, if before July 1, 1938, it is ratified in the name of at least six countries, it shall come into force between those countries 1 month after the Government of the Swiss Confederation has notified them of the deposit of the sixth ratification, and for the countries in whose names it shall have been ratified thereafter, 1 month after the notification of each of these ratifications.

(2) The countries in whose names no instruments of ratification shall have been deposited within the period of time contemplated in the preceding paragraph shall be permitted to adhere under the terms of Article 16.

(3) The present act shall replace, as regards relations between the countries to which it applies, the Convention of the Union of Paris of 1883 and the subsequent acts of revision.

(4) As regards the countries to which the present act does not apply, but to which the Convention of the Union of Paris, as revised at The Hague in 1925, does apply, the latter shall remain in force.

(5) Likewise, as regards the countries to which neither the present act nor the Convention of the Union of Paris, as revised at The Hague, applies, the Convention of the Union of Paris as revised in Washington in 1911 shall remain in force.

ARTICLE 19

The present act shall be signed in a single copy, which shall be deposited in the archives of the Government of the United Kingdom of Great Britain and Northern Ireland. A certified copy shall be forwarded by the latter to each of the governments of the countries of the Union.

Done at London in a single copy, on June 2, 1934.

Note: The text of the original Convention of Paris of 1883 was published in the Official Gazette for July 26, 1887, 40 O. G. 448; the revision of Brussels of 1900 in the Official Gazette for November 11, 1902, 101 O. G. 1372; the revision of Washington of 1911 in the Official Gazette for July 21, 1914, 204 O. G. 1011; and the revision of The Hague of 1925 in the Official Gazette for June 9, 1931, 407 O. G. 298. The revision of London of 1934 is now published in the Official Gazette to make the latest revision more readily available.

The London 1934 revision of the Convention came into force August 1, 1938, between Denmark, Germany, Great Britain, Japan, Norway, and the United States, and has since been adhered to by Austria, Belgium, France, Lebanon, Luxemburg, Morocco (French Zone), New Zealand, Switzerland, Syria, Tangier Zone, Tunis and the Union of South Africa.

The following countries adhered to the Convention as revised at The Hague in 1925 but have not adhered to the London 1934 revision (see Article 18 (4)): Australia (including certain territories); Brazil; Canada; Czechoslovakia; Palestine, Tanganyika and Trinidad and Tobago, through Great Britain; Hungary; Italy (including certain territories); Lichtenstein; Mexico; Netherlands (including certain territories); Poland; Portugal (including certain territories); Spain (including certain territories); Sweden; Turkey; Yugoslavia.

The following countries adhered to the Convention as revised at Washington in 1911 but have not adhered to either of the later revisions (see Article 18 (5)); Bulgaria; Ceylon; Cuba; Dominican Republic; Esthonia; Finland; Greece; Ireland; Latvia; Roumania.

The following tabulation gives the dates on which the various countries adhered to the last three revisions of the Convention or on which the particular revision came into effect with respect to that country. The second column, headed "Original Date," gives the date on which the country first became a party to the Convention. All changes effected during the war are not accounted for.

Country	Original date	Washington 1911	The Hague 1925	London 1934
Australia	Aug. 5, 1907	Oct. 10, 1925	Feb. 12, 1928	
Papua and New Guinea	Feb. 12, 1933		Feb. 12, 1933	
Norfolk Islands and Nauru	July 30, 1936		July 20, 1936	
Austria	Jan. 1, 1909	May 1, 1913	June 1, 1928	July 19, 1947.
Belgium	July 7, 1884	Aug. 5, 1914 [2]	July 27, 1929	Nov. 24, 1939.
Brazil	July 7, 1884	Dec. 17, 1914	Oct. 26, 1929	
Bulgaria	June 13, 1921	June 13, 1921		
Canada	Sept. 1, 1923	Sept. 1, 1923	June 1, 1928	
Cuba	Nov. 17, 1904	Jan. 3, 1922		
Czechoslovakia	Oct. 5, 1919	Oct. 5, 1919	Mar. 3, 1933	
Denmark (including Faroe Islands)	Oct. 1, 1894	Aug. 30, 1914	Sept. 10, 1937	Aug. 1, 1938.
Dominican Republic	July 11, 1890	May 1, 1913		
Esthonia	Feb. 12, 1924	Feb. 12, 1924		
Finland	Sept. 23, 1921	Sept. 20, 1921		
France (including Algeria and colonies)	July 7, 1884	May 1, 1913	Oct. 20, 1930	June 25, 1939.
Germany	May 1, 1903	May 1, 1913	June 1, 1928	Aug. 1, 1938.
Great Britain	July 7, 1884	May 1, 1913	June 1, 1928	Aug. 1, 1938.
Ceylon	June 10, 1905	June 20, 1913		
Palestine	Sept. 12, 1933		Sept. 12, 1933	
Tanganyika	Jan. 1, 1938		Jan. 1, 1938	
Trinidad and Tobago	May 14, 1938	June 20, 1913	Oct. 21, 1929	
Greece	Oct. 2, 1924	Oct. 2, 1924		
Hungary	Jan. 1, 1909	May 1, 1913	May 16, 1930	
Ireland	Dec. 4, 1925	Dec. 4, 1925		
Italy	July 7, 1884	May 1, 1913	June 1, 1928	
Eritrea	Jan. 19, 1942		Jan. 19, 1942	
Lybia	Jan. 19, 1942		Jan. 19, 1942	
Japan	July 15, 1899	May 1, 1913	Jan. 1, 1935	Aug. 1, 1938.
Latvia	Aug. 20, 1925	Aug. 20, 1925		
Lebanon	Sept. 1, 1924 [1]	Sept. 1, 1924 [1]	Nov. 17, 1930 [1]	Sept. 30, 1947.

Footnotes at end of table.

Country	Original date	Washington 1911	The Hague 1925	London 1934
Liechtenstein	July 14, 1933		July 14, 1933	
Luxemburg	June 30, 1922	June 30, 1922		July 30, 1948.
Mexico	Sept. 7, 1903	May 1, 1913	Jan. 16, 1930	
Morocco (French Zone)	July 30, 1917	July 30, 1917	Oct. 30, 1930	Jan. 21, 1941.
Netherlands	July 7, 1884	May 1, 1913	June 1, 1928	
Netherlands Indies	Oct. 1, 1888		June 1, 1928	
Surinam and Curacao	July 1, 1890		June 1, 1928	
New Zealand	Sept. 7, 1891	June 30, 1913	July 29, 1931	July 14, 1948.
Western Samoa	July 29, 1931		July 29, 1931	July 14, 1948.
Norway	July 1, 1885	May 1, 1913		Aug. 1, 1938.
Poland	Nov. 10, 1919	Nov. 10, 1919	Nov. 22, 1931	
Portugal (including Azores and Madeira)	July 7, 1884	May 1, 1913	Nov. 17, 1928	
Roumania	Oct. 6, 1920	Oct. 6, 1920		
Spain	July 7, 1884	May 1, 1913	June 1, 1928	
Morocco, Spanish Colonies	July 27, 1928		July 27, 1928	
	Dec. 16, 1947		Dec. 15, 1947	
Sweden	July 1, 1885	Jan. 11, 1917	July 1, 1934	
Switzerland	July 7, 1884	May 1, 1913	June 15, 1929	Sept. 24, 1939.
Syria	Sept. 1, 1924 [1]	Sept. 1, 1924 [2]	Nov. 17, 1930 [3]	Sept. 30, 1947.
Tangier Zone	Mar. 4, 1936			June 13, 1939.
Tunis	July 7, 1884	May 1, 1913	Oct. 20, 1930	Oct. 4, 1942.
Turkey	Oct. 10, 1925	Oct. 10, 1925	Aug. 21, 1930	
Union of South Africa	Dec. 1, 1947			Dec. 1, 1947.
United States	May 30, 1887	May 1, 1913	Mar. 5, 1931	Aug. 1, 1938.
Yugoslavia	July 7, 1884 [3]	Feb. 26, 1921	Oct. 29, 1928	

[1] Jointly with Syria.

[2] Jointly with Lebanon.

[3] Serbia.

TRADE-MARKS

OFFICIAL GAZETTE, AUGUST 3, 1948

[VOL. 613. No 1]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 510,179. KRASBEY & MATTISON COMPANY, Ambler, Pa. Filed Oct. 3, 1946.

SPRAYED "LIMPET" ASBESTOS

No claim is made to the words "Sprayed" and "Asbestos" apart from the mark.

FOR PARTLY PREPARED ASBESTOS AND REQUIRING FURTHER TREATMENT OR MIXING WITH OTHER MATERIALS.

Claims use since May 11, 1901, as to the word "Limpet"; and since May 1, 1936, as to the mark shown.

Ser. No. 511,810. THE B. F. GOODRICH COMPANY, Akron, Ohio. Filed Oct. 31, 1946.

Koroseal

FOR FUSIBLE RESINOUS PLASTIC MOLDING COMPOUNDS FOR GENERAL USE IN THE INDUSTRIAL ARTS.

Claims use since 1934.

Ser. No. 520,625. INDUSTRIAL SYNTHETICS CORPORATION, Irvington, N. J. Filed Apr. 14, 1947.

VOLTRON

FOR RODS, TUBES, AND PARTLY PREPARED ARTICLES CONSISTING OF BENDABLE NON-METALLIC MATERIALS—NAMELY, RUBBER, SYNTHETIC RUBBER, OR PLASTICS AND FOR USE IN THE MANUFACTURE OF HANDBAGS, BELTS, WRIST-WATCH BANDS, LUGGAGE, TOYS, UMBRELLA HANDLES, SUSPENDERS AND GARTERS, SHOE TRIMMINGS, SHOES, BRIEF CASES, TAGS, KEY CHAIN TAGS, FISHING LINES, AND BATHROOM ACCESSORY ITEMS.

Claims use since December 1943.

Ser. No. 523,132. ERNEST S. SPOTTS, Wooster, Ohio. Filed May 27, 1947.

TOP-O-CROP

The word "Crop" is disclaimed apart from the mark.

FOR SEEDS FOR AGRICULTURAL USE—NAMELY, HYBRID CORN, WHEAT, OATS, CLOVER, SOY BEANS, ALFALFA, TIMOTHY AND ALSACK.

Claims use since Mar. 10, 1946.

CLASS 2

RECEPTACLES

Ser. No. 513,518. LAMINET COVER COMPANY, Chicago, Ill. Filed Nov. 30, 1946.

Laminet

FOR GARMENT STORAGE BAGS, GLOVE, SLIP, SWEATER, SHIRT AND PURSE BAGS, COMPOSED OF TRANSLUCENT OR TRANSPARENT PLASTIC MATERIAL, OR OF TEXTILE FABRIC MESH MATERIAL LAMINATED OR COATED WITH A TRANSLUCENT OR TRANSPARENT FILM OF PLASTIC MATERIAL.

Claims use since Aug. 11, 1941.

Ser. No. 525,528. D. J. ANDERSON, INC., Madison, Conn. Filed July 2, 1947.

HANDY MAN

The word "Handy" is disclaimed apart from the mark.

FOR UNFITTED TOOL BOXES.

Claims use since May 19, 1947.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 507,316. INGERSOLL STROPPER CO., Union City, N. J., assignor, by mesne assignments, to Durham-Enders Razor Corporation, Mystic, Conn., a corporation of New York. Filed Aug. 13, 1946.

PlaStroP

No claim is made to the exclusive use of the term "Strop" apart from and except in association with the rest of the mark.
FOR RAZOR STROPS.
Claims use since June 3, 1946.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 491,360. PHOENIX CHEMICAL COMPANY, Phoeinx, Aris. Filed Nov. 9, 1945.

D.D.T

The letters "D D T" and the word "Dust" are disclaimed apart from the mark.
FOR INSECTICIDES.
Claims use since Oct. 10, 1945.

Ser. No. 493,427. CLEAN HOME PRODUCTS, INCORPORATED, Chicago, Ill. Filed Dec. 17, 1945.

DeeDusT

No claim is made to the letters "D D T" nor to the word "Dust", apart from the mark.
FOR AN INSECTICIDE.
Claims use since Oct. 22, 1945.

Ser. No. 501,041. HENRI BENDEL, INC., New York, N. Y. Filed Apr. 27, 1946.

un peu d'elle

FOR PERFUME, TOILET WATER, FACE POWDER AND LIPSTICK.
Claims use since 1913.

Ser. No. 503,015. SOCIETE A RESPONSABILITE LIMITEE: LABORATOIRES DU "SANOPOL", Seine, France. Filed May 29, 1946.

MARIETTA ENIKSON

FOR SACHET POWDERS, BATH SALTS AND CRYSTALS AND BATH POWDERS, FACE AND SKIN BLEACHES, COLOGNES, CLEANSING AND SKIN CREAMS, DEODORANTS, HAIR DRESSING, HAIR OIL, NAIL ENAMEL, NAIL POLISH, NAIL POLISH REMOVER, FACIAL MASKS AND FACE PACKS, GLYCERINE FOR TOILET USE, INCENSE, EYEBROW PENCILS, LIPSTICK, ROUGE, MASCARA, FACE AND BODY POWDER, NON-SAPONACIOUS SHAMPOO PREPARATIONS, PERFUMES, TOILET WATERS, POMADES, DOUCHE POWDERS, FOOT POWDERS, BRILLIANTINE, ASTRINGENTS, EYE SHADOW, EYE WASHES, AFTER-SHAVE PREPARATIONS, SMELLING SALTS, MOUTH WASHES, DENTIFRICES, AND HAIR WAVING FLUIDS.
Claims use since Oct. 18, 1945.

Ser. No. 503,626. AVON PRODUCTS, INC., New York, N. Y. Filed June 11, 1946.

SUMMER MOON

FOR COSMETIC SET CONSISTING OF COLOGNE AND BODY POWDER.
Claims use since Feb. 20, 1946.

Ser. No. 506,964. HELENA RUBINSTEIN, INC., New York, N. Y. Filed Aug. 6, 1946.

COMMAND PERFORMANCE

FOR COMPLEXION AND FACE POWDERS, COMPACT ROUGE, CREAM ROUGE, EAU DE PARFUME, LIPSTICK, NAIL LACQUER, CREAM TINT FOUNDATION, PERFUME.
Claims use since July 17, 1946.

Ser. No. 508,785. CAMERON DISTRIBUTORS, Mount Vernon, N. Y. Filed Sept. 10, 1946.

KAYAK

FOR FACE AND BODY LOTION, COLOGNE, FACE AND BODY POWDER, BODY DEODORANT, HAIR DRESS, AND SHAMPOO.
Claims use since Mar. 1, 1946.

Ser. No. 510,012. CORNELL PHARMACAL CO., Union City, N. J. Filed Oct. 1, 1946.

COFEBEX

FOR VITAMIN B-COMPLEX EXTRACT DERIVED FROM YEAST.
Claims use since June 1, 1945.

Ser. No. 511,064. CARRIER-STEPHENS COMPANY, Lansing, Mich. Filed Oct. 18, 1946.

CASCO

FOR GENERAL CHEMICALS—NAMELY, TRI-SODIUM PHOSPHATE USED AS A WATER SOFTENER, ANHYDROUS GENERAL PURPOSE SOLVENTS, LAY-OUT MARKING DYE, CUTTING OILS DISINFECTANT, CHERRY BLEACH, INSECTICIDES, AND FUNGICIDES.
Claims use since Jan. 15, 1929.

Ser. No. 514,835. IRVING A. MORSE, doing business as Morse Laboratories, New York, N., Y. Filed Dec. 26, 1946.

VASODOL-Morse

No claim is made to the surname "Morse" apart from the mark.
FOR MEDICINAL TABLET FOR HIGH BLOOD PRESSURE.
Claims use since Dec. 2, 1946.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 516,742. TRAUBER PRODUCTS, INC., Brooklyn, N. Y. Filed Jan. 31, 1947.

THE PERFECT HOUSEWIFE

FOR COOKING UTENSILS—NAMELY, PRESSURE COOKERS, METAL POTS AND PANS.
Claims use since Nov. 1, 1946.

CLASS 15

OILS AND GREASES

Ser. No. 508,624. SUN OIL COMPANY, Philadelphia, Pa. Filed Sept. 6, 1946.

SUNOCO WAY

Applicant is the registrant and owner of the following registered trade-marks and renewals thereof: No. 124,943, dated May 25, 1919; Nos. 133,187 and 133,188, dated July 13, 1920, re-registered Feb. 4, 1941, No. 384,759; No. 126,183, dated December 23, 1919; No. 287,738, dated October 6, 1931; No. 315,719, dated August 7, 1934; No. 335,124, dated May 26, 1936; and No. 397,094, dated August 18, 1942.
FOR MACHINERY LUBRICATING OIL HAVING ADHESIVE CHARACTERISTICS.
Claims use since May 13, 1946.

Ser. No. 509,129. ATOMITE, INC., Fort Dodge, Iowa. Filed Sept. 16, 1946.

Atomite

FOR LUBRICATING OILS AND GREASES, AND GASOLINE FOR TRANSPORT VEHICLES SUCH AS TRUCKS, BUSSES, AUTOMOBILES, STATIONARY GASOLINE ENGINES, FARM TRACTORS, AND THE LIKE.
Claims use since Oct. 15, 1945.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 495,977. MAAS & WALDSTEIN COMPANY, Newark, N. J. Filed Feb. 4, 1946.

OPTICLEER

FOR SYNTHETIC AND OTHER RESINS IN SOLID FORM AND SOLUTIONS THEREOF IN ORGANIC SOLVENTS INTENDED FOR INCORPORATION WITH OTHER CONSTITUENTS TO FORM LACQUERS AND SYNTHETIC RESIN COATING COMPOSITIONS.
Claims use since Jan. 17, 1946.

Ser. No. 496,760. WALTER N. BOYSEN COMPANY, Oakland, Calif. Filed Feb. 18, 1946.

PLASOLUX

FOR PAINT ENAMELS, READY MIXED PAINTS, VARNISHES, PRIMERS, AND BULLETIN COLORS.
Claims use since Oct. 15, 1945.

Ser. No. 499,964. THE PATTERSON-SARGENT COMPANY, Cleveland, Ohio. Filed Apr. 10, 1946.

COLORONICS

FOR DRY AND READY MIXED PAINTS AND PAINT ENAMELS HAVING COLORING MATERIALS INCLUDED THEREIN, FOR THE INTERIORS AND FURNISHINGS OF PUBLIC AND COMMERCIAL BUILDINGS FOR ENHANCEMENT OF VISIBILITY AND REDUCTION OF EYE STRAIN.
Claims use since Mar. 8, 1946.

Ser. No. 507,163. VITA-VAR CORPORATION, Newark, N. J. Filed Aug. 9, 1946.

VITA-FLOOR

The word "Floor" is disclaimed apart from the mark.
Applicant is the owner of registrations Nos. 291,479, 314,842, 378,732, 415,888, 416,976, and 430,207.
FOR READY-MIXED PAINT, PAINT ENAMEL, AND VARNISH.
Claims use since July 12, 1946.

Ser. No. 509,524. MANUFACTURERS WAREHOUSE, Atlanta, Ga. Filed Sept. 21, 1946.



BLACK BOY

The word "Black" is disclaimed apart from the mark.
FOR TIRE PAINT CONCENTRATE.
Claims use since July 6, 1946.

Ser. No. 510,874. BOYLE-MIDWAY INC., Jersey City, N. J. Filed Oct. 15, 1946.
The drawing is lined to indicate the color red. Applicant is the owner of registrations Nos. 327,866, 355,333, 355,458, 355,456, 355,457, 355,459, and 355,460.



FOR FURNITURE POLISH AND POWDERED, PASTE, AND LIQUID WAX PREPARATIONS FOR CLEANING, POLISHING, AND PROTECTING WOODWORK, FLOORS OF ALL KINDS, FURNITURE, LINOLEUM, AND AUTOMOBILES; LIQUID PAINT, PAINT THINNER, CRACK FILLER, AND WOOD PUTTY, CHEMICAL PAINT AND VARNISH REMOVER, CHEMICAL PAINT BRUSH CLEANER.
Claims use since July 9, 1937.

Ser. No. 512,018. H. WM. POLLEY, doing business as The Southern Paint & Varnish Company, Macon, Ga. Filed Nov. 4, 1946.



FOR READY-MIXED PAINTS, PAINT ENAMELS, PRIMERS, HOUSE PAINTS, TECHNICAL FINISHES IN THE NATURE OF PAINTS HAVING ACID, ALKALI, AND HOT WATER RESISTANT QUALITIES AND INDUSTRIAL FINISHES IN THE NATURE OF PROTECTIVE PAINT AND/OR STAIN COATINGS FOR IRON, STEEL, ALUMINUM, AND VARIOUS OTHER METALS, CREOSOTE STAINS, VARNISH AND VARNISH STAINS.
Claims use since May 1929.

Ser. No. 513,287. CELCO SALES CORP., New York, N. Y. Filed Nov. 29, 1946.



FOR LIQUID PAINT BRUSH CLEANER.
Claims use since Nov. 18, 1946.

Ser. No. 514,968. THE MASTER MECHANICS CO., Cleveland, Ohio. Filed Dec. 28, 1946.

EISEN-HEISS

FOR READY MIXED LIQUID PAINT AND PAINT THINNER.
Claims use since Dec. 1, 1918.

Ser. No. 516,859. MINNESOTA MINING & MANUFACTURING COMPANY, St. Paul, Minn. Filed Feb. 3, 1947.

CENTERLITE

FOR PAINT CONTAINING GLASS BEADS FOR APPLICATION TO SURFACES TO PRODUCE THEREON A REFLECTIVE COATING.
Claims use since November 1944.

Ser. No. 521,607. NEW METHOD PAINT CO., Kansas City, Mo. Filed Apr. 30, 1947.

STARSPAR

FOR VARNISH AND PAINT ENAMEL.
Claims use since February 1939.

Ser. No. 524,789. FLOOR-O-MATIC INC., New York, N. Y. Filed June 25, 1947.

FLOOROMATIC

The word "Floor" is disclaimed apart from the mark.
FOR FLOOR WAX.
Claims use since May 1, 1947.

CLASS 19
VEHICLES

Ser. No. 516,506. PRICE PRODUCTS, INC., Middletown, Ohio. Filed Jan. 28, 1947.

OB-ROUND

No claim is made to the word "Round" apart from the mark.
FOR FUEL TANKS, COMBINED FUEL TANKS AND TOOL CHESTS AND JACK WELLS, AND MOUNTING BRACKETS AND FUEL CONNECTIONS THEREFOR.
Claims use since Jan. 14, 1947.

Ser. No. 524,080. PIPER AIRCRAFT CORPORATION, Lock Haven, Pa. Filed June 12, 1947.

PIPER TAXICUB

The word "Piper" is disclaimed.
FOR AIRPLANES AND STRUCTURAL PARTS THEREOF.
Claims use since May 1937 on the word "Piper"; and since Mar. 27, 1947, on the mark as a whole.

CLASS 21
ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 514,841. PIONEER PRODUCTS, INCORPORATED, Baltimore, Md. Filed Dec. 26, 1946.

PIOMAR

FOR ELECTRIC HAND IRON.
Claims use since June 6, 1945.

Ser. No. 524,578. SON-CHIEF ELECTRICS, INCORPORATED, Winsted, Conn. Filed June 20, 1947.

Speed-O-Matic

No claim is made to the word "Speed" apart from the mark.
FOR AUTOMATIC ELECTRIC IRONS, ELECTRIC HEATING PADS FOR GENERAL USE, AND TOASTERS.
Claims use since Jan. 1, 1939.

CLASS 22
GAMES, TOYS, AND SPORTING GOODS

Ser. No. 501,512. HERBERT H. KRAUSE & ASSOCIATES, Chicago, Ill. Filed May 6, 1946.



FOR TOYS—NAMELY, STUFFED ANIMALS, DOLLS, TOY FURNITURE, AND INFANTS' WOODEN TOYS.
Claims use since May 1, 1945.

Ser. No. 519,086. OAKES & COMPANY, Chicago, Ill. Filed Mar. 15, 1947.



FOR BASEBALLS, SOFTBALLS, BASEBALL GLOVES, BASEBALL BATS; FOOTBALLS; VOLLEY-BALLS, VOLLEY-BALL NETS, BASKETBALLS; SOCCER-BALLS; TENNIS BALLS, TENNIS RACKETS, TENNIS NETS; BOXING GLOVES; FISHING TACKLE—NAMELY, RODS, REELS, LINES, ARTIFICIAL BAITS, SNELLED HOOKS, LEADERS, SPINNERS, LURES, TACKLE-BOXES AND LANDING NETS; TOYS—NAMELY, COASTER-WAGONS, VELOCIPEDES, TRICYCLES, SIDEWALK-BICYCLES, SCOOTERS AND IRISH MAIL TYPE HAND-CARS.
Claims use since Dec. 10, 1046.

Ser. No. 519,610. UNEEDA DOLL COMPANY, INC., New York, N. Y. Filed Mar. 26, 1947.

BABY-SKIN

No claim is made to the word "Baby" apart from the mark.
FOR DOLLS.
Claims use since Mar. 18, 1947.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 499,431. WILLIS C. PETERSON, Los Angeles, Calif. Filed Apr. 1, 1946.

GRIP-T-LER

Applicant disclaims the descriptive term "Grip".
FOR FISH, GAME, AND POULTRY TONGS USED AS HOLDER THEREOF TO FACILITATE SCALING AND DRESSING.
Claims use since Nov. 22, 1944.

Ser. No. 504,818. G. N. COUGHLAN CO., West Orange, N. J. Filed June 28, 1946.

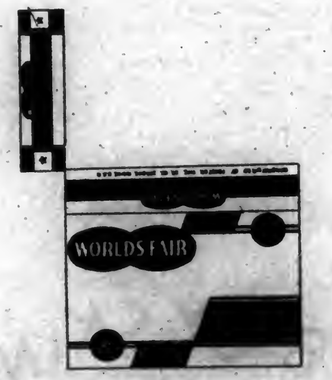
SLICE KING

No claim is made to the word "Slice" apart from the mark.
FOR A SLICER FOR EGGS, BUTTER, CHEESE, AND VEGETABLES.
Claims use since Mar. 15, 1946.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 513,972. THE FORSTER MANUFACTURING COMPANY, INC., Strong, Maine. Filed Dec. 10, 1946.



Applicant disclaims, apart from the mark, "Factory at Strong, Maine, U. S. A.", and "Manufactured by Forster Mfg. Co., Inc., Strong, Maine, U. S. A."; also the fragmentary representation of the carton shown.
FOR CLOTHES-PINS.
Claims use since Oct. 1, 1936.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 517,563. FEDERAL MANUFACTURING AND ENGINEERING CORP., Brooklyn, N. Y. Filed Feb. 15, 1947.

FLASH-MATIC

No exclusive rights are claimed in the word "Flash."
FOR SHUTTERS FOR PHOTOGRAPHIC CAMERAS.
Claims use since Feb. 7, 1947.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 524,599. DERMETICS, INC., New York, N. Y. Filed June 21, 1947.

PIN CUSHION PUFF

The word "Puff" is disclaimed apart from the mark.
FOR SELF-DISPENSING ROUGE AND POWDER PUFFS.
Claims use since Mar. 27, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 510,455. THRU' THE LOOKING GLASS, New York, N. Y. Filed Oct. 8, 1946.

Thru-The Looking Glass

Applicant makes no claim to the words "Looking Glass" except in the combination shown.
FOR WALL MIRRORS.
Claims use since Aug. 23, 1946.

Ser. No. 511,203. DOEHLER METAL FURNITURE CO., INC., New York, N. Y. Filed Oct. 21, 1946.

ADAPTO

FOR METALLIC FURNITURE—NAMELY, METALLIC BEDS AND SAFETY RAILS THEREFOR.
Claims use since Jan. 1, 1939.

CLASS 33

GLASSWARE

Ser. No. 518,048. SANIT-ALL PRODUCTS CORPORATION, Greenwich, Ohio. Filed Feb. 24, 1947.

Baby All

The word "Baby" is disclaimed apart from the mark.
FOR GLASS NIPPLE JARS AND FUNNELS.
Claims use since October 1930.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 511,902. SELAS CORPORATION OF AMERICA, Philadelphia, Pa. Filed Nov. 1, 1946.

SELAS

FOR GAS DISTRIBUTION APPARATUS AND PARTS THEREOF WHICH INCLUDE A UNIT FOR STORAGE AND DISTRIBUTION OF COMBUSTIBLE GAS; FLUID FUEL BURNERS AND PARTS THEREFOR FOR USE WITH HEATING APPARATUS; GAS FIRED INDUSTRIAL HEATING EQUIPMENT—NAMELY, FURNACES, KILNS, OVENS, DRYERS AND LEHRS; AND LIQUID HEATING AND VAPORIZING APPARATUS USING FLUID AS A SOURCE OF HEAT, ESPECIALLY FOR LIQUID PROPANE AND BUTANE.
Claims use on gas distribution systems and fluid fuel burners and parts therefor since Sept. 29, 1900; on soldering irons and torches since December 1929; on furnaces, and kilns since August 1932; on ovens, dryers, and lehrs since 1934; and on liquid heaters and vaporisers since 1933.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 516,315. ROBBINS TIRE AND RUBBER COMPANY, INC., Tuscumbia, Ala. Filed Jan. 24, 1947.

CAPITOL TUBE

The word "Tube" is disclaimed apart from the mark.
FOR INNER TUBES FOR PNEUMATIC TIRES.
Claims use since July 13, 1936.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 521,225. TRIANON PUBLICATIONS, Detroit, Mich. Filed Apr. 23, 1947.

FORTUNE

The representation of the record is disclaimed apart from the mark as shown.
FOR MECHANICALLY GROOVED PHONOGRAPH RECORDS.
Claims use since June 1, 1946.

CLASS 37

PAPER AND STATIONERY

Ser. No. 505,530. SVENSKA CELLULOSA AKTIEBOLAGET, Stockholm, Sweden. Filed July 12, 1946.

SCA

FOR PRINTING PAPER AND WRAPPING PAPER.
Claims use since 1941.

Ser. No. 523,629. TRANSOLENE CORPORATION, doing business as Transolene Co., Barrington, Ill. Filed June 5, 1947.

TRANSOWRAP

FOR THIN SHEETS OF PLASTIC FILM OF THE CELLULOSE ACETATE AND VINYL TYPE SOLD FROM THE ROLL FOR USE IN WRAPPING AND PACKAGING.
Claims use since April 1927.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 519,594. NATIONAL COAL ASSOCIATION, Washington, D. C. Filed Mar. 26, 1947.

COAL HEATING SERVICE

The drawing is lined for the colors red and blue. No claim is made to the words "Coal Heating Service" except as shown.
FOR NEWS LETTERS, BULLETINS, AND SIMILAR PUBLICATIONS DEVOTED TO COAL HEATING AND ISSUED FROM TIME TO TIME.
Claims use since Feb. 6, 1947.

CLASS 39

CLOTHING

Ser. No. 510,030. S. ROSENBLOOM, INC., Baltimore, Md. Filed Oct. 1, 1946.

JUMBO

Applicant is the owner of the trade-mark shown in registration No. 58,977.
FOR WORK SHIRTS.
Claims use since May 15, 1906.

Ser. No. 519,801. CROWN MANUFACTURING COMPANY, INC., San Francisco, Calif. Filed Mar. 29, 1947.

1857

FOR MEN'S, WOMEN'S, AND CHILDREN'S SHIRTS, SLACK-SUITS, SWEATERS, UNDERSHIRTS, PAJAMAS, NIGHTGOWNS, SLEEP COATS, LOUNGING ROBES, JACKETS, UNDER AND OUTER SHORTS, SWIM SUITS, SWIM TRUNKS, AND SUN SUITS.
Claims use since 1857 as to the representation of a crown; and since Oct. 1, 1946, as to the mark as shown.

Ser. No. 522,166. PHILLIPS-JONES CORPORATION, New York, N. Y. Filed May 9, 1947.

VALENTIE

FOR NECKTIES.
Claims use since Jan. 28, 1947.

Ser. No. 522,905. CONRO MANUFACTURING COMPANY, INC., Dallas, Tex. Filed May 23, 1947.

CON-RO

FOR WORK CLOTHING—NAMELY, PANTS, SHIRTS, OVERALLS, AND ONE-PIECE SUITS.
Claims use since Apr. 1, 1940.

Ser. No. 523,224. COBBKNIT CORP., New York, N. Y. Filed May 28, 1947.

CIRCO-SWING

Applicant disclaims the word "Swing."
FOR MEN'S, BOYS', AND LADIES' COATS AND JACKETS.
Claims use since Jan. 15, 1947.

Ser. No. 524,750. STILLMAN BROS., Philadelphia, Pa. Filed June 24, 1947.

Stil-tex

FOR HOSIERY.
Claims use since June 12, 1947.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Ser. No. 522,189. FRIEDMAN & SONS, New York, N. Y. Filed May 10, 1947.

Styled by Sig

Applicant disclaims the words "Styled by" apart from the mark.
FOR LADIES' AND MEN'S UMBRELLAS.
Claims use since Jan. 23, 1947.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 525,700. J. P. STEVENS & CO., INC., New York, N. Y. Filed July 2, 1947.



The vertical lines appearing on the drawing represent the color red and the horizontal lines are for shading purposes only.
FOR WOOLEN AND WORSTED PIECE GOODS.
Claims use since 1886.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 479,142. PILLSBURY MILLS, INC., Minneapolis, Minn. Filed Jan. 29, 1945. Under section 5b of the act of 1905 as amended in 1920 as to "Pillsbury's."

Pillsbury's

FOR WHEAT FLOURS INCLUDING ENRICHED PHOSPHATED FLOUR AND ENRICHED SELF-RISING FLOUR.
Claims use since 1871 as to Pillsbury's; and since Nov. 11, 1944, to the mark as a whole.

Ser. No. 504,251. W. B. CASSELL CO., Baltimore, Md. Filed June 20, 1946.

CASSOLA

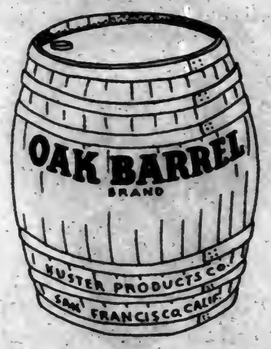
FOR SALAD OIL.
Claims use since 1920.

Ser. No. 512,542. SWIFT & COMPANY, Chicago, Ill. Filed Nov. 13, 1946.

Esterine

FOR GLYCEROL DERIVATIVE OF HYDROGENATED VEGETABLE OIL FOR USE IN FOOD PRODUCTS, PARTICULARLY IN THE BAKERY INDUSTRY.
Claims use since Sept. 3, 1946.

Ser. No. 515,433. KUSTER LABORATORIES, LTD., doing business as Kuster Products Company, San Francisco, Calif. Filed Jan. 8, 1947.



No claim is made to the word "Brand" or to the notation "San Francisco, Calif." or to the words "Kuster Products Co." apart from the mark.
FOR SOYA SAUCE, FOOD SAUCE COMPOSED OF HYDROLYZED VEGETABLE PROTEINS AND SALT, AND FOOD SEASONING POWDER CONTAINING MONOSODIUM GLUTAMATE, LACTOSE, TAPIOCA, SALT, AND SPICES.
Claims use since June 1, 1946.

Ser. No. 516,107. L. S. TAUBE & CO., Kansas City, Mo. Filed Jan. 20, 1947.

Taube's Leader

The drawing is lined to indicate red color. Applicant disclaims exclusive right to the word "Taube's" apart from the mark.
FOR POTATOES IN THEIR NATURAL STATE.
Claims use since January 1937.

Ser. No. 521,081. MAN-CA, INC., New York, N. Y. Filed Apr. 21, 1947.

PRESS BOX

The word "Box" is disclaimed apart from the mark as shown.
FOR PACKAGED SANDWICHES.
Claims use since Apr. 1, 1947.

Ser. No. 525,812. FAMOUS VIRGINIA FOODS, INC., Lynchburg, Va. Filed July 3, 1947.

HORN OF PLENTY

FOR PICKLES, JAMS, JELLIES, MINCEMEAT, FRUIT CAKE, PLUM PUDDING, AND CANNED FRUITS AND VEGETABLES.
Claims use since June 1, 1940.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 493,819. ONE-TWO-THREE COMPANY, INC., New York, N. Y. Filed Dec. 22, 1945.



The applicant is the owner of registrations Nos. 382,817 and 404,713. The word "Mixer" is disclaimed apart from the mark. The portraits shown upon the drawing are fanciful.

FOR COMBINATION OF FRUIT FLAVORING AND COMESTIBLE ACID SOLUTION FOR FLAVORING ALCOHOLIC BEVERAGES AND ALCOHOLIC DRINKS.

Claims use since Nov. 10, 1945.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 511,296. GEORGE B. SNODGRASS, doing business as Van Edwards Manufacturing Company, Richmond, Calif. Filed Oct. 22, 1946.

TRI-ED

FOR FLEXIBLE FLOOR MATS COMPRISING PARALLEL WOODEN SLATS DISPOSED ON RUBBER STRINGERS.

Claims use since June 10, 1946.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.

As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 500,626. MONARCH LEATHER COMPANY, Chicago, Ill. Filed Aug. 8, 1947.

GLENGARRY

FOR LEATHER.

Claims use since Apr. 27, 1927.

Ser. No. 511,816. HERMAN K. HOULBERG, doing business as Red Band Products, Chicago, Ill. Filed July 25, 1947.

RED BAND

FOR SPONGES.

Claims use since Aug. 2, 1946.

Ser. No. 530,702. AMERICAN COLLOID COMPANY, Chicago, Ill. Filed Aug. 7, 1947.



No registration rights are claimed for the word "Number" apart from the mark. Applicant claims ownership of registration No. 273,457.

FOR CLAYS—NAMELY, BENTONITE.

Claims use since Jan. 23, 1945.

Ser. No. 531,705. OLD BEN COAL CORPORATION, Chicago, Ill. Filed Aug. 18, 1947.



The exclusive use of the word "Coals" and the representation of a lump of coal are disclaimed apart from the mark. Applicant claims ownership of registration No. 94,421.

FOR COAL.

Claims use since Sept. 23, 1946.

Ser. No. 534,892. HITEMAN LEATHER COMPANY, INC., West Winfield, N. Y. Filed Sept. 18, 1947. Under section 2f of the act of 1946.

SUN VALLEY

FOR LEATHER.

Claims use since Apr. 29, 1939.

Ser. No. 537,791. DUMOR PLASTICS INC., Atco, N. J. Filed Oct. 14, 1947.

DUMOR

FOR THERMOPLASTIC MOLDING COMPOSITION FOR GENERAL USE IN THE INDUSTRIAL ARTS.

Claims use since June 11, 1941.

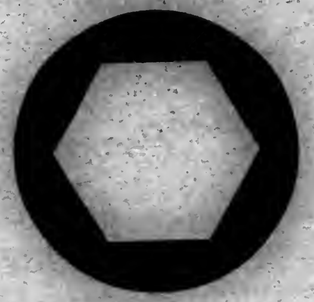
Ser. No. 538,483. RICHARD YOUNG COMPANY, New York, N. Y. Filed Oct. 20, 1947.

Rychrosuede

FOR LEATHER.

Claims use since Dec. 14, 1944.

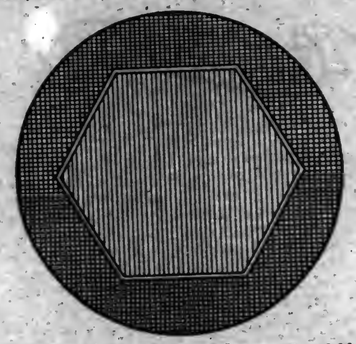
Ser. No. 538,502. EASTERN GAS AND FUEL ASSOCIATES, Boston, Mass. Filed Oct. 21, 1947.



FOR COAL.

Claims use since Sept. 27, 1947.

Ser. No. 538,504. EASTERN GAS AND FUEL ASSOCIATES, Boston, Mass. Filed Oct. 21, 1947.



The drawing is lined for the colors red and black.

FOR COAL.

Claims use since Mar. 7, 1947.

Ser. No. 538,569. THE STANFORD SEED COMPANY, INC., Buffalo, N. Y. Filed Oct. 21, 1947.

HONOR

Applicant claims ownership of registrations Nos. 79,860 and 96,730.

FOR FARM, GARDEN, AND FLOWER SEEDS—NAMELY—TIMOTHY, CLOVER, ALSIDE, REDTOP, BLUE GRASS, ALL KINDS OF FIELD SEEDS, GRASS SEED, AND SEED GRAINS.

Claims use since June 1905.

Ser. No. 538,829. UNION CARBIDE AND CARBON CORPORATION, New York, N. Y. Filed Oct. 23, 1947.

ZYROX

FOR WAX FOR USE AS A PATTERN MATERIAL IN MAKING MOLDS FOR METAL-CASTING.

Claims use since April 1945.

CLASS 2

RECEPTACLES

Ser. No. 487,438. PROTECTIVE PACKAGING CORPORATION, Newark, N. J. Filed Aug. 20, 1947.

PROPACK

Applicant disclaims the word "Pack" apart from the mark.
FOR PAPER BAGS AND MERCHANDISE ENVELOPES.
Claims use since Jan. 15, 1945.

Ser. No. 510,997. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

BEMAQUATEX

Applicant is the owner of United States trade-mark registrations No. 169,435, dated June 19, 1923, and subsequently renewed; No. 219,995, dated Oct. 26, 1926, and subsequently renewed; No. 266,776, dated Feb. 4, 1930; No. 266,777, dated Feb. 4, 1930; No. 372,807, dated Nov. 14, 1939; No. 416,343, dated Sept. 4, 1945; No. 416,879, dated Oct. 2, 1945; No. 421,218, dated May 21, 1946; No. 423,429, dated Sept. 3, 1946; No. 423,767, dated Sept. 10, 1946; No. 424,933, dated Oct. 29, 1946; No. 426,940, dated Jan. 21, 1947; No. 427,085, dated Jan. 28, 1947; No. 427,086, dated Jan. 28, 1947; No. 428,425, dated Mar. 25, 1947; and No. 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial No. 490,918, filed Nov. 2, 1945; Serial No. 490,992, filed Nov. 3, 1945; Serial No. 491,052, filed Nov. 5, 1945; Serial No. 491,054, filed Nov. 5, 1945; Serial No. 506,796, filed Aug. 3, 1946; Serial No. 510,997, filed Oct. 17, 1946; Serial No. 512,367, filed Nov. 12, 1946; and Serial No. 512,763, filed Nov. 18, 1946.
FOR FABRIC BAGS AND SACKS.
Claims use since 1908.

Ser. No. 520,646. FRANK D. PALMER, INC., Chicago, Ill. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

PALMER

The drawing is lined for the color red.
FOR RECEPTACLES—NAMELY, PAPER CARTONS, BOXES AND BAGS.
Claims use since July 1938 as to "Palmer"; and since October 1938 as to the mark shown.

Ser. No. 526,848. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS A

Applicant is the owner of United States trade-mark registrations No. 169,435, dated June 19, 1923, and subsequently renewed; No. 219,995, dated Oct. 26, 1926, and subsequently renewed; No. 266,776, dated Feb. 4, 1930; No. 266,777, dated Feb. 4, 1930; No. 372,807, dated Nov. 14, 1939; No. 416,343, dated Sept. 4, 1945; No. 416,879, dated Oct. 2, 1945; No. 421,218, dated May 21, 1946; No. 423,429, dated Sept. 3, 1946; No. 423,767, dated Sept. 10, 1946; No. 424,933, dated Oct. 29, 1946; No. 426,940, dated Jan. 21, 1947; No. 427,085, dated Jan. 28, 1947; No. 427,086, dated Jan. 28, 1947; No. 428,425, dated Mar. 25, 1947; and No. 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial No. 490,918, filed Nov. 2, 1945; Serial No. 490,992, filed Nov. 3, 1945; Serial No. 491,052, filed Nov. 5, 1945; Serial No. 491,054, filed Nov. 5, 1945; Serial No. 506,796, filed Aug. 3, 1946; Serial No. 510,997, filed Oct. 17, 1946; Serial No. 512,367, filed Nov. 12, 1946; and Serial No. 512,763, filed Nov. 18, 1946.
FOR FABRIC BAGS AND SACKS.
Claims use since 1908.

Ser. No. 526,862. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMISAX

Applicant is the owner of United States trade-mark registrations No. 169,435, dated June 19, 1923, and subsequently renewed; No. 219,995, dated October 26, 1926, and subsequently renewed; No. 266,776, dated February 4, 1930; No. 266,777, dated February 4, 1930; No. 372,807, dated November 14, 1939; No. 416,343, dated September 4, 1945; No. 416,879, dated October 2, 1945; No. 421,218, dated May 21, 1946; No. 423,429, dated September 3, 1946; No. 423,767, dated September 10, 1946; No. 424,933, dated October 29, 1946; No. 426,940, dated January 21, 1947; No. 427,085, dated January 28, 1947; No. 427,086, dated January 28, 1947; No. 428,425, dated March 25, 1947; and No. 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial No. 490,918, filed November 2, 1945; Serial No. 490,992, filed November 3, 1945; Serial No. 491,052, filed November 5, 1945; Serial No. 491,054, filed November 5, 1945; Serial No. 506,796, filed August 3, 1946; Serial No. 510,997, filed October 17, 1946; Serial No. 512,367, filed November 12, 1946; and Serial No. 512,763, filed November 18, 1946.
FOR FABRIC AND PAPER BAGS AND SACKS FOR CONTAINING PULVERIZED OR GRANULAR MATERIAL AND THE LIKE.
Claims use since July 1, 1929.

Ser. No. 526,864. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS

Applicant is the owner of United States trade-mark registrations No. 169,435, dated June 19, 1923, and subsequently renewed; No. 219,995, dated October 26, 1926, and subsequently renewed; No. 266,776, dated February 4, 1930; No. 266,777, dated February 4, 1930; No. 372,807, dated November 14, 1939; No. 416,343, dated September 4, 1945; No. 416,879, dated October 2, 1945; No. 421,218, dated May 21, 1946; No. 423,429, dated September 3, 1946; No. 423,767, dated September 10, 1946; No. 424,933, dated October 29, 1946; No. 426,940, dated January 21, 1947; No. 427,085, dated January 28, 1947; No. 427,086, dated January 28, 1947; No. 428,425, dated March 25, 1947; and No. 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial No. 490,918, filed November 2, 1945; Serial No. 490,992, filed November 3, 1945; Serial No. 491,052, filed November 5, 1945; Serial No. 491,054, filed November 5, 1945; Serial No. 506,796, filed August 3, 1946; Serial No. 510,997, filed October 17, 1946; Serial No. 512,367, filed November 12, 1946; and Serial No. 512,763, filed November 18, 1946.
FOR BAGS AND SACKS MADE OF PAPER, FABRIC, LAMINATED FABRIC AND PAPER, AND/OR OTHER MATERIALS.
Claims use since 1881.

Ser. No. 530,164. BERR, INC., New York, N. Y. Filed Aug. 1, 1947.

Brrr!

FOR PLASTIC BUCKET ADAPTED TO HOLD BEVERAGES, FOOD, ICE AND OTHER CONTENTS.
Claims use since June 28, 1947.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 547,840. EMBASSY PLASTIC PRODUCTS, INC., New York, N. Y. Filed Jan. 23, 1948.

EMBASSY TRAVELERS

FOR LADIES' LEATHER HANDBAGS.
Claims use since Dec. 10, 1947.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 516,656. AMERICAN OIL AND DISINFECTANT CORP., New York, N. Y. Filed Jan. 19, 1948.

GL-O-WASH

The term "Wash" is disclaimed apart from the mark.
FOR CHEMICALLY NEUTRAL AQUEOUS PASTE CONTAINING 25 TO 30% OF A SULFONATED FATTY ACID AMIDE, USED AS A SPOT REMOVER AND DETERGENT FOR FABRICS AND TEXTILE GOODS, AND FOR ALL DETERGENT PURPOSES WHICH EXCLUDE THE USE OF ALKALINE SOLUTIONS FOR CLEANING.
Claims use since September 1941.

Ser. No. 526,783. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

JOHN DWIGHT & CO'S

Applicant claims ownership of registrations Nos. 369,752, 369,753, 369,754, 369,829, 434,455, 437,703, and 438,538.
FOR BICARBONATE OF SODA (BAKING SODA) FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT.
Claims use since 1876.

Ser. No. 526,969. KRANO SANITARY & JANITOR SUPPLY CO., Chicago, Ill. Filed July 5, 1947.

KRANO

FOR LIQUID FLOOR CLEANER, LIQUID HAND SOAP, LIQUID TOILET BOWL CLEANER, LIQUID GLASS CLEANER, LIQUID DISHWASHING COMPOUND, WAX BASE LIQUID CLEANER FOR FLOORS, LIQUID SILVER AND ALUMINUM CLEANER, LIQUID CLEANER FOR COMPOSITION LAID FLOORS, AND LIQUID METAL POLISH.
Claims use on the wax base liquid cleaner for floors, liquid silver and aluminum cleaner, liquid cleaner for composition laid floors, since August 27, 1946; on liquid toilet bowl cleaner, liquid glass cleaner, liquid dishwashing compound, since April 9, 1947; on liquid floor cleaner since May 1, 1947; on liquid hand soap, since June 10, 1947; and on liquid metal polish since June 20, 1947.

Ser. No. 532,402. MINNESOTA MINING & MANUFACTURING COMPANY, St. Paul, Minn. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

MINNESOTA

Applicant claims ownership of registration No. 346,318.
FOR COATED ABRASIVES.
Claims use since August 1933.

Ser. No. 535,469. JAMES J. BRADLEY, doing business as James J. Bradley & Co., New York, N. Y. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

English Tub Soap

No claim is made to the exclusive use of the word "Soap" apart from the mark.
Applicant claims ownership of registration No. 157,256.
FOR TOILET SOAP.
Claims use since May 1913.

Ser. No. 539,362. JOHN T. STANLEY CO. INC., New York, N. Y. Filed Oct. 28, 1947. Under section 2f of the act of 1946.

STANLEY'S

Applicant claims ownership of registrations Nos. 106,379 and 344,171.
FOR SOAP, DOG SOAP, HOUSEHOLD POLISHING POWDERS AND CLEANSERS.
Claims use since 1875.

Ser. No. 541,818. DUREX ABRASIVES CORPORATION, Jersey City, N. J. Filed Nov. 30, 1947.

DURIZED

Applicant claims ownership of registrations Nos. 209,366, 262,555, 275,822, 279,281, 281,527, 285,448, 297,106, 298,424, 363,738, and 275,755.
FOR NATURAL AND ARTIFICIAL ABRASIVES—NAMELY, ABRASIVE-COATED CLOTH OR PAPER AND COMBINATIONS OF ABRASIVE PAPER AND CLOTH.
Claims use since July 11, 1947.

Ser. No. 547,099. JOE C. BODE, JR., doing business as Manson Distributors, Aurora, Ill. Filed Jan. 15, 1948.

"THAWEX"

FOR CHEMICAL SOLUTION APPLIED TO WINDOWS TO PREVENT FOGGING AND FORMATION OF ICE IN COLD WEATHER.
Claims use since Oct. 1, 1947.

Ser. No. 549,687. WYANDOTTE CHEMICALS CORPORATION, Wyandotte, Mich. Filed Feb. 13, 1948.

SKORTEX

FOR A WASHING COMPOSITION, PARTICULARLY ADAPTED FOR THE LAUNDERING OF TEXTILE FABRICS.
Claims use since Oct. 8, 1947.

Ser. No. 550,993. CADDO PRODUCTS COMPANY, Bossier City, La. Filed Mar. 2, 1948.

Kutz-All

FOR A CREAM HAND CLEANER FOR USE WITHOUT WATER.
Claims use since Sept. 1, 1947.

CLASS 5

ADHESIVES

Ser. No. 532,446. THE GUMMED PRODUCTS COMPANY, Troy, Ohio. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

ACT-ON

FOR ADHESIVE GUMMED PAPER TAPE AND ADHESIVE GUMMED CLOTH TAPE.
Claims use since Nov. 25, 1940.

Ser. No. 532,448. THE GUMMED PRODUCTS COMPANY, Troy, Ohio. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

Sterling

Applicant claims ownership of registration No. 302,362.
FOR GUMMED PAPER TAPE.
Claims use since Jan. 21, 1931.

Ser. No. 533,737. THE GUMMED PRODUCTS COMPANY, Troy, Ohio. Filed Sept. 8, 1947. Under section 2f of the act of 1946.

Trojan

Applicant claims ownership of registration No. 227,105.
FOR FIBROUS SHEET AND WEB MATERIAL BACKED WITH ADHESIVE—NAMELY, GUMMED TAPE, CLOTH TAPE, SISAL TAPE, LINER BOARD TAPE, KRAFT TAPE, PAPER TAPE, BOX TAPE, LOCKER TAPE, CORD REINFORCED TAPE, WATERPROOFED GUMMED TAPE, VENEER TAPE, DUPLEX TAPE, FLAT GUMMED SHEETS OF PAPER, FLAT GUMMED LAMINATED STOCK, HEAT-SEAL GUMMED SHEETS AND TAPE, COATED AND LAMINATED SHEETS OF PAPER, CLOTH AND OTHER LAMINAR.
Claims use since June 1, 1914.

Ser. No. 534,528. THE GUMMED PRODUCTS COMPANY, Troy, Ohio. Filed Sept. 15, 1947. Under section 2f of the act of 1946.

PREE-FOLD

Applicant claims ownership of registration No. 368,811.
FOR GUMMED PAPER TAPE.
Claims use since Mar. 24, 1937.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 490,426. FRANKLIN RESEARCH COMPANY, Philadelphia, Pa. Filed July 18, 1947.

LiFe

The drawing is lined for the color blue.
FOR WATER REPELLENT AND CONDITIONER FOR FABRICS.
Claims use since Oct. 15, 1945.

Ser. No. 512,901. THE EMPIRE VARNISH COMPANY, Cleveland, Ohio. Filed Sept. 15, 1947.



Applicant claims ownership of registrations Nos. 294,696 and 296,982.
FOR LIQUID CHEMICAL WATERPROOFING COMPOUND FOR STEEL, LINOLEUM, RUBBER, CORK, WOOD, TEXTILES, PAPER, LEATHER, CANVAS, CEMENT, OR PLASTER, OR FOR MIXING WITH PAINTS AND VARNISHES OR USED OVER THEM, OR AS A VEHICLE FOR ALUMINUM AND GOLD BRONZE POWDERS.
Claims use since Dec. 18, 1931.

Ser. No. 515,696. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y. Filed July 22, 1947.

'TUBARINE'

FOR THERAPEUTIC PREPARATION USED TO INHIBIT THE TRANSMISSION OF NERVE IMPULSES.
Claims use since Dec. 31, 1946.

Ser. No. 522,151. OSCAR A. LOCK, Mangum, Okla. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

LOCK'S

FOR LINIMENT.
Claims use since Aug. 30, 1941.

Ser. No. 523,124. WYANDOTTE CHEMICALS CORPORATION, Wyandotte, Mich. Filed Nov. 12, 1947.

DICOL

FOR LOWER MOLECULAR WEIGHT DI-ALKYLENE GLYCOLS AND MIXTURES THEREOF, R. G., MIXED DI-ETHYLENE GLYCOL AND DI-PROPYLENE GLYCOL, FOR INDUSTRIAL USES.
Claims use since May 6, 1947.

Ser. No. 526,725. DON BAXTER, INC., Glendale, Calif. Filed July 5, 1947. Under section 2f of the act of 1946.

BAXTER

FOR SOLUTIONS FOR PARENTERAL USE COMPRISING: VARIOUS CONCENTRATIONS OF HYDROLYZED PROTEIN IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE AND SODIUM CHLORIDE IN WATER; VARIOUS CONCENTRATIONS OF SODIUM CHLORIDE IN WATER; VARIOUS CONCENTRATIONS OF SODIUM CHLORIDE AND SODIUM R-LACTATE IN WATER; VARIOUS CONCENTRATIONS OF SODIUM SULFATE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE IN VITAMINS IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE WITH SODIUM CHLORIDE AND VITAMINS IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE AND ALCOHOL WITH SODIUM CHLORIDE AND VITAMINS IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE AND ALCOHOL WITH VITAMINS IN WATER; SODIUM CHLORIDE, POTASSIUM CHLORIDE, AND CALCIUM CHLORIDE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE WITH SODIUM CHLORIDE, POTASSIUM CHLORIDE, AND CALCIUM CHLORIDE IN WATER; SODIUM R-LACTATE, SODIUM CHLORIDE, POTASSIUM CHLORIDE, AND CALCIUM CHLORIDE IN WATER; SODIUM R-LACTATE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE AND ALCOHOL WITH SODIUM CHLORIDE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE AND ALCOHOL IN WATER; VARIOUS CONCENTRATIONS OF CALCIUM LEVULINATE IN WATER; VARIOUS CONCENTRATIONS OF MAGNESIUM SULFATE IN WATER; VARIOUS CONCENTRATIONS OF PROCAINE HYDROCHLORIDE U. S. P.; WATER FOR INJECTION, U. S. P.; VARIOUS CONCENTRATIONS OF SODIUM CITRATE IN WATER; VARIOUS CONCENTRATIONS OF SUCROSE IN WATER; VARIOUS CONCENTRATIONS OF SODIUM IODIDE IN WATER; SOLUTION FOR ENTERAL USE, COMPRISING: VARIOUS CONCENTRATIONS OF HYDROLYZED PROTEIN IN WATER; SOLUTION FOR TOPICAL USE, COMPRISING: ISOTONIC SODIUM CHLORIDE SOLUTION; BLOOD ANTICOAGULANT AND PRESERVATIVE AGENTS COMPRISING THE FOLLOWING: VARIOUS CONCENTRATIONS OF SODIUM CITRATE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE, SODIUM CITRATE, SODIUM CHLORIDE IN WATER; VARIOUS CONCENTRATIONS OF DEXTROSE, SODIUM CITRATE, CITRIC ACID IN WATER; LABORATORY REAGENTS, COMPRISING: VARIOUS CONCENTRATIONS OF COPPER SULFATE IN WATER; DRY PREPARATION FOR TOPICAL USE, COMPRISING: SULFANILAMIDE CRYSTALS.
Claims use since July 19, 1929.

Ser. No. 526,788. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

DWIGHT'S

Applicant claims ownership of registrations Nos. 369,754, 369,829, and 435,333.
FOR SAL SODA, BICARBONATE OF SODA (BAKING SODA).
Claims use since 1876.

Ser. No. 526,906. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed July 5, 1947.

ALKON

Applicant claims ownership of registration No. 418,385.
FOR ALKANOLAMINE CARBONATE POLYMERS.
Claims use since May 1, 1945.

Ser. No. 529,960. THE BRUNSWICK-BALKE-COLLENDER COMPANY, Chicago, Ill. Filed July 30, 1947.

CUE GLIDE

FOR TALCUM POWDER FOR BILLIARD PLAYERS.
Claims use since Dec. 1, 1935.

Ser. No. 531,792. GRIFFIN CHEMICAL COMPANY, San Francisco, Calif. Filed Aug. 19, 1947.

GAMMANOL

FOR PETROLEUM SULPHONATES USEFUL AS EMULSIFIERS AND WETTING AGENTS.
Claims use since July 10, 1940.

Ser. No. 532,442. DOROTHY GIBSON PERFUMES CORP., New York, N. Y. Filed Aug. 26, 1947.

sea-dew

FOR BATH SALTS.
Claims use since July 23, 1947.

Ser. No. 532,443. DOROTHY GIBSON PERFUMES CORP., New York, N. Y. Filed Aug. 26, 1947.

DUNROVIN

FOR PERFUME.
Claims use since July 22, 1947.

Ser. No. 532,445. DOROTHY GIBSON PERFUMES CORP., New York, N. Y. Filed Aug. 26, 1947.

JUSWEETU

FOR PERFUME.
Claims use since July 23, 1947.

Ser. No. 533,575. E. F. HOUGHTON & Co., Philadelphia, Pa. Filed Sept. 5, 1947. Under section 2f of the act of 1946.

SOL LUSTRE

FOR TEXTILE FINISHING OILS.
Claims use since Mar. 28, 1931.

Ser. No. 534,204. ROSS STARR, doing business as Starr Pharmacal Co., New York, N. Y. Filed Sept. 11, 1947.

DESAMINE

FOR PREPARATION FOR THE TREATMENT OF OBESITY, IN CAPSULE AND TABLET FORM.
Claims use since Mar. 15, 1941.

Ser. No. 537,046. KALAK WATER CO., OF NEW YORK, INC., New York, N. Y. Filed Oct. 7, 1947.

Kalak

Applicant claims ownership of registrations Nos. 110,132 and 252,750.
FOR ARTIFICIALLY-PREPARED ALKALINE WATER FOR NEUTRALIZING THE ACIDITY OF THE URINE.
Claims use since June 26, 1915.

Ser. No. 537,178. MAURICE HANDMAN, doing business as Maurella Products Co., New York, N. Y. Filed Oct. 8, 1947.



The picture in the drawing is fanciful.
FOR SHAMPOO.
Claims use since Oct. 1, 1939.

Ser. No. 537,642. WHITEHALL PHARMACAL COMPANY, New York, N. Y., assignor to Affiliated Products, Inc., New York, N. Y., a corporation of Illinois, now by change of name Whitehall Pharmacal Company, a corporation of Illinois. Filed Oct. 11, 1947. Under section 2f of the act of 1946.

ATWOOD'S

Applicant claims ownership of registration No. 61,257.
FOR PREPARATION FOR THE TREATMENT OF JAUNDICE, HEADACHE, DYSPEPSIA, WORMS, DIZZINESS, LOSS OF APPETITE, DARTING PAINS, COLDS, FEVERS, LIVER COMPLAINTS, STRANGUARY, DROPSY, CROUP, AND PHTHISIC.
Claims use since 1870.

Ser. No. 537,976. BOYLE-MIDWAY INC., Jersey City, N. J. Filed Oct. 16, 1947. Under section 2f of the act of 1946.

Kwik-Lite

Applicant claims ownership of registration No. 250,371.
FOR CHEMICAL FLUID FOR CIGARETTE LIGHTERS.
Claims use since Sept. 28, 1927.

Ser. No. 544,332. CUTTER LABORATORIES, Berkeley, Calif. Filed Dec. 15, 1947.

TRISULFANOL

FOR SOLUTION FOR THE TREATMENT OF PINK-EYE OF CATTLE AND SHEEP.
Claims use since July 1947.

Ser. No. 545,319. WORLD PRODUCTS CORP., New York, N. Y. Filed Dec. 23, 1947.

Caro-Prot

FOR PREPARATION CONTAINING SPECIALLY PROCESSED EXTRACTED ANIMAL LIVER MEAL, CAROTENE EXTRACT, AND SOY BEAN MEAL IN POWDER FORM FOR INCORPORATION IN ANIMAL AND POULTRY FEEDS.
Claims use since Dec. 3, 1947.

Ser. No. 545,412. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Dec. 24, 1947.

Cyclopyrazate

FOR MEDICINAL PREPARATION FOR USE AS AN ANTISPASMODIC.
Claims use since Sept. 18, 1947.

Ser. No. 545,472. GARRY LABORATORIES, INC., Buffalo, N. Y. Filed Dec. 26, 1947.

Rustpruf

Applicant claims ownership of registration No. 428,044.
FOR A PREPARATION, TO BE USED AS AN ADDITIVE, TO PREVENT AND ELIMINATE RUST, SCALE, AND MINERAL DEPOSITS FROM RADIATORS AND OTHER WATER CIRCULATING SYSTEMS.
Claims use since Oct. 1, 1931.

Ser. No. 546,088. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif. Filed Jan. 3, 1948.

VAPOPHOS

FOR PARASITICIDES—NAMELY, INSECTICIDES AND FUNGICIDES.
Claims use since Nov. 24, 1947.

Ser. No. 546,354. BRIARDALE CO., San Francisco, Calif. Filed Jan. 7, 1948.

WESTLAKE

Applicant claims ownership of registration No. 266,487.
FOR WASHING AMMONIA AND LIQUID BLUING.
Claims use since Nov. 1, 1928.

Ser. No. 546,694. THE GLIDDEN COMPANY, Cleveland, Ohio. Filed Jan. 10, 1948.

GUAI-A-PHENE

Applicant claims ownership of registration No. 369,168.
FOR MIXTURE OF PHENOLS OBTAINED FROM RESINOUS PINE WOOD USED AS AN ANTIOXIDANT FOR THE PREVENTION OF GELLING, SKINNING, AND OXIDATION IN PAINT, PAINT ENAMEL, VARNISH, PRINTING INK, LINOLEUM, RUBBER, PETROLEUM, AND THE LIKE.
Claims use since June 1932.

Ser. No. 546,818. A. R. BRAMON, doing business as Crusader Products Co., Los Angeles, Calif. Filed Jan. 13, 1948.

CRUSADER 90

No claim is made to the numeral "90" apart from the mark.
FOR VITAMIN TABLETS.
Claims use since May 10, 1946.

Ser. No. 547,013. J. C. MENDENHALL MEDICINE CO., INCORPORATED, Mt. Vernon, Ind. Filed Jan. 14, 1948.



The portrait is of Mr. J. C. Mendenhall, deceased.

FOR COUGH SYRUP, FOR MALARIA CHILL AND FEVER TONIC, AND FOR AN ALTERATIVE LAXATIVE.

Claims use on cough syrup since June 1, 1940; on malaria chill and fever tonic since Jan. 2, 1921; and on an alterative laxative since Mar. 4, 1936.

Ser. No. 549,050. CHESEBROUGH MANUFACTURING COMPANY CONSOLIDATED, New York, N. Y. Filed Feb. 7, 1948.

VIRATOL

FOR AN EMULSIFIABLE COMPOUND OF OILS AND WAXES USED AS AN INGREDIENT IN HAIR PREPARATIONS AND FOR HAIR DRESSINGS AND HAIR TONICS.

Claims use since Jan. 5, 1948.

Ser. No. 549,145. THE GLIDDEN COMPANY, doing business as The A. Wilhelm Company, Reading, Pa., and Cleveland, Ohio. Filed Feb. 9, 1948.

TRIX

FOR NAIL POLISH REMOVER.

Claims use since July 15, 1947.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 512,078. JOHN HUDSON MOORE, INC., New York, N. Y. Filed Aug. 2, 1947. Under section 2f of the act of 1946.

LONDON HOUSE

Applicant claims ownership of registration No. 335,511.

FOR SMOKERS' PIPES, TOBACCO POUCHES, CIGARETTE PAPERS CUT TO SIZE, AND ASHTRAYS, ASH RECEIVERS, HUMIDORS, CIGAR AND CIGARETTE HOLDERS MADE OF BASE METAL OR COMPOSITION MATERIAL.

Claims use since Apr. 14, 1935.

Ser. No. 535,834. DEFIANCE SALES CORPORATION, New York, N. Y. Filed Sept. 26, 1947.

PREMIER

FOR ASH TRAYS OF GLASS.

Claims use since January 1938.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 532,033. THE KING POWDER COMPANY, Cincinnati, Ohio. Filed Aug. 21, 1947.

KING

FOR BLACK POWDER, BOTH POTASSIUM NITRATE AND SODIUM NITRATE BASE, HIGH EXPLOSIVES, BLASTING CAPS AND ELECTRIC BLASTING CAPS.

Claims use since Jan. 18, 1884.

Ser. No. 542,566. J. HALPERN COMPANY, Pittsburgh, Pa. Filed Nov. 28, 1947.

AMERICAN BEAUTY

FOR SPARKLERS.

Claims use since June 1925.

Ser. No. 542,568. J. HALPERN COMPANY, Pittsburgh, Pa. Filed Nov. 28, 1947.

HALCO

FOR FIREWORKS AND TOY PISTOL CAPS.

Claims use since June 1920.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 547,166. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948.

ADAMANT

FOR PRINTING INK.

Claims use since 1937.

Ser. No. 547,167. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948. Under section 2f of the act of 1946.

African

FOR PRINTING INK.

Claims use since 1910.

Ser. No. 547,168. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948.

ANNIVERSARY

FOR PRINTING INK.

Claims use since March 1940.

Ser. No. 547,170. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948. Under section 2f of the act of 1946.

Colorado

FOR PRINTING INK.

Claims use since 1910.

Ser. No. 547,171. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948. Under section 2f of the act of 1946.

Constant

FOR PRINTING INK.

Claims use since December 1931.

Ser. No. 547,178. SUN CHEMICAL CORPORATION, New York, N. Y. Filed Jan. 15, 1948.

Inketine

FOR PRINTING INK

Claims use since 1910.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 538,088. BASIC REFRACTORIES, INCORPORATED, Cleveland, Ohio. Filed Oct. 17, 1947.



The portrait is fanciful.

FOR REFRACTORY MATERIALS FOR FURNACE LINING AND REPAIRING.

Claims use since the first week of January 1933.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 526,717. BUNDY TUBING COMPANY, Detroit, Mich. Filed July 5, 1947. Under section 2f of the act of 1946.

Applicant claims ownership of registrations Nos. 273,027, 207,185, and 289,329.

BUNDY

FOR METAL TUBING AND SHAPED METAL TUBE LENGTHS.

Claims use since Oct. 15, 1922.

Ser. No. 529,971. THE DILL MANUFACTURING COMPANY, Cleveland, Ohio. Filed July 30, 1947.

DILL

FOR PNEUMATIC TIRE VALVE STEMS, PNEUMATIC TIRE VALVES, VALVE CORES, VALVE STEM CAPS, VALVE EXTENSION STEMS, PNEUMATIC TIRE AIR CHUCKS, VALVE STEM BRIDGE WASHERS, VALVE STEM HEX NUTS, PNEUMATIC PILLOW VALVES.
Claims use since January 1925.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 535,446. ALPHA METALS, INC., Brooklyn, N. Y. Filed Sept. 24, 1947.

DEPEND-A-BOND

FOR SOLDERS COMPOSED PRIMARILY OF LEAD AND TIN.
Claims use since July 30, 1941.

CLASS 15

OILS AND GREASES

Ser. No. 527,279. THE PURE OIL COMPANY, Chicago, Ill. Filed July 5, 1947.

WHITE CLOVER

No claim is made to the word "White" apart from the mark.
Applicant claims ownership of registration No. 174,333.
FOR LUBRICATING OIL FOR HAND CREAM SEPARATORS.
Claims use since May 1912.

Ser. No. 529,377. HAGGERTY REFINING CO., New York, N. Y. Filed July 24, 1947.

Thermo

Applicant claims ownership of registrations Nos. 58,255 and 139,142.
FOR LUBRICATING OILS.
Claims use since Aug. 6, 1906.

Ser. No. 529,447. FISKE BROTHERS REFINING CO., Newark, N. J. Filed July 25, 1947. Under section 2f of the act of 1946.

FISKE'S

Applicant claims ownership of registrations Nos. 104,504, 106,095, 141,548, 255,619, and 256,733.
FOR LUBRICATING OILS AND GREASES.
Claims use since January 1918.

Ser. No. 529,975. FISKE BROTHERS REFINING CO., Newark, N. J. Filed July 30, 1947. Under section 2f of the act of 1946.

FISKE'S

Applicant claims ownership of registrations Nos. 104,504, 106,095, 141,548, 255,619, and 256,733.
FOR LUBRICATING OILS AND GREASES.
Claims use since January 1918.

Ser. No. 532,201. W. H. BARBER COMPANY, Minneapolis, Minn. Filed Aug. 23, 1947.

Universol

Applicant claims ownership of registrations Nos. 236,017, 268,854, and 268,842.
FOR LUBRICATING OILS AND GREASES.
Claims use since Mar. 31, 1947.

Ser. No. 533,147. THE CONSOLIDATED FLOUR MILLS COMPANY, Wichita, Kans. Filed Sept. 3, 1947.

KANSBEST

FOR PETROLEUM PRODUCTS—NAMELY, LUBRICATING OIL.
Claims use since 1937.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 499,862. SOUTHERN STATES IRON ROOFING COMPANY, Savannah, Ga. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

SOUTHERN STATES

FOR READY-MIXED PAINT.
Claims use since August 1938.

Ser. No. 526,603. THE A. BURDSAL COMPANY, Indianapolis, Ind. Filed July 5, 1947.

Steamboat

Applicant claims ownership of registration No. 114,869.
FOR SEMI-PASTE HOUSE PAINT.
Claims use since Dec. 23, 1936.

Ser. No. 528,730. KELCO COMPANY, San Diego, Calif. Filed July 16, 1947.



The words "Refined Algin Products" are claimed only in the association shown in the drawing.
FOR ALGIN PRODUCT FOR USE IN WATER PAINTS AS A SUSPENDING AND VISCOSITY CONTROLLING AGENT AND TO IMPROVE THE BRUSHING CHARACTERISTICS.
Claims use since July 1930.

Ser. No. 528,860. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed July 18, 1947.

Golden Key

Applicant claims ownership of registration No. 244,904.
FOR POLISH FOR FURNITURE AND WOODWORK.
Claims use since January 1925.

Ser. No. 530,028. SAINT LOUIS SURFACER AND PAINT COMPANY, St. Louis, Mo. Filed July 30, 1947.



FOR CANNED PAINTS IN DRY, PASTE, AND LIQUID FORM; OLEO-RESINOUS VARNISHES; VARNISH STAINS AND OIL STAINS; PAINT ENAMELS AND BAKING ENAMELS.
Claims use since May 26, 1936.

Ser. No. 530,413. M. J. MERKIN PAINT CO., INC., New York, N. Y. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

MERKIN

Applicant claims ownership of registrations Nos. 273,025 and 413,497.
FOR PAINTS IN DRY, PASTE, AND READY-MIXED FORM, PAINT ENAMELS, AND VARNISHES.
Claims use since April 1922.

Ser. No. 530,418. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed Aug. 4, 1947.

STRATOLAC

FOR SYNTHETIC RESIN COATING COMPOSITIONS IN THE NATURE OF LACQUERS AND ENAMELS FOR THE TREATMENT OF METAL AND WOOD SURFACES INCLUDING THE INTERIOR AND EXTERIOR SURFACES OF AIRCRAFT AND OTHER VEHICLES.
Claims use since July 18, 1947.

Ser. No. 531,387. JAMES B. SIPE AND COMPANY, Pittsburgh, Pa. Filed Aug. 14, 1947.

Subway Black

Applicant disclaims "Black" except when used with the remainder of the mark.
FOR MIXED PAINT.
Claims use since Feb. 13, 1938.

Ser. No. 531,389. JAMES B. SIPE AND COMPANY, Pittsburgh, Pa. Filed Aug. 14, 1947.

SIPAKE

FOR WALL PAINT SOLD IN LIQUID FORM.
Claims use since June 22, 1942.

Ser. No. 532,331. ARTHUR E. NEUMANN, Chicago, Ill. Filed Aug. 25, 1947.

FIREFLY

FOR DRY, PASTE AND READY-MIXED PAINTS, LACQUERS AND PAINT AND BAKING ENAMELS; AND LUMINESCENT, PHOSPHORESCENT AND FLUORESCENT PIGMENTS, IN DRY POWDER, CRYSTALLINE AND PASTE FORM.
Claims use since Aug. 15, 1947.

Ser. No. 534,949. TRUE-TAGG PAINT COMPANY, Memphis, Tenn. Filed Sept. 18, 1947.

TRULASTIC

Applicant claims ownership of registration No. 235,850.
FOR INTERIOR AND EXTERIOR PAINT ENAMELS.
Claims use since June 1, 1924.

Ser. No. 534,952. TRUE-TAGG PAINT COMPANY, Memphis, Tenn. Filed Sept. 18, 1947. Under section 2f of the act of 1946.

TRUE'S

Applicant claims ownership of registration No. 177,799.
FOR EXTERIOR AND INTERIOR HOUSE PAINTS, FLAT WALL PAINTS, SEMI-GLOSS WALL PAINTS, PAINT ENAMELS, FLOOR PAINTS, VARNISHES, LACQUERS, OIL AND VARNISH STAINS, LIQUID AND PASTE WOOD FILLERS, ROOF PAINTS, BARN PAINTS, PAINT AND VARNISH THINNERS, TINTING COLORS IN OIL, SHELLACS, INTERIOR COLD WATER PAINTS, VARNISH STAINS, STACK AND BOILER PAINTS, ASPHALT PAINTS, CALCIMINES.
Claims use since March 1896.

Ser. No. 535,553. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947.

BLACK-O-LENE

Applicant disclaims exclusive use of the word "Black" apart from the mark. Applicant claims ownership of registration No. 183,495.
FOR PREPARED OR READY-MIXED LIQUID PAINT ENAMELS FOR METALS.
Claims use since June 1, 1902.

Ser. No. 535,560. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947.

KUR-GLAZE

Applicant disclaims the word "Glaze" apart from the mark.
FOR PUTTYING OR GLAZING COMPOUND OF THE TYPE USED IN SEATING WINDOW PANES.
Claims use since Jan. 1, 1941.

Ser. No. 535,562. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947.

KUR-TONE

Applicant disclaims the word "Tone" apart from the mark. Applicant claims ownership of registration No. 402,933.
FOR PAINTS IN PASTE FORM.
Claims use since March 1928.

Ser. No. 535,563. J. F. KURFEES PAINT COMPANY, Louisville, Ky. Filed Sept. 24, 1947.

KUR-PA-CO

Applicant disclaims exclusive use of the word "Co" apart from the mark.
FOR PREPARED OR READY-MIXED LIQUID ALUMINUM PAINTS.
Claims use since Oct. 1, 1930.

Ser. No. 537,807. M. J. MERKIN PAINT CO., INC., New York, N. Y. Filed Oct. 14, 1947.

MERZIN

Applicant claims ownership of registrations Nos. 273,025 and 413,497.
FOR PROTECTIVE METAL PAINTS IN LIQUID FORM.
Claims use since 1932.

Ser. No. 538,006. COATING MATERIALS LABORATORIES, INC., Belleville, N. J. Filed Oct. 17, 1947.



The representation of the motor boat, sail boat and the helm are disclaimed when used separate and apart from the mark.
FOR PAINTS IN PASTE AND LIQUID FORM, PAINT AND SYNTHETIC PRIMERS, SYNTHETIC LACQUERS, VARNISHES, WOOD AND METAL SEALERS, AND PAINT AND LACQUER THINNERS, ALL FOR MARINE USE AS SUCH.
Claims use since July 14, 1947.

Ser. No. 538,366. CHICAGO PAINTS, INC., Chicago, Ill. Filed Oct. 20, 1947.

NAVAJO

FOR BARN PAINT AND PAINT ENAMELS SOLD IN PASTE AND LIQUID FORM.
Claims use since 1932.

Ser. No. 538,797. M. J. MERKIN PAINT CO., INC., New York, N. Y. Filed Oct. 23, 1947.

MERKROME

FOR ALUMINUM PAINT FOR EXTERIOR OR INTERIOR USE.
Claims use since 1945.

Ser. No. 539,070. M. J. MERKIN PAINT CO., INC., New York, N. Y. Filed Oct. 25, 1947.

Mercromate

FOR RUST-RESISTANT PRIMING PAINT.
Claims use since 1945.

CLASS 19

VEHICLES

Ser. No. 526,884. LIGHTHOUSE TRAILER INC., Chicago, Ill. Filed July 5, 1947.



No claim is made to the word "Trailers" apart from the mark.
FOR HOUSE TRAILERS.
Claims use since June 18, 1946.

Ser. No. 528,616. EVEREADY CANVAS CORPORATION, New York, N. Y. Filed July 15, 1947.

ECCO

FOR AUTO SEAT COVERS, BOAT COVERS, AND BOAT SAILS, ALL MADE OF CANVAS.
Claims use since 1944.

Ser. No. 530,372. BOREN BICYCLE COMPANY, Little Rock, Ark. Filed Aug. 4, 1947.



The word "Latonia" is disclaimed apart from the mark.
FOR BICYCLES.
Claims use since April 1921.

Ser. No. 539,239. THOMAS TRUCK & CASTER CO., Keokuk, Iowa. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

THOMAS

FOR FLOOR TRUCKS, FLOOR TRAILERS, CASTERS AND WHEELS THEREFOR.
Claims use since July 2, 1937.

Ser. No. 540,726. SPARTAN AIRCRAFT COMPANY, Wilmington, Del., and Tulsa, Okla. Filed Nov. 10, 1947.

SPARTANETTE

Applicant claims ownership of registrations Nos. 258,547, 253,548, 253,549, and 428,491.
FOR AUTOMOTIVE TRAILER HOUSE COACHES.
Claims use since Aug. 16, 1947.

Ser. No. 542,773. BURTON J. LEMMARD, doing business as The Seat Cover King, Detroit, Mich. Filed Nov. 29, 1947.



The words "Seat Cover" and the representation of the automobile seat and cover are disclaimed apart from the mark.
FOR COVERS FOR AUTOMOBILE SEATS.
Claims use since June 23, 1947.

Ser. No. 544,105. PHILCO CORPORATION, Philadelphia, Pa. Filed Dec. 11, 1947.

PHILCO

FOR BICYCLES.
Claims use since Nov. 25, 1947.

Ser. No. 544,442. GLOBTEX PRODUCTS, INC., doing business as Gay-Lark Products, Chicago, Ill. Filed Dec. 16, 1947.

"GAYLARK"

FOR AUTOMOBILE SEAT COVERS.
Claims use since Nov. 10, 1947.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 534,704. WINDSOR-LLOYD PRODUCTS, INC., Wilmington, Del. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

LLOYD

Applicant claims ownership of registrations Nos. 332,964, 310,121, and 358,212.
FOR SPARK PLUGS.
Claims use since Jan. 1, 1933.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 521,189. A. JAEKLI FABRICS, INC., New York, N. Y. Filed Oct. 10, 1947.

"FISHLON"

FOR FISHING LINE MADE FROM NYLON RAW MATERIALS.
Claims use since January 1947.

Ser. No. 532,127. DURO PATTERN AND MOLD COMPANY, Highland Park, Mich. Filed Aug. 22, 1947.

ATOMIC BANK

No claim is made to the word "Bank" apart from the mark.
FOR TOY BANKS.
Claims use since Aug 9, 1947.

Ser. No. 536,554. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 2, 1947.



Applicant claims ownership of registration No. 396,304.
FOR TENNIS RACKETS.
Claims use since 1912.

Ser. No. 536,651. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 3, 1947.

Dynamite

Applicant claims ownership of registration No. 379,254.
FOR GOLF CLUBS.
Claims use since Jan 1, 1931.

Ser. No. 536,652. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 3, 1947.

LINERITE

Applicant claims ownership of registration No. 373,229.
FOR GOLF CLUBS.
Claims use since Sept. 13, 1938.

Ser. No. 537,627. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 11, 1947.

Prize Cup

FOR TENNIS RACKETS, BADMINTON RACKETS, SQUASH RACKETS, AND TABLE TENNIS BATS.
Claims use since 1938.

Ser. No. 537,630. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 11, 1947.

WD

Applicant claims ownership of registration No. 76,336.
FOR TENNIS RACKETS, BADMINTON RACKETS, SQUASH RACKETS, TABLE TENNIS BATS, GOLF BALLS AND GOLF CLUBS.
Claims use since Jan. 1, 1890.

Ser. No. 537,631. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 11, 1947.

OLYMPIC

Applicant claims ownership of registration No. 96,361.
FOR TENNIS RACKETS, BADMINTON RACKETS, SQUASH RACKETS, GOLF BALLS, GOLF CLUBS, BASKETBALLS, VOLLEYBALLS, SOCCERBALLS, FOOTBALLS, TABLE TENNIS BATS, AND SHUTTLECOCKS.
Claims use since Jan. 1, 1904.

Ser. No. 538,667. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Oct. 22, 1947.

Mercury

FOR TENNIS RACKETS, SQUASH RACKETS, TABLE TENNIS BALLS, TABLE TENNIS BATS AND BADMINTON RACKETS.
Claims use since 1930.

Ser. No. 540,215. A. G. SPALDING & BROS. INC., Chicopee, Mass. Filed Nov. 5, 1947. Under section 2f of the act of 1946.

Reach

Applicant claims ownership of registrations Nos. 84,523, 196,007, and 247,545.
FOR BASEBALLS, BASEBALL MITTS, BASEBALL GLOVES, SOFTBALLS, SOFTBALL MITTS, SOFTBALL GLOVES, VOLLEY BALLS, BASKETBALLS, FOOTBALLS, HELMETS, SOCCER BALLS, SHOULDER PADS AND BOXING GLOVES.
Claims use since August 1911.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 506,434. DUTTON-LAINSON COMPANY, Hastings, Nebr. Filed Jan. 12, 1948.

GOLDEN ROD

FOR HAND-OPERATED PUMP OILERS.
Claims use since July 1, 1941.

Ser. No. 526,979. SALE & Co. (U. S. A.) INC., New York, N. Y. Filed July 5, 1947.

OPPY

FOR VARIABLE SPEED GEARS FOR BICYCLES.
Claims use since Jan. 1, 1945.

Ser. No. 527,647. BABSON BROS. CO., Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

Babson

FOR MILKING MACHINES AND PARTS THEREOF.
Claims use since April 1940.

Ser. No. 528,198. ELLIOTT COMPANY, Jeannette, Pa. Filed July 9, 1947.



FOR STEAM AND GAS TURBINES, COMPRESSORS, TURBOCHARGERS COMPRISING CENTRIFUGAL BLOWERS THAT ARE DRIVEN BY TURBINES FOR SUPPLYING AIR TO DIESEL ENGINES, CENTRIFUGAL PUMPS, TURBINE-GEARS, STEAM JET EJECTORS, AND TUBE CLEANERS OF THE ROTARY IMPACT TYPE.
Claims use since July 31, 1919.

Ser. No. 528,358. MINNEAPOLIS-MOLINE POWER IMPLEMENT COMPANY, Minneapolis, Minn. Filed July 11, 1947. Under section 2f of the act of 1946.

Harvestor

The lining in the drawing indicates the colors red and yellow. Applicant claims ownership of registration No. 330,174.
FOR AGRICULTURAL MACHINERY—NAMELY, COMBINES.
Claims use since June 1, 1934.

Ser. No. 542,900. GRAVER TANK & MFG. CO., INC., East Chicago, Ind. Filed Dec. 31, 1947.

REACTIVATOR

FOR LIQUID TREATMENT TANKS AND EQUIPMENT OF THE SLUDGE BLANKET TYPE FOR THE REMOVAL OF HARDNESS, TURBIDITY, COLOR, SILICA, AND OTHER IMPURITIES FROM WATER AND OTHER LIQUIDS.
Claims use since July 1, 1941.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 519,104. SOLAR CORPORATION, doing business as Beam Manufacturing Company, Milwaukee, Wis., and Webster City, Iowa. Filed July 5, 1947.



The drawing is lined to indicate the colors, yellow, blue, and gray. Applicant disclaims the words "Manufacturing Company" and "Webster City, Iowa."
FOR CLOTHES WASHING MACHINES.
Claims use since 1938.

Ser. No. 538,557. MOULTON LADDER MANUFACTURING CO., Somerville, Mass. Filed Oct. 21, 1947. Under section 2f of the act of 1946.

MOULTON

Applicant claims ownership of registration No. 355,179.
FOR RACKS AND FRAMES AND SUPPORTS THEREFOR FOR DRYING CLOTHES AND FABRICS, PARTICULARLY YARD DRIERS.
Claims use since 1869.

CLASS 25

LOCKS AND SAFES

Ser. No. 531,318. DIEBOLD, INCORPORATED, Canton, Ohio. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

CASHGARD

Applicant claims ownership of registration No. 302,510.
FOR CHESTS IN THE NATURE OF STRONG-BOXES AND SAFES AND METAL STRUCTURES IN THE NATURE OF SAFES AND PARTS THEREOF.
Claims use since June 1, 1930.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 513,354. WHITING-ADAMS COMPANY, INC., Boston, Mass. Filed Aug. 22, 1947. Under section 2f of the act of 1946.

EBONY

FOR FLAT SASH BRUSHES FOR APPLYING PAINT OR OTHER LIQUID TO SASHES, WINDOW FRAMES AND THE LIKE.
Claims use since Jan. 1, 1930.

Ser. No. 533,515. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed Aug. 29, 1947.



Applicant claims ownership of registration No. 153,304.
FOR BRUSHES FOR USE BY PAINTERS, PAPERHANGERS, ARTISTS, SIGNWRITERS AND SIGN PAINTERS; WIPING CLOTHS; HAND-PROPELLED FLOOR POLISHERS, FLOOR WAXERS AND WAX APPLICATORS; AND ROLLING DEVICES IN THE NATURE OF ROLLER STIPPLERS, FOR APPLICATION OF PAINT AND KINDRED PRODUCTS.
Claims use since 1916.

Ser. No. 535,621. PRO-PHY-LAC-TIC BRUSH COMPANY, Northampton, Mass. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

Roll-Wave

Applicant claims ownership of registration No. 376,976.
FOR HAIR BRUSHES.
Claims use since Feb. 14, 1939.

Ser. No. 539,175. KIPPY KIT COMPANY, Circleville, Ohio. Filed Oct. 27, 1947.

SWISHSWASHER

FOR A SINK MOP FOR CLEANING BOTTLES, DISHES, AND KINDRED USES.
Claims use since July 1, 1947.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 539,508. FILTORS, INCORPORATED, Long Island City, N. Y. Filed Oct. 30, 1947.



FOR FILTERING UNITS FOR AUTOMOBILES OR OTHER INTERNAL COMBUSTION ENGINES.
Claims use since Sept. 8, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 526,522. ASTRA BENT WOOD FURNITURE COMPANY, New York, N. Y. Filed July 5, 1947.

ASTRA BENTWOOD ★ FURNITURE Co.

No exclusive rights are claimed in the words "Bentwood," "Furniture," and "Co."
FOR CHAIRS, STOOLS, TABLE TOPS AND COUNTER TOPS IN THE NATURE OF FURNITURE.
Claims use since Dec. 1, 1920.

Ser. No. 527,710. HAGGARD & MARCUSSON COMPANY, Chicago, Ill. Filed July 5, 1947.



Applicant claims ownership of registrations Nos. 224,363 and 224,364.
FOR BEDS, BED SPRINGS, BED SLATS, BUNKS, COTS, CRIBS AND DAY BEDS; OUTDOOR SUMMER FURNITURE—NAMELY, GLIDERS, SUN CHAISE LONGUES AND CHAIRS; BOX SPRINGS; STUDIO COUCHES INCLUDING STUDIO COUCH CONSTRUCTIONS; BED DAVENPORTS INCLUDING BED DAVENPORT CONSTRUCTIONS; SOFAS; MATTRESSES, PILLOWS, BED PADS AND BOLSTERS.
Claims use since Nov. 1, 1897.

Ser. No. 527,711. HAGGARD & MARCUSSON COMPANY, Chicago, Ill. Filed July 5, 1947.

TIGER

Applicant claims ownership of registrations Nos. 224,363 and 224,364.
FOR BEDS, BED SPRINGS, BED SLATS, BUNKS, COTS, CRIBS AND DAY BEDS; OUTDOOR SUMMER FURNITURE—NAMELY, GLIDERS, SUN CHAISE LONGUES AND CHAIRS; BOX SPRINGS; STUDIO COUCHES INCLUDING BED DAVENPORT CONSTRUCTIONS; SOFAS; MATTRESSES, PILLOWS, BED PADS AND BOLSTERS.
Claims use since Nov. 1, 1897.

Ser. No. 530,895. AMERICAN FIXTURE AND MANUFACTURING CO., St. Louis, Mo. Filed Aug. 9, 1947.

AF

FOR RADIO CABINETS, DISPLAY COUNTERS, DISPLAY CASES, METAL AND GLASS DISPLAYERS, DISPLAY STANDS, DISPLAY UNITS, STOCK RACKS, GARMENT DISPLAY RACKS AND PEDESTALS THEREFOR.
Claims use since December 1939.

Ser. No. 531,799. HENREDON FURNITURE INDUSTRIES, INC., Morganton, N. C. Filed Aug. 19, 1947.

Henredon

FOR BEDROOM FURNITURE, DINING ROOM FURNITURE, TABLES, CABINETS, DESKS, AND UPHOLSTERED FURNITURE, MORE PARTICULARLY, COCKTAIL TABLES, LAMP TABLES, SOFA TABLES, DINING ROOM TABLES, SERVING TABLES AND NIGHT TABLES; BUFFETS, BOTH THE PEDESTAL TYPE AND CREDENZA; CHESTS, DRESSERS, DRESSING TABLES, VANITIES, AND BEDS, AND LIVING ROOM, BEDROOM, AND UPHOLSTERED FURNITURE OF ALL PERIODS, MORE PARTICULARLY, MODERN AND 18TH CENTURY FURNITURE STYLES.
Claims use since July 25, 1947.

Ser. No. 532,292. INTERNATIONAL FURNITURE COMPANY, Chicago, Ill. Filed Aug. 25, 1947.

STURDI★LUX

No registration rights herein are claimed to "Sturdi" apart from the mark.
FOR UPHOLSTERED FURNITURE, VIZ., CHAIRS, DAVENPORTS, AND BEDS.
Claims use since December 1942.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 527,575. WILKENING MANUFACTURING COMPANY, Philadelphia, Pa. Filed July 5, 1947. Under section 2f of the act of 1946.

HEAT-SHAPED

FOR PISTON RINGS AND PISTON RING EXPANDERS.
Claims use since 1929.

Ser. No. 531,668. PAUL E. HAWKINSON CO., Minneapolis, Minn. Filed Aug. 18, 1947. Under section 2f of the act of 1946.

Flexrite

FOR TIRE PATCHES.
Claims use since 1927.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Ser. No. 533,791. SPIEGEL, INC., Chicago, Ill. Filed Sept. 8, 1947.



FOR MUSICAL STRING INSTRUMENTS—NAMELY, GUITARS, BANJOS, VIOLINS, UKELELES, MANDOLINS, AND BASS VIOLS.
Claims use since January 1936.

Ser. No. 536,697. KOHLER & CAMPBELL, INC., New York, N. Y. Filed Oct. 3, 1947. Under section 2f of the act of 1946.

Astor Piano Company

The words "Piano Company" are disclaimed apart from the mark.
FOR PIANOS.
Claims use since 1916.

CLASS 37

PAPER AND STATIONERY

Ser. No. 527,300. THE CHAMPION PAPER AND FIBRE COMPANY, Hamilton, Ohio. Filed July 5, 1947.

CHAMPCO

FOR ENVELOPE PAPER.
Claims use since Mar. 25, 1932.

Ser. No. 532,228. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Aug. 23, 1947. Under section 2f of the act of 1946.

KELVIN

Applicant claims ownership of registration No. 345,799.
FOR ALL PURPOSE ABSORBENT PAPER TISSUES.
Claims use since Mar. 16, 1936.

Ser. No. 532,229. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Aug. 23, 1947.

HENLY

Applicant claims ownership of registration No. 345,154.
FOR ALL PURPOSE ABSORBENT PAPER TISSUES.
Claims use since Feb. 28, 1936.

Ser. No. 532,231. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Aug. 23, 1947. Under section 2f of the act of 1946.

DORCHESTER

Applicant claims ownership of registration No. 342,065.
FOR ALL PURPOSE ABSORBENT PAPER TISSUES.
Claims use since Oct. 29, 1935.

Ser. No. 532,232. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Aug. 23, 1947. Under section 2f of the act of 1946.

RUXTON

Applicant claims ownership of registration No. 345,153.
FOR ALL PURPOSE ABSORBENT PAPER TISSUES.
Claims use since Feb. 28, 1936.

Ser. No. 532,415. BURGESS CELLULOSE COMPANY, Freeport, Ill. Filed Aug. 21, 1947. Under section 2f of the act of 1946.

BURGESS

Applicant claims ownership of registration No. 247,924.
FOR STEREOTYPE MATS.
Claims use since July 1, 1934.

Ser. No. 532,965. STERLING PLASTICS CO., Union, N. J. Filed Aug. 30, 1947.

AUTO-FLOW

No rights to registration of the word "Flow" are claimed apart from the mark.
FOR INKWELLS.
Claims use since May 1947.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 530,093. THE MASONIC SERVICE ASSOCIATION, Washington, D. C. Filed July 31, 1947. Under section 2f of the act of 1946.

THE SHORT TALK BULLETIN

FOR MONTHLY PUBLICATION IN THE FORM OF A BULLETIN.
Claims use since 1923.

Ser. No. 531,446. DELL PUBLISHING COMPANY, INC., New York, N. Y. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

HEADLINE Detective

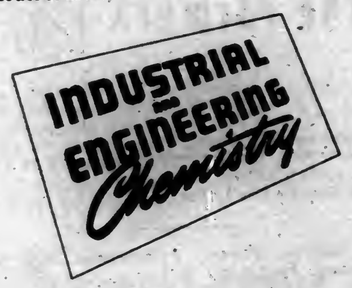
FOR MAGAZINE PUBLISHED MONTHLY.
Claims use since May 19, 1939.

Ser. No. 531,459. ZEB FREEMAN, Louisville, Ky. Filed Aug. 15, 1947.



Applicant disclaims the geographical term "Louisville, Kentucky" apart from the mark.
FOR PAMPHLETS PUBLISHED FROM TIME TO TIME.
Claims use since May 5, 1945.

Ser. No. 534,722. AMERICAN CHEMICAL SOCIETY, Washington, D. C. Filed Sept. 17, 1947. Under section 2f of the act of 1946.



FOR PERIODICALS.
Claims use since January 1924.

Ser. No. 534,724. AMERICAN CHEMICAL SOCIETY, Washington, D. C. Filed Sept. 17, 1947. Under section 2f of the act of 1946.

CHEMICAL ABSTRACTS

FOR PERIODICALS.
Claims use since January 1907.

Ser. No. 534,726. AMERICAN CHEMICAL SOCIETY, Washington, D. C. Filed Sept. 17, 1947. Under section 2f of the act of 1946.

CHEMICAL ABSTRACTS



FOR PERIODICALS.
Claims use since Jan. 10, 1929.

Ser. No. 535,511. FARM JOURNAL, INC., Philadelphia, Pa. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

The Farmer's Wife

Applicant claims ownership of registration No. 372,464.
FOR SECTION APPEARING REGULARLY IN PERIODICAL PUBLICATION.
Claims use since May 1, 1939.

Ser. No. 540,398. FAWCETT PUBLICATIONS, INC., Greenwich, Conn. Filed Nov. 7, 1947.

OZZIE and BABS

FOR QUARTERLY PUBLICATION.
Claims use since Oct. 3, 1947.

CLASS 39

CLOTHING

Ser. No. 506,064. C. B. SHANE CORPORATION, Chicago, Ill. Filed Nov. 5, 1947.



The picture of the man is fanciful. The representations of the coat and of the coat lining are disclaimed apart from the mark as shown.
FOR MEN'S AND YOUNG MEN'S OVERCOATS AND TOPCOATS.
Claims use since July 16, 1946.

Ser. No. 522,885. CONTINENTAL UNDERGARMENT CO. INC., Brooklyn, N. Y. Filed Nov. 14, 1947.

★Scamp

Applicant claims ownership of registrations Nos. 305,694 and 343,509.
FOR LADIES' NIGHTGOWNS, SLIPS, BUST CONFINING GARMENTS, AND PANTIES FOR CHILDREN, GIRLS, AND LADIES.
Claims use since Nov. 26, 1932.

Ser. No. 530,606. THE WARREN FEATHERBONE CO., Three Oaks, Mich. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Warren's

Applicant claims ownership of registrations Nos. 167,996, 284,477, and 419,832.
FOR BRASSIÈRES, FABRIC GIRDLE FOUNDATIONS, GIRDLES, NEGLIGEE GIRDLES, GUIMPES, GARTER BELTS, HOSE SUPPORTERS, DRESS LININGS (FOUNDATIONS), RAINCOATS, RAIN CAPES, BABY BIBS, APRONS, SHOWER CAPS, AND MAKE-UP CAPES.
Claims use since Jan. 1, 1930.

Ser. No. 531,200. ENTERPRISE STORES, INC., Quincy, Mass. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

Sarna

FOR HOSIERY.
Claims use since Sept. 30, 1937.

Ser. No. 531,775. CRADDOCK-TERRY SHOE CORPORATION, Lynchburg, Va. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

Bob Smart

The name "Bob Smart" is fanciful and not the name of a particular living individual. Applicant claims ownership of registration No. 290,980.
FOR SHOES MADE OF LEATHER, FABRIC, AND COMBINATIONS THEREOF.
Claims use since August 1926.

Ser. No. 532,030. WILLIAM B. KESSLER, INC., Hammonton, N. J. Filed Aug. 21, 1947.



FOR MEN'S CLOTHING—NAMELY, SUITS, JACKETS, TOPCOATS, OVERCOATS, TROUSERS, AND SPORTCOATS.
Claims use since Nov. 1, 1946.

Ser. No. 532,637. ROSEDA, INC., Los Angeles, Calif. Filed Aug. 27, 1947.

Roseda

FOR SLIPS, PANTIES, NIGHTGOWNS, BRASSIÈRES, HALF-SLIPS, AND HOSIERY.
Claims use since June 30, 1947.

Ser. No. 533,492. LOUIS GOLDSMITH INC., Philadelphia, Pa. Filed Aug. 19, 1947.

Alpa Jones

FOR MEN'S AND BOYS' SPORTS JACKETS.
Claims use since May 1, 1940.

Ser. No. 533,742. HOFFENBERG & CO., INC., New York, N. Y. Filed Sept. 8, 1947.

Contrastor

FOR BOYS' AND YOUNG MEN'S SLACKS, COATS, SUITS, TOPCOATS, AND OVERCOATS.
Claims use since June 2, 1947.

Ser. No. 534,248. JOHN DAVID, INC., New York, N. Y. Filed Sept. 12, 1947.

Saunterer

Applicant claims ownership of registration No. 160,167.
FOR MEN'S HATS, OVERCOATS, SUITS, RAINCOATS, VESTS, SWEATERS, COATS, TROUSERS, KNICKERBOCKERS, AND JACKETS.
Claims use since May 1, 1921.

Ser. No. 535,165. LE ROI HOSIERY CO. INC., New York, N. Y. Filed Sept. 20, 1947.

ROMPSTERS.

Applicant claims ownership of registration No. 419,816.
FOR CHILDREN'S HOSIERY.
Claims use since Mar. 1, 1943.

Ser. No. 535,573. LE ROI HOSIERY CO. INC., New York, N. Y. Filed Sept. 24, 1947.



The picture of the child shown on the drawing is merely fanciful. Applicant claims ownership of registrations Nos. 148,109, 362,181, and 421,802.
FOR HOSIERY.
Claims use since December 1921.

Ser. No. 540,356. THE WARREN FEATHERBONE CO., Three Oaks, Mich. Filed Aug. 5, 1947. Under section 2f f the act of 1946.

Warren's

Applicant claims ownership of registrations Nos. 419,833, 167,996, and 284,477.
FOR BRASSIÈRES, FABRIC GIRDLE FOUNDATIONS, GIRDLES, NEGLIGEE GIRDLES, GUIMPES, GARTER BELTS, HOSE SUPPORTERS, DRESS LININGS (FOUNDATIONS), RAINCOATS, RAIN CAPES, BABY BIBS, APRONS, SHOWER CAPS, AND MAKE-UP CAPES.
Claims use since Jan. 1, 1930.

Ser. No. 544,512. C. C. VALENTINE & COMPANY, INC., New York, N. Y. Filed Aug. 12, 1947.

SPEEDWEAR

Applicant claims ownership of registration No. 331,727.
FOR ATHLETIC SHIRTS, ATHLETIC SHORTS, AND POLO SHIRTS FOR MEN, YOUTHS, AND BOYS.
Claims use since Apr. 30, 1933.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 547,725. H. GOODMAN & SONS, INC., New York, N. Y., and Jersey City, N. J. Filed Jan. 22, 1948.

SENORITA

FOR HAIR CURL CLIPS.
Claims use since Sept. 29, 1933.

Ser. No. 547,726. H. GOODMAN & SONS, INC., Jersey City, N. J., and New York, N. Y. Filed Jan. 22, 1948.

Yoyette

FOR HAIR WAVE SETTERS.
Claims use since Nov. 15, 1932.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Ser. No. 547,345. L. P. HENRYSON & CO., INC., New York, N. Y. Filed Jan. 17, 1948.

SILHOUETTE

FOR UMBRELLAS.
Claims use since Jan. 7, 1948.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 534,809. BEAUNIT MILLS, INC., New York, N. Y. Filed Sept. 18, 1947.

BEAU-SNO

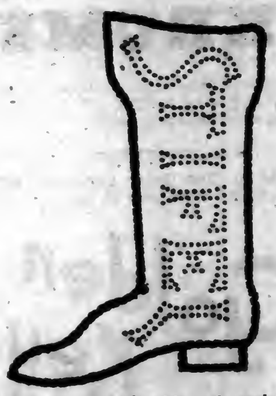
The term "Sno" is disclaimed apart from the mark. Applicant claims ownership of registration No. 418,330.
FOR KNITTED FABRICS IN THE PIECE OF WOOL FIBRES.
Claims use since Mar. 24, 1947.

Ser. No. 536,762. CANTON COTTON MILLS, Canton, Ga. Filed Oct. 4, 1947. Under section 2f of the act of 1946.

Canton

Applicant claims ownership of registration No. 222,743.
FOR COTTON PIECE GOODS.
Claims use since June 1, 1922.

Ser. No. 537,483. J. L. STIFEL & SONS, INC., Wheeling, W. Va. Filed Oct. 10, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registrations Nos. 92,596, 97,085, and 216,134.
FOR COTTON PIECE GOODS.
Claims use since December 1912.

Ser. No. 543,879. BRENNER FABRICS, INC., New York, N. Y. Filed Dec. 10, 1947.

UPPER-DECK

FOR SPUN RAYON FABRIC IN THE PIECE.
Claims use since Oct. 9, 1947.

Ser. No. 544,059. DAN RIVER MILLS, INCORPORATED, Danville, Va. Filed Dec. 11, 1947.

COBBLER

FOR PIECE GOODS OF COTTON.
Claims use since Nov. 14, 1947.

Ser. No. 544,199. ROCKVILLE FABRICS CORPORATION, New York, N. Y. Filed Dec. 12, 1947.

ROFACO

FOR RAYON, COTTON, AND COMBINED RAYON AND COTTON PIECE GOODS.
Claims use since Sept. 3, 1947.

Ser. No. 545,305. STRONG HEWAT & CO., INC., New York, N. Y. Filed Dec. 23, 1947.

GREEN MOUNTAIN

Applicant claims ownership of registration No. 301,194.
FOR WOOLEN PIECE GOODS.
Claims use since Aug. 24, 1932.

Ser. No. 545,307. STRONG HEWAT & CO., INC., New York, N. Y. Filed Dec. 23, 1947.

KALI-MALA

Applicant claims ownership of registration No. 326,121.
FOR WOOLEN PIECE GOODS.
Claims use since Dec. 3, 1934.

Ser. No. 545,308. STRONG HEWAT & CO., INC., New York, N. Y. Filed Dec. 23, 1947.

ROWDY

Applicant claims ownership of registration No. 309,607.
FOR COTTON AND WOOLEN PIECE GOODS.
Claims use since Jan. 20, 1933.

Ser. No. 545,311. STRONG HEWAT & CO., INC., New York, N. Y. Filed Dec. 23, 1947.

Strowat

Applicant claims ownership of registration No. 326,120.
FOR WOOLEN PIECE GOODS.
Claims use since Dec. 3, 1934.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 528,384. UNCLE JO COMPANY, Fort Worth, Tex. Filed July 11, 1947.

UNCLE JO

Applicant claims ownership of registration No. 432,137.
FOR NONALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS.
Claims use since July 9, 1926.

Ser. No. 531,820. NATIONAL FRUIT FLAVOR COMPANY, INC., New Orleans, La. Filed Aug. 19, 1947.

SQUEEZE

Applicant claims ownership of registration No. 156,896.
FOR NON-ALCOHOLIC, MALTLESS BEVERAGES USED AS A SOFT DRINK AND CONCENTRATES FOR MAKING THE SAME.
Claims use since Jan. 1, 1917.

Ser. No. 535,094. SUBURBAN CLUB CARBONATED BEVERAGE CO., INC., Baltimore, Md. Filed Sept. 19, 1947.

Suburban Club

Applicant claims ownership of registrations Nos. 193,668 and 201,638.
FOR MALTLESS SOFT DRINKS AND CARBONATED WATERS.
Claims use since May 1, 1924.

Ser. No. 535,946. FONTENELLE SPRINGS, INC., Omaha, Nebr. Filed Sept. 27, 1947.

GOLDEN TONKA

FOR MALTLESS SOFT DRINK.
Claims use since June 18, 1945.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 507,722. P. D. GWALTNEY, JR., AND CO., INC., Smithfield, Va. Filed Aug. 27, 1947.

OLD TOWN

FOR FRESH SAUSAGE MADE FROM PORK.
Claims use since June 6, 1946.

Ser. No. 510,128. J. STROMEYER COMPANY, Philadelphia, Pa. Filed Aug. 6, 1947.



Applicant claims ownership of registration No. 136,205.
FOR TABLE SYRUPS AND MOLASSES.
Claims use since 1901.

Ser. No. 526,624. BAY STATE MILLING CO., Winona, Minn. Filed July 5, 1947.

OLD BARON

FOR RYE FLOUR.
Claims use since Feb. 10, 1939.

Ser. No. 527,037. GOLDEN NUGGET SWEETS LTD., San Francisco, Calif. Filed July 5, 1947. Under section 2f of the act of 1946.

BIG HUNK

Applicant claims ownership of registration No. 412,741.
FOR CANDY.
Claims use since August 1936.

Ser. No. 528,164. ALLIED MILLS, INC., Chicago, Ill. Filed July 9, 1947. Under section 2f of the act of 1946.

KRUMS

Applicant claims ownership of registration No. 323,036.
FOR DOG AND FOX FEEDS.
Claims use since Feb. 15, 1934.

Ser. No. 528,846. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed July 11, 1947.

Golden Key

Applicant claims ownership of registrations Nos. 69,037 and 207,955.
FOR GREEN TEA, PEKOE, AND ORANGE PEKOE BLACK TEA, WHOLE MIXED SPICES, PEANUT BUTTER, CHOCOLATE, DESSERT POWDERS, VIZ, LEMON FLAVORED DESSERT, CARAMEL FLAVORED DESSERT, VANILLA DESSERT, AND CHOCOLATE PUDDING, BAKING POWDER, CORN STARCH, MACARONI, SPAGHETTI AND RICE.
Claims use on tea since January 1906; on spices since Oct. 1, 1924; on peanut butter since Sept. 22, 1924; on chocolate since Sept. 2, 1924; on dessert powders since Oct. 1, 1924; on baking powder since Sept. 6, 1924; on corn starch, macaroni and spaghetti since Sept. 2, 1924; and on rice since Aug. 1, 1924.

Ser. No. 528,554. CHAMPION ANIMAL FOOD COMPANY, Minneapolis, Minn. Filed July 14, 1947. Under section 2f of the act of 1946.

DOG SNAX

Applicant claims ownership of registration No. 391,326.
Applicant disclaims the generic notation "Dog" separately from the mark.
FOR DOG FOOD.
Claims use since May 10, 1940.

Ser. No. 529,646. THE HUMKO CO., Memphis, Tenn. Filed July 26, 1947. Under section 2f of the act of 1946.

Kopald

Applicant claims ownership of registrations Nos. 363,028 and 390,244.
FOR SHORTENING MADE FROM VEGETABLE OILS.
Claims use since Jan. 24, 1934.

Ser. No. 529,647. THE HUMKO CO., Memphis, Tenn. Filed July 26, 1947. Under section 2f of the act of 1946.

RICHMIX Kopald

Applicant claims ownership of registrations Nos. 390,244 and 363,028.
FOR SHORTENING MADE FROM VEGETABLE OILS.
Claims use since Oct. 10, 1938.

Ser. No. 530,061. THE CONSOLIDATED FLOUR MILLS COMPANY, Wichita, Kans. Filed July 31, 1947.

COWBOY

FOR FEEDS FOR CATTLE, DAIRY ANIMALS, POULTRY, HOGS AND HORSES—NAMELY, WHEAT, BRAN, WHEAT SHORTS, MIDDLINGS, MIXED FEEDS AND WHEAT MILLRUN.
Claims use since June 24, 1947.

Ser. No. 531,502. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif. Filed Aug. 15, 1947.

UPLAND GOLD

No claim is made to the word "Upland" apart from the mark. Applicant claims ownership of registration No. 279,638.
FOR FRESH CITRUS FRUITS.
Claims use since 1931.

Ser. No. 531,571. ZAUSNER FOODS INC., New York, N. Y. Filed Aug. 15, 1947.

MELTEE

FOR CHEESE.
Claims use since Feb. 19, 1947.

Ser. No. 532,650. F. L. SKINNER, Dunedin, Fla. Filed Aug. 27, 1947. Under section 2f of the act of 1946.

DUNEDIN

Applicant claims ownership of registration No. 152,078.
FOR FRESH CITRUS FRUIT.
Claims use since 1903.

Ser. No. 533,402. SEEMAN BROTHERS, INC., New York, N. Y. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

Estah

Applicant claims ownership of registration No. 419,436.
FOR CANNED SARDINES, CANNED KIPPERED HERRINGS, AND FAT HERRINGS IN TOMATO.
Claims use since 1920.

Ser. No. 538,224. AMERICAN HOME FOODS, INC., New York and Rochester, N. Y., assignor to Chef Boy-Ar-Dee Quality Foods, Inc., Milton, Pa., a corporation of Ohio, now by change of name American Home Foods, Inc., a corporation of Ohio. Filed Oct. 18, 1947. Under section 2f of the act of 1946.

Clapp's



Applicant claims ownership of registration No. 321,981.
FOR SPECIALLY PREPARED CEREALS FOR THE FEEDING OF INFANTS AND YOUNG CHILDREN.
Claims use since Jan. 6, 1941.

CLASS 47

WINES

Ser. No. 535,491. CRESTA BLANCA WINE COMPANY, INC., New York, N. Y., assignor to Schenley Distillers Corporation, New York, N. Y., a corporation of Delaware. Filed Sept. 24, 1947.



FOR WINES.
Claims use since Jan. 2, 1945.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 531,781. FALLS CITY BREWING CO., INC., Louisville, Ky. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

Falls City

Applicant claims ownership of registrations Nos. 399,466 and 315,404.
FOR BEER.
Claims use since Nov. 17, 1906.

Ser. No. 536,106. LOEWER'S BREWERY COMPANY, New York, N. Y. Filed Sept. 29, 1947.

Vat Reserve
V.R.

The words "Vat Reserve" are disclaimed apart from the mark.
FOR MALT BEVERAGES—NAMELY, BEER, ALE, PORTER, AND BOCK BEER.
Claims use since June 30, 1947.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 537,577. THE ELVERSON DISTILLING COMPANY, INC., Philadelphia, Pa. Filed Oct. 11, 1947.

Trainer

Applicant claims ownership of registration No. 429,683.
FOR POTABLE, DISTILLED, SPIRITOUS BEVERAGES, PARTICULARLY WHISKEY.
Claims use since Sept. 23, 1947.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 522,883. AMERICAN FELT COMPANY, Glenville, Conn. Filed Nov. 28, 1947.

"K" Felt

No claim is made to the word "Felt" except in association with the mark.
FOR FELT IN THE PIECE.
Claims use since October 1937.

Ser. No. 526,856. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS

Applicant is the owner of United States trade-mark registrations No. 169,435, dated June 19, 1923, and subsequently renewed; No. 219,995, dated Oct. 26, 1926, and subsequently renewed; No. 266,776, dated Feb. 4, 1930; No. 266,777, dated Feb. 4, 1930; No. 372,807, dated Nov. 14, 1939; No. 416,343, dated Sept. 4, 1945; No. 416,879, dated Oct. 2, 1945; No. 421,218, dated May 21, 1946; No. 423,429, dated Sept. 3, 1946; No. 423,767, dated Sept. 10, 1946; No. 424,933, dated Oct. 29, 1946; No. 426,940, dated Jan. 21, 1947; No. 427,085, dated Jan. 28, 1947; No. 427,086, dated Jan. 28, 1947; No. 428,425, dated Mar. 25, 1947; and No. 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial No. 490,918, filed Nov. 2, 1945; Serial No. 490,992, filed Nov. 3, 1945; Serial No. 591,052, filed Nov. 5, 1945; Serial No. 491,054, filed Nov. 5, 1945; Serial No. 506,796, filed Aug. 3, 1946; Serial No. 510,997, filed Oct. 17, 1946; Serial No. 512,367, filed Nov. 12, 1946; and Serial No. 512,763, filed Nov. 18, 1946.
FOR TENTS, TARPAULINS; AND NON-TAILORED WATERPROOF FABRIC COVERS USED FOR PROTECTING MACHINERY AND VARIOUS ARTICLES.
Claims use since Apr. 15, 1916.

CLASS 55

SERVICES

Ser. No. 527,274. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.

Personal

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN AND INSTALMENT CREDIT BUSINESS.
Claims use since Jan. 10, 1942.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

439,949. WINES. G. VIVIANO, INC., Detroit, Mich.
Filed December 18, 1940. Serial No. 439,004. PUBLISHED SEPTEMBER 26, 1944. Class 47.

439,950. TEQUILA. TEQUILA HERRADURA, S. A., Guadalajara, Mexico.
Filed June 4, 1945. Serial No. 484,149. PUBLISHED MAY 4, 1946. Class 49.

439,951. FUEL OIL FOR HEATING PURPOSES. COMMERCE PETROLEUM COMPANY, Chicago, Ill.
Filed June 6, 1945. Serial No. 484,194. PUBLISHED APRIL 6, 1948. Class 15.

439,952. GRAPE SODA. HARRY A. MUNDORFF, JR., doing business as Li'l Grape Company, Wilmington, Del.
Filed October 1, 1945. Serial No. 489,283. PUBLISHED APRIL 27, 1948. Class 45.

439,953. DOLLS AND DOLLS' CLOTHES. DOMENICK IPPOLITO, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif.
Filed February 18, 1946. Serial No. 496,837. PUBLISHED MAY 21, 1946. Class 22.

439,954. DOLLS AND DOLLS' CLOTHES. DOMENICK IPPOLITO, doing business as Hollywood Doll Manufacturing Company, Glendale, Calif.
Filed February 18, 1946. Serial No. 496,838. PUBLISHED MAY 21, 1946. Class 22.

439,955. ALUMINUM HOUSE PAINT, ALUMINUM ENAMEL, METAL AND MASONRY PAINT. SEWALL PAINT & VARNISH COMPANY, Kansas City, Mo.
Filed February 18, 1946. Serial No. 496,867. PUBLISHED APRIL 13, 1948. Class 16.

439,956. PORT WINE. ADRIANO RAMOS PINTO & IRMÃO, LIMITADA, Oporto, Portugal.
Filed February 19, 1946. Serial No. 496,920. PUBLISHED MAY 4, 1948. Class 47.

439,957. DEXTROSE USED FOR PHARMACEUTICAL AND INDUSTRIAL PURPOSES. CORN PRODUCTS REFINING COMPANY, New York, N. Y.
Filed February 28, 1946. Serial No. 497,871. PUBLISHED APRIL 13, 1948. Class 6.

439,958. CORN WHISKEY. STANDARD DISTILLERS PRODUCTS INCORPORATED, Baltimore, Md.
Filed February 28, 1946. Serial No. 497,425. PUBLISHED MAY 4, 1948. Class 49.

439,959. INSULATED PICNIC BOXES. BROWN TRANSFER & STORAGE CO., St. Joseph, Mo.
Filed March 5, 1946. Serial No. 497,644. PUBLISHED MAY 11, 1948. Class 2.

439,960. READY-MIXED PAINTS FOR USE ON THE SURFACES OF VARIOUS KINDS OF MATERIALS INCLUDING WOOD, IRON, STEEL, TILE, BRICK, STONE, TIN AND CONCRETE. COLONIAL REFINING & CHEMICAL COMPANY, Cleveland, Ohio.
Filed March 8, 1946. Serial No. 497,847. PUBLISHED APRIL 13, 1948. Class 16.

439,961. INSECTICIDE FOR SPRAYING PLANTS. HOVLEY & DALEY, Brawley, Calif.
Filed April 3, 1946. Serial No. 499,556. PUBLISHED MAY 4, 1948. Class 6.

439,962. HANDCARTS FOR GENERAL GARDEN, HOUSEHOLD OR SIMILAR USE. CRAFT SPECIALTY MANUFACTURING COMPANY, Akron, Ohio, assignor to Craft Specialty Manufacturing Company, Inc., Akron, Ohio.
Filed April 16, 1946. Serial No. 500,286. PUBLISHED MAY 13, 1947. Class 19.

439,963. BAR SOAP—NAMELY, FOR TOILET AND BATH. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio.
Filed April 26, 1946. Serial No. 501,006. PUBLISHED MARCH 18, 1947. Class 4.

439,964. METALLIC FITTINGS AND ALLOYS INCLUDING ANODE RODS FOR PREVENTING CORROSION OF TANKS, LIQUID CONTAINERS, AND WATER HEATERS. THE PATROL VALVE COMPANY, Cleveland, Ohio.
Filed June 5, 1946. Serial No. 503,821. PUBLISHED MAY 4, 1948. Class 14.

439,965. NECKLACES, MADE ENTIRELY OF PEARLS. JOSEPH H. MEYER BROS., Brooklyn, N. Y.
Filed July 11, 1946. Serial No. 505,435. PUBLISHED APRIL 6, 1947. Class 28.

439,966. SPOT REMOVER USED BY LAUNDRIES AND DRY CLEANERS. PATEK AND CO., San Francisco, Calif.
Filed July 19, 1946. Serial No. 505,914. PUBLISHED APRIL 27, 1948. Class 4.

439,967. SILVER POLISH. WESTERN PROCESSED FOOD CO., doing business as Terramar Company, Los Angeles, Calif.
Filed July 30, 1946. Serial No. 506,564. PUBLISHED APRIL 27, 1948. Class 4.

439,968. CARBOXYMETHYL CELLULOSE AND SALTS THEREOF AND BEING USEFUL AS A THICKENER, STABILIZER, AND SUSPENDING AGENT FOR AQUEOUS SOLUTIONS, AS AN ADHESIVE, AND AS A SIZING AND FILM-FORMING AGENT. THE DOW CHEMICAL COMPANY, Midland, Mich., now by merger The Dow Chemical Company, a corporation of Delaware.
Filed August 7, 1946. Serial No. 506,992. PUBLISHED MAY 4, 1948. Class 6.

439,969. SALT COMPOUNDS FOR USE IN ELECTRO-CHEMICAL CLEANING PROCESSES FOR METALS. FRANK K. FOX, Ansonia, Conn.
Filed August 19, 1946. Serial No. 507,631. PUBLISHED APRIL 27, 1948. Class 4.

439,970. SOLUTIONS OF SYNTHETIC ORGANIC THERMOPLASTIC RESINS CHARACTERIZED BY THEIR WATER-WHITE COLOR, HIGH DEGREE OF TRANSPARENCY AND RESISTANCE TO DISCOLORATION, SAID SOLUTIONS BEING IN THE NATURE OF LACQUERS, SUITABLE FOR USE IN PIGMENTED OR UNPIGMENTED FORM AS PROTECTIVE COATINGS. THE RESINOUS PRODUCTS & CHEMICAL COMPANY, Philadelphia, Pa.
Filed August 22, 1946. Serial No. 507,850. PUBLISHED APRIL 13, 1948. Class 16.

439,971. POMADE, ROSE OIL, BRILLIANTINE, AND PRESSING OIL, ALL OF SAID ITEMS BEING USED FOR THE HAIR. JOHN R. WOODEN, Philadelphia, Pa.
Filed August 31, 1946. Serial No. 508,401. PUBLISHED APRIL 27, 1948. Class 6.

439,972. JEWELRY FOR PERSONAL WEAR (NOT INCLUDING WATCHES)—NAMELY, FINGER RINGS MADE WHOLLY OR PARTLY OF PRECIOUS METAL. S AND S MANUFACTURING CO., Providence, R. I.
Filed September 12, 1946. Serial No. 508,935. PUBLISHED MAY 4, 1948. Class 28.

439,973. HEAVY DUTY AND DIESEL ENGINE OILS AND LUBRICATING GREASES. THE HANCOCK OIL COMPANY OF CALIFORNIA, Long Beach, Calif.
Filed September 13, 1946. Serial No. 508,997. PUBLISHED APRIL 20, 1948. Class 15.

439,974. ALE. THE ERIE BREWING COMPANY, Erie, Pa.
Filed September 23, 1946. Serial No. 509,570. PUBLISHED SEPTEMBER 30, 1947. Class 48.

439,975. PARASITICIDES—NAMELY, INSECTICIDES, FUNGICIDES, AND FUMIGANTS, AND ANIMAL REPELLANTS. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif.
Filed October 18, 1946. Serial No. 511,062. PUBLISHED JULY 15, 1947. Class 6.

439,976. MOTOR CYCLES, SIDECARS, AND THEIR PARTS. PHELON & MOORE LIMITED, Cleckheaton, Yorkshire, England.
Filed October 18, 1946. Serial No. 511,105. PUBLISHED APRIL 13, 1948. Class 19.

439,977. LEMON AND LIME FLAVORED SYRUP USED FOR MAKING NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS. ROYAL SYRUP CORPORATION, New York, N. Y.
Filed November 7, 1946. Serial No. 512,205. PUBLISHED MAY 4, 1948. Class 45.

439,978. PLASTIC VARNISHES. RODAEL PRODUCTS CO., New York, N. Y.
Filed November 14, 1946. Serial No. 512,611. PUBLISHED APRIL 13, 1948. Class 16.

439,979. PAINTS—NAMELY, LIQUID PAINTS, PASTE PAINTS, LEAD PAINTS, READY-MIXED PAINTS, PLASTIC PAINTS, LACQUER TYPE PAINTS AND SYNTHETIC PAINTS, USED ON THE INTERIOR AND EXTERIOR OF BUILDINGS, METAL AND IRON PRODUCTS, CONCRETE, AND FURNITURE. IRVING B. NEIDITCH, doing business as Irving Paint & Varnish Co., New York, N. Y.
Filed November 20, 1946. Serial No. 512,921. PUBLISHED APRIL 13, 1948. Class 16.

439,980. COMPACTS MADE PREDOMINANTLY OF METAL, SOLD EMPTY IN THE TRADE. EVELYN WESTALL, doing business as Parfum Evyan Co., New York, N. Y.
Filed November 20, 1946. Serial No. 512,943. PUBLISHED MAY 11, 1948. Class 2.

439,981. NAPHTHAS FOR USE AS DRY CLEANING SOLVENT. PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla.
Filed November 25, 1946. Serial No. 513,202. PUBLISHED MAY 4, 1948. Class 4.

439,982. LIQUID CLEANER FOR FLOORS, WALLS, WOODWORK AND DISHES. ESSENTIAL CHEMICALS CO., Milwaukee, Wis.
Filed November 29, 1946. Serial No. 513,396. PUBLISHED APRIL 27, 1948. Class 4.

439,983. LIQUID SOAP, WATERLESS PASTE SOAP, POWDER SOAP, AND HOUSEHOLD CLEANER IN THE NATURE OF SOAP; ALSO METAL CLEANER IN THE NATURE OF A POLISH HAVING A PETROLEUM PARAFFIN BASE. CLYDE L. MCCOY, doing business as Pyro-Penn Products Company, San Jose, Calif.
Filed December 4, 1946. Serial No. 513,668. PUBLISHED MAY 4, 1948. Class 4.

439,984. READY MIXED PAINTS. PHILIP BALABER, doing business as Specialty Products Company, Lakewood, N. J.
Filed January 6, 1947. Serial No. 515,289. PUBLISHED APRIL 13, 1948. Class 16.

439,985. PRESSURE-SENSITIVE ADHESIVE TAPE. MINNESOTA MINING & MANUFACTURING COMPANY, St. Paul, Minn.
Filed January 6, 1947. Serial No. 515,324. PUBLISHED MAY 4, 1948. Class 5.

439,986. TRANSPARENT PROTECTIVE SURFACE COATING FOR METAL, WOOD, FABRIC AND OTHER MATERIALS. HETTOM INDUSTRIES, Oak Park, Ill.
Filed January 8, 1947. Serial No. 515,425. PUBLISHED APRIL 13, 1948. Class 16.

439,987. INTERNAL MEDICINE FOR THE TREATMENT OF STOMACH DISORDERS INCLUDING A BROMIDE USEFUL AS A SEDATIVE IN FUNCTIONAL NERVOUS DISTURBANCES OF THE STOMACH AND INTESTINES. MILES M. LILLIE, St. Paul, Minn.
Filed January 9, 1947. Serial No. 515,501. PUBLISHED MAY 4, 1948. Class 6.

439,988. ELECTRIC REFRIGERATORS FOR THE PRESERVATION OF FOODSTUFFS. ENGINEERING ASSOCIATES, INC., Seattle, Wash.
Filed January 20, 1947. Serial No. 516,009. PUBLISHED MAY 4, 1948. Class 31.

439,989. SHAMPOO SOAP IN CAKE FORM. SCHMIDT SOAP PRODUCTS, INC., also doing business as Geo. A. Schmidt Co., Chicago, Ill.
Filed January 22, 1947. Serial No. 516,150. PUBLISHED APRIL 27, 1948. Class 4.

439,990. INSECTICIDES, FUNGICIDES, SEED DISINFECTANTS, AND WEED KILLING COMPOUNDS IN AGRICULTURE AND HORTICULTURE. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del.
Filed January 31, 1947. Serial No. 516,678. PUBLISHED MAY 11, 1948. Class 6.

439,991. WATCHES AND PARTS THEREOF. ELGIN NATIONAL WATCH COMPANY, Elgin, Ill.
Filed February 4, 1947. Serial No. 516,891. PUBLISHED MAY 4, 1948. Class 27.

439,992. FLATTING AGENTS HAVING A GENERAL APPLICATION IN THE PAINT, VARNISH, AND LACQUER TRADE. INTERCHEMICAL CORPORATION, New York, N. Y.
Filed February 4, 1947. Serial No. 516,900. PUBLISHED APRIL 13, 1948. Class 16.

439,993. WATERPROOF WALL COVERING CEMENT. PAULSBORO MANUFACTURING COMPANY, Paulsboro, N. J.
Filed February 7, 1947. Serial No. 517,152. PUBLISHED MAY 11, 1948. Class 5.

439,994. BRAKE LININGS, CLUTCH FACINGS, FAN BELTS, AND RADIATOR HOSE. SULCO SALES CORPORATION, New York, N. Y.
Filed February 7, 1947. Serial No. 517,172. PUBLISHED APRIL 20, 1948. Class 35.

439,995. CASEIN GLUE IN LIQUID, POWDER, OR SOLID FORM. PAISLEY PRODUCTS INCORPORATED, Chicago, Ill.
Filed February 8, 1947. Serial No. 517,199. PUBLISHED MAY 4, 1948. Class 5.

439,996. WASHING POWDER. HOLLIS C. HODSON, Plainfield, Ind.
Filed January 10, 1947. Serial No. 517,336. PUBLISHED APRIL 27, 1948. Class 4.

439,997. WATER SOLUBLE POWDERED OR GRANULAR DETERGENT COMPOUND CONTAINING WATER SOFTENING PROPERTIES. THE CENTRAL OHIO SUPPLY CO., Columbus, Ohio.
Filed February 24, 1947. Serial No. 517,972. PUBLISHED APRIL 27, 1948. Class 4.

439,998. WATCHMEN'S CLOCK SYSTEMS AND PARTS THEREFOR. DETEX WATCHCLOCK CORPORATION, New York, N. Y.
Filed February 25, 1947. Serial No. 518,071. PUBLISHED DECEMBER 23, 1947. Class 27.

439,999. BICYCLES AND STRUCTURAL PARTS THEREOF. THE HUFFMAN MANUFACTURING COMPANY, Dayton, Ohio.
Filed February 26, 1947. Serial No. 518,141. PUBLISHED APRIL 13, 1948. Class 19.

440,000. STEERING WHEELS FOR AUTOMOBILES. AMERICAN HARD RUBBER COMPANY, Hempstead and New York, N. Y.
Filed March 12, 1947. Serial No. 518,866. PUBLISHED APRIL 27, 1948. Class 19.

440,001. WATER-SOLUBLE OIL BASE LIQUID DETERGENT FOR GENERAL CLEANING. E. F. DREW & CO., INC., New York, N. Y.
Filed March 13, 1947. Serial No. 518,942. PUBLISHED MAY 4, 1948. Class 4.

440,002. COLLAPSIBLE GO-CARTS AND PERAMBULATORS. WALTER H. BUCHHAGEN, doing business as Bucknell Company, Nutley, N. J.
Filed March 14, 1947. Serial No. 519,000. PUBLISHED APRIL 27, 1948. Class 19.

440,003. BICYCLES, BICYCLE HANDLE BAR GRIPS AND AUTOMOBILE SEAT COVERS. OAKES & COMPANY, Chicago, Ill.
Filed March 15, 1947. Serial No. 519,085. PUBLISHED APRIL 13, 1948. Class 19.

440,004. JEWELRY PLATED WITH PRECIOUS METAL—NAMELY, MEMBERSHIP KEYS, LAPEL BUTTONS, PINS, FINGER RINGS, WATCH CHARMS, AND TIE PINS. THE OMICRON DELTA KAPPA SOCIETY, Cincinnati, Ohio.
Filed March 18, 1947. Serial No. 519,214. PUBLISHED MAY 4, 1948. Class 28.

440,005. NON-NARCOTIC CAPSULES FOR USE IN AFTER-EXTRACTION PAINS, ESPECIALLY AFTER USING NOVOCAIN, PROCAIN, ETC. PACSULES LABORATORIES, INC., Sioux City, Iowa.
Filed March 24, 1947. Serial No. 519,489. PUBLISHED MAY 4, 1948. Class 6.

440,006. ELECTROLYTIC SOLUTIONS FOR USE IN THE ELECTRO-DEPOSITION OF METALS. ELECTRON LITHOPLATE CORPORATION, New York, N. Y.
Filed April 3, 1947. Serial No. 520,096. PUBLISHED MAY 4, 1948. Class 6.

440,007. ELECTROLYTIC SOLUTIONS FOR USE IN THE ELECTRO-DEPOSITION OF METALS. ELECTRON LITHOPLATE CORPORATION, New York, N. Y.
Filed April 3, 1947. Serial No. 520,097. PUBLISHED MAY 4, 1948. Class 6.

440,008. POWER BOOSTERS FOR STEERING MECHANISM, THAT IS, MEANS OPERATED BY COMPRESSED AIR FOR ACTUATING OR ASSISTING IN THE ACTUATION OF THE STEERING MECHANISM OF AUTOMOTIVE VEHICLES. AIR-O-MATIC POWER STEER CO., Cleveland, Ohio, assignor to Air-O-Matic Power Steer Corporation, Cleveland, Ohio, a corporation of Ohio.
Filed April 8, 1947. Serial No. 520,316. PUBLISHED APRIL 13, 1948. Class 19.

440,009. CANDY LAXATIVE. ABRAHAM NEWHOUSE, doing business as My-Frut Manufacturing Company, Brooklyn, N. Y.
Filed April 9, 1947. Serial No. 520,410. PUBLISHED APRIL 27, 1948. Class 6.

440,010. CANDLES. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed April 11, 1947. Serial No. 520,536. PUBLISHED MARCH 23, 1948. Class 15.

440,011. PARASITICIDES—NAMELY, INSECTICIDES AND FUNGICIDES. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif.
Filed April 15, 1947. Serial No. 520,684. PUBLISHED SEPTEMBER 9, 1947. Class 6.

440,012. LIQUID DETERGENT CONTAINING SOLVENTS DESIGNED TO REMOVE RUBBER MARKS AND OTHER SOIL FROM FLOORS. HUNTINGTON LABORATORIES, INC., Huntington, Ind.
Filed April 15, 1947. Serial No. 520,702. PUBLISHED MAY 4, 1948. Class 4.

440,013. MOUNTED DIAMONDS—NAMELY, MEN'S RINGS, WOMEN'S ENGAGEMENT AND WEDDING RINGS, AND BRIDAL SETS. KELVIN E. KLEINMAN, Kansas City, Mo.
Filed April 16, 1947. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 520,816. PUBLISHED MAY 4, 1948. Class 28.

440,014. CLEANING SOLVENTS OF PETROLEUM ORIGIN FOR GENERAL, HOUSEHOLD, COMMERCIAL, AND INDUSTRIAL CLEANING. STANDARD OIL COMPANY OF CALIFORNIA, Wilmington, Del., and San Francisco, Calif.
Filed April 18, 1947. Serial No. 520,980. PUBLISHED NOVEMBER 18, 1947. Class 4.

440,015. ELECTROLYTIC APPARATUS OF DISSIMILAR METALS PROVIDING AN ELECTRIC CURRENT FOR PREVENTING PRECIPITATION OF MINERAL PARTICLES IN WATER BOILERS, WATER CIRCULATION SYSTEMS, AND WATER COOLING SYSTEMS, AND FOR DESCALING THE SAME. UAL J. BROWN, doing business as Brown-Electro Company, Oklahoma City, Okla.
Filed April 21, 1947. Serial No. 521,055. PUBLISHED APRIL 27, 1948. Class 14.

440,016. OINTMENTS FOR THE AMELIORATION AND TREATMENT OF SKIN ABRASIONS, ETC. JORDAN & JOHNSON, Brooklyn, N. Y.
Filed April 30, 1947. Serial No. 521,577. PUBLISHED MAY 4, 1948. Class 6.

440,017. WHISKEY. JOHN WALKER & SONS LIMITED, London, England.
Filed May 1, 1947. Serial No. 521,705. PUBLISHED APRIL 27, 1948. Class 49.

440,018. OVEN LINERS, COMPRISING DISPOSABLE SHEETS OF METALLIC FOIL ADAPTED TO CATCH BOILED-OVER FOOD. HARRY R. NORTHUP, doing business as Northup Products Co., South Bend, Ind.
Filed May 7, 1947. Serial No. 522,010. PUBLISHED APRIL 27, 1948. Class 14.

440,019. PREPARATION CONSISTING OF A COMBINATION OF FINE GROUND METALS AND CHEMICAL POWDERS FOR REPAIRING CRACKS IN IRON AND METAL MOTOR PARTS OF VEHICLES. WILLIAM ROSENKRANZ, doing business as Zo-Tite Products Co., Ozone Park, Long Island, N. Y.
Filed May 21, 1947. Serial No. 522,751. PUBLISHED APRIL 27, 1948. Class 6.

440,020. FLEXIBLE HOSE. GOODALL SEMI-METALLIC HOSE & MFG. CO., Philadelphia, Pa.
Filed May 23, 1947. Serial No. 522,888. PUBLISHED NOVEMBER 18, 1947. Class 85.

440,021. HOLLOWARE AND FLATWARE MADE OF PRECIOUS METAL, OR PLATED WITH PRECIOUS METAL; AND JEWELRY—NAMELY, BRACELETS. ARTHUR J. BUDD, Meriden, Conn.
Filed May 28, 1947. Serial No. 523,209. PUBLISHED MAY 11, 1948. Class 28.

440,022. PERMANENT WAVE MACHINE. ROSS TRAPP, Salt Lake City, Utah.
Filed May 29, 1947. Serial No. 523,294. PUBLISHED APRIL 27, 1948. Class 44.

440,023. VAGINAL ASTRINGENT DOUCHE POWDER, USED FOR ITS ANTI-SEPTIC, ASTRINGENT, AND DEODORANT VALUES. FIRST TEXAS CHEMICAL MFG. CO., Dallas, Tex.
Filed June 11, 1947. Serial No. 523,953. PUBLISHED APRIL 27, 1948. Class 6.

440,024. CHEMICAL PREPARATIONS USED IN PROTECTING METALS, LIGHT ALLOYS, AND EXTRA LIGHT ALLOYS AGAINST CORROSION. SOCIÉTÉ DE PRODUITS CHIMIQUES DES TERRES RARES, Paris, France.
Filed June 19, 1947. Serial No. 524,490. PUBLISHED MAY 4, 1948. Class 6.

440,025. CERAMIC ABRASIVE MATERIALS, AND MINERAL MATERIALS AND COMPOSITIONS USED IN MAKING ABRASIVE WHEELS AND BODIES AND ABRASIVE MATERIALS. OREFRACTION INCORPORATED, Pittsburgh, Pa.
Filed June 27, 1947. Serial No. 525,016. PUBLISHED APRIL 27, 1948. Class 4.

440,026. GASOLINE AND TRACTOR FUELS, LUBRICATING GREASES, LUBRICATING OILS. CHRIS P. HOSFER, doing business as J-D-D Lubricants Co., Sioux City, Iowa.
Filed June 28, 1947. Serial No. 525,082. PUBLISHED APRIL 20, 1948. Class 15.

440,027. LUBRICATING OILS. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed June 28, 1947. Serial No. 525,134. PUBLISHED APRIL 20, 1948. Class 15.

440,028. LUBRICATING OILS. STANDARD OIL COMPANY, Whiting, Ind., and Chicago, Ill.
Filed June 28, 1947. Serial No. 525,135. PUBLISHED APRIL 20, 1948. Class 15.

440,029. TOXIC VAPOR PRODUCING MATERIAL TO BE USED AS AN INSECTICIDE, PACKAGED IN A CONTAINER PROVIDED WITH AN ELEMENT ADAPTED TO IGNITE THE MATERIAL TO LIBERATE THEREFROM THE TOXIC INGREDIENTS. DARWORTH INCORPORATED, Simsbury, Conn.
Filed July 1, 1947. Serial No. 525,303. PUBLISHED APRIL 27, 1948. Class 6.

440,030. MOTOR LUBRICATING OIL AND LUBRICATING GREASES. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,385. PUBLISHED MARCH 9, 1948. Class 15.

440,031. DRAWING INK. KEUFFEL & ESSER COMPANY, Hoboken, N. J.
Filed July 3, 1947. Serial No. 525,862. PUBLISHED APRIL 27, 1948. Class 11.

440,032. DRAWING INK. KEUFFEL & ESSER COMPANY, Hoboken, N. J.
Filed July 3, 1947. Serial No. 525,868. PUBLISHED APRIL 27, 1948. Class 11.

440,033. LIQUID INDELIBLE DRAWING INK, INK FILLER, AND INDIA INKS. KEUFFEL & ESSER COMPANY, Hoboken, N. J.
Filed July 3, 1947. Serial No. 525,877. PUBLISHED MAY 4, 1948. Class 11.

ACT OF 1920

These registrations are not subject to opposition.

440,034. (CLASS 19. VEHICLES.) DEFOE SHIPBUILDING CO., Bay City, Mich. Filed Nov. 27, 1944. Serial No. 476,901.

Defoe

FOR DESTROYER ESCORTS, TUGS, LANDING CRAFT, AND YACHTS.
Claims use since October 1943.

440,035. (CLASS 32. FURNITURE AND UPHOLSTERY.) ALBERT RHEIN, doing business as A & C Better Bedding Co., Chicago, Ill. Filed May 13, 1946. Serial No. 502,011.



FOR MATTRESSES, COUCHES AND SOFA BEDS.
Claims use since Sept. 1, 1945.

440,036. (CLASS 23. CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF.) ADOLPH F. VON SODEN, Los Angeles, Calif. Filed Feb. 25, 1947. Serial No. 518,108.

SAV-A-RIBBON

FOR RIBBON RE-INKING ATTACHMENT FOR TYPEWRITERS AND THE LIKE.
Claims use since May 6, 1942.

440,037. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) OTTO A. RICHTER, doing business as The Seal-Kleen Co., Oshkosh, Wis. Filed May 19, 1947. Serial No. 522,649.

SEAL-KLEEN

FOR PLASTIC LINOLEUM SEALER COATING.
Claims use since Jan. 1, 1946.

440,038. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) SOLAR PRODUCTS CORPORATION, Brooklyn, N. Y. Filed June 12, 1947. Serial No. 524,087.

Lamplighter

FOR ELECTRIC LANTERNS, POWERED BY ELECTRIC BATTERIES.
Claims use since November 1945.

ACT OF 1946, PRINCIPAL REGISTER

501,283. ROUGH, UNFINISHED CARBON AND ALLOY STEEL CASTINGS. CALUMET STEEL CASTINGS CORPORATION, Hammond, Ind.
Filed November 14, 1947. Serial No. 478,609. PUBLISHED MAY 4, 1948. Class 14.

501,284. STEEL STRIPS. NATIONAL-STANDARD COMPANY, Niles, Mich.
Filed October 22, 1947. Serial No. 481,550. PUBLISHED MAY 4, 1948. Class 14.

501,285. DRY SPOTTING COMPOUND. PATEK AND CO., San Francisco, Calif.
Filed October 15, 1947. Serial No. 505,918. PUBLISHED APRIL 27, 1948. Class 4.

501,286. NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS AND FLAVOR EXTRACTS FOR MAKING THE SAME. IT'S A DILLY CO., assignee of Robert E. Dilatush, Memphis, Tenn.
Filed July 5, 1947. Serial No. 508,424. PUBLISHED MAY 4, 1948. Class 45.

501,287. INSECTICIDAL AND FUNGICIDAL PLANT SPRAYING AND POWDERING OPERATIONS. JOHN LUCAS & COMPANY, INCORPORATED, doing business as Lucas Kil-Tone Co., Philadelphia, Pa.
Filed July 15, 1947. Serial No. 508,850. PUBLISHED MAY 4, 1948. Class 6.

501,288. ABRASIVE WHEELS, POINTS, BLOCKS, CONES AND BUFFS, FOR USE AS TOOLS FOR GRINDING, POLISHING, DEBURRING AND FINISHING METALS, PLASTICS AND OTHER MATERIALS IN DENTAL, JEWELRY AND INDUSTRIAL WORK, AND ABRASIVE COMPOUNDS FOR APPLICATION TO SUCH TOOLS. JOHN C. CRAVEN, doing business as Cratex Manufacturing Company, San Francisco, Calif.
Filed October 11, 1947. Serial No. 510,379. PUBLISHED MAY 4, 1948. Class 4.

501,289. UNFINISHED DIE CASTINGS OF NONFERROUS METALS USED IN THE MANUFACTURE OF SHELL FUSES, AND PARTS OF HOUSEHOLD UTILITIES, SMOKERS' ACCESSORIES, AND METAL NOVELTIES. DIECASTERS, INC., Ridgefield, N. J.
Filed October 23, 1947. Serial No. 511,073. PUBLISHED MAY 4, 1948. Class 14.

501,290. TOILET AND SHAVING SOAPS. JOHN HUDSON MOORE, INC., New York, N. Y.
Filed August 6, 1947. Serial No. 512,073. PUBLISHED MAY 4, 1948. Class 4.

501,291. PIG IRON, HIGH SILICON CAST IRON PIGS AND FRAGMENTS THEREOF. JACKSON IRON & STEEL COMPANY, Jackson, Ohio.
Filed March 3, 1948. Serial No. 512,507. PUBLISHED MAY 11, 1948. Class 14.

501,292. CURLING AGENT FOR WOOL FIBERS. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed July 12, 1947. Serial No. 513,673. PUBLISHED MAY 4, 1948. Class 6.

501,293. SALVE FOR RELIEVING COLDS AND BRONCHIAL IRRITATIONS, FOR MINOR BURNS, CUTS, ABRASIONS, SPRAINS, BRUISES, MINOR SKIN IRRITATIONS, AND MUSCULAR ACHES AND PAINS. SISTER M. JEAN CLARE, HEFFNER, O. P., doing business as Dominican Drug Company, Memphis, Tenn.
Filed September 10, 1947. Serial No. 515,818. PUBLISHED MAY 4, 1948. Class 6.

501,294. HAIR DRESSING. JONES M. CHAMBLIN, doing business as The Chamblin Company, Jackson, Miss.
Filed September 23, 1947. Serial No. 515,862. PUBLISHED MAY 11, 1948. Class 6.

501,295. STERLING SILVER FLATWARE. THE WATSON COMPANY, Attleboro, Mass.
Filed July 5, 1947. Serial No. 518,504. PUBLISHED MAY 4, 1948. Class 28.

501,296. CONSUMABLE METAL CUTTING RODS. ARCOS CORPORATION, Philadelphia, Pa.
Filed August 18, 1947. Serial No. 518,647. PUBLISHED APRIL 27, 1948. Class 14.

501,297. LOWER MOLECULAR WEIGHT MONOALKYLENE GLYCOLS AND MIXTURES OF INDIVIDUAL ALKYLENE GLYCOLS, E. G., MIXED ETHYLENE GLYCOL AND PROPYLENE GLYCOL. WYANDOTTE CHEMICALS CORPORATION, Wyandotte, Mich.
Filed September 23, 1947. Serial No. 523,122. PUBLISHED MAY 4, 1948. Class 6.

501,298. ANTIRUST AND ACID-RESISTING PAINT. FERRUBRON METAL PAINT COMPANY, Milwaukee, Wis.
Filed November 7, 1947. Serial No. 523,308. PUBLISHED MAY 4, 1948. Class 16.

501,299. PERSONAL DEODORANT. HALITOSINE COMPANY, St. Louis, Mo.
Filed September 11, 1947. Serial No. 523,815. PUBLISHED APRIL 27, 1948. Class 6.

501,300. MEDICINAL PREPARATION CONTAINING THEOPHYLLINE SODIUM GLYCINATE FOR TREATMENT OF RESPIRATORY INVOLVEMENTS AND CIRCULATORY INVOLVEMENTS. BRATTEN PHARMACEUTICAL COMPANY, Chattanooga, Tenn.
Filed October 1, 1947. Serial No. 523,654. PUBLISHED APRIL 27, 1948. Class 6.

501,301. FRESH CITRUS FRUITS. EDWARDS PACKING COMPANY, Lakeland, Fla.
Filed October 30, 1947. Serial No. 524,308. PUBLISHED MARCH 30, 1948. Class 46.

501,302. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. OLD HICKORY DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,593. PUBLISHED APRIL 27, 1948. Class 49.

501,303. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, GIN AND WHISKEY. KINSEY DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,598. PUBLISHED MAY 4, 1948. Class 49.

501,304. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. COBBS DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,599. PUBLISHED APRIL 27, 1948. Class 49.

501,305. PERFUMES, ROUGE, FACE POWDERS, BODY POWDERS, COSMETIC CREAMS, BEAUTY OINTMENTS, LIPSTICKS, AND FILLED COMPACTS CONTAINING ONE OR SEVERAL OF THE SAID FOREGOING ITEMS. SUZANNE TARDY, doing business of French Art Silk Creations Co., New York, N. Y.
Filed July 5, 1947. Serial No. 526,630. PUBLISHED MAY 4, 1948. Class 6.

501,306. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, BOURBON LIQUEURS. PLANTATION DISTILLED PRODUCTS, INC., Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,633. PUBLISHED MAY 4, 1948. Class 49.

501,307. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. PENN SPRING DISTILLED PRODUCTS, INC., Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,634. PUBLISHED May 4, 1948. Class 49.

501,308. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, RUM. RON CONGA DISTILLERIES, INC., Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,635. PUBLISHED MAY 4, 1948. Class 49.

501,309. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. CONTINENTAL DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,636. PUBLISHED May 4, 1948. Class 49.

501,310. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. CONTINENTAL DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,637. PUBLISHED MAY 4, 1948. Class 49.

501,311. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, GIN. CONTINENTAL DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,638. PUBLISHED APRIL 27, 1948. Class 49.

501,312. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. OAK GROVE DISTILLED PRODUCTS, INC., Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,639. PUBLISHED APRIL 27, 1948. Class 49.

501,313. BAKING POWDER FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,749. PUBLISHED APRIL 20, 1948. Class 46.

501,314. DISTILLED POTABLE ALCOHOLIC BEVERAGES—NAMELY, WHISKEY. CONTINENTAL DISTILLING CORPORATION, Philadelphia, Pa.
Filed July 5, 1947. Serial No. 526,769. PUBLISHED MAY 4, 1948. Class 49.

501,315. CARBON PAPER. KEE LOX MANUFACTURING COMPANY, Rochester, N. Y.
Filed July 5, 1947. Serial No. 526,971. PUBLISHED APRIL 27, 1948. Class 11.

501,316. ANTI-FREEZE PRESERVATIVE. THE PURE OIL COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,290. PUBLISHED MAY 4, 1948. Class 6.

501,317. PRINTER'S INKS AND LITHOGRAPHIC INKS. THE INCO COMPANY, Cleveland, Ohio.
Filed July 5, 1947. Serial No. 527,499. PUBLISHED APRIL 27, 1948. Class 11.

501,318. ALPHA TOCOPHEROL ACETATE, AMINOPHYLLIN, ETC. E. S. MILLER LABORATORIES, INC., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 527,528. PUBLISHED MAY 4, 1948. Class 6.

501,319. PITUITARY PREPARATION. E. S. MILLER LABORATORIES, INC., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 527,693. PUBLISHED MAY 4, 1948. Class 6.

501,320. WINES. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,697. PUBLISHED APRIL 6, 1948. Class 47.

501,321. ALLOY STEEL AND CORROSION-RESISTING ALLOY STEEL IN THE FORM OF INGOTS, CASTINGS AND FORGINGS AND IN WROUGHT FORMS SUCH AS BILLETS, BARS, RODS, WIRE, AND THE LIKE. THE AMERICAN ROLLING MILL COMPANY, Middletown, Ohio, now by change of name Armco Steel Corporation.
Filed July 5, 1947. Serial No. 527,739. PUBLISHED APRIL 20, 1948. Class 14.

501,322. COPPER AND ITS ALLOYS—NAMELY, BRASS, BRONZE, PHOSPHOR BRONZE, AND NICKEL SILVER. OLIN INDUSTRIES, INC., East Alton, Ill.
Filed July 5, 1947. Serial No. 527,867. PUBLISHED JANUARY 20, 1948. Class 14.

501,323. GRAPE JUICE. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 10, 1947. Serial No. 528,275. PUBLISHED APRIL 27, 1948. Class 45.

501,324. RUBBER PACKING FOR MACHINERY AND HOSE OF ALL KINDS COMPOSED PRINCIPALLY OR WHOLLY OF RUBBER. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio.
Filed July 12, 1947. Serial No. 528,444. PUBLISHED APRIL 13, 1948. Class 35.

501,325. RUBBER IN SHEET FORM FOR LINING COAL AND GRAVEL CHUTES AND THE LIKE. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio.
Filed July 12, 1947. Serial No. 528,457. PUBLISHED MAY 4, 1948. Class 35.

501,326. PERFUMES, TOILET WATERS, EAU DE COLOGNE, DUSTING POWDERS, TALCUM POWDERS, LIQUID BRILLIANTINE, CRYSTALIZED BRILLIANTINE, AND SACHET POWDERS. ROGER & GALLET, New York, N. Y.
Filed July 12, 1947. Serial No. 528,512. PUBLISHED MAY 11, 1948. Class 6.

501,327. TRAY MADE FROM PLASTIC, WOOD, OR PAPER FOR ICE-CREAM CONES. CHOCOLATE PRODUCTS COMPANY, Chicago, Ill.
Filed July 15, 1947. Serial No. 528,610. PUBLISHED MAY 11, 1948. Class 2.

501,328. COATED ABRASIVE PRODUCTS HAVING A FLEXIBLE BACKING WITH AN ABRASIVE SECURED TO THE BACKING BY AN ADHESIVE. ARMOUR AND COMPANY, Chicago, Ill.
Filed July 16, 1947. Serial No. 528,677. PUBLISHED MAY 4, 1948. Class 4.

501,329. ALGIN PRODUCT FOR USE AS AN HYDROPHILIC COLLOID, ETC. KELCO COMPANY, San Diego, Calif.
Filed July 16, 1947. Serial No. 528,728. PUBLISHED MAY 4, 1948. Class 6.

501,330. LIQUID PREPARATION FOR CLEANING PAINT BRUSHES. ANDERSEN SPECIALTY MFG. CORP., Chicago, Ill.
Filed July 18, 1947. Serial No. 528,853. PUBLISHED APRIL 13, 1948. Class 16.

501,331. ORNAMENTAL PINS MADE IN WHOLE OR IN PART OF PRECIOUS METAL. THE TAB-ID COMPANY, INC., Kansas City, Mo.
Filed July 24, 1947. Serial No. 529,423. PUBLISHED MAY 4, 1948. Class 28.

501,332. PAINT IN PASTE OR LIQUID FORM. NATIONAL GYPSUM COMPANY, Buffalo, N. Y.
Filed July 26, 1947. Serial No. 529,678. PUBLISHED APRIL 13, 1948. Class 16.

501,333. VITAMINS. H. W. KINNEY AND SONS, INC., Columbus, Ind., assignor to Harry S. Kinney and Wallis R. Kinney, doing business as Kinney and Company, Columbus, Ind., a co-partnership.
Filed July 28, 1947. Serial No. 529,772. PUBLISHED MAY 4, 1948. Class 6.

501,334. HIGH-CARBON, HIGH-CHROMIUM, OIL-QUENCHING TOOL STEEL. ACKERLIND STEEL CO., INC., New York, N. Y.
Filed July 29, 1947. Serial No. 529,845. PUBLISHED APRIL 27, 1948. Class 14.

501,335. NURSING BOTTLES. ARMSTRONG CORK COMPANY, Manheim Township, Lancaster County, Pa.
Filed July 30, 1947. Serial No. 529,955. PUBLISHED APRIL 27, 1948. Class 44.

501,336. PREPARED AND CANNED DOG AND CAT FOOD. WASHINGTON CO-OPERATIVE FARMERS ASSOCIATION, Seattle, Wash.
Filed July 31, 1947. Serial No. 530,136. PUBLISHED APRIL 13, 1948. Class 46.

501,337. FRESH ONIONS. W. E. ESSLINGER, La Mesa, N. Mex.
Filed August 1, 1947. Serial No. 530,181. PUBLISHED APRIL 13, 1948. Class 46.

501,338. CHEMICAL COMPOUNDS FOR INDUSTRIAL CLEANING PURPOSES. THE VALENTINE COMPANY, Seattle, Wash.
Filed August 1, 1947. Serial No. 530,266. PUBLISHED MAY 4, 1948. Class 4.

501,339. MEDICAL GASES—NAMELY, CYCLOPROPANE, CARBON DIOXIDE AND OXYGEN MIXTURE, ETHYLENE, HELIUM AND OXYGEN MIXTURE, ANHYDROUS NITROUS OXIDE, HELIUM, OXYGEN AND CARBON DIOXIDE. THE LIQUID CARBONIC CORPORATION, Chicago, Ill.
Filed August 2, 1947. Serial No. 530,324. PUBLISHED MAY 4, 1948. Class 6.

501,340. FRATERNITY PINS, FINGER RINGS, BUTTONS AND BADGES, ALL MADE IN WHOLE OF, OR IN PART OF, PRECIOUS METAL. ALPHA SIGMA PHI FRATERNITY, Delaware, Ohio.
Filed August 4, 1947. Serial No. 530,359. PUBLISHED MAY 11, 1948. Class 28.

501,341. FRESH GRAPES. BUTERA BROS., Delano, Calif.
Filed August 4, 1947. Serial No. 530,371. PUBLISHED APRIL 13, 1948. Class 46.

501,342. FRATERNITY PINS, BUTTONS, AND BADGES, ALL MADE IN WHOLE OF, OR IN PART OF, PRECIOUS METAL. SIGMA BETA KAPPA FRATERNITY, St. Barnard, Ala.
Filed August 4, 1947. Serial No. 530,441. PUBLISHED MAY 11, 1948. Class 28.

501,343. FRESH CITRUS FRUIT. DUNDEE CITRUS GROWERS ASSOCIATION, Dundee, Fla.
Filed August 5, 1947. Serial No. 530,480. PUBLISHED APRIL 13, 1948. Class 46.

501,344. ROUGE, POWDER, LIPSTICK, PERFUME, TOILET WATER, AND FACE CREAM. VOLUPTÉ, INC., Elizabeth, N. J., and New York, N. Y.
Filed August 6, 1947. Serial No. 530,687. PUBLISHED MAY 4, 1948. Class 6.

501,345. PREPARATION FOR REMOVING SPOTS AND STAINS FROM WEARING APPAREL, AND LIQUID CLEANER FOR CLEANING PAINTED WALLS AND WOODWORK, HARDWOOD FLOORS, LINOLEUM AND PAINTED VENETIAN BLINDS. SOIL-OFF MANUFACTURING CO., Glendale, Calif., assignor to S. O. S. Company, Chicago, Ill., a corporation of Delaware.
Filed August 7, 1947. Serial No. 530,776. PUBLISHED MAY 4, 1948. Class 4.

501,346. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed August 8, 1947. Serial No. 530,834. PUBLISHED MAY 4, 1948. Class 28.

501,347. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed August 8, 1947. Serial No. 530,838. PUBLISHED MAY 4, 1948. Class 28.

501,348. SILVERPLATED FLAT TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed August 8, 1947. Serial No. 530,840. PUBLISHED MAY 4, 1948. Class 28.

501,349. LEATHER MACHINE BELTS. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 8, 1947. Serial No. 530,856. PUBLISHED APRIL 27, 1948. Class 35.

501,350. CUT BELT-LACING. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 8, 1947. Serial No. 530,857. PUBLISHED APRIL 27, 1948. Class 35.

501,351. RUBBER ACCELERATORS. R. T. VANDERBILT COMPANY INC., New York, N. Y.
Filed August 8, 1947. Serial No. 530,875. PUBLISHED FEBRUARY 10, 1948. Class 6.

501,352. SOAP AND CLEANING COMPOUNDS FOR CAR WASHING. GREAT STUFF PRODUCTS, INC., Minneapolis, Minn.
Filed August 11, 1947. Serial No. 531,029. PUBLISHED MAY 4, 1948. Class 4.

501,353. HYPNOTIC IN TABLET FORM; A HYPNOTIC, SEDATIVE AND ANESTHETIC, ETC. AMES COMPANY, INC., Elkhart, Ind.
Filed August 12, 1947. Serial No. 531,076. PUBLISHED MAY 4, 1948. Class 6.

501,354. CHEMICAL PREPARATION TO PREVENT FREEZING OF WATER IN GASOLINE TANKS. RAY-BURN CHEMICALS, Chicago, Ill.
Filed August 13, 1947. Serial No. 531,243. PUBLISHED MAY 4, 1948. Class 6.

501,355. MALLEABLE AND GREY IRON CASTINGS. ST. LOUIS MALLEABLE CASTING COMPANY, St. Louis, Mo.
Filed August 18, 1947. Serial No. 531,735. PUBLISHED APRIL 27, 1948. Class 14.

501,356. NAIL POLISH, LIQUID NAIL POLISH REMOVER, LIQUID CUTICLE REMOVER, CUTICLE LOTION, NAIL WAX AND LIPSTICK. LORR LABORATORIES, Paterson, N. J.
Filed August 19, 1947. Serial No. 531,812. PUBLISHED MAY 4, 1948. Class 6.

501,357. MIXED PAINT AND PAINT THINNERS. JAMES B. SIPE AND COMPANY, Pittsburgh, Pa.
Filed August 19, 1947. Serial No. 531,856. PUBLISHED APRIL 13, 1948. Class 16.

501,358. CLEANSING PREPARATION ACTING AS A WATER HARDNESS REPRESSANT AND SOAP REGENERATOR IN THE LAUNDERING OF FABRICS. THE COWLES DETERGENT COMPANY, Cleveland, Ohio.
Filed August 20, 1947. Serial No. 531,892. PUBLISHED APRIL 27, 1948. Class 4.

501,359. CARBON PAPER. DITTO, INCORPORATED, Chicago, Ill.
Filed August 21, 1947. Serial No. 531,997. PUBLISHED APRIL 27, 1948. Class 11.

501,360. CARBON PAPER. DITTO, INCORPORATED, Chicago, Ill.
Filed August 21, 1947. Serial No. 531,999. PUBLISHED APRIL 27, 1948. Class 11.

501,361. CARBON PAPER. DITTO, INCORPORATED, Chicago, Ill.
Filed August 21, 1947. Serial No. 532,000. PUBLISHED APRIL 27, 1948. Class 11.

501,362. CARBON PAPER. DITTO, INCORPORATED, Chicago, Ill.
Filed August 21, 1947. Serial No. 532,002. PUBLISHED APRIL 27, 1948. Class 11.

501,363. CARBON PAPER. DITTO, INCORPORATED, Chicago, Ill.
Filed August 21, 1947. Serial No. 532,003. PUBLISHED APRIL 27, 1948. Class 11.

501,364. ABRASIVE-CLOTH TUBES AND CONES USED FOR THE BUFFING AND POLISHING OF RINGS AND KNOWN AS RING BUFFS. HAMMEL, RIGLANDER & CO., INC., New York, N. Y.
Filed August 21, 1947. Serial No. 532,022. PUBLISHED APRIL 27, 1948. Class 4.

501,365. SOLUBLE CHEMICAL COMPOUNDS FOR USE AS DETERGENTS WITH OR WITHOUT THE ADDITION OF SOAP, SOAP PRODUCTS IN LIQUID, PASTE, POWDER AND FLAKE FORM FOR INDUSTRIAL CLEANING, ETC. THE COWLES DETERGENT COMPANY, Cleveland, Ohio.
Filed August 22, 1947. Serial No. 532,124. PUBLISHED MAY 4, 1948. Class 4.

501,366. SULPHUR. STAUFFER CHEMICAL COMPANY, San Francisco, Calif.
Filed August 25, 1947. Serial No. 532,368. PUBLISHED MAY 4, 1948. Class 6.

501,367. LEATHER BELTING. CHICAGO BELTING COMPANY, Chicago, Ill.
Filed August 1, 1947. Serial No. 532,389. PUBLISHED APRIL 20, 1948. Class 35.

501,368. LEATHER BELTING. CHICAGO BELTING COMPANY, Chicago, Ill.
Filed August 1, 1947. Serial No. 532,390. PUBLISHED APRIL 27, 1948. Class 35.

501,369. PERFORATED, REINFORCED FERROUS AND NON-FERROUS METAL SHEETS. RIGID-TEX CORPORATION, Buffalo, N. Y.
Filed August 26, 1947. Serial No. 532,500. PUBLISHED APRIL 27, 1948. Class 14.

501,370. FOOT LOTION. ARNOLD E. WILLIAMS, doing business as Ped-R-Products, Evanston, Ill.
Filed August 26, 1947. Serial No. 532,532. PUBLISHED MAY 4, 1948. Class 6.

501,371. PAINT OIL. BISBEE LINSEED COMPANY, Philadelphia, Pa.
Filed August 27, 1947. Serial No. 532,549. PUBLISHED APRIL 13, 1948. Class 16.

501,372. TIRES AND INNER TUBES THEREFOR. THE KELLY-SPRINGFIELD TIRE COMPANY, Cumberland, Md.
Filed August 27, 1947. Serial No. 532,607. PUBLISHED APRIL 27, 1948. Class 35.

501,373. COTTON REPAIR PATCHES FOR TIRES. THE KELLY-SPRINGFIELD TIRE COMPANY, Cumberland, Md.
Filed August 27, 1947. Serial No. 532,612. PUBLISHED MAY 4, 1948. Class 35.

501,374. RESINOUS IMPREGNATING AGENTS USED TO STABILIZE COTTON, RAYON, OR ACETATE TEXTILE FABRICS AND COMBINATIONS THEREOF. UNITED MERCHANTS & MANUFACTURERS, INC., New York, N. Y., and Wilmington, Del.
Filed August 27, 1947. Serial No. 532,662. PUBLISHED APRIL 27, 1948. Class 6.

501,375. GERMICIDE AND DISINFECTANT IN LIQUID FORM FOR EXTERNAL APPLICATION. BAIRD & MCGUIRE, INC., Holbrook, Mass.
Filed August 28, 1947. Serial No. 532,677. PUBLISHED MAY 11, 1948. Class 6.

501,376. OIL POLISHES FOR FURNITURE, FINISHED AND LACQUERED METALS, AUTOMOBILES, AND HARD WOOD FLOORS. DAJAN CHEMICAL COMPANY, Boston, Mass.
Filed August 28, 1947. Serial No. 532,693. PUBLISHED APRIL 13, 1948. Class 16.

501,377. VARNISH. PATEK BROTHERS, INC., Milwaukee, Wis.
Filed August 29, 1947. Serial No. 532,871. PUBLISHED APRIL 13, 1948. Class 16.

501,378. COUGH SYRUP USED IN THE TREATMENT OF COUGHS DUE TO COMMON COLDS. BURROUGHS WELLCOME & CO. (U. S. A.) INC., New York, N. Y.
Filed September 2, 1947. Serial No. 533,000. PUBLISHED MAY 4, 1948. Class 6.

501,379. RODENT EXTERMINATOR. W. G. REARDON LABORATORIES, INC., Port Chester, N. Y.
Filed September 2, 1947. Serial No. 533,052. PUBLISHED MAY 4, 1948. Class 6.

501,380. RODENT EXTERMINATOR. W. G. REARDON LABORATORIES, INC., Port Chester, N. Y.
Filed September 2, 1947. Serial No. 533,054. PUBLISHED MAY 4, 1948. Class 6.

501,381. LAXATIVE CAPSULES. JONES M. CHAMBLIN, doing business as The Chamblin Company, Jackson, Miss.
Filed July 7, 1947. Serial No. 533,443. PUBLISHED MAY 4, 1948. Class 6.

501,382. ALCOHOLIC SOLVENT USED TO ABSORB MOISTURE, DISSOLVE GUM, PREVENT FREEZING IN FUEL SYSTEMS, AND FOR OTHER INDUSTRIAL PURPOSES. COMMERCIAL SOLVENTS CORPORATION, New York, N. Y.
Filed August 16, 1947. Serial No. 533,482. PUBLISHED MAY 11, 1948. Class 6.

501,383. HEMATINIC AND TONIC. ARMOUR AND COMPANY, Chicago, Ill.
Filed September 5, 1947. Serial No. 533,526. PUBLISHED MAY 4, 1948. Class 6.

501,384. CLEANING COMPOUND IN LIQUID FORM FOR TILE, PORCELAIN AND LIKE SURFACES. ANDERSON-STOLZ PHARMACEUTICALS, INC., Kansas City, Mo.
Filed September 8, 1947. Serial No. 533,693. PUBLISHED MAY 4, 1948. Class 4.

501,385. DISINFECTANT. CROWN ZELLERBACH CORPORATION, San Francisco, Calif.
Filed September 8, 1947. Serial No. 533,705. PUBLISHED MAY 4, 1948. Class 6.

501,386. CHEMICALLY PREPARED FOOD FOR COCKROACHES AND WATER BUGS. DORA RUSSELL, Baltimore, Md.
Filed September 8, 1947. Serial No. 533,785. PUBLISHED MAY 4, 1948. Class 6.

501,387. CONJUGATED ESTROGEN (EQUINE) FOR MEDICINAL USE. WYETH INCORPORATED, Philadelphia, Pa.
Filed September 20, 1947. Serial No. 533,963. PUBLISHED APRIL 27, 1948. Class 6.

501,388. ELIXIR THIAMIN CHLORIDE. WYETH INCORPORATED, Philadelphia, Pa.
Filed September 20, 1947. Serial No. 533,964. PUBLISHED APRIL 27, 1948. Class 6.

501,389. AGGRESSINS, ALKALIZERS, ANALGESICS, ANESTHETICS, ANODYNES, ANTACIDS, ANTHELMINTICS, ANTIBIOTICS, ETC. FORT DODGE LABORATORIES, INC., Fort Dodge, Iowa.
Filed October 16, 1947. Serial No. 533,965. PUBLISHED MAY 11, 1948. Class 6.

501,390. PACKING FOR RODS SUBJECTED TO FLUID PRESSURE—NAMELY, FOR VALVE OPERATING STEMS, STUFFING BOXES, EXPANSION JOINTS, PISTON RODS, AND OPERATING RODS. ROCKWELL MANUFACTURING COMPANY, Pittsburgh, Pa.
Filed September 12, 1947. Serial No. 534,342. PUBLISHED APRIL 27, 1948. Class 35.

501,391. PACKING FOR RODS SUBJECTED TO FLUID PRESSURE—NAMELY, FOR VALVE OPERATING STEMS, STUFFING BOXES, EXPANSION JOINTS, PISTON RODS, AND OPERATING RODS. ROCKWELL MANUFACTURING COMPANY, Pittsburgh, Pa.
Filed September 12, 1947. Serial No. 534,366. PUBLISHED APRIL 27, 1948. Class 35.

501,392. FINGER RINGS. HY FRACKMAN, doing business as Alsan Manufacturing Company, New York, N. Y.
Filed September 15, 1947. Serial No. 534,524. PUBLISHED APRIL 27, 1948. Class 28.

501,393. HARD WATER SOAP AND SOAP FLAKES. DRY GOODS ALLIANCE, INC., New York, N. Y.
Filed September 16, 1947. Serial No. 534,609. PUBLISHED MAY 4, 1948. Class 4.

501,394. CHEMOTHERAPEUTIC AGENT IN TABLET FORM HAVING ANTIBIOTIC PROPERTIES. COMMERCIAL SOLVENTS CORPORATION, New York, N. Y.
Filed September 17, 1947. Serial No. 534,751. PUBLISHED MAY 4, 1948. Class 6.

501,395. MILD VEGETABLE LAXATIVE. FOSTER-DACK COMPANY, Chicago, Ill.
Filed September 18, 1947. Serial No. 534,888. PUBLISHED APRIL 27, 1948. Class 6.

501,396. RECTAL OINTMENT. FOSTER-DACK COMPANY, Chicago, Ill.
Filed September 18, 1947. Serial No. 534,889. PUBLISHED APRIL 27, 1948. Class 6.

501,397. STERLING SILVER FLAT AND HOLLOW TABLEWARE. ONEIDA LTD., Sherrill and Oneida, N. Y.
Filed September 18, 1947. Serial No. 534,917. PUBLISHED MAY 4, 1948. Class 28.

501,398. LEATHER BELTING. JOHNSON BELTING COMPANY, INC., New York, N. Y.
Filed September 19, 1947. Serial No. 535,043. PUBLISHED APRIL 6, 1948. Class 35.

501,399. PARATHION IN WETTABLE POWDER, DUST, AEROSOL, EMULSION, OR SOLUTION FORM, FOR USE AS AN INSECTICIDE, RODENTICIDE, FUNGICIDE, FUMIGANT, ACARICIDE, HERBICIDE, ARTHROPODICIDE, AND BACTERIOCIDE. AMERICAN CYANAMID COMPANY, New York, N. Y.
Filed September 23, 1947. Serial No. 535,364. PUBLISHED MAY 11, 1948. Class 6.

501,400. AIRPLANES AND STRUCTURAL PARTS THEREOF. DOUGLAS AIRCRAFT COMPANY, INC., Santa Monica, Calif.
Filed September 23, 1947. Serial No. 535,402. PUBLISHED APRIL 13, 1948. Class 19.

501,401. CHEMICAL CLEANER FOR METALS. ALICE M. FREEMAN, Gladwyne, Pa.
Filed September 24, 1947. Serial No. 535,518. PUBLISHED MAY 4, 1948. Class 4.

501,402. PREPARED OR READY-MIXED LIQUID PAINT. J. F. KURFEES PAINT COMPANY, Louisville, Ky.
Filed September 24, 1947. Serial No. 535,548. PUBLISHED APRIL 13, 1948. Class 16.

501,403. PREPARED OR READY-MIXED LIQUID PAINTS. J. F. KURFEES PAINT COMPANY, Louisville, Ky.
Filed September 24, 1947. Serial No. 535,550. PUBLISHED APRIL 13, 1948. Class 16.

501,404. CAR COOLERS FOR AUTOMOBILES. ATLAS SUPPLY COMPANY, Newark, N. J.
Filed September 25, 1947. Serial No. 535,673. PUBLISHED MAY 4, 1948. Class 19.

501,405. MEDICINAL PREPARATION FOR USE AS A STOMACHIC, APPETIZER, CARMINATIVE AND LAXATIVE. CARL FREDERICK TIBBETS, Union City, Ind.
Filed September 25, 1947. Serial No. 535,771. PUBLISHED MAY 4, 1948. Class 6.

501,406. NASAL APPLICATOR. WYETH INCORPORATED, Philadelphia, Pa.
Filed November 21, 1947. Serial No. 536,209. PUBLISHED APRIL 27, 1948. Class 44.

501,407. COSMETICS AND BEAUTY PREPARATIONS—NAMELY, FACE POWDER, FACE CREAM, FOUNDATION CREAM, ETC. JACQUELINE COCHRAN, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, Newark, N. J., assignor to Jacqueline Cochran, Inc., Newark, N. J., a corporation of Delaware.
Filed October 3, 1947. Serial No. 536,583. PUBLISHED APRIL 27, 1948. Class 6.

501,408. COSMETICS AND BEAUTY PREPARATIONS—NAMELY, FACE POWDER, FACE CREAM, FOUNDATION CREAM, FOUNDATION LOTION, PERFUME, COLOGNE, ETC. JACQUELINE COCHRAN, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, Newark, N. J., assignor to Jacqueline Cochran, Inc., Newark, N. J., a corporation of Delaware.
Filed October 3, 1947. Serial No. 536,585. PUBLISHED APRIL 27, 1948. Class 6.

501,409. PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES. JULIUS SCHMID, INC., New York, N. Y.
Filed October 3, 1947. Serial No. 536,641. PUBLISHED APRIL 27, 1948. Class 44.

501,410. FACIAL OIL FOR SOFTENING THE SKIN. LANOLIN CORPORATION OF AMERICA, Los Angeles, Calif.
Filed October 6, 1947. Serial No. 536,909. PUBLISHED MAY 4, 1948. Class 6.

501,411. INSECTICIDES, INSECT REPELLANTS AND INSECT SPRAYS. ODORA COMPANY, INC., New York, N. Y.
Filed October 7, 1947. Serial No. 537,071. PUBLISHED MAY 4, 1948. Class 6.

501,412. DEODORIZER, INSECT REPELLANT AND INSECT SPRAYS. ODORA COMPANY, INC., New York, N. Y.
Filed October 7, 1947. Serial No. 537,074. PUBLISHED MAY 4, 1948. Class 6.

501,413. DRY CHEMICAL COMPOUND FOR USE, WHEN MIXED WITH WATER, TO PRESERVE VARIOUS ORGANIC AND INORGANIC SUBSTANCES AND TO BE USED FOR EMBALMING DECEASED HUMAN BODIES, ANIMALS, ETC. SERVICE INDUSTRIES, Philadelphia, Pa.
Filed October 8, 1947. Serial No. 537,248. PUBLISHED MAY 4, 1948. Class 6.

501,414. FOLDING MIDGET MOTORCYCLES. CORGI MOTORCYCLE COMPANY, LTD., OF AMERICA, New York, N. Y.
Filed October 11, 1947. Serial No. 537,566. PUBLISHED APRIL 13, 1948. Class 19.

501,415. PERFUMES. PAUL R. JONES, Piedmont, Calif.
Filed October 13, 1947. Serial No. 537,708. PUBLISHED MAY 4, 1948. Class 6.

501,416. OIL FOR THE PROTECTION OF ANIMALS FROM FLIES, MOSQUITOES, GNATS, AND OTHER SIMILAR INSECTS, ETC. CENTRAL PETROLEUM COMPANY, Cleveland, Ohio.
Filed October 16, 1947. Serial No. 537,983. PUBLISHED APRIL 27, 1948. Class 6.

501,417. STEERING GEARS FOR MOTOR VEHICLES. GEMMER MANUFACTURING COMPANY, Detroit, Mich.
Filed October 21, 1947. Serial No. 538,528. PUBLISHED APRIL 13, 1948. Class 19.

501,418. SUDSING CLEANER, CLEANSER, AND DETERGENT. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio.
Filed November 1, 1947. Serial No. 539,898. PUBLISHED APRIL 27, 1948. Class 4.

501,419. UNDERWEAR, PAJAMAS, AND SWIMMING TRUNKS FOR BOYS AND MEN. BERKEY COMPANY, Philadelphia, Pa.
Filed January 5, 1948. Serial No. 540,755. PUBLISHED MAY 25, 1948. Class 39.

501,420. CHEMICAL PREPARATION USED IN THE AFTER-TREATMENT OF DYED FABRICS TO INCREASE THE RESISTANCE OF THEIR COLORS TO WASHING, PERSPIRATION AND LIGHT. SANDOZ CHEMICAL WORKS, INC., New York, N. Y.
Filed November 13, 1947. Serial No. 541,028. PUBLISHED MAY 4, 1948. Class 6.

Service Marks

501,421. WRITING OF FIRE AND MARINE INSURANCE. MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Springfield, Mass.
Filed July 18, 1947. Serial No. 528,879. PUBLISHED APRIL 27, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,422. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) NION CORPORATION, Los Angeles, Calif. Filed June 8, 1948. Serial No. 504,992.

HYDRAMIN

FOR PROTEIN HYDROLYSATE WITH VITAMIN C AND B COMPLEX.
Claims use since June 18, 1946.

501,423. (CLASS 45. SOFT DRINKS AND CARBONATED WATERS.) ALASKA DRY CO., Los Angeles, Calif. Filed Aug. 18, 1947. Serial No. 507,562.

ALASKA DRY

FOR GINGER ALE.
Claims use since Aug. 7, 1946.

501,424. (CLASS 37. PAPER AND STATIONERY.) TINTNER PRODUCTS CO., INC., New York, N. Y. Filed Feb. 19, 1948. Serial No. 517,272.

ALPINE

FOR FOUNTAIN PENS.
Claims use since Jan. 21, 1947.

501,425. (CLASS 47. WINES.) R. U. DELAPENHA & CO., INC., New York, N. Y. Filed Apr. 27, 1948. Serial No. 532,572.

CORRÉA RIBEIRO

The mark is the name of Correa Ribeiro, a resident of Portugal, consent given. Applicant claims ownership of registration No. 402,806.
FOR PORT WINE IN BOTTLES.
Claims use since June 1943.

501,426. (CLASS 19. VEHICLES.) CONSOLIDATED VULTEE AIRCRAFT CORPORATION, San Diego, Calif. Filed May 17, 1948. Serial No. 535,940.

STINSON

Applicant claims ownership of registrations Nos. 277,776 and 277,777.
FOR AIRPLANES AND STRUCTURAL PARTS THEREOF.
Claims use since February 1926.

TRADE-MARK REGISTRATIONS RENEWED

31,619. TIMES PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,620. FIGARO PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,621. HERALD PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,622. GLOBE PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,623. SCRIBBLER PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,624. MAIL PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

67,038. "KEYSTONE" ETC. AND DRAWING. Registered Jan. 14, 1908. Atmore & Son. Re-renewed Jan. 14, 1948, to Atmore & Son, Inc., Philadelphia, Pa., a corporation of Pennsylvania. MINCE MEAT. Class 46.

67,039. "ATMORE'S" ETC. AND DRAWING. Registered Jan. 14, 1908. Atmore & Son. Re-renewed Jan. 14, 1948, to Atmore & Son, Inc., Philadelphia, Pa., a corporation of Pennsylvania. MINCE MEAT. Class 46.

67,476. "LOTUS" AND DRAWING. Registered Feb. 4, 1908. Geneva Preserving Company, Geneva, N. Y. Re-renewed Feb. 4, 1948, to Comstock Canning Corporation, Newark, N. Y., a corporation of New York. CANNED FRUITS AND VEGETABLES. Class 46.

67,491. LUNA. Registered Feb. 4, 1908. A. Feist & Co., Solingen, Germany. Re-renewed Feb. 4, 1948, to A. Feist & Co., New York, N. Y., a partnership. TABLE KNIVES, POCKET KNIVES, TABLE FORKS, SCISSORS, SHEARS, ETC. Class 23.

67,493. "PEONY" AND DRAWING. Registered Feb. 4, 1908. Geneva Preserving Company, Geneva, N. Y. Re-renewed Feb. 4, 1948, to Comstock Canning Corporation, Newark, N. Y., a corporation of New York. CANNED FRUITS AND VEGETABLES. Class 46.

67,495. HALCYON. Registered Feb. 4, 1908. Geneva Preserving Company, Geneva, N. Y. Re-renewed Feb. 4, 1948, to Comstock Canning Corporation, Newark, N. Y., a corporation of New York. CANNED FRUITS AND VEGETABLES. Class 46.

67,743. "OHIO VALLEY" ETC. AND DESIGN. Registered Feb. 18, 1908. Indiana Cotton Mills. Re-renewed Feb. 18, 1948, to Strongwall Mills, Inc., Cannelton, Ind., a corporation of Indiana. COTTON SHEETINGS. Class 42.

68,167. CO-OPERATIVE. Registered Mar. 10, 1908. Brockton Co-Operative Boot & Shoe Co. Re-renewed Mar. 10, 1948, to Brockton Boot and Shoe Company, Brockton, Mass., a corporation of Massachusetts. LEATHER BOOTS AND SHOES. Class 39.

68,833. KLEANET. Registered Apr. 28, 1908. Moritz Kalmus & Neffen. Re-renewed Apr. 28, 1948, to Jane Schneider, New York, N. Y. HAIR-NETS AND HAIR-ROLLS. Classes 39 and 40.

69,033. "REX" ETC. AND LABEL DESIGN WITH BACKGROUND LINED FOR RED. Registered May 19, 1908. Amsterdam Broom Co. Re-renewed May 19, 1948, to Amsterdam Broom Co., Amsterdam, N. Y., a corporation of New York. BROOMS AND BRUSHES. Class 29.

69,087. REPRESENTATION OF CUB BEAR'S HEAD IN CIRCULAR OUTLINE. Registered May 19, 1908. Paramount Knitting Company. Re-renewed May 19, 1948, to Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois. HOSIERY. Class 39.

69,142. MANON LESCAUT. Registered May 19, 1908. E. Wertheimer & Cie., Paris, France. Re-renewed May 19, 1948, to Bourjois, Inc., New York, N. Y., a corporation of New York. PERFUMERY, AND FACE TINTS. Class 6.

69,224. ROYAL. Registered May 26, 1908. Corn Products Refining Company, Jersey City, N. J., and New York, N. Y. Re-renewed May 26, 1948, to Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. GRAPE-SUGAR. Class 46.

69,231. ROYAL. Registered June 9, 1908. Corn Products Refining Company, Jersey City, N. J., and New York, N. Y. Re-renewed June 9, 1948, to Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. CORN-OIL. Class 15.

69,725. B. S. A. Registered June 30, 1908. The Birmingham Small Arms Co., Limited, Small Heath, near Birmingham, England. Re-renewed June 30, 1948, to The Birmingham Small Arms Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. CYCLES, MOTOR-CYCLES, AUTOMOBILES, AND SPARE REPAIR PARTS FOR THE SAME, ETC. Classes 13, 19, 23, and 25.

69,788. "CAMPBELL'S" AND PANEL DESIGN LINED PARTLY FOR RED. Registered July 7, 1908. Joseph Campbell Company. Re-renewed July 7, 1948, to Campbell Soup Company, Camden, N. J., a corporation of New Jersey. PORK AND BEANS. Class 46.

69,817. ITALIAN. Registered July 7, 1908. Julius Kayser & Co. Re-renewed July 7, 1948, to Julius Kayser & Co., New York, N. Y., a corporation of New York. KNIT SILK UNDERWEAR. Class 39.

69,876. ZAM-BUK. Registered July 14, 1908. C. E. Fulford Limited, Leeds, England. Re-renewed July 14, 1948, to C. E. Fulford Limited, Carlton Hill, Leeds, England, a corporation organized under the laws of Great Britain. OINTMENT FOR HUMAN USE. Class 6.

70,419. JUNE PASTURE. Registered Aug. 25, 1908. Milton C. Peters, Omaha, Nebr. Re-renewed Aug. 25, 1948, to Allied Mills, Inc., Chicago, Ill., a corporation of Indiana. STOCK FOOD COMPOSED OF GROUND HAY TREATED WITH SACCHARINE SUBSTANCE. Class 46.

70,511. "TEC" AND DRAWING. Registered Sept. 8, 1908. Technical Supply Company. Re-renewed Sept. 8, 1948, to International Textbook Company, Scranton, Pa., a corporation of Pennsylvania. DRAWING-INKS. Class 11.

70,628. "RED HEN" AND REPRESENTATION OF HEN LINED FOR RED. Registered Sept. 15, 1908. Oelerich & Laux. Re-renewed Sept. 15, 1948, to Oelerich & Berry Company, Chicago, Ill., a corporation of Illinois. MOLASSES. Class 46.

71,420. CINDERELLA. Registered Nov. 24, 1908. A. B. Andrews Company, New York, N. Y. Re-renewed Nov. 24, 1948, to Ely & Walker Dry Goods Company, St. Louis, Mo., a corporation of Missouri. HOSIERY. Class 39.

222,017. "CO-ED" AND DRAWING. Registered Dec. 21, 1926. Uhlemann Optical Co., Chicago, Ill., and Detroit, Mich. Renewed Dec. 21, 1946, to Uhlemann Optical Co. of Illinois, Chicago, Ill., a corporation of Delaware. OPHTHALMIC MOUNTINGS, PARTS, AND FIXTURES. Class 26.

225,368. "P TIN ALLOY" AND REPRESENTATION OF A CROWN WITHIN A RECTANGULAR BORDER. Registered Mar. 15, 1927. Capper Pass & Son Limited, Bristol, England, a British company registered under the laws of Great Britain. Renewed Mar. 15, 1947. COMPOUND METAL OR ALLOY IN INGOTS (NOT BEING OF IRON OR STEEL). Class 14.

231,977. JIFFY. Registered Aug. 30, 1927. Lewy Chemical Company, New York, N. Y., a corporation of New York. Renewed Aug. 30, 1947. GARMENT BAGS OF PAPER. Class 2.

231,978. "PROTECTO" AND DESIGN. Registered Aug. 30, 1927. Lewy Chemical Company, New York, N. Y., a corporation of New York. Renewed Aug. 30, 1947. GARMENT BAGS OF PAPER. Class 2.

238,178. "PENN-HARRIS" ETC. AND DRAWING. Registered Jan. 31, 1928. Evans-Burtnett Company. Renewed Jan. 31, 1948, to Harrisburg Grocery Company, Harrisburg, Pa., a firm. CANNED VEGETABLES. Class 46.

238,451. WILSON IMPERIAL. Registered Feb. 7, 1928. Wilson-Imperial Company, Newark, N. J., a corporation of Delaware. Renewed Feb. 7, 1948. POLISH FOR VARNISHED, PAINTED, ENAMELED, AND LACQUERED SURFACES. Class 16.

238,636. "COMPASS" AND REPRESENTATION OF COMPASS. Registered Feb. 14, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed Feb. 14, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. MEN'S AND BOYS' CLOTHING—TO WIT, OVERALLS, WORK TROUSERS, AND WORK SUITS. Class 39.

238,638. TRUE BLUE. Registered Feb. 14, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed Feb. 14, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. MEN'S AND BOYS' CLOTHING—TO WIT, WORK SUITS. Class 39.

239,060. BULLS-I-NAMEL. Registered Feb. 21, 1928. Wm. Zinsser & Co. Inc., New York, N. Y., a corporation of New York. Renewed Feb. 21, 1948. SHELLAC ENAMEL. Class 16.

239,500. BIG-TIME. Registered Mar. 6, 1928. The Big-Time Corporation, Miami, Fla. Renewed Mar. 6, 1948, to Super-Fine Products, Inc., Atlanta, Ga., a corporation of Georgia. NON ALCOHOLIC, MALTLESS BEVERAGES SOLD AS SOFT DRINKS. Class 45.

239,528. HOME-MAKERS BULLETIN. Registered Mar. 6, 1928. Gerald B. Wadsworth, Freeport, N. Y. Renewed Mar. 6, 1948, to Forecast Publishing Co., Inc., New York, N. Y., a corporation of New York. PUBLICATIONS, PARTICULARLY PRINTED BOOKS CONTAINING RECIPES, ETC. Class 38.

239,539. MAYNAPS. Registered Mar. 6, 1928. The May Department Stores Company, St. Louis, Mo., a corporation of New York. Renewed Mar. 6, 1948. SANITARY NAPKINS. Class 44.

240,106. FULLERWEAR. Registered Mar. 20, 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed Mar. 20, 1948. READY-MIXED PAINTS, LACQUER, VARNISH, AND ENAMEL PAINTS. Class 16.

240,107. "FULLERLITE" AND OVAL DESIGN. Registered Mar. 20, 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed Mar. 20, 1948. READY-MIXED PAINT, LACQUER, VARNISH, AND ENAMEL PAINTS. Class 16.

240,108. "FULLERGLO" AND OVAL DESIGN. Registered Mar. 20, 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed Mar. 20, 1948. READY-MIXED PAINT, LACQUER, VARNISH, AND ENAMEL PAINTS. Class 16.

240,135. "MAYNAPS" ETC. AND DESIGN. Registered Mar. 20, 1928. The May Department Stores Company, St. Louis, Mo., a corporation of New York. Renewed Mar. 20, 1948. SANITARY NAPKINS. Class 44.

240,223. WHITE GOOSE. Registered Mar. 20, 1928. The Colorado Milling & Elevator Co., doing business as The Claflin Flour Mills, Denver, Colo., a corporation of Colorado. Renewed Mar. 20, 1948. WHEAT FLOUR. Class 46.

240,809. A. C. P. RODINE. Registered Apr. 10, 1928. American Chemical Paint Company, Ambler, Pa., a corporation of Delaware. Renewed Apr. 10, 1948. LIQUID CHEMICAL FOR THE CONTROL OF ACID PICKLE BATHS FOR METALS. Class 6.

241,064. LEYLAND. Registered Apr. 17, 1928. Leyland Motors Limited, Leyland, England. Renewed Apr. 17, 1948, to Leyland Motors Limited, Leyland, Lancashire, England, a corporation organized under the laws of the United Kingdom. MOTOR VEHICLES, MOTOR CHASSIS, AND TRUCKS, ETC. Class 19.

241,224. AUSTRADOWN. Registered Apr. 17, 1928. Fischer-Jelenko Inc., New York, N. Y. Renewed Apr. 17, 1948, to Hart Schaffner & Marx, Chicago, Ill., a corporation of New York. LOUNGING GOWNS, BATH ROBES, AND BEACH CAPES. Class 39.

241,234. "MONO-COTE" AND DESIGN. Registered Apr. 17, 1928. John McQuade & Company, Inc., Brooklyn, N. Y. Renewed Apr. 17, 1948, to John McQuade & Company, Inc., New York, N. Y., a corporation of New York. GLOSS WHITE PAINT. Class 16.

241,388. PANCOLATE. Registered Apr. 24, 1928. Geoffrey Peplow, Pasadena, Calif. Renewed Apr. 24, 1948, to The Harrower Laboratory, Inc., Glendale, Calif., a corporation of Delaware. LAXATIVE DIGESTIVE TABLETS. Class 6.

241,471. "PENRECO" AND DRAWING IN CIRCULAR DESIGN. Registered May 1, 1928. Pennsylvania Refining Company, Karns City, Pa. Renewed May 1, 1948, to Pennsylvania Refining Company, Butler, Pa., a corporation of Pennsylvania. MOTOR OILS, PETROLATUMS FOR LUBRICATION, GASOLINE, KEROSENE, NAPHTHA, FUEL OIL, AND MINERAL WAX. Class 15.

241,513. SIR CHARLES. Registered May 1, 1928. Myerstown Shirt Company, Inc. Renewed May 1, 1948, to Charles Stores Company, Inc., New York, N. Y., a corporation of Maryland. MEN'S DRESS SHIRTS, NEGLIGEE SHIRTS, AND WORK SHIRTS AND BOYS' AND YOUTHS' SHIRTS AND BLOUSES. Class 39.

241,555. CHROMARD. Registered May 1, 1928. Standard Sanitary Manufacturing Company. Renewed May 1, 1948, to American Radiator & Standard Sanitary Corporation, Pittsburgh, Pa., a corporation of Delaware. METAL PLUMBING FIXTURES—NAMELY, BATHTUB, SHOWER, LAVATORY, ETC. Class 13.

241,582. "WILLAMETTE" AND DESIGN. Registered May 1, 1928. Willamette Iron & Steel Works. Renewed May 1, 1948, to Guy F. Atkinson Company, doing business as Willamette Iron and Steel Company, Portland, Oreg., a corporation of Nevada. GASOLINE-ENGINE-OPERATED HOISTS AND GASOLINE-ENGINE-OPERATED LUMBER CARRIERS. Class 23.

241,739. "STAR" ETC. AND REPRESENTATION OF A STAR ENCLOSED BY DESIGN LINED FOR RED. Registered May 8, 1928. Star Brush M'f'g Co. Inc., New York, N. Y. Renewed May 8, 1948, to Star Brush Manufacturing Co., Inc., Boston, Mass., a corporation of New York. PAINT BRUSHES AND KALSOMINING BRUSHES. Class 29.

241,769. "MANSBRACTEA" AND DESIGN. Registered May 8, 1928. Brittains, Limited, Cheddleton, near Leek, Staffordshire, England, a corporation organized under the laws of the United Kingdom of Great Britain and Northern Ireland. Renewed May 8, 1948. METAL-COATED PAPER USED PARTICULARLY IN THE CONSTRUCTION OF ELECTRICAL CONDENSERS. Class 21.

241,770. VANOLEUM. Registered May 8, 1928. Corrizo Extract Company, New York, N. Y. Renewed May 8, 1948, to Corrizo Extract Company, Inc., Congers, N. Y., a corporation of New York. IMITATION-VANILLA FLAVOR FOR FLAVORING BEVERAGES. Class 45.

241,817. "F&D LYON" AND DESIGN; THE LINING INDICATES RED. Registered May 8, 1928. F. Ducharne Silk Co. Inc., New York, N. Y., a corporation of New York. Renewed May 8, 1948. SILK PIECE GOODS. Class 42.

241,852. CRESTONE. Registered May 8, 1928. The Colorado Milling & Elevator Co., doing business as The Monte Vista Flour Mills, Monte Vista, Colo., a corporation of Colorado. Renewed May 8, 1948. WHEAT FLOUR. Class 46.

241,967. ROSELLE. Registered May 8, 1928. The Summit Wholesale Grocery Co. Renewed May 8, 1948, to The Summit Wholesale Grocery Co., Akron, Ohio, a corporation of Ohio. CANNED VEGETABLES—NAMELY, PEAS, CORN, GREEN BEANS, ETC. Class 46.

242,131. "VITANOVA" ETC. AND DESIGN. Registered May 15, 1928. A/S Vitanova Ltd. Renewed May 15, 1948, to A/S Vitanova, Oslo, Norway, a firm of Norway. EMULSIONS OF COD-LIVER OIL AND COD-LIVER OIL. Class 6.

242,263. POT O' GOLD. Registered May 22, 1928. The Fisher Brothers Company, Cleveland, Ohio, a corporation of Ohio. Renewed May 22, 1948. COFFEE. Class 46.

242,410. BRITENOL. Registered May 22, 1928. Goheen Corporation of New Jersey. Renewed May 22, 1948, to Vita-Var Corporation, Newark, N. J., a corporation of New Jersey. READY MIXED PAINT, SPECIFICALLY PAINT FOR INTERIOR USE. Class 16.

242,449. SUPRE-MACY. Registered May 22, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed May 22, 1948. TOOTHBRUSHES. Class 29.

242,461. PENNSY. Registered May 22, 1928. John W. Eshelman & Sons, Lancaster, Pa., a corporation of Pennsylvania. Renewed May 22, 1948. POULTRY FOODS AND LIVESTOCK FOODS. Class 46.

242,462. CONESTOGA. Registered May 22, 1928. John W. Eshelman & Sons, Lancaster, Pa., a corporation of Pennsylvania. Renewed May 22, 1948. LIVESTOCK FOODS. Class 46.

242,463. RED ROSE. Registered May 22, 1928. John W. Eshelman & Sons, Lancaster, Pa., a corporation of Pennsylvania. Renewed May 22, 1948. LIVESTOCK FOODS. Class 46.

242,521. "THE ORIGINAL EVINRUDE SPORTWIN" AND RECTANGULAR OUTLINE. Registered May 29, 1928. Evinrude Motor Company, Milwaukee, Wis. Renewed May 29, 1948, to Outboard Marine & Manufacturing Company, Waukegan, Ill., a corporation of Delaware. OUTBOARD BOAT MOTORS. Class 23.

242,556. CORN TOP. Registered May 29, 1928. Wells-Lamont Manufacturing Co., Minneapolis, Minn. Renewed May 29, 1948, to Wells Lamont Corporation, Chicago, Ill., a corporation of Minnesota. KNITTED AND WOVEN FABRIC GLOVES WITH OR WITHOUT LEATHER FACING. Class 39.

242,581. RUBAD. Registered May 29, 1928. Johnson & Johnson, New Brunswick, N. J., a corporation of New Jersey. Renewed May 29, 1948. CORN AND BUNION PLASTERS. Class 6.

242,587. U F G. Registered May 29, 1928. Ukiah Fruit Growers, Incorporated, Ukiah, Calif., a corporation of California. Renewed May 29, 1948. FRESH PEARS IN THEIR NATURAL STATE. Class 46.

243,215. TUF-FIR. Registered June 12, 1928. Federal Container Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed June 12, 1948. FIBRE BOARD IN THE PIECE. Class 37.

243,476. "THE ORIGINAL EVINRUDE FASTWIN" AND RECTANGULAR OUTLINE. Registered June 26, 1928. Evinrude Motor Company, Milwaukee, Wis. Renewed June 26, 1948, to Outboard Marine & Manufacturing Company, Waukegan, Ill., a corporation of Delaware. INDIVIDUAL OUTBOARD BOAT MOTORS. Class 23.

243,509. TUF-FIR. Registered June 26, 1928. Federal Container Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed June 26, 1948. BOXES AND SHIPPING CASES OF FIBROUS MATERIAL. Class 2.

243,552. "GILL" AND DIAMOND SHAPED DESIGN. Registered June 26, 1928. The James G. Gill Company, Inc., Norfolk, Va., a corporation of Virginia. Renewed June 26, 1948. COFFEE AND TEA, RICE AND SPICE. Class 46.

243,554. "WAYAGAMACK" AND REPRESENTATION OF INDIAN MAIDEN IN A CANOE, ETC. Registered June 26, 1928. Wayagamack Pulp & Paper Company, Limited, Three Rivers, Quebec, Canada. Renewed June 26, 1948, to Consolidated Paper Corporation Limited, Montreal, Quebec, Canada, a corporation of the Dominion of Canada. NEWSPRINT PAPER. Class 37.

243,633. "REPRESENTATION OF A LEAF" AND DESIGN. Registered June 26, 1928. The Tablet and Ticket Company, Chicago, Ill., a corporation of Illinois. Renewed June 26, 1948. DIRECTORY BOARDS. Class 50.

243,765. SIDE GLANCES. Registered June 26, 1928. NEA Service, Inc., Cleveland, Ohio, a corporation of Delaware. Renewed June 26, 1948. COMIC STRIP. Class 38.

244,012. DESIGN WITHIN OVAL OUTLINE. Registered July 3, 1928. The Wm. S. Merrell Company, Cincinnati, Ohio, a corporation of Delaware. Renewed July 3, 1948. PRODUCT FOR USE AS A LAXATIVE. Class 6.

244,196. LITTLE NAP. Registered July 17, 1928. Oconomowoc Canning Company, Oconomowoc, Wis., a corporation of Wisconsin. Renewed July 17, 1948. CANNED VEGETABLES. Class 46.

244,226. AMBER LION. Registered July 17, 1928. The Combeasy Co. Inc., Long Beach, Calif. Renewed July 17, 1948, to Thomas H. Nell, Torrance, Calif. HAIR, SCALP, AND SKIN LOTION. Class 6.

244,231. SUPER WEEVIL DEATH. Registered July 17, 1928. G. S. Robins & Company, St. Louis, Mo., a corporation of Missouri. Renewed July 17, 1948. PREPARATION FOR KILLING WEEVIL. Class 6.

244,353. ATLANTIC PACKING COMPANY. Registered July 17, 1928. Consolidated Rendering Company, Boston, Mass., a corporation of Maine. Renewed July 17, 1948. LARD, OLEO OILS FOR FOOD PURPOSES, POULTRY AND STOCK FEEDS, GELATINE, ETC. Class 46.

244,397. SORICIN. Registered July 17, 1928. The Wm. S. Merrell Company, Cincinnati, Ohio, a corporation of Delaware. Renewed July 17, 1948. DETOXIFYING AGENT FOR ORAL PROPHYLAXIS, FOR TREATMENT OF INFECTIONS OF THE MOUTH, ETC. Class 6.

244,404. "A. C" AND DIAMOND SHAPED DESIGN. Registered July 17, 1928. Hughes Fawcett, Inc., New York, N. Y., a corporation of New York. Renewed July 17, 1948. TWINES. Class 7.

244,454. "AGFA" AND DESIGN LINED FOR BLUE AND ORANGE. Registered July 17, 1928. I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main, and Berlin, Germany. Renewed July 17, 1948, to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware. CAMERAS AND PARTS THEREFOR. Class 26.

244,528. BICHON FARD-FLEURS. Registered July 24, 1928. Ernest Daltroff, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Renewed July 24, 1948, to Caron Corporation, New York, N. Y., a corporation of New York. PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE TEETH, SKIN, AND HAIR, AND PERFUMERY. Class 6.

244,536. BICHON FARD. Registered July 24, 1928. Ernest Daltroff, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Renewed July 24, 1948, to Caron Corporation, New York, N. Y., a corporation of New York. PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE TEETH, SKIN, AND HAIR, AND PERFUMERY. Class 6.

244,537. BICHON-POUDRES. Registered July 24, 1928. Ernest Daltroff, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Renewed July 24, 1948, to Caron Corporation, New York, N. Y., a corporation of New York. PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE TEETH, SKIN, AND HAIR, AND PERFUMERY. Class 6.

244,538. BICHON FARD-POUDRE. Registered July 24, 1928. Ernest Daltroff, doing business as Parfumerie Caron, Paris, France, assignor to Caron Corporation. Renewed July 24, 1948, to Caron Corporation, New York, N. Y., a corporation of New York. PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE TEETH, SKIN, AND HAIR, AND PERFUMERY. Class 6.

244,547. "BEAR BRAND SALVE" AND DRAWING. Registered July 24, 1928. Albert G. Groblewski & Co., Incorporated, Plymouth, Pa., a corporation of Pennsylvania. Renewed July 24, 1948. SALVE FOR FRESH CUTS, BOILS, AND WOUNDS. Class 6.

244,600. NUGGET. Registered July 24, 1928. Nutrena Feed Mills, Inc., Kansas City, Kans. Renewed July 24, 1948, to Nutrena Mills, Inc., Minneapolis, Minn., a corporation of Kansas. STOCK FEEDS. Class 46.

244,814. BODY SWEET. Registered July 31, 1928. Plough Chemical Company, doing business as Fair-Plex Company. Renewed July 31, 1948, to Plough, Inc., Memphis, Tenn., a corporation of Delaware. DEODORANT. Class 6.

245,185. REPRESENTATION OF A LEAF AND DESIGN. Registered Aug. 7, 1928. The Tablet and Ticket Company, Chicago, Ill., a corporation of Illinois. Renewed Aug. 7, 1948. PRINTED AND EMBOSSED PAPER LABELS. Class 38.

245,306. COLUMN LEFT. Registered Aug. 7, 1928. T. Barney Thompson, Rockford, Ill. Renewed Aug. 7, 1948. TITLE FOR EDITORIAL AND NEWS CONTRIBUTIONS FOR PUBLICATION IN A PERIODICAL. Class 38.

245,349. TAC-EZY. Registered Aug. 14, 1928. General Weather Strip Company. Renewed Aug. 14, 1948, to Monarch Metal Weatherstrip Corporation, St. Louis, Mo., a corporation of Missouri. METAL AND FELT WEATHER STRIPS. Class 12.

245,468. ATLANTIC PACKING COMPANY. Registered Aug. 14, 1928. Consolidated Rendering Company, Boston, Mass., a corporation of Maine. Renewed Aug. 14, 1948. WOOL SHORN FROM SHEEP, FURS, AND BONE FOR MANUFACTURING PURPOSES. Class 1.

245,613. CLIMAX. Registered Aug. 21, 1928. United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Renewed Aug. 21, 1948, to United Shoe Machinery Corporation, Flemington, N. J. and Boston, Mass., a corporation of New Jersey. FINISHING MACHINES AND POLISHING MACHINES FOR USE IN CONNECTION WITH THE MANUFACTURE AND REPAIR OF SHOES. Class 23.

245,614. ECONOMY. Registered Aug. 21, 1928. United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Renewed Aug. 21, 1948, to United Shoe Machinery Corporation, Flemington, N. J., and Boston, Mass., a corporation of New Jersey. CEMENTING MACHINES FOR APPLYING CEMENT TO SHOES AND SHOE PARTS AND MACHINES FOR OPERATING UPON INSOLES, ETC. Class 23.

245,651. NIMBUS. Registered Aug. 21, 1928. Mensel & Co. Renewed Aug. 21, 1948, to Vita Food Products Inc., New York, N. Y., a corporation of New York. CANNED BISMARK HERRING, CANNED ROLLMOPS, CANNED SPICED ANCHOVIES, ETC. Class 46.

245,862. "STRONGBOX" AND DRAWING. Registered Aug. 21, 1928. Hoague-Sprague Corporation, Lynn, Mass., a corporation of Massachusetts. Renewed Aug. 21, 1948. PASTEBOARD BOXES OR CARTONS. Class 2.

245,868. APEX. Registered Aug. 21, 1928. United Shoe Machinery Corporation, Paterson, N. J., and Boston, Mass. Renewed Aug. 21, 1948, to United Shoe Machinery Corporation, Flemington, N. J., and Boston, Mass., a corporation of New Jersey. MACHINERY FOR USE IN THE MANUFACTURE OF BOOTS AND SHOES OR PARTS THEREOF, ETC. Class 23.

245,872. AGFATREPTO. Registered Aug. 21, 1928. I. G. Farbenindustrie Aktiengesellschaft, Frankfort-on-the-Main and Berlin, Germany. Renewed Aug. 21, 1948, to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware. SENSITIZED PHOTOGRAPHIC PAPERS. Class 26.

246,128. "PETERSEN" ETC. AND DESIGN. Registered Sept. 4, 1928. The Petersen Oven Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 4, 1948. STEAM, GAS, AND OIL HEATED BAKERS' OVENS. Class 34.

246,481. VARI-TIME. Registered Sept. 11, 1928. The Clark Controller Company, Cleveland, Ohio, a corporation of Ohio. Renewed Sept. 11, 1948. ELECTRIC CONTROLLERS. Class 21.

246,587. "GOLDRIM" AND CIRCULAR DESIGN. Registered Sept. 11, 1928. International Milling Company, doing business as Western Flour Mills, Minneapolis, Minn., and Davenport, Iowa. Renewed Sept. 11, 1948, to International Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT FLOUR. Class 46.

246,727. TORNADO. Registered Sept. 11, 1928. Breuer Electric Mfg. Company, Chicago, Ill., a corporation of Illinois. Renewed Sept. 11, 1948. ELECTRICALLY-DRIVEN PORTABLE ELECTRIC BLOWERS, SUCTION CLEANERS, AND SPRAYERS. Class 21.

246,855. COMBUSTIONEER.- Registered Sept. 18, 1928. Combustioneer, Inc., Chicago, Ill. Renewed Sept. 18, 1948, to The Steel Products Engineering Company, Springfield, Ohio, a corporation of Ohio. COAL-HANDLING EQUIPMENT—NAMELY, COAL STOKERS. Class 34.

246,878. 174. Registered Sept. 18, 1928. Eagle Pencil Company, New York, N. Y., a corporation of Delaware. Renewed Sept. 18, 1948. LEAD PENCILS. Class 37.

246,884. DESIGN WITH FOUR PARALLEL LINES. Registered Sept. 18, 1928. Lefax Inc., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Sept. 18, 1948. PERIODICALS, PAMPHLETS, DATA SHEETS, AND PRINTED BLANKS. Class 38.

246,964. DEL-DIXI. Registered Sept. 18, 1928. Orange Products Co. Renewed Sept. 18, 1948, to Orange Products Company, Orange, Tex., a corporation of Texas. CANNED PORK AND BEANS, CANNED BLACKBERRIES, CANNED FIGS, ETC. Class 46.

246,967. REFAX. Registered Sept. 18, 1928. American Car and Foundry Company, New York, N. Y., a corporation of New Jersey. Renewed Sept. 18, 1948. NONREFRACTORY METAL-MELTING POTS FORMED OF CAST METAL. Class 34.

247,189. "THE ORIGINAL EVINRUDE FLEETWIN" AND RECTANGULAR OUTLINE. Registered Sept. 25, 1928. Evinrude Motor Company, Milwaukee, Wis. Renewed Sept. 25, 1948, to Outboard Marine & Manufacturing Company, Waukegan, Ill., a corporation of Delaware. OUTBOARD BOAT MOTORS. Class 23.

247,247. "ART METAL" AND DESIGN. Registered Sept. 25, 1928. Art Metal Construction Company, Jamestown, N. Y., a corporation of Massachusetts. Renewed Sept. 25, 1948. METALLIC ARTICLES, AS FOLLOWS: FILING CABINETS, DESKS, ETC. Class 32.

247,345. DAN-D-FOLD. Registered Sept. 25, 1928. Daniels Manufacturing Company, Rhinelander, Wis., a corporation of Wisconsin. Renewed Sept. 25, 1948. PAPER NAPKINS. Class 37.

247,463. "CALVERT CLOTHES SGS" AND DESIGN. Registered Sept. 25, 1928. S. Ginsberg Sons, Baltimore, Md., a firm. Renewed Sept. 25, 1948. MEN'S AND BOYS' CLOTHING—NAMELY, COATS, PANTS, VESTS, AND OVERCOATS. Class 39.

247,545. "REACH" ETC. AND REPRESENTATION OF BASEBALL IN CIRCULAR DESIGN. Registered Oct. 2, 1928. A. J. Reach Company, Philadelphia, Pa. Renewed Oct. 2, 1948, to A. G. Spalding & Bros. Inc., Chicopee, Mass., a corporation of Delaware. BASEBALLS, BATS, MASKS, MITTS, AND PROTECTORS. Class 22.

247,587. "RIXSON" AND DESIGN. Registered Oct. 2, 1928. The Oscar C. Rixson Company, Chicago, Ill., a corporation of Illinois. Renewed Oct. 2, 1948. DOOR AND CASEMENT HINGES, DOOR AND CASEMENT PIVOTS, CASEMENT HOLDERS AND OPERATORS, TRANSOM OPERATORS, DOOR CHECKS (OVERHEAD AND FLOOR), AND DOOR HOLDERS AND STAYS. Class 13.

247,702. HERPI-LAY. Registered Oct. 2, 1928. The Herpicide Company, Detroit, Mich. Renewed Oct. 2, 1948, to Ar. Winarick, Inc., New York, N. Y., a corporation of New York. PREPARATION FOR THE TREATMENT OF THE HAIR AND SCALP. Class 6.

247,739. JUMBO. Registered Oct. 2, 1928. The Frank Tea & Spice Co., Cincinnati, Ohio, a corporation of Ohio. Renewed Oct. 2, 1948. SPICES, PEANUT BUTTER, PEPPER SAUCE, ETC. Class 46.

247,742. HYCOE. Registered Oct. 2, 1928. The Manhattan Rubber Mfg. Co. Renewed Oct. 2, 1948, to Raybestos-Manhattan, Inc., Passaic, N. J., a corporation of New Jersey. BELTS, HOSE, AND PACKING MADE OF RUBBER OR RUBBER AND FABRIC. Class 35.

247,762. SAVAGE. Registered Oct. 2, 1928. D. B. Smith & Company, Inc., Utica, N. Y., a corporation of New York. Renewed Oct. 2, 1948. HAND AND POWER OPERATED SPRAYERS, SPRAY PUMPS, FIRE PUMPS, ETC. Class 23.

247,852. LADYFAIR. Registered Oct. 9, 1928. Loose-Wiles Biscuit Company. Renewed Oct. 9, 1948, to Sunshine Biscuits, Inc., Long Island City, N. Y., a corporation of New York. CAKES AND COOKIES. Class 46.

247,935. HONEYMOON. Registered Oct. 9, 1928. Oneida Community, Limited. Renewed Oct. 9, 1948, to Oneida Ltd., Oneida, N. Y., a corporation of New York. SILVER FLATWARE. Class 28.

247,965. JOHNSON'S. Registered Oct. 9, 1928. S. C. Johnson & Son. Renewed Oct. 9, 1948, to S. C. Johnson & Son, Inc., Racine, Wis., a corporation of Wisconsin. LACQUERS. Class 16.

248,054. AVALON. Registered Oct. 16, 1928. Brown & Williamson Tobacco Corporation, Winston-Salem, N. C. Renewed Oct. 16, 1948, to Brown & Williamson Tobacco Corporation, Louisville, Ky., a corporation of Delaware. CIGARETTES. Class 17.

248,067. "PONY COAT SHEEP" ETC. AND REPRESENTATION OF A PONY AND CIRCULAR DESIGN. Registered Oct. 16, 1928. Richard Young Company, New York, N. Y., a corporation of New York. Renewed Oct. 16, 1948. LEATHER. Class 1.

248,121. JIMDRAWER. Registered Oct. 16, 1928. Robert Reis & Co., New York, N. Y., a corporation of New York. Renewed Oct. 16, 1948. RUNNING PANTS OR SHORTS. Class 39.

248,199. RUFFLES. Registered Oct. 16, 1928. F. Ad. Richter & Co. of New York. Renewed Oct. 16, 1948, to F. Ad. Richter & Co. Inc., Brooklyn, N. Y., a corporation of New York. HAIR TONIC. Class 6.

248,259. "IRIDINOL" AND HEAVY UNDERLINE. Registered Oct. 16, 1928. P. H. Potter & Sons, Inc. Renewed Oct. 16, 1948, to P. A. Potter, New York, N. Y. SOLUTION OF SALTS OF IRIDIUM FOR THE TREATMENT OF RHEUMATISM AND OTHER BLOOD DISEASES. Class 6.

248,320. CORENCO. Registered Oct. 16, 1928. Consolidated Rendering Company, Boston, Mass., a corporation of Maine. Renewed Oct. 16, 1948. HEAVY CHEMICALS WHICH ARE USED FOR INDUSTRIAL PURPOSES IN THE TEXTILE, TANNING, DYEING AND BLEACHING INDUSTRIES. Class 6.

248,525. SHOECRAFT. Registered Oct. 23, 1928. Shoecraft Shop, Inc. Renewed Oct. 23, 1948, to Shoecraft, Inc., New York, N. Y., a corporation of New York. ARCH SUPPORTS. Class 44.

248,545. "COMMANDER" AND CROWN DESIGN. Registered Oct. 23, 1928. Crown Willamette Paper Company. Renewed Oct. 23, 1948, to Crown Zellerbach Corporation, San Francisco, Calif., a corporation of Nevada. PAPER TOWELS. Class 37.

248,604. "GOLDRIM" ETC. AND DRAWING. Registered Oct. 23, 1928. International Milling Company, doing business as Western Flour Mills, Minneapolis, Minn., and Davenport, Iowa. Renewed Oct. 23, 1948, to International Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT FLOUR. Class 46.

248,609. ATLANTIC. Registered Oct. 23, 1928. Binney & Smith Company, New York, N. Y., a corporation of New Jersey. Renewed Oct. 23, 1948. CRAYONS, SLATE PENCILS, AND CHALK. Class 37.

248,610. BESCO. Registered Oct. 23, 1928. Binney & Smith Company, New York, N. Y., a corporation of New Jersey. Renewed Oct. 23, 1948. CRAYONS, SLATE PENCILS, AND CHALK. Class 37.

248,611. "CRAYOLA". Registered Oct. 23, 1928. Binney & Smith Company, New York, N. Y., a corporation of New Jersey. Renewed Oct. 23, 1948. CRAYONS, SLATE PENCILS, AND CHALK. Class 37.

248,612. GOTHAM. Registered Oct. 23, 1928. Binney & Smith Company, New York, N. Y., a corporation of New Jersey. Renewed Oct. 23, 1948. CRAYONS, SLATE PENCILS, AND CHALK. Class 37.

248,624. "STANLEY" ETC. AND DESIGN LINED FOR THE COLORS YELLOW AND BLUE BLACK. Registered Oct. 23, 1928. The Stanley Works, New Britain, Conn., a corporation of Connecticut. Renewed Oct. 23, 1948. WINDOW SASH FASTENERS, LATCHES, BOLTS FOR DOORS AND WINDOWS, ETC. Class 25.

248,657. GREEN TOE POINT ON A SOCK. Registered Oct. 30, 1928. Interwoven Stocking Company, New Brunswick, N. J., a corporation of New Jersey. Renewed Oct. 30, 1948. MEN'S AND BOYS' SOCKS OR HALF HOSE. Class 39.

248,681. VITALITY. Registered Oct. 30, 1928. Aluminum Goods Manufacturing Co., Manitowoc, Wis., a corporation of New Jersey. Renewed Oct. 30, 1948. ALUMINUM WARE—NAMELY, BAKING DISHES, BOILERS FOR COOKING FOODS, CAKE PANS, ETC. Class 13.

248,737. TRIANGLE DESIGN. Registered Oct. 30, 1928. Libby, McNeill & Libby, Chicago, Ill., a corporation of Maine. Renewed Oct. 30, 1948. BOUILLON CUBES, BEEF EXTRACT, AND FRESH, PREPARED, PICKLED, DRIED, AND CANNED BEEF, ETC. Class 46.

248,813. ROBANESE. Registered Oct. 30, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Oct. 30, 1948. MEN'S AND WOMEN'S DRESSING ROBES. Class 39.

248,825. DUDLEIGH. Registered Oct. 30, 1928. Elder Manufacturing Company, St. Louis, Mo., a corporation of Missouri. Renewed Oct. 30, 1948. MEN'S AND BOYS' DRESS AND NEGLIGEE SHIRTS AND BOYS' BLOUSES. Class 39.

248,868. SURENNE. Registered Oct. 30, 1928. Continental Undergarment Company. Renewed Oct. 30, 1948, to Continental Undergarment Co., Inc., Brooklyn, N. Y., a corporation of New York. KNITTED, NETTED, AND TEXTILE FABRIC UNDERWEAR FOR MEN, WOMEN, AND CHILDREN. Class 39.

248,869. CUTISANA. Registered Oct. 30, 1928. The Sydney Ross Co., Newark, N. J., a corporation of New Jersey. Renewed Oct. 30, 1948. TOILET PREPARATIONS—NAMELY, COLD CREAMS AND FACE CREAMS. Class 6.

248,930. SAC-FIT. Registered Nov. 6, 1928. O. C. Hansen Mfg. Co. Renewed Nov. 6, 1948, to Hansen Glove Corporation, Milwaukee, Wis., a corporation of Wisconsin. MEN'S UNLINED LEATHER STREET GLOVES. Class 39.

248,948. "LILAS DE FRANCE" AND DRAWING. Registered Nov. 6, 1928. Pinaud Incorporated. Renewed Nov. 6, 1948, to Ed. Pinaud, Inc., New York, N. Y., a corporation of New York. PERFUMED TOILET WATERS. Class 6.

248,951. "OMEGA OIL" ETC. AND DESIGN LINED FOR GREEN. Registered Nov. 6, 1928. The Omega Chemical Company, New York, N. Y. Renewed Nov. 6, 1948, to Omega Chemical Co., Inc., Jersey City, N. J., a corporation of New Jersey. PREPARATION FOR THE TREATMENT OF RHEUMATISM, LUMBAGO, NEURALGIA AND OTHER NAMED AILMENTS. Class 6.

248,977. "NUEVA SALUD DE RENO" AND FANCIFUL PORTRAIT OF A WOMEN. Registered Nov. 6, 1928. S. B. Leonardi & Co., Inc., New Rochelle, N. Y., a corporation of New York. Renewed Nov. 6, 1948. PREPARATIONS FOR THE TREATMENT OF DISEASES PECULIAR TO WOMEN. Class 6.

249,045. "HOTSTREAM" ETC. Registered Nov. 6, 1928. The Hotstream Heater Company, Cleveland, Ohio, a corporation of Ohio. Renewed Nov. 6, 1948. GAS AND OIL WATER HEATERS. Class 34.

249,178. IPRALGEN. Registered Nov. 6, 1928. E. R. Squibb & Sons, New York, N. Y., a corporation of New York. Renewed Nov. 6, 1948. ANALGESO HYPNOTIC. Class 6.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

69,468. SMILE! Registered June 16, 1908. Hollis H. Morse, Atlanta, Ga. CARBONATED NON-ALCOHOLIC BEVERAGE. Class 45. Corrected as follows: In the renewal certificate, line 2, for "Orange Smile Sirup Co. Inc.," read *Orange Smile Sirup Company.*

264,796. STA-BRITE. Registered Dec. 3, 1929. The Sta-Brite Products Corporation, New Haven, Conn. COOKING UTENSILS MADE OF BASE METAL—NAMELY, POTS, PANS, ETC. Class 13. Corrected as follows: In the certificate, line 4, and in the statement, column 1, line 3, "Connecticut" should be *Delaware.*

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

51,125. DUNLAP & CO. AND DESIGN. Registered Apr. 3, 1906. Dunlap & Co. HATS AND CAPS OF ALL KINDS. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

62,022. RECTANGULAR DESIGN WITHIN CIRCLE. Registered Apr. 16, 1907. The Clark Thread Co. ALL KINDS OF COTTON THREAD. Class 43. New certificate under section 7(c) issued Aug. 3, 1948, to The Clark Thread Company, Newark, N. J., a corporation of Delaware.

100,204. "GOLDEN PHEASANT" AND A PICTURE OF THE BIRD ABOVE. Registered Oct. 13, 1914. The Golden Pheasant. CANDIES, CAKES AND CONFECTIONERY AND THE LIKE. Class 46. New certificate under section 7(c) issued Aug. 3, 1948, to Frederick Joseph Williams, San Francisco, Calif.

123,909. KNOX. Registered Dec. 17, 1918. Knox Hat Company, Inc. CANES, PARASOLS, AND UMBRELLAS. Class 41. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

125,458. COMFIT. Registered May 20, 1919. Knox Hat Company, Inc. HATS FOR MEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

213,586. INDOLENE. Registered June 1, 1926. Independent Oil and Gas Company. GASOLINE, KEROSENE, AND OTHER LIQUID MOTOR FUEL. Class 15. New certificate under section 7(c) issued Aug. 3, 1948, to Standard Oil Company, Whiting, Ind., a corporation of Indiana.

213,587. INDOLUBE. Registered June 1, 1926. Independent Oil and Gas Company. AXLE GREASES, GEAR GREASES, ETC. Class 15. New certificate under section 7(c) issued Aug. 3, 1948, to Standard Oil Company, Whiting, Ind., a corporation of Indiana.

217,278. ORO. Registered Aug. 31, 1926. Inland Engineering Company. REPAIR PARTS FOR TRENCH-EXCAVATING MACHINES, ETC. Class 23. New certificate under section 7(c) issued Aug. 3, 1948, to Kensington Steel Company, Chicago, Ill., a corporation of Illinois.

257,945. KNOX AND DESIGN. Registered June 25, 1929. Knox Hat Company, Inc. HAT BRUSHES. Class 29. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

257,948. KNOX. Registered June 25, 1929. Knox Hat Company, Inc. HAT BRUSHES. Class 29. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

258,520. KNOX AND DESIGN. Registered July 9, 1929. Knox Hat Company, Inc. CANES, PARASOLS, AND UMBRELLAS. Class 41. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

260,858. BERG. Registered Aug. 27, 1929. F. Berg & Company, Incorporated. HATS FOR MEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

262,992. "THE NEW YORKER". Registered Oct. 29, 1929. The Crofut & Knapp Co. FELT HATS FOR MEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

271,211. KNOX AND DESIGN. Registered May 27, 1930. Knox Hat Company, Inc. HANDKERCHIEFS AND VEILS. Class 42. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

271,245. KNOX. Registered May 27, 1930. Knox Hat Company, Inc. HANDKERCHIEFS AND VEILS. Class 42. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

280,522. BAGATELLE. Registered Feb. 17, 1931. Dobbs & Co. HATS FOR WOMEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

283,097. CROXLEY AND DESIGN. Registered May 19, 1931. Byron Hat Corporation. HATS FOR MEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

295,496. SCALLAWAG. Registered July 5, 1932. Hodshon-Berg, Incorporated. HATS FOR WOMEN. Class 39. New certificate under section 7(c) issued Aug. 3, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 46,090. Registered Sept. 5, 1905. E. W. Conklin & Son, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

COMET

FOR GRASS SEED.
Claims use since Oct. 20, 1899.

Reg. No. 46,741. Registered Oct. 3, 1905. E. W. Conklin & Son, Binghamton, N. Y. Republished by Philadelphia Seed Co., Philadelphia, Pa., a corporation of Pennsylvania.

STAR

FOR TIMOTHY SEED.
Claims use since Feb. 27, 1884.

Reg. No. 215,156. Registered July 13, 1926. Geo. Tait & Sons, Inc., Norfolk, Va., a corporation of Virginia. Republished by registrant.

THOROBRED

FOR SEEDS, BULBS, AND PLANTS WITH THE EXCEPTION OF STRAWBERRY PLANTS, RASPBERRY AND BLACKBERRY BUSHES OR PLANTS, AND GRAPEVINE PLANTS, AND FRUIT GROWN FROM SAID PLANTS, BUSHES, OR VINES.
Claims use since Jan. 1, 1890.

Reg. No. 323,557. Registered Apr. 23, 1935. Flower City Charcoal Company, Rochester, N. Y., a corporation of New York. Republished by registrant.

TULIP

FOR LUMP, GRANULATED AND PULVERIZED CHARCOAL, COAL, COKE, COAL BRIQUETTES, AND CHARCOAL BRIQUETTES.
Claims use since April 1904.

CLASS 2

RECEPTACLES

Reg. No. 366,873. Registered May 2, 1939. Crown Can Company, Philadelphia, Pa. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

CROWNTAINER

FOR METAL CANS.
Claims use since on or about Nov. 23, 1938.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 338,488. Registered Sept. 8, 1936. Jacob Neumann, doing business as Crown Luggage Company, Baltimore, Md. Republished by Crown Luggage Co., Inc., Baltimore, Md., a corporation of Maryland.

SKI—LITE by CROWN

FOR LUGGAGE—NAMELY, WARDROBES, FITTED LUGGAGE, OVERNIGHT CASES, WEEK-END CASES, HAT BOXES, EMPTY VANITY AND MAKE UP CASES, AND UTILITY CASES.
Claims use since Mar. 20, 1936.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 57,258. Registered Nov. 6, 1906. CHAS. W. YOUNG & Co., Philadelphia, Pa. Republished by Grace B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa.

PEARL

FOR LAUNDRY SOAP.
Claims use since on or about September 1877.

Reg. No. 57,259. Registered Nov. 6, 1906. CHAS. W. YOUNG & Co., Philadelphia, Pa. Republished by G. B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa.

CHAS. W. YOUNG & CO. CHIPPED PEARL BORAX SOAP PHILADA. & NEW YORK

FOR LAUNDRY AND POWDERED SOAP.
Claims use since about 1879.

Reg. No. 57,309. Registered Nov. 13, 1906. CHAS. W. YOUNG & Co., Philadelphia, Pa. Republished by G. B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa.

PEARL BORAX SOAP

FOR LAUNDRY AND POWDERED SOAP.
Claims use sinbe about 1879.

Reg. No. 197,308. Registered Apr. 14, 1925. B. A. RAILTON Co., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SUNNY

FOR LIQUID PASTE AND POWDER, SOAPS, AND CLEANSER—NAMELY, CHIPS, LAUNDRY, POWDER, AND TOILET.
Claims use since July 1922.

Reg. No. 293,735. Registered May 3, 1932. AMERICAN MULTIGRAPH Co., Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

BLANKROLA

FOR MATERIALS AND SOLUTIONS WHICH ACT AS THE SOLVENT IN REMOVING INK, GREASE, ETC., FROM PRINTING BLANKETS AND ROLLERS.
Claims use since August 1931.

Reg. No. 300,651. Registered Jan. 31, 1933. THE DRACKETT CHEMICAL COMPANY, Cincinnati, Ohio. Republished by The Drackett Company, Cincinnati, Ohio, a corporation of Ohio.

Windex

FOR LIQUID CLEANER FOR GLASS AND VITREOUS SURFACES.
Claims use since July 22, 1932.

Reg. No. 314,756. Registered July 10, 1934. MULTIGRAPH COMPANY, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

Deoxit

FOR PREPARATION FOR CLEANING PRINTING PLATES.
Claims use since Feb. 23, 1934.

Reg. No. 341,276. Registered Dec. 1, 1936. HARRY J. THEOBALD, doing business as Industrial Soap Works, Kearny, N. J. Republished by The Theobald Industries, Harrison, N. J., a corporation of New Jersey.

Industrasol

FOR SOAPS FOR USE IN THE TEXTILE INDUSTRIES, FOR LAUNDRY PURPOSES, AND FOR GENERAL CLEANING.
Claims use since on or about January 1935.

Reg. No. 345,665. Registered May 4, 1937. WALLERSTEIN COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

RSP

The drawing is lined for the colors red and black.
FOR ENZYMATIC PRODUCT FOR USE AS A CLEANING COMPOUND AND FOR THE REMOVAL OF PROTEIN STAINS, SUCH AS BLOOD, ALBUMIN, CASEIN, ETC., AND STARCH FROM TEXTILE AND OTHER MATERIALS.
Claims use since July 1936.

Reg. No. 373,613. Registered Dec. 12, 1939. HARRY J. THEOBALD, doing business as Industrial Soap Works, Kearny, N. J. Republished by The Theobald Industries, Kearny and Harrison, N. J., a corporation of New Jersey.

STEER BRAND

The word "Brand" is disclaimed.
FOR LAUNDRY, TEXTILE, AND OTHER INDUSTRIAL SOAPS IN FLAKE, BAR, POWDER, LIQUID, OR PASTE FORM.
Claims use since about June 1934.

Reg. No. 388,315. Registered June 17, 1941. HARRY J. THEOBALD, doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Harrison, N. J., a corporation of New Jersey.

MERCURY

FOR SHAVING CREAM AND LAUNDRY AND HOUSEHOLD SOAP IN FLAKE OR GRANULATED FORM.
Claims use since on or about July 15, 1940.

Reg. No. 388,316. Registered June 17, 1941. HARRY J. THEOBALD, doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Harrison, N. J., a corporation of New Jersey.

MERCURY

FOR SHAVING CREAM AND LAUNDRY AND HOUSEHOLD SOAP IN FLAKE OR GRANULATED FORM.
Claims use since on or about July 15, 1940.

Reg. No. 388,317. Registered June 17, 1941. HARRY J. THEOBALD, doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Harrison, N. J., a corporation of New Jersey.

MERCURY

The drawing is lined for the color red.
FOR SHAVING CREAM AND LAUNDRY AND HOUSEHOLD SOAP IN FLAKE OR GRANULATED FORM.
Claims use since on or about July 15, 1940.

Reg. No. 399,637. Registered Jan. 19, 1943. MIONS MANUFACTURING Co., INC., Collingdale, Pa., a corporation of Delaware. Republished by registrant.

VANCO

FOR PASTE HAND SOAP AND POWDERED HAND SOAP.
Claims use since Dec. 4, 1906.

Reg. No. 421,166. Registered May 21, 1946. HARRY THEOBALD SR., doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Kearny and Harrison, N. J., a corporation of New Jersey.

ATOMIC

FOR GENERAL HOUSEHOLD CLEANER FOR THE LAUNDRY, PAINT AND WALL WASH, AUTO WASH, HAND CLEANER, FLOOR CLEANER, DISH CLEANER, CLEANER FOR CELLAR AND GARAGE FLOORS, AND CLOTHES CLEANER.
Claims use since July 28, 1945.

Reg. No. 427,122. Registered Jan. 28, 1947. THE THEOBALD INDUSTRIES, Kearny, N. J., a corporation of New Jersey. Republished by registrant.

ATOM

FOR GENERAL HOUSEHOLD CLEANSER, FOR THE CLEANING OF FLOORS, WALLS, DISHES, CLOTHES, PAINTED SURFACES AND CLEANSER FOR GARAGE AND OTHER FLOORS.
Claims use since Feb. 12, 1946.

Reg. No. 427,123. Registered Jan. 28, 1947. THE THEOBALD INDUSTRIES, Kearny, N. J., a corporation of New Jersey. Republished by registrant.

ATOMIK

FOR GENERAL HOUSEHOLD CLEANSER FOR THE CLEANING OF FLOORS, WALLS, DISHES, CLOTHES, PAINTED SURFACES AND CLEANSER FOR GARAGE AND OTHER FLOORS.
Claims use since Feb. 12, 1946.

CLASS 5

ADHESIVES

Reg. No. 123,471. Registered Nov. 12, 1918. NASHUA GUMMED AND COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

RHINO

FOR GUMMED PAPER-BOX STAYS.
Claims use since fall of 1912.

Reg. No. 231,222. Registered Aug. 16, 1927. WORTENDYKE MFG. CO., Richmond, Va., a corporation of Virginia. Republished by registrant.

TIP TOP

FOR GUMMED PAPER TAPE AND GUMMED CLOTH TAPE.
Claims use since Feb. 25, 1927.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 26,592. Registered May 28, 1895. JOHN CARNRICK, New York, N. Y. Republished by Reed & Carnrick, Jersey City, N. J., a corporation of New Jersey.

ROBOLINE

FOR CORDIAL TONIC FOR TONING THE GENERAL AND NERVOUS SYSTEM.
Claims use since Apr. 1, 1895.

Reg. No. 29,884. Registered Apr. 20, 1897. JOHN CARNRICK, New York, N. Y. Republished by Reed & Carnrick, Jersey City, N. J., a corporation of New Jersey.

TROPHONINE

FOR METABOLIZED FOOD IN THE NATURE OF A NUTRITIVE TONIC.
Claims use since Nov. 2, 1896.

Reg. No. 74,331. Registered July 6, 1909. E. W. VACHER, New Orleans, La. Republished by Altone Chemical Company, Inc., New Orleans, La., a corporation of Louisiana.

E. W. Vacher

FOR REMEDY FOR CROUP.
Claims use since Nov. 6, 1908.

Ser. No. 148,939. Registered Nov. 29, 1921. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

PANCRO-BILIN.

FOR MEDICINE FOR PHTHISIS, NEURASTHENIA, CONSTIPATION, AND INTESTINAL INDIGESTION.
Claims use since Feb. 1, 1888.

Reg. No. 199,108. Registered June 2, 1925. LUTHER FORD & COMPANY, Minneapolis, Minn. Republished by Luther Ford Products Company, Minneapolis, Minn., a corporation of Minnesota.

MRS. STEWART'S



FOR LIQUID BLUING.
Claims use since Apr. 1, 1890.

Reg. No. 202,369. Registered Aug. 18, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SUNNY

FOR BAKING POWDER AND BLUING.
Claims use since July 1922.

Reg. No. 204,204. Registered Oct. 13, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

FOR TARTARIC AND CITRIC ACIDS, DENATURED ALCOHOL, BAKING POWDER, BLUING, AMMONIA, GLYCERIN, AND CREAM OF TARTAR.
Claims use since about July 1922.

Reg. No. 211,461. Registered Apr. 13, 1926. MORANA INCORPORATED, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

VELOIL

FOR ESSENTIAL OILS SUITABLE FOR PERFUMERY PURPOSES.
Claims use since May 6, 1925.

Reg. No. 213,756. Registered June 1, 1926. HOLLAND-RANTOS COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KOROMEX

FOR HYGIENIC PREPARATIONS FOR THE TREATMENT AND PREVENTION OF VAGINAL CATARRH AND OTHER FEMALE DISORDERS.
Claims use since June 15, 1925.

Reg. No. 217,984. Registered Sept. 14, 1926. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Ovacoids

FOR PREPARATION IN TABLET, POWDER, AND LIQUID FORM TO BE USED IN THE TREATMENT OF SEXUAL GLANDULAR INSUFFICIENCY AND ACCOMPANYING CONDITIONS, SUCH AS NERVOUS DEBILITY, NERVE DEPRESSION, PRESENILITY, HYPOGONADISM, AND KINDRED AFFECTIONS AND AS A GENERAL ACTIVATOR OF THE SEXUAL GLANDS.
Claims use since Mar. 15, 1926.

Reg. No. 217,985. Registered Sept. 14, 1926. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Testacoids

FOR PREPARATION IN TABLET, POWDER, AND LIQUID FORM TO BE USED IN THE TREATMENT OF SEXUAL GLANDULAR INSUFFICIENCY AND ACCOMPANYING CONDITIONS, SUCH AS NERVOUS DEBILITY, NERVE DEPRESSION, PRESENILITY, HYPOGONADISM, AND KINDRED AFFECTIONS AND AS A GENERAL ACTIVATOR OF THE SEXUAL GLANDS.
Claims use since Mar. 15, 1926.

Reg. No. 224,018. Registered Feb. 15, 1927. ARNOLD LOUIS VAN AMERINGEN, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

DIAPHOL

FOR SYNTHETIC OIL OF JASMINE.
Claims use since Sept. 16, 1926.

Reg. No. 229,734. Registered July 5, 1927. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

AMPACOID

FOR MEDICINAL PREPARATIONS FOR PARENTERAL USE TO BE ADMINISTERED BY INJECTION WHEN SOLD IN VIALS, BOTTLES, AMPULES, OR THE LIKE.
Claims use since Jan. 26, 1927.

Reg. No. 229,950. Registered July 12, 1927. ARNOLD LOUIS VAN AMERINGEN, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

ALVA JASMIN

The word "Jasmin" is disclaimed.
FOR PERFUME, ESSENCES OF PERFUMES, ESSENCES FOR PERFUMERY MATERIALS, AROMATIC MATERIALS, SYNTHETIC PERFUME MATERIALS, AND ETHEREAL OILS.
Claims use since July 7, 1925.

Reg. No. 230,168. Registered July 12, 1927. ARNOLD LOUIS VAN AMERINGEN, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

EPICINE

FOR NATURAL AND SYNTHETIC ESSENTIAL OILS SUITABLE FOR PERFUMERY PURPOSES.
Claims use since Jan. 22, 1927.

Reg. No. 252,231. Registered Jan. 29, 1929. ARNOLD LOUIS VAN AMERINGEN, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

PERROL

FOR ESSENCE OF PERFUMES, ESSENCES FOR PERFUMERY MATERIALS, AROMATIC MATERIALS FOR PERFUMING PURPOSES, SYNTHETIC PERFUME MATERIALS, ODORIFEROUS MATERIALS FOR PERFUMING PURPOSES, AND ETHEREAL OILS.
Claims use since June 14, 1928.

Reg. No. 259,547. Registered July 30, 1929. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Thyracoid

FOR MEDICINAL PREPARATIONS FOR USE IN THE TREATMENT OF DEFICIENCIES OF THE THYROID GLAND OR IN CASES WHERE THYROID EXTRACT IS INDICATED.
Claims use since Mar. 16, 1929.

Reg. No. 265,044. Registered Dec. 10, 1929. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Endomin

FOR MEDICINAL PRODUCTS CONTAINING IRON AND OTHER METAL SALTS FOR THE TREATMENT OF ANAEMIA AND THE RESTORATION OF THE NORMAL METAL CONTENT OF THE BLOOD.
Claims use since Feb. 13, 1929.

Reg. No. 266,177. Registered Jan. 14, 1930. VAN AMERINGEN-HAEBLER, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Lemonal

FOR NATURAL AND SYNTHETIC ESSENTIAL OILS SUITABLE FOR PERFUMING PURPOSES.
Claims use since July 18, 1929.

Reg. No. 266,410. Registered Jan. 14, 1930. HORTON & CONVERSE, Los Angeles, Calif., a corporation of California. Republished by registrant.



ANTIACIDS, ANTIPYRETICS, APHRODISIACS, ANTIHYDROTICS, ALTERATIVES, ANTISEPTICS, ASTRINGENTS, ANTISYPHILITICS, BACTERINS, CARMINATIVES, CATHARTICS, CHOLAGOGUES, DEMULCENTS, DIAPHORETICS, DEODORIZERS, DISINFECTANTS, DIURETICS, EMMENAGOGUES, EMETICS, EXPECTORANTS, FEBRIFUGES, HAEMOSTATICS, HYPNOTICS, LAXATIVES, NARCOTICS, AND PURGATIVES.
Claims use since Aug. 5, 1927.

Reg. No. 286,251. Registered Aug. 25, 1931. S. C. WELLS & COMPANY, Le Roy, N. Y., a corporation of New York. Republished by registrant.

B·C·B

FOR SOOTHING AND HEALING PREPARATION FOR BURNS, CUTS, AND BRUISES.
Claims use since Mar. 10, 1931.

Reg. No. 286,597. Registered Sept. 1, 1931. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Panacoids

FOR MEDICINAL PREPARATIONS FOR TREATMENT OF INTESTINAL INDIGESTION AND FUNCTIONAL DISORDERS OF THE PANCREAS.
Claims use since Apr. 6, 1931.

Reg. No. 298,068. Registered Oct. 11, 1932. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

Toniçine

FOR GENERAL TONIC.
Claims use since Feb. 16, 1932.

Reg. No. 315,300. Registered July 24, 1934. MONSANTO CHEMICAL COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Monsanto

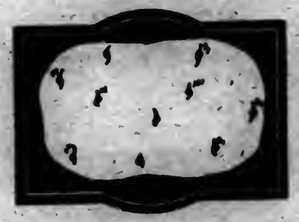
FOR ORGANIC CHEMICALS GENERALLY—NAMELY, ACETANILID ACETPHENETIDIN (PHENACETIN), ACID SALICYLIC AND THE OTHER CHEMICALS LISTED IN THE ORIGINAL CERTIFICATE OF REGISTRATION NO. 315,300, EXCEPT HALAZONE AND CHLORINATED PARAFFIN.
Claims use since about 1901.

Reg. No. 343,165. Registered Feb. 9, 1937. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif., and Buffalo, N. Y. Republished by Neoco Corporation, Los Angeles, Calif., a corporation of California.

RAY-D YEAST

The word "Yeast" is disclaimed.
FOR YEAST TABLETS.
Claims use since Sept. 22, 1936.

Reg. No. 357,841. Registered June 14, 1938. PRESQUE ISLE STARCH CO., Presque Isle, Maine, a corporation of Maine. Republished by registrant.



FOR LAUNDRY STARCHES.
Claims use since Dec. 29, 1937.

Reg. No. 363,156. Registered Dec. 13, 1938. THE ODORONO COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ODO-RO-DO

FOR DEODORANTS AND PREPARATIONS FOR PREVENTING EXCESSIVE PERSPIRATION, ALSO DEPILATORY.
Claims use since on or about Feb. 10, 1934.

Reg. No. 364,443. Registered Jan. 31, 1939. THE NATIONAL COLLOID CO., Steubenville, Ohio, a corporation of Ohio. Republished by registrant.

BOILER COLLOIDENE

The word "Boiler" is disclaimed.
FOR BOILER COMPOUND FOR USE IN REMOVING SCALE AND OTHER FOREIGN MATTER FROM THE INTERIOR OF STEAM PRODUCING BOILERS.
Claims use since Aug. 1, 1938.

Reg. No. 383,188. Registered Nov. 26, 1940. THE VENOMIN COMPANY, Venice, Fla., a corporation of Florida. Republished by registrant, present location Lorain, Ohio.

Venomin

FOR VENOM EXTRACTED FROM POISONOUS SNAKES FOR TREATMENT OF ARTHRITIS AND PAINS IN CARCINOMA.
Claims use since June 29, 1940.

Reg. No. 389,055. Registered July 22, 1941. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif., and Buffalo, N. Y., now by change of name Nion Corporation, a corporation of California. Republished by Neoco Corporation, Los Angeles, Calif., a corporation of California.

TRI-NUTRON

FOR YEAST CONTAINING VITAMIN D IN POWDER AND TABLET FORM.
Claims use since Feb. 19, 1941.

Reg. No. 395,652. Registered June 2, 1942. S. C. WELLS & COMPANY, Leroy, N. Y., a corporation of New York. Republished by registrant.

SHILOH

FOR PREPARATION FOR THE RELIEF OF COUGHS DUE TO COLDS.
Claims use since 1873.

Reg. No. 396,169. Registered June 30, 1942. S. C. WELLS & COMPANY, Leroy, N. Y., a corporation of New York. Republished by registrant.

C-K-TEA

The word "Tea" is disclaimed.
FOR A LAXATIVE.
Claims use since Oct. 23, 1941.

Reg. No. 398,830. Registered Nov. 24, 1942. S. C. WELLS & COMPANY, Leroy, N. Y., a corporation of New York. Republished by registrant.

MUSTARINE

FOR REMEDIES FOR RELIEF OF PAIN, LAMENESS, AND SORENESS, FOR USE IN PLACE OF MUSTARD PLASTERS.
Claims use since about the middle of July 1904.

Reg. No. 401,369. Registered May 11, 1943. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Ramses

FOR VAGINAL JELLY.
Claims use since on or about Dec. 29, 1932.

Reg. No. 409,076. Registered Sept. 12, 1944. WILLER CHEMICAL COMPANY, Houston, Tex., a firm. Republished by registrant.

RICO

FOR INSECTICIDES.
Claims use since February 1940.

Reg. No. 420,259. Registered Apr. 2, 1946. REED & CARNRICK, Jersey City, N. J., a corporation of New Jersey. Republished by registrant.

PEPTENZYME

FOR PREPARATION USED IN THE TREATMENT OF INDIGESTION AND DYSPEPSIA.
Claims use since Sept. 11, 1893.

Reg. No. 422,368. Registered July 16, 1946. S. C. WELLS & COMPANY, Le Roy, N. Y., a corporation of New York. Republished by registrant.

DR. FENNER'S

FOR LIQUID PREPARATION FOR THE TREATMENT OF COLIC AND FOR EXTERNAL APPLICATION TO THE HUMAN BODY FOR MINOR CUTS, BRUISES, MUSCULAR SORENESS AND AS A COUNTER-IRRITANT FOR SUPERFICIAL CONGESTION.
Claims use since 1875.

Reg. No. 423,297. Registered Aug. 27, 1946. S. C. WELLS & COMPANY, Le Roy, N. Y., a corporation of New York. Republished by registrant.

GOLDEN RELIEF

FOR LIQUID PREPARATION FOR THE TREATMENT OF COLIC AND FOR EXTERNAL APPLICATION TO THE HUMAN BODY FOR MINOR CUTS, BRUISES, MUSCULAR SORENESS AND AS A COUNTER-IRRITANT FOR SUPERFICIAL CONGESTION.
Claims use since 1875.

Reg. No. 423,298. Registered Aug. 27, 1946. S. C. WELLS & COMPANY, Le Roy, N. Y., a corporation of New York. Republished by registrant.

DR. FENNER'S

GOLDEN RELIEF

FOR LIQUID PREPARATION FOR THE TREATMENT OF COLIC AND FOR EXTERNAL APPLICATION TO THE HUMAN BODY FOR MINOR CUTS, BRUISES, MUSCULAR SORENESS AND AS A COUNTER-IRRITANT FOR SUPERFICIAL CONGESTION.
Claims use since 1875.

Reg. No. 423,343. Registered Aug. 27, 1946. HORTON & CONVERSE, Los Angeles, Calif., a corporation of California. Republished by registrant.

HISTOPEPTINE

FOR STERILE AQUEOUS SOLUTION OF 1-HISTIDINE MONOHYDROCHLORIDE.
Claims use since Sept. 15, 1937.

Reg. No. 424,740. Registered Oct. 22, 1946. HORTON & CONVERSE, Los Angeles, Calif., a corporation of California. Republished by registrant.

MICROZOLE

FOR AQUEOUS SUSPENSION OF MICROCRYSTALLINE SULFATHIAZOLE FOR TOPICAL USE.
Claims use since Aug. 14, 1940.

Reg. No. 425,140. Registered Nov. 5, 1946. HORTON & CONVERSE, Los Angeles, Calif., a corporation of California. Republished by registrant.

BENZO-GUAIATONE

The word "Benzo" is disclaimed.
FOR PREPARATIONS USED IN THE TREATMENT OF SPASMODIC COUGH, HICCOUGH, WHOOPING COUGH, ETC.
Claims use since May 1, 1936.

Reg. No. 427,448. Registered Feb. 11, 1947. HORTON & CONVERSE, Los Angeles, Calif., a corporation of California. Republished by registrant.

D-V-R

The letter "D" is disclaimed.
FOR MULTIVITAMIN PREPARATIONS.
Claims use since May 1, 1942.

Reg. No. 431,824. Registered Aug. 12, 1947. TEEN TIMER LABORATORIES CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

Teentimer

FOR PERFUMES, COLOGNES, DEODORANTS, HAND LOTIONS, SHAMPOOS, FACE AND HAND CREAMS, AND FACE AND BODY DUSTING POWDERS.
Claims use since Apr. 30, 1945.

CLASS 7

CORDAGE

Reg. No. 153,203. Registered Mar. 14, 1922. THE HOOVEN & ALLISON COMPANY, Xenia, Ohio, a corporation of Ohio. Republished by registrant.



FOR CORDAGE—NAMELY, MANILA, SISAL, AND HEMP ROPE AND TWINE.
Claims use since 1878.

Reg. No. 170,000. Registered July 10, 1923. THE HOOVEN & ALLISON COMPANY, Xenia, Ohio, a corporation of Ohio. Republished by registrant.



The star is lined for red.
FOR CORDAGE—NAMELY, MANILA, SISAL AND HEMP ROPE AND TWINE.
Claims use since Mar. 15, 1920.

Reg. No. 370,791. Registered Sept. 5, 1939. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR CLOTHESLINE.
Claims use since Dec. 21, 1937.

Reg. No. 391,884. Registered Nov. 25, 1941. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location, Stockton, Calif.

TOURNAROPE

FOR WIRE ROPE OR CABLE.
Claims use since July 7, 1941.

CLASS 11

INKS AND INKING MATERIALS

Reg. No. 214,474. Registered June 22, 1926. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ROYTYPE

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since Jan. 5, 1926.

Reg. No. 222,921. Registered Jan. 11, 1927. LUTHER FORD & COMPANY, Minneapolis, Minn. Republished by Luther Ford Products Company, Minneapolis, Minn., a corporation of Minnesota.

STEWART'S

FOR WRITING INK.
Claims use since July 1, 1915.

Reg. No. 392,421. Registered Dec. 23, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PARK AVENUE

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since Sept. 13, 1940.

Reg. No. 392,422. Registered Dec. 23, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VULCAN

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since January 1937.

Reg. No. 392,540. Registered Dec. 30, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VALUE

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since 1929.

Reg. No. 392,541. Registered Dec. 30, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VERTEX

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since 1929.

Reg. No. 392,671. Registered Jan. 6, 1942. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VARSITY

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since July 1937.

Reg. No. 399,085. Registered Dec. 15, 1942. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

VOGUE

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since early in 1929.

Reg. No. 400,189. Registered Feb. 16, 1943. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Mayfair

FOR INKING RIBBONS AND CARBON PAPER.
Claims use since at least as early as July 10, 1942.

Reg. No. 400,659. Registered Mar. 23, 1943. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Mayflower

FOR CARBON PAPER.
Claims use since July 30, 1942.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 54,538. Registered June 26, 1906. THE WHITEHALL PORTLAND CEMENT CO., Cementon and Philadelphia, Pa. Republished by The Whitehall Cement Manufacturing Company, Philadelphia, Pa., a corporation of Pennsylvania.

WHITEHALL

The drawing is lined for the color red.
FOR PORTLAND CEMENT.
Claims use since August 1900.

Reg. No. 261,826. Registered Sept. 24, 1929. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

REX

FOR THERMAL INSULATING JACKETS, CASINGS, AND PIPE COVERINGS FOR USE IN CONNECTION WITH HOT-WATER-SUPPLY SYSTEMS AND STEAM, VAPOR, AND HOT-WATER HEATING APPLIANCES.
Claims use since prior to September 1924.

Reg. No. 311,268. Registered Mar. 20, 1934. WHITE PINE SASH COMPANY, Spokane, Wash., a corporation of Washington. Republished by registrant.

PRIM-A-TOX

FOR PRIMED AND TREATED LUMBER, FINISHED LUMBER AND MILLWORK, INCLUDING DOOR AND WINDOW FRAMES, DOORS AND SASH, OR PARTS THEREOF, OR CERTAIN PORTIONS THEREOF.
Claims use since Oct. 1, 1933.

Reg. No. 337,864. Registered Aug. 25, 1936. THE INSULITE COMPANY, Minneapolis, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

BILDRITE

FOR FIBER COMPOSITION BOARD AND SHEATHING CONSISTING OF FIBROUS MATERIAL AND A WATER-PROOFING PRODUCT.
Claims use since Jan. 24, 1936.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 62,025. Registered Apr. 16, 1907. KEYSTONE FENCE COMPANY, Peoria, Ill. Republished by Keystone Steel & Wire Company, Peoria, Ill., a corporation of Illinois.

KEYSTONE

FOR WIRE FENCE.
Claims use since Sept. 15, 1889.

Reg. No. 62,313. Registered Apr. 30, 1907. KEYSTONE FENCE COMPANY, Peoria, Ill. Republished by Keystone Steel & Wire Company, Peoria, Ill., a corporation of Illinois.

MONARCH

FOR WIRE FENCE.
Claims use since Sept. 1, 1902.

Reg. No. 215,507. Registered July 20, 1926. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

SPEE-DEE

FOR METAL PIPE FITTINGS.
Claims use since Jan. 16, 1926.

Reg. No. 268,376. Registered Mar. 11, 1930. FRIEDMAN SILVER CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

Pilgrim

FOR TABLE HOLLOW WARE OF BASE METAL—NAMELY, PEWTER, HOLLOW WARE UNPLATED WITH PRECIOUS METAL.
Claims use since Mar. 29, 1929.

Reg. No. 271,377. Registered June 3, 1930. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

REX

FOR BLOW-OFF VALVES, NEEDLE VALVES, GAS COCKS, PRESSURE RELIEF VALVES, WATER VALVES, FUEL STRAINERS AND TRAPS, AND METAL PIPE FITTINGS.
Claims use since January 1908.

Reg. No. 289,297. Registered Nov. 24, 1931. FRIEDMAN SILVER CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

WINTHROP

FOR TABLE HOLLOW WARE OF BASE METAL—NAMELY, PEWTER HOLLOWWARE UNPLATED WITH PRECIOUS METAL.
Claims use since May 20, 1931.

Reg. No. 362,909. Registered Dec. 6, 1938. AMERICAN CAST IRON PIPE COMPANY, Birmingham, Ala., a corporation of Georgia. Republished by registrant.

ENAMELINE

FOR CAST IRON PIPE.
Claims use since May 11, 1938.

Reg. No. 397,683. Registered Sept. 15, 1942. ATLAS FENCE COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

ATLAS

FOR IRON AND WIRE FENCING, METAL SCREEN, AND WIRE MATS.
Claims use since Oct. 6, 1923.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 273,748. Registered Aug. 12, 1930. CALUMET ELECTRIC CASTEEL CO., Hammond Ind. Republished by Calumet Steel Castings Corporation, Hammond, Ind., a corporation of Indiana.

CASTEEL

FOR STEEL CASTINGS.
Claims use since Mar. 10, 1930.

Reg. No. 313,628. Registered June 12, 1934. ADDRESSOGRAPH COMPANY, Cleveland and Euclid Village, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

ADDRESSOLOY

FOR FERROUS METAL WITH A NON-FERROUS COATING.
Claims use since Jan. 2, 1934.

Reg. No. 315,744. Registered Aug. 7, 1934. ADDRESSOGRAPH COMPANY, Cleveland and Euclid Village, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

ADDRESSOzinc

The word "Zinc" is disclaimed.
FOR METAL STRIPS FOR EMBOSSING FOR PRINTING PURPOSES.
Claims use since Feb. 14, 1934.

Reg. No. 316,706. Registered Sept. 4, 1934. ADDRESSOGRAPH COMPANY, Cleveland and Euclid Village, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

ADDRESSOlite

FOR NON-FERROUS SHEET METAL.
Claims use since Apr. 19, 1934.

Reg. No. 379,625. Registered July 16, 1940. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

CEMCOAT

FOR PLATED METAL AND MORE SPECIFICALLY TIN-PLATE.
Claims use since on or about Mar. 1, 1940.

Reg. No. 404,747. Registered Dec. 21, 1943. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

ADDRESSOloy

FOR FERROUS METAL WITH A FLEXIBLE NON-METALLIC COATING.
Claims use since June 20, 1942.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 140,584. Registered Mar. 22, 1921. DETROIT WHITE LEAD WORKS, Detroit, Mich. Republished by Rogers Paint Products, Inc., Detroit, Mich., a corporation of Michigan.

ROGERS

The words "The Mark of Quality" are disclaimed.
FOR LIQUID PAINTS, VARNISHES, PASTE PAINTS, PAINT STAINS, ENAMEL PAINTS, OIL COLORS, LEADS AND ZINCS IN OIL, LEADS AND ZINCS IN VARNISH, LIQUID AND PASTE WOOD AND METAL FILLERS, FLOOR WAXES, DRIERS, JAPANS, LIQUID SHELLACS, ASPHALT PAINTS AND PAINT AND VARNISH REMOVERS.
Claims use since Mar. 1, 1910.

Reg. No. 167,535. Registered May 1, 1923. DETROIT WHITE LEAD WORKS, Detroit, Mich. Republished by Rogers Paint Products, Inc., Detroit, Mich., a corporation of Michigan.

WALL-TONA

FOR PAINTS (READY-MIXED, PASTE, FORM, OR DRY), PAINT ENAMELS, JAPANS, VARNISHES, STAINS AND FILLERS.
Claims use since Mar. 1, 1910.

CLASS 20

LINOLEUM AND OILED CLOTH

Reg. No. 227,063. Registered Apr. 26, 1927. GOLDENBERG'S, Washington, D. C. Republished by The Goldenberg Company, Washington, D. C., a corporation of Maryland.

LUXOLEUM

FOR FELT-BASE FLOOR RUGS.
Claims use since on or about Feb. 1, 1926.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 149,925. Registered Dec. 27, 1921. FRENCH BATTERY & CARBON CO., Madison, Wis. Republished by Ray-O-Vac Company, Madison, Wis., a corporation of Wisconsin.

RAY-O-VAC

FOR DRY-CELL BATTERIES.
Claims use since about Apr. 1, 1921.

Reg. No. 234,653. Registered Nov. 1, 1927. NOMA ELECTRIC CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.

NOMA

FOR CHRISTMAS-TREE LIGHTING OUTFITS; ELECTRIC DECORATIVE DEVICES—NAMELY, ELECTRIC-LIGHTING FIXTURES AND REFLECTORS, MINIATURE ELECTRIC SOCKETS, PLUGS, AND RECEPTACLES, ELECTRIC CANDELABRA, AND ELECTRIC LAMPS.
Claims use since on or about May 23, 1927.

Reg. No. 348,737. Registered Mar. 2, 1937. WEBSTER ELECTRIC COMPANY, Racine, Wis. Republished by Webster Electric Company, Racine, Wis., a corporation of Delaware.

TELETALK

FOR INTER-COMMUNICATING SOUND AMPLIFYING AND TRANSMITTING SYSTEMS COMPRISING SPEAKERS, AMPLIFIERS, MICROPHONES, INTERCONNECTING CIRCUITS, AND ENERGIZING DEVICES WHEREBY CONVERSATION AT EITHER POINT MAY BE HEARD AT THE OTHER POINT OF COMMUNICATION.
Claims use since Sept. 24, 1936.

Reg. No. 352,426. Registered Nov. 30, 1937. WEBSTER ELECTRIC COMPANY, Racine, Wis. Republished by Webster Electric Company, Racine, Wis., a corporation of Delaware.

WEBSTER ELECTRIC Teletalk

The word "Electric" is disclaimed.
FOR INTER-COMMUNICATING SOUND AMPLIFYING AND TRANSMITTING SYSTEMS AND PARTS THEREOF, COMPRISING SPEAKERS, AMPLIFIERS, MICROPHONES, INTER-CONNECTING CIRCUITS AND ENERGIZING DEVICES WHEREBY CONVERSATION AT EITHER POINT MAY BE HEARD AT THE OTHER POINT OF COMMUNICATION.
Claims use since Sept. 24, 1936.

Reg. No. 381,936. Registered Oct. 15, 1940. FRED H. SCHAUB, doing business as Fred H. Schaub Engineering Company, Chicago, Ill. Republished by Fred H. Schaub Engineering Co., Inc., Chicago, Ill., a corporation of Illinois.

MAGNETROL

FOR AUTMOATICALLY ACTUATED ELECTRIC SWITCH FLUID LEVEL CONTROLS.
Claims use since Jan. 10, 1940.

Reg. No. 402,472. Registered July 27, 1943. COMMANDER BATTERY MANUFACTURING CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

COMBAT

The term "Chicago, Ill." is disclaimed.
FOR STORAGE BATTERIES.
Claims use since Jan. 29, 1942.

Reg. No. 432,083. Registered Aug. 19, 1947. ERIE RESISTOR CORPORATION, Erie, Pa., a corporation of Pennsylvania. Republished by registrant.

PLEXICON

FOR ELECTRICAL CONDENSER ASSEMBLIES AND PARTS THEREOF.
Claims use since Oct. 3, 1945.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 324,480. Registered May 21, 1935. THE EXHIBIT SUPPLY COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

STAR - LITE

FOR COIN-CONTROLLED AMUSEMENT APPARATUS.
Claims use since Dec. 24, 1934.

Reg. No. 354,843. Registered Feb. 22, 1938. THE EXHIBIT SUPPLY COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TALLY-HO

FOR COIN-CONTROLLED AMUSEMENT APPARATUS.
Claims use since July 30, 1937.

Reg. No. 426,077. Registered Dec. 17, 1946. PAUL E. ALLEN, Skokie, Ill. Republished by Baby's Pal Company, Chicago, Ill., a corporation of Illinois.

Baby's pal

FOR TOY RATTLES AND FABRIC COVERED STUFFED TOYS.
Claims use since June 21, 1938.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 61,674. Registered Apr. 2, 1907. ROYAL TYPEWRITER CO., Hoboken, N. J. Republished by Royal Typewriter Company, Inc., New York, N. Y., a corporation of New York.

ROYAL

FOR TYPE-WRITING MACHINES.
Claims use since Mar. 19, 1906.

Reg. No. 103,679. Registered Apr. 13, 1915. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ROYAL

FOR TYPE-WRITING MACHINES AND PARTS THEREOF.
Claims use since October 1911.

Reg. No. 126,955. Registered Oct. 14, 1919. JOHN PRITZLAFF HARDWARE Co., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



FOR POCKET-CUTLERY, SCISSORS, SHEARS, RAZORS, PUTTY AND SCRAPING KNIVES, PARING KNIVES, BREAD KNIVES, BREAD AND MEAT SLICERS, BUTCHER KNIVES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since February 1909.

Reg. No. 142,117. Registered May 3, 1921. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ROYAL

FOR TYPEWRITING-MACHINES AND PARTS THEREOF.
Claims use since Oct. 17, 1911.

Reg. No. 156,019. Registered June 13, 1922. NATIONAL RING TRAVELER Co., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



FOR RING TRAVELERS.
Claims use since about 1881.

Reg. No. 156,020. Registered June 13, 1922. NATIONAL RING TRAVELER Co., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

RELEVART METAL

The word "Metal" is disclaimed.
FOR RING TRAVELERS.
Claims use since July 13, 1921.

Reg. No. 161,548. Registered Nov. 14, 1922. MARKEM MACHINE Co., Boston, Mass. Republished by Markem Machine Company, Keene, N. H., a corporation of New Hampshire.

MARKEM

FOR MARKING MACHINES.
Claims use since June 15, 1921.

Reg. No. 188,640. Registered Sept. 2, 1924. NATIONAL RING TRAVELER Co., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



FOR RING SPINNING AND TWISTING TRAVELERS.
Claims use since about May 1921.

Reg. No. 190,595. Registered Oct. 14, 1924. NATIONAL RING TRAVELER Co., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

GRAVITY

FOR RING SPINNING AND TWISTING TRAVELERS.
Claims use since about Dec. 1, 1923.

Reg. No. 190,596. Registered Oct. 14, 1924. NATIONAL RING TRAVELER Co., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



The words "Travelers," "Made in all N. R. T. Co. Standards," "Patented July 10, 1923, Pat. No. 1,461,059," and the representation of the traveler are disclaimed.
FOR RING SPINNING AND TWISTING TRAVELERS.
Claims use since about Dec. 1, 1923.

Reg. No. 252,665. Registered Feb. 12, 1929. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ROYTYPE

FOR TYPEWRITING-MACHINE ACCESSORIES, AND PARTICULARLY FOR CUSHION OR RUBBER KEYS FOR TYPEWRITING MACHINES, FOR RUBBER CUSHION FEET FOR TYPEWRITING MACHINES, AND FOR RUBBER TWIRLER KNOBS AND RINGS FOR TYPEWRITER PLATENS.
Claims use since Mar. 8, 1928.

Reg. No. 270,936. Registered May 20, 1930. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since October 1911.

Reg. No. 301,998. Registered Mar. 21, 1933. TWENTY GRAND BLADE COMPANY, INC., Spencer, Ind., assignor to Herman B. Laymon, doing business under the name and style of Twenty Grand Blade Company. Republished by Herman B. Laymon, Spencer, Ind.

TWENTY GRAND

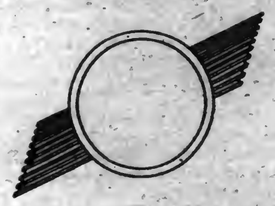
FOR RAZOR BLADES.
Claims use since Oct. 1, 1932.

Reg. No. 332,758. Registered Feb. 25, 1936. EDWARD C. KNUDSON, Chicago, Ill. Republished by registrant.

COLTON'S

FOR FILE CLEANERS.
Claims use since 1889.

Reg. No. 346,587. Registered June 1, 1937. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.



FOR MACHINERY FOR CONVEYING CONTAINERS SUCH AS BOTTLES AND FOR FILLING, CAPPING, AND AGITATING SUCH CONTAINERS AND PARTS OF SUCH MACHINES, BEVERAGE MIXING MACHINES, AND PARTS THEREOF, AND APPARATUS FOR CARBONATING LIQUIDS AND PARTS THEREOF.
Claims use since on or about Oct. 27, 1936.

Reg. No. 353,486. Registered Jan. 11, 1938. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

DEMPSTER DUMPSTER

FOR HOISTING UNITS AND DETACHABLE BUCKETS AND CONTAINERS THEREFOR.
Claims use since Sept. 1, 1936.

Reg. No. 363,373. Registered Dec. 20, 1938. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MAGIC

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since July 15, 1938.

Reg. No. 375,756. Registered Feb. 27, 1940. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

CEMAC

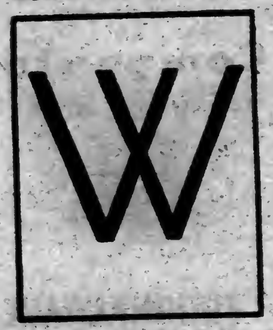
FOR MACHINES FOR FILLING BOTTLES, JARS, CANS, AND LIKE CONTAINERS WITH FLUIDS, SUCH AS MILK.
Claims use since Dec. 28, 1938.

Reg. No. 376,535. Registered Mar. 26, 1940. R. G. LE TOURNEAU, INC., Peoria, Ill., a corporation of California. Republished by registrant, present location Stockton, Calif.

TOURNAPULL

FOR EARTH WORKING IMPLEMENTS, AND PARTICULARLY SELF-POWERED CARRYING SCRAPERS.
Claims use since Oct. 24, 1938.

Reg. No. 377,100. Registered Apr. 16, 1940. WEBSTER ELECTRIC COMPANY, Racine, Wis., a corporation of Delaware. Republished by registrant.



The lines in the drawing are for shading only.
FOR OIL BURNER FUEL PUMPS.
Claims use since July 1, 1932.

Reg. No. 380,583. Registered Aug. 27, 1940. JOSEPH B. SCHWAB, doing business as Paramount Manufacturing Co., Stockton, Calif. Republished by registrant.

PARAMOUNT

FOR MACHINES AND APPARATUS FOR EITHER SEPARATELY WASHING, PRESIZING, GRADING, OR SACKING VEGETABLES AND FRUITS OR WHICH MAY BE COMBINED BY SUITABLE CONVEYORS OR ELEVATORS OR OTHER CONNECTIONS TO CARRY OUT ALL OR SOME OF SUCH OPERATIONS, AND REPLACEMENT PARTS FOR SUCH MACHINES AND APPARATUS.
Claims use since 1927.

Reg. No. 381,484. Registered Sept. 24, 1940. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ROYTYPE

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since June 12, 1940.

Reg. No. 381,820. Registered Oct. 8, 1940. TIMESAVER PRODUCTS COMPANY, Seattle, Wash., a corporation of Washington. Republished by registrant.

TIMESAVER

FOR TIRE GROOVING TOOLS.
Claims use since June 20, 1939.

Reg. No. 392,265. Registered Dec. 16, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ARROW

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since July 1939.

Reg. No. 392,266. Registered Dec. 16, 1941. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Companion

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since June 1940.

Reg. No. 392,806. Registered Jan. 13, 1942. R. G. LE TOURNEAU, INC., Stockton, Calif., and Peoria, Ill., a corporation of California. Republished by registrant, present location Stockton, Calif.

TOURNACRANE

FOR PORTABLE INDUSTRIAL CRANES.
Claims use since May 17, 1941.

Reg. No. 393,160. Registered Jan. 27, 1942. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Varsity

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since on or about July 31, 1939.

Reg. No. 397,064. Registered Aug. 18, 1942. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Aristocrat

FOR TYPEWRITING MACHINES AND PARTS THEREOF.
Claims use since July 1939.

Reg. No. 400,366. Registered Mar. 2, 1943. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

ADDRESSOLOY

FOR PRINTING DEVICES FOR USE IN ADDRESSING AND SIMILAR MACHINES—NAMELY, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE ALONE, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE IN FRAMES, AND FRAMES FOR SAID PLATES.
Claims use since on or about Jan. 22, 1934.

Reg. No. 400,367. Registered Mar. 2, 1943. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

ADDRESSOZINC

The word "Zinc" is disclaimed.
FOR PRINTING DEVICES FOR USE IN ADDRESSING AND SIMILAR MACHINES—NAMELY, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE ALONE, PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE IN FRAMES, AND FRAMES FOR SAID PLATES, AND IDENTIFYING DEVICES INCLUDING METAL TAGS AND LABELS.
Claims use since on or about Feb. 14, 1934.

Reg. No. 402,353. Registered July 13, 1943. WHEEL TRUEING TOOL COMPANY OF DELEWARE, Detroit, Mich. Republished by Wheel Trueing Tool Company, Detroit, Mich., a corporation of Delaware.

TRUCO

FOR DIAMOND DRESSING TOOLS.
Claims use since May 1, 1933.

Reg. No. 402,673. Registered Aug. 10, 1943. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

DEMPSTER-DUMPSTER BUCKETRUX

The word "Dempster" is disclaimed.
FOR HOISTING UNITS, DESIGNED FOR INSTALLATION ON ANY STANDARD MOTOR TRUCK CHASSIS AND CAPABLE OF PICKING UP, CARRYING AND DUMPING DROP-BOTTOM AND OTHER DETACHABLE BUCKETS AND CONTAINERS, AND DETACHAELE BUCKETS AND CONTAINERS.
Claims use since November 1940.

Reg. No. 407,589. Registered June 13, 1944. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

DEMPSTER BALESTER

The surname "Dempster" is disclaimed.
FOR PRESSES FOR BALING SCRAP METALS.
Claims use since July 21, 1943.

Reg. No. 407,590. Registered June 13, 1944. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

DEMPSTER-BALESTER

The surname "Dempster" is disclaimed.
FOR PRESSES FOR BALING SCRAP METALS.
Claims use since July 21, 1943.

Reg. No. 407,972. Registered July 11, 1944. WHEEL TRUEING TOOL COMPANY OF DELAWARE, Detroit, Mich. Republished by Wheel Trueing Tool Company, Detroit, Mich., a corporation of Delaware.



The representation of the tool is disclaimed.
FOR DIAMOND POINTED TOOLS FOR DRESSING AND TRUEING.
Claims use since Jan. 1, 1943.

Reg. No. 424,186. Registered Sept. 24, 1946. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

JUMBO

FOR MACHINES FOR APPLYING METAL CLOSURES TO GLASS OR METAL CONTAINERS.
Claims use since on or about April 1919.

Reg. No. 428,837. Registered Apr. 8, 1947. WHEEL TRUEING TOOL COMPANY OF DELAWARE, Detroit, Mich. Republished by Wheel Trueing Tool Company, Detroit, Mich., a corporation of Delaware.

TRU-THREAD

FOR DIAMOND POINTED TOOLS FOR DRESSING AND TRUEING GRINDING WHEELS.
Claims use since June 1, 1943.

Reg. No. 431,628. Registered July 29, 1947. DEMPSTER BROTHERS, INCORPORATED, Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

DEMPSTER MIXXSTER

The surname "Dempster" is disclaimed.
FOR MACHINES FOR PREPARING AGGREGATES FOR THE MANUFACTURE OF CONCRETE BLOCKS.
Claims use since Apr. 15, 1946.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 130,037. Registered Apr. 6, 1920. AUTOMATIC ELECTRIC WASHER CO., Newton, Iowa. Republished by Automatic Washer Company, Newton, Iowa, a corporation of Delaware.

Auto-Matic

The word "Automatic" is disclaimed.
FOR LAUNDRY POWER WASHING-MACHINES.
Claims use since about 1908.

Reg. No. 215,216. Registered July 13, 1926. THE MAYTAG COMPANY, Newton, Iowa. Republished by The Maytag Company, Newton, Iowa, a corporation of Delaware.

Gyrafoam

FOR CLOTHES-WASHING MACHINES AND AGITATORS THEREFOR.
Claims use since April 1922.

Reg. No. 215,345. Registered July 13, 1926. THE MAYTAG COMPANY, Newton, Iowa. Republished by The Maytag Company, Newton, Iowa, a corporation of Delaware.

GYRATATOR

FOR CLOTHES-WASHING MACHINES AND AGITATORS THEREFOR.
Claims use since April 1922.

Reg. No. 331,128. Registered Dec. 31, 1935. JAMES W. STEELE, Kansas City, Mo. Republished by J. W. Steele & Co., North Kansas City, Mo., a corporation of Missouri.

B.N.B.

FOR CLASPS AND LOOPS OF METAL OR FIBER BOARD FOR LAUNDRY PURPOSES.
Claims use since May 1933.

Reg. No. 388,318. Registered June 17, 1941. ALTORFER BROS. COMPANY, Peoria, Ill., a corporation of Illinois. Republished by registrant.

HYDROMATIC

FOR LAUNDRY WASHING MACHINES.
Claims use since about Feb. 13, 1941.

Reg. No. 390,583. Registered Sept. 30, 1941. ALTORFER BROS. COMPANY, Peoria, Ill., a corporation of Illinois. Republished by registrant.

ABC-O-MATIC

FOR LAUNDRY WASHING MACHINES.
Claims use since about Dec. 4, 1940.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 256,688. Registered May 21, 1929. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

REX

FOR THERMOSTATICALLY-OPERATED PRESSURE-RELIEF VALVES, THERMOSTATICALLY AND PRESSURE OPERATED RELIEF VALVES, THERMOSTATICALLY AND PRESSURE OPERATED PRESSURE AND VACUUM RELIEF VALVES, THERMOSTATICALLY-OPERATED CONTROL VALVES, TIME-CONTROLLED VALVES, GASEOUS-FUEL MEASURING AND METERING DEVICES, AND THERMOSTATIC FUEL-SHUT-OFF VALVES.
Claims use since on or about Jan. 1, 1928.

Reg. No. 296,362. Registered Aug. 2, 1932. FISHER SCIENTIFIC COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

CASTALOY

FOR BURETTE CLAMPS AND CLAMP HOLDERS, AND PARTS THEREOF, FOR LABORATORY APPARATUS.
Claims use since Mar. 29, 1932.

Reg. No. 343,011. Registered Feb. 9, 1937. INTERNATIONAL RADIO CORPORATION, Ann Arbor, Mich. Republished by Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan.

argus

FOR PHOTOGRAPHIC CAMERAS AND PROJECTORS.
Claims use since Oct. 24, 1935.

Reg. No. 363,421. Registered Dec. 27, 1938. ALLEN-WALES ADDING MACHINE CORPORATION, Jersey City, N. J., and New York, N. Y. Republished by Allen-Wales Adding Machine Corporation, Dayton, Ohio, a Corporation of New Jersey, assignor to The National Cash Register Company, a corporation of Maryland.

ALLEN WALES

The words "Allen" and "Wales" are disclaimed apart from the mark as shown.
FOR ADDING AND CALCULATING MACHINES.
Claims use since Dec. 27, 1928.

Reg. No. 376,505. Registered Mar. 26, 1940. NASHUA GUMMED & COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

SURE-TEMP

FOR HEAT RESPONSIVE TEST PAPER.
Claims use since Oct. 17, 1939.

Reg. No. 381,254. Registered Sept. 17, 1940. INTERNATIONAL INDUSTRIES, INC., Ann Arbor, Mich. Republished by Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan.

argoflex

FOR CAMERAS AND CAMERA CARRYING CASES.
Claims use since on or about Dec. 15, 1939.

Reg. No. 390,487. Registered Sept. 23, 1941. INTERNATIONAL INDUSTRIES, INC., Ann Arbor, Mich. Republished by Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan.

argus

FOR TELESCOPES.
Claims use since on or about Dec. 16, 1939.

Reg. No. 408,155. Registered July 25, 1944. INTERNATIONAL INDUSTRIES, INC., Ann Arbor, Mich. Republished by Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan.

argus

FOR CAMERAS, PROJECTORS FOR PROJECTING PHOTOGRAPHIC FILM, LENS FILTERS, AUXILIARY LENSES, CAMERA CASES, PROJECTION SLIDE CASES, FLASH BULB APPLIANCES, AND TELESCOPES.
Claims use since on or about Oct. 24, 1935.

Reg. No. 415,570. Registered Aug. 7, 1945. ARGUS, INCORPORATED, Ann Arbor, Mich., a corporation of Michigan. Republished by registrant.

VAREX

FOR PHOTOGRAPHIC LENSES AND LENS ASSEMBLIES.
Claims use since March 1940.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 267,268. Registered Feb. 18, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR SUN WATCHES, WATCHES AND CLOCKS.
Claims use since on or about Jan. 1, 1928.

Reg. No. 348,624. Registered Aug. 3, 1937. RECORD WATCH CO. S. A., Geneva, Switzerland, a corporation of Switzerland. Republished by registrant.

Record Watch Co. S.A.
Tramelan

The word "Tramelan" is disclaimed.
FOR WATCHES AND CLOCKS AND PARTS THEREOF.
Claims use since June 11, 1924.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 302,951. Registered May 2, 1933. FRIEDMAN SILVER CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.



FOR STERLING SILVER HOLLOW WARE AND FOR HOLLOW WARE PLATED WITH PRECIOUS METAL.
Claims use since on or about Oct. 25, 1932.

Reg. No. 310,252. Registered Feb. 13, 1934. FRIEDMAN SILVER CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.



FOR SILVER-PLATED HOLLOW TABLEWARE, AND SILVER-PLATED ORNAMENTAL WARE CONSISTING OF FLOWER BOWLS, VASES, AND CANDLE-STICKS.
Claims use since January 1932.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 266,767. Registered Feb. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR REFRIGERATORS.
Claims use since Jan. 1, 1928.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 266,690. Registered Jan. 28, 1930. SIMMONS COMPANY, New York, N. Y., a corporation of Delaware. Republished by registrant.

Ace

FOR BOX SPRINGS.
Claims use since Oct. 16, 1928.

Reg. No. 309,614. Registered Jan. 23, 1934. SIMMONS COMPANY, New York, N. Y., a corporation of Delaware. Republished by registrant.

ACE

FOR MATTRESSES.
Claims use since about Jan. 15, 1932.

Reg. No. 311,346. Registered Mar. 20, 1934. SLEEPMAKERS INCORPORATED, Chicago, Ill., a corporation of Delaware. Republished by registrant.

Sleepmaker

FOR BED SPRINGS AND MATTRESSES.
Claims use since July 15, 1933.

Reg. No. 343,044. Registered Feb. 9, 1937. KIRSCH COMPANY, Sturgis, Mich., a corporation of Michigan. Republished by registrant.

SUN AIRE

FOR VENETIAN BLINDS.
Claims use since June 16, 1936.

Reg. No. 392,246. Registered Dec. 16, 1941. SLUMBER PRODUCTS CORPORATION, Memphis, Tenn., a corporation of Tennessee. Republished by registrant.



The words "A" and "Product" are disclaimed. The drawing is lined for shading only.
FOR MATTRESSES.
Claims use since Oct. 2, 1940.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 129,989. Registered Mar. 16, 1920. GEORGE A. KOHOUT, Chicago, Ill., assignor to Cokal Stoker Corporation, Chicago, Ill., a corporation of Illinois. Republished by American Coal Burner Company, Chicago, Ill., a corporation of Illinois.

CoKAL

FOR STOKING ATTACHMENT FOR FURNACES.
Claims use since June 1917.

Reg. No. 135,953. Registered Oct. 26, 1920. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



The words "Gas" and "Water-Heater" are disclaimed.
FOR NATURAL AND ARTIFICIAL GAS WATER-HEATERS.
Claims use since July 1, 1915.

Reg. No. 291,760. Registered Feb. 23, 1932. VAN ZILE VENTILATING CORPORATION, New York, N. Y. Republished by The Van Zile Ventilating Company, Marietta, Ohio, a corporation of Ohio.

VENTADOOR

FOR VENTILATING PANELS FOR DOORS.
Claims use since Sept. 23, 1931.

Reg. No. 348,371. Registered July 27, 1937. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR AIR CIRCULATORS, ATTIC VENTILATORS, ATTIC FANS, VENTILATING UNITS, AIR COOLING SYSTEMS, ROOF VENTILATORS, AND WINDOW VENTILATORS, ALL OF THE FORCED AIR FAN TYPE.
Claims use since Apr. 4, 1936.

Reg. No. 376,726. Registered Apr. 2, 1940. WEBSTER ELECTRIC COMPANY, Racine, Wis., a corporation of Delaware. Republished by registrant.



FOR OIL BURNER APPARATUS—NAMELY, LIQUID FUEL STRAINERS AND COMBINED FUEL UNITS, INCLUDING STRAINERS, PUMPS AND VALVES.
Claims use since July 1, 1932.

Reg. No. 387,470. Registered May 20, 1941. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

REX

EVERCLAD

FOR HOT WATER HEATERS, WATER STORAGE HEATERS AND THEIR STRUCTURAL PARTS.
Claims use since before Dec. 10, 1938.

Reg. No. 404,486. Registered Nov. 30, 1943. GLASCOTE PRODUCTS, INC., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

GLASCOTE

FOR DISTILLATION UNITS, EVAPORATORS, POLYMERIZERS, ACID HEATERS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since December 1919.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 232,069. Registered Aug. 30, 1927. QUAKER CITY RUBBER COMPANY, Wissinoming, Philadelphia, Pa. Republished by Quaker Rubber Corporation, Philadelphia, Pa., a corporation of Pennsylvania by change of name.



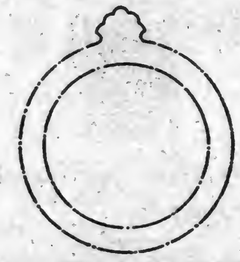
FOR BELTING.
Claims use since Dec. 20, 1920.

Reg. No. 343,731. Registered Mar. 2, 1937. HAROLD CASE, doing business as The Marlo Company, New York, N. Y. Republished by The Marlo Company, Incorporated, New York, N. Y., a corporation of New York.

MARLO

FOR MACHINERY PACKING CONSISTING IN THE GREATER PART OF METAL BUT WITH A SMALL PORTION OF ORGANIC MATERIAL, POWER TRANSMISSION BELTING AND BRAKE LINING.
Claims use since Jan. 15, 1933.

Reg. No. 353,819. Registered Jan. 18, 1938. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.



The representation of the jar ring is disclaimed.
FOR JAR RINGS FOR RECEPTACLES.
Claims use since on or about Aug. 13, 1937.

Reg. No. 428,549. Registered Mar. 25, 1947. PENNSYLVANIA RUBBER COMPANY, Jeannette, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR PNEUMATIC RUBBER TIRES AND THE FOLLOWING TIRE REPAIR MATERIALS, CAMEL-BACK, TUBE REPAIR GUM, CUSHION GUM, TREAD GUM, REPAIR FABRIC, RECAPPING CEMENT, REPAIR PATCHES, PADDING STOCK, AND STRIPPING STOCK.
Claims use since July 1942.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 20,903. Registered Mar. 29, 1892. D. H. BALDWIN & CO., Cincinnati, Ohio. Republished by The Baldwin Company, Cincinnati, Ohio, a corporation of Ohio.

Baldwin.

FOR PIANOS.
Claims use since about 1862.

Reg. No. 54,639. Registered June 26, 1906. M. STEINERT & SONS CO., Boston, Mass. Republished by M. Steinert & Sons Co., Inc., Boston, Mass., a corporation of Massachusetts.

Steinert & Sons.

FOR PIANOS.
Claims use since about Jan. 1, 1866.

Reg. No. 155,288. Registered May 23, 1922. M. STEINERT & SONS CO., Boston, Mass. Republished by M. Steinert & Sons Co., Inc., Boston, Mass., a corporation of Massachusetts.



FOR PLAYER PIANOS, PIANO PLAYERS, PIANOS, ORGANS.
Claims use since April 1919.

Reg. No. 165,330. Registered Mar. 6, 1923. M. STEINERT & SONS CO., Boston, Mass. Republished by M. Steinert & Sons, Inc., Boston, Mass., a corporation of Massachusetts.

STEINERT

FOR PLAYER PIANOS, PIANO PLAYERS, PIANOS, ORGANS.
Claims use since Jan. 1, 1866.

CLASS 37

PAPER AND STATIONERY

Reg. No. 60,496. Registered Feb. 12, 1907. ADOLPH SOMMER, Cambridge, Mass. Republished by The Rosenthal Company, New York, N. Y., a corporation of New York.

ARTGUM

FOR ERASERS OR ELASTIC COMPOSITIONS FOR ERASING MARKS FROM AND CLEANING DRAWINGS, TRACINGS, PICTURES, WALL-PAPER, LEATHER GOODS, APPAREL, ETC.
Claims use since beginning of 1903.

Reg. No. 104,260. Registered May 11, 1915. NASHUA CARD GUMMED & COATED PAPER COMPANY, Nashua, N. H. Republished by Nashua Gummed and Coated Paper Company, Nashua, N. H., a corporation of Massachusetts.



All the words and the character resembling a "Q" are disclaimed.
FOR PAPER WRAPPERS FOR FOOD PRODUCTS.
Claims use since Sept. 20, 1911.

Reg. No. 125,907. Registered July 8, 1919. NASHUA GUMMED AND COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

Silfoil

FOR PAPER COATED WITH A SILVER-LIKE COATING.
Claims use since Aug. 26, 1918.

Reg. No. 166,364. Registered Apr. 3, 1923. NASHUA GUMMED AND COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

SANIKEEP

FOR PAPER WRAPPERS FOR FRUIT.
Claims use since about Aug. 26, 1922.

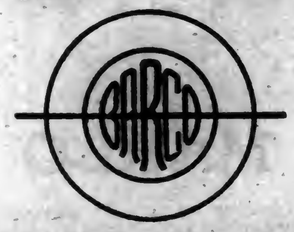
Reg. No. 202,795. Registered Sept. 1, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



In the drawing illustrating the trade-mark, the shaded portion contained within the inner circle designates a black color and the shaded portion contained between the inner circle, and the outer circle indicates a red color.
FOR PAPER ITEMS—NAMELY, DOILIES, PAPER NAPKINS, PAPER TOWELS, AND WAX PAPER.
Claims use since about July 1922.

Reg. No. 204,934. Registered Oct. 27, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SUNNY



FOR PAPER ITEMS—NAMELY, DOILIES, PAPER NAPKINS, PAPER TOWELS, AND WAX PAPER.
Claims use since July 1922.

Reg. No. 237,093. Registered Jan. 3, 1928. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania, by merger.

Patax

FOR WAXED PAPER.
Claims use since on or about July 7, 1927.

Reg. No. 265,960. Registered Jan. 7, 1930. THE EDWARDS & FRANKLIN CO., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ENGRAVO BOND

The word "Bond" is disclaimed.
FOR BOND PAPER.
Claims use since about Jan. 1, 1922.

Reg. No. 291,910. Registered Feb. 23, 1932. PACKAGE PAPER COMPANY, Holyoke, Mass. Republished by Nashua Gummed & Coated Paper Company, Nashua, N. H., a corporation of Massachusetts.

LACETTES

FOR TRANSPARENT SHEETS OF PAPER-LIKE MATERIAL DECORATED IN IMITATION OF LACE AND ADAPTED FOR USE AS DOILIES, TABLE COVERS, WINDOW CURTAINS, AND TRAY COVERS.
Claims use since July 1, 1931.

Reg. No. 292,637. Registered Mar. 22, 1932. PACKAGE PAPER COMPANY, Holyoke, Mass. Republished by Nashua Gummed & Coated Paper Company, Nashua, N. H., a corporation of Massachusetts.

pakay

FOR GIFT WRAPPERS, DOILIES, AND TABLE COVERS MADE OF PAPER OR CELLOPHANE.
Claims use since June 1, 1931.

Reg. No. 352,237. Registered Nov. 23, 1937. NASHUA GUMMED & COATED PAPER COMPANY, Nashua, N. H., a corporation of Massachusetts. Republished by registrant.

PRESTO BAND

The word "Band" is disclaimed.
FOR WRAPPING BANDS.
Claims use since Mar. 23, 1937.

Reg. No. 419,342. Registered Feb. 12, 1946. BADGER PAPER COMPANY, Los Angeles, Calif., a copartnership. Republished by registrant.

BAPCO

FOR TOILET PAPER, WAXED PAPER, CLEANSING TISSUE, PAPER TOWELS, PAPER NAPKINS, AND SHELF PAPER.
Claims use since Apr. 20, 1945.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 137,580. Registered Nov. 30, 1920. THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

The CROWN of Baltimore

FOR MONTHLY PUBLICATIONS DIRECTED TO THE BOTTLING TRADE.
Claims use since about Jan. 1, 1919.

Reg. No. 263,996. Registered Nov. 12, 1929. FISHER SCIENTIFIC COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

The LABORATORY

FOR PUBLICATION IN THE FORM OF A HOUSE ORGAN.
Claims use since Feb. 3, 1928.

Reg. No. 362,769. Registered Nov. 29, 1938. BUSINESS SCREEN MAGAZINES, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

BUSINESS SCREEN

FOR MAGAZINE.
Claims use since June 15, 1938.

Reg. No. 381,339. Registered Sept. 17, 1940. MARINE STUDIOS, INC., St. Augustine, Fla., a corporation of Delaware. Republished by registrant.



FOR MAGAZINES AND HOUSE ORGANS.
Claims use since August 1938.

Reg. No. 382,018. Registered Oct. 15, 1940. MARINE STUDIOS, INC., St. Augustine, Fla., a corporation of Delaware. Republished by registrant.

MARINE STUDIOS

FOR MAGAZINES AND HOUSE ORGANS.
Claims use since August 1938.

Reg. No. 382,019. Registered Oct. 15, 1940. MARINE STUDIOS, INC., St. Augustine, Fla., a corporation of Delaware. Republished by registrant.

MARINELAND

FOR MAGAZINES AND HOUSE ORGANS.
Claims use since August 1938.

Reg. No. 385,797. Registered Mar. 18, 1941. MARINE STUDIOS, INC., St. Augustine, Fla., a corporation of Delaware. Republished by registrant.

OCEANARIUM

FOR MAGAZINES AND PERIODICALS.
Claims use since Aug. 1, 1940.

Reg. No. 403,897. Registered Oct. 19, 1943. TRADITION HOUSE, Chicago, Ill., a firm. Republished by registrant.

TRADITION

FOR GREETING CARDS.
Claims use since Jan. 1, 1943.

Reg. No. 427,814. Registered Feb. 25, 1947. R. G. LE TOURNEAU, INC., Stockton, Calif. Republished by Le Tourneau Technical Institute of Texas, Longview, Tex., a corporation of Texas.

now

FOR HOUSE ORGAN PUBLISHED WEEKLY.
Claims use since May 29, 1936.

CLASS 39

CLOTHING

Reg. No. 48,070. Registered Dec. 5, 1905. COLLINS & FAIRBANKS COMPANY, Boston, Mass. Republished by Wm. Filene's Sons Company, Boston, Mass., a corporation of Massachusetts.



FOR HATS, CAPS AND BONNETS.
Claims use since about August 1883.

Reg. No. 50,926. Registered Apr. 3, 1906. COLLINS & FAIRBANKS COMPANY, Boston, Mass. Republished by Wm. Filene's Sons Company, Boston, Mass., a corporation of Massachusetts.



FOR HATS, CAPS AND BONNETS.
Claims use since prior to 1880.

Reg. No. 51,270. Registered Apr. 10, 1906. THE JOSEPH N. EISENDRATH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ASBESTOL

FOR GLOVES AND MITTENS.
Claims use since Oct. 27, 1893.

Reg. No. 63,152. Registered June 11, 1907. ENDICOTT-JOHNSON COMPANY, Endicott, N. Y. Republished by Endicott Johnson Corporation, Endicott, N. Y., a corporation of New York.

FROM HIDE TO RETAILER"

FOR BOOTS AND SHOES OF LEATHER.
Claims use since Feb. 1, 1905.

Reg. No. 105,314. Registered July 20, 1915. COLLINS & FAIRBANKS CO., Boston, Mass. Republished by Wm. Filene's Sons Company, Boston, Mass., a corporation of Massachusetts.

COLLINS & FAIRBANKS

FOR HATS, OVERCOATS, GLOVES AND CAPS AND FUR COATS, COLLARS, MUFFS AND CAPS, AND GLOVES.
Claims use since about August 1883.

Reg. No. 157,696. Registered Aug. 15, 1922. THE JULIAN AND KOKENGE COMPANY, Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Columbus, Ohio.



The words "Controls the Arch" are disclaimed.
FOR MEN'S, WOMEN'S, AND CHILDREN'S SHOES OF LEATHER, FABRIC, AND COMBINED FABRIC AND LEATHER.
Claims use since Dec. 29, 1920.

Reg. No. 170,875. Registered July 24, 1923. JOHN MEIER SHOE COMPANY, St. Louis, Mo. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

THE Doctor

FOR LEATHER SHOES.
Claims use since Apr. 1, 1921.

Reg. No. 173,337. Registered Sept. 25, 1923. NATHAN ROTHMAN, doing business as Rough Rider Manufacturing Company, San Francisco, Calif. Republished by Rough Rider, Inc., Napa, Calif., a corporation of California.

ROUGH RIDER

FOR KHAKI, CORDUROY AND WORSTED PANTS.
Claims use since Sept. 21, 1898.

Reg. No. 194,401. Registered Jan. 27, 1925. STYLE-ARCH SHOE CO., Cincinnati, Ohio. Republished by Roth, Rauh & Heckel, Inc., Ripley, Ohio, a corporation of Ohio.

STYLE-ARCH

FOR SHOES MADE OF LEATHER, RUBBER, FABRIC, OR ANY COMBINATION OF THE SAME.
Claims use since Feb. 1, 1923.

Reg. No. 198,258. Registered May 12, 1925. HOLLAND SHOE CO., Holland, Mich. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

PEG-O-PED

FOR LEATHER BOOTS AND SHOES.
Claims use since Dec. 1, 1924.

Reg. No. 221,224. Registered Nov. 23, 1926. THE JOSEPH N. EISENDRATH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Durhide

FOR LEATHER GLOVES, GAUNTLETS AND MITTENS.
Claims use since July 26, 1926.

Reg. No. 227,595. Registered May 10, 1927. THE JULIAN AND KOKENGE COMPANY, Cincinnati, Ohio. Republished by registrant, present location Columbus, Ohio.



The word "Foot" is disclaimed.
FOR LEATHER BOOTS AND SHOES.
Claims use since Apr. 27, 1922.

Reg. No. 251,201. Registered Jan. 1, 1929. THE ALLIGATOR COMPANY, St. Louis, Mo., a corporation of Delaware. Republished by registrant.

Alligator

FOR COATS FOR MEN, JACKETS FOR MEN AND WOMEN, MADE OF WATERPROOFED FABRIC.
Claims use since Sept. 1, 1908.

Reg. No. 254,493. Registered Mar. 26, 1929. LEO HARRIS, Chicago, Ill. Republished by registrant.

Leo

FOR SHOES MADE OF LEATHER, CANVAS, RUBBER, AND WOOD.
Claims use since on or about Dec. 15, 1924.

Reg. No. 264,534. Registered Nov. 26, 1929. THE BERGER BROTHERS COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.

TRIXY

FOR CORSETS, GIRDLES, AND BRASSIÈRES.
Claims use since on or about June 10, 1929.

Reg. No. 266,143. Registered Jan. 14, 1930. JOSEPH A. GALLAGHER, doing business as Hostess Hosiery Company, Cincinnati, Ohio. Republished by Cooper, Wells & Co., St. Joseph, Mich., a corporation of Michigan.

Hostess

FOR HOSIERY.
Claims use since Aug. 26, 1929.

Reg. No. 279,689. Registered Jan. 20, 1931. THE JULIAN AND KOKENGE CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant, present location Columbus, Ohio.

FITS THE ARCH
J&K

The words "Fits the Arch" are disclaimed.
FOR MEN'S, WOMEN'S, AND CHILDREN'S SHOES MADE OF LEATHER, FABRIC, RUBBER, AND COMBINATIONS OF THESE MATERIALS.
Claims use since 1908.

Reg. No. 298,510. Registered Oct. 25, 1932. S. BEARMAN SHOE COMPANY, St. Louis, Mo. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

The McCoy Shoe

The word "Shoe" is disclaimed.
FOR LEATHER SHOES AND BOOTS.
Claims use since Mar. 10, 1932.

Reg. No. 299,416. Registered Dec. 6, 1932. FREEMAN SHOE CORPORATION, Beloit, Wis. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

NU-MATIC

FOR BOOTS AND SHOES OF LEATHER, FABRIC, OR COMBINATIONS THEREOF.
Claims use since Dec. 1, 1929.

Reg. No. 304,670. Registered July 11, 1933. THE JULIAN AND KOKENGE CO., Columbus, Ohio, a corporation of Ohio. Republished by registrant, present location Columbus, Ohio.

J&K
AVIATRIX

The word "Aviatrix" is disclaimed.
FOR WOMEN'S SHOES MADE IN WHOLE OR IN PART OF LEATHER.
Claims use since Mar. 20, 1931.

Reg. No. 305,694. Registered Aug. 22, 1933. KOPS BROTHERS, INC., New York, N. Y. Republished by Continental Undergarment Co., Inc., Brooklyn, N. Y., a corporation of New York.

SCAMP

FOR BUST CONFINING GARMENTS.
Claims use since Nov. 26, 1932.

Reg. No. 335,341. Registered June 2, 1936. THE JULIAN AND KOKENGE CO., Columbus, Ohio, a corporation of Ohio. Republished by registrant.

Skuffies

FOR WOMEN'S SHOES OF LEATHER AND FABRIC, AND A COMBINATION OF THESE MATERIALS.
Claims use since Apr. 26, 1935.

Reg. No. 335,490. Registered June 2, 1936. LEO HARRIS, Chicago, Ill. Republished by registrant.

Leo's BALLET-RUSSE

The expression "Ballet-Russe" is disclaimed.
FOR DANCING SLIPPERS AND DANCING SHOES.
Claims use since May 9, 1935.

Reg. No. 337,753. Registered Aug. 18, 1936. LOCKWOODS SHOE CORPORATION OF AMERICA, INC., Columbus, Ohio, a corporation of Ohio. Republished by registrant.

Dr. M. Whocke

FOR WOMEN'S SHOES OF LEATHER AND FABRIC, AND A COMBINATION OF THESE MATERIALS.
Claims use since Feb. 25, 1936.

Reg. No. 340,810. Registered Nov. 24, 1936. CONTINENTAL UNDERGARMENT CO., Brooklyn, N. Y. Republished by Continental Undergarment Co., Inc., Brooklyn, N. Y., a corporation of New York.

Doverette ★★★★

The design of the four stars is disclaimed.
FOR LADIES', MISSES', AND CHILDREN'S UNDERWEAR—NAMELY, BLOOMERS, PANTIES, BRASSIÈRES, VESTS, UNDERSHIRTS, SLIPS, AND PETTICOATS, AND FOR ANY COMBINATIONS OF THE FOREGOING.
Claims use since April 1935.

Reg. No. 343,509. Registered Feb. 23, 1937. ARTHUR ADELMAN, doing business as Continental Undergarment Co., Brooklyn, N. Y. Republished by Continental Undergarment Co., Inc., Brooklyn, N. Y., a corporation of New York.

Winter Scamp

FOR LADIES' PANTIES.
Claims use since July 15, 1936.

Reg. No. 346,444. Registered May 25, 1937. FAITH MILLS, INC., Averill Park, N. Y., a corporation of New York. Republished by registrant.

SAXONBURY
UNDERWEAR

The word "Underwear" is disclaimed.
FOR KNITTED UNDERSHIRTS, DRAWERS, AND UNION SUITS.
Claims use since Dec. 29, 1936.

Reg. No. 357,847. Registered June 14, 1938. RACINE SHOE MANUFACTURING COMPANY, Racine, Wis. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

Adler

FOR SLIPPERS OR SHOES MADE MAINLY OF LEATHER.
Claims use since Jan. 31, 1938.

Reg. No. 358,911. Registered July 26, 1938. LANDE & MINKEND, INC., New York, N. Y. Republished by Yolande Corporation, New York, N. Y., a corporation of New York.

BRA-VO

The word "Bra" is disclaimed.
FOR LADIES' AND MISSES' SLIPS.
Claims use since Feb. 26, 1938.

Reg. No. 360,118. Registered Sept. 6, 1938. CONTINENTAL UNDERGARMENT CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.



FOR LADIES', MISSES' AND CHILDREN'S UNDERWEAR—NAMELY, PANTIES, BLOOMERS, SLIPS AND PETTICOATS.
Claims use since Dec. 15, 1937.

Reg. No. 360,775. Registered Sept. 27, 1938. CONTINENTAL UNDERGARMENT CO., INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

"KA-ME'LE-ON"

FOR LADIES' SLIPS, UNDERWEAR, PANTIES, BLOOMERS, GOWNS FOR SLEEPING AND LOUNGING PURPOSES, PAJAMAS AND BLOUSES.
Claims use since Jan. 7, 1938.

Reg. No. 365,397. Registered Mar. 7, 1939. RACINE SHOE MANUFACTURING COMPANY, Racine, Wis. Republished by Holland-Racine Shoes, Inc., Holland, Mich., a corporation of Michigan.

the "BOWLEZE"

FOR SHOES MADE MAINLY OF LEATHER.
Claims use since Aug. 17, 1938.

Reg. No. 368,691. Registered June 27, 1939. LANDE & MISKEND, INC., New York, N. Y. Republished by Yolande Corporation, New York, N. Y., a corporation of New York.

Yolande

FOR INFANTS', CHILDREN'S, MISSES', AND WOMEN'S UNDERWEAR; WOMEN'S AND MISSES' BLOUSES; DRESSES FOR INFANTS, CHILDREN, AND WOMEN.
Claims use since Apr. 22, 1924.

Reg. No. 369,859. Registered Aug. 8, 1939. ARTHUR ADELMAN, doing business as Continental Undergarment Co., Brooklyn, N. Y. Republished by Continental Undergarment Co., Inc., Brooklyn, N. Y., a corporation of New York.



FOR LADIES', MISSES', AND CHILDREN'S UNDERWEAR, INCLUDING BLOOMERS, PANTIES, BRASSIERES, VESTS, UNDERSHIRTS, SLIPS, AND PETTICOATS, AND/OR ANY COMBINATIONS OF THE FOREGOING.
Claims use since February 1936.

Reg. No. 383,706. Registered Dec. 24, 1940. THE MAJESTIC KNITWEAR COMPANY, Cleveland, Ohio. Republished by Majestic Specialties, Inc., Cleveland, Ohio, a corporation of Ohio.

MATCH-TRIX

The word "Match" is disclaimed. The lining in the drawing indicates the color brown.
FOR WOMEN'S AND GIRLS' OUTER SKIRTS, SWEATERS AND DRESSES.
Claims use since June 3, 1938.

Reg. No. 395,629. Registered June 2, 1942. THE JULIAN AND KOKENGE COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

WELT-FLEX

The word "Welt" is disclaimed.
FOR SHOES MADE OF LEATHER, FABRIC, OR A COMBINATION OF THESE MATERIALS.
Claims use since August 1939.

Reg. No. 396,331. Registered July 7, 1942. THE JULIAN AND KOKENGE CO., Columbus, Ohio, a corporation of Ohio. Republished by registrant.

The Foot Saver

FOR SHOES MADE OF LEATHER, FABRIC, OR A COMBINATION OF THESE MATERIALS.
Claims use since Dec. 29, 1920.

Reg. No. 398,515. Registered Nov. 3, 1942. KRESGE DEPARTMENT STORE SERVICE COMPANY, Newark, N. J. Republished by Kresge-Newark, Inc., Newark, N. J., a corporation of New Jersey.

CHADLEIGH

FOR MEN'S AND BOYS' CLOTHING—NAMELY, SUITS, OVERCOATS, DRESS SHIRTS, HATS, HOSIERY, UNDERWEAR, NECKTIES, AND GLOVES AND SHOES MADE OF LEATHER OR FABRIC OR ANY COMBINATION THEREOF.
Claims use since Feb. 18, 1942.

Reg. No. 414,016. Registered May 22, 1945. JOSEPH FRENKEL, doing business as Advance Glove Manufacturing Company, Detroit, Mich. Republished by Advance Glove Manufacturing Company, Detroit, Mich., a corporation of Michigan.

ADVANCE GLOVES

The word "Glove" and the picture of a glove is disclaimed.
FOR GLOVES, MADE FROM FABRIC, ASBESTOS-COVERED FABRIC, RUBBER AND LEATHER.
Claims use since January 1933.

Reg. No. 416,633. Registered Sept. 25, 1945. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

EXTRA QUALITY

COLLINS & FAIRBANKS

BOSTON

The words "Extra Quality," "400 Washington St. near Franklin," and "Boston" are disclaimed.
FOR MEN'S HATS, CAPS, SUITS, OVERCOATS AND NECKTIES AND WOMEN'S BLOUSES, SPORT SHIRTS, COATS AND SUITS.
Claims use since Apr. 13, 1943.

Reg. No. 420,985. Registered May 14, 1946. RUSSELL & ELERDING, Seattle, Wash. Republished by Jensen Manufacturing Company, Seattle, Wash., a copartnership.

Parkote

FOR COAT AND HOOD COMBINATION.
Claims use since May 24, 1943.

Reg. No. 422,793. Registered Aug. 13, 1946. THE JULIAN AND KOKENGE COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



The words "Foot," "Snug Heel," and "Light on Your Feet" are disclaimed.
FOR SHOES MADE OF LEATHER, FABRIC, OR A COMBINATION OF THESE MATERIALS.
Claims use since Jan. 1, 1936.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 316,814. Registered Sept. 4, 1934. FREDERICK J. FAWCETT, Boston, Mass. Republished by Frederick J. Fawcett, Inc., Boston, Mass., a corporation of Massachusetts.



The expression "Boston, Mass." is disclaimed.
FOR SHOE LACES.
Claims use since Jan. 17, 1934.

Reg. No. 336,347. Registered June 30, 1936. KABO CORSET COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EXPANDEAU

FOR BUST PERFECTORS—NAMELY, BUST FORMS OR BUST EXTENDERS.
Claims use since Sept. 4, 1935.

Reg. No. 398,579. Registered Nov. 10, 1942. PAUL E. ALLEN, Skokie, Ill. Republished by Baby's Pal Company, Chicago, Ill., a corporation of Illinois.

Baby's pal

FOR BLANKET FASTENERS.
Claims use since Dec. 15, 1940.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 44,597. Registered July 18, 1905. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR COTTON PIECE GOODS.
Claims use since about 1867.

Reg. No. 49,774. Registered Feb. 13, 1906. MOUNT VERNON-WOODBERRY COTTON DUCK COMPANY, Baltimore, Md. Republished by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md., a corporation of Maryland.

COLUMBIA

FOR COTTON DUCK.
Claims use since about 1860.

Reg. No. 50,013. Registered Feb. 27, 1906. MOUNT VERNON-WOODBERRY COTTON DUCK COMPANY, Baltimore, Md. Republished by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md., a corporation of Maryland.

WOODBERRY

U.S. ARMY DUCK

FOR COTTON DUCK.
Claims use since about 1862.

Reg. No. 50,181. Registered Mar. 6, 1906. MOUNT VERNON-WOODBERRY COTTON DUCK COMPANY, Baltimore, Md. Republished by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md., a corporation of Maryland.

WOODBERRY

FOR COTTON DUCK.
Claims use since about 1842.

Reg. No. 94,023. Registered Jan. 13, 1914. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR SHEETS AND PILLOW CASES.
Claims use since January 1905.

Reg. No. 101,080. Registered Nov. 10, 1914. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR SHEETS.
Claims use since January 1911.

Reg. No. 108,809. Registered Feb. 29, 1916. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.

COHASSET

FOR COTTON PIECE GOODS, SHEETS, AND PILLOW CASES.
Claims use since 1870.

Reg. No. 116,442. Registered May 1, 1917. MOUNT VERNON-WOODBERRY MILLS, INCORPORATED, Baltimore, Md. Republished by Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md., a corporation of Maryland.



FOR COTTON DUCK.
Claims use since 1903.

Reg. No. 129,805. Registered Mar. 9, 1920. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



The words "Family Cotton" are disclaimed.
FOR COTTON PIECE GOODS.
Claims use since 1876.

Reg. No. 130,371. Registered Apr. 20, 1920. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR COTTON PIECE GOODS.
Claims use since 1876.

Reg. No. 131,199. Registered May 4, 1920. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR PILLOW CASES.
Claims use since 1912.

Reg. No. 173,891. Registered Sept. 25, 1923. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.

EL DORADO

FOR COTTON PIECE GOODS.
Claims use since 1876.

Reg. No. 191,143. Registered Nov. 4, 1924. BILHUBER-WAWAK COMPANY, Chicago, Ill. Republished by Wawak Company, Inc., Chicago, Ill., a corporation of Illinois.

PRESIDENTIAL

FOR WOOLEN PIECE GOODS.
Claims use since Apr. 22, 1924.

Reg. No. 191,211. Registered Nov. 4, 1924. BILHUBER-WAWAK COMPANY, Chicago, Ill. Republished by Wawak Company, Inc., Chicago, Ill., a corporation of Illinois.

FRANBILL

FOR WOOLEN PIECE GOODS.
Claims use since Apr. 22, 1924.

Reg. No. 191,212. Registered Nov. 4, 1924. BILHUBER-WAWAK COMPANY, Chicago, Ill. Republished by Wawak Company, Inc., Chicago, Ill., a corporation of Illinois.

WEIGHMORE

FOR WOOLEN PIECE GOODS.
Claims use since Apr. 22, 1924.

Reg. No. 191,220. Registered Nov. 4, 1924. BILHUBER-WAWAK COMPANY, Chicago, Ill. Republished by Wawak Company, Inc., Chicago, Ill., a corporation of Illinois.

KILMARNIK

FOR WOOLEN PIECE GOODS.
Claims use since Apr. 22, 1924.

Reg. No. 370,491. Registered Aug. 29, 1939. FAITH MILLS, INC., Averill Park, N. Y., a corporation of New York. Republished by registrant.



The word "Fabric" is disclaimed.
FOR KNIT WOOL, WOOL MIXED CLOTH, WOOL AND RAYON CLOTH, WOOL AND COTTON CLOTH, WOOL AND WORSTED CLOTH, CLOTH MADE FROM WOOL, MOHAIR, ALPACA, AND CAMEL HAIR SUITABLE FOR MAKING COATINGS, BLANKETS, BATH ROBES, AND SPORTSWEAR.
Claims use since October 1935.

Reg. No. 394,214. Registered Mar. 24, 1942. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

VANFITZ

FOR COTTON DUCKS, WATER-PROOF DUCKS, AND COTTON PIECE GOODS.
Claims use since June 1940.

Reg. No. 400,970. Registered Apr. 13, 1943. HIRSCH-WERNER, INC., New York, N. Y. Republished by Hirsch Fabrics Corporation, New York, N. Y., a corporation of New York.

Challenger

FOR WIND AND WATER REPELLENT COTTON POPLIN PIECE GOODS.
Claims use since October 1940.

Reg. No. 431,726. Registered Aug. 5, 1947. CHICAGO PRINTED STRING COMPANY, Chicago, Ill. Republished by registrant.

Cotton Queen

The word "Cotton" is disclaimed.
FOR COTTON RIBBON SOLD BY THE SPOOL AND ADAPTED FOR MISCELLANEOUS USES.
Claims use since Apr. 2, 1946.

CLASS 43

THREAD AND YARN

Reg. No. 210,029. Registered Mar. 9, 1926. PEPPERELL BRAIDING COMPANY, East Pepperell, Mass., a corporation of Massachusetts. Republished by registrant.

Darnit

FOR REPAIR OUTFIT FOR MENDING STOCKINGS AND THE LIKE, INCLUDING SILK OR COTTON THREAD, WOOLS, OR YARNS AND A NEEDLE.
Claims use since Sept. 16, 1925.

Reg. No. 315,723. Registered Aug. 7, 1934. FREDERICK J. FAWCETT, Boston, Mass. Republished by Frederick J. Fawcett, Inc., Boston, Mass., a corporation of Massachusetts.

SQUARE-SALE



FREDERICK J. FAWCETT

FOR LINEN THREAD, COTTON THREAD, AND LINEN YARN.
Claims use since Feb. 1, 1930.

Reg. No. 343,515. Registered Feb. 23, 1937. FREDERICK J. FAWCETT, Boston, Mass. Republished by Frederick J. Fawcett, Inc., Boston, Mass., a corporation of Massachusetts.

Lusterlin

FOR YARNS OF HIGH LUSTRE MADE BY SPINNING FLAX IN COMBINATION WITH OTHER FIBERS.
Claims use since June 1936.

Reg. No. 364,834. Registered Feb. 14, 1939. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MOBERRY

FOR CROCHET COTTON, SEWING COTTON, COTTON YARN, KNITTING YARN, YARNS (EXCEPT ROPE), AND COTTON WEAVING YARNS.
Claims use since June 15, 1937.

Reg. No. 364,835. Registered Feb. 14, 1939. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

TALLASSEE

FOR CROCHET COTTON, SEWING COTTON, COTTON YARN, KNITTING YARN, YARNS (EXCEPT ROPE), AND COTTON WEAVING YARNS.
Claims use since Jan. 15, 1937.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 102,455. Registered Feb. 9, 1915. HUGO SCHNEIDER, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

"SANTRO"

FOR NURSING NIPPLES.
Claims use since about Mar. 11, 1912.

Reg. No. 121,661. Registered May 14, 1918. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SANTRO

FOR PACIFIERS.
Claims use since Apr. 1, 1916.

Reg. No. 205,201. Registered Nov. 3, 1925. LOUIS HILSENBECK, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.



The drawing is lined for the colors blue and yellow.
FOR PROPHYLACTIC MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Feb. 1, 1925.

Reg. No. 206,458. Registered Dec. 1, 1925. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SANTRO

FOR TEETHING RINGS.
Claims use since July 20, 1925.

Reg. No. 269,392. Registered Apr. 8, 1930. PAUL E. ALLEN, Chicago, Ill. Republished by Baby's Pal Company, Chicago, Ill., a corporation of Illinois.

Baby's pal

FOR BOTTLE HOLDERS FOR NURSING BOTTLES.
Claims use since Sept. 6, 1929.

Reg. No. 281,539. Registered Mar. 24, 1931. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

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FOR MEMBRANEOUS PROPHYLACTIC ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Feb. 1, 1903.

Reg. No. 284,063. Registered June 16, 1931. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

Ramses

FOR VAGINAL DIAPHRAGMS.
Claims use since 1924.

Reg. No. 286,031. Registered Aug. 11, 1931. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

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FOUREX

FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Feb. 1, 1903.

Reg. No. 295,024. Registered June 14, 1932. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

SHEIK

FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since January 1931.

Reg. No. 303,379. Registered May 23, 1933. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

LYNX

FOR PROPHYLACTIC RUBBER AND MEMBRANEOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Nov. 15, 1932.

Reg. No. 306,997. Registered Oct. 10, 1933. JULIUS SCHMID, New York, N. Y. Republished by Julius Schmid, Inc., New York, N. Y., a corporation of New York.

DASH

FOR PROPHYLACTIC RUBBER AND MEMBRANEOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Oct. 21, 1932.

Reg. No. 308,185. Registered Nov. 21, 1933. HOLLAND-RANTOS COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

KOROMEX

FOR PROPHYLACTIC RUBBER ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES, APPLICATORS USED FOR INSERTION IN BODY ORIFICES, VAGINAL MEASURING RINGS, PESSARIES, AND VAGINAL DIAPHRAGMS.
Claims use since June 18, 1925.

Reg. No. 338,648. Registered Sept. 15, 1936. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since January 1931.

Reg. No. 353,028. Registered Dec. 21, 1937. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Ramses

FOR PESSARY INTRODUCERS.
Claims use since Apr. 26, 1937.

Reg. No. 364,634. Registered Feb. 7, 1939. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.



The lining on the drawing is for shading only.
FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since Oct. 21, 1932.

Reg. No. 389,467. Registered Aug. 5, 1941. PAUL E. ALLEN, Skokie, Ill. Republished by Baby's Pal Company, Chicago, Ill., a corporation of Illinois.

Baby's pal

FOR TEETHERS, TEETHING RATTLES AND TEETHING NECKLACES.
Claims use since Dec. 15, 1936.

Reg. No. 390,440. Registered Sept. 23, 1941. PARAPHONE HEARING AID, INC., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Paravox

FOR ELECTRICAL RADIO-TUBE HEARING AIDS.
Claims use since Apr. 29, 1940.

Reg. No. 420,142. Registered Mar. 26, 1946. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Ramses

FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since on or about Mar. 19, 1926.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 97,006. Registered May 12, 1914. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

Cherry-Rio

FOR FLAVORING-SYRUP FOR NON-ALCOHOLIC BEVERAGES AND FOR NON-ALCOHOLIC BEVERAGES FORMED BY DILUTING SUCH SYRUP.
Claims use since Oct. 24, 1913.

Reg. No. 201,639. Registered Aug. 4, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



In the drawing the shaded portion contained within the inner circle designates a black or brown color and the shaded portion contained between the inner circle and the outer circle indicates a red color.
FOR NONALCOHOLIC, MALTLESS SIRUPS FOR MAKING SOFT DRINKS.
Claims use since about July 1922.

Reg. No. 220,894. Registered Nov. 16, 1926. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SUNNY

FOR NONALCOHOLIC MALTLESS SIRUPS FOR MAKING SOFT DRINKS.
Claims use since July 1922.

Reg. No. 222,983. Registered Jan. 11, 1927. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

FOUNTAIN PARK

FOR NON-ALCOHOLIC, MALTLESS SIRUPS AND FLAVORINGS FOR MAKING SOFT DRINKS.
Claims use since Mar. 15, 1925.

Reg. No. 232,369. Registered Sept. 6, 1927. THE HENRY GEHRING COMPANY, Cleveland, Ohio. Republished by Maurice J. White, Rochester, N. Y.

AMERICAN CLUB

FOR GINGER ALE.
Claims use since Dec. 22, 1925.

Reg. No. 359,414. Registered Aug. 16, 1938. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.

REAL GOLD

FOR CANNED NONALCOHOLIC CITRUS JUICES FOR BEVERAGE PURPOSES.
Claims use since Apr. 4, 1938.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 47,527. Registered Nov. 7, 1905. WILLIAM S. MCKINLEY, Philadelphia, Pa. Republished by Ceylon Spice Company, Inc., Philadelphia, Pa., a corporation of Delaware.

INSTANTANEOUS.

FOR TAPIOCA.
Claims use since on or about Dec. 15, 1893.

Ser. No. 48,851. Registered Jan. 16, 1906. A. EXTON & CO., Trenton, N. J. Republished by A. Exton & Co., Trenton, N. J., a corporation of New Jersey.

EXTON

FOR BISCUITS AND CRACKERS.
Claims use since about Jan. 1, 1848.

Reg. No. 52,758. Registered May 15, 1906. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.

Goetz

FOR MALT EXTRACT.
Claims use since June 1, 1890.

Reg. No. 53,405. Registered June 5, 1906. M. K. GOETZ BREWING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



The drawing is lined for the colors red, white, and yellow.
FOR MALT EXTRACTS.
Claims use since 1895.

Reg. No. 67,168. Registered Jan. 21, 1908. STROHMEYER & ARPE COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

DERBY — CLUB

FOR CANNED SARDINES, SPRATS, ANCHOVIES, HERRINGS, MACKEREL, AND FISH BALLS.
Claims use since March 1906.

Reg. No. 67,727. Registered Feb. 18, 1908. STROHMEYER & ARPE COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.



FOR OLIVE OIL.
Claims use since 1904.

Reg. No. 68,002. Registered Mar. 3, 1908. STROHMEYER & ARPE COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

CATALUNA

FOR SALAD OIL, OLIVE OIL, COTTON OIL, PEANUT OIL, NUT OIL, AND SESAME OIL.
Claims use since 1892.

Reg. No. 76,187. Registered Dec. 21, 1909. THE SQUIRREL BRAND COMPANY, Cambridge, Mass. Republished by The Squirrel Brand Co., Cambridge, Mass., a corporation of Massachusetts.

SQUIRREL BRAND

FOR CRACKED NUTS, NUT-MEATS AND SALTED NUTS, PEANUT BUTTER AND PEANUT-BARS, FRUIT AND NUT FUDGE, FRUIT-SQUARES, PEANUT-SQUARES, NUT CARAMELS, NUT CONFECTIONS, NUT-KISSES, PEANUT WAFERS, WALNUT-WAFERS, AND PEANUT TAFFY.
Claims use since Nov. 1, 1888.

Reg. No. 115,161. Registered Jan. 30, 1917. CHINOOK PACKING COMPANY, Chinook, Wash., a corporation of Washington. Republished by registrant.

YEOMAN

FOR CANNED SALMON.
Claims use since Mar. 15, 1916.

Reg. No. 116,318. Registered Apr. 24, 1917. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RED BAR

FOR CHEESE.
Claims use since April 1912.

Reg. No. 116,320. Registered Apr. 24, 1917. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TUMA

FOR CHEESE.
Claims use since April 1912.

Reg. No. 132,636. Registered June 29, 1920. CALIFORNIA LIMA BEAN GROWERS ASSOCIATION, Oxnard, Calif., a corporation of California. Republished by registrant.

SEASIDE

FOR DRY LIMA BEANS.
Claims use since Sept. 23, 1919.

Reg. No. 156,907. Registered July 18, 1922. PATRICK YOUNG COMPANY, Richmond, Va. Republished by E. M. Todd Co., Inc., Richmond, Va., a corporation of Virginia.

ORIGINAL E.M. TODD CO. HAM

FOR HAM.
Claims use since 1800.

Reg. No. 159,456. Registered Sept. 26, 1922. NEBRASKA CONSOLIDATED MILLS COMPANY, Grand Island, Nebr., a corporation of Nebraska. Republished by registrant, present location Omaha, Nebr.

Silk Finish

FOR WHEAT FLOUR.
Claims use since Jan. 1, 1912.

Reg. No. 172,951. Registered Sept. 11, 1923. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

FAMILY CIRCLE

FOR WHEAT FLOUR.
Claims use since on or about June 22, 1922.

Reg. No. 178,863. Registered Jan. 29, 1924. NEBRASKA CONSOLIDATED MILLS COMPANY, Grand Island, Nebr., a corporation of Nebraska. Republished by registrant, present location Omaha, Nebr.

WISDOM

FOR WHEAT FLOUR.
Claims use since May 8, 1923.

Reg. No. 181,915. Registered Apr. 1, 1924. WILLIAM AMERINE, Hazleton, Pa. Republished by registrant.

PARADISE

FOR OLIVE OIL AND TOMATO-PASTE SAUCE.
Claims use since July 2, 1921.

Reg. No. 183,469. Registered Apr. 29, 1924. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CIRCLE W BRAND

The word "Brand" is disclaimed.
FOR COFFEE.
Claims use since August 1917.

Reg. No. 211,890. Registered Apr. 18, 1926. SEUFERT BROTHERS COMPANY, The Dalles, Oreg., a corporation of Oregon. Republished by registrant.

MERRIMAC

FOR CANNED SALMON, CANNED FRUITS, AND CANNED VEGETABLES.
Claims use since Mar. 1, 1896.

Reg. No. 223,382. Registered Feb. 1, 1927. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

CREAM-PAK

FOR FLAVORING MATERIAL FOR ICE CREAMS AND SHERBETS CONSISTING OF FLAVORING EXTRACTS, FLAVORING SIRUPS, CRUSHED FRUITS, AND WALNUT FRAPPE.
Claims use since May 29, 1926.

Reg. No. 225,652. Registered Mar. 22, 1927. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

BAKWEL

FOR WHEAT FLOUR.
Claims use since on or about Mar. 31, 1923.

Reg. No. 231,217. Registered Aug. 16, 1927. EDWARD F. KEMP, doing business as The Radio Nut Company, Somerville, Mass. Republished by E. F. Kemp, Inc., Somerville, Mass., a corporation of Massachusetts.

RADIO

FOR SALTED PEANUTS.
Claims use since Apr. 7, 1927.

Reg. No. 239,222. Registered Feb. 28, 1928. TAMA TRADING COMPANY, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

ANGEL OF SAN REMO

FOR EDIBLE OILS—NAMELY, OLIVE OIL.
Claims use since May 1, 1927.

Reg. No. 254,497. Registered Mar. 26, 1929. ATMORE & SON, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

MILES STANDISH

FOR MINCEMEAT.
Claims use since Sept. 26, 1928.

Reg. No. 254,822. Registered Apr. 2, 1929. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

HYLASTIC

FOR WHEAT FLOUR.
Claims use since Nov. 22, 1928.

Reg. No. 256,207. Registered May 7, 1929. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.



FOR CHOCOLATE SYRUP INTENDED TO BE USED AS THE BASIC FLAVOR FOR MALTED MILKS.
Claims use since Nov. 26, 1928.

Reg. No. 256,760. Registered May 21, 1929. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

EVENLOAF

FOR WHEAT FLOUR.
Claims use since Dec. 26, 1928.

Reg. No. 260,037. Registered Aug. 13, 1929. J. R. SHORT MILLING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Wytase

FOR A PREPARATION USED AS AN INGREDIENT OF BREAD OR OTHER DOUGH PRODUCTS FOR THE PURPOSE OF WHITENING THE DOUGH.
Claims use since Mar. 20, 1929.

Reg. No. 267,782. Registered Mar. 4, 1930. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

HARVEST TIME

FOR PANCAKE FLOUR.
Claims use since on or about Nov. 9, 1928.

Reg. No. 281,822. Registered Mar. 31, 1931. J. R. SHORT MILLING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Ceratex

FOR PROCESSED CORN PRODUCT FORMED BY SUBJECTING CORN TO COOKING, FLAKING, AND DRYING TREATMENT WHEREBY STARCH CELLS ARE BROKEN AND WHICH IN THE CONDITION OF FLOUR IS USED AS AN INGREDIENT OF BREAD OR OTHER FOODS.
Claims use since June 27, 1930.

Reg. No. 285,538. Registered July 28, 1931. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

El Campeon



The drawing is lined for the colors red, blue, brown, and yellow.
FOR WHEAT FLOUR.
Claims use since Jan. 3, 1931.

Reg. No. 285,565. Registered July 28, 1931. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

El Campeon

The drawing is lined for the colors red and yellow.
FOR WHEAT FLOUR.
Claims use since October 1922.

Reg. No. 290,642. Registered Jan. 12, 1932. DUFFY-MOTT COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MOTT'S

FOR APPLE PRODUCTS—NAMELY, VINEGAR AND APPLE SAUCE.
Claims use since 1842.

Reg. No. 295,202. Registered June 21, 1932. CEYLON SPICE COMPANY, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

INSTANT TAP

The word "Instant" is disclaimed.
FOR TAPIOCA.
Claims use since Dec. 30, 1931.

Reg. No. 301,396. Registered Feb. 28, 1933. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

DELITEX

FOR WHEAT FLOUR.
Claims use since Oct. 24, 1932.

Reg. No. 312,756. Registered May 8, 1934. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

ENERJOY

FOR CHOCOLATE MALTED SYRUP INTENDED TO BE USED AS THE BASIC FLAVOR FOR MALTED MILKS.
Claims use since Nov. 9, 1933.

Reg. No. 316,417. Registered Aug. 28, 1934. THE E. H. KOESTER BAKERY COMPANY, Baltimore, Md., a corporation of Maryland. Republished by registrant.



FOR BREAD.
Claims use since Apr. 3, 1934.

Reg. No. 327,760. Registered Sept. 3, 1935. PURITAN MILLS, INC., Chicago, Ill. Republished by O. B. Breault, Chicago, Ill.

SUPERSHORT

FOR PREPARED FLOUR COMPRISING FLOUR AND SHORTENING.
Claims use since on or about Apr. 12, 1935.

Reg. No. 330,128. Registered Nov. 19, 1935. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.



The words "Four Whole Roasting Ears," and the representation of the ears of corn are disclaimed.
FOR CANNED CORN.
Claims use since on or about Aug. 30, 1934.

Reg. No. 336,490. Registered July 7, 1936. MARINE PRODUCTS COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.

CALSEA

FOR CANNED TUNA FISH AND ABALONE.
Claims use since Jan. 28, 1936.

Reg. No. 336,686. Registered July 14, 1936. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

HEART OF THE NORTH

FOR WHEAT FLOUR.
Claims use since on or about Nov. 8, 1935.

Reg. No. 337,621. Registered Aug. 11, 1936. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

APRIL SHOWERS

FOR CANNED VEGETABLES—NAMELY, CANNED PEAS.
Claims use since on or about Mar 28, 1936.

Reg. No. 338,673. Registered Sept. 15, 1936. J. R. SHORT MILLING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Wytol

FOR A SHORTENING PREPARATION USED AS AN INGREDIENT OF BREAD OR OTHER DOUGH PRODUCTS FOR THE PURPOSE OF WHITENING THE DOUGH.
Claims use since Apr. 6, 1936.

Reg. No. 339,292. Registered Oct. 6, 1936. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

GRAIN KING

FOR WHEAT FLOUR.
Claims use since Apr. 17, 1936.

Reg. No. 339,821. Registered Oct. 20, 1936. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

MEXICORN

FOR CANNED VEGETABLES—NAMELY, CANNED CORN.
Claims use since on or about June 8, 1936.

Reg. No. 345,936. Registered May 11, 1937. J. R. SHORT MILLING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Wytola

FOR A SHORTENING PREPARATION USED AS AN INGREDIENT OF BREAD OR OTHER DOUGH PRODUCTS FOR THE PURPOSE OF WHITENING THE DOUGH.
Claims use since Dec. 1, 1936.

Reg. No. 347,021. Registered June 15, 1937. MARINE PRODUCTS COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.



FOR CANNED TUNA FISH.
Claims use since Aug. 31, 1936.

Reg. No. 348,438. Registered July 27, 1937. MARINE PRODUCTS COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.

STOWAWAY

FOR CANNED TUNA.
Claims use since Aug. 31, 1936.

Reg. No. 348,974. Registered Aug. 17, 1937. PRINCESS PECANS, Albany, Ga. Republished by Princess Pecans, Inc., Camilla, Ga., a corporation of Georgia.

KING O'NUTS

The word "Nuts" is disclaimed.
FOR NUTS, SHELLED, SALTED, OR IN THEIR NATURAL STATE.
Claims use since Jan. 13, 1937.

Reg. No. 350,696. Registered Oct. 5, 1937. J. R. SHORT MILLING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SHORTCUT

FOR A DUSTING FLOUR FOR BAKERS' USE.
Claims use since Sept. 7, 1923.

Reg. No. 353,022. Registered Dec. 21, 1937. GREEN BAY FOOD COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.



The word "Madison" is disclaimed.
FOR DILL, SWEET, SOUR, AND MIXED PICKLES, CHOW CHOW, SWEET AND SOUR ONIONS, SWEET PICKLE RELISH, SALAD DRESSING, CATSUP, WORCESTERSHIRE SAUCE, MUSTARD, MUSTARD AND MUSTARD BRAN, VINEGAR, PEANUT BUTTER AND HONEY.
Claims use since March 1905.

Reg. No. 353,946. Registered Jan 25, 1938 GREEN BAY FOOD COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

L'ART

FOR SWEET, MIXED, DILL AND SOUR PICKLES, CHOW-CHOW, SWEET AND SOUR ONIONS, SWEET PICKLE RELISH, ITALIAN STYLE GIARDINERA (PICKLED MIXED VEGETABLES), SALAD DRESSING, CATSUP, WORCESTERSHIRE SAUCE, MUSTARD, VINEGAR, CANNED SAUER KRAUT, FRUIT PRESERVES AND JELLIES, HONEY, TABLE SYRUP AND PEANUT BUTTER.
Claims use since 1862.

Reg. No. 354,579. Registered Feb. 15, 1938. HOLLY HILL FRUIT PRODUCTS, INC., Davenport, Fla., a corporation of Florida. Republished by registrant.

MERRY XMAS

FOR FRESH CITRUS FRUITS.
Claims use since December 1933.

Reg. No. 355,282. Registered Mar. 8, 1938. SCOTTS VALLEY FRUIT EXCHANGE, Lakeport, Calif., a corporation of California. Republished by registrant.

LAKE DAWN

FOR FRESH DECIDUOUS FRUITS.
Claims use since September 1937.

Reg. No. 355,646. Registered Mar. 22, 1938. SCOTTS VALLEY FRUIT EXCHANGE, Lakeport, Calif., a corporation of California. Republished by registrant.



The representation of a label is disclaimed.
FOR FRESH DECIDUOUS FRUITS.
Claims use since August 1937.

Reg. No. 359,826. Registered Aug. 30, 1938. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.

REAL GOLD

FOR CANNED CITRUS JUICES FOR FOOD PURPOSES.
Claims use since Apr. 4, 1938.

Reg. No. 360,975. Registered Oct. 4, 1938. THOMAS SLADE GORTON, JR., doing business as Slade Gorton Company, Chicago, Ill. Republished by registrant.



FOR FISH, PARTICULARLY HADDOCK FILLET, FILLET OF SOLE, RED FISH FILLET, OCEAN PIKE FILLET, SLICED CODFISH, SLICED SABLE, SLICED HALIBUT, SLICED CATFISH, SMOKED WHITING, SMOKED KIPPERED SMELTS, SMOKED FILLET, AND HERRING STICKS.
Claims use since July 15, 1929.

Reg. No. 361,281. Registered Oct. 11, 1938. SIOUX HONEY ASSOCIATION, COOPERATIVE, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

3 BEES BRAND

The word "Brand" is disclaimed.
FOR HONEY.
Claims use since January 1914.

Reg. No. 361,839. Registered Nov. 1, 1938. SIOUX HONEY ASSOCIATION, COOPERATIVE, Sioux City, Iowa, a corporation of Iowa. Republished by registrant.

CLOVER MAID



FOR HONEY.
Claims use since 1930.

Reg. No. 362,950. Registered Dec. 6, 1938. FISHERMEN'S TUNA PACKING COMPANY, San Diego, Calif. Republished by The French Sardine Company of California, Terminal Island, Calif., a corporation of California.

Luxury

FOR CANNED FISH.
Claims use since Aug. 21, 1917.

Reg. No. 362,951. Registered Dec. 6, 1938. FISHERMEN'S TUNA PACKING COMPANY, San Diego, Calif. Republished by The French Sardine Company of California, Terminal Island, Calif., a corporation of California.

Matinee

FOR CANNED FISH.
Claims use since Sept. 10, 1917.

Reg. No. 364,120. Registered Jan. 17, 1939. CONSOLIDATED PRODUCE COMPANY, LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

Gold Reserve

FOR FRESH VEGETABLES AND GRAPES.
Claims use since Aug. 12, 1938.

Reg. No. 364,736. Registered Feb. 14, 1939. J. S. HOFFMAN COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HOFCo

FOR CANNED HAMS.
Claims use since Jan. 1, 1917.

Reg. No. 366,523. Registered Apr. 18, 1939. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

COLO-PAK

The word "Pak" is disclaimed.
FOR CANNED PEAS.
Claims use since May 11, 1938.

Reg. No. 366,524. Registered Apr. 18, 1939. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

EARO-PAK

The word "Pak" is disclaimed.
FOR CANNED CORN.
Claims use since May 11, 1938.

Reg. No. 366,525. Registered Apr. 18, 1939. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

HOLO-PAK

The word "Pak" is disclaimed.
FOR CANNED CORN.
Claims use since May 11, 1938.

Reg. No. 367,056. Registered May 9, 1939. SEE'S CANDY SHOPS, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.



The surname "See's" is disclaimed.
FOR CANDY.
Claims use since May 10, 1938.

Reg. No. 376,114. Registered Mar. 12, 1940. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

BIG TOWN

FOR WHEAT AND RYE FLOUR.
Claims use since Dec. 5, 1936.

Reg. No. 376,687. Registered Apr. 2, 1940. J. HUNGERFORD SMITH CO., Rochester, N. Y., a corporation of New York. Republished by registrant.

BURGUNDY

FOR PROCESSED CHERRIES PRESERVED IN SYRUP.
Claims use since February 1937.

Reg. No. 378,518. Registered June 11, 1940. BONITA PACKING CO., Guadalupe, Calif. Republished by Bonita Packing Company, Guadalupe, Calif., a corporation of California.

Lupe

FOR FRESH VEGETABLES.
Claims use since Dec. 8, 1939.

Reg. No. 379,328. Registered July 9, 1940. WILKINSON BROS., Calipatria, Calif. Republished by Wilkinson Brothers, Inc., Calipatria, Calif., a corporation of California.



FOR FRESH VEGETABLES.
Claims use since Jan. 24, 1940.

Reg. No. 379,835. Registered July 30, 1940. GREEN BAY FOOD COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.



FOR MAYONNAISE, FRENCH DRESSING, SALAD DRESSING, SANDWICH SPREAD, JELLIES, SWEET ONIONS, SWEET RELISH, SALAD MUSTARD, PREPARED MUSTARD, MIXED PICKLES, TEA PARTY PICKLES, SOUR PICKLES, SWEET PICKLES, SWEET MUSTARD PICKLES, AND DILL PICKLES.
Claims use since Feb. 23, 1907.

Reg. No. 379,836. Registered July 30, 1940. GREEN BAY FOOD COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

OK

FOR MAYONNAISE, FRENCH DRESSING, SALAD DRESSING, SANDWICH SPREAD, JELLIES, TEA PARTY PICKLES, SWEET MIXED PICKLES, SOUR PICKLES, SWEET RELISH, SWEET PICKLES, SWEET MUSTARD PICKLES, DILL PICKLES, SWEET ONIONS, VINEGAR, SALAD MUSTARD, AND PREPARED MUSTARD.
Claims use since 1883.

Reg. No. 381,777. Registered Oct. 8, 1940. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

COLISEUM

FOR WHEAT FLOUR.
Claims use since Oct. 18, 1938.

Reg. No. 381,806. Registered Oct. 8, 1940. MARINE STUDIOS, INC., St. Augustine, Fla., a corporation of Delaware. Republished by registrant.

MARINELAND

FOR CANDY.
Claims use since June 11, 1939.

Reg. No. 385,631. Registered Mar 11, 1941 REAL CREAM INCORPORATED, San Francisco, Calif. Republished by Avoset Company, San Francisco, Calif., a corporation of Delaware.

AVOSET

FOR CREAM CONTAINING A VEGETABLE STABILIZER.
Claims use since Sept. 23, 1940.

Reg. No. 387,197. Registered May 6, 1941. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

GRAND CENTRAL

FOR WHEAT FLOUR AND RYE FLOUR.
Claims use since Oct. 19, 1940.

Reg. No. 387,208. Registered May 13, 1941. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

HARVEST TIME

FOR WHEAT FLOUR.
Claims use since May 22, 1940.

Reg. No. 388,091. Registered June 10, 1941. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

ROMULUS

FOR CANNED VEGETABLES.
Claims use since Jan. 8, 1941.

Reg. No. 394,455. Registered Apr. 7, 1942. RICHARDSON CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant.



FOR CRUSHED AND WHOLE FRUITS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Sept. 1, 1937.

Reg. No. 394,875. Registered May 5, 1942. E. BIRKHAUS & SONS, Vincennes, Ind., a firm. Republished by registrant.



The words "Steel Cut," "Coffee," and "It's Fresh," are disclaimed.
FOR COFFEE
Claims use since Oct. 10, 1934.

Reg. No. 396,466. Registered July 21, 1942. MARINE PRODUCTS COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.

OCEAN GARDEN

FOR FROZEN SHRIMP.
Claims use since May 5, 1941.

Reg. No. 399,571. Registered Jan. 19, 1943. GREEN BAY FOOD COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

Tea Party

FOR PICKLES.
Claims use since June 1, 1928.

Reg. No. 404,120. Registered Nov. 2, 1943. HARRY J. THEOBALD, doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Kearny and Harrison, N. J., a corporation of New Jersey.

Chuck



FOR DOG FOOD.
Claims use since June 1, 1943.

Reg. No. 407,266. Registered May 23, 1944. HARRY J. THEOBALD, doing business as The Theobald Industries, Kearny, N. J. Republished by The Theobald Industries, Kearny and Harrison, N. J., a corporation of New Jersey.

WAG

FOR DOG FOOD.
Claims use since June 1, 1933.

Reg. No. 413,662. Registered May 8, 1945. MINNESOTA VALLEY CANNING COMPANY, Le Sueur, Minn., a corporation of Minnesota. Republished by registrant.

trellis

FOR CANNED VEGETABLES.
Claims use since June 15, 1937.

Reg. No. 415,772. Registered Aug. 14, 1945. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn., now by merger Pillsbury Mills, Inc. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.



The drawing is lined for the colors blue and red.
FOR PANCAKE FLOUR, FARINA, HOMINY GRITS, CAKE FLOUR AND CORN MEAL.
Claims use since on or about June 16, 1944.

Reg. No. 423,538. Registered Sept. 3, 1946. MARINE PRODUCTS COMPANY, San Diego, Calif., a corporation of California. Republished by registrant.

OCEAN GARDEN

The word "Garden" is disclaimed.
FOR CANNED PIMIENTOS.
Claims use since Oct. 2, 1945.

Reg. No. 424,136. Registered Sept. 24, 1946. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn., now by merger Pillsbury Mills, Inc. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.



The drawing is lined for the color red but color as a feature is disclaimed.
FOR PANCAKE FLOUR, BUCKWHEAT, FARINA, HOMINY GRITS, CAKE FLOUR AND CORN MEAL.
Claims use since on or about June 16, 1944.

Reg. No. 426,414. Registered Dec. 24, 1946. THE THEOBALD INDUSTRIES, Kearny, N. J., a corporation of New Jersey. Republished by registrant.

ROYAL BENGAL



FOR CAT FOOD.
Claims use since Jan. 2, 1946.

CLASS 47
WINES

Reg. No. 394,073. Registered Mar. 17, 1942. BROOKSIDE DISTILLING PRODUCTS CORPORATION, Scranton, Pa. Republished by Brookside Distilling Products Corporation, (1942), Scranton, Pa., a corporation of Delaware.

OLD BROOK

The drawing is lined for the colors light blue, red, green, and blue.
FOR WINES.
Claims use since Jan. 6, 1934.

CLASS 48
MALT BEVERAGES AND LIQUORS

Reg. No. 82,223. Registered June 13, 1911. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.

Country Club

FOR BOTTLED BEER.
Claims use since Mar. 1, 1898.

Reg. No. 410,790. Registered Dec. 19, 1944. M. K. GOETZ BREWING COMPANY, St. Joseph, Mo., a corporation of Missouri. Republished by registrant.

COUNTRY CLUB

FOR BEER.
Claims use since Dec. 6, 1939.

CLASS 49
DISTILLED ALCOHOLIC LIQUORS

Reg. No. 83,373. Registered Sept. 5, 1911. WM. TEACHER & SONS, Glasgow, Scotland. Republished by Clarence D. Bailey, New York, N. Y.



FOR A BLEND OF STRAIGHT SCOTCH WHISKIES.
Claims use since September 1885.

Reg. No. 310,078. Registered Feb. 13, 1934. W. L. WELLER & SONS, Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.



FOR WHISKIES.
Claims use since 1919.

Reg. No. 310,079. Registered Feb. 13, 1934. W. L. WELLER & SONS, Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.

OLD FITZGERALD

FOR WHISKIES.
Claims use since 1885.

Reg. No. 310,080. Registered Feb. 13, 1934. W. L. WELLER & SONS, Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.

MAMMOTH CAVE

FOR WHISKIES.
Claims use since 1869.

Reg. No. 310,529. Registered Feb. 27, 1934. W. L. WELLER & SONS, Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.

old W. L. WELLER

The words "Old W. L. Weller" are disclaimed.
FOR WHISKIES.
Claims use since 1909.

Reg. No. 312,110. Registered Apr. 17, 1934. W. L. WELLER & SONS, INC., Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.

OLD CABIN STILL

The word "Still" is disclaimed.
FOR WHISKIES.
Claims use since 1925.

Reg. No. 328,471. Registered Oct. 1, 1935. W. L. WELLER & SONS, INCORPORATED, Louisville, Ky. Republished by Stitzel-Weller Distillery, Shively, Ky., a corporation of Kentucky.



The drawing is lined for the color red.
FOR WHISKEY.
Claims use since about 1905.

Reg. No. 335,800. Registered June 16, 1936. SCHIEFFELIN & Co., New York, N. Y. Republished by Clarence D. Bailey, New York, N. Y.



FOR WHISKY.
Claims use since Oct. 5, 1935.

Reg. No. 347,764. Registered July 6, 1937. SCHIEFFELIN & Co., New York, N. Y. Republished by Clarence D. Bailey, New York, N. Y.



All spoken symbols are disclaimed except "Teacher's Highland Cream," the monogram, and the name "Wm. Teacher & Sons, Ltd." in the drawing.
FOR WHISKY.
Claims use since September 1885.

Reg. No. 394,669. Registered Apr. 21, 1942. BROOKSIDE DISTILLING PRODUCTS CORP., Scranton, Pa. Republished by Brookside Distilling Products Corporation (1942), Scranton, Pa., a corporation of Delaware.



FOR WHISKEY AND GIN.
Claims use since Dec. 5, 1933.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 173,124. Registered Sept. 18, 1923. NEW PROCESS CORK COMPANY, Brooklyn, N. Y. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

Nepro

FOR BOTTLE CLOSURES OF THE CROWN TYPE.
Claims use since August 1914.

Reg. No. 191,514. Registered Nov. 11, 1924. THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

CCS

FOR CLOSURES FOR RECEPTACLES.
Claims use since January 1922.

Reg. No. 207,810. Registered Jan. 12, 1926. THE CROWN CORK AND SEAL COMPANY OF BALTIMORE CITY, Baltimore, Md. Republished by Crown Cork & Seal Company, Inc., Baltimore, Md., a corporation of New York.

Dalak

FOR CLOSURES FOR RECEPTACLES.
Claims use since April 1925.

Reg. No. 307,697. Registered Oct. 31, 1933. C. H. MASLAND AND SONS, Carlisle, Pa., a corporation of Pennsylvania. Republished by registrant.

LAYFLEX BACK

The word "Back" is disclaimed.
FOR RUBBER BACKS FOR RUGS.
Claims use since Aug. 15, 1932.

Reg. No. 354,306. Registered Feb. 8, 1938. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.



FOR CONTAINER CLOSURES.
Claims use since on or about September 1936.

Reg. No. 360,056. Registered Sept. 6, 1938. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Euclid Village, Cleveland, Ohio, a corporation of Delaware. Republished by registrant, present location Cleveland, Ohio.

MULTEX

FOR PLANOGRAPHIC PLATES.
Claims use since Oct. 1, 1937.

Reg. No. 384,986. Registered Feb. 11, 1941. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.



The words "Slip Rubber Ring Lined Closures" are disclaimed.
FOR CONTAINER CLOSURES (OTHER THAN THE SPECIFIC TYPE CONVENTIONALLY TERMED "CROWN CAP")—NAMELY, SCREW CAPS, LUG CAPS, AND FRICTION CAPS.
Claims use since on or about Aug. 21, 1940.

Reg. No. 393,900. Registered Mar. 10, 1942. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

CORAX

FOR CONTAINER CLOSURES.
Claims use since on or about Aug. 2, 1941.

Reg. No. 394,201. Registered Mar. 24, 1942. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md., a corporation of New York. Republished by registrant.

NoCo

FOR CONTAINER CLOSURES OF THE CROWN TYPE.
Claims use since on or about July 21, 1941.

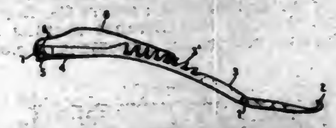
23,022

GYNECOLOGIC INSTRUMENT

Ellis H. Edwards, Scarsdale, N. Y.

Original No. 2,256,602, dated September 23, 1941, Serial No. 269,859, April 25, 1939. Application for reissue December 17, 1947, Serial No. 792,180

5 Claims. (Cl. 128—127)



1. A gynecologic instrument having a hook at one end, a plurality of hooks on the body thereof, one end being swiveled to the other, means to prevent longitudinal movement of said swiveled portion but which permits its free rotation.

23,023

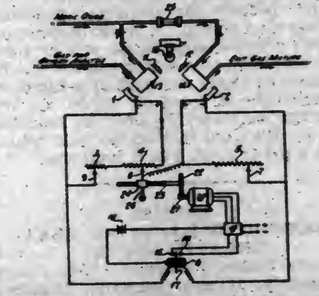
PHOTOELECTRIC CELL CIRCUIT

Alexander Wolf and Gerhard Hersog, Houston, Tex., assignors to The Texas Company, New York, N. Y., a corporation of Delaware

Original No. 2,431,890, dated December 2, 1947, Serial No. 532,290, April 22, 1944. Application for reissue April 30, 1948, Serial No. 24,244

5 Claims. (Cl. 250—41.5)

1. In a photocell circuit adapted for the measurement of the relative intensities of a plurality of light beams, the combination of a reference photocell, an adjustable shunt resistance across said reference cell, a second photocell, a second adjustable shunt resistance across said second cell, the total shunt resistance across each of said photocells being substantially less than the minimum operating internal resistance of the cell, a bridge circuit connecting the shunt resistance of



said second cell and a continuously variable portion of the shunt resistance of said reference cell ranging from the total shunt resistance of said reference cell to a fraction thereof so that the potentials across said resistances will be in opposition, and an indicating device in said bridge circuit adapted to indicate balance or unbalance of said potentials.

PATENTS

GRANTED AUGUST 3, 1948

2,446,165
PROCESS FOR PREPARING p-QUINONE DIOXIME
Joseph H. Trepagnier, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application November 14, 1945, Serial No. 628,671
3 Claims. (Cl. 260—396)

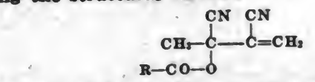
1. In the process for preparing p-quinone dioxime wherein one mol of p-nitrosophenol is reacted with approximately one mol of hydroxylamine in the form of a water soluble salt in from 3 to 20 parts of water per part of p-nitrosophenol at temperatures of from 55° to 95° C., the step which comprises carrying out the reaction in a solution of the hydroxylamine salt which initially has a pH of from 2 to 5, inclusive.

2,446,166
METHOD OF HANDLING HEAT-TREATED RIVETS
John Henry Eades, Baltimore, Md., assignor to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
No Drawing. Application August 26, 1942, Serial No. 456,204
10 Claims. (Cl. 148—13)

1. The method of treating age-hardening aluminum alloy rivets, the hardening of whch may be arrested by refrigeration, which comprises heating the rivets, quenching said rivets in cold water, at about 32° F. rinsing said rivets in an alcohol bath kept at a lower temperature than the water, and storing said rivets in refrigerated storage cabinets.

2,446,167
2,3-DICYANO-3-BUTEN-2-YL ESTERS
Erhard J. Prill, Cresskill, N. J., assignor to United States Rubber Company, a corporation of New Jersey
No Drawing. Application August 19, 1947, Serial No. 769,535
6 Claims. (Cl. 260—465.4)

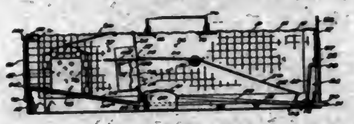
1. As a new chemical compound, a 2,3-dicyano-3-buten-2-yl ester of a monocarboxylic acid having the structural formula



where R is selected from the group consisting of hydrogen, alky groups having from one to six carbon atoms and phenyl.

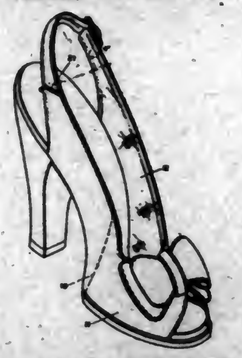
2,446,168
ANIMAL TRAP
Gary R. Bricker, United States Army, Omaha, Nebr.
Application May 30, 1944, Serial No. 538,082
8 Claims. (Cl. 43—76)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

2. An animal trap including a first compartment and a second compartment separated by a partition, the first compartment having an entrance opening, the partition having an opening formed therein to permit communication between the first and second compartments, a first closure movable to open and close the entrance opening, a second closure movable to open and close the opening in said partition, a gravity-actuated platform located in the first compartment and operable when in normal position to support the first closure in open position and actuatable by the weight of an animal which enters the first compartment through the entrance opening to release the first closure for movement to close the



entrance opening, a second gravity-actuated platform located in the second compartment, said second platform being in operable relation with the first and second closures, said two platforms being operable independently of each other, and said second platform being actuatable by the weight of the animal to open the first closure and close the second closure, thereby setting the trap for the entrance of other animals into the first compartment and trapping the animal in the second compartment.

2,446,169
OPEN-BACK SHOE WITH STIFFENING MEANS
Thomas Arthur Cechary, Brockton, Mass.
Application March 28, 1947, Serial No. 737,817
3 Claims. (Cl. 36—8.5)



1. An open back shoe including in its structure a lined upper having a French cord binding about its top edge, and a stiffening member cemented to both upper and lining and secured by spaced row stitching along its top and rear edges, said member extending vertically from the sole to the top edge and longitudinally from the edge of the open back throughout the inside shank portion of the upper and to but not in advance of the ball line, the said stiffening member being molded to the contour of the last and resiliently maintaining the upper in smooth condition without wrinkles in wear.

2,446,170
VACUUM TUBE ELECTRONIC SWITCH
Burns Conley, United States Army, Wevaco, W. Va.
Application April 11, 1945, Serial No. 587,822
4 Claims. (Cl. 250—27.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



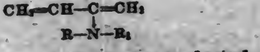
1. An electrical switch comprising a sealed evacuated envelope inclosing a central cathode, a plurality of anodes radially spaced from said cathode, a fork-like control electrode having two parallel prongs, each prong extending lengthwise of said cathode, and electrical means positioned within said envelope for rotating said control electrode, said electrical means comprising a permanent magnet and a rotatable armature both coaxial with said cathode.

2,446,171
PREPARATION OF ACETALS
Willard J. Croxall, Bryn Athyn, and Harry T. Neher, Bristol, Pa., assignors to Röhm & Haas Company, Philadelphia, Pa., a corporation of Delaware
No Drawing. Application August 27, 1945, Serial No. 613,034
13 Claims. (Cl. 260—615)

1. A process for preparing acetals which comprises reacting by mixing a vinyl ester of a carboxylic acid, $RCOOCH{=}CH_2$, wherein R is an alkyl group of one to three carbon atoms, with more than an equivalent proportion of a non-tertiary alcohol of the formula R'OH wherein R' is a hydrocarbon group under controlled conditions between about 0° and 75° C. in the presence of a mercury catalyst and a strongly acidic catalyst, destroying the acidic catalyst in the reaction mixture, and separating therefrom an acetal.

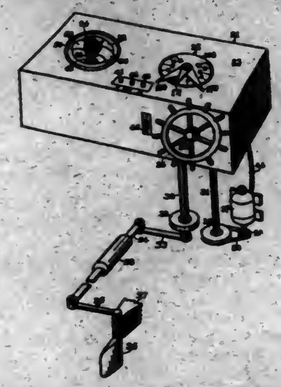
2,446,172
2-ACYLAMINO-1,3-BUTADIENES
Joseph B. Dickey, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
No Drawing. Application December 22, 1945, Serial No. 637,098
7 Claims. (Cl. 260—558)

5. The 2-acylamino-1,3-butadienes having the general formula:



wherein R represents a member selected from the group consisting of hydrogen, an alkyl group of from 1 to 12 carbon atoms and an aryl group of the benzene series, and R_1 represents a member selected from the group consisting of the acyl radical of an alkyl carboxylic acid of from 2 to 5 carbon atoms and the acyl radical of an arylcarboxylic acid of the benzene series.

2,446,173
AUTOMATIC ELECTRIC PILOT
Uno Ekblom, Brooklyn, N. Y.
Application September 19, 1944, Serial No. 554,838
9 Claims. (Cl. 318—489)



7. An automatic electric pilot for ships and other craft, including a movable contact member responsive to the influence of the magnetic poles, two spaced contacts stationary upon said craft adapted to be engaged individually by said movable contact member in displaced positions of the craft, and electric correcting mechanism for the rudder including operating mechanism for shifting said rudder when one of the stationary contacts is engaged by said movable contact member in order to restore said craft to a predetermined course, two groups of electric switches connected to said operating mechanism and individually associated electrically with the two spaced contacts, a pair of contacts in each group of switches controlling the other group when the group is operated with which the pair of contacts is associated, and means for determining the extent of the shifting of the rudder to both sides, including two independently manually adjustable contact arms, means associated individually with each of said arms for indicating the movements and positions of said arms at all times, a movable control member moving with the rudder by means of the operating mechanism and having a circuit breaking means thereon, contact means on each arm individually controlling a circuit including one of said two groups of switches and capable of engaging with the circuit breaking means on said movable control member to open the respectively associated circuit of the contact means engaged when the rudder and the control member are moved to effective position for such engagement, and an index member moving between the indicating means of the arms in accordance with the movements of the rudder and control member for indicating the movements and position of the rudder with respect to said arms.

2,446,174
INSERT
Frank V. Flynt, Los Angeles, Calif.
Application May 21, 1946, Serial No. 671,364
9 Claims. (Cl. 85—1)

1. An insert device for providing mounting for a relatively hard object in a bore of softer material, comprising an externally threaded stem having a peripherally splined head on its inner end, said stem being insertable from one side of the workpiece axially head first into the bore with

the splines engaging the side wall of the bore, a driving ring insertable into said bore around the stem, said ring having an internal thread engageable with the thread on the stem and an external



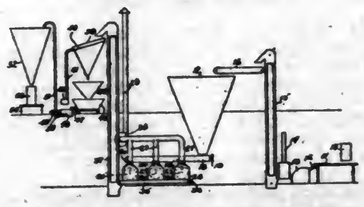
thread of relatively steep pitch engageable with the side wall of the base and being formed to be engageable by a torque applying tool, and means associated with the outer end of the stem for receiving said object.

2,446,175

APPARATUS FOR PREPARING DEHYDRATED BREAD CRUMBS

Charles A. Gerber, Wayne Township, Du Page County, Ill.

Application August 19, 1944, Serial No. 550,147
2 Claims. (Cl. 241—65)



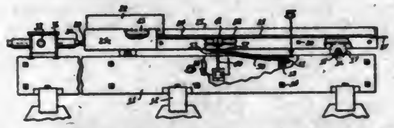
2. Apparatus for preparing dehydrated bread crumbs from loaves, which comprises a hammermill for disintegrating sliced loaves, an indirectly heated rotary kiln defining a dehydrating zone for reducing the moisture content of the disintegrated bread, means for removing from said kiln steam generated on drying of said bread, means for separating any agglomerated condensate-wetted bread particles from the dehydrated material, a Buhr mill for comminuting the residual dried bread material, means for separating oversized particles from the Buhr-milled material, and conveying means for transferring bread material from said hammermill to said kiln, from said kiln to said first separating means, from said first separating means to said Buhr mill, and from said Buhr mill to said second separating means.

2,446,176

TILTING ADJUSTMENT FOR RECIPROCATING CONCENTRATING TABLES

George H. Gruss, San Francisco, Calif.

Application June 19, 1945, Serial No. 600,368
4 Claims. (Cl. 209—504)



1. An ore concentrator comprising a base frame, longitudinally aligned grooved wheels rotatably mounted thereon with grooves in alignment relatively, a movable table mounted above said base frame, riffles on said table for classifying the ore passing thereover, a longitudinally directed backbone member beneath said table secured rigidly thereto, said back-bone member resting longitudinally reciprocably and axially rotatably movable in the grooves of the wheels of said base frame and thereby supporting said table, means for imparting longitudinal reciprocating movement to said back-bone member and said table in unison, and means for adjusting the rotative position of said back-bone member to vary the lateral inclination of said table.

2,446,177

SILICONE GREASE AND METHOD OF PREPARATION

George M. Hain, United States Navy, and William A. Zisman, Washington, D. C.

No Drawing. Application June 21, 1945, Serial No. 600,777
10 Claims. (Cl. 252—42.1)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

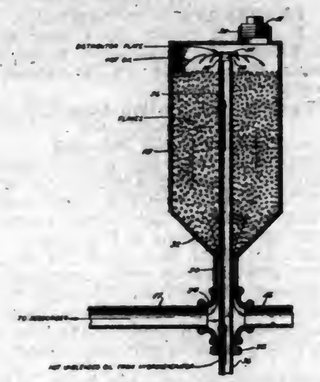
1. A lubricant consisting essentially of, an organo-silicon polymer as a base fluid blended with a minor amount of lithium stearate to produce a stable grease.

2,446,178

METHOD OF INCORPORATING SOLID FAT IN LIQUID FATTY MIXTURES

Bertie S. Harrington, Chicago, Ill., assignor to Armour and Company, Chicago, Ill., a corporation of Illinois

Application September 16, 1942, Serial No. 458,910
6 Claims. (Cl. 260—409)



1. In a process for blending solid fat with liquid fat, the steps of passing a restricted stream of heated liquid fat through a body of said solid fat to melt said solid fat about said stream, passing the heated fat from said stream into contact with the fat of said body to produce blended fat and separating blended fat from the body of solid fat while passing the blended fat in heat transfer relation with said stream to maintain the blended fat in liquid form.

2,446,179

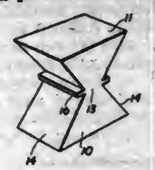
TOY BUILDING BLOCK

Harry W. Harnquist, Rockford, Ill.

Application November 12, 1946, Serial No. 709,383
7 Claims. (Cl. 46—25)

1. A toy building block comprising two truncated equilateral triangles of equal size rigidly joined at their apexes with their bases disposed parallel to each other, the included angle at the apex of each triangle being substantially ninety

degrees, and rectangular projections extending outwardly and parallel to said triangle bases at



the bottoms of the V-shaped notches defined by the sides of said triangles.

2,446,180

GYROSCOPE CONTROLLING MEANS

Robert Haskins, Jr., Greensboro, N. C., assignor to The Sperry Corporation, a corporation of Delaware

Application April 5, 1944, Serial No. 529,616
4 Claims. (Cl. 74—5)



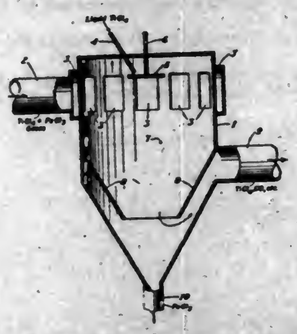
1. In a vertical gyroscope control system wherein a gyroscope is maintained in vertical position by erection torque devices controlled by individual gravity responsive members disposed along quadrantal axes of the gyroscope, means for maintaining pitch error at a low value during a tuning movement of a craft supporting the gyroscope which comprises a power erection arrangement including a torque device for correcting error in pitch and a device for correcting error in roll, the device for correcting error in pitch having a greater torque gradient than the other device.

2,446,181

PROCESS FOR CONDENSING VAPORIZED METAL HALIDES

Philip Berkeley Kraus, Chadds Ford, Pa., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

Application April 3, 1946, Serial No. 659,412
8 Claims. (Cl. 183—115)



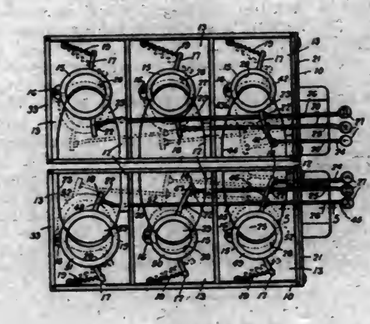
5. A process for removing ferric chloride in the dry form from a gaseous mixture with titanium tetrachloride which comprises mechanically dispersing throughout said gaseous mixture and in the form of fine, minute droplets, sufficient cool liquid titanium tetrachloride to effect condensation of substantially all of the iron chloride present in said mixture with concurrent, substantially complete vaporization of the $TiCl_4$ employed in the condensation, and separating the ferric chloride condensate from the gases so treated.

2,446,182

CORRECT MONEY CHANGER

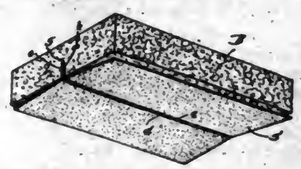
Harvey H. Lannom, Nashville, Tenn., assignor to Lannom Products Corporation, Nashville, Tenn., a corporation of Tennessee

Application November 16, 1945, Serial No. 629,043
4 Claims. (Cl. 133—4)



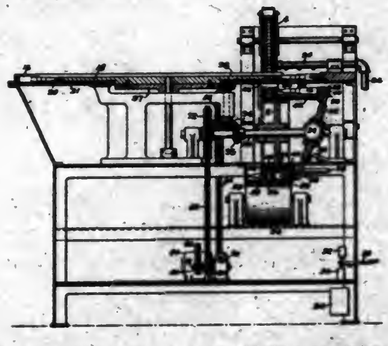
4. In a money changer the combination of a frame, a plurality of separate coin holders held by said frame, separate apertured coin delivering plates positioned under each of said coin holders, bottom members attached to said frame and positioned under said coin delivering plates in such a manner as to prevent coins from escaping through the bottom of each of said coin delivering plates except at times when said coin delivering plates are in coin delivering positions and means for engaging two or more of said coin delivering plates to cause simultaneous movement thereof, each of said bottom members having a coin passageway therein corresponding to each of said coin delivering plates, the walls of each of said passageways being positioned so that coins can pass between said walls when said plates are in coin delivering positions, said coin delivering plates being pivotally secured to one of said bottom members, said plates each having a spring attached thereto, said springs each being also attached to one of said bottom members, said means for engaging two or more of said plates including a plurality of levers, each of said levers being attached to one of said plates, and a plurality of arms, each of said arms having a section thereof extending through the outside of said frame and another section thereof extending inside of said frame, said arms having nibs attached to the inside section thereof for engaging said levers to move said plates into coin delivering relationship with the said coin apertures, some of said arms having a plurality of nibs thereon and said some of said arms being of such lengths that said nibs engage a plurality of said levers for releasing coins of differing types from said coin delivering machine by a movement of a single one of said arms, said arms having tabs on the outer ends thereof bearing indicia thereon for differentiating each of said arms and for indicating the total change which will result from a pushing of each of said arms.

2,446,183
SANDING DEVICE
George A. Larson, Rockford, Ill.
Application February 27, 1947, Serial No. 731,329
2 Claims. (Cl. 51—137)



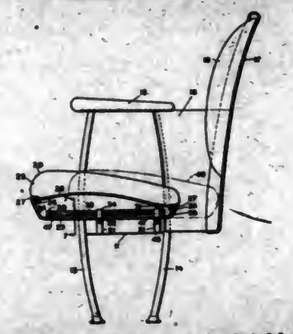
1. An elongated sanding device in which is combined a flexible, resilient block of rubber-like material having a single normally closed slit extending lengthwise across its underface, together with an abrasive sheet medially folded for two-ply insertion into the slit and retention therein solely by frictional pressure of the block walls on opposite sides thereof, the sheet being reversely folded at the points of its emergence from the slit to extend oppositely upon the underface of the block substantially co-terminously therewith with opposite ends of the sheet free from attachment thereto, the block when manipulated to a curved shape acting to open the slit whereby to provide space for the entry of the folded sheet thereinto or its free release therefrom.

2,446,184
BELT LOADING MACHINE
Willard J. Mason, Greenwich, Conn.
Application March 29, 1943, Serial No. 481,037
2 Claims. (Cl. 86—48)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



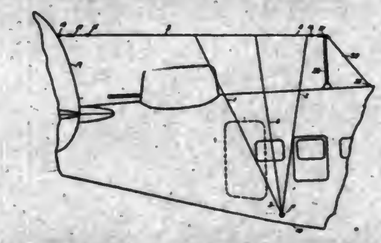
1. In a machine for assemblying machine gun ammunition belts comprising a series of links having interfitting rings pivoted together by cartridge casings, a frame, a shaft, journaled in said frame on a normally horizontal axis, a drum fixed on said shaft, said drum having its periphery formed to receive said links in interfitting relation and to hold the same against displacement in one direction parallel with the axis of said drum, a series of equally spaced rods extending from one end of said drum adjacent the periphery thereof parallel with said shaft, each two consecutive rods being positioned to support a cartridge therebetween, in alignment with a corresponding pair of interfitting link rings, pusher members carried by said drum, each pusher member being reciprocable parallel to the axis of said drum to engage and move in said one direction a cartridge supported on a corresponding pair of rods, a wheel universally mounted on said shaft adjacent said drum for rotation therewith, a plurality of equally spaced fingers projecting radially from said wheel, means constraining said wheel to rotation in a fixed plane at an angle to said drum whereby each finger engages and moves a respective pusher member parallel to the axis of said drum in said one direction, and means yieldingly urging each said pusher member in the opposite direction.

2,446,185
SLIDING SEAT SUPPORTING MEANS
Peter F. Masucci and Leonard Zola, Brooklyn, N. Y.
Application May 2, 1945, Serial No. 591,476
7 Claims. (Cl. 155—115)



3. In a chair having a seat slidable back and forth in a substantially horizontal plane and supported between two standards, the combination of supporting brackets secured opposite each other to the inside surfaces of said standards, sleeve and rod means slidably engaging each other, one of said means being mounted on a part of said seat, the other one being mounted on said brackets, at least one of said means being angularly adjustable in the plane of movement of the seat so as to assure proper movement of said seat substantially parallel to said standards.

2,446,186
FAN ANTENNA WITH TAIL
Allen S. Meier, Xenia, Ohio, assignor to United States of America as represented by the Secretary of War
Application December 4, 1944, Serial No. 566,631
1 Claim. (Cl. 250—33)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



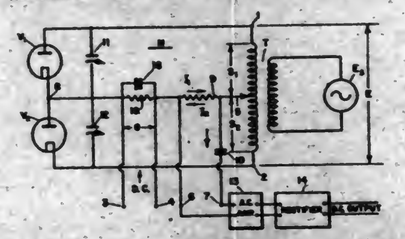
A broad band unsymmetrical wire antenna connected to an input means of predetermined impedance, comprising a base wire, a plurality of spaced side wires connected at their spaced ends to said base wire and converging away from their spaced connections with said base wire, a convergence point at which said side wires join each other, and are electrically connected to said input means, and a tail portion making said antenna unsymmetrical by extending from one end only of said base wire and said tail portion being of a predetermined lenth and imparting to said antenna an impedance value that substantially matches the characteristic impedance of said input means to which the antenna side wires may be connected at their convergence point.

2,446,187
LINED IGNITER-CHARGE TUBE
Leo T. Meister, Hillside, N. J.
Original application May 7, 1945, Serial No. 592,433. Divided and this application September 18, 1946, Serial No. 697,617
3 Claims. (Cl. 102—86.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



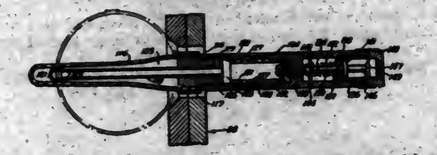
1. A primer comprising a tube having an open and a closed end with the walls of said primer having a portion of the length thereof imperforate and the remainder of the length perforated, a thin-walled thimble of solder alloy in said tube having an open and a closed end adjacent corresponding ends of said tube, said thimble being secured to said tube at the imperforate portion thereof by said solder alloy and unattached to, but against, the perforated portions of said tube.

2,446,188
BRIDGE TYPE MODULATOR CIRCUIT
John M. Miller, Jr., Torrington, Conn.
Application March 11, 1946, Serial No. 653,695
7 Claims. (Cl. 179—171.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



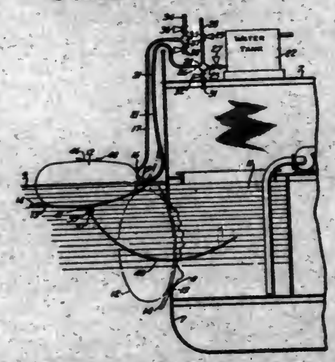
1. In a bridge circuit, a source of alternating current, a first pair of impedance arms connected across said source and conductive during the full cycle, a second pair of arms connected across said source comprising asymmetric conductors in series and poled to be concurrently conductive during only one half cycle of the source, a conductive connection extending from a point between said first pair of arms to a point between said second pair of arms, and an input element and an output element connected in series in said conductive connection.

2,446,189
FASTENING REPLACEMENT MEANS
Carl A. Oding, Alameda, Calif.
Application August 25, 1945, Serial No. 612,601
8 Claims. (Cl. 114—227)



8. In apparatus of the class described, a bobber comprising an elastic sac, a plug connected to and closing the open end of said sac, a tubular stem secured in said plug and extending into said sac through which air may be admitted to said sac to inflate the latter, a valve housing connected with and extending from said plug, said valve housing having therein a pair of separated chambers and charging ports opening into a first of said chambers, said first chamber being in communication with said tubular stem and the second chamber being in communication with the atmosphere, a check valve associated with said charging ports for limiting flow of air through said ports unidirectionally into said first chamber, means associated with said check valve having therein a passage providing communication between the first and second chambers, means for forcing air under pressure through said charging ports and a spring pressed valve in said second chamber for normally shutting off said second chamber from the atmosphere and for venting said second chamber to the atmosphere when the pressure therein exceeds a predetermined value.

2,446,190
INFLATABLE LEAK STOPPER
Carl A. Oding, Alameda, Calif.
Application October 29, 1945, Serial No. 625,215
8 Claims. (Cl. 114—227)



2. In apparatus for arresting relative communication between a first body of fluid, lying on one side of a bulkhead having an opening therein, and a second body of fluid lying on the

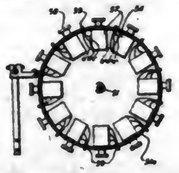
opposite side of said bulkhead, means sufficiently large to cover said opening and adapted to be introduced into one of said bodies of fluid comprising a flexible disk to cover said opening, a distendible envelope secured to said disk, means to introduce air under pressure into said envelope to render the latter buoyant, means to admit liquid into said envelope, and means to position said disk and envelope in substantial registry with said bulkhead opening.

2,446,191

SWITCHING MECHANISM FOR ELECTRICAL COMPUTERS

J C Pemberton, Pasadena, Calif., assignor to Consolidated Engineering Corporation, Pasadena, Calif., a corporation of California

Application March 16, 1946, Serial No. 655,003
9 Claims. (Cl. 201—48)



1. A switching mechanism comprising a rotatable cylinder, means for rotating the cylinder, a plurality of rows of potentiometers arranged at spaced intervals around the cylinder, each row extending substantially coaxial with the central axis of the cylinder, each potentiometer having an adjustable tap with a knob protruding through the cylinder for manual adjustment, switching means for connecting the terminals and the tap of each potentiometer in a row with circuit lines when the row is in operational position, whereby rotation of the cylinder successively places the several rows in operational position with the potentiometers of the row in switching contact with the switching means.

2,446,192

PREPARATION OF THREONINE AND DERIVATIVES THEREOF

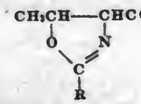
Karl Pfister, III, Summit, and Max Tishler, Rahway, N. J., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey

No Drawing. Application January 26, 1946, Serial No. 643,751
10 Claims. (Cl. 260—534)

1. The process of converting to threonine allothreonine derivatives of the formula

$$CH_3CHOHCHCOOR'$$
$$\quad\quad|$$
$$\quad\quad NHCOR$$

where R is a radical selected from the group which consists of alkyl, aryl and alkoxy radicals and R' is a lower alkyl group; which comprises reacting in an anhydrous medium said allothreonine derivative with a cyclizing and dehydrating agent selected from the group which consists of phosphorus pentachloride, phosphorus trichloride, phosphorus pentoxide and thionyl chloride to form an oxazoline having the general formula:



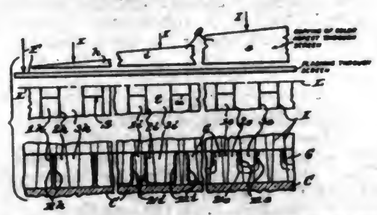
and heating said oxazoline with a hydrolyzing agent to form threonine.

2,446,193

METHOD FOR PRODUCING HALF-TONE RELIEF IMBIBITION MATRICES

Richard E. Rice, Waltham, Mass., assignor to I. B. Corporation, Cambridge, Mass., a corporation of Massachusetts

Application April 11, 1942, Serial No. 438,632
3 Claims. (Cl. 95—5.6)



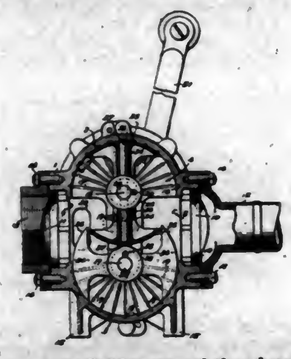
1. In the art of photographic reproduction the method of controlling the contrast characteristic of matrices for use in making prints by dye imbibition, which method consists essentially in exposing through a half tone screen a silver halide matrix emulsion to an object field, said screen and said field together defining light beams of varying intensity distributed in a pattern of elementary areas which pattern is determined by the screen whereas the varying intensity of the beams is determined by the object field, said emulsion having sufficient thickness so that the beams will expose the emulsion through its entire thickness in the regions of highest exposure and through only part of its thickness in the regions of lowest exposure; exposing said areas of said matrix emulsion through a half tone screen defining said pattern, to a substantially uniform object field to such an extent as to vary depth and area of said first exposure at least in the regions of lowest exposure; and etching said matrix emulsion by substantially removing in said areas said exposed emulsion portions, thereby to form interstitial depressions distributed in said screen pattern and having depth determined by said exposures of said matrix emulsion.

2,446,194

PUMP CONSTRUCTION

David Samiran, Osborn, Ohio

Application July 30, 1943, Serial No. 496,693
5 Claims. (Cl. 103—126)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



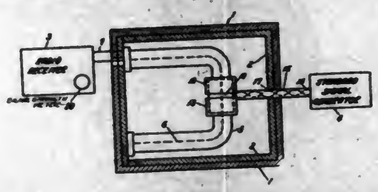
5. In a rotary fluid pump of the class described, a closed casing having parallel end walls and a pair of spaced semicylindrical side walls facing each other with substantially aligned inlet and outlet ports formed in the casing intermediate the adjacent ends of the curved surfaces of the semicylindrical walls, said semicylindrical walls having a plurality of substantially parallel capillary fluid collection liquid sealing grooves formed therein extending substantially longitudinally of the semicylindrical walls parallel to the semicylindrical walls to points spaced from and adjacent to the adjoining parallel end walls of the casing, said parallel end walls having a plurality of capillary fluid collection grooves formed therein and extending substantially radially outward from the axial center of the semicylindrical walls of the casing in planes passing through the capillary grooves formed in the inner semicylindrical surfaces of the casing, terminating adjacent to and radially inwardly of the semicylindrical side walls, and interengaging rotor impeller fluid pumping means journaled in the casing in said parallel end walls with their axes concentric to the radial centers of the semicylindrical walls of the casing and having spaced substantially similar arcuate surfaces arranged to move past the aforesaid substantially parallel capillary fluid collection liquid sealing grooves in closely spaced relation to the semicylindrical walls aforesaid, between the inlet and outlet ports in the casing, said interengaging rotary impeller fluid pumping means having parallel end surfaces adjoining the arcuate surfaces thereof and disposed to move past the substantially radially disposed capillary fluid collection grooves in the parallel end walls of the casing in closely spaced fluid sealing relation thereto, with the edges of the impellers at the juncture between the arcuate surfaces and the adjacent parallel end walls disposed to move in closely spaced relation past the adjacent ungrooved portions of the casing located between the adjacent ends of the parallel fluid collection liquid sealing grooves and the outer ends of the radially disposed capillary fluid collection grooves.

2,446,195

TESTER FOR ELECTRICAL SHIELDINGS

Scott L. Shive, Detroit, Mich., assignor to the United States of America as represented by the Secretary of War

Application March 14, 1945, Serial No. 582,781
1 Claim. (Cl. 175—183)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



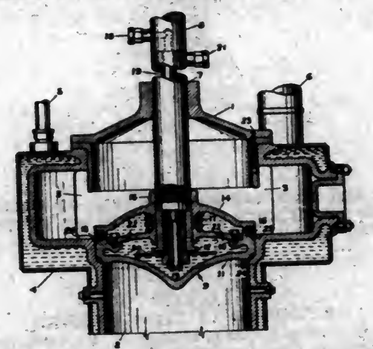
A conduit testing device, comprising in combination a cabinet having an electrically conductive lining, and adapted to receive a U-shaped conduit of electrically conductive material with its ends in contact with the lining, a detector circuit, a signal generator, a conductor disposed coaxially relative to the positioned conduit and having one end in electrical engagement with the conductive lining of said cabinet and its opposite end in electrical connection with the input of said detector circuit, a shielded exciter coil disposed circumferentially outwardly of said conduit intermediate the ends thereof, and shielded leads connecting said generator with said coil for conducting electrical signal therebetween, the mentioned conductor being adapted to pick up energy from the exciter coil and feed it to the detector circuit.

2,446,196

DOUBLE SEAL VALVE

Massey Sitney, Berkeley, Calif.

Application March 20, 1945, Serial No. 583,830
2 Claims. (Cl. 251—159)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



2. A valve comprising a body having an inlet in the base, a discharge in a side wall, an opening in the top, and upper and lower seats extending around the inner surface between the inlet and discharge, a hollow stem passing through the opening in the top of the body and vertically movable therein, a hollow valve disc engaged with the stem adjacent the lower end thereof, a second disc engaged with the stem above the valve disc, at least one of said discs being slidable on said stem, said stem having means adjacent the discs acting to transmit vertical movement of the stem to the discs and to limit sliding of the discs along the stem, said valve disc having a seat cooperable with the lower seat on the body and said second disc having a resilient gasket cooperable with the upper seat on the body to seal the valve when the stem is lowered, spring means between said valve disc and said second disc acting to separate the discs and maintain the gasket in spaced relation to the valve disc when the stem is raised, and means for circulating cooling liquid through the discs, comprising a tube extending longitudinally through a portion of the stem in spaced relation to the walls thereof and having an inlet above the body and a discharge into the lower portion of the valve disc, the upper wall of said valve disc having one or more discharge openings arranged in such manner that at least part of the cooling liquid may flow into the space between the discs when the stem is raised.

2,446,197

GUN-SLING

Francis P. Sloan, Wilton, Conn.

Application February 12, 1944, Serial No. 522,067
12 Claims. (Cl. 224—1)

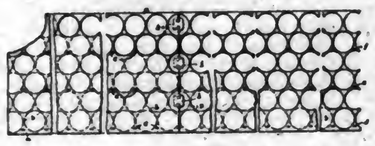
3. For a shoulder gun a gun-sling comprising a fore loop and a separate butt loop, with an apertured link interconnecting the two loops in tandem, the fore loop being adapted to traverse a fore swivel on the gun and to slide freely through the link aperture and to act as a stay tensioned between the fore swivel and the shooter's upper

arm, and the butt loop being adapted to traverse a butt swivel on the gun and to be disengaged therefrom and spread into an arm-encircling



loop, and each loop having a take-up means or buckle for adjusting its effective length independently of the adjusting of the other loop.

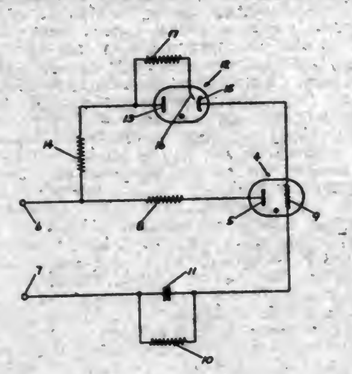
2,446,198
METHOD OF CUTTING BLANKS
John E. Socke, Pelham Manor, N. Y., assignor to American Can Company, New York, N. Y., a corporation of New Jersey
Application November 16, 1945, Serial No. 629,129
6 Claims. (Cl. 164—17)



1. The method of blanking can ends in which metallic strips are secured together for the blanking of the can ends and the like so that a continuous cutting pattern of the material is obtained each strip having potential blank spaces arranged in a cutting pattern and having a row of feeding perforations for the exact positioning of the strip for the blanking thereof, which comprises transversely cutting the tail end of one strip and the leading end of a second strip to produce alignment edges each edge so cut having a predetermined relation to the feeding perforations and to the potential blank spaces in the strip, aligning the transverse edges to provide an uninterrupted extension of the cutting pattern, and securing the strips together in connections which are fully within certain potential blank spaces so that removal of such spaces also insures removal of said connections without alteration of the regular cutting pattern.

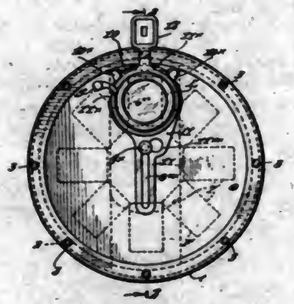
2,446,199
STARTING CIRCUIT FOR GASEOUS DISCHARGE DEVICES
Paul W. Stutsman, Needham, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application March 27, 1946, Serial No. 657,423
4 Claims. (Cl. 315—101)

1. A circuit for initiating an arc in a gas discharge device of the type including an anode and a heated cathode comprising a source of current connected across and adapted to supply operating potential to said device, a tube of the type having relatively low voltage starting characteristics, the anode of said tube being connected to the anode of said discharge device and to one



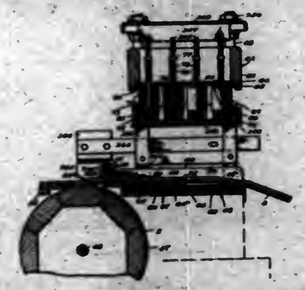
terminal of said source, and the cathode of said tube being connected through the heating circuit of the cathode of said discharge device to the opposite terminal of said source, a resistance load connected in the discharge circuit of said device, and a capacitor in shunt with said load.

2,446,200
COACTING SHUTTER AND LENS COMBINATION FOR CAMERA FILM HOLDERS
Wilfred E. Tait, Westport, and August W. Stellpflug, Weston, Conn., assignors to American Safety Razor Corporation, Brooklyn, N. Y.
Application October 25, 1946, Serial No. 705,502
4 Claims. (Cl. 95—37)



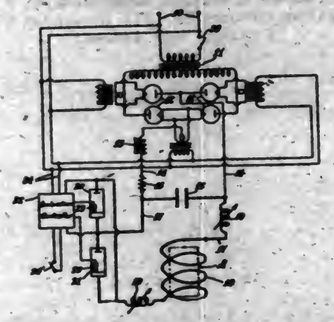
1. A camera consisting of a casing adapted to hold sensitized film, an overlying plate formed with an image aperture, a shutter for said image aperture, a lens mounting adapted to be held in register with said image aperture, and holding means for said lens mounting including an extension of the lens mounting formed with an elongated slot merging into a lateral aperture, and a stud carried by the shutter slide and adapted to be passed through said lateral aperture and thence to be moved in said elongated slot to carry the shutter slide to image opening position.

2,446,201
APPARATUS FOR WORKING, CONVEYING, AND CUTTING DOUGH
Charles Gainer Turner, Atlanta, Ga., assignor to Turner Manufacturing Company, Incorporated, a corporation of Georgia
Application October 25, 1941, Serial No. 416,573
29 Claims. (Cl. 107—6)



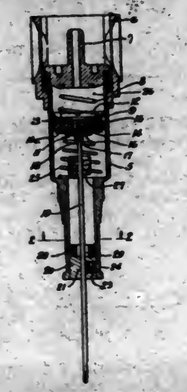
1. In a dough-working, conveying and cutting machine, the combination of a dough-rolling mechanism, means for feeding a sheet of dough to the rolling mechanism, a stationary cutting bed or table, a conveyor intermediate the rolling mechanism and cutting table, means for transferring the sheet of dough from the conveyor to the surface of the cutting table, a cutting head, and means for raising and lowering the head with respect to the cutting table.

2,446,202
INDUCTION HEAT-TREATMENT
Alfred Vang, Newark, N. J.
Application September 24, 1941, Serial No. 412,052
3 Claims. (Cl. 219—13)



1. Induction apparatus for the heat treatment of metals and metal articles subject to improvement upon hardening treatment and the like for surface-hardening metallic articles, comprising a condenser, means for charging the condenser, an induction element constructed and arranged to accommodate within its field an article to be treated, and a variable inductance element, said induction and inductance elements being connected in series to the condenser through a gaseous electronic discharge means capable of passing current in both directions to provide a single discharge in an oscillatory circuit of variable frequency for regulation of the depth to which heat treating is effective, the characteristics of the condenser circuit being such that the discharge takes place at a sufficiently high frequency to restrict the induced currents to the skin region of the article being heated, while the complete discharge occurs over so small a fraction of a second as to restrict effectively the amount of heat flowing from the skin region to the interior of the article, whereby upon cessation of said discharge a steep temperature gradient exists between the skin and interior regions and rapid self-quenching begins immediately upon the termination of the discharge.

2,446,203
PNEUMATICALLY OPERATED MENDING DEVICE
Marcel Vitoux, Paris, France, assignor to American Vitos Company, Inc., New York, N. Y., a corporation of New York
Application November 20, 1946, Serial No. 711,165
In France June 22, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires June 22, 1964
6 Claims. (Cl. 66—1.5)

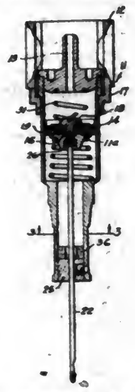


1. In a pneumatically operated device for mending knitted goods, said device including a cylinder and a reciprocating piston in said cylinder, the said cylinder being adapted to contain liquid lubricant above the piston, a mending needle connected to the piston and depending therefrom downwardly and outwardly of the cylinder, and means carried by said needle below the piston for preventing any lubricant which may drop onto the needle from seeping therefrom outwardly of the cylinder to the article being mended.

2,446,204
PNEUMATICALLY OPERATED MENDING DEVICE
Marcel Vitoux, Paris, France, assignor to American Vitos Company, Inc., New York, N. Y., a corporation of New York
Application November 20, 1946, Serial No. 711,166
6 Claims. (Cl. 66—1.5)

1. In a pneumatically operated mending device, having a cylinder provided at one end thereof with a compressed air inlet nozzle, an oscillatable piston below said inlet nozzle slidably mounted in said cylinder, a guiding bushing at the opposite end of the cylinder, a needle carried by the piston and extending through said bushing outwardly of the cylinder, the said piston and needle being slid in one direction by the impingement of compressed air on said piston, a spring exerting a pressure against the piston to slide same in the opposite direction, and rotary means coaxial with the piston interposed

between the spring and piston for taking up any torsional stresses of the spring, so as to prevent any binding between the needle and bushing.



2,446,205
MULTIAXLE VEHICLE
Marshall E. Wickersham and William D. Allison, Detroit, Mich.
Application May 15, 1945, Serial No. 593,915
10 Claims. (Cl. 280—104.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A vehicle comprising a frame, three longitudinally spaced axles extending transversely of said frame, wheels on said axles, a walking beam, means pivotally connecting to said walking beam two of said axles for individual pivotal movement of the latter in a plane extending transversely of said frame, and a second walking beam having a pivotal connection with said frame, said pivotal connection being intermediate the ends of the beam and dividing the latter into two arms, one of said arms being pivotally connected to the third of said three axles for pivotal movement of the latter in a plane extending transversely of said frame, the other of said arms being pivotally connected to said first mentioned walking beam intermediate the ends of the latter to distribute part of the load of said vehicle to each of said three axles, the said walking beam acting to guide said axles for movement relative to said frame in substantially vertical respective planes only.

2,446,206
STRIKER PLATE FOR LOCKS
Emil J. Beckman, Rockford, Ill.
Application May 22, 1945, Serial No. 595,118
1 Claim. (Cl. 292—341.12)

A striker plate having a single, longitudinally extending opening adapted to receive both the latching bolt and the locking bolt of a door lock, and a pair of continuous flanges disposed one along each longitudinal edge of said opening and extending inwardly of said opening, said flanges being inclined relative to said plate with the portions thereof receiving said latching bolt inclined to a greater degree than the portions receiving said locking bolt to compensate for the

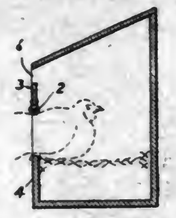


difference in the shape of the latching and locking bolts.

2,446,207
FROTH FLOTATION OF ORES EMPLOYING A WATER-SOLUBLE SALT OF A CYMENE SULFONIC ACID
William T. Bishop, Wilmington, Del., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application April 11, 1945, Serial No. 587,833
7 Claims. (Cl. 209—166)

1. In the method of concentrating ores, the step which comprises subjecting an aqueous pulp of the ore to froth flotation in the presence of a collector and a water-soluble salt of a cymene sulfonic acid.

2,446,208
HEN MARKING NEST
Maurice E. Bowers, Somerville, N. J.
Application October 20, 1943, Serial No. 507,056
1 Claim. (Cl. 119—45)



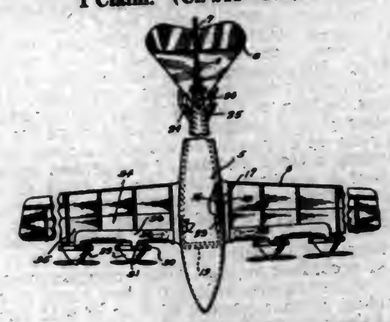
A hen-marking nest of the character described comprising a coop closed on all sides thereof and having in its front wall a horizontally elongated entrance opening extending transversely across substantially the full width of said front wall, the upper and lower edges of said opening being disposed in straight-line parallel relation and spaced apart vertically a distance less than the body height of a hen that may enter the coop by way of said opening, and a pad of ink absorbent material secured to and embracing the upper edge of said opening, said pad extending along and directly in engagement with the full length of the portion of the front wall constituting said upper edge of the opening and being saturated with a slow-drying ink for marking the back of a hen entering the coop by way of said opening at any point in the transverse length thereof.

2,446,209
BLOUSE
Jennie Brown, Red Bay, Ala.
Application May 29, 1945, Serial No. 596,563
12 Claims. (Cl. 2—105)



1. A blouse, comprising a flat strip of cloth material for wrapping about the body at the blouse region so that the ends of the material meet at the back of the wearer and having rectangular cutout flap-like portions forming arm openings and shoulder portions, and drawstrings mounted along the top and the bottom edges of said strip for gathering the top and bottom portions of the blouse for adjusting the sizes of the neck and waist and for closing the rear meeting edges of the material at the top and bottom of the garment.

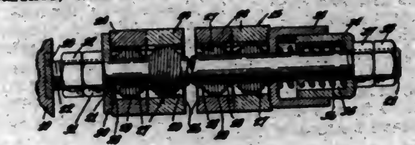
2,446,210
AIRPLANE DEICING AND ENGINE SILENCING CONSTRUCTION
Fred P. Chadsey, Fillmore, Calif.
Original application October 2, 1942, Serial No. 460,547, now Patent No. 2,396,684, dated March 19, 1946. Divided and this application December 29, 1945, Serial No. 638,252
1 Claim. (Cl. 244—134)



An airplane wing de-icing construction comprising a sectional flat hollow member, means detachably connecting the sections to the top of the wing with one section of the member arranged in advance of the other, said sections having communication adjacent the outer end of the wing, and a manifold supported on top of the member and connected to a power plant employed for driving the airplane, said manifold being connected to the front section and extending along the front edge thereof with one end communicating therewith at the inner end of the wing and the rear section having a discharge port at the inner end of the wing.

2,446,211
RING ROLL
Louis D. Clark, Rock Creek, Ohio
Application June 9, 1947, Serial No. 753,440
7 Claims. (Cl. 69—13)

1. A ring roll, comprising: a shaft; a ring section disposed about said shaft; and a coil spring interposed between said shaft and the interior surface of said ring section, said coil spring having coned ends fitting said shaft and an intermediate cylindrical portion fitting said interior surface, whereby said ring roll and said shaft



are urged to concentric relation, yet are permitted to move out of concentric relation.

2,446,212
PIPE WRENCH HAVING A FIXED JAW AND A COOPERATING RECIPROCATING ROTARY JAW
Marion A. Clark, Tulare, Calif.
Application June 6, 1945, Serial No. 597,797
4 Claims. (Cl. 81—96)



1. A pipe wrench comprising an elongated body including spaced apart side plates, a fixed jaw projecting laterally from the body, gear racks formed along the outer edges of the side plates in spaced relation to said fixed jaw, a rotary jaw including a hub, spaced pinions on the hub engaging the racks, plates fixed to the side plates of the body and enclosing the hub, inturned flanges on the outer edges of the fixed plates enclosing the pinions to hold them in mesh with the racks, and manually operable means to move the hub and rotary jaw back and forth between the fixed plates while allowing rotation of such hub and rotary jaw.

2,446,213
PROCESS FOR MAKING BOWLING PINS
Ralph C. Clark, Ventura, and Ray E. Clark, Willowbrook, Calif.
Application October 8, 1946, Serial No. 702,046
4 Claims. (Cl. 18—59)



1. In a process of making a wooden bowling pin having a rubber base, the steps comprising forming said pin with a concave bottom having a plurality of radial grooves, inserting non-cured rub-

ber in said bottom end grooves, pre-heating said bottom to a temperature sufficient to convert the thus inserted rubber to a pliable state, forming a separate body of non-cured rubber in amount sufficient to form the base of said pin, placing said pre-heated bottom upon said molten body, and subjecting the thus-assembled bottom and molten body to an elevated temperature and pressure to form a cured rubber base attached to said concave bottom of the pin.

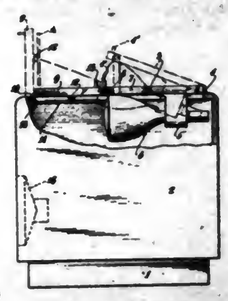
2,446,214

CABINET FOR TELEVISION RECEIVERS

Leonard Frederick Cramer, Wayne, N. J., assignor to Allen B. Du Mont Laboratories, Inc., Passaic, N. J., a corporation of Delaware

Application August 21, 1945, Serial No. 611,707

5 Claims. (Cl. 178—7.5)



1. A cabinet for a television receiver having an opening at the upper end thereof, a cover hinged along an edge of said opening terminating short of the opposite edge of said opening and having a pivoted strap along an edge thereof, a support hinged at one edge thereof along the opposite edge of said opening and having a portion that operates as a stop when said support is turned to an upright position, said cover and support being adapted to close said opening, a television receiver supported upon the under side of said cover and a mirror adjustably supported upon the under side of said support.

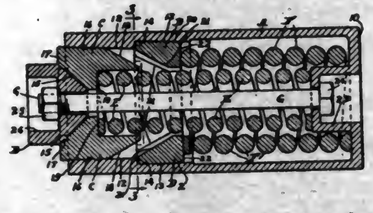
2,446,215

RAILWAY DRAFT GEAR FRICTION SHOCK ABSORBING MECHANISM

George E. Dath, Mokena, Ill., assignor to W. H. Miner, Inc., Chicago, Ill., a corporation of Delaware

Application February 10, 1945, Serial No. 577,294

19 Claims. (Cl. 213—34)



1. In a friction shock absorbing mechanism, the combination with a friction casing having interior, longitudinally extending friction surfaces; of front and rear sets of friction shoes having sliding frictional engagement with said friction surfaces, said front set of shoes having direct wedging engagement with said rear set of shoes; a pressure transmitting wedge block in wedging engagement with said front set of shoes; and spring means within the casing yieldingly opposing inward movement of all of said shoes.

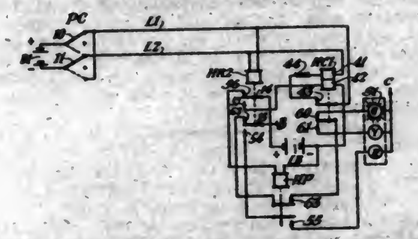
2,446,216

ELECTRICAL CONTROL APPARATUS

Arthur E. Dodd, Edgewood, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa., a corporation of Pennsylvania

Original application July 16, 1945, Serial No. 605,400, now Patent No. 2,436,293, dated February 17, 1948. Divided and this application June 19, 1947, Serial No. 755,671

3 Claims. (Cl. 177—353)



1. In combination, a control circuit supplied with direct current of normal or reverse polarity according as a controller is set at a first or a second position, a first neutral relay connected to said control circuit to be energized by the control circuit current, a second neutral relay, a pick-up circuit including a current source independent of the first mentioned current source and a back contact of said first relay connected to a winding of said second relay to energize the second relay at a preselected polarity, a stick circuit including a front contact of the second relay to connect a winding of the second relay to said control circuit and disposed to energize the second relay at said preselected polarity only when the control circuit current is of normal polarity whereby said second relay is picked up or is released according as the control circuit current is of normal or reverse polarity, a first signal circuit including a front contact of each of said relays, and a second signal circuit including a front contact of said first relay and a back contact of said second relay.

2,446,217

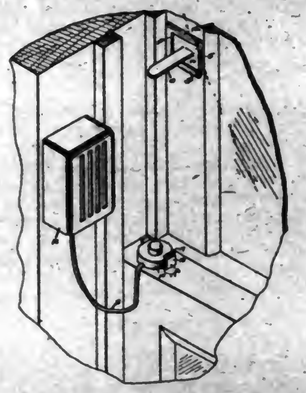
BURGLAR ALARM

Herman H. Druffel, Chicago, Ill.

Application June 27, 1946, Serial No. 679,737

2 Claims. (Cl. 200—54)

2. In a switch mechanism the combination with a window frame; of two window sashes mounted in said frame, movable in parallel planes with respect to each other, and with respect to said frame; a bracket carried by one of said sashes, and clear of the other of said sashes when the latter is moved; a push-button switch, detachably carried by said bracket, having a push button yieldably presented in a direction substantially co-incident with the plane of movement of the sash upon which it is mounted, said push button having a conductor cable connected thereto and permitting limited movement of said push-button switch; a second bracket carried by the other of said sashes, normally clear of said first moving sash when the latter is moved; and actuating means, detachably carried by said second bracket, extending substantially at right angles to the plane of movement thereof overlying said push button, and adapted upon limited movement of either of said window sashes with respect to each other to push or to release said push button, de-



pending upon the direction of movement of said sashes; said push button switch and said actuating means being quickly detachable from their respective brackets to free said window sashes for full movement relatively to each other and relatively to said frame.

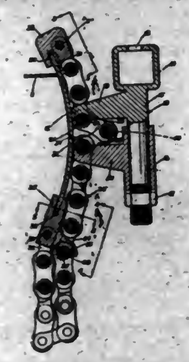
2,446,218

UNIVERSAL BUMPER CLAMP

Orville H. Dunlap, Vashon, Wash.

Application September 30, 1947, Serial No. 776,963

4 Claims. (Cl. 280—33.15)



1. A bumper clamp for a trailer hitch comprising a top lug adapted to engage the top edge of a bumper, a bottom lug adapted to engage the bottom edge of the bumper, a length of sprocket chain connecting said top and bottom lugs, a body member having an arm adapted to engage downwardly on a transverse pin of said chain, said body member having a depending rod portion, a sleeve member slidably mounted on said rod portion, an arm carried by said sleeve member adapted to engage upwardly against a second transverse pin of said chain, and a nut threaded on the lower end of said rod portion adapted to bear upwardly on said sleeve member to tense said chain.

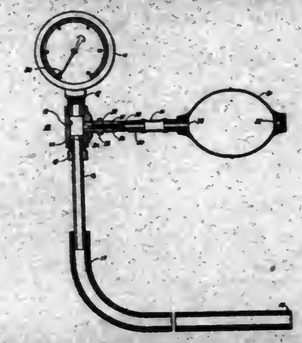
2,446,219

COOLING SYSTEM LEAK DETECTOR

Belden H. Eaton, Allison Park, Pa.

Application February 16, 1945, Serial No. 578,199

3 Claims. (Cl. 73—40)



1. In a leak detector for a closed and filled thermosyphon liquid cooling system for automobiles and the like the combination of a bulb pump having valved inlet and outlet openings, a pressure gauge connected to the outlet opening, and a flexible hose for connecting the outlet opening to a closed liquid cooling system for applying a static pressure on the liquid coolant in the system.

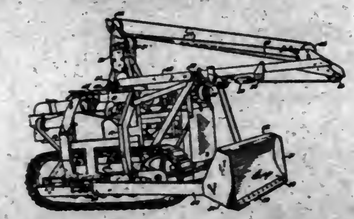
2,446,220

COMBINED CRANE AND MATERIAL-MOVING DEVICE

Nicholas M. Erdahl, Milwaukee, Wis., assignor to Trackson Company, Milwaukee, Wis., a corporation of Wisconsin

Application September 11, 1944, Serial No. 553,554

8 Claims. (Cl. 37—144)



1. In combination with a crane mounted on an automotive vehicle, the crane including a boom, a cable for raising and lowering a load, and means for raising and lowering the cable; a material-moving scoop pivotally mounted on the vehicle, sheaves rotatable on a common axle mounted on the boom, a cable guide mounted between the sheaves and on the axle therefor, the guide being movable to pass a bight of the cable, a sheave mounted on the scoop to receive the bight of the cable, and means anchoring one end of the cable to the boom.

2,446,221

PRODUCING ALUMINUM HALIDES BY THE REACTION OF ALUMINA, CARBON, AND FREE HALOGEN

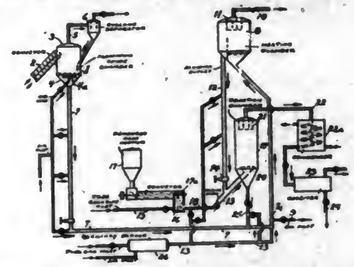
Robert P. Ferguson, Cranford, N. J., assignor to Standard Oil Development Company, a corporation of Delaware

Application March 6, 1943, Serial No. 478,311

13 Claims. (Cl. 23—94)

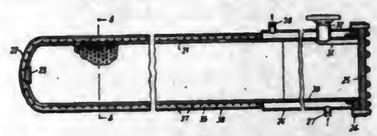
1. An improved process for producing volatile metal halides which comprises preparing a sus-

pension of finely divided solid metal oxide, in air and a combustible material, passing the same into a combustion zone wherein the combustible material is burned and the metal oxide is heated to a reactive temperature, withdrawing the products of combustion, separately withdrawing a stream of the suspended highly heated solid



metal oxide, adding said stream along with a stream of suspended finely divided carbon in a gaseous halogen to a reaction zone wherein the metal halide vapor is formed, withdrawing the vapor and recovering the metal halide therefrom, withdrawing a separate stream of the suspended solid metal oxide and returning the same to the combustion zone.

2,446,222
METALLIC STRUCTURE WITHIN HIGH-TEMPERATURE FURNACES
James Fletcher, Akron, Ohio, and Charles L. Norton, Jr., New York, N. Y., assignors to The Babcock & Wilcox Company, Jersey City, N. J., a corporation of New Jersey
Application July 10, 1942, Serial No. 450,472
3 Claims. (Cl. 266—19)



2. A furnace retort capable of use under corrosive conditions at metal temperatures above 2000° F. which comprises a shell of non-alloy ferrous metal subject to rapid corrosion when exposed to said service conditions, metallic projections welded to the outer surface of said shell, and a heat resistant protective covering for said shell including an inner layer of initially plastic chemically inert refractory material contacting with the outer surface of said shell and covering said projections, a layer of pervious metal on the outer surface of said refractory layer, and an outer layer of glaze-forming material covering said pervious metal layer and forming a self-sealing substantially gas-tight skin thereon.

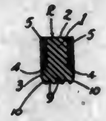
2,446,223
EXTENSIBLE AND RETRACTABLE DRAFT HITCH
Harold R. Forney, Surprise, Nebr.
Application July 13, 1945, Serial No. 604,760
1 Claim. (Cl. 280—33.14)

A device for coupling a trailer to a motor vehicle comprising an outer member, an inner member slidably mounted within said outer member, means at the outer ends of said members for detachably connecting one to a vehicle and the other to a trailer, said inner member having a slot through one side thereof, said slot extending longitudinally of said inner member and terminating short of the ends thereof, and a latch bolt mounted adjacent the inner end of said outer member on the side thereof overlying said slot in said inner member, said outer member having an opening to receive said bolt, said opening being in registry with said slot, said latch bolt extend-



ing through said opening and said slot into said inner member, said inner member having spaced openings, one adjacent each end thereof on the side of said member transversely opposite said slot to receive said latch bolt in the retracted and expanded position of said coupling, and said outer member having an opening positioned to register with said spaced openings at said positions.

2,446,224
HYDRAULIC CONTROL OIL RING
Frank D. Frisby and Melvin W. Marien, St. Louis, Mo., assignors to Ramsey Accessories Manufacturing Corporation, St. Louis, Mo., a corporation of Missouri
Application May 3, 1945, Serial No. 591,671
1 Claim. (Cl. 309—44)



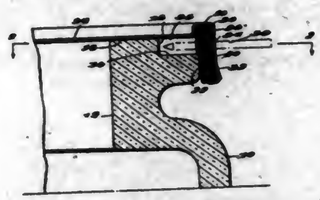
A piston ring comprising an endless annular component of rubber (or equivalent material) of T-shape cross section, a pair of annular spring elements disposed in intimate contact with the sides of the flange of the rubber component, and said rubber component having circumferential grooves on its inner cylindrical surface, and said spring elements being of the order of a helix to permit expansion and contraction without loss of circularity.

2,446,225
HOSIERY REKNITTING NEEDLE
Beatrice Georgi, Yonkers, N. Y.
Application June 17, 1944, Serial No. 540,805
6 Claims. (Cl. 66—117)



1. The improvement in a hosiery reknitting needle having a shank, a pointed latch pivoted to the shank, the shank having a hump adjacent the pivot for the latch and a hook having its free end adjacent to but spaced from the hump to admit a thread, the latch protruding beyond the hump and being swingable between an inner or lower position where a loop already knitted into the hosiery fabric may be passed from inside the hook over the hump and up beyond the end of the latch and be received on the shank; and an outer or lower position opposite the end of the hook so that the said loop may be discharged over the hook, which improvement comprises a guard carried by the shank terminating adjacent the point of the hook and laterally spaced from the point of the hook, from the hump, and from the latch and the portion of the shank receiving the loop from the latch, the guard having a lower edge aligned with the point of the hook for deflecting a ladder run towards the latch and a front face spaced beyond the path of the point of the latch and adapted to enter behind the next rung.

2,446,226
CONTAINER AND CLOSURE CAP TO BE USED THEREWITH
Gustave Glocker, Washington, D. C., assignor to Super-Seal Container Corporation, Washington, D. C.
Application September 22, 1944, Serial No. 555,349
3 Claims. (Cl. 215—40)



1. In combination, a container having a mouth and a closure therefor adapted to be hermetically sealed to the mouth of the container by atmospheric pressure upon rarefication of atmosphere in the container, an annular lip on said mouth, a downwawrdly extending surface adjacent said lip, an annular ledge generally parallel to said lip and located at the bottom of said downwardly extending surface, a peripheral sealing surface at the outer extremity of said ledge, the closure having a top portion adapted to overlie said lip and to extend radially toward the periphery of said ledge, a skirt depending from the periphery of said top and surrounding said peripheral sealing surface, an upstanding annular channel about the periphery of said top, an annular deformable sealing gasket seated at one edge in said channel, the outer surface of which engages the inner surface of said skirt and the inner surface of which engages said sealing surface thereby defining an annular chamber above said ledge, and a passage extending through the upper portion of said skirt at a point below the plane of said top portion and above said ledge so as to permit venting of said annular chamber upon insertion of a piercing tool through said passage and said sealing gasket.

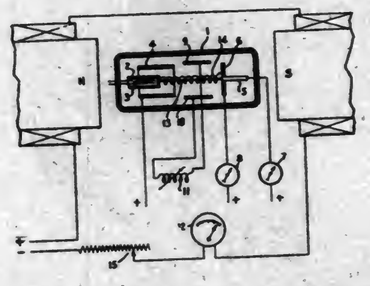
2,446,227
METHOD OF PERMANENT WAVING OF HAIR
Samuel Grant, Chicago, Ill., assignor, by mesne assignments, to Helene Curtis Industries, Inc., a corporation of Illinois
Application June 11, 1945, Serial No. 598,671
13 Claims. (Cl. 132—36)

4. The process of permanent waving hair on a human head which comprises separating the hair into a plurality of strands, securing a spacer around a hair strand closely adjacent to the scalp, applying a 1–5% thioglycolic acid solution having a pH of about 7 to 8.5 to said hair strand, winding said hair strand onto a curling rod, applying a heating pad to said wound strand and allowing said pad to remain for a period of from five (5) to eight (8) minutes, removing said pad, applying an absorbent element saturated with a neutralizing solution to said wound strand, applying said



heating pad over said absorbent element and allowing the same to remain for a period of approximately five (5) minutes, and finally removing said pad, absorbent element and curling rod.

2,446,228
INSTRUMENT FOR MEASURING AND INDICATING ULTRA HIGH FREQUENCIES
James Hillier, Cranbury, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application June 22, 1946, Serial No. 678,560
4 Claims. (Cl. 315—10)

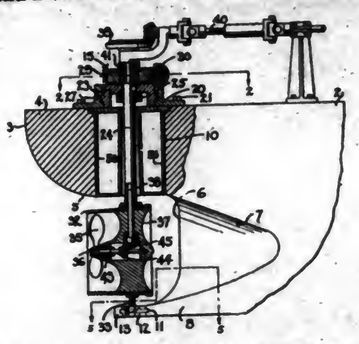


1. A cathode ray beam tube comprising a cathode, a target, an anode for accelerating the electrons from said cathode toward said target, means for producing a magnetic focusing field between said cathode and said target normally focusing the electrons on said target, means for intercepting radio waves to produce an electric field perpendicular to said magnetic field, a second target around the first target and means for varying the strength of said magnetic field to equalize the frequency of rotation of the electrons around the magnetic lines with the frequency of the intercepted radio waves.

2,446,229
REMOVABLE STEERING AND PROPULSION UNIT FOR SHALLOW DRAFT VESSELS
William H. House, Houston, Tex.
Application November 8, 1944, Serial No. 562,223
5 Claims. (Cl. 115—35)

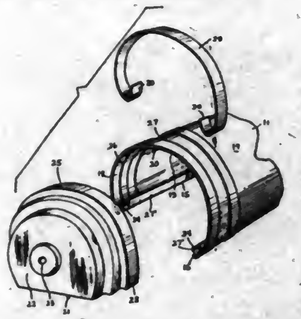
1. A combination driving and steering unit for shallow draft vessel having an opening through the deck and a skeg comprising an extension of the keel, a steering column having a frusto-conical rearwardly converging wheel tunnel connected thereto, an adjustable eccentric bearing in said skeg, a trunnion on said tunnel to fit therein,

a drive shaft in said column, a wheel in said tunnel, and means to support said unit in the open-



ing whereby the unit may be inserted and removed.

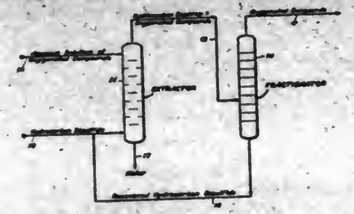
2,446,230
LIGHTING FIXTURE
Paul H. Irmischer, Chicago, Ill.
Application July 24, 1946, Serial No. 685,991
1 Claim. (Cl. 240—110)



A lighting fixture comprising a shade formed from a sheet of material bent to provide a transversely curved shield having opposite longitudinal edges substantially spaced apart to provide a light slot and having said edge portions turned inwardly to provide oppositely disposed flanges, said shield having a retaining groove formed in each of its end portions, and end caps having peripheral portions insertable in the shield within said grooves and with the peripheral portions of said caps arranged between the flanges and the shield, said flanges being pressed upon said peripheral portions of said caps to retain the peripheral portions of the caps within the grooves.

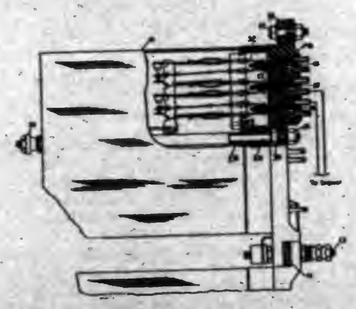
2,446,231
EXTRACTION OF OXYGENATED ORGANIC COMPOUNDS FROM AQUEOUS SOLUTIONS THEREOF
Carl E. Johnson, Chicago, Ill., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application December 22, 1945, Serial No. 636,939
9 Claims. (Cl. 260—450)

1. The process of separating organic oxygenated compounds from dilute aqueous solutions containing same, comprising treating said mixture under conditions to form an extract phase and a raffinate phase with a solvent consisting essentially of hydrocarbon sulfides having the



general formula $R_1—S—S—R_2$ in which R_1 and R_2 are hydrocarbon radicals.

2,446,232
PLUG BOARD ARRANGEMENT
Emil L. Koenig, Brooklyn, N. Y., assignor to General Railway Signal Company, Rochester, N. Y.
Application August 22, 1946, Serial No. 692,358
3 Claims. (Cl. 173—328)

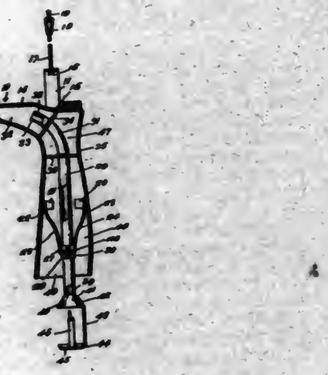


1. In a plug coupler of the character described for detachably supporting an electro-responsive device providing quickly detachable electrical connections for a plurality of pairs of contact tips on the device, a plug board of insulating material having openings therein opposite said pairs of contact tips, a plug of insulating material secured within each of said openings, said plug having a tapered end protruding from the front of said plug board for spacing said contact tips of each pair, and said plug cooperating with said plug board to form slots extending through said plug board substantially opposite said contact tips, contact strips formed for the attachment of wires at one end thereof, said contact strips being insertable in the respective slots from the back of said plug board after the attachment of wires thereto to an extent that the other end of the strips makes electrical connection with the contact tips of said device, said contact strips being supported at the point of contact with said tips by the protruding portion of the plugs, and said contact strips having formed therein spring detents adapted to be compressible upon insertion of the contact strips in their respective slots from the back of the plug board, and adapted to lock said contact strips against backward movement when they are fully inserted from the back of the plug board, whereby the respective contact strips are individually insertable from the back of the plug board subsequent to the attachment of wires thereto and automatically locked in their inserted positions, irrespective of whether or not said device is coupled to the front of the plug board at the time of insertion.

2,446,233
PREPARATION OF ALKALI METAL SALTS AND ALKALI EARTH METAL SALTS OF HALOGENATED LOWER FATTY ACIDS
Bayard T. Lamborn, Matawan, N. J., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application November 20, 1946, Serial No. 711,209
19 Claims. (Cl. 260—539)

1. In the preparation of the alkali metal salts and the alkali earth metal salts of halogenated lower fatty acids the improvement which comprises mixing a crystalline halogenated lower fatty acid having from 2 to 4 carbon atoms in the molecule with a carbonate selected from the group consisting of alkali metal carbonates and alkali earth metal carbonates in a substantially dry state.

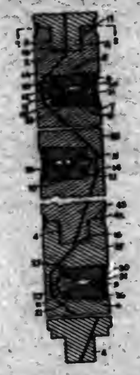
2,446,234
BOOT DRIER
Edward H. Lieber, Chicago, Ill.
Application October 9, 1945, Serial No. 621,288
3 Claims. (Cl. 34—104)



1. Apparatus for drying an inverted boot comprising a tube open at both ends extending from beneath said boot into the toe portion of said boot, and means cooperating with the inner surfaces of said boot to define linearly arranged communicating chambers within said boot, a source of heat at the lower end of said tube, whereby heated air led through said tube into said toe portion is successively restricted against escape from the boot, said means comprising spaced apertured flanges on said tube.

2,446,235
GUN PERFORATOR
Selwyn L. Markham, Houston, Tex., assignor to Tommy Yett, Houston, Tex.
Application March 19, 1945, Serial No. 583,509
9 Claims. (Cl. 164—0.5)

1. A gun perforator including a body, a firing chamber therein, a bullet barrel connected to said chamber and extending to the periphery of said body, means to ignite the charge in said chamber, said chamber having a concave base and a frusto-conical side surface merging into



said barrel whereby the force of the exploding powder charge is directed into said barrel.

2,446,236
ELECTRIC HAIRBRUSH
Thelma S. Morris, Phoenix, Ariz.
Application September 3, 1946, Serial No. 694,619
2 Claims. (Cl. 219—21)



1. A hairbrush comprising a metal plate, tufts of metallic bristles held in said plate with their closed ends projecting therefrom, a metallic heat transmission plate applied against and in operative heat transmission contact with the said projecting closed ends of the metallic bristle tufts, an electric resistance wire heater, mica sheets on both sides thereof, one of said sheets being in direct contact with the metallic heat transmission plate, and means to supply said heater with electric current.

2,446,237
SELENIUM RECTIFIER
George F. Mueller, Highland Park, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York
No Drawing. Application November 11, 1944, Serial No. 563,109
12 Claims. (Cl. 175—366)

1. The method of producing blocking layer devices which comprises providing a supporting electrode with a layer of gray, crystalline selenium, subjecting the surface of the selenium layer to the action of vapors formed by heating

benzonitrile to its boiling point and applying a counter-electrode over the treated selenium surface.

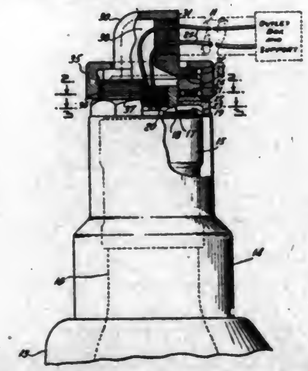
2,446,238
SELENIUM RECTIFIER PLATE
George F. Mueller, Highland Park, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York
No Drawing. Application November 11, 1944, Serial No. 563,110
9 Claims. (Cl. 175—366)

1. The method of producing blocking layer devices which comprises providing a supporting electrode with a layer of gray, crystalline selenium, subjecting the surface of the selenium layer for from about five seconds to about twenty seconds to the action of vapors formed by heating benzo-phenone to its boiling point and applying a counter-electrode over the treated selenium surface.

2,446,239
SELENIUM RECTIFIER DISK
George F. Mueller, Highland Park, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York
No Drawing. Application November 11, 1944, Serial No. 563,111
9 Claims. (Cl. 175—366)

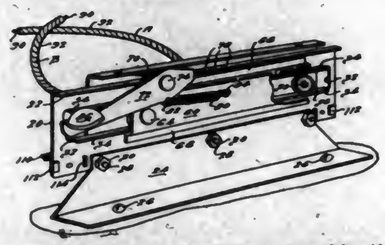
1. The method of producing blocking layer devices which comprises providing a supporting electrode with a layer of gray, crystalline selenium, subjecting the surface of the selenium layer for from about five seconds to about twenty seconds to the action of vapors formed by heating benzaldehyde to its boiling point and applying a counter-electrode over the treated selenium surface.

2,446,240
WIRING DEVICE
Shirley R. Naysmith, Meriden, Conn., assignor to The Miller Company, Meriden, Conn., a corporation of Connecticut
Application March 28, 1945, Serial No. 585,298
3 Claims. (Cl. 240—52)



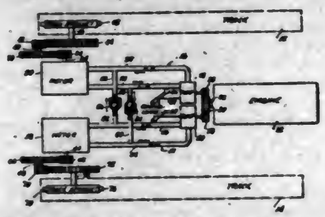
1. An outdoor lighting device comprising a horizontal conduit, a relatively fixed elbow fitting threaded on the conduit and having a downwardly opening wiring passage and a bottom flange with annular upper and lower bearing surfaces, an inwardly flanged locking ring loosely but non-removably carried on the upper surface of the flange and having an internally threaded skirt, and a detachable lighting fixture assembly comprising a reflector having a socket cover with an internally extending flange, a lamp socket, an upwardly extending, externally threaded fitting secured to the lamp socket, and an adapter ring threaded on the socket fitting and bearing against the socket cover flange and having external threads received in the threads of the skirt of the locking ring to secure the adapter ring on the skirt and against the lower surface of the flange on the elbow fitting.

2,446,241
SEAT SLIDE STRUCTURE
Harold E. Nofz, Detroit, Mich., assignor to National Stamping Company, Detroit, Mich., a corporation of Michigan
Application May 7, 1945, Serial No. 592,501
9 Claims. (Cl. 308—6)



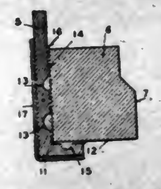
1. In a seat slide structure, in combination, a supporting unit comprising a rail member and a slide member, said members each comprising an elongated substantially flat sheet metal portion arranged with its plane of thickness vertical and said portions being arranged in slidable but substantially contacting relation with respect to each other, one of said members having longitudinally extending slot means formed therein, the metal of said member along the upper and lower edges of said slot means being bent out of the plane of said member whereby to provide a track means of greater width than the thickness of said member, the other of said members having pins fixed thereto and projecting perpendicularly therefrom, and rollers received on each of said pins within said slot means and in supported relation with respect to said track means, and outboard support means carried by the pins and engageable with said slotted member to hold said rollers aligned properly in the track means.

2,446,242
HYDRAULIC DRIVE CONTROL MECHANISM FOR VEHICLES
Elias Orshansky, Jr., Stamford, Conn., assignor to The Acrotorque Company, Stamford, Conn., a corporation of Connecticut
Application October 22, 1946, Serial No. 704,886
4 Claims. (Cl. 180—9.2)



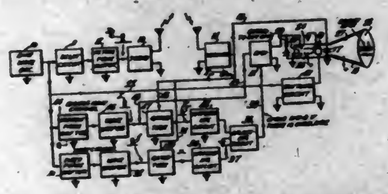
2. In a vehicle having a pair of traction elements at opposite sides thereof adapted for moving and steering said vehicle, in combination, a hydraulic transmission for driving each of said traction elements; a prime mover coupled to both of said transmissions for imparting power thereto; each transmission comprising a pump connected to said prime mover, a motor connected to one of said elements, and a high pressure and a low pressure hydraulic line interconnecting said pump and motor; a pair of conduits connected from the high pressure and low pressure lines of one transmission respectively to the low pressure and high pressure lines of the other transmission; and means disposed in said conduits to permit one-way liquid flow therethrough for delivering operating pressure from the low-pressure line of one transmission to the high-pressure line of the other transmission when the motor of said first transmission is driven by its associated element as a pump.

2,446,243
SEAL CONSTRUCTION
Noel S. Reynolds, St. Louis, Mo.
Application April 3, 1943, Serial No. 481,723
5 Claims. (Cl. 286—11)



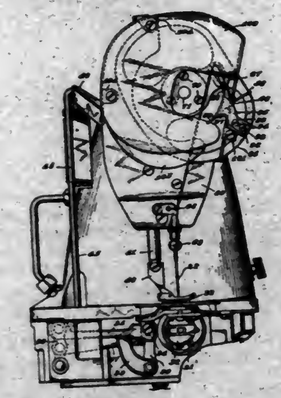
1. In a joint construction for attaching a member of relatively stable material to a member made of natural or synthetic rubber, said joint construction being associated with planular surfaces of said members and comprising a recess in the surface of the rubber member to which is to be attached an adjacent surface of the other member and thermo-setting bonding material filling the recess and being bonded to the surface thereof, the surface of the rubber surrounding the recess and to the adjacent surface of the other member, said recess being of such depth that a substantial body of the thermo-setting bonding material is interposed between the members.

2,446,244
PULSE-ECHO SYSTEM
Martin R. Richmond, Brooklyn, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application May 22, 1943, Serial No. 488,302
6 Claims. (Cl. 343—13)



1. The method of improving signal-to-noise ratio which includes receiving desired signals plus undesired noise signals during one time interval, receiving undesired noise signals without said desired signals during a different discrete and non-overlapping time interval, comparing the energy corresponding to the received desired signals plus undesired noise signals received during said one time interval with the energy corresponding to the received undesired noise signals received during said different time interval, and indicating the desired signals as a function of said comparison.

2,446,245
SEWING MACHINE
Charles F. Rubel, Chicago, Ill., assignor to Union Special Machine Company, Chicago, Ill., a corporation of Illinois
Application March 10, 1945, Serial No. 581,980
8 Claims. (Cl. 112—248)

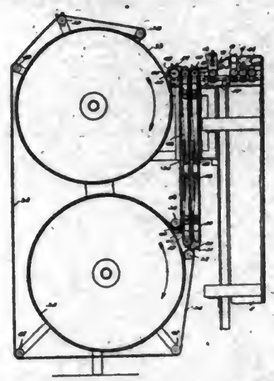


1. In a sewing machine, a reciprocatory needle bar having a thread carrying nnedle secured thereto, a rotary take-up for the needle thread comprising a rotary member, thread engaging means extending laterally from said member and movable in an orbital path upon rotation thereof, said means having a free end, a stationary member constructed and arranged to force outwardly beyond the free end of said means any thread that may become improperly engaged with the same due to breakage, and a stationary thread severing member associated wtih said last mentioned member in a manner to effect severance of thread so forced outwardly at a point beyond the free end of said means.

2,446,246
PHOTOCOPY MACHINE
Edward R. Sabel and Frank I. Galbrecht, Rochester, N. Y., assignors to The Haloid Company, Rochester, N. Y., a corporation of New York
Application September 3, 1946, Serial No. 694,620
8 Claims. (Cl. 34—70)

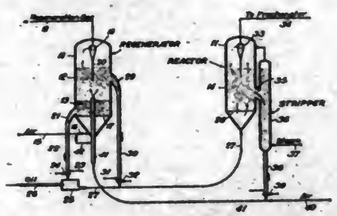
1. Print drying means including a plurality of superposed rotatable heated drums, an endless drum conveyor belt extending around substantially the entire peripheries of both said drums successively and between said drums in a vertical plane substantially tangential to the periphery of the lower drum, said belt acting to convey prints successively around the lower and upper drums, vertically arranged instrumentalities located above and adjacent to the outlet point between said drum conveyor belt and the lower drum and operating to move prints upwardly from the lower drum to the upper drum, stationary guiding means arranged adjacent to the drum conveyor belt at the outlet point of the lower drum acting to guide prints from the lower drum

to a point between the drum conveyor belt and said vertically arranged instrumentalities, and stationary guiding means arranged adjacent to the drum conveyor belt at the inlet point to said



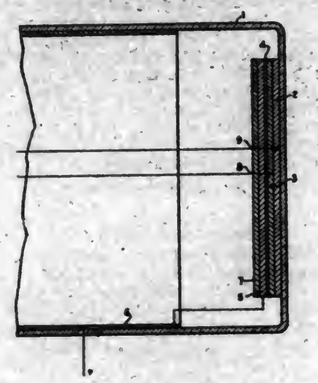
upper drum and acting to guide prints from between the drum conveyor belt and said vertically arranged instrumentalities to a point between the drum conveyor belt and said upper drum.

2,446,247
EXOTHERMIC CATALYTIC REACTIONS
Fred W. Scheineman, Chicago, Ill., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application November 22, 1946, Serial No. 711,756
11 Claims. (Cl. 196—52)



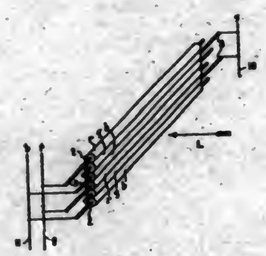
1. In the process of conducting chemical reactions wherein a vapor is contacted with a fluidized, solid, finely divided catalyst in an endothermic reaction zone in which the catalyst is maintained in dense fluid suspension by upflowing vapor and from which the catalyst is continuously conveyed to an exothermic regeneration zone wherein the catalyst is maintained at a higher temperature in dense fluid suspension by an upflowing stream of regeneration gas, after which the catalyst is returned to said reaction zone for the treatment of further quantities of said vapors, the improvement comprising circulating within said system in contact with said catalyst a subdivided heat-carrier material of sufficiently higher density and particle size than said catalyst, to effect segregation in a separate lower layer within said regeneration zone, separately withdrawing said heat carrier from said regeneration zone and mixing it with said vapor before the vapor contacts said catalyst, injecting the mixture of heat carrier and vapor into said reaction zone and recycling heat carrier with said catalyst from said reaction zone to said regeneration zone.

2,446,248
PHOSPHOR SCREEN
Ross E. Shrader, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application June 13, 1946, Serial No. 676,458
2 Claims. (Cl. 250—164)



1. A phosphor screen comprising a phosphor adapted to emit light of one color, a phosphor adapted to emit light of another color, a conducting layer on the last-mentioned phosphor connected to a positive potential electrode and a layer of poor secondary emitting property on said conducting layer adapted to control the depth of the electron penetration into said phosphors by the charge produced thereon by electron bombardment of the beam electrons.

2,446,249
PICKUP TUBE FOR COLOR TELEVISION
Alfred C. Schroeder, Feasterville, Pa., assignor to Radio Corporation of America, a corporation of Delaware
Application May 4, 1946, Serial No. 667,435
4 Claims. (Cl. 250—164)



1. A target for color television pick-up tubes comprising a plurality of color filter strips extending across the target, signal strips on one side of said color strips and a mosaic on the other side of said color strips, the signal strips of each color strip being connected together and insulated from the others.

2,446,250
STABILIZATION AND PURIFICATION OF ALKYL PHENOLS DERIVED FROM PETROLEUM
Royal L. Shuman, Newark, N. J., assignor to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application March 4, 1944, Serial No. 525,103
12 Claims. (Cl. 260—621)

1. In the process for the stabilization and purification of alkyl phenols obtained from petroleum, the steps of reacting such alkyl phenols free from water with anhydrous aluminum chloride at an elevated temperature and subatmospheric pressure and then distilling the reaction mixture whereby stabilized and purified alkyl phenols are obtained as distillates.

2,446,251
JOINT FILLERS
Travie W. Stricklin, Gordon Heights, Del., assignor to the United States of America, as represented by the United States Atomic Energy Commission
No Drawing. Application July 13, 1945, Serial No. 604,968
1 Claim. (Cl. 106—287)

A permanently plastic pipe joint compound having lubricating properties which is highly resistant to attack by elemental fluorine and which is useful for application to threaded unions of pipes used for conveying gaseous fluorine which consists of a mixture of 3 parts by weight of finely powdered anhydrous calcium fluoride and 1 part by weight of a perfluorinated lubricant containing less than 0.07% of residual hydrogen and having an average carbon content of about 20 carbon atoms per molecule and a distillation range of 208° to 218° C. at 10 mm. Hg, said perfluorinated lubricant having been obtained by fluorinating a petroleum lubricating oil fraction which distills at temperatures between 200° C. and 300° C. at 10 mm. Hg.

2,446,252
EARRING CLAMP
Joseph A. Stromelly, New York, N. Y.
Application March 20, 1947, Serial No. 735,847
5 Claims. (Cl. 63—14)



1. An earring of the screw-clamp type comprising a support having an arm with a screw-threaded opening therethrough, a screw-threaded shank engaging in said opening and having at one end an ear lobe engaging member and at its other end an enlarged finger-manipulating head normally spaced a substantial distance from the support arm, the manipulating head and the support arm being considered parts, one of which has a spring-tensioned detent means and the other a series of circumferentially spaced radial recesses, said detent means and recesses being adapted to be brought into cooperative interengagement as the manipulating head is axially advanced by rotation into proximity to the support arm to hold the screw-threaded shank against accidental rotation.

2,446,253
LINE HOLDER
Herbert Eva Tresidder, Royal Oak, Mich.
Application April 11, 1947, Serial No. 740,863
4 Claims. (Cl. 33—86)



2. A line holder for masonry work comprising a member having an opening therethrough to accommodate a line, a plug insertible in said opening and having a passage substantially from end to end thereof for receiving the line, and having an enlarged head exterior to said member, said head having a face confronting said member for clamping a portion of the line between the head and said member, whereby a stress applied to the line as it extends from said member tends to maintain the clamping relation of said head and member.

2,446,254
BLOCKING-LAYER CELL
Johannes Jacobus Asuerus Ploos van Amstel, Eindhoven, Netherlands, assignor to Hartford National Bank & Trust Co., Hartford, Conn., as trustee
Application September 20, 1945, Serial No. 617,578
In the Netherlands December 7, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires December 7, 1962
7 Claims. (Cl. 175—366)

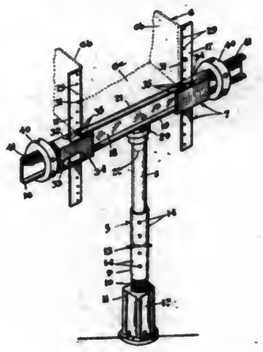


1. A blocking-layer cell, comprising a carrier plate, a semi-conductive electrode, a blocking layer, a conductive electrode applied to said blocking layer, an intermediate layer of inert material deposited on at least a portion of the exposed surface of said conductive electrode, a metal contact layer applied to said intermediate layer, and a supply conductor secured to said metal contact layer.

2,446,255
FORM CLAMPING SUPPORT
Domenico Vecisano, Montreal, Quebec, Canada
Application July 9, 1945, Serial No. 603,775
4 Claims. (Cl. 25—131.5)

1. A form-support of the character described including a channel beam arranged with its web extending vertically and its channel forming flanges extending horizontally so that the upper flange serves as a supporting seat for the form, slide members comprising top, side and bottom walls slidably mounted on said beam and provided with slots in the top and bottom walls; a pair of vertically disposed clamping bars slidably fitted in said slots for vertical and horizontal adjustment, said bars being adapted for clamping engagement with the side walls of the form sup-

ported on said beam and means for adjusting said slide members comprising travelling adjust-



ing nuts in screw threaded engagement with said beam.

2,446,256
DOWNSPOUT STRAINER
John C. Young, Pittsburgh, Pa.
Application November 4, 1946, Serial No. 707,669
2 Claims. (Cl. 210—88)

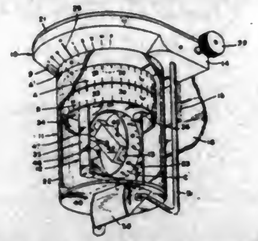


1. The combination with a down drain conductor pipe having two sections supported in spaced relation, of a pipe section slidably fitting over the upper one of said sections for vertical adjustment thereon, and a strainer member having a body part of cup formation and of a diameter to fit within the upper part of the lowermost of said pipe sections, and said strainer having an outstanding flange to fit upon an upper end portion of said lowermost pipe section and having a collar projecting upwardly from said flange of a diameter to telescopically receive the lower end portion of the vertically adjustable pipe section, the lower end of the vertically adjustable section resting upon the outstanding flange of the strainer when said vertically adjustable section is in its lower position.

2,446,257
ESTER-ACETALS OF POLYPENTAERYTHRITOLS
Robert H. Barth, Ridgewood, N. J., assignor to Heyden Chemical Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application March 8, 1944, Serial No. 525,592
5 Claims. (Cl. 260—338)

1. A compound consisting of an ester-acetal of a polypentaerythritol in which at least two but not all of the original hydroxyl groups of the polypentaerythritol have been acetalized in pairs by an aldehyde selected from the group consisting of formaldehyde, acetaldehyde and butyraldehyde and at least one of the remaining hydroxyl groups has been esterified by an aliphatic carboxylic acid.

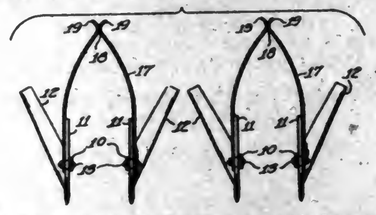
2,446,258
COMPASS
Robert C. Burt, Pasadena, Calif., assignor to Lockheed Aircraft Corporation, Burbank, Calif.
Application November 29, 1943, Serial No. 512,215
4 Claims. (Cl. 33—222)



3. A navigational compass comprising a case, means suspending the case for rotation about a vertical axis, a course setting scale on the case, a frame supported in the case for rotation about said axis and having a magnetic azimuth scale for cooperating with the course setting scale, a magnetic needle mounted in the frame for rotation about a horizontal axis so as to remain parallel with the earth's magnetic flux, the needle being operable to turn the frame, a reference mark on the lower portion of the frame, a drum type scale movable with the needle about said horizontal axis and cooperable with the reference mark to indicate the magnetic dip, the case being constructed of transparent material so the azimuth scale, the reference mark and said drum type scale are visible from the exterior of the case, and a reflector supported below the case for reflecting the images of the reference mark and said drum type scale forwardly so that all of said scales and the reference mark may be viewed from a position in front of the case.

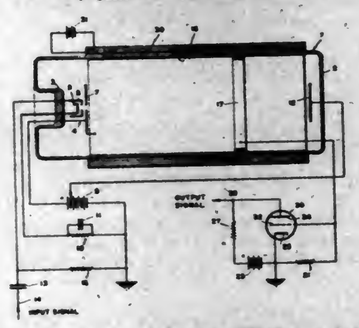
2,446,259
WEEDER ATTACHMENT FOR CULTIVATORS AND THE LIKE
Howard G. Bybee and Byrom G. Bybee, Ontario, Oreg.
Application April 24, 1945, Serial No. 589,980
1 Claim. (Cl. 97—207)

In a weeder attachment for cultivators, the combination with a pair of cultivator shoes, each arranged at the lower end of a shank, of an elongated reversely curved resilient sheet metal weeder arm pivotally attached at its forward terminal end to the lower end of each shank in proximity of the cultivator shoe and extending rearwardly therefrom throughout its length in a plane normally substantially parallel to the surface of the ground to be cultivated, the rear extremities of said weeder arms being bowed toward each other and normally forming a vertical line contact with each other forwardly of the rear terminal



ends thereof, and means for selectively varying the angular relation between said weeder arms and the ground including a brace bar pivotally attached at one end to the weeder arm rearwardly of its pivotal mounting and having an adjustable pin and slot connection at its other end with the shank carrying the cultivator shoe.

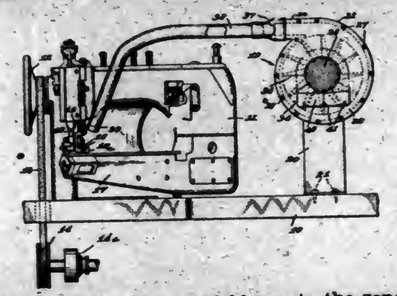
2,446,260
DIFFERENTIATING DISCHARGE TUBE
Madison Cawein, Fort Wayne, Ind., assignor, by mesne assignments, to Farnsworth Research Corporation, a corporation of Indiana
Application July 31, 1944, Serial No. 547,407
7 Claims. (Cl. 250—27)



6. The method of differentiating a transient input signal in an electron discharge tube including an electrode, said method comprising developing an electron beam and directing it so that it does not strike said electrode, collecting the electrons of said beam, controlling the intensity of said beam in accordance with said input signal, limiting the transit time of said electrons through said electrode, inducing a charge in said electrode in response to changes in intensity of said beam, said charge being representative of the derivative of said input signal, and deriving an output signal from said electrode representative of said induced charge.

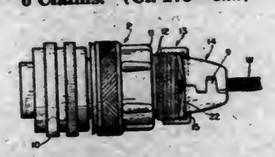
2,446,261
SEWING MACHINE
Norman V. Christensen, Chicago, George Sauer, Berwyn, and Clarence C. Smith, Chicago, Ill., assignors to Union Special Machine Company, Chicago, Ill., a corporation of Illinois
Application May 18, 1946, Serial No. 670,762
8 Claims. (Cl. 112—218)

1. In combination, a support member, a sewing machine mounted thereon, said machine having stitch forming devices including a needle, means for intermittently driving said machine, means including a continuously operable blower having a normally unobstructed intake opening for maximum efficiency when the blower is active and a



conduit leading from said blower to the zone of operation of said needle for delivering a stream of cooling air thereto, and means associated with said blower and readily accessible to the operator of said machine for rendering said blower ineffective while continuing to operate.

2,446,262
WIRE GRIP FOR ELECTRICAL FITTINGS
Floyd W. Clark, San Fernando, Calif., assignor to Lockheed Aircraft Corporation, Burbank, Calif.
Application May 30, 1945, Serial No. 596,757
6 Claims. (Cl. 173—322)

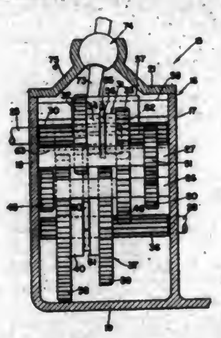


4. A device for use with a fitting presenting an end face and having a wire extending therefrom, the device comprising a pair of like jaws having opposing surfaces on their inner sides for gripping the wire, transversely extending teeth on the opposing inner sides of the jaws at opposite sides of said gripping surfaces, the teeth of the two jaws being in interfitting cooperation, flanges on the inner ends of the jaws opposing said face of the fitting and diverging therefrom to each have a limited area of fulcrum engagement with the face, an annular member threaded on the fitting, and an internal flange on the member extending around the jaws and having an end face for cooperating with said flanges of the jaws to urge them toward said face and thus pivot the jaws toward one another to grip the wire when the member is screwed inwardly along the fitting.

2,446,263
CHANGE GEAR TRANSMISSION
Frank T. Court, Moline, Ill., assignor to Deere & Company, Moline, Ill., a corporation of Illinois
Application January 9, 1945, Serial No. 571,973
14 Claims. (Cl. 74—342)

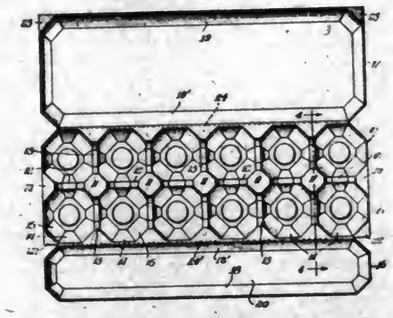
1. In power transmitting mechanism, a splined drive shaft, a splined driven shaft parallel thereto, a pair of compound gear members slidable axially on said shafts, respectively, each of said members comprising a pair of axially spaced, interconnected gear elements, a counter shaft disposed parallel to said splined shafts, a pair of axially spaced gear elements fixed on said coun-

tershaft and so positioned that the two gear elements of each gear member can be shifted into mesh with the two gear elements of said countershaft, respectively, providing four transmission ratios thereby, by shifting each of said gear members independently in either direction along its respective splined shaft, a third gear element



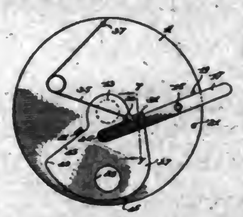
fixed on said countershaft outwardly of said pair of elements thereon, and a reverse gear disposed in mesh with said third gear element and positioned to mesh with one of said gear elements on one of said gear members when said member is shifted outwardly from a position in mesh with one of the pair of gear elements on said countershaft.

2,446,264
MOLDED PULP CARTON
John W. Cox, Chicago, Ill., assignor, by mesne assignments, to Shellmar Products Corporation, Chicago, Ill., a corporation of Delaware
Application September 20, 1943, Serial No. 503,028
9 Claims. (Cl. 229—28)



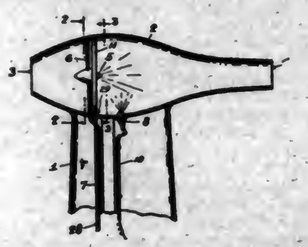
1. A cellular carton molded to provide a generally rectangular receptacle having side walls and end walls all connected by a bottom, the area within the receptacle being apportioned off into a plurality of collaterally disposed rows of compartments and including support members extending upwardly from the bottom between some of the compartments, a trough-like inner cover hinged along the upper margin of one of the side walls and of transverse width less than the overall receptacle width, said cover being swingable over the receptacle into covering relationship with a row of the compartments and having means engaging some of the support members between the receptacle side walls for support, and a trough-like outer cover of width substantially greater than the inner cover width hinged along the upper margin of the opposite side wall and swingable over the receptacle into covering relationship with the same and the closed inner cover.

2,446,265
PHOTOGRAPHIC SHUTTER
Chester W. Crumrine, Irondequoit, N. Y., assignor to Kryptar Corporation, a corporation of New York
Application July 22, 1946, Serial No. 685,407
9 Claims. (Cl. 95—59)



1. A photographic shutter comprising a member having an aperture therein, a lever pivotally mounted for oscillating movement near said member, a shutter blade pivotally mounted on said lever for bodily movement therewith and also for swinging movement relative to said lever, said blade having an opening spaced from the pivot of said blade which will be alined with said aperture when said blade swings while said lever is in one position, said blade being adapted to overlie and close said aperture when said lever is in substantially different positions, and means for swinging said blade in one direction about its pivot while said lever is in said one position and for swinging said blade in a reverse direction about its pivot while said lever is in a substantially different position.

2,446,266
JET PROPELLED HELICOPTER ROTOR
Thomas L. Cummings, Port Angeles, Wash.
Application February 23, 1946, Serial No. 649,621
4 Claims. (Cl. 170—135.5)



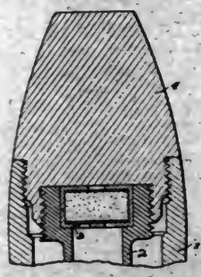
1. A device of the character described including a helicopter rotor airfoil, a jet motor at the end thereof having an air inlet port and a discharge port, a fuel spray jet in said motor, means for igniting said fuel, an adjustable blowback stop mechanism for sealing off the air entering said air inlet port including a channeled stationary ring, a plurality of overlapping segments pivotally supported in said ring adapted to seal off the air entering said air inlet port, an operating ring associated with said stationary ring, and means for rotating said operating ring for opening and closing said segments.

2,446,267
VIOLIN BRIDGE
George Dahn, Richmond, Va.
Application May 24, 1945, Serial No. 595,552
2 Claims. (Cl. 84—309)



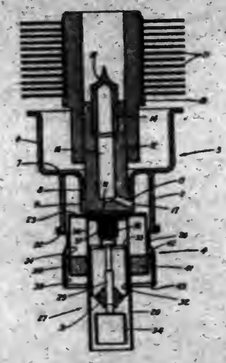
1. A violin bridge of conventional rectangular form including a body having pair of supporting feet and having the usual curvate crown-edge for reception of regular notches to seat the usual strings, the crown portion of said body having a central slot terminating at its inner end at the median zone of the body having its outer end opening through said crown-edge, and being further provided, on opposite sides of said central slot with auxiliary slots, the latter converging toward said central slot and also opening at their outer ends through said crown-edge, and a pair of individual diagonal corner-slots, each opening at its outer end through a co-acting corner of the body, and additional and somewhat shorter body joining slots also opening through said crown-edge, said last-named slots being between the respective corner-slots and adjacent auxiliary slots, whereby to define four distinct sectors and each sector being individually responsive to vibrations and each sector being adapted to accommodate the customary string seat.

2,446,268
FUSE FOR PROJECTILES
Philip John Dawson, Beckenham, Kent, England, assignor to The Minister of Aircraft Production, London, England
Application August 17, 1942, Serial No. 455,022
In Great Britain December 7, 1940
1 Claim. (Cl. 102—73)



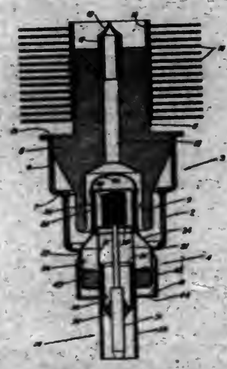
In an explosive percussion fuzed projectile of the type having no striker or arming mechanism, the combination of a hollow projectile body, a detonator casing located in said projectile body and containing tightly packed detonating composition, and a fuze body rigidly secured to said projectile body and positively locating said detonator casing in said projectile body, said fuze body comprising a solid nose plug forming a complete rigid closure for said projectile body and securing the detonator casing against access from the exterior of the projectile, the detonator casing having in its forwardly facing wall an aperture which is so constructed as to allow limited forward movement within said detonator casing of a portion of the detonating composition relative to the remainder thereof under shock due to impact of the projectile on its target.

2,446,269
ELECTRODE MOUNTING STRUCTURE FOR ELECTRON TUBES
Donald F. Drieschman, San Carlos, Calif., assignor to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Application May 8, 1945, Serial No. 592,542
6 Claims. (Cl. 250—27.5)



1. An electron tube comprising an envelope, a tubular metallic member forming part of the envelope, a metallic stem member projecting into the envelope through said tubular member, an electrode connected to the stem member, a metallic sleeve in the tubular member and secured thereto, a vitreous ring sealed between the stem member and said sleeve, a second metallic sleeve in the tubular member and secured thereto, and a second electrode in the envelope connected to said second sleeve, the second sleeve being seated against the first sleeve in said tubular member.

2,446,270
ELECTRON TUBE
William W. Eitel, Woodside, and Jack A. McCullough, Millbrae, Calif., assignors to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Application May 21, 1945, Serial No. 594,848
2 Claims. (Cl. 250—27.5)



1. An electron tube comprising an envelope having a recessed anode at the upper end and a cathode stem at the lower end, said stem comprising an outer tubular member and an inner prong member, a grid terminal ring interposed in the envelope wall between the outer stem

member and said anode and providing a cylindrical contact surface, the lower portions of the stem members projecting externally of the envelope and providing cylindrical contact surfaces coaxial with that of said grid terminal ring, the cylinders defined by said contact surfaces having different diameters of which the inner stem member is the smallest the outer stem member is next largest and the grid terminal ring is the largest, a cathode element extending into the anode recess and connected to one of the stem members, a heater for the cathode element connected to the stem members, and a grid disposed about the cathode element and connected to said grid terminal ring.

2,446,271
ELECTRON TUBE GRID STRUCTURE
William W. Eitel, Woodside, Calif., assignor to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Application January 23, 1946, Serial No. 642,944
6 Claims. (Cl. 250—27.5)



1. In an electron tube having parallel plane electrodes, a grid comprising a multiplicity of closely spaced parallel wires lying in a common plane presenting a flat grid surface spaced from an adjacent electrode, and a wire dsposed transversely across the mid-portions of the first mentioned wires and lying flat against said surface, said transverse wire having a diameter less than the spacing between the grid and adjacent electrode.

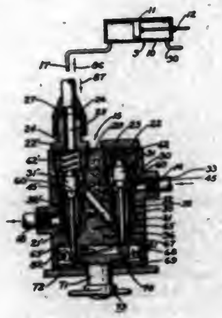
2,446,272
FIRE EXTINGUISHER FLUID
Michael O. Farris, Eagle Rock, and John M. O'Connor and Richard B. Gottschalk, Burbank, Calif., assignors to Lockheed Aircraft Corporation, Burbank, Calif.
No Drawing. Original application December 15, 1941, Serial No. 422,940. Divided and this application July 1, 1947, Serial No. 758,476
3 Claims. (Cl. 252—3)

1. A fire extinguishing fluid for extinguishing burning cuttings of magnesium, aluminum, and the like combustible metals and alloys, comprising as major effective constituents a mixture of an oil chosen from the class consisting of castor, palm, peanut and olive oils and mixtures thereof and dispersed carbon dioxide gas in sufficient quantity to form a fluent foam.

2,446,273
PURIFICATION OF SLUDGE ACID AND ACTIVATION OF CLAYS
Wright W. Gary, Los Angeles, Calif., assignor to Filtrol Corporation, Los Angeles, Calif., a corporation of Delaware
No Drawing. Application November 9, 1943, Serial No. 509,632
2 Claims. (Cl. 252—301)

1. A process for producing acid activated clay and purified sludge acid, which comprises contacting a sub-bentonite clay with purified sludge acid to extract a material proportion of the alumina of said clay and to consume a substantial proportion of the acid in said activation and to produce an acid activated clay, separating said acid activated clay from the sludge acid, diluting with water an acid sludge produced by the treatment of hydrocarbons with sulfuric acid, separating a sludge acid from said diluted acid sludge, which sludge acid is contaminated by carbonaceous impurities, contacting said sludge acid with the above named acid activated clay for a time insufficient to cause any material consumption of said sludge acid, and separating the sludge acid substantially free of carbonaceous impurities from the acid activated clay containing said impurities and employing said sludge acid to extract additional sub-bentonite.

2,446,274
VALVE
John N. Gladden, Glendale, Calif., assignor to Gladden Products Division of Los Angeles Turf Club, Inc., Glendale, Calif., a corporation of California
Application August 23, 1943, Serial No. 499,617
9 Claims. (Cl. 251—167)



3. In a valve, the combination of: a seat structure including a valve seat member having a valve seat, and including a guide means, said valve seat member including a tubular portion having said valve seat on one side thereof and having a plurality of longitudinal porting arms extending from the other side thereof, the guide means comprising a plurality of longitudinal guide arms cooperating in defining a guide passage extending toward said valve seat member on the same side thereof as said seat, said guide arms being circumferentially spaced from each other to define a fluid-conducting space longitudinally through said guide means and radially therefrom; and a valve member having a cylindrical side wall dimensioned for longitudinal movement in said guide passage toward and away from said valve seat and in engagement with said arms, said valve member having a valve face adapted to engage said valve seat.

2,446,275
OSCILLATING TILT DROP ADJUSTING TABLE
John A. Glasin, Galveston, Tex.
Application June 7, 1946, Serial No. 675,010
2 Claims. (Cl. 128—33)

1. A device of the character described comprising, spaced supporting legs, a transverse rod supported by said legs, a table frame between the legs, bearing members secured to the sides of the frame and having longitudinal slots through which the rod extends, a crank shaft having bearings on the frame, pitmans having bearings, at one end, on



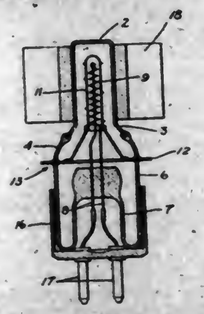
said rod and whose other ends have bearings on the wrist of the crank shaft.

2,446,276
AUTOMOBILE BRAKE SIGNAL
Francis R. Good, Long Beach, Calif.
Application June 7, 1947, Serial No. 753,209
1 Claim. (Cl. 177—311)



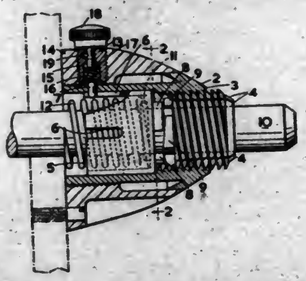
An emergency brake signal unit for an automobile, comprising a bracket having a pressure clamp and a thumb screw intermediate its ends for securing said bracket substantially parallel with and to the underside of the dash panel of the vehicle, said bracket provided at one end with a moveable bar, a wiping electrical contact adapted to be actuated by said bar and normally at rest on an insulating member, an extension on one end of said bar adapted to contact the emergency brake handle of the vehicle and to cause said electrical contact to actuate an electrical circuit when the emergency brake is operated, and an arm on the other end of said bracket extending upwardly substantially parallel with the front face of the dash panel and provided with a signal lamp operable upon actuation of said electrical circuit.

2,446,277
GLASS TO METAL SEAL IN ELECTRICAL DEVICES
Ronald Gordon, San Carlos, Calif., assignor to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Application September 24, 1945, Serial No. 618,349
5 Claims. (Cl. 250—27.5)



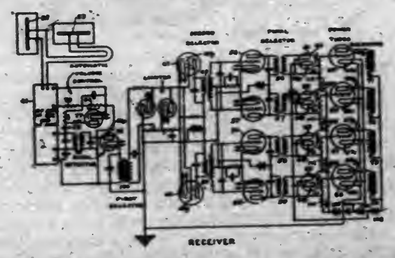
1. An electrical device comprising an envelope including a section of glass sealed to a metallic member, an electrode in the envelope electrically connected to the member, said member being composed mainly of a material having an expansion characteristic matching that of said glass, and a multi-layer coating on the member underlying the glass at the seal, said coating comprising an outer sealing layer of oxidized metal and an inner conductor layer of a different metal.

2,446,278
ARC LAMP OR THE LIKE
Charles Gordon Heys Hallett, London, England, assignor to Morgan Crucible Company Limited, London, England, a company of Great Britain
Application October 28, 1947, Serial No. 782,595
In Great Britain March 29, 1947
11 Claims. (Cl. 176—119)



1. The combination of an electrode, an electrode holder, and a plurality of complementary contact blocks surrounding the electrode and interposed between the electrode and the electrode holder, each contact block having a series of surfaces sloping towards the electrode which in the assembly of contact blocks produce a helical formation and the electrode holder having a helical thread matching said helical formation, and means for locking the contact blocks against rotation in the electrode holder.

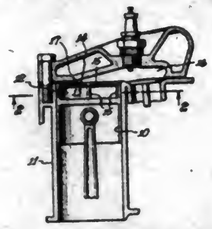
2,446,279
AERIAL BOMB CONTROL SYSTEM
John Hays Hammond, Jr., Gloucester, Mass., assignor to Radio Corporation of America, New York, N. Y., a corporation of Delaware
Application September 19, 1942, Serial No. 458,938
4 Claims. (Cl. 250—2)



1. A radio receiving means responsive selectively to a plurality of different signals, comprising a radio receiver having a final detector connected to detect any of said signals and a volume control means connected to render the output of said detector substantially independent of signal strength, a first selector circuit broadly tuned to respond to all of said signals, a second selector fed by said first selector circuit and having a pair of tuned circuits each tuned to receive a different set of said signals, a final selector circuit including a plurality of circuits

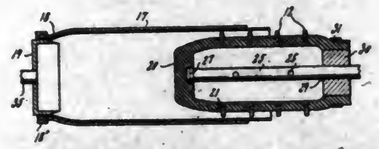
tuned individually to the respective signals and each fed by the second selector circuit which is tuned to pass the respective signal, and a control circuit actuated in response to the signals from each of said final selector circuits.

2,446,280
INTERNAL-COMBUSTION ENGINE
William T. Hancock, Long Beach, Calif.
Application April 16, 1945, Serial No. 588,524
6 Claims. (Cl. 123—193)



1. The combination comprising a combustion engine cylinder, means for supplying a preformed charge of mixed fuel and air to the cylinder, a piston in said cylinder containing a chamber adapted to receive through restricted passage means a compressed portion of the gaseous fuel charge from the cylinder chamber during the compression stroke of the piston, said portion of the fuel charge being released through said passage means from the piston chamber into the cylinder chamber during the power stroke of the piston.

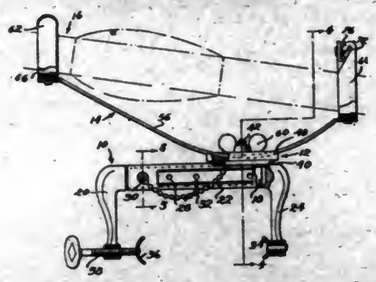
2,446,281
CORRUGATED TUBE MANUFACTURE
Watson G. Harding, Ridgewood, N. J., assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
Application May 11, 1944, Serial No. 535,112
8 Claims. (Cl. 18—19)



5. The method of making a corrugated tube comprising the steps of inflating a plastic vulcanizable rubber tube within and against the inner walls of a fabric tube under fluid pressure and stretching said rubber tube circumferentially, inserting rings within said stretched tube in spaced axial relation to one another and with their outside diameters in tight contact with the inner surface of said tube, releasing said pressure, forcing said rings towards each other along the axis of said tube so as to collapse the walls of said tubes inwardly between said rings, and vulcanizing said tubes so as to retain the corrugated condition of said tube.

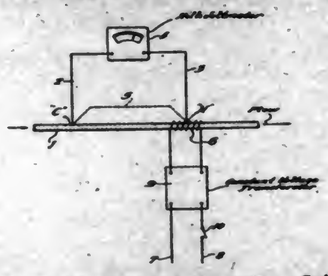
6. In an apparatus for making corrugated tubes, comprising means for diametrically expanding an elastic tube and subsequently permitting said tube to contract, a mandrel adapted to insert rigid rings in said expanded tube, said mandrel comprising means for retaining said rings in spaced relation thereon, and means cooperating with said mandrel for releasing said rings in contact with said contracted tube.

2,446,282
FISHING ROD HOLDER
Philip R. Hart, Alameda, Calif., assignor of one-half to Axel Nelson, Alameda, Calif.
Application July 8, 1946, Serial No. 681,978
4 Claims. (Cl. 248—42)



1. A fishing rod holder including a clamp, a swiveling joint secured to said clamp, a rod support secured to said joint, said rod support having an arcuate base axially adjustable upon said joint to vary the inclination of a rod supported thereby, said rod support having a yoke at each end thereof, one yoke supporting the butt of a rod and the other yoke having a quick detachable rod hold-down means, said hold-down means including a latch bar pivoted to one side of said other yoke and engageable with a keeper on the other side of said other yoke, said swiveling joint including a base plate detachably engaging said clamp, a top plate rotatably mounted on said base plate, cooperating depression and detent means between said plates for selectively retaining them in rotationally varied predetermined position, said detent means including a plurality of angularly spaced bores in said base plate and a projection depending from said top plate and selectively engageable with said bores.

2,446,283
FLOW MEASURING DEVICE
Herbert A. Hulsberg, Hinsdale, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
Application January 31, 1945, Serial No. 575,503
1 Claim. (Cl. 73—204)



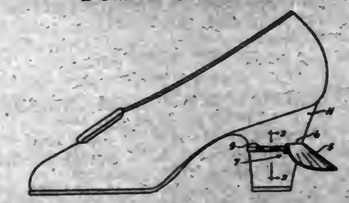
An apparatus for determining fluid flow through a small metallic conduit, said apparatus comprising a thermocouple circuit with said metallic conduit forming one element of the thermocouples and wires of a metal different from the conduit being attached to said conduit at spaced apart points to provide the other element of said thermocouples, a millivoltmeter in said thermocouple circuit, a heating coil placed around said conduit at one of the wire junction points with said conduit and said heating coil having a constant voltage supply.

2,446,284
ELECTRIC IRON
Murray Ireland, Elgin, Ill., assignor to McGraw Electric Company, Elgin, Ill., a corporation of Delaware
Application November 11, 1944, Serial No. 563,617
3 Claims. (Cl. 219—25)



1. In an electric sadiron, the combination with a sole plate, an electric heater therefor, a thermostatic switch mechanism for controlling the temperature of the sole plate, a handle, a hollow rear handle support and a cord projecting into the hollow handle support, of a block of heat-insulating material secured to said handle support at one side thereof, a bushing in said block surrounding said cord and means on said bushing extending upwardly above the surface of said block for engagement by the operator's hand for adjusting the switch mechanism.

2,446,285
MUD SHIELD FOR SHOE HEELS
Charles G. Jacobsen, Chicago, Ill.
Application May 3, 1946, Serial No. 667,138
1 Claim. (Cl. 36—70)



A mud shield for shoe heels comprising a body in the form of a relatively stiff and flexible normally flat sheet of material having a concaved front edge extending completely from side to side of the body and generally conforming to the curvature of the rear portion of the heel and provided on said edge with a pair of spaced depending flange sections formed with openings adjacent their outer ends, said flange sections being joined throughout their lengths to the body, and a continuous elastic attaching band for the body adapted to snugly embrace the heel, said band being threaded rearwardly through said openings and extended across the rear surface of the flange sections between said openings, whereby to arch the body and to flex the flange sections into snug contact with the heel when the shield is applied to the latter.

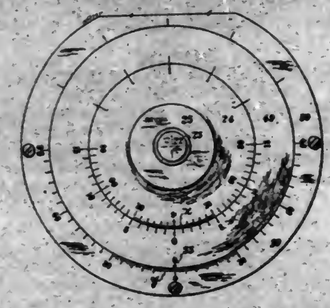
2,446,286
FORCE LASTED SHOE AND METHOD OF MAKING SAME
Jacob S. Kamberian, West Newton, Mass.
Application September 22, 1943, Serial No. 503,336
22 Claims. (Cl. 36—19.5)

13. A force-lasted shoe of the kind having a sock lining, a multi-ply upper comprising a lining and an outer element, and a middle sole, characterized in that the margin of the sock lining is permanently united by stitches to the lower edge of the lining only of the upper, that the upper margin of a wrapper is permanently united by stitches to the outer element of the upper, that



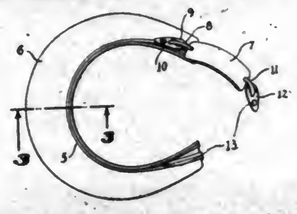
the middle sole is secured to the bottom surface of the sock lining over the united margin of the sock lining and the lower edge of the lining of the upper and that the wrapper is lasted-in over the edge of said sole upon the bottom surface thereof.

2,446,287
VERNIER FOR MECHANICALLY MEASURING ANGLES
Elmer W. Kelley, Denver, Colo.
Application March 5, 1945, Serial No. 580,982
3 Claims. (Cl. 116—124)



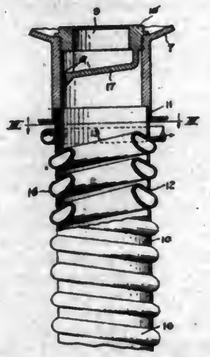
1. A vernier comprising, a nonrotatable protractor pivot operatively connected with a stationary base, a stationary vernier disk nonrotatably secured to the end of the pivot, the under surface of said disk having a gear concentric with the pivot, a vernier arm provided on one side with a tubular hub, rotatably mounted on the pivot, a gear train arm nonrotatably secured to the hub adjacent its upper end, a train of gears carried by the gear train arm, comprising a plurality of cooperating gear sets, each set having a shaft rotatable in bearings in the gear train arm and a gear at each end of the shaft, the shaft at the outer end of the gear train arm having a pinion in operative engagement with the gear on the stationary vernier disk, a second vernier disk having a tubular hub mounted for rotation on the first mentioned hub, a ring gear mounted on the last named tubular hub, the last gear in the gear train being operatively connected with the ring gear, whereby when the vernier arm and gear train arm are rotated about the pivot, the second mentioned vernier disk will be rotated relative to the stationary vernier disk, the last mentioned vernier disk being graduated in degrees, the rotatable vernier disk having a scale graduated in minutes, positioned adjacent the scale on the stationary vernier arm and a zero line adjacent the vernier arm, the latter having a graduated scale concentric with the pivot and in operative relation to the zero line on the rotatable vernier disk.

2,446,288
RAIN VISOR
Lester L. Lindley, San Francisco, Calif.
Application July 13, 1945, Serial No. 604,787
1 Claim. (Cl. 2—199)



A rain shield for caps comprising a band adapted to encircle the greater portion of the upstanding sides of a uniform cap, a panel having adjustable connecting members adapted to encircle the remainder of said cap and be detachably secured to one of the ends of said band and be pivotally secured to the other end, a flexible visor secured to said band at the lower edge thereof having an outer edge of such length as to cause it to assume an outwardly projecting and relatively slight downwardly sloping position relative to said band when the latter is secured in place on a cap.

2,446,289
PRECOOLER SYSTEM FOR REFRIGERATED DRINKING FOUNTAINS
Lee C. Love and C. Henry Slauter, Columbus, and Richard H. Orthoefer, Jr., Worthington, Ohio, assignors to The Ebco Manufacturing Company, Columbus, Ohio, a corporation of Ohio
Application January 8, 1948, Serial No. 1,108
4 Claims. (Cl. 257—179)



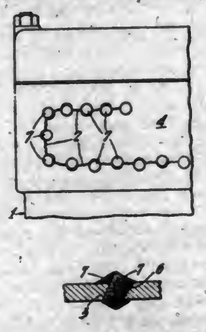
1. Heat transfer apparatus comprising a substantially vertically arranged straight liquid-receiving conduit having a liquid inlet at its upper end and a liquid outlet at its lower end, said conduit being formed with a continuous downwardly spiralled recess in the outer side walls thereof, the walls of said conduit which define said recesses being upwardly inclined toward the center line of said conduit and extending inwardly thereof, said walls forming a continuous downwardly spiralled and outwardly inclined shelf along the inner side walls of said conduit, means disposed at the inlet end of said conduit for directing incoming liquids against the inner side wall of said conduit, and a second fluid-receiving conduit disposed within the spiralled recess of said first conduit, said second conduit throughout its length having a portion of the outer surface thereof maintained in direct contact with the outer side walls of said first conduit defining said recess, whereby heat transfer may be had between fluids conducted by the respective conduits by conduction through the walls thereof.

2,446,290
TELEMETERING
Henry Joseph Lovegrove, Enfield, England, assignor to Sangamo Electric Company, Springfield, Ill., a corporation of Illinois
Application November 6, 1943, Serial No. 509,179
In Great Britain October 24, 1942
9 Claims. (Cl. 318—24)



1. In telemetering apparatus, the combination of two units adapted to operate as a transmitter and a receiver in a telemetering system, each of said units comprising a fixed exciting coil and a plurality of fixed synchronizing coils arranged in cooperative relation, said plurality of fixed synchronizing coils being all wound concentrically about a common axis, means for energizing the exciting coil of each unit with a periodically varying current, an inductor armature of magnetic material at each unit for establishing variable magnetic paths between the exciting coil and the synchronizing coils of its respective unit, and circuit connections between the synchronizing coils of one unit and the synchronizing coils of the other unit.

2,446,291
REPAIRING AND REPAIRED CRACKED METAL WALLS
Clarence E. McAfee, Hobart, Ind.
Application November 8, 1944, Serial No. 562,553
6 Claims. (Cl. 189—36)



1. A method of fluid-tightly sealing a fractured crack through a metal wall when the opposed crack faces have the irregularities common to fractured metal and are disposed in spaced relation distances less than the average height of these irregularities by sound wall metal beyond the crack, the method comprising forming at least one circular tapered screw-threaded hole in the wall with more than half the hole on one side of the crack and the remainder on the other side of the crack and with the hole axis inclined respecting the planes of the opposed crack faces, and screwing a tapered metal screw into this hole sufficiently tightly to laterally displace the wall portions bounding the crack to a degree fluid-tightly interwedging the irregularities of the crack faces.

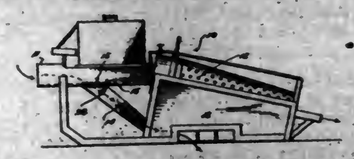
6. An article having a metal wall with a fractured crack through it and with the opposed crack faces having the irregularities common to fractured metal and disposed in spaced relation distances less than the average height of these irregularities by sound wall metal beyond the crack, the wall having at least one circular tapered hole formed therethrough with more than half the hole on one side of the crack and the remainder on the other side of the crack and with the hole axis inclined respecting the planes of the opposed crack faces, with a tapered metal screw screwed into this hole and laterally displacing the wall portions bounding the crack to a degree fluid-tightly interwedging the irregularities of the crack faces.

2,446,292
INSULATED ELECTRICAL CONDUCTOR
Edmond S. McConnell, Scarborough, N. Y., and Winfred K. Priestley, West Barrington, and Victor F. Volk, Bristol, R. I., assignors to United States Rubber Company, New York, N. Y., a corporation of New Jersey
Application June 8, 1945, Serial No. 598,310
2 Claims. (Cl. 174—120)



1. An insulated electrical conductor having excellent abrasion, flame and moisture resisting properties, comprising a metal conductor, a ribbon-like serving of fiber glass wound in short spirals about the conductor in direct contact therewith but not bonded thereto, a serving of fibrous textile material wound over the fibre glass so as to hold down stray glass fibres, an elastic jacket formed of a homogeneous plastic having good resistance to flame and moisture covering said textile serving, and a thin strong film of synthetic linear polyamide covering and snugly embracing said elastic jacket and having an outside diameter that is less than twice the diameter of the bare metal conductor, whereby a well covered highly flexible conductor of excellent insulating properties is provided and the insulation adjacent an end can be readily slid back to expose a short portion of the conductor.

2,446,293
BY-PASS FOR ROTARY MUD SCREENS
Ira T. Minyard, Odessa, Tex.
Application December 27, 1944, Serial No. 570,013
4 Claims. (Cl. 210—149)



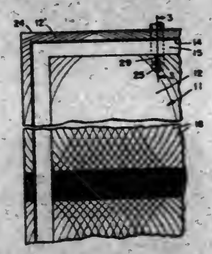
1. In an oil drilling system of the character disclosed, the combination of a rotary mud screen, a flow line for conducting or feeding drilling mud into the screen, a mud receptacle for normally receiving the mud which passes through the screen, a conduit connected to the flow line and receptacle and forming a by-pass for feeding the mud directly from the flow line to the receptacle, a two position valve means disposed within the flow line at the junction of the by-pass therewith and operative, when in the first position thereof, to close the entrance end of the by-pass to prevent flow of mud into the by-pass and operative, when in the second position thereof, to close the flow line, between the by-pass and screen, to prevent flow of mud from the flow line into the screen and to direct the mud into the by-pass, and means disposed exteriorly of the flow line and in operative connection with said valve means for moving the same between said first and second position at will.

2,446,294
HIGH-SPEED BELT
Lee W. Mitchell, Denver, Colo., assignor to Gates Rubber Company, Denver, Colo., a corporation of Colorado
Application January 16, 1945, Serial No. 573,083
2 Claims. (Cl. 74—232)



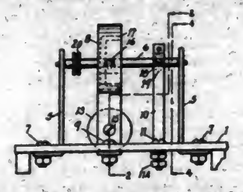
1. A high speed belt comprising a transversely flat central core of cords wound helically in the direction of the length of the belt and a layer of knitted, longitudinally extensible fabric forming an outer surface of the belt, the core and the fabric layer being adhesively interconnected.

2,446,295
VACUUM WORK HOLDER
Clifford Morrison, Los Angeles, Calif., assignor to Western Equipment Company, a copartnership composed of Oliver H. Calhoun and Adela H. Calhoun
Application October 18, 1947, Serial No. 780,729
9 Claims. (Cl. 90—59)



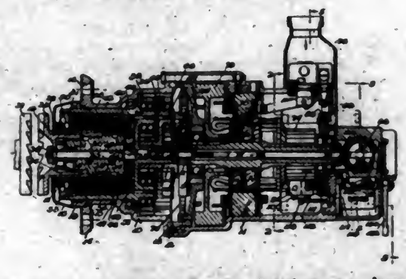
1. A vacuum sheet stock holder comprising a body having a surface presenting a continuous marginal groove, that portion of the surface surrounded by the groove presenting a plurality of sheet-engaging lands separated by intervening depressions defining air passageways communicating with the groove, and a continuous flexible gasket mounted in the groove, said body having an air-exhausting port and a channel forming an extension of said port, the channel being of greater cross-sectional area than the individual passageways and intersecting and communicating directly with the groove at a point inwardly of the gasket whereby to exhaust air from the groove and from the passageways through the groove.

2,446,296
TOY MOTOR
Phillip Movitz, Grand Rapids, Mich.
Application June 20, 1946, Serial No. 678,009
8 Claims. (Cl. 172—36)



1. A toy motor comprising a base defining spaced slots and a pair of apertures therebetween, a pair of flanged shaft supports extending through said slots and secured to said base, a pair of flanged metal field pieces extending through one of said apertures and secured to said base in spaced relationship, a pair of flanged contact bars extending through the other of said apertures and secured to said base, a shaft rotatably mounted in said shaft supports and having a serrated portion between said contact bars, an iron core secured between said field pieces, a coil positioned around said core, an armature positioned on said shaft between said field pieces and a cam positioned on the serrated portion of said shaft.

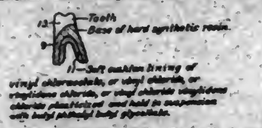
2,446,297
STARTER
Romeo M. Nardone, Teaneck, N. J., assignor to Bendix Aviation Corporation, Teterboro, N. J., a corporation of Delaware
Application March 7, 1944, Serial No. 525,417
16 Claims. (Cl. 290—38)



15. In an engine starter having an inertia member, an extensible jaw clutch member and an electric motor for rotating said inertia member, the combination of resilient means for urging the brushes of said motor into contact with the motor commutator, manually operable means for retracting said resilient means and extending said jaw clutch member, means for latching said resilient means in retracted positions, a solenoid, and means operated by said solenoid for separately releasing said latching means and extending said jaw clutch member.

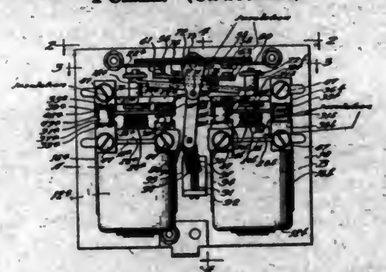
2,446,298
SOFT CUSHION LINING FOR ARTIFICIAL DENTURES AND PROCESS
Alex A. Nelson, Pleasant Ridge, Mich.
Application September 29, 1945, Serial No. 619,421
1 Claim. (Cl. 32—2)

An artificial denture having in combination, a base denture of hard methyl methacrylate, and a soft cushion lining of a vinyl chloracetate, plasticized and held in suspension with dioctyl-



phthalate, butylphthalylbutyl-glycollate and dibutylphthalate, adherent to said base denture.

2,446,299
INTERLOCKING RELAY
Marvin G. Nelsen, Skokie, Ill., assignor to Guardian Electric Manufacturing Co., Chicago, Ill., a corporation of Illinois
Application February 14, 1944, Serial No. 522,361
1 Claim. (Cl. 200—98)



In a control device for use with a motor, the combination of a pair of electromagnets each having a movable armature, contactor bars connected to each armature, separate, dual sets of motor contacts for each magnet controlled by the contactor bars of the respective magnets, one pair of contacts of each set being adapted to be closed by a contactor bar when the corresponding magnet is deenergized and the other pair of contacts of each set being adapted to be closed by said contactor bar, when the corresponding magnet is energized, a separate set of shunt contacts for each magnet connected respectively in circuit with said one pair of motor contacts, and means actuated in response to alternate energizations of said magnets for closing their respective pairs of shunt contacts, said means including a rockable member pivotally mounted adjacent the center of its length and having its opposite ends operably connected to said armatures, said member being rocked in opposite directions incident to alternate energization of said magnets, resiliently mounted contact elements carried on and in insulated relation to said member and positioned for cooperative engagement with the respective pairs of shunt contacts, whereby alternate energization of said magnets rocks said member in opposite directions for causing the contact elements to close alternately the corresponding pairs of shunt contacts, and a snap-action device connected to and operated by said means in response to alternate energization of said magnets for controlling the make and break of said pairs of shunt contacts.

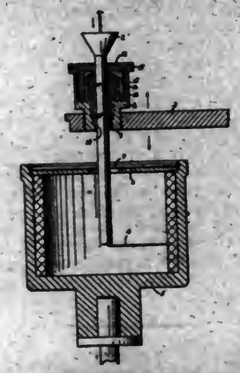
2,446,300
COUPLING MEANS FOR GROUND RODS
Rolland D. Nelson, Hales Corners, and Henry B. Behlmer, South Milwaukee, Wis., assignors to Line Material Company, Milwaukee, Wis., a corporation of Delaware
Application August 10, 1946, Serial No. 689,702
4 Claims. (Cl. 174—6)

1. In a ground rod construction, a pair of ground rods having adjacent ends and each having a metal central rod and a metal outer sheath, and a coupling electrically and mechanically joining said rods and comprising a sleeve extending over the adjacent ends of the ground rods and



having a pair of spaced inner annular grooves, and means arranged to strip the metal sheaths from said central rods and wedge said sheaths within said grooves without distorting the ends of said central rods.

2,446,301
SELF-CENTERING FUNNEL
Seddon C. Nelson, Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application September 7, 1945, Serial No. 615,017
5 Claims. (Cl. 57—76)



1. A self-centering mounting for a guide comprising a bracket, a socketed member in the bracket having a concave spherical bearing surface, an annular well in the socketed member adapted to receive a damping liquid, a floating bearing member adapted to receive and to be secured to the guide, said bearing member having a convex spherical bearing surface adapted to movably engage the concave spherical surface of the socketed member, the socketed member having a bore for receiving the guide, said bore having a diameter greater than the diameter of the guide, the floating bearing member having a depending skirt extending into the well and spaced apart from the walls thereof at all points, the center of gravity of the assembly of guide and floating bearing member fixed thereto being substantially at the center of curvature of the spherical surfaces.

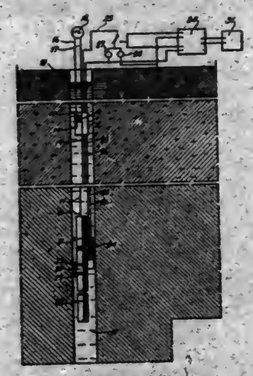
2,446,302
COLLAPSIBLE AND INFLATABLE BABY CARRIAGE
Meigs W. Newberry, South Windsor, Conn.
Application September 7, 1945, Serial No. 614,906
1 Claim. (Cl. 280—36)

An inflatable baby carriage structure comprising in combination, an outer bottom wall, connected together opposite side and end outer walls having lower edges thereof connected to opposite and adjacent edges of said outer bottom wall, an inner bottom wall, connected together opposite side and end inner walls having lower edges thereof connected to opposite and adjacent edges of said inner bottom wall, each of said walls being formed from stretchable material substantially impervious to air and the upper edges of said inner and outer side and end walls being connected together providing with said inner and outer bottom walls an air tight compartment, axles secured to said outer bottom wall in spaced relation and having wheels at opposite ends thereof, and valve mechanisms in one of said walls adapted for the passage of air into and out of the compartment, all adapted and arranged whereby air may be admitted into the compart-



ment to inflate the compartment so that said inner and outer side and end walls extend upwardly from said inner and outer bottom walls with said outer and inner walls being in spaced relation or whereby air may be discharged from the compartment to deflate the compartment so that said inner and outer side walls may be disposed inwardly over said inner and outer bottom walls and said inner and outer end walls may be disposed inwardly over said inner and outer bottom walls and side walls and so that all of said walls may then be rolled up with said axles to form a compact package.

2,446,303
WELL LOGGING APPARATUS
John E. Owen, Tulsa, Okla., assignor to Geophysical Research Corporation, New York, N. Y., a corporation of New Jersey
Application November 27, 1943, Serial No. 511,943
6 Claims. (Cl. 175—182)



3. Apparatus for electrically logging a bore hole comprising an elongated electrode having two vertically spaced sections, an exploring electrode intermediate the sections of the elongated electrode and in fixed vertically spaced relation thereto, a grounded electrode, means for simultaneously setting up approximately equal potential drops between the first two electrodes and the grounded electrode, means for simultaneously

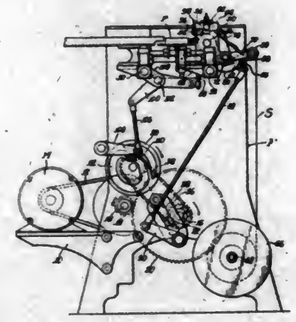
moving said electrodes in said fixed spaced relation along the bore hole and means for simultaneously measuring the electric current flowing between the exploring electrode and the grounded electrode.

2,446,304
COMPOSITE WOOD PRODUCT
Charles Roman, Miami, Fla.
Application February 23, 1944, Serial No. 523,610
3 Claims. (Cl. 260—17.3)



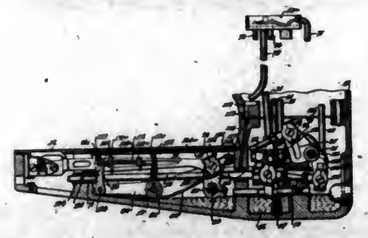
1. A wood product composed of a binder and a mass of comminuted wood resulting when hog fuel is subjected to the action of a hammer mill, to produce a multiplicity of relatively large flattened chips having their faces burnished by the rubbing action of a hammer mill togther with a mass of smaller wood particles including those from the bark and leaves of the hog fuel.

2,446,305
STRIP FEEDER FOR WRAPPING MACHINES
Oscar Sandberg, Defiance, Ohio, assignor to Lynch Package Machinery Corporation, Toledo, Ohio, a corporation of Ohio
Application June 27, 1944, Serial No. 542,336
4 Claims. (Cl. 164—42)



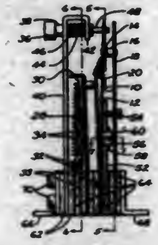
1. In a strip feeder for a wrapping machine having a horizontal, open-end pocket, a pair of strip feed rolls, and means for cutting a section from a strip fed by said strip feed rolls when said section is substantially centered in said pocket for deposit in and travel with the pocket, a reel on which the strip is stored, said reel being freely rotatable.

2,446,306
SEWING MACHINE
George Sauer, Berwyn, Ill., assignor to Union Special Machine Company, Chicago, Ill., a corporation of Illinois
Application October 31, 1944, Serial No. 561,182
5 Claims. (Cl. 112—256)



1. In a sewing machine having a frame with a freely extending work arm of limited cross-section provide with a removable cover and stitch-forming mechanism positioned in said work arm, means for lubricating said stitch-forming mechanism, said lubricating means including a reservoir in the frame of said sewing machine which is supplied with lubricant, conduit means for conveying said lubricant to the top of said work arm, and means, including a thin, removable plate at the top of the work arm directly beneath said removable cover and retained in position by the securement thereof, said thin plate forming with said cover plate a shallow, wide, distributing reservoir and being provided with a plurality of yarn elements adapted to deliver lubricant by wick action, for conveying lubricant from the top of said work arm to a plurality of points on the moving parts requiring lubrication positioned in said work arm.

2,446,307
WARP SWITCH
Burton E. Shaw, Lawrence, Mass., assignor to Penn Electric Switch Co., Goshen, Ind., a corporation of Iowa
Application September 11, 1944, Serial No. 553,560
2 Claims. (Cl. 200—122)



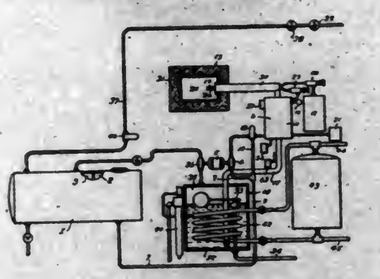
2. In a warp switch, a switch blade, a movable contact carried thereby, a stationary contact for coaction therewith, an actuating blade, a toggle spring connection between said actuating blade and said switch blade, a bimetal element, a heater therefor, supporting clips for said heater, said heater being supported by said bimetal element and said supporting clips, said bimetal element coacting with said actuating blade to actuate the same and thereby operate said switch blade through said toggle spring, said blades, said bimetal element and said supporting clips for said heater being supported in a stack of insulation spacers, and means for resetting said warp switch.

2,446,308
PACKAGE
Louis B. Smith, Chicago, Ill.
Application May 25, 1942, Serial No. 444,321
4 Claims. (Cl. 229—14)



1. A package comprising a flexible inner container having a spout thereon, an outer reinforcing carton having a plurality of sides, a closure for said package comprising a plurality of flaps hinged to the top edge of adjacent sides of said carton, at least one of said flaps having a reentrant portion therein through which said spout is adapted to protrude, another of said flaps comprising an extension of at least two of the side walls of said carton and forming an angular flap for supporting said spout, said angular flap having a diagonal crease therein extending from an edge thereof to an upper junction of two of said side walls, said diagonal crease being adapted to permit inward folding of said angular flap, said angular flap being adapted to compress said spout against one of said first mentioned flaps, thereby sealing said inner container.

2,446,309
GAS GENERATOR
John A. Starr, Riverdale, N. Y.
Application May 28, 1946, Serial No. 672,809
6 Claims. (Cl. 48—107)



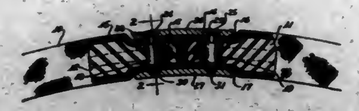
2. In a generator for producing a fixed combustible gas from liquid fuel, the combination of a liquid fuel reservoir, a coil, motor operated means operative to force liquid fuel from said reservoir through said coil, an electric heater disposed in heat interchanging relation to said coil, a reducing valve connected to the end of said coil, an expansion chamber beyond said valve in which the liquid fuel vaporizes, a retort connected by a conduit to said expansion chamber, an air inlet conduit into said retort, adjustable means in said conduits for regulating the flow therethrough, a gas reservoir in which fixed gas is stored under pressure, a discharge conduit through which fixed gas flows from said retort to said gas reservoir, and a pressure operated switch in the motor circuit arranged to be opened and closed by the variations in pressure of the gas in said gas reservoir and operative to start and stop the operation of said generator.

2,446,310
V-TYPE BELT
Theodore W. Steinke, Denver, Colo., assignor to Gates Rubber Company, Denver, Colo., a corporation of Colorado
Application January 16, 1945, Serial No. 573,033
2 Claims. (Cl. 74—233)



1. A belt of the V-type having two body portions spaced by a central assembly comprising a tension layer of stranded metal wires wound in the direction of the length of the belt; a covering of rubber-like material compounded to remain softer than the body portions, in direct contact with the wires and enveloping the same, a lamina of rubber composition compounded to remain softer than the body portions and mixed with textile fibers, positioned on opposite sides of the wire covering, the central assembly and the body portions being adhesively bonded to each other to form the completed belt body.

2,446,311
POWER-TRANSMISSION BELT
Eugene R. Traxler, Stow, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application August 1, 1945, Serial No. 608,166
4 Claims. (Cl. 74—231)

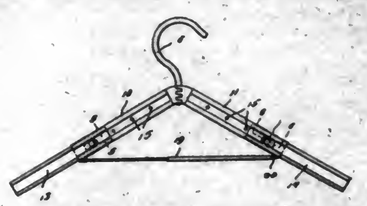


1. A side-driving belt comprising a flexible two-ended body including rubber-like material, a single flexible endless grommet of reinforcing material disposed in a single elongated loop with the two intermediate reaches of said loop disposed side by side between the side driving faces of said body and embedded therein and the two end portions of the loop disposed at the ends of said body, reinforcing spools of stiff material embedded entirely in the ends of said body within the loops of the grommet with the ends of said spools at the upper and lower faces of the rubber-like material, a covering overlying the ends of said spools and said body of rubber-like material, connector plates overlapping abutting ends of said body at the upper and lower faces of the belt, and clamping elements extending through the ends of the belt, said clamping elements extending through said spools and said covering and engaging said connector plates.

2,446,312
GARMENT HANGER
Francis B. Usina, Covington, La.
Application December 18, 1944, Serial No. 568,718
3 Claims. (Cl. 223—89)

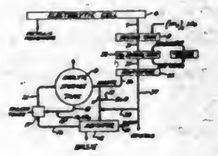
1. A garment hanger of the class described comprising a pair of inclined arms of channel shape in cross section pivotally connected at adjacent ends for movement from coplanar to parallel folded relation, extensions slidably mounted

in said arms, spring-biased detent means securing the extensions in longitudinally adjusted po-



sition in the arms, and an extensible cross-bar detachably connecting the outer ends of the arms.

2,446,312
PROCESS FOR PRODUCTION OF ELECTROLYTIC MANGANESE
Dmitri Vedensky, Berkeley, Calif.
Application August 18, 1945, Serial No. 611,424
5 Claims. (Cl. 204—105)

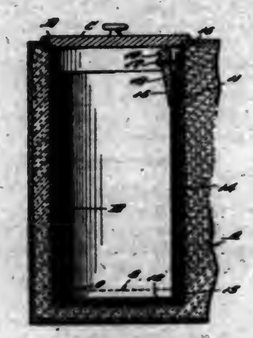


1. In a process for recovering manganese electrolytically from a solution containing manganese sulphate, the steps comprising bleeding off a portion of a stream of a manganese lean anolyte containing ammonium sulphate, manganese sulphate, sodium sulphate, potassium sulphate and magnesium sulphate, adding a material selected from the group consisting of a metallic oxide and a metallic hydroxide to the bleed-off stream to convert the ammonium sulphate therein to ammonium hydroxide and the corresponding metallic sulphate, heating the ammonium hydroxide to evolve gaseous ammonia and to leave behind as a residue the other constituents of the bleed-off stream and said metallic sulphate, adding sulphuric acid to at least a portion of the anolyte stream, and absorbing the evolved ammonia gas in the sulphuric acid containing anolyte stream to re-form ammonium sulphate therein.

2,446,314
PROCESS FOR THE PREPARATION OF SOLUBLE POLYMERS OF UNSATURATED ESTERS OF POLYCARBOXYLIC ACIDS
John K. Wagers, Berkeley, and Edward C. Shokal, Oakland, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application May 15, 1944, Serial No. 535,739
5 Claims. (Cl. 260—78.4)

1. A process for obtaining a composition suitable for application as coating on surfaces of articles which comprises heating and further polymerizing at 50° C. to 100° C. in the presence of a peroxide polymerization catalyst a soluble polymer of a diallyl ester of a dicarboxylic acid in a solution consisting of 75 to 125 parts by weight of an inert volatile aromatic solvent per 100 parts of the polymer, said solution being substantially free of monomer of said ester; continuing said heating and further polymerizing while maintaining the proportion of solvent to polymer constant; interrupting the polymerization after appreciable further polymerization has occurred as evidenced by substantial increase in viscosity of said solution, but prior to formation of the gel polymer; and subsequently adding sufficient of said solvent to the solution of the further polymerized polymer to reduce the viscosity of the solution to approximately the viscosity which the solution had prior to the further polymerization treatment.

2,446,315
HOLDING MEANS FOR ICE-CREAM CANS AND CARTONS
John P. Williams, Nashville, Tenn.
Application July 19, 1945, Serial No. 605,972
3 Claims. (Cl. 248—361)

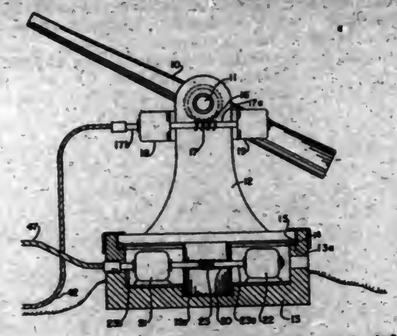


1. In a harness-type holder for ice cream cans and cartons of the class described, a vertically elongated flat metal strap constituting a leg, the lower end of said strap being bent at right angles to the longitudinal dimension of the body portion to provide a lateral foot for coaction with the can or carton, as the case may be, the extreme upper end of said leg being bifurcated, a wedge adapted to occupy a position in alignment and approximate parallelism with the bifurcated end of the leg, a bolt and nut mounted on and carried by said wedge, said bolt being adjustably connected with said furcations, and adjustable can clamping means detachably fastened to the lower portion of the leg in a position for coaction and association with said foot.

2,446,316
GUN SIGHTING AND TRAINING APPARATUS
Bernard D. Willis, deceased, late of Oak Park, Ill., by Wm. Walter Owen, executor, Elgin, Ill., assignor to Automatic Electric Laboratories, Inc., a corporation of Delaware
Application September 14, 1942, Serial No. 458,295
16 Claims. (Cl. 89—41)

1. In apparatus for sighting a gun, exploring means, a sighting piece adapted to be brought to bear on a target, means for moving said exploring means and said gun in unison until said gun is brought to a position wherein its line of sight is parallel to the line of sight of said sighting piece, and means controlled by the coincidence

of the line of sight of said sighting piece upon a part of said exploring means for arresting the



movement of said gun when its line of sight is brought into said parallel relationship.

2,446,317
PLUG FOR ELECTRIC CIRCUIT
Wilmer L. Wilshusen, Garden City, Kans.
Application March 27, 1945, Serial No. 585,147
1 Claim. (Cl. 173—361)



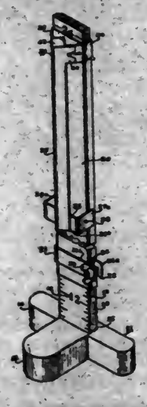
The combination with a supporting structure having an opening provided with a straight wall, of a connecting plug including a stem having a shoulder at one end and a flattened extension at its other end, an insulating sleeve on the stem, an insulating block fitted snugly on and held against rotation by the flattened extension, a shell fitted on the insulating sleeve having an enlarged end portion shaped to fit within and to be held against rotation by the walls of the opening in the supporting structure, a head integral with said enlarged end portion of the shell, having a recess constituting a seat for the block, thereby to hold the block in the head against relative rotation, said enlarged portion having screw threads, and a nut engaging the threaded enlarged portion and cooperating with the head to grip the supporting structure.

2,446,318
AIRCRAFT CABLE GUIDE PULLEY
Charles F. Young, Philadelphia, Pa.
Application April 23, 1945, Serial No. 589,814
1 Claim. (Cl. 254—195)



In a cable guide pulley, a saddle washer in the form of a flat plate having spaced, raised ribs extending transversely across its outer face and having a central aperture between said ribs, a frame deflected to form an inner cylindrical seat with the outer face of the seat portion riding on said ribs, a cylindrical bearing extending laterally through said seat, said seat having a slot extending around it with the ends of the slot terminating outwardly of said bearing, a threaded stud fixed to said bearing and extending through said slot and aperture, a nut for said stud, and a wheel mounted in said frame.

2,446,319
HEM MARKER
Sidney O. Orthwin, Dayton, Ohio
Application July 25, 1945, Serial No. 607,031
5 Claims. (Cl. 33—9)

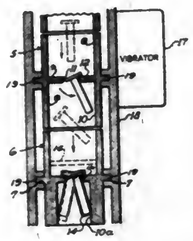


1. A hem marking device that includes in the combination, a vertical standard, and a marking device movable thereon which includes; an anvil member having sides, a movable head member cooperable with said anvil to receive a fabric material therebetween and having body portions thereof positionable at opposite sides of said anvil to produce a fold in the fabric material placed between said head and said anvil, one of said members having slot means in the fabric folding portion thereof positioned angularly to the fold of the fabric material placed between the said members, said slot means extending inwardly from opposite sides of said one member in longitudinal alignment and having a vertical dimension in the transverse cross section thereof substantially the same as a pin received therein and forming unobstructed passage means to receive a pin projected through the said slot means, and said other member having notches in the said body portions aligned longitudinally with said slot means at opposite sides of the said members and forming with said slot means a pin passageway having a horizontal dimension of substantially the same size as the said vertical dimension of said slot means when one member is moved toward the other member its maximum distance with fabric material between the said members, said slot means including a wall for guiding the point of the pin axially after it has entered said pin passageway.

2,446,320
RIVET SORTING MACHINE
Anatol N. Andrews, Los Angeles, Calif., assignor to North American Aviation, Inc.
Application May 24, 1946, Serial No. 537,038
2 Claims. (Cl. 209—98)

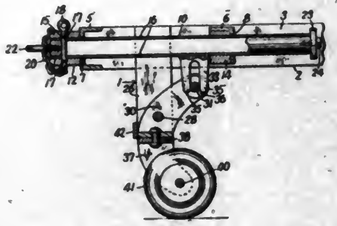
1. A device for sorting and segregating headed and shanked articles in accordance with the

configuration of the head portion of the article and the length and diameter of the shank thereof, comprising a receptacle open at the top and bottom and provided with a slotted floor intermediate the top and bottom, shank engaging means located below said floor and to one side of said slot, said slot being of less width than the diameter of said head portion and of such a predetermined width and spacing from said shank engaging means as to permit articles sized



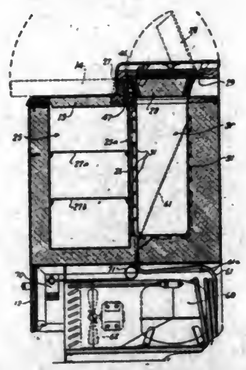
according to configuration of head and diameter and length of shank to be held at a given angle of tilting of the shank with respect to the vertical axis of the receptacle, said receptacle being provided with a slotted end wall for passage therethrough of such articles, articles not meeting such requirements being either passed through said slot or being retained in said receptacle, and means for agitating said articles.

2,446,321
VEHICLE SUPPORT
Warren Frederick Bartholomew, Michigan City, Ind., assignor to Joy Manufacturing Company, a corporation of Pennsylvania
Application October 23, 1944, Serial No. 560,082
7 Claims. (Cl. 280—33.05)



5. A support assembly for a trailer comprising, in combination, an elongated supporting member, means pivotally connecting said supporting member at a point between its ends to the trailer for swinging movement about an axis extending transversely of the trailer, a tow member supported by the trailer for movement relative thereto in a plane extending longitudinally thereof, and a member fixed to said tow member and having finger portions adapted to engage opposite surfaces at the upper end of said supporting member for swinging the latter about said pivotally connecting means during movement of said tow member in said plane.

2,446,322
TOP ACCESS REFRIGERATOR CABINET
John H. Benson, Salem, Ohio, assignor to Mullins Manufacturing Corporation, Salem, Ohio, a corporation of New York
Application March 16, 1945, Serial No. 583,065
5 Claims. (Cl. 62—89)



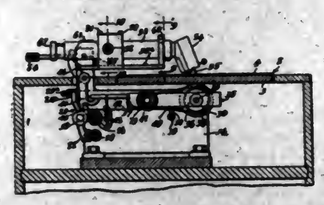
1. In a refrigerator cabinet, a long freezing chamber, a food storage chamber, one in front of the other, each insulated and independently accessible from the top, a wall separating the two chambers having less insulation than any of the other insulated walls of the two chambers, means to cool the freezing chamber to a relatively low freezing temperature, said separating wall serving to effect heat withdrawal from the other of said chambers to cool the same to normal food storage temperatures.

2,446,323
LOCK-JOINT PANEL CONSTRUCTION
Russell E. Davis and Theodore E. Weber, St. Louis, Mo., assignors to Hussmann Refrigerator Co., a corporation of Delaware
Application July 20, 1945, Serial No. 606,240
2 Claims. (Cl. 189—36)



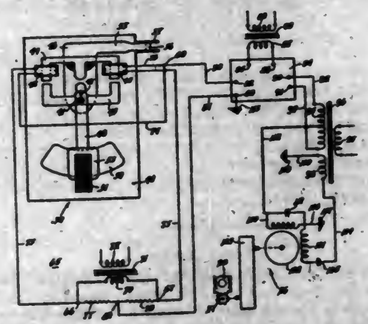
1. A lock-joint panel construction comprising a supporting channel with outstanding side marginal flanges at the edges of its side walls, panels seated against the outside faces of said flanges and having their adjacent marginal portions offset rearwardly and overlapped to form an outwardly opening groove, said overlapped marginal portions being disposed within said channel, fasteners securing said overlapped portions together and to the bottom of said channel and having heads seated in the bottom of said groove, and a member mounted in said groove for closing the same throughout the length thereof and for covering said heads of said fasteners, the side walls of said channel being disposed at inwardly converging angles so as to force said panels to slide toward one another when said overlapped marginal portions are drawn by said fasteners inwardly into said channel along the inwardly converging side walls thereof.

2,446,324
RECORDING AND REPRODUCING APPARATUS
Ulrich L. di Ghilini, Beverly Hills, Calif.; Alexander E. di Ghilini and Elsten di Ghilini, administrators of said Ulrich L. di Ghilini, deceased
Application May 26, 1943, Serial No. 488,515
1 Claim. (Cl. 274—13)



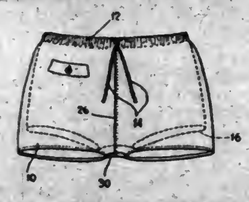
In an apparatus for recording and reproducing sound by the constant groove method, the combination with a carriage, a stylus arm supported by said carriage, and a motor-driven friction wheel mounted on said carriage for driving said turntable, of a feed screw driven by said turntable and having two separate oppositely pitched screw portions, and selective means for connecting said carriage selectively with the different portions of said feed screw including a separate half nut carrying arm engageable with each of said feed portions, said arms each being provided with spring means normally urging the same into the engaging position, and cam-actuated control means therefor simultaneously engaging both of said arms and operative in positions to maintain either or both of such arms in the released position.

2,446,325
LEVELING SUPPORT
Willis H. Gille, St. Paul, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application September 24, 1942, Serial No. 459,541
8 Claims. (Cl. 318—19)



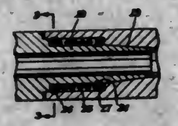
1. In a leveling system: a device to be maintained in a level attitude; a frame subject to change in attitude; gimbal means, rotatable about a vertical axis, supporting said device in said frame for rotation about two mutually perpendicular, normally level axes; a pair of substantially free pendulums supported by said frame for angular displacement with respect thereto on departure of said frame from said level attitude; means, each comprising first and second cooperatively movable portions, giving a response proportional in magnitude to the magnitude of the displacement between said portions; motor means for causing relative rotation, about each said normally level axis, between said device and said frame; means mounting each said first portion for angular movement, with respect to said frame, unitary with motor actuated movement of said device, and means mounting each said second portion, in cooperative relationship with its associated first portion, on one of said pendulums for unitary movement therewith, whereby relative movement may take place between said portions both due to the constantly vertical force of gravity and due to the operation of said motor means; and means operatively associating said responsive means with said motor means for energization thereof in accordance with the response of said responsive means.

2,446,326
MAN'S TRUNKS
Leo B. Guithues, Los Angeles, Calif., assignor to Catalina, Inc., a corporation of California
Application November 20, 1944, Serial No. 564,276
1 Claim. (Cl. 2—238)



A pair of men's trunks comprising a main body portion having front and rear parts, said parts joined together by stitching, an inner lining for the trunks, said inner lining comprising two rear parts and a front part, the front part comprising a panel co-extensive with the front part of the trunks but with a substantially semi-circular cut-away portion adjacent the lower middle thereof and the two rear parts being substantially alike and each comprising a half panel with an extension in the form of a quadrant, said parts joined by longitudinal stitching.

2,446,327
SWIVEL COUPLING FOR CONDUITS
August H. Heinrich, Cleveland, Ohio, assignor to Auto Diesel Piston Ring Company, Cleveland, Ohio, a corporation of Ohio
Application October 15, 1945, Serial No. 622,415
4 Claims. (Cl. 285—97.6)



2. A swivel joint comprising male and female members and a coil spring, said male and female members being provided with fluid passageways axially aligned therewith, said male member being provided with an externally tapered conical end section followed by a cylindrical section and an annular groove between said sections adapted to receive an external split ring, said female member being provided with a conical seat engaging the conical end section and a cylindrical end portion surrounding the cylindrical section and having an annular groove adjacent the free end of the cylindrical end portion and adapted to re-

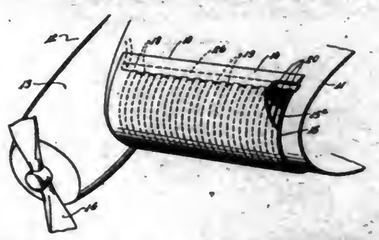
ceive an internal split ring, the said coil spring being interposed between the two split rings and adapted to maintain engagement of the conical end section and seat.

2,446,328

PROTECTIVE APPARATUS FOR PREVENTING THE ACCUMULATION OF ICE ON AIRFOILS

Eugene E. Heston, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

Application May 1, 1945, Serial No. 591,362
14 Claims. (Cl. 244—134)



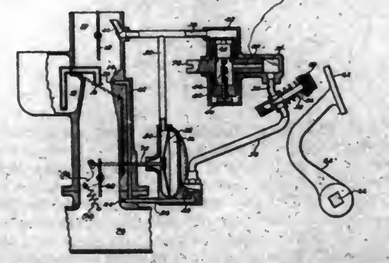
1. Apparatus for preventing the accumulation of ice on a surface, said apparatus comprising a covering of resilient rubber-like material for said surface having an inflatable passage therein, means for inflating said passage to distend the wall portion of the covering overlying said passage outwardly relative to an adjacent portion of the covering, and a distension-controlling element disposed across said wall portion from margin to margin of said passage and secured to said wall portion at said margins and intermediate the same, the disposition of said element in the deflated condition of said passage being circuitous between its attachments at said margins in a manner to compel said wall portion to shift in the direction along said margins under inflation of said passage and thereby exert a shearing action upon ice deposited upon both said wall portion and adjacent portion of the covering in addition to the outward distending action upon the ice overlying said wall portion under the inflation.

2,446,329

ENGINE THROTTLE CONTROL

Robert H. Hieger, Detroit, Mich., assignor to George M. Holley and Earl Holley

Application August 17, 1946, Serial No. 691,195
1 Claim. (Cl. 192—.01)



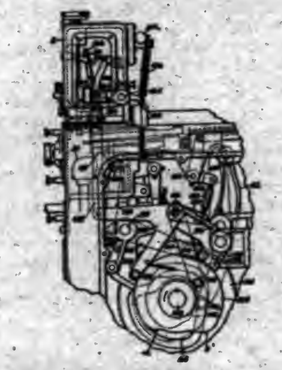
In combination an internal combustion engine, a clutch, a clutch release lever, a carburetor for said engine, a centrifugal governor driven by said engine, a throttle valve for said carburetor, throttle control means therefor, said throttle control means comprising a chamber having a moving wall, a connection from the moving wall to said throttle, a passage connecting the chamber with the engine side of said throttle, a pipe connecting said chamber to the atmosphere, a valve therein responsive to said centrifugal governor so as to close said pipe at high speed, a second valve in said pipe adapted to be closed by the clutch release lever when the clutch is released so that the engine runs at a slow speed when the clutch is released.

2,446,330

LASTING MACHINE

Eric A. Holmgren, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey

Application June 4, 1946, Serial No. 674,177
52 Claims. (Cl. 12—14)



1. In a lasting machine, wipers movable to wipe the marginal portion of an upper about the toe end of a last inwardly over an insole on the last, a device arranged to engage the insole and to serve as an abutment against which a portion of the lasting margin of the upper around the toe is pressed by the wipers in upstanding relation to the shoe bottom at a distance inwardly from the edge of the insole at the end of the wiping operation, the wipers being shaped to conform substantially to the contour of the portion of the upper pressed against said device, and other wiping means shaped to conform substantially to the contour of the upper opposite the edge face of the insole for wiping the upper about the toe end of the last heightwise of the last before said wipers wipe it inwardly over the insole and against said abutment device.

2,446,331

ELECTRODEPOSITION OF ALUMINUM

Frank H. Hurley, Portland, Oreg., assignor to The William Marsh Rice Institute for the Advancement of Literature, Science and Art, a corporation of Texas

No Drawing. Application February 14, 1944, Serial No. 522,375
2 Claims. (Cl. 204—14)

1. A process of electroplating that comprises electrodepositing aluminum as a bright, adherent deposit on a metal from the group consisting of iron, copper, brass, bronze, lead and tin from a cell containing a liquid nonaqueous electrolyte consisting essentially of a fused mixture of (1) about 2 mols of aluminum chloride and (2) 1 mol of ethyl pyridinium chloride.

2,446,332

DIAL HOLDING MEANS FOR WEIGHING SCALES

James G. Juhasz, Chicago, Ill., assignor to Borg-Erickson Corporation, Chicago, Ill., a corporation

Application January 13, 1945, Serial No. 572,632
5 Claims. (Cl. 265—68)



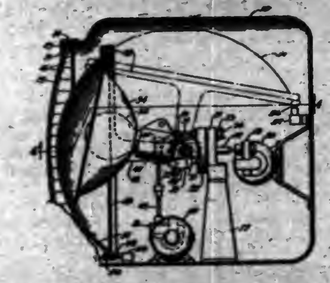
2. In combination with a scale having a housing and weight platform and a movable weight indicator, said weight indicator including a part, at least, of magnetic material, a magnet, a lever having said magnet mounted thereon, said lever being mounted on a fixed part of the scale, means on a movable part of said scale for engaging said lever and moving it in a direction to bring the magnet thereon into engagement with the magnetic material of the weight indicator when weight is applied to said platform whereby to provide a magnetic lock for the weight indicator and a trip member operable to separate the magnet from the magnetic material of the weight indicator.

2,446,333

OSCILLATING WARNING LIGHT

Jeremiah D. Kennelly, Oak Park, Ill.

Application December 6, 1945, Serial No. 633,214
7 Claims. (Cl. 177—329)



1. In light signal apparatus, a casing provided with an opening, a lens mounted in the open end of said casing, a source of illumination mounted in said casing for movement, means for moving said source of illumination within said casing relative to said lens, a frame pivotally mounted in said casing for movement to positions in front of and away from said light source, a colored lens carried by said frame, and means for moving said frame to said positions.

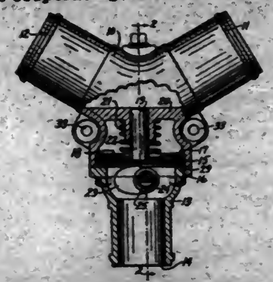
2,446,334

FLUID VALVE

Gustave J. Koehler, Oakwood, Ohio

Application February 3, 1944, Serial No. 520,884
2 Claims. (Cl. 251—132)

1. In a fluid valve of the class described, the combination of a main body portion; an auxiliary body portion removably connected to the main body portion, said auxiliary body portion having an outlet passage connecting with a passage in the main body portion; a valve seat unit mounted in a counterbore in the main body portion and retained in said counterbore by the auxiliary body portion, said seat unit removable when the auxiliary body portion is disconnected from the main body portion; a poppet type valve member comprising an enlarged head cooperating with the seat unit, and a stem portion secured to the head in concentric relationship thereto, said stem shiftably supported in a bore in the main body portion in axial alinement with said seat unit, said valve member removable when the seat unit is removed; yieldable means to urge the head of the valve member into engagement with the seat unit; a shaft journaled in the auxiliary body portion in offset relationship to the axis of the valve member and at right angles thereto, said shaft extending through the outlet passage; an operating cam secured on the shaft and within an enlarged upper portion of the outlet passage, said cam cooperating with the head of the valve



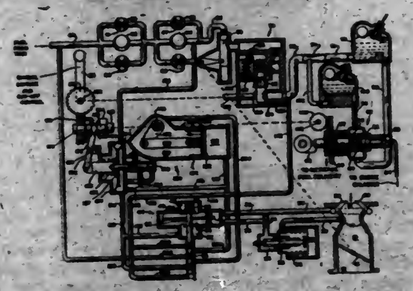
member to open and close said member, said cam being constructed and arranged to have a minimum of clearance from said head when the valve member is closed to insure complete closing of said valve member and to obtain maximum opening movement of said valve member; a finger piece secured on one end of the shaft for operating it; and stop means on the main body portion cooperating with the finger piece when it is turned in one direction to locate the cam at the position of its maximum opening movement with respect to the valve member, so as to retain said valve member in open position, said stop means also cooperating with said finger piece when it is turned in the opposite direction to locate said cam in a non-effective position in relation to the valve member to insure that said valve member is in closed position.

2,446,335

CONTROL APPARATUS FOR INTERNAL-COMBUSTION ENGINES

Leighton Lee, II, West Hartford, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn., a corporation of New Jersey

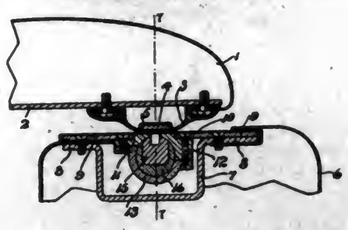
Application June 29, 1945, Serial No. 602,282
21 Claims. (Cl. 123—119)



1. A fuel supply system for an internal combustion engine, comprising injector pump mecha-

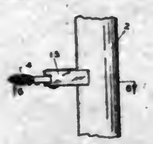
nism, means for controlling the delivery of said pump mechanism, motor means for operating said delivery controlling means, a manually movable control device, clutch means selectively movable between a first position wherein said manual control device is connected to said delivery controlling means and a second position wherein said device and said controlling means are independently movable, spring means for biasing said clutch means toward said first position, and means responsive to operation of said engine for moving said clutch means to said second position.

2,446,336
MAGNETIC REFRIGERATOR DOOR CLOSURE AND SEAL
Vennice E. Mark and Lloyd L. Anderson, Grand Rapids, Mich., assignors to Winters & Crampton Corporation, Grandville, Mich., a corporation of Michigan
Application July 27, 1944, Serial No. 546,887
6 Claims. (Cl. 20—69)



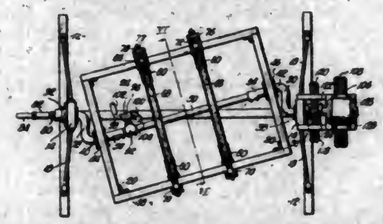
1. A door member, a door jamb member, means for movably mounting the door member whereby it may be brought into closing position with the door jamb member or moved away therefrom, a flexible compressible sealing gasket mounted on one of said members, the other of said members having a surface against which the gasket is adapted to bear, flexible magnetically attractable material carried by said gasket, a permanent magnet located upon the member to which the gasket is not attached having poles presentable to said magnetically attractable material to draw the gasket into sealing engagement against said surface, and means for moving said magnet between said position and a second position in which its attraction upon said gasket carried magnetically attractable means is released.

2,446,337
TURN SIGNAL CONTROL FOR VEHICLES
George F. McDougall, Portland, Oreg.
Application April 16, 1945, Serial No. 588,542
8 Claims. (Cl. 200—59)



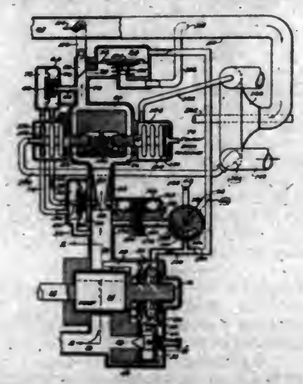
1. Signal switch operating means for a column containing a shaft, comprising a pivoted switch lever biased to off position and selectively movable to opposite switch closing positions, said lever having a nose, a split expansible contracting ring mounted on the shaft and provided with a notch for engaging said nose to expand when the lever is in off position, the said ring contractable on the shaft when the lever is moved to close a switch, to grip the shaft and rotate with it when the shaft is moved in correspondence with movement of the lever and upon reversal of the shaft to reengage the nose and expand loose on the shaft.

2,446,338
TANK CLEANING APPARATUS
Clarence C. Melton, Kansas City, Mo., assignor to Transcontinental & Western Air, Inc., Kansas City, Mo., a corporation of Delaware
Application July 7, 1943, Serial No. 493,739
3 Claims. (Cl. 134—150)



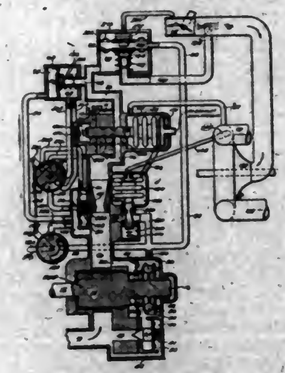
1. In tank cleaning apparatus, a pair of spaced supports; a shaft mounted for rotation in the supports, said shaft having a portion between the supports disposed at an angle to the remainder of the shaft; a rectangular frame fixed on said angularly disposed portion of the shaft; oppositely directed abutments on said frame adjacent opposite side edges thereof; means for clamping a tank onto each of two opposite sides of the frame and against said abutments; and means for rotating the shaft.

2,446,339
SPEED DENSITY CARBURETOR
Andrew William Orr, Jr., Detroit, Mich., assignor to George M. Holley and Earl Holley
Application February 9, 1946, Serial No. 646,559
5 Claims. (Cl. 123—119)



1. Fuel supply means for an internal combustion engine having an air entrance leading to an inlet manifold comprising a fuel pump, a fuel outlet therefrom, a variable pressure-relief valve for said outlet, engine speed responsive means to regulate said variable pressure whereby as the speed increases the pressure in said outlet increases, two parallel passages leading from said pump to a variable restriction in each of said parallel passages, means responsive to the manifold air pressure and to the pressure in the exhaust manifold connected to one of the restrictions to move said variable restriction into the open position as the exhaust pressure decreases and as the manifold air pressure increases, temperature responsive means connected to the other variable restriction to close said other restriction as the temperature rises.

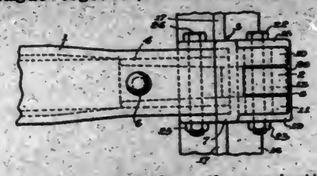
2,446,340
SPEED DENSITY CARBURETOR
Andrew William Orr, Jr., Detroit, Mich., assignor to George M. Holley and Earl Holley
Application March 9, 1946, Serial No. 653,358
7 Claims. (Cl. 123—119)



1. A fuel supply means for an internal combustion engine having an inlet manifold and an air entrance leading thereto, comprising a fuel pump, a fuel outlet, a fuel return bypass connecting the fuel outlet with the fuel entrance, a variable pressure relief valve located in said return bypass, a moving wall connected to said valve so as to be responsive to the pressure drop at said valve, engine speed responsive means connected to said moving wall so as to regulate the said pressure drop so that as the engine speed increases the pressure drop increases and the pressure in said fuel pump outlet increases, a movable metering restriction in said fuel outlet, means responsive to the manifold air pressure connected to said movable metering restriction to open said metering restriction as said manifold air pressure increases, a second pressure regulating valve, said valve being located downstream from said movable restriction, a moving wall connected to said regulating valve, one side of said moving wall being subject to the fuel pressure downstream from said movable restriction, a chamber on the other side of said moving wall, a passage connecting said chamber to the downstream side of said pressure relief valve.

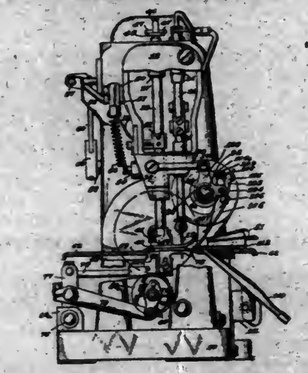
2,446,341
BRAKE BEAM
Oscar Otterson, Butler, Pa., assignor to Frederic Schaefer, Pittsburgh, Pa.
Application June 4, 1947, Serial No. 752,535
4 Claims. (Cl. 188—228)

1. A brake beam comprising a compression member, tongues rigidly connected to the opposite ends of said member and projecting therefrom, the outer ends of the tongues being provided with bifurcated portions forming slots disposed in the plane of the beam, a tension rod having its ends projecting into the slots, each end of the rod and the slot walls above and below it being provided with aligned holes, a sleeve extending through said holes to connect the rod and tongue together, a brake head having a



bifurcated body straddling the projecting portion of the tongue and the adjoining end of the compression member, and a bolt extending through said body and sleeve, whereby removal of the bolt will not release the tension rod from the compression member.

2,446,342
SEWING MACHINE
Albert C. Peterson, Park Ridge, and Robert A. Hayes, Chicago, Ill., assignors to Union Special Machine Company, Chicago, Ill., a corporation of Illinois
Application June 28, 1946, Serial No. 680,146
7 Claims. (Cl. 112—203)

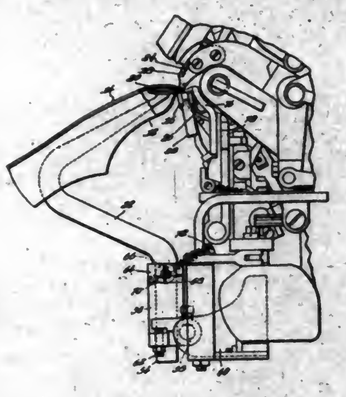


1. In a sewing machine having a stitching mechanism, a feeding mechanism comprising an eccentric means, a movable support adapted to engage said eccentric means and to be driven bodily thereby, means engaging said support at a point and enabling limited movement of said point but confining said movement to a predetermined path, a feeding member pivotally connected to said support for engaging and advancing the work toward said stitching mechanism, means urging said feeding member to rock about its pivot in such a direction that a portion thereof is pressed toward the work, stop means for limiting the rocking of said member, and means for actuating said eccentric means.

2,446,343
MACHINE FOR SECURING TOGETHER MARGINAL PORTIONS OF SHOES
Harold E. Reasor, Melrose, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application September 21, 1946, Serial No. 698,584
7 Claims. (Cl. 112—60)

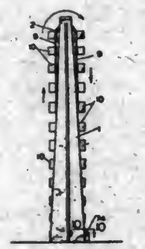
1. A machine for uniting the marginal portions of a shoe upper and sole while unsupported by a

last and for simultaneously securing a welt or strip to the outer face of the upper, having fastening devices, a work support, a welt or strip guide on the work support arranged to engage and direct the strip toward the operating point of the machine, and a pressure foot arranged to engage the outer marginal face of the sole and



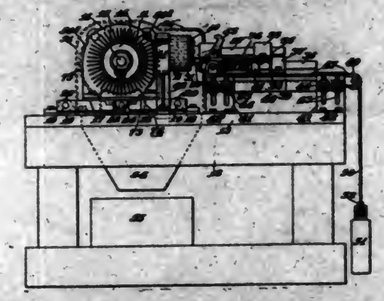
to clamp the marginal portion of the sole against the other parts on the work support, in combination with a presser located for action inside the shoe to bend the sole along a portion bordering the edges away from the upper while leaving the sole free to be deflected by the clamping action of the presser foot.

2,446,344
STORAGE ELEVATOR SYSTEM FOR AUTOMOBILES
William G. Smith, Portland, Oreg.
Application December 12, 1945, Serial No. 634,522
4 Claims. (Cl. 214—16.1)



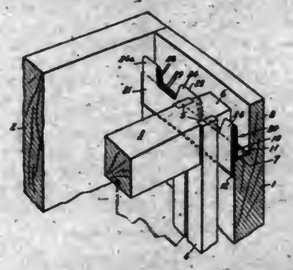
1. A pendulum type cage for a tower and conveyor type automobile storage device comprising an automobile platform, a superposed frame on said platform, a spaced pair of conveyor belts, a ladder bar spanning the distance between two belt members, characterized by the platform being suspended from the ladder bar by tension members pivotally connected to the platform and the ladder bar with means for displacing the top of the cage when needful to level the platform with its load.

2,446,345
MEANS FOR PREPARING FIBROUS MOLDING COMPOSITIONS
Howard Snow and Rudolph H. Hecutt, Charlotte, N. C., assignors to Southern Friction Materials Company, a corporation of North Carolina
Application July 27, 1942, Serial No. 496,356
6 Claims. (Cl. 19—65)



1. A machine for disintegrating a preformed solid into discrete, coated fibrous particles, such machine comprising a motor-driven disintegrator brush rotatable about its axis and movable longitudinally along its axis of rotation, a holder for the said solid preform, said holder being rotatable about an axis at right angles to the axis of said disintegrator brush and movable longitudinally along its own axis, means normally acting to move said holder towards said disintegrator brush and maintaining the carried solid preform in contact with the same, releasable means for retaining the preform holder temporarily in a retracted position away from the disintegrator brush, means for effecting back and forth longitudinal movement of said disintegrator brush, and said preform holder having provision for its rotation during the disintegrating action of the brush upon the preform.

2,446,346
HONEYCOMB FRAME SUPPORT AND SPACER
Irvin A. Steller, Latty, Ohio
Application February 14, 1944, Serial No. 522,286
1 Claim. (Cl. 6—2)



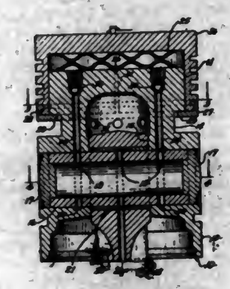
The combination with a honey super having an inner step and a narrow flange projecting upwardly from the horizontal surface of the step to space the overhanging end portions of a plurality of upper frame bars from said horizontal surface, of a spacer device having upwardly facing notches for engaging the sides of respective frame bars and downwardly extending generally parallel spring flanges adapted to slip over the upwardly projecting flange to hold the spacer device in position by frictional contact with said flange.

2,446,347
TRAILER BALL BOLT GUARD
Edward L. Walkowiak, Saginaw, Mich.
Application March 8, 1946, Serial No. 653,080
2 Claims. (Cl. 280—33.44)



1. A combination with a ball bolt, of an L-shaped bifurcated strap member, the bifurcated end being engaged by the ball bolt structure for clamping it rigidly in position, a guard associated with the ball bolt and hingedly connected to the lower end of the strap, and adapted in one position to form a shield that overlies and extends a distance above and below said ball bolt, and in another position to permit unobstructed access to said ball bolt to permit attachment of a hitch coupling thereto, and resilient U-shaped clasps secured to said guard at a point intermediate its length for resiliently embracing said ball bolt to releasably secure the guard in upright position.

2,446,348
PISTON
Philip S. Webster, North Muskegon, Mich.
Application March 21, 1946, Serial No. 655,944
5 Claims. (Cl. 123—176)



2. A piston having a trunk provided with piston pin bosses, a hollow piston pin mounted in said bosses, an oil passage extending from the interior of one of said bosses to the top of said trunk, a check valve in said passage positioned to open upwardly to permit liquid to pass from said boss and to said top end of said passageway, means for conveying oil from the interior of said pin to said passageway, a dome flexibly carried by said trunk and movable to extended position to provide a space below the top of said dome and above the top of said trunk into which a cooling lubricant may be delivered from said passage-way, and an outlet from said space normally closed when said dome is in fully extended position.

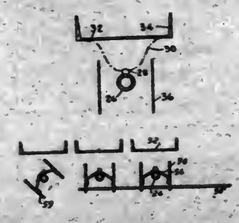
2,446,349
ELECTRODEPOSITION OF ALUMINUM
Thomas P. Wier, Jr., Berkeley, Calif., and Frank H. Hurley, Portland, Oreg., assignors to The William Marsh Rice Institute for the Advancement of Literature, Science and Art, a corporation of Texas
No Drawing. Application February 29, 1944, Serial No. 524,486
2 Claims. (Cl. 204—14)

1. A process of electroplating that comprises electrodepositing aluminum as a bright, adherent deposit on a metal from the group consisting of iron, copper, brass, bronze, lead, and nickel and tin from a cell containing a liquid nonaqueous electrolyte consisting essentially of a mixture of (1) about 2 mols of aluminum chloride, (2) about 1 mol of ethyl pyridinium chloride, and (3) a sufficient amount of toluene to saturate the mixture.

2,446,350
ELECTRODEPOSITION OF ALUMINUM
Thomas P. Wier, Jr., Berkeley, Calif., assignor to The William Marsh Rice Institute for the Advancement of Literature, Science and Art, a corporation of Texas
No Drawing. Application February 29, 1944, Serial No. 524,487
1 Claim. (Cl. 204—14)

In a process of electroplating with aluminum, the step of subjecting an article of a metal from the group consisting of brass, copper and iron, serving as a cathode, simultaneously to an alternating current and a direct current, passed between said cathode and an aluminum anode and through a fused, anhydrous bath consisting of (1) about two mols of aluminum chloride and (2) about one mol of ethyl pyridinium chloride, to plate aluminum onto said article; the root mean square value of the alternating current being about two to three times the value of the direct current.

2,446,351
MANUFACTURE OF CARBON BLACK
Ira Williams and Frank W. Seifridge, Borger, Tex., assignors to J. M. Huber Corporation, Borger, Tex., a corporation of Delaware
Application January 11, 1944, Serial No. 517,772
9 Claims. (Cl. 23—259.6)



1. Apparatus for producing carbon black by the impingement process which comprises a plurality of parallel elongated channel members, a burner pipe spaced below each channel member and extending parallel to the channel member, a series of longitudinally spaced slotted burner tips in the upper surface of each burner pipe so located as to emit a series of longitudinally spaced flat streams of burning gaseous fuel impinging upon the lower surface of the channel member and depositing carbon on such lower surface, air-guiding members open at the top and bottom and having only walls extending substantially

vertically and comprising two substantially vertical walls adjacent to, but out of contact with, opposite sides of each burner pipe extending parallel to the axis of the burner pipe for substantially the length of the channel member, said walls extending upwardly from below the burner pipe and terminating at a point between the top of the burner pipe and five-sixths of the distance from the burner pipe to the channel member and being spaced apart by a distance greater than the width of the burner pipe but less than the width of the channel member, the walls being spaced substantially equal distances from the sides of the burner pipe, partitions intermediate each two spaced burner tips and at each end of each pair of spaced walls, each partition lying in a plane at right angles to the axis of the burner pipe and extending from one vertical spaced wall to the other, the walls and partitions being out of contact with the streams of burning fuel with no portion of said walls or partitions converging toward the streams of burning fuel, and a common enclosure for said channel members, burner pipes and air-guiding members.

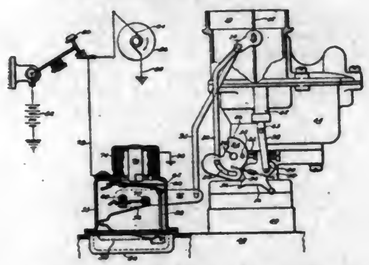
8. Apparatus for the production of carbon black which comprises a gas supply line, a plurality of burner tips connected to said supply line, a substantially rectangular imperforate shield extending around and substantially above and below each burner tip, said shield being so constructed as to prevent air being laterally directed into the flame and as to cause laminar flow in the flame zone, and between the flame and the walls of the shield, and having a permanently bright inner reflecting surface, and a member arranged at such height above the tips as to present a cooling surface against which the flame may impinge.

2,446,352

AUTOMATIC CHOKE

Arthur G. Winter, Pleasant Ridge, Mich., assignor to George M. Holley and Earl Holley

Application June 8, 1946, Serial No. 675,509
4 Claims. (Cl. 123—179)



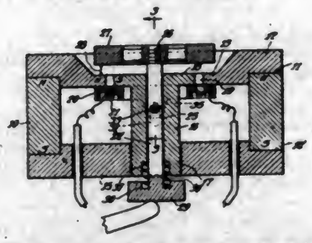
1. A mixture enrichening device for starting an internal combustion engine having an electric starting switch in said circuit, a source of electricity connected to said circuit, a second circuit also connected to said source and also controlled by said starting switch, an electromagnet in said second circuit, an armature adapted to be attracted by said electromagnet whenever the starting switch is closed, a first thermostat connected to said armature, a second thermostat, said thermostat having a U-shape and being pivotedly mounted on the engine having one free end, the other end of the U resting on the engine, a link connecting this other end of the second thermostat with the free end of the first thermostat so that the free end of the U-shape of the second thermostat receives additional motion from the motion of the said armature and the extent of said motion is reduced as the temperature of the first thermostat is increased, a carburetor, an air entrance therein, a choke valve therein, a choke valve lever therefor, linkage connecting this choke valve lever to the free end of the U-shaped second thermostat.

2,446,353

TEMPERATURE RESPONSIVE CONTROL DEVICE

Robert A. Wittmann, Chicago, Ill., assignor to E. B. Mathewson Co., Chicago, Ill., a corporation of Illinois

Application February 19, 1945, Serial No. 578,689
7 Claims. (Cl. 175—336)



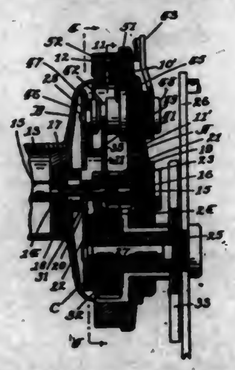
1. A re-set type heat responsive actuator for indicating or control means capable of operation in gas or liquid environment and positive in its operation, comprising a magnet, a highly permeable circuit therefor comprising two ferromagnetic concentric members constituting opposite poles for said magnet and separated from each other by a narrow circular gap, two armatures, one on each side of said gap and fixed to each other, means mounting said armatures for movement axially with respect to the gap whereby either of said armatures may be brought into close juxtaposition to the members and become a magnetic shunt across the gap, one of said armatures having a Curie point much lower than the other, and re-set means for moving the last named armature to engagement with said members.

2,446,354

FISHING REEL

Benjamin M. Wolfe, Monterey Park, Calif.

Application December 2, 1944, Serial No. 566,315
1 Claim. (Cl. 242—84.7)



In a fishing reel having a supporting head, a freely revoluble spool provided with a two part

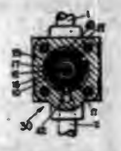
clutch, one part of which is permanently connected with said spool and the other slidably supported within said head, and an operating stud journaled freely in said supporting head having a manually operable crank arm on its outer end portion and an annular groove in its inner end portion; an actuator for said slidably supported clutch member comprising a yoke having opposite compensating arms and its body portion operatively engaged with said slidable clutch member, guides in said supporting head for the outer end portions of said arms, compression springs on said guides for compensating and tilting the actuator to engage the sliding clutch member with the driven clutch member, and an actuating arm portion extending laterally from the body portion of said yoke having its outer end portion freely fulcrumed and rotatively engaged between the walls of the groove in said stud, and a crank arm extending laterally from the inner end portion of said stud and having a cam surface impressed against the median portion of said actuating arm between said fulcrum and clutch elements to effect the release of said sliding clutch member by the rotation of said stud.

2,446,355

DETENT MECHANISM FOR PRESSURE REGULATORS

Fred J. Wright, Upper Arlington, Ohio, assignor, by mesne assignments, to The Jeffrey Manufacturing Company, a corporation of Ohio

Application July 20, 1944, Serial No. 545,836
2 Claims. (Cl. 74—527)



1. A detent including a body having a cylindrical bore, a shiftable piston in said bore, a groove in said body, a pair of grooves in said piston selectively positionable opposite said body groove as said piston is shifted in said bore, a coil spring in said body groove having two ends contacting the bottom thereof and having a longitudinal axis which is normally substantially straight when said spring is released but which is curved by the action of said piston contacting it, said coil spring having direct contact at its inner center portion with said piston while being held in said body groove, said body groove having sufficient depth to permit said piston to deflect said spring while moving between its adjacent positions.

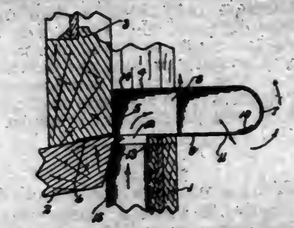
2,446,356

WINDOW STOOL AIR OUTLET

Jerold H. Van Alsburg, Holland, Mich., assignor to Hart & Cooley Manufacturing Company, Holland, Mich., a corporation of Delaware

Application August 12, 1946, Serial No. 689,993
4 Claims. (Cl. 98—90)

1. In a structure as described, an elongated housing having a substantially horizontal top of sheet metal, a vertical side section extending from said horizontal top at its outer edge for a distance and an outwardly extending flange extending from said section, said top at its opposite longitudinal edge being curved downwardly and back upon itself to provide an opposite side for the housing, vertical ends, a substantially horizontal bottom having an air entrance opening and downwardly extending walls surrounding said opening, said bottom at both ends thereof having forwardly extending fingers secured to said curved side of the housing with an



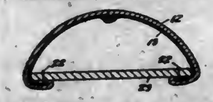
air outlet opening between the adjacent edges of said bottom and side members and disposed between said fingers, said wall around the air inlet opening being adapted to have connection with a vertically disposed air carrying flue.

2,446,357

TURN SHOE AND METHOD OF MANUFACTURE

Anthony Vigorith, Cincinnati, Ohio

Application October 17, 1945, Serial No. 622,875
9 Claims. (Cl. 36—19)



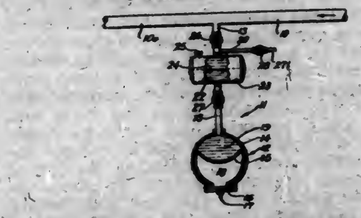
9. A turn shoe structure comprising in combination, a plain and flat unmutilated insole having a toe portion, a shank portion, and a ball portion, a heel shank piece, a shoe upper with a lining therein, the upper including a heel portion with a depending flange lasted to the heel shank piece, a toe portion having a depending flange lasted to the toe portion of the insole, and an intermediate portion including lower edges located between the depending flanges of the toe and heel portions of the upper, an evaginated connection securing the intermediate portion of the upper to the insole marginally at the ball portion of the latter, a plain flat unmutilated outsole overlying the insole, the lower edges of the shoe upper, and the lasted-in toe and heel flanges, and means concurrently securing the outsole to the upper and the insole.

2,446,358

LIQUID SEAL PULSATION DAMPENER

Cecil F. Yates, North Hollywood, and Claude B. Nolte, Altadena, Calif., assignors to The Fluor Corporation, Ltd., Los Angeles, Calif., a corporation of California

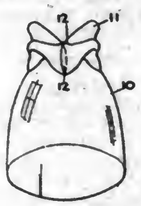
Application August 3, 1946, Serial No. 688,242
5 Claims. (Cl. 138—30)



1. Apparatus for eliminating pulsations in a fluid stream flowing through a line, compris-

ing a vessel, a flexible diaphragm within and having one side exposed to gas in said vessel, a pressure transmitting connection between said line and the vessel at one side of the diaphragm, said connection containing a diaphragm protective fluid different from the stream fluid and contacting the diaphragm, and means for maintaining the pressure of said gas against the diaphragm so that the gas is compressed and expanded respectively in response to increases and decreases of said fluid stream pressure.

2,446,359
METHOD OF PRODUCING GLASSWARE
Charles W. Carlson, Tiffin, Ohio
Application February 5, 1947, Serial No. 726,519
7 Claims. (Cl. 49—79)



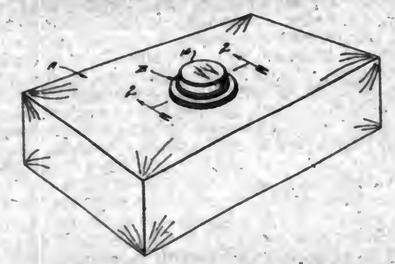
1. A method of producing glassware comprising depositing a gob of glass in a plastic state against the bottom of a pre-formed glass bowl, scoring said gob along radial lines to cause said gob to adhere to said bowl along such lines, and lifting the marginal portions of said gob between said lines from said bowl to produce a plurality of foot formations.

2,446,360
LINE DRAWING ATTACHMENT FOR TYPEWRITERS
Bradley L. Clark, Rockville, Md.
Application July 2, 1946, Serial No. 681,022
2 Claims. (Cl. 197—113)



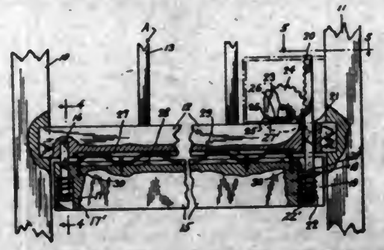
1. Line drawing attachment for typewriters adapted to be spring retained on the type end of any type bar of a typewriter comprising means forming a resilient socket including a base plate having integral opposite convergent resilient side wings extending substantially to the lower end thereof, a top strap extending above said side wings from the upper end of said base plate integral therewith and perpendicular thereto, a resilient tongue integral with said top strap extending downwardly from the rear end thereof parallel to said base plate, and rolling styluses mounted in upper and lower case positions on the front of said base plate.

2,446,361
MOISTURE VAPOR INDICATOR FOR PACKAGED GOODS
Herbert B. Clibbon, Detroit, Mich.
Application July 9, 1945, Serial No. 603,968
5 Claims. (Cl. 312—31.1)



1. A covering for packaged goods comprising an envelope of flexible wrapping material formed with an opening; a transparent container disposed in said opening and communicating with the interior of the envelope; moisture absorbent and indicator means in the container; a rigid coupling carried by the container clamped to the material around the opening; and sealing means between the coupling and said material.

2,446,362
BED COVER HOLDER
Wilbur R. Curtis, Fresno, Calif.
Application March 31, 1944, Serial No. 528,965
2 Claims. (Cl. 5—320)



1. The combination with a bed having stationary side rails, clamping bars, means yieldingly pivoting one end of each bar to a corresponding side rail, toothed rack members, means securing one of the toothed rack members to the other end of each of the clamping bars, a toothed gear, means pivotally mounting the toothed gear on each side rail and meshing with each rack member, and locking means mounted on each side rail and engaging the toothed gear thereon for locking the gear against rotation thereof.

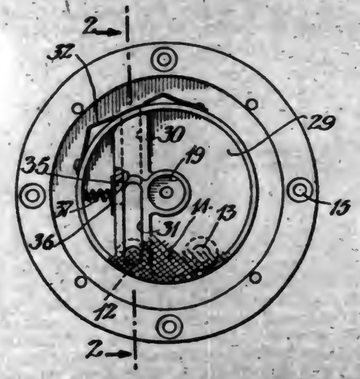
2,446,363
COMBINATION POSITIVE CLUTCH AND TORQUE RESPONSIVE FRICTION COUPLING
Edwin W. Daum, Louisville, Ky., assignor to James Clark Jr., Electric Company, Louisville, Ky., a corporation of Kentucky
Application March 23, 1945, Serial No. 584,461
2 Claims. (Cl. 192—48)

1. A power-driven tool of the "ride-over" type, comprising: a rotatable power shaft; a rotatable spindle; a main clutch for connecting the spindle to and disconnecting it from the shaft, said clutch having a rotatable driving member connected to the shaft, a rotatable driven member connected to the spindle; means yieldably urging the driven member axially toward the clutch disconnecting position, the driven member being moved bodily to the connecting position when the tool is pressed into operative engagement with the work; a "ride-over" clutch having frictionally-engaging rotatable driving and driven elements pressing against each other and being interposed in the connection between and connected respectively to the power shaft and the driving member of the main clutch, said driving elements being arranged, when a predetermined breakdown load is imposed on the driven elements, to "ride-over" the



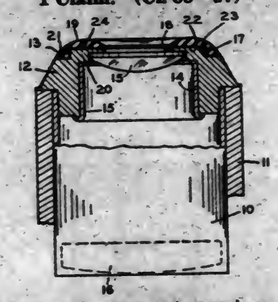
driven elements while maintaining continuous and uniform frictional engagement therewith; and means for adjusting the breakdown point of the "ride-over" clutch to cause it to "ride-over" at any load within a predetermined range of breakdown loads including an adjusting nut threaded to said driving member between the main clutch and the "ride-over" clutch and a spring encircling said driving member between the adjusting nut and the "ride-over" clutch, said spring being arranged to increase and decrease the pressure between the elements of the "ride-over" clutch as the nut is screwed on the driving member toward and away from the "ride-over" clutch.

2,446,364
FILTERING DEVICE
Daniel Douglas Demarest, Little Neck, N. Y.
Application October 11, 1945, Serial No. 621,815
6 Claims. (Cl. 210—167)



1. A fluid filtering device comprising an inlet chamber and an outlet chamber in adjoining relationship and including a filtering element separating said chambers, said filtering element having on its inlet side, substantially all of its active filtering area at all times exposed to and in direct flow communication with said inlet chamber, an inlet, an outlet for said outlet chamber, a main passageway for conducting the major portion of the fluid from said inlet to said inlet chamber, the fluid delivered to said inlet chamber being adapted to flow to the inlet side of said filtering element, through said filtering element in one direction and into said outlet chamber for discharge through said outlet, a secondary passageway for diverting a minor portion of the fluid from said inlet directly to a portion of the outlet side of said filtering element for flow through said filtering element in an opposite direction and into said inlet chamber, whereby the sediment collected on said filtering element on its inlet side is loosened by the flow of fluid through said filtering element from said portion of the outlet side, said secondary passageway on its discharge end being located against a section of said filtering element directly opposite said inlet chamber and having a cross-section of minor area with respect to the total active filtering area of said filtering element, means for automatically maintaining the pressure at the discharge end of said secondary passageway substantially higher than the pressure in said inlet chamber, to permit the sediment loosening fluid to flow from the discharge end of said secondary passageway through said filtering element and into said inlet chamber, and means for moving said filtering element with respect to the discharge end of said secondary passageway to present different sections of said filtering element to the cleaning action of the fluid in said secondary passageway.

2,446,365
EYEPIECE WITH NONABRASIVE CAP MEMBER
Harold J. Enter, Webster, N. Y., assignor to Bausch & Lomb Optical Company, Rochester, N. Y., a corporation of New York
Application March 5, 1947, Serial No. 732,508
1 Claim. (Cl. 88—57)

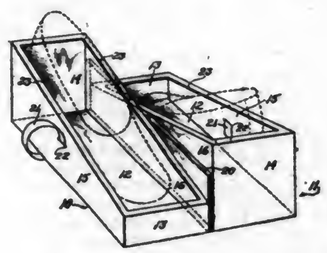


In an optical instrument eyepiece, the combination of an eyepiece tube closed at its outer end by a lens mounting member having a central opening, a boss projecting above the surface of the member around the opening, a shoulder on said boss forming a reentrant portion, and an annular cap member overlying the surface of the mounting member, said cap member having an annular recess with a peripheral reentrant portion, said portions cooperating to hold the cap member on the mounting member, said cap member being formed of a relatively soft material which will not scratch the surface of a spectacle lens upon contact therewith.

2,446,366
DISPLAY BOX
Thomas Byrd Epps, Boston, Mass.
Application May 29, 1944, Serial No. 537,851
1 Claim. (Cl. 206—45.11)

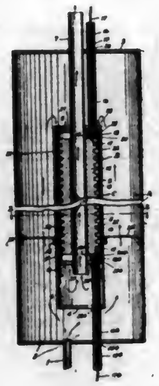
An elongated rectangular box comprising upper and lower sections hingedly connected together with their meeting edges in the closed position lying in a longitudinal diagonal plane, each of said sections being of the same size and shape and each having approximately the external shape of a truncated right prism, the hinge connecting the sections extending longitudinally of

the box and medially along one vertical side of the box, and said sections when hinged to open position having their bottoms in a common plane, each section also in the open position comprising a flat rectangular bottom wall, two perpendicular oppositely disposed end walls of different



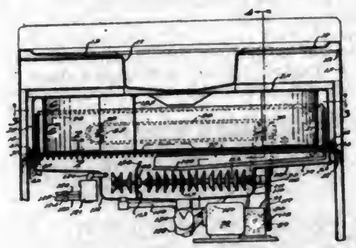
heights, and two perpendicular oppositely disposed side walls whose tops are straight and slant downwardly from the top of the higher end wall to the top of the lower end wall, the higher end wall of each section being disposed alongside of the lower end wall of the other section in open position.

2,446,367
ELECTRIC WATER HEATER
Frederick Graves, St. Louis, Mo.
Application August 3, 1945, Serial No. 608,776
10 Claims. (Cl. 219—39)



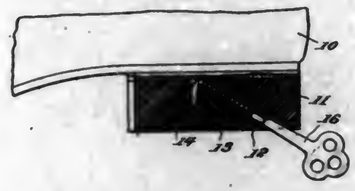
1. An electric water heater comprising a reservoir having an inlet at the end thereof, a tubular casing located in said reservoir and spaced from the side and both ends thereof, said tubular casing being closed at its lower end and open at its upper end, an electric heating unit located in said tubular casing and spaced therefrom to form a chamber at the closed lower end thereof and a passageway leading from said chamber and opening into said reservoir at said open upper end of said casing, and a central outlet tube passing through said electric heating unit and opening at its lower end into said chamber and extending exteriorly of said reservoir at the upper end thereof.

2,446,368
CONVEYER TYPE DISHWASHER
Alfred H. Haberstump, Detroit, Mich., assignor to The Murray Corporation of America, Detroit, Mich., a corporation of Delaware
Application January 7, 1942, Serial No. 425,817
7 Claims. (Cl. 134—78)



1. A machine for washing articles comprising a compartment, a conveyor for moving articles through the machine comprising a series of spaced supporting rods in the compartment disposed crosswise of the path of movement of the conveyor for supporting the articles to be washed, means for relatively moving alternating rods so that at one interval an article is supported by certain rods and at another interval by other rods so as to complete the exposure of the entire supported surface of the article, and means for throwing a cleaning fluid in sheets parallel to said rods for passing therebetween against the articles as they are advanced thereby.

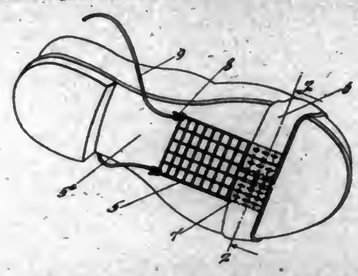
2,446,369
FLEXIBLE HEEL ADJUSTER
Donovan H. Hardy, Los Angeles, Calif.
Application September 30, 1947, Serial No. 776,880
3 Claims. (Cl. 36—36)



2. An adjustable heel saver comprising a sleeve having internal threads, a screw having a bent portion serving to anchor the screw in the heel material whereby to prevent the turning of the screw when the sleeve is adjusted thereon, said bent portion extending to one side of the axis of the screw, said bent portion being flattened whereby to provide a large contact area of the screw with the heel material.

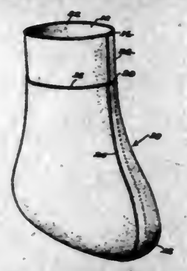
2,446,370
SAFETY ATTACHMENT FOR SHOES
Wesley Blake Henderson, Lewistown, Ill.
Application November 14, 1946, Serial No. 709,807
1 Claim. (Cl. 36—7.7)

A safety attachment for shoes comprising a flat relatively inflexible mesh wire pad, an elastic toe encircling band carried by the forward portion of said pad, said toe encircling band being positionally and dimensionally adapted for resiliently holding said pad against the bottom of a shoe sole, and a pair of strings each terminally secured



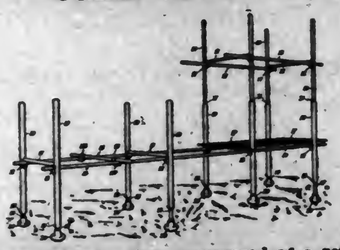
to a rear outside edge of the pad, the other ends of the strings being releasably tied over the instep.

2,446,371
DOG BOOT
Margaret McNeill Jones, Kingsville, Tex.
Application August 19, 1946, Serial No. 691,469
1 Claim. (Cl. 36—2.5)



A device of the character described, comprising a flexible sheet of material bent to conform to the shape of a dog's foot, fastening means securing meeting edges of the flexible sheet in bent shape, a second sheet of material secured to the first sheet and bent to conform to the shape of said first sheet fastening means securing its meeting edges together, and a heavy sole portion secured to said second sheet at the ground engaging portion thereof.

2,446,372
METAL TUBULAR SCAFFOLDING
William Clifford Jones, London, and Leonard Sydney Richards, Solihull, near Birmingham, England, assignors to Scaffolding (Great Britain) Limited, Saunderton, England
Application September 18, 1945, Serial No. 616,982
In Great Britain October 10, 1944
4 Claims. (Cl. 304—2)



1. A scaffold structure composed of a series of prefabricated H-frames arranged in alignment

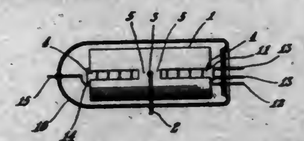
in spaced parallel planes, each H-frame constituting a pair of vertical columns of tubular metal tied by a single cross-member permanently connected therebetween, a pair of brackets incorporated in each H-frame, and ledger members connecting adjacent H-frames and resting on and secured to said brackets, the arrangement being such that the structure may be extended upwardly to form successive upper stages by erecting additional prefabricated H-frames with their uprights mounted on the upper extremities of the lower stage of H-frames.

2,446,373
SLURRY FEEDING APPARATUS
William B. Klein, Chicago, Ill.
Application September 1, 1944, Serial No. 552,361
10 Claims. (Cl. 259—43)



1. In slurry feeding apparatus, the combination of a tank adapted to hold a deposit of filtering material in the form of a relatively thick slurry with a superposed volume of liquid, the tank being provided with an aperture in its bottom, a feeder valve casing communicating with the aperture in the tank bottom and a valve for regulating the discharge of slurry through said aperture, the valve casing being provided with communicating inflow and outflow channels and an inner passageway adapted to receive slurry admitted by the valve, an inner mixing tube within the outflow channel apertured at the inner end portion and communicating with said inner passageway and adapted to receive liquid diverted from the outflow channel to the interior of the tube to mix with and increase the liquification of the slurry within the mixing tube prior to its discharge into the stream flowing through the outflow channel.

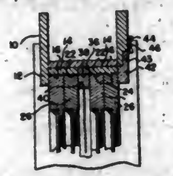
2,446,374
VERY HIGH FREQUENCY ELECTRIC DISCHARGE TUBE
Kornelis Swier Knol and Johannes Marinus van Hofweegen, Eindhoven, Netherlands, assignors, by mesne assignments, to Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application April 22, 1946, Serial No. 663,838
In the Netherlands December 4, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires December 4, 1962
4 Claims. (Cl. 250—27.5)



1. An electric discharge tube particularly adapted for operation at frequencies above 300 megacycles comprising, a cathode, a tubular anode surrounding said cathode, and a supply lead attached to said anode on the surface thereof remote from said cathode, said supply lead being attached to said anode at a point approxi-

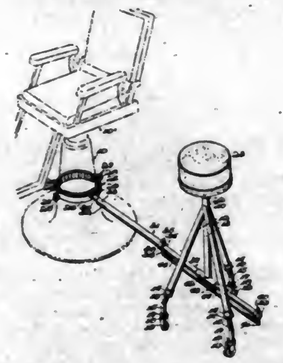
mately midway between the ends of the anode and said anode being provided with a slit portion extending from opposite ends of the anode to a point adjacent to the point of attachment of said supply lead to said anode, and a shielding member secured to said anode and positioned over and spaced from said slit portion to prevent the passage of electrons from said cathode into space beyond said anode, thereby to shorten the surface conducting path from the supply lead to the surface of said anode.

2,446,375
AIR-LOCKED WINDOW
Joseph B. Liberty, Royal Oak, Mich.
Application January 14, 1946, Serial No. 641,041
3 Claims. (Cl. 160—101)



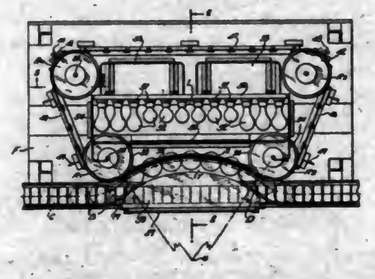
1. A device of the character described comprising a window frame, removable inserts in said frame, sashes mounted in said inserts, spacing means between said inserts forming with adjacent sashes in the inserts channels for slidably mounting a window screen therein.

2,446,376
HORIZONTALLY SWINGING BRACKET SUPPORTED AUXILIARY CHAIR
Robert J. Littlejohn, Greenville, S. C.
Application April 25, 1946, Serial No. 664,807
4 Claims. (Cl. 155—81)



4. An auxiliary chair or stool for use in connection with a barber chair having a pedestal, comprising a frame including a substantially vertical tube and a plurality of downwardly diverging legs secured to the upper end of the tube and forming a group surrounding the tube, the legs extending downwardly below the tube and the tube being arranged centrally of the group and having its lower end terminating near the floor, casters secured to the lower ends of the legs, an elongated generally radial horizontal guide member, means to pivotally mount one end of the guide member upon the pedestal so that the guide member is free to swing substantially horizontally in opposite directions, an element secured to the lower end of the vertical tube and slidably engaging the elongated guide member and permanently free to be shifted longitudinally of the guide member within limits, means to positively limit the outward movement of the element with relation to the elongated guide member so that the element and guide member cannot be separated, a retractile coil spring arranged exteriorly of the guide member and beneath and in substantial vertical alignment with the guide member to be covered thereby and having one end attached to the slidable element and its opposite end attached to the guide member, a seat, and a rod carrying the seat and adjustably mounted in the upper end of the vertical tube so that the seat may be raised and lowered.

2,446,377
APPARATUS FOR INSPECTING MOVING TRANSPARENT OBJECTS
Henry Hall Marshall, Garden City, N. Y., assignor, by mesne assignments to Pabst Brewing Company, Chicago, Ill., a corporation of Delaware
Application August 29, 1944, Serial No. 551,759
8 Claims. (Cl. 88—14)



1. Inspection device for light transmitting articles, comprising in combination, a source of light, a conveyor for feeding the articles in linear succession in contact with each other in a path adjacent said light source, a shield of light resisting material having apertures shaped to receive said articles, whereby light from said source is transmitted through said articles, and glare from said light source outside of said articles is obstructed, means for supporting said shield for lateral movement, means directing articles from said conveyor into the apertures in said shield, whereby said shield is moved by the articles being fed by said conveyor and entering said apertures, and guiding means cooperating with said shield and conveyor for moving the articles along an arcuate path having a center of curvature lying on the opposite side of the arcuate path from the light source.

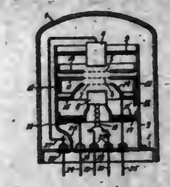
2,446,378
AUTOMATIC SALIVA KEY FOR TROMBONES
William H. Maxwell, Elberton, Ga.
Application February 16, 1946, Serial No. 648,137
8 Claims. (Cl. 84—397)

1. In a trombone, a standard type slide embodying inner and outer telescoping slides, the outer slide being a customary U-slide, said U-slide being provided in its bend with a moisture drain hole, an exteriorly arranged spring closed valve coacting with and normally closing said hole, and coacting means between the inner slide drain hole and valve for opening the valve, under predetermined circumstances and at a predetermined stage of relative movement of said slides, where-



by to automatically drain moisture by way of said drain hole.

2,446,379
ELECTRON TUBE STRUCTURE
Elmer D. McArthur, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application December 29, 1944, Serial No. 570,258
10 Claims. (Cl. 250—27.5)



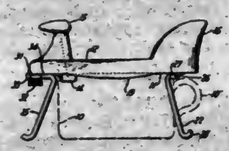
1. An electron discharge device comprising an envelope member, a hollow metallic member supported within said envelope member, a cathode, a control grid, a screen grid, a suppressor grid, and an anode supported within said hollow metallic member, said electrodes having planar active electrode surfaces mounted in the order named, conductive means connected respectively with said suppressor grid and said screen grid and supported in spaced insulated relation to provide a capacitive coupling between said suppressor grid and said screen grid, and externally accessible conductive means connected to said hollow metallic member.

2,446,380
FLUID SEAL
George L. Meyers, Willoughby, and John C. Shutt, Wickliffe, Ohio, assignors to The Ohio Rubber Company, Willoughby, Ohio, a corporation of Ohio
Application April 12, 1945, Serial No. 587,908
2 Claims. (Cl. 288—2)



1. A shaft seal comprising an annular mounting section and an annular shaft engaging section formed of one piece of yieldable rubber-like material with a relatively thin connecting portion between the sections to permit radial movement of one section relative to the other, said shaft contacting section having an internal surface provided with a V-shaped helical thread, the apex of which is adapted to contact the shaft, and also having an annular shaft engaging sealing surface of appreciable width adapted to maintain the apex of the thread in contact with the shaft and prevent distortion of the thread by excessive contact pressure.

2,446,381
NURSERY TOILET SEAT
Hixon K. Middleton, San Jose, Calif.
Application July 12, 1947, Serial No. 760,535
4 Claims. (Cl. 4—239)

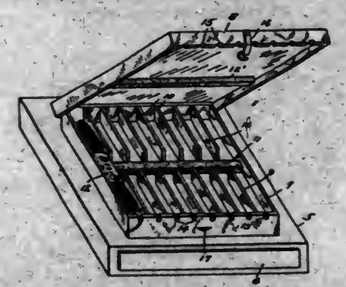


2. A nursery toilet seat for use with a flanged pot comprising, a seat member having a central opening, a pair of legs rigidly attached to the rear of the seat and so disposed thereon that they abut the pot when the latter is in registry with the central opening in the seat, a leg slidably connected at the front of the seat and so disposed thereon that when in its innermost position it abuts the pot when the latter is in registry with the central opening in the seat, and means carried by the seat for clamping the slidable leg in its innermost position.

2,446,382
2-FLUORO-1,3-DIENE POLYMERS
Walter E. Mochel, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application May 20, 1944, Serial No. 536,613
2 Claims. (Cl. 260—92.7)

1. A synthetic rubber-like material of the class consisting of homopolymers of a polymerizable 2-fluoro-1,3-diene and copolymers of the same with unsaturated compounds containing the terminal grouping $CH_2{=}C<$ which are polymerizable therewith in aqueous emulsions and from monomer mixtures containing at least 50% of the 2-fluoro-1,3-diene, which polymers have been obtained by emulsion polymerization of the monomers in the presence of from 0.5% to 5.0% of 2,2-difluorobutene-3, based on the weight of the polymerizable monomers.

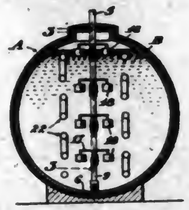
2,446,383
EMBROIDERY FLOSS HOLDER AND DISPENSER
Dorace E. Motz, Van Nuys, Calif.
Application April 12, 1946, Serial No. 661,466
2 Claims. (Cl. 223—107)



1. An embroidery floss cabinet, comprising a main portion, partitions disposed within the main

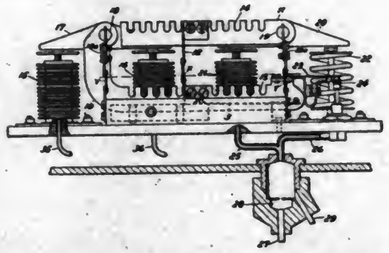
portion and extending inwardly from the front wall thereof, partitions extending forwardly from the rear wall of the cabinet, the adjacent inner ends of the partitions being spaced apart, said partitions providing compartments for the reception of skeins of embroidery floss, a clamping member supported within the space between the adjacent ends of the partitions, a hinged cover for the cabinet, a clamping member carried by the hinged cover and cooperating with the clamping member within the main portion for clamping skeins of embroidery floss within the compartments and said cabinet having openings through which the embroidery floss is pulled for use.

2,446,384
ASPHALT PUMP INTAKE
Wayne V. Murdock, Los Angeles, Calif.
Application November 26, 1943, Serial No. 511,879
2 Claims. (Cl. 137—21)



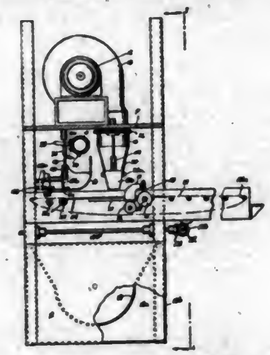
1. In a float valve controlled conduit structure, an upstanding conduit having when mounted in a filled tank a series of open inlets communicating with the conduit at different points along its length and arranged so that the contents of the tank may be pumped out through said conduit in an upward direction, a float controlled valve for each of said inlets supported by said conduit and arranged successively to close the inlets of said series in a direction opposite to the flow of the contents through said conduit in time to prevent air from entering said conduit as said inlets are successively exposed to the air by a lowering of the liquid level in the tank, the lower end of said conduit being constructed to rest on the bottom of the tank and having a laterally opening intake which is open at all times.

2,446,385
ADJUSTING ARRANGEMENT FOR PNEUMATIC RELAYS OF THE FORCE-BALANCE TYPE
Floyd B. Newell, Rochester, N. Y., assignor, by mesne assignments, to the United States of America, as represented by the United States Atomic Energy Commission
Application May 8, 1946, Serial No. 668,304
5 Claims. (Cl. 74—470)



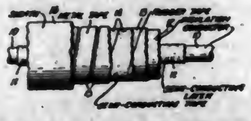
1. In a relay device, a pair of shafts mounted in spaced parallel relation to each other, a pair of flexible supports for the respective ends of each shaft, a lever secured to each shaft, said levers extending from their respective shafts in superimposed parallel relation with each other, an edge of each lever having notches therein, and a member provided with a flexible portion and serving to connect said levers, said member being provided at each end thereof with means to engage a pair of superimposed notches in each of the respective levers whereby the effect of movement of one of said levers on the other can be adjusted at will.

2,446,386
RAPPING MECHANISM FOR CONFECTION COATING MACHINES
George Simpson Perkins, Kew Gardens, Long Island, N. Y., assignor to National Equipment Co., New York, N. Y., a copartnership composed of Joseph Greenberg, Herman Greenberg, Samuel Greenberg, and Sidney Greenberg
Application June 10, 1944, Serial No. 539,681
4 Claims. (Cl. 91—3)



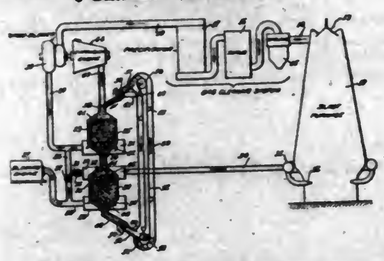
1. In a candy coating machine of the class which has a fixed frame and a rapping frame which is mounted to oscillate up-and-down relative to said fixed frame around a selected horizontal axis, and driven toothed means for oscillating said rapping frame, said rapping frame having pawl means which are located to intermesh with said toothed means so that the actuation of said toothed means oscillates said rapping frame, the improvement which consists of adjusting mechanism which is adjustably fixed to said fixed frame, said adjusting mechanism being constructed and operative to regulate the extent of intermeshing of said pawl means with said toothed means in order to adjust the amplitude of oscillation of said rapping frame, said adjusting mechanism being fixed to said fixed frame during said oscillation of said rapping frame.

2,446,387
SHIELDED CABLE
Thomas F. Peterson, Shaker Heights, Ohio
Application May 19, 1943, Serial No. 487,577
10 Claims. (Cl. 174—105)



10. Cable suitable for X-ray voltages comprising in combination a core including an insulated conductor, a jacket comprising a carrier of insulating character selected from the group consisting of paints and lacquers and conductive particles in the carrier to impart semi-conductivity, and a non-insulated wire enclosed within and contacting the jacket along its length; insulation enclosing the core and intimately contacting the jacket; a semi-conductive film on the outer surface of the insulation; a conductor in contact with the film along the length of the cable; and an enclosing sheath.

2,446,388
PREHEATING FURNACE BLAST
Charles F. Ramseyer, Old Greenwich, Conn., and Cornelius M. Cosman, New York, N. Y., assignors to H. A. Brassert & Company, New York, N. Y., a corporation of Illinois
Application October 20, 1943, Serial No. 506,942
6 Claims. (Cl. 263—19)



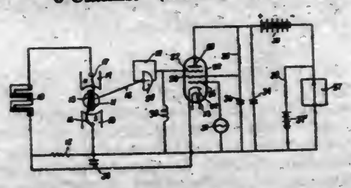
1. The continuous method of preheating air blast for furnaces by heat-exchange contact with recycled ball-like heated elements, which comprises heating the ball-like elements in a heating zone with hot gaseous products of combustion, feeding the heated elements from the heating zone through a heat-exchange zone by gravity, flowing the air to be preheated in heat exchanging relation countercurrently to said elements in the heat-exchange zone to heat the air and cool the elements, maintaining said zones under superatmospheric pressure, and maintaining the pressure in said heat-exchange zone at least substantially equal to the pressure in said heating zone to preclude flow of combustion gases into said heat-exchange zone, returning the cool elements from said heat-exchange zone to the heating zone to repeat the cycle, supplying the preheated blast air from said heat-exchange zone to the furnace, and supplying blast furnace gas from said furnace to said heating zone to provide said hot gaseous products of combustion therein.

2,446,389
CLASP
Richard L. Rank, St. Louis, Mo.
Application June 27, 1945, Serial No. 601,848
5 Claims. (Cl. 24—248)



5. A clasp comprising two opposed jaw members, one of said jaw members having side flanges with inwardly extending bosses at one end thereof and transversely bowed portions forming recesses in the inner side faces thereof, the corresponding end of the other of said jaw members having an extension that is doubled back along the inner face thereof and passes around said pivot bosses, said extension having free transversely curved spring locking tongues projecting from its side edges adapted to snap into said recesses when the clasp is closed, said other jaw member and the doubled-back extension thereof having longitudinal ribs on the opposing faces thereof that are normally spaced apart but are brought into pressure transmitting contact during the snap-action engagement of said tongues with said recesses.

2,446,390
POTENTIOMETRIC AMPLIFIER
Karl Rath, New York, N. Y., assignor to Radio Patents Corporation, New York, N. Y., a corporation of New York
Application September 28, 1943, Serial No. 504,107
8 Claims. (Cl. 171—95)

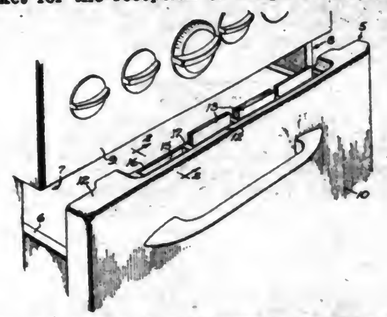


1. An electrical system comprising an input device supplying a relatively weak direct current input voltage; a frequency converter comprising a resonant impedance means, a source of auxiliary high frequency voltage having a frequency normally relatively equal to the resonant frequency of said impedance means, coupling means between said resonant impedance means and said source to develop a secondary high frequency voltage by said impedance means having a phase normally at 90° with respect to the phase of said source voltage and varying in sense and magnitude in proportion to the relative frequency departure between said source and the resonant frequency of said impedance means, and further means for combining said secondary high frequency voltage with said source voltage to produce a direct output current having an amplitude varying in sense and magnitude in proportion to said frequency departure; a current responsive device connected to said input device and means operatively associated therewith to effect a relative frequency departure between said source and the resonant frequency of said impedance means; a resistance traversed by said direct output current and connected in series with said input device and said current responsive device to produce a potential drop substantially counterbalancing said input voltage, whereby to restore the frequency balance between said source and the resonant frequency of said impedance means and to maintain a condition of electrical equilibrium between said direct current input voltage and said output current; and translating means responsive to said output current.

2,446,391
COMBINED CLOSURE AND RECEPTACLE FOR GAS RANGES
Herbert M. Reeves, Kankakee, Ill., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application March 31, 1945, Serial No. 585,897
2 Claims. (Cl. 312—173)

1. In a cookstove having a utility compartment opening at the front of the stove and a front

panel extending over and defining the upper edge of the compartment opening, an upright closure for the compartment opening supported for movement from an open position to a closed position below and substantially flush with said front panel, said closure comprising a sheet metal panel having a rearwardly turned flange along its upper edge, a portion of said flange being offset downwardly at its rear edge, a receptacle defining a pocket for the reception of recipe cards or the



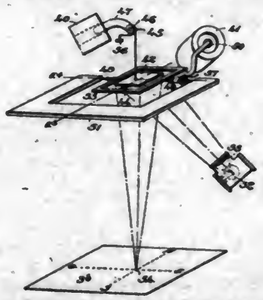
like, means on said receptacle engageable with said downwardly offset portion of the flange to suspend the receptacle from the flange, said downwardly offset portion of the flange providing a clearance space between the lower edge of the front panel and the upper end of the receptacle when the closure is moved into closed position beneath the front panel, said space being closed at the front of the stove by the upper edge of the closure in its said closed position to conceal the receptacle.

2,446,392

LUMINOUS TELETRACING SYSTEM

Secundino Rey, Ramos Mejia, Argentina

Application May 5, 1945, Serial No. 592,240
In Argentina November 9, 1944
3 Claims. (Cl. 178—19)



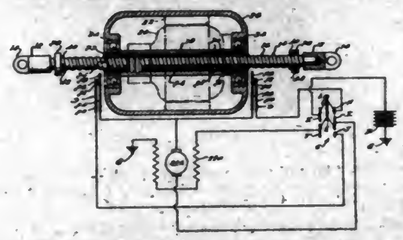
1. In a telescriber system, a transmitting station comprising a stylus, Cardan universal mounting means for displaceably mounting said stylus and comprising two nested frames having connecting pivot shafts respectively lying in two mutually perpendicular co-planar axes, a pair of variable electrical impedance elements respectively mounted for adjustment by movements of said shafts, a pair of oscillators of different frequency ranges respectively comprising said impedance elements and adapted to have their output frequencies respectively varied by said impedance elements, time division duplex transmitting means adapted during alternate brief intervals to transmit the so varied outputs of said oscillators respectively, a receiving station comprising a light source and an electro-optical system having a mirror positioned to reflect a beam from said light source and further having Cardan universal mounting means for displaceably mounting said mirror, said last mentioned mounting means comprising two nested frames having connecting pivot pins respectively lying in two mutually perpendicular co-planar axes, individual electrical means for displacing each said frame, individual input paths for each of said electrical means comprising frequency selective units respectively adapted to transmit the two different frequency ranges of said oscillators, and signal translating means interconnecting said transmitting station and said receiving station and adapted to transmit the output of said time division multiplex transmitting means to said input paths of said receiving station.

2,446,393

SCREW-THREADED MECHANICAL MOVEMENT

Robert C. Russell, Cleveland Heights, Ohio, assignor to Eaton Manufacturing Company, Detroit, Mich., a corporation of Ohio

Application June 14, 1945, Serial No. 599,417
10 Claims. (Cl. 192—.02)



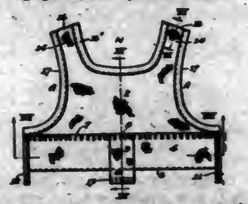
1. A mechanical movement comprising, in combination, a screw member having a concentric helical groove in the peripheral surface thereof, a nut member having a bore therein in which said screw member is received, said nut member having a concentric circumferentially continuous annular groove in the bore thereof, a ball simultaneously received in both of said grooves and serving to operatively interconnect said screw member and said nut member, and a pair of means carried by said screw member spaced axially of said screw member from each other by a distance materially in excess of the diameter of said ball and operative to limit the movement of said ball in said groove of said screw member beyond predetermined positions axially of said screw member, said ball being always free to move about the axis of said nut member in said groove in said nut member.

2,446,394

CHILD'S GARMENT

Marguerite H. Sunseri, Pittsburgh, Pa.

Application June 6, 1946, Serial No. 674,830
3 Claims. (Cl. 2—112)



1. A child's undergarment comprising a front section and back section both connected at the

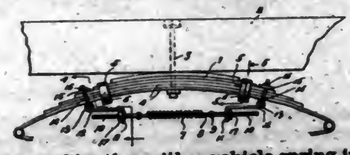
transverse waist portion and with pairs of upwardly extending shoulder strap sections, said waist portion being doubled upon itself to provide an upper edge, means connecting the waist portion at one side, means connecting the shoulder strap sections, and a plurality of freely depending attaching tapes connected with the upper edge of the outer layer of the waist portion.

2,446,395

VEHICLE SPRING SUPPORTER

Columbus C. Wallace, Fort Henry, Tenn.

Application May 14, 1945, Serial No. 593,648
2 Claims. (Cl. 267—28)



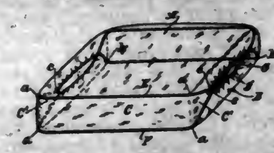
1. In combination with a vehicle spring including a plurality of longitudinally bowed leaves and clips binding the leaves to each other, a reinforcement for the vehicle spring comprising a helical spring extending longitudinally of the vehicle spring in a straight line and in spaced relation to the concaved surface of the vehicle spring, and having hooks at its ends, eye bolts carried by the hooks of the helical spring and extending from opposite ends of the helical spring longitudinally thereof, brackets formed of stiff metal strips and each having its inner end portions bent to form a tongue having an opening therein and its outer end rolled to form a sleeve, said eye bolts passing through the openings of the tongues and carrying nuts for engaging the tongues and applying desired tension to the helical spring when tightened, U-shaped clamps having bridge portions loosely passing through said sleeves and their arms extending along opposite sides of the vehicle spring extending across the vehicle spring and having clamping plates projecting from opposite sides thereof and formed with openings through which the arms of said clamps pass, and nuts carried by the arms of the clamps for engaging the plates and tightly holding the clamps to the vehicle spring outwardly of said clips.

2,446,396

CUSHION COVER

Theodore Waranch, Baltimore, Md., assignor to The Comfy Manufacturing Company, Baltimore, Md., a corporation of Maryland

Application February 28, 1945, Serial No. 580,127
2 Claims. (Cl. 155—182)



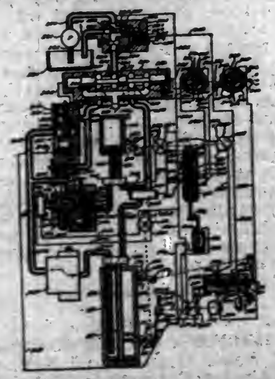
1. A cushion cover comprising a casing having a closed front end forming a pocket for the front end portion of a cushion and adapted to be drawn over and to cover such front end portion, said casing including a cover panel for each of the upper and lower faces of a cushion, each of said cover panels being of a size to extend over and cover a substantial portion of the sides of a cushion and to cover the rear end of a cushion in overlapped relation, a front panel secured along its longitudinal edges to the front edges of said cover panels and having end extensions connected to the side edges of said cover panels to secure the latter in fixed relation to each other, said end extensions being substantially shorter than the side edges of said cover panels and being of substantially triangular form with their apexes directed toward the rear end of the casing so as to maintain such connected side edge portions of the cover panels drawn over the sides of a cushion, the edges of said cover panels rearwardly of the apexes of said extensions being mutually free from each other, and stretchable means mounted on the free edges of said cover panels and extending thereon from the apex of one extension to the apex of the other extension, said stretchable means being mounted on said free edges to form at the rear ends of said cover panels pockets for embracing the rear end of a cushion, to interlock said rear ends in overlapping relation on the cushion, and to secure the free edges of said cover panels against the inserted cushion.

2,446,397

HYDRAULIC CIRCUIT FOR EFFECTING SEQUENTIAL OPERATION OF A PLURALITY OF POSITIVE DISPLACEMENT HYDRAULIC MOTORS OF DIFFERENT SIZES

Benedict Welte, Lake Orion Township, Oakland County, Mich., assignor to Colonial Broach Company, Detroit, Mich., a corporation of Delaware

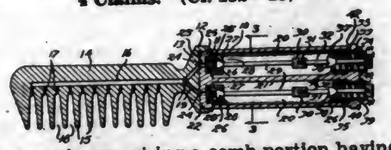
Original application July 23, 1943, Serial No. 495,856, now Patent No. 2,395,702, dated February 26, 1946. Divided and this application September 25, 1944, Serial No. 555,617
2 Claims. (Cl. 60—52)



1. In a hydraulic machine, a pair of hydraulically operated motors of different liquid flow requirements, a constant displacement pump, a reservoir connected to the intake of said pump, means including a liquid passageway connecting the pump discharge to said motors for automatically operating them successively through a cycle of operations, said passageway having a restriction therein, a by-pass valve for returning to the reservoir a portion of the liquid delivered by the pump, said by-pass valve being connected to said passageway between the pump and said restriction and having a cylinder, a piston in the cylinder, a valve plunger connected to the piston for controlling the by-pass, said piston being subject at one side to the pressure in the passageway between the pump and the restriction acting in a direction to open the valve,

means including a conduit connecting the liquid at the opposite side of said piston with the passageway on the opposite side of the passageway restriction for maintaining the piston and valve plunger in such a position that a constant pressure drop is maintained across said passageway restriction, said pressure drop being that induced by a flow of liquid sufficient to operate the motor having the largest liquid flow requirement at the desired speed, a small bleed restriction in said conduit, a pair of pressure relief valves connected in parallel between the liquid in the valve cylinder at said opposite side of the piston and the reservoir, one of said pressure relief valves being set to open when the pressure exceeds a predetermined maximum and the other being set to open at a lower pressure, said relief valves and their connections being less restricted when the relief valves are open than said conduit restriction, and means to block flow through said other relief valve when the motor having the largest liquid flow requirement is operating.

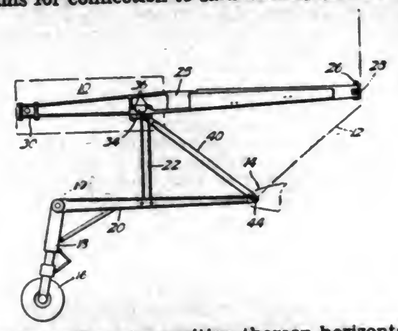
2,446,398
HANDY COMB
Charley S. Wilson, Pindall, Ark.
Application September 21, 1946, Serial No. 698,516
4 Claims. (Cl. 132—13)



1. A comb comprising a comb portion having a longitudinal passage in the back thereof with lateral passages communicating with the spaces between the teeth of the comb, said comb having an enlargement at its inner end, a cylinder coupled in said enlargement and communicating with the passage interiorly, valve seats at the inner and outer ends of the handle, valves detachably connected and cooperating with said seats to simultaneously seat and unseat, and inwardly movable means connected to the valves and normally held outwardly at the outer end of the handle, to normally seat said valves and permit the same to be pressed inwardly for unseating the same to supply air to the interior of the handle and permit liquid therein to flow to the passage and spaces between the teeth of the comb.

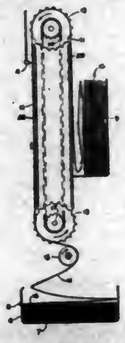
2,446,399
AIRCRAFT ENGINE SUPPORT
Robert J. Woods, Grand Island, N. Y., assignor to Bell Aircraft Corporation, Buffalo, N. Y.
Application January 10, 1947, Serial No. 721,381
5 Claims. (Cl. 244—54)

1. A mounting for supporting an aircraft engine and landing gear relative to an airframe, said landing gear comprising a horizontally extending beam structure connected at one end to the airframe, said engine having a substantially rigid crankcase, said mounting including a pair of beams extending substantially horizontally and parallel from spaced connections to said airframe, said beams being disposed at their extending end portions to lie alongside said crankcase at opposite sides thereof, means connecting said beams to the sides of said crankcase so as to become structurally integral therewith, obliquely lateral and vertical brace means connected to said airframe and extending therefrom obliquely towards said beams and into connection with said beams at positions remote from the connections of said beams to said airframe, and vertical truss means extending from said beams for connection to said landing gear struc-



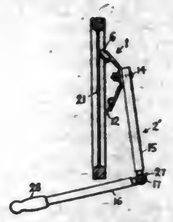
ture extending at a position thereon horizontally displaced from said airframe for stabilizing said landing gear structure vertically and laterally and torsionally.

2,446,400
CHART SUPPORTING AND FEEDING MEANS FOR RECORDING INSTRUMENTS
Rew E. Woolley, Cleveland Heights, Ohio, assignor to Bailey Meter Company, a corporation of Delaware
Application November 10, 1944, Serial No. 562,868
2 Claims. (Cl. 346—22)



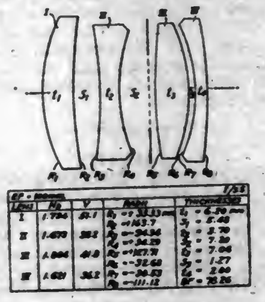
1. In a recording instrument having a casing with a removable access panel, a device enclosed within the casing behind said panel for continuously feeding a strip chart past a recording pen, said device being mounted in said casing for forward tilting of its upper end about a horizontal axis and including a front face defining portion adjacent said panel, and a strip chart supporting means within said casing rearwardly of said device, the combination of a drawer with an outer end panel separate from and positioned below said device and constructed and arranged to receive the chart as it is fed from said device, the access panel having an opening shaped and arranged to be filled by the outer end panel of said drawer when said drawer is in closed position and through which said drawer may be removed outwardly of the casing and relative to the feeding device without interrupting the recording operation, and means for slidably supporting said drawer within said casing in a position for receiving said chart and for movement through said opening.

2,446,401
WINDOW CLEANER
Samuel Ziskind, New York, N. Y., assignor to Safeway Specialty Corporation, New York, N. Y., a corporation of New York
Application May 10, 1946, Serial No. 668,885
3 Claims. (Cl. 15—121)



2. A window cleaning device comprising a holder of a generally rectangular shape, formed with an intermediate portion and inclined sides extending therefrom with longitudinally extending slots in the two opposite free edges of said sides for carrying cleaning elements in the form of strips, said intermediate portion having an opening therethrough; an arm having a handle at one end and a transverse opening adjacent the other end thereof for registry with said opening through the intermediate portion, whereby said intermediate portion and a longitudinal portion of the arm adjacent the other end are adapted to be connected in parallel relationship, one of said sides forming an acute angle with said longitudinal portion; and means to rotatably and adjustably attach the holder to the other end of the arm, the arm consisting of two bars pivotally connected together, and the bars having interlocking serrations at their pivotal connection.

2,446,402
CAMERA LENS
George H. Aklin, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application September 21, 1946, Serial No. 698,552
4 Claims. (Cl. 88—57)



1. A photographic objective consisting of four lens elements, of which the last two are the closest together, in which the refractive indices N, the dispersive indices V, the focal length f of the lens elements and the radii of curvature R of the front and rear surfaces of the respective lens elements, each numbered by subscripts in order from front to rear, are within the limits specified in the following algebraic relationships:

$1.65<(N_2+.05)<N_1<1.95$

$1.68<N_3<1.95$

$0.14<(N_3-N_4)<0.35$

$0.56V_1<V_2<0.72V_1$

$0.75V_2<V_4<0.95V_3$

$4.5<F\left(\frac{1}{f_1}+\frac{1}{f_2}\right)<4.9$

$3.9<-F\left(\frac{1}{f_3}+\frac{1}{f_4}\right)<4.3$

$1.25F<+R_2<\infty$

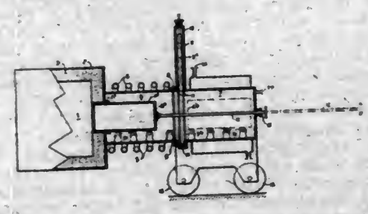
$0.28F<+R_4<0.50F$

$0.28F<-R_6<0.50F$

$0.28F<-R_7<0.50F$

where F is the focal length of the objective and the + and − values of radii indicate surfaces respectively convex and concave toward the front.

2,446,403
PROCESS AND APPARATUS FOR THE VACUUM PRODUCTION OF MAGNESIUM
Georges Bassereau, Paris, France, assignor to Societe D'Etude Pour L'Industrie Du Magnesium, Paris, France
Application June 18, 1945, Serial No. 600,031
In France May 5, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires May 5, 1964
4 Claims. (Cl. 75—67)



1. Apparatus for the manufacture of magnesium or the like that includes three chambers of which the second is constructed to be conjoined and sealed to the first and moved into the third, evacuating means to evacuate the three chambers, heating means to maintain the first chambers at a temperature at which the metal is vaporized, cooling means to maintain the second and third chambers at a temperature at which the metal is condensed, transport means to move the second chamber within the third, and a closure to seal the second within the third.

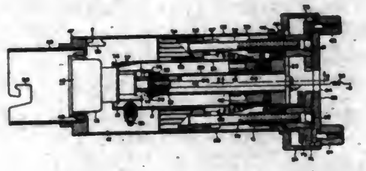
2. A method of producing magnesium that includes vaporizing magnesium in one of two conjoined zones free of reactive oxygen, condensing the vapors of magnesium under vacuum in the second of the two conjoined zones until it is charged with condensed magnesium, establishing vacuum and a cooling temperature in a third zone conjoined in sealed relation to the first and communicating with the second, and then moving and sealing the second zone within the third zone and cooling it there until it may be exposed to the air.

2,446,404
MOLD FORM
Arthur Basescu, Brooklyn, N. Y.
Application September 23, 1943, Serial No. 503,493
7 Claims. (Cl. 18—45)



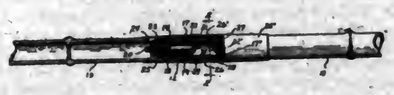
1. A destructible form comprising a relatively thick layer of shredded balsa wood and a plaster binding composition, and a relatively thin coating thereover of gypsum and dextrine.

2,446,405
TUNABLE ULTRA HIGH FREQUENCY RESONATOR SYSTEM
Basil A. Bels, Great Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application October 31, 1945, Serial No. 625,895
10 Claims. (Cl. 178—44)



1. A tunable electrical system comprising, a pair of tunable circuit devices each of which includes an adjustable element supported for longitudinal displacement with respect to a common reference axis to tune each of said devices over a range of operating wave lengths, two pairs of rotatable drive shafts supported in parallel relationship with said reference axis and mechanically coupled to said tuning elements to effect only longitudinal displacements thereof, a pair of identical gears fixedly secured to corresponding portions of one of said pairs of shafts, a pair of identical gears fixedly secured to corresponding portions of the other of said pairs of shafts, a gear freely rotatable on one shaft of said one pair in meshing engagement with said fixed gears secured to said other pair, and means including a gear adjustably fixed on one shaft of said other pair in meshing engagement with said fixed gears secured to said one pair for selectively effecting simultaneous or independent rotational displacement of said two pairs of shafts.

2,446,406
COUPLING
Robert C. Beyerle, Granger, Ind.
Application September 4, 1947, Serial No. 772,141
8 Claims. (Cl. 287—2)



1. A coupling for pipe members, said coupling comprising compressible plugs adapted to fit into the ends of adjacent pipe portions to be joined, said plugs having enlarged plug portions beyond the free end of each pipe portion, connector sleeves, there being two connector sleeves for a complete joint, each connector sleeve fitting over the enlarged plug portion and extending over the end pipe portion, means for maintaining the plug portions for said pipe portions in longitudinal compression to increase the transverse dimensions of said plugs and cause the same to grip the cooperating pipe portions and connector sleeves interiorly thereof and means for readily coupling and uncoupling said connector portions.

2,446,407
CONDIMENT HOLDER
Harry Brenner, Hackensack, N. J., assignor to Streamline Plastics Company, New York, N. Y.
Application May 15, 1946, Serial No. 669,783
1 Claim. (Cl. 65—45)

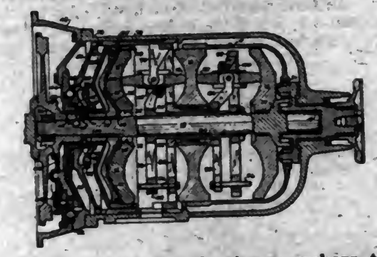


A condiment holder comprising a substantially hollow, semi-spherical base having an elongated, tapering, hollow tubular member in communication with the interior of said base, said tubular member extending substantially vertically from said base, a circumferential shoulder formed on said base and positioned substantially co-axial with respect to said tubular member, an annular member having a depending flange surrounding the opening thereof, said flange engaging against said shoulder and adhesively held in engagement therewith to releasably secure said annular member on said base, a vertically extending and upwardly projecting flange formed on said annular member, said last named flange being internally threaded, an elongated vial having an externally threaded open end for engagement with said internal threads whereby said vial is releasably secured on said annular member and surrounds said tubular member.

2,446,408
PREPARATION OF ANHYDROUS ETHER
William K. Buchanan, Edinburgh, Scotland, and William Simpson, Manchester, England, assignors, by mesne assignments, to General Electric Company, a corporation of New York
No Drawing. Application August 21, 1946, Serial No. 692,148. In Great Britain February 25, 1946
6 Claims. (Cl. 260—616)

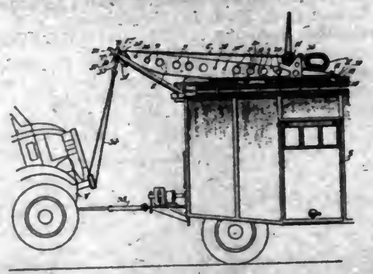
1. The method of removing water from a low-boiling lower alkyl ether containing the said water therein which comprises adding to the water-containing ether a silicon tetrahalide in an amount at least equal to that required to combine with all the water present in the ether to form orthosilicic acid.

2,446,409
TORQUE RESPONSIVE TRANSMISSION MEANS
Roland Chilton, Ridgewood, N. J., assignor to Allan Chilton and William E. Valk, doing business as joint adventurers, Ridgewood, N. J.
Application January 8, 1945, Serial No. 571,884
10 Claims. (Cl. 74—200)



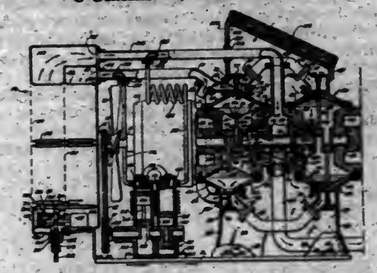
1. In a transmission having members to be loaded into driving engagement, said members being subject to elastic deflections under load, hydraulic cell means for hydraulically loading said members, said cell means increasing in volume in response to elastic deflection of said members under load, means for controlling the magnitude of the hydraulic pressure within said cell means in proportion to the driving torque of said members, said means comprising a hydraulic chamber communicating with said cell means, and a member exposed to the hydraulic pressure within said chamber and movable thereagainst in response to increase in the driving load to control said pressure, said member being movable to displace sufficient liquid into said cell means from said chamber to make up for the increase in volume of said cell under shock loads.

2,446,410
COMBINATION FRY-AND-BOOM STRUCTURE
Kibbey W. Couse, Newark, N. J.
Application November 27, 1943, Serial No. 511,921
3 Claims. (Cl. 7—12)



3. A structure comprising a pair of elongated sheet-metal side plates, top and bottom longitudinal and transverse spacing members for said plates, all being welded together, one end of the above defined structure being tapered and also having a hook adapted to be fastened thereto to serve as the anchoring end of the structure, the opposite end of the structure being also tapered and having fittings thereon to cooperate with a hoist and/or grip chain, the top longitudinal member being a channel iron positioned with the channel open so it may act as a guide and support for the chain member and said transverse members consisting of short sections of pipe.

2,446,411
AIR-CONDITIONING UNIT
Henry Currey Dearborn, Norman, Okla.
Application August 20, 1945, Serial No. 611,625
8 Claims. (Cl. 62—137)



1. A space air conditioning apparatus comprising in combination an air pump, air cooling means, means interconnecting said pump with said cooling means including a delivery conduit and a return conduit, said pump including a diaphragm for withdrawing air from the space, compressing the same and delivering the air to said cooling means, said withdrawal, compression and delivery being effected on one face of said diaphragm, said return conduit being adapted to deliver the partially cooled air to the other face of said diaphragm to impart energy to said diaphragm, and means for delivering the spent, thoroughly cooled air to the space.

2,446,412
STEAM TIE SHAPER
Joseph Emmanuel, New York, N. Y.
Application February 23, 1946, Serial No. 649,642
3 Claims. (Cl. 223—82)

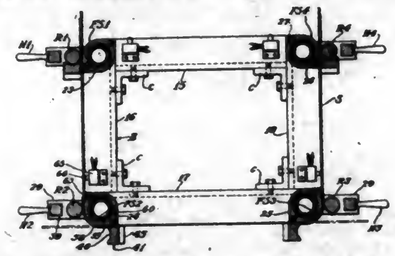


1. A combination necktie stretcher and heater therefor comprising a flexible elongated tapered frame adapted to fit within the end of a necktie, end members extending from the wider end of the frame and joined together through a spring loop whereby the end of the frame is urged to expand against a necktie positioned thereabout, and finger grip members located on the frame member adjacent to the wider end thereof, and a heater member mounted within said frame and adapted to heat the necktie in the stretched condition, said heater comprising a thermally conducting metallic strip shaped to fit within the frame and having a small heater element at one end thereof.

2,446,413
APPARATUS FOR BENDING HARD GRAINLESS FIBER SHEETS
Per H. Esbjornson, Wright, Minn., assignor to The Coolerator Company, Duluth, Minn., a corporation of Minnesota
Application December 2, 1942, Serial No. 467,617
14 Claims. (Cl. 18—19)

11. In a machine for shaping a single sheet of ligno-cellulose or like material to form a four-sided wall assembly having the walls thereof joined by integral rounded corners, a base, a plu-

rality of elongated posts extended upwardly from said base at points located at the corners of a rectangle, said posts having rounded outer corners affording formed surfaces conforming to the desired form of the inner surfaces of the rounded corners to be formed, an elongated carrier structure allocated to each post, each carrier structure including an elongated clamp bar, a pair of arms pivoted on a common axis on the clamp bar adjacent opposite ends of the bar, and a pressure roller mounted between the pair of arms, means pivoting the lower end of each clamp bar on said base for movement of the carrier structure from



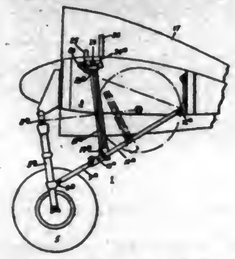
a substantially horizontal out-of-the-way position to an active clamping position wherein said bar is parallel to the post to which it is allocated, the pivotal axis of the pivoted arms being concentric with the axis of the formed surface of the related post when the clamp bar is in its active clamping position, means for securing said clamp bars in said active clamping positions, individual means for heating said posts to normally maintain the same within a predetermined temperature range, and individual means associated with each post for rendering the heating means of the respective posts inoperative when a sheet has been bent around the formed surface of a post.

2,446,414
METHOD OF APPLYING HEAT-SEALABLE LABELS
Robert A. Farrell and Charley L. Wagner, Menasha, Wis., assignors to Marathon Corporation, Rothschild, Wis., a corporation of Wisconsin
Application September 30, 1944, Serial No. 556,620
5 Claims. (216—62)



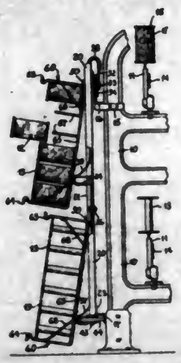
1. A method of labeling which comprises providing a label comprising in adhered relation a base sheet material and a relatively porous sheet material adhered to said base sheet by an intermediate thermoplastic adhesive, said adhesive being confined to the inner surface of said porous sheet and the outer exposed surface of said porous sheet being substantially unchanged from its original characteristics, positioning said label on a supporting surface with said porous sheet in face contact with said supporting surface, applying heat and pressure to the exposed surface of said base sheet for activating said adhesive to migrate differentially through said porous sheet rather than through said base sheet material and in amount to generate an adhesive sealing film on the outer surface of said porous sheet to affix the label to a supporting surface.

2,446,415
RETRACTABLE UNDERCARRIAGE FOR AIRCRAFT
Cedric Harold Flurscheim, Bowdon, and William Gerald Cooke Vance, Sale, England, assignors, by mesne assignments, to General Electric Company, a corporation of New York
Application May 30, 1945, Serial No. 596,736
In Great Britain October 16, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires October 16, 1961
7 Claims. (Cl. 244—102)



1. A retractable under-carriage for aircraft having in combination a landing wheel having a pivoted supporting leg for carrying said landing wheel between a retracted position and an extended position, means including a toggle joint strut having a straightened position for bracing said leg in said extended position, operating means including a reversible winch having a link chain operated thereby and connected to pull said strut laterally for breaking said toggle joint and pulling said wheel to said retracted position upon operation of said winch in one direction, and guide means for maintaining said links of said chain in alignment to push said strut laterally into said straightened position and thereby return said wheel to said extended position upon operation of said winch in the opposite direction.

2,446,416
DOFFING AND DONNING APPARATUS
Conrad Walter Geier, Robbins, N. C., assignor to Robert E. L. Holt, Jr., Greensboro, N. C.
Application January 2, 1946, Serial No. 638,616
6 Claims. (Cl. 57—52)



1. In a twisting frame, spinning frame, and the like, upper and lower rails secured to the side of the twisting frame, spinning frame, and the like and extending from one end of the frame to the other, a vertically disposed carriage having upper and lower wheels mounted on the rails,

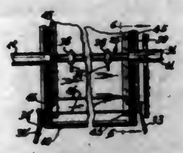
means on the carriage for detachably suspending upper and lower yarn package carriers so that empty bobbins can be removed from the spindles of the machine and deposited in one package carrier and filled bobbins can be removed from another package carrier and deposited onto the spindles from whence the empty bobbins were removed, and outwardly projecting portions extending from the outer face of the carriage and against which the lower portions of the yarn package carriers may rest to hold the package carriers in inclined position.

2,446,417
RHEOSTAT
Donald Francis Hastings, Fair Lawn, N. J., assignor to Hardwick, Hindle, Inc., Newark, N. J.
Application February 1, 1946, Serial No. 644,877
7 Claims. (Cl. 201—56)



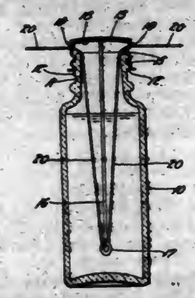
1. In a rheostat having a circularly formed resistance unit with a brush track and mounted on a support of suitable insulating material, the support non-rotatably carrying a bearing for an operating shaft which extends through the bearing and support; means for carrying a contact member on one end of said shaft, said means including a sleeve of suitable insulating material fitting over the shaft at the brush track end, the sleeve having an external polygonally shaped surface, a cap fastened to the extremity of the shaft and having a shape to drivingly fit around the external surface of the sleeve, a cup slidably fitting over said sleeve back of the cap and having an internal diameter to receive the cap, a spring carried within the cup between its bottom and the cap, a spring contact member having a part slidably fitting the external surface of the sleeve and another part free of the sleeve and the cup and extending into contact with the brush track, a stop carried by the shaft for engaging a cooperative part of said support, a stationary contact member positioned around said sleeve out of driving engagement therewith but adapted to rest on said support and means cooperative between the shaft and its bearing to hold the shaft so the contact members are in continuous operative position.

2,446,418
ELECTROLYTIC APPARATUS FOR USING BAGASSE TO MAKE PAPER PULP
Harry L. Horn, New York, N. Y.
Application July 13, 1944, Serial No. 544,806
2 Claims. (Cl. 204—213)



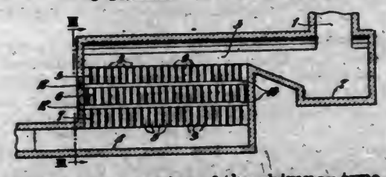
1. In an apparatus for carrying out a method for using bagasse to make paper pulp, a rotative electrically insulated container for electrolyte and for the bagasse to be treated, tracks on the inner sides of the ends of said container for loosely supporting rods, rods of electrically conductive material for beating said bagasse extended horizontally between the ends of said container and mounted on said tracks, rigid electric conductors extending longitudinally within and mounted on one of the ends of said container, collector rings connected respectively with one of said tracks and with said conductors, an electric circuit for supplying electric current to said current collector rings, and electrodes adjustably mounted on said rigid conductors, each of said rigid conductors comprising an outer tube having a longitudinal opening along one of its sides, and an internal turnable rod having a flattened side and disposed in said tube, and collars mounted upon said rigid conductors and having internal projections slidable through said open sides and engageable by said rods, said electrodes being mounted on said collars.

2,446,419
CORD TREATING DEVICE
Carl D. Hallinger, Northport, N. Y., assignor, by mesne assignments, to Darworth, Inc., Simsbury, Conn., a corporation of Connecticut
Application March 15, 1945, Serial No. 582,975
2 Claims. (Cl. 21—61)



1. A container having an open top and adapted to contain a fluid, a detachable closure cap having sides adapted to be screwed on to said top, a rod attached to said cap and extending into the interior of said container when said cap is in its container-closing position, and having an eye upon its lower end through which a cord may be passed.

2,446,420
CHIMNEY TYPE HEAT REGENERATOR
William J. Irwin, Wilkinsburg, Pa.
Application October 17, 1942, Serial No. 462,397
6 Claims. (Cl. 263—19)



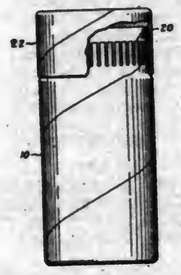
1. A heat regenerator of the chimney type comprising vertically spaced tiers of chimney gas passages which are substantially straight and vertical, each of said passages being of substantially uniform transverse section for the greatest part of its length, said passages being arranged in approximately parallel rows, longitudinal vertical walls between said rows, said vertical walls in each tier being in the same vertical plane as the vertical walls in the adjacent tiers, the chimney

gas passages of at least one tier being staggered with respect to those of an adjacent tier, at least one of said staggered tiers having chimney gas passages which are relatively high with respect to their transverse width as measured in the direction of said staggering.

2,446,421
MANUFACTURE OF ARYLBIGUANIDE HYDROCHLORIDES
Barbara Rosamund Jacobs, London, and Zvi Enrico Jolles, Manchester, England, assignors to Imperial Chemical Industries Limited, a corporation of Great Britain
No Drawing. Application November 15, 1945, Serial No. 628,979. In Great Britain November 3, 1944
4 Claims. (Cl. 260—565)

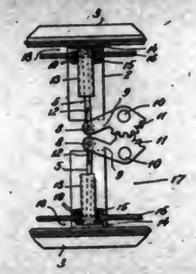
1. The process of manufacturing an arylbiguanide hydrochloride which comprises heating at a temperature of 100° to 150° C. a substantially anhydrous mixture composed essentially of a primary arylamine of the group consisting of aniline, meta-nitroaniline, meta-phenylenediamine, para-phenylenediamine and benzidine together with dicyandiamide, a solvent and hydrogen chloride, until the arylbiguanide hydrochloride corresponding to said arylamine is formed; said solvent being one of the group consisting of pyridine and dimethylaniline; and said hydrogen chloride being present in the form of the hydrochloride of an amine of the group consisting of pyridine, dimethylaniline, triethanolamine and said primary arylamines.

2,446,422
CONTAINER
Paul J. Jensen, Long Island City, N. Y., assignor to Niemand Bros. Inc., Long Island City, N. Y., a corporation of New York
Application April 2, 1946, Serial No. 658,970
1 Claim. (Cl. 229—5.5)



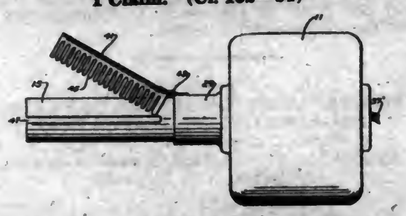
A container comprising a tubular body member having a closure at the bottom thereof, a neck adjacent the top thereof having longitudinal corrugations terminating in spaced relationship with respect to the top and bottom of said neck to form smooth bands at the top and bottom of said neck, the tops of said corrugations extending outwardly beyond the surface of said smooth bands, said neck being of reduced diameter to form a shoulder at the bottom thereof, and a cap having a depending skirt the lower peripheral edge of which is adapted to be seated on said shoulder, said skirt being provided on the portion of its inner peripheral wall in registration with said corrugations only with a coating of a water-sensitive adhesive, said cap being so proportioned that said adhesive coating contacts with the respective tops of said corrugations to adhesively secure said cap to said neck at spaced intervals around its periphery to form a sealed package wherein, upon relative rotation of said cap the adhesive bond will be broken and the cap can be removed, the lower edge of said cap forming a temporary seal with said shoulder when the cap is replaced.

2,446,423
COUPLING DEVICE FOR OPPOSED PISTONS IN FREE-PISTON ENGINES
Walter Kilchenmann, Winterthur, Switzerland, assignor to Suber Freres, Societe Anonyme, Winterthur, Switzerland.
Application November 30, 1945, Serial No. 632,044
In Switzerland October 9, 1945
10 Claims. (Cl. 123—46)



1. In a free piston engine, the combination including an internal combustion cylinder, two power pistons in said combustion cylinder working opposed to each other, a compressor cylinder arranged at each end of said combustion cylinder, a compressor piston in each of said compressor cylinders attached to the adjacent power piston, a connecting rod pivotally connected to each of said compressor pistons, and gear means linking and pivotally connected to said connecting rods arranged to insure the opposed motion of said pistons with only a small angle of deviation of said connecting rods.

2,446,424
HAIR DRESSING DEVICE
Elizabeth L. Kline, Memphis, Tenn.
Application November 7, 1946, Serial No. 708,287
1 Claim. (Cl. 132—34)



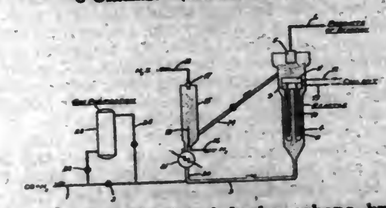
A device for use in dressing locks of hair, comprising a casing, a fixed post rigidly secured within said casing and projecting therebeyond, a hollow post rotatably mounted on said fixed post and extending from within said casing along said fixed post a minor distance external said casing, means for rotating said hollow post about said fixed post, and a semi-circular comb section, hingedly secured to said hollow post for rotation therewith about said fixed post, said section being normally spaced from said fixed post and being provided with a plurality of comb teeth projecting therefrom along the opposite sides thereof, said teeth adapted to combingly contact a said lock of hair to smoothly wind it about said fixed post, said rotating means being reversible to selectively vary the direction of said winding.

2,446,425
FLUORESCENT LIGHTING FIXTURE
Michael H. Kruger, Malden, Mass., assignor to A. L. Smith Iron Company, Chelsea, Mass., a corporation of Massachusetts
Application September 14, 1945, Serial No. 616,328
6 Claims. (Cl. 240—51.11)



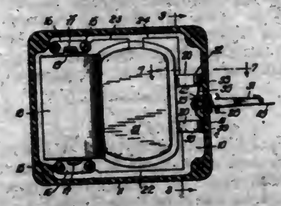
1. A fluorescent lighting fixture comprising two substantially identical U-shaped members, the forwardly extending ends thereof having sockets therein for holding fluorescent tubes, rearwardly turned top and bottom flanges on said members, the two members with their flanges, when arranged back to back in opposed relation, forming a housing for containing operating parts of the fixture, and means for holding the members in opposed relation.

2,446,426
SYNTHESIS OF HYDROCARBONS WITH SULFUR CONTAINING CATALYST
Edwin T. Layng, New York, N. Y., assignor to Hydrocarbon Research, Inc., New York, N. Y., a corporation of New Jersey
Application March 1, 1946, Serial No. 651,291
8 Claims. (Cl. 260—449.6)



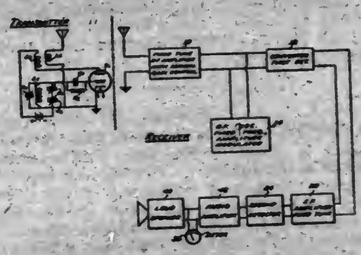
7. In the synthesis of hydrocarbons by the catalytic reduction of carbon monoxide with hydrogen in the presence of an iron catalyst in a reaction zone wherein a synthesis gas comprising hydrogen and carbon monoxide is passed in contact with said iron catalyst at a predetermined elevated temperature and an elevated pressure at which desired hydrocarbons are produced together with substantial quantities of undesired by-product carbon dioxide, the method of suppressing carbon dioxide formation which comprises passing into contact with said iron catalyst at said elevated temperature a synthesis gas containing a proportion of sulfur effective to progressively increase the sulfur content of said catalyst, continuing passage of said sulfur-containing synthesis gas in contact with said catalyst until the catalyst assumes a sulfur content within the range above that minimum value at which the inhibition of carbon dioxide formation becomes noticeable but below the maximum value at which said iron catalyst is poisoned with respect to the synthesis of hydrocarbons, thereafter continuing passage of said sulfur-containing synthesis gas in contact with the catalyst under said reaction conditions, continuously withdrawing catalyst from the reaction zone, removing sulfur from the withdrawn catalyst, recycling resulting desulfurized catalyst to the reaction zone and effecting said catalyst desulfurization at a rate approximating that at which sulfur is added to the catalyst from the synthesis gas.

2,446,427
FISHING SIGNALING DEVICE
Antoni Linder, Chicago, Ill.
Application October 16, 1944, Serial No. 558,790
1 Claim. (Cl. 43—17)



A fish signalling device comprising a housing having a fixed base and a removable cover including a top and side walls, a signal device within the housing and electrical mechanism for operating said signal device, said electrical mechanism having a switch with contacts upstanding in side-by-side relation on a wall of the cover, one of said contacts being substantially rigid and fixed to said wall, the other of said contacts being fixed at one end to said wall and having the other end thereof offset in position to be moved into and out of contacting relation with said rigid contact, said contacts extending downwardly on the wall substantially to the lower end thereof and each having contact means connected therewith at the lower end of said wall, the electrical mechanism including contact means on the fixed base in position to be engaged by the first-mentioned contact means when the cover is in place on the base, said wall of the cover having opening therein, a rod extending through one of the said openings and being rigidly secured at one end to the movable contact and having a line holding means formed on the opposite end thereof, and an adjusting screw mounted in another of said openings in position to engage the movable contact whereby said movable contact may be adjustably spaced at the contacting portion thereof from the rigid contact.

2,446,428
APPARATUS FOR PRODUCING INDICATIONS OF MOVEMENT OF AN ELEMENT
Frederic D. Merrill, Jr., Orange, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application November 3, 1944, Serial No. 561,670
5 Claims. (Cl. 177—351)



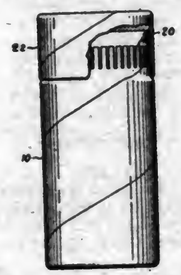
1. In a signalling system in combination with an element at one point movable in either of two

gas passages of at least one tier being staggered with respect to those of an adjacent tier, at least one of said staggered tiers having chimney gas passages which are relatively high with respect to their transverse width as measured in the direction of said staggering.

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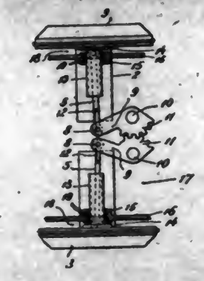
1. The process of manufacturing an arylbiguanide hydrochloride which comprises heating at a temperature of 100° to 150° C. a substantially anhydrous mixture composed essentially of a primary arylamine of the group consisting of aniline, meta-nitroaniline, meta-phenylenediamine, para-phenylenediamine and benzidine together with dicyandiamide, a solvent and hydrogen chloride, until the arylbiguanide hydrochloride corresponding to said arylamine is formed; said solvent being one of the group consisting of pyridine and dimethylaniline; and said hydrogen chloride being present in the form of the hydrochloride of an amine of the group consisting of pyridine, dimethylaniline, triethanolamine and said primary arylamines.

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Application April 2, 1946, Serial No. 658,970
1 Claim. (Cl. 229—5.5)



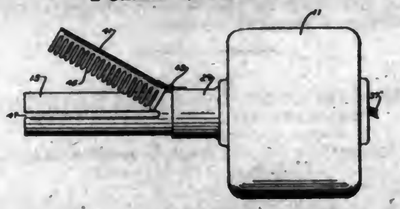
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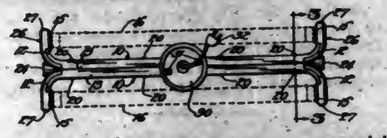
2,446,424
HAIR DRESSING DEVICE
Elizabeth L. Kline, Memphis, Tenn.
Application November 7, 1946, Serial No. 708,287
1 Claim. (Cl. 132—34)



A device for use in dressing locks of hair, comprising a casing, a fixed post rigidly secured within said casing and projecting therebeyond, a hollow post rotatably mounted on said fixed post and extending from within said casing along said fixed post a minor distance external said casing, means for rotating said hollow post about said fixed post, and a semi-circular comb section, hingedly secured to said hollow post for rotation therewith about said fixed post, said section being normally spaced from said fixed post and being provided with a plurality of comb teeth project-

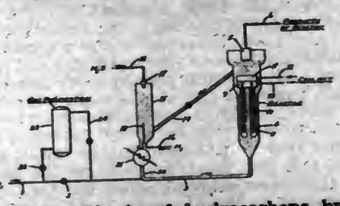
ing therefrom along the opposite sides thereof, said teeth adapted to combingly contact a said lock of hair to smoothly wind it about said fixed post, said rotating means being reversible to selectively vary the direction of said winding.

2,446,425
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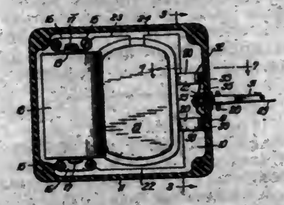
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2,446,426
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Application March 1, 1946, Serial No. 651,291
8 Claims. (Cl. 260—449.6)



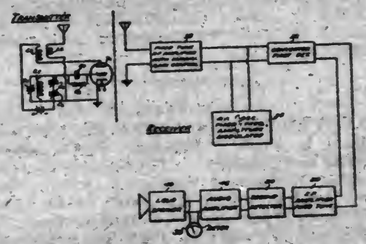
7. In the synthesis of hydrocarbons by the catalytic reduction of carbon monoxide with hydrogen in the presence of an iron catalyst in a reaction zone wherein a synthesis gas comprising hydrogen and carbon monoxide is passed in contact with said iron catalyst at a predetermined elevated temperature and an elevated pressure at which desired hydrocarbons are produced together with substantial quantities of undesired by-product carbon dioxide, the method of suppressing carbon dioxide formation which comprises passing into contact with said iron catalyst at said elevated temperature a synthesis gas containing a proportion of sulfur effective to progressively increase the sulfur content of said catalyst, continuing passage of said sulfur-containing synthesis gas in contact with said catalyst until the catalyst assumes a sulfur content within the range above that minimum value at which the inhibition of carbon dioxide formation becomes noticeable but below the maximum value at which said iron catalyst is poisoned with respect to the synthesis of hydrocarbons, thereafter continuing passage of said sulfur-containing synthesis gas in contact with the catalyst under said reaction conditions, continuously withdrawing catalyst from the reaction zone, removing sulfur from the withdrawn catalyst, recycling resulting desulfurized catalyst to the reaction zone and effecting said catalyst desulfurization at a rate approximating that at which sulfur is added to the catalyst from the synthesis gas.

2,446,427
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Antoni Linder, Chicago, Ill.
Application October 16, 1944, Serial No. 558,790
1 Claim. (Cl. 43—17)



A fish signalling device comprising a housing having a fixed base and a removable cover including a top and side walls, a signal device within the housing and electrical mechanism for operating said signal device, said electrical mechanism having a switch with contacts upstanding in side-by-side relation on a wall of the cover, one of said contacts being substantially rigid and fixed to said wall, the other of said contacts being fixed at one end to said wall and having the other end thereof offset in position to be moved into and out of contacting relation with said rigid contact, said contacts extending downwardly on the wall substantially to the lower end thereof and each having contact means connected therewith at the lower end of said wall, the electrical mechanism including contact means on the fixed base in position to be engaged by the first-mentioned contact means when the cover is in place on the base, said wall of the cover having opening therein, a rod extending through one of the said openings and being rigidly secured at one end to the movable contact and having a line holding means formed on the opposite end thereof, and an adjusting screw mounted in another of said openings in position to engage the movable contact whereby said movable contact may be adjustably spaced at the contacting portion thereof from the rigid contact.

2,446,428
APPARATUS FOR PRODUCING INDICATIONS OF MOVEMENT OF AN ELEMENT
Frederic D. Merrill, Jr., Orange, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application November 3, 1944, Serial No. 561,670
5 Claims. (Cl. 177—351)



1. In a signalling system in combination with an element at one point movable in either of two

directions, a reactance associated with said movable element to be varied to change in value in like sense on movement of the element in either direction, wave energy producing means arranged to operate at a first frequency and to change in frequency of operation on movement of said element in either direction, and means for producing indications of said movement at a second point including a receiver tuned to pass wave energy of a fixed frequency slightly different than said first frequency, means in said receiver for modulating current passed thereby in accordance with alternating current of tone frequency, a detector coupled to said last named means, and indicating means excited by the detected current of modulation frequency.

2,446,429

CELLULAR PHENOLIC RESIN

John D. Nelson and Paul V. Steenstrup, Pittsfield, Mass., assignors to General Electric Company, a corporation of New York

No Drawing. Application October 20, 1944, Serial No. 559,661
16 Claims. (Cl. 260—59)

1. The method of preparing a cellular phenolic resin which comprises allowing to expand a foam-forming, heat-generating, acidified, flowable composition containing (1) an aqueous mass of acid-curing, thermosetting, liquid product of partial reacton of ingredients comprising a phenol and an aldehyde, said aqueous mass containing at least about 75 per cent, by weight, of the aforesaid phenol-aldehyde reaction product as solids, (2) a water-soluble salt of carbonic acid in an amount corresponding to from about 0.3 to 1.5 per cent, by weight, of said aqueous mass of (1), and (3) a water-soluble sulfonic acid, the amount thereof being slightly in excess of the molecular equivalent required for complete reaction with the salt of (2).

2,446,430

CHLORINATION OF HYDROCARBONS

James A. Norton, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

No Drawing. Application November 11, 1942, Serial No. 509,920
5 Claims. (Cl. 204—163)

1. The process of preparing xylylene chlorides photochemically which comprises passing chlorine into xylene diluted with a diluent not readily attacked by chlorine, said reaction mixture being heated to reflux temperature and irradiated with a light source, adding phosphorus pentoxide to the reaction mixture in sufficient amount to convert any iron, aluminum, and compounds thereof present as impurities in the reaction mixture to iron and aluminum phosphates, whereby to reduce condensation of the desired xylylene chlorides to undesired high molecular weight compounds.

2,446,431

ELECTRICAL MEASURING INSTRUMENT

William E. Pfeffer, Perkasie, Pa., assignor, by mesne assignments, to Paul Mood, Lester Void, Luther Mood, and William E. Pfeffer, copartners trading under the name of The Electro-Mechanical Instrument Company, Perkasie, Pa.

Application January 29, 1945, Serial No. 574,990
6 Claims. (Cl. 171—95)

5. In an electric measuring instrument of the character described, an open coil for connection in an electric circuit which is to be metered; an arbor arranged adjacent one end of the coil with its axis intersecting that of the coil at right angles; a magnet fixed on the arbor transversely with a portion thereof extending into the hollow



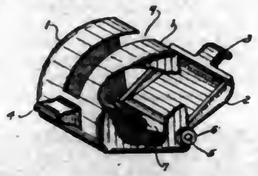
of the coil; a stationary dial; an indicating pointer on the arbor for coordination with the dial; and a stationary restoring magnet arranged externally of the coil with its poles respectively positioned adjacent to and adjustable toward and away from the opposite poles of the arbor magnet.

2,446,432

JUICE EXTRACTOR

William L. Plaxco, Russellville, Ala.

Application December 22, 1945, Serial No. 636,784
2 Claims. (Cl. 100—41)



1. A lemon juice extractor of the class described comprising; a main body with a flat bottom and a curved top, and having the front end open, a thumb handle integral with the rear lower portion of the body, a trough integral with the inner bottom of the body and converging toward the front lower open end of the body and sloping downward and becoming narrow, a slot in the top of the body; a front curved cover adapted to fit within the open end of the main body, a handle and guide combined and integral with the top end of the curved cover, the guide portion adapted to fit and travel in the slot in the top of the main body, and pin hinges for holding the main body and cover swingably attached together, the cover adapted to fit into the main body and by manual operation compress a soft substance placed within the main body such substance being a piece of lemon.

2,446,433

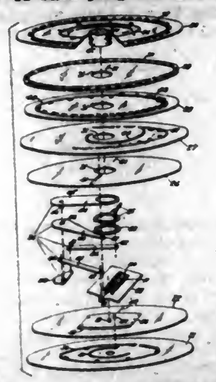
GEOMETRICAL NAVIGATION INSTRUMENT

John P. Putnam, Boston, Mass., assignor to The Reece Corporation, a corporation of Maine

Application December 8, 1944, Serial No. 567,138
3 Claims. (Cl. 33—1)

1. A navigation instrument, comprising a straight graduated speed scale having an integral pivot at the zero point of the graduation, a transparent compass dial at one side of, and parallel to, said scale and having a central transparent cylindrical plug extending toward said scale, transparent elements journalled on said plug and relatively turnable for moving said pivot parallel to said dial into any position within certain limits, a radial pointer journalled on said plug and cooperating with said dial, a linkage so drivingly connecting said scale and pointer that they are parallel in any position, and so arranged that said linkage remains outside the confines of said plug in any position of said scale, a second pivot slidable on said scale, and means at the other side of

said scale for moving said second pivot parallel to said dial into any position within certain limits, the diameter of said plug being such that said



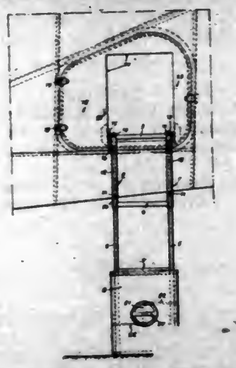
second pivot and the scale graduations nearest thereto are visible therethrough in any position of said scale.

2,446,434

APPLIANCE FOR THE ACCESS INTO STREAMLINE-SHAPED VEHICLES

Eugène Rechain, Neuilly-sur-Seine, France, assignor to Société Nationale de Constructions Aéronautiques du Nord, Paris, France

Application August 17, 1945, Serial No. 611,028
In France September 17, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires September 17, 1962
3 Claims. (Cl. 228—45)



1. A door and ladder unit for streamline-shaped vehicles, which comprises in combination a foldable ladder hingedly connected with said door, a recess in said door for accommodating said ladder in the folded up position thereof, and a foldable panel section hinged to said ladder at the end opposite to said door and adapted to form a cover for said recess, merging with outer walls of said door.
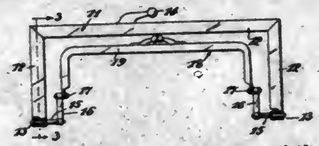
2,446,435

OFFSET AXES MULTIPLE FRAMES OF HANDBAGS

Jacob Ritter, New York, N. Y., assignor to Minnie Ritter, New York, N. Y.

Application June 13, 1946, Serial No. 676,501
1 Claim. (Cl. 150—29)

In offset axes multiple frames of handbags, having a larger pair of bagframes with fastening means and a smaller pair of bagframes with fastening means, and a pintle for each pair of bagframes, the combination of outward extensions on the pintles of the smaller bagframes, inward extensions on the pintles of the larger bagframes, and link bars each having one end pivotally connected with the inward extensions, and the other end connected with the outward extensions, said link bars spacing the pintles of



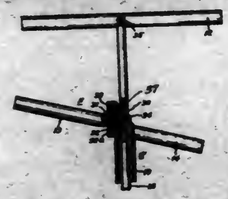
the smaller frames from the pintles of the larger frames a radius distance of a circle of which the pintles of the larger frames are the centers, whereby the pintles of the smaller bagframes are movable in orbits of 360° with the pintles of the larger bagframes as axes to said orbits, and the smaller bagframes may be moved within the larger bagframes to any position upward or downward or laterally of the larger bagframes by a rotative movement of the link bars.

2,446,436

BEAM ANTENNA SYSTEM

Charles L. Rouault, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

Application April 19, 1943, Serial No. 483,555
6 Claims. (Cl. 250—33)



1. In an antenna assembly comprising a dipole having a pair of substantially axially aligned arms and a coaxial transmission line having inner and outer concentrically disposed conductors for energizing said dipole, one of said arms being secured to the outer conductor of said line at the end thereof, means for securing the other of said arms to the inner conductor of said line near said end, means for rotating said transmission line at high speed, and supporting means for securing said other arm in fixed position with respect to said outer conductor, thereby to support said inner conductor in substantially coaxial alignment with said outer conductor against the effects of centrifugal force during said rotation at high speed.

2,446,437

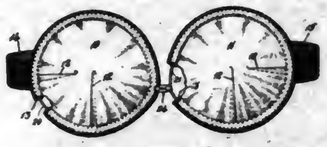
BRASSIÈRE

Henry Schoebel, West Hempstead, Long Island, N. Y., assignor to Elvira C. McKeefrey Associates, New York, N. Y.

Application August 1, 1946, Serial No. 687,594
1 Claim. (Cl. 2—42)

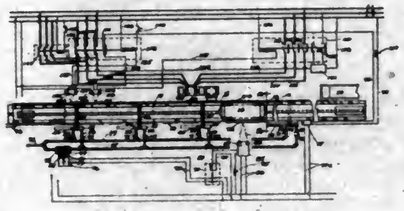
A garment adapted to encircle the body of the wearer in the bust region, comprising two bust supporting sections of pliable material, a single length of relatively stiff wire completely encompassing each of said bust sections and having bent ends, said wire element having a substan-

tially V-shaped open loop in the center thereof between the bust sections and means for permanently and rigidly clamping the free ends of said wire element to said looped central portion to constitute complete and rigid wire frames for said bust sections and a body encircling band, extending from each bust section, having fastening means for securing the garment about the



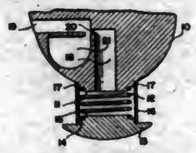
body of the wearer, said garment including a clamp structure for the wire constituted of a flat member, a pair of flanges for receiving the bottom section of the loop and the bent ends of the wire, and tabs foldable upon said flanges to secure said bent ends of the wire in place, said tabs being bent downwardly to clamp the ends of the wire constituting the bust encircling sections adjacent their bent ends.

2,446,438
DRAWBENCH
Donald V. Strock, Youngstown, Ohio, assignor to The Aetna-Standard Engineering Company, Youngstown, Ohio, a corporation of Ohio
Application February 23, 1945, Serial No. 579,337
15 Claims. (Cl. 205—3)



7. In a drawbench having a bed, a die stand, a carriage operable on the bed, means for moving the carriage along the bed in drawing direction and means for returning the carriage to the die stand after a drawing operation has been completed; a series of discharge arms spaced longitudinally along the bed and movable into and out of discharging position transversely across the bed, means for moving said arms into discharging position, photoelectric means activated by the position of said carriage on said bed for controlling said arm moving means to move said arms into discharging position across the bench only after said carriage has passed said arms in its movement away from the die stand, and photoelectric means including a light source at one end of the bed projecting a beam along the bed which is in a position to be obstructed by any one of said arms when in discharging position but which is unobstructed when all said arms are out of the path of movement of said carriage and a photoelectric cell at the other end of the bed, for preventing the operation of said carriage return means as long as any of said discharge arms is across the bed.

2,446,439
BOUNCING WHISTLING TOY
Mathew A. Strumor, Brooklyn, N. Y.
Application May 2, 1946, Serial No. 666,601
2 Claims. (Cl. 46—117)



1. A toy adapted to be dropped to fall freely to the ground comprising a body having a boss extending from one end thereof, a bellows envelope having one rim thereof secured to and around the circumferential wall of said boss, an appendage comprising a weighted base having the conformation of a section of a sphere less than a hemisphere the lower surface of said base being therefore rounded and the upper surface thereof being flat, said upper surface having an axial boss extending therefrom and of the same diameter as said body boss, the other rim of said bellows envelope being secured to and around the circumferential wall of said base boss and thereby enclosing a compartment between said base and said body, said body having an opening through the side thereof, said body being solid and having a vertical axial passage extending upward from said compartment to said opening, resilient means normally urging said body and base apart, said base being so disproportionately heavier than said body that the toy strikes the ground in upright position when permitted to fall freely, and a whistle associated with said opening adapted to be sounded by expulsion of air through said passage and said opening from said compartment by impact of said base with the ground.

2,446,440
COLOR TELEVISION TUBE
Lloyd E. Swedlund, Lancaster, Pa., assignor to Radio Corporation of America, a corporation of Delaware
Application January 28, 1947, Serial No. 724,873
2 Claims. (Cl. 250—164)

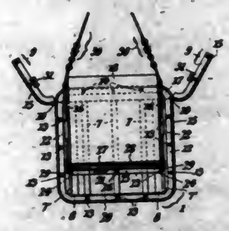


1. A cathode ray tube for color television having a screen comprising a plurality of strips transparent to light, different color producing phosphors on said strips positioned in sequence with respect to color and conducting films on said phosphors transparent to beam electrons above a predetermined velocity, said metal films being spaced from each other, the metal films over the phosphors that produce the same color being electrically connected.

2,446,441
CARGO AIRPLANE
Alanson O. Taylor, Lansdowne, Pa.
Application November 7, 1944, Serial No. 562,284
10 Claims. (Cl. 244—137)

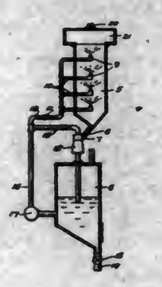
1. A cargo airplane including a fuselage with a cargo space having an opening in the top for passage thereinto or removal therefrom of a capacity load or plane load container, guide means below the opening defining the effective width

and length of the cargo space and accurately engaging the sides and ends of the container whereby when lowered into said space it is stabilized laterally and longitudinally, cover means closing



the fuselage opening, and movement-restraining devices dependent from said cover means effective to restrain the container against vertical displacement.

2,446,442
ABSORPTION OF AMMONIA IN SODA ASH PRODUCTION
John Ross Taylor, Westmount, Quebec, Canada
Application June 17, 1944, Serial No. 540,786
In Canada June 24, 1943
5 Claims. (Cl. 23—65)



1. A method of absorbing ammonia in brine liquor which comprises forming a body of brine liquor, continuously adding a fresh supply of liquor to said body, continuously withdrawing a portion of said body and dividing the withdrawn portion into two streams, forming a substantially confined body of ammonia-containing gas above the body of liquor and continuously supplying fresh ammonia-containing gas to the confined body, delivering one of said streams of liquor in the form of a spray into the confined body of ammonia-containing gas thus providing a body of mixed gas and liquor above the body of liquor, delivering under pressure the other of said streams of liquor from a point above the body of liquor into the body of liquor at a point below the level thereof, placing the body of mixed gas and liquor in contact with the pressure flowing second stream of liquor at a point above the body of liquor, entraining a stream of mixed gas and liquor from the body thereof as a result of said contact therewith of the pressure flowing second stream of liquor for concurrent flow with the second stream, and continuously withdrawing ammoniated brine from the body of brine liquor.

2,446,443
METHOD AND APPARATUS FOR SHAPING CRYSTAL BODIES
Raymond W. Tibbetts, Camden, Maine, assignor to Tibbetts Laboratories, Inc., Camden, Maine, a corporation of Maine
Application December 2, 1946, Serial No. 713,497
10 Claims. (Cl. 171—327)



1. In the art of piezo-electric crystals and other fragile bodies of soluble material, the method of shaping or selectively removing portions of the body in a localized area which comprises continuously directing against such a body a stream of solvent for the material at a predetermined rate and continuously drawing the solvent away from the body at approximately the same rate to prevent it from spreading beyond said area.

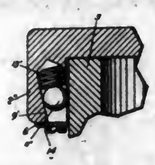
4. Apparatus for forming a hole of predetermined cross-sectional area in a piezo-electric crystal or other fragile body of soluble material comprising delivery means for directing against such a body a stream of solvent for the material, an exhaust conduit for the solvent adjacent the delivery end of the delivery means, and suction means associated with said exhaust conduit for concomitantly drawing the solvent away from the body before it is spread beyond the predetermined area.

2,446,444
PULL-OFF AND CLAMP FOR THREAD CUTTERS
Richard G. Turner, Worcester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application March 6, 1946, Serial No. 652,405
1 Claim. (Cl. 139—264)



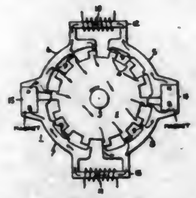
An auxiliary thread clamp for a loom thread cutting and clamping mechanism having a carrier formed with a supporting head provided with a plate mounted on a pivot stud and a pin spaced therefrom, said carrier having mounted thereon a spring tending to flex toward the head, said clamp having a pivot hole therethrough fitting the stud and an operating arm extending forwardly from said hole, a rearwardly extending clamping finger having an upwardly facing edge terminating at a distance from the pivot hole less than the distance between said stud and pin, and said clamp having a portion between said finger and hole to engage said spring.

2,446,445
SHOCK RESISTING RETAINER
Frederick J. Van Dusen, Jackson Heights, N. Y.
Application February 27, 1945, Serial No. 580,052
8 Claims. (Cl. 188—67)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



7. A shock-resisting detachable mounting for seat-supported devices including a support having an annular upstanding flange, and a supported member having an annular depending flange, a plurality of spaced bores about the depending flange, said bores being inclined upwardly and away from the upstanding flange, a ball bearing in each of the bores adapted to provide bearing members for easy rotation of the supported member, means for urging the ball bearings against the upstanding flange to act as brake members, a rapid upward movement of the supported member causing increased pressure downward and against the upstanding support flange whereby separation of the supported member from the support is prevented, and a slow upward rotary movement of the supported member preventing an increase of pressure of the ball bearings against the upstanding support flange whereby the supported member may be withdrawn from the support.

2,446,446
BREAKERLESS MAGNETO
Edward F. Wargin, San Anselmo, Calif., and Joseph R. Harkness, Schenectady, N. Y., assignors to General Electric Company, a corporation of New York
Application April 29, 1947, Serial No. 744,688
5 Claims. (Cl. 171—209)



1. A breakerless magneto comprising a rotor having salient teeth, a plurality of spaced arcuate stator pole pieces disposed around said rotor, each of said stator members having a plurality of relatively narrow spaced teeth, core members and permanent magnets alternately arranged between adjacent pole pieces, and output coils wound around said core members.

2,446,447
SPINNING TOP
Fred Wartell, Bronx, N. Y.
Application November 30, 1946, Serial No. 713,214
5 Claims. (Cl. 46—71)

1. A top of substantially conical shape having a circular recess in the upper portion thereof, and a rotatable thumb unit fitted within the recess, said thumb unit comprising a thumb portion with



a depression therein to receive the thumb, ball bearings within the recess and below the thumb portion.

2,446,448
ARTICLE OF FOOTWEAR AND CORRECTIVE SOLE THEREFOR
Hyman L. Whitman, East Bridgewater, Mass., assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application October 18, 1946, Serial No. 703,951
12 Claims. (Cl. 36—71)



4. A combination corrective sole and outer supporting element, said corrective sole comprising a raised heel element on the upper face thereof having the highest portion of the said heel element at the inner border of said sole and sloping downwardly towards the outer border of said sole, the forward edge of said heel element being reversely curved inwardly from the inner border of said sole towards the outer border thereof, said corrective sole further comprising an arch support member having the rear edge thereof coincidently abutting the reversely curved edge of said heel element and being of different height and resiliency than said heel element, said arch support member comprising a raised portion along the inner border of said sole tapering downwardly towards the outer border thereof to converge with the normal thickness of said sole, said supporting element being disposed in the outer marginal region of said sole laterally to said arch support member and comprising a resilient raised portion presenting a raised generally planar surface substantially parallel to the sole face supporting the base of the fifth metatarsal and sloping downwardly along the inner edge thereof to converge with said sole.

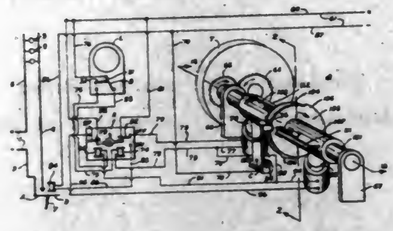
2,446,449
ARCH SUPPORT MEMBER
Hyman L. Whitman, East Bridgewater, Mass., assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application October 18, 1946, Serial No. 703,952
8 Claims. (Cl. 36—71)



1. A combination sole and arch support member, said sole having a portion of the upper face thereof inclined downwardly from the inner border of said sole toward the outer border thereof,

said arch support member being of greater resiliency than said sole and comprising a member positioned on said inclined portion and being of maximum vertical thickness at the outer edge of said member.

2,446,450
SYSTEM FOR CONTROLLING LIGHTING CIRCUITS
Edward F. Ziegler, Reading, Mass.
Application November 30, 1946, Serial No. 713,246
15 Claims. (Cl. 315—159)



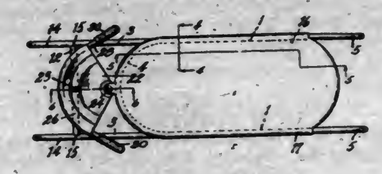
1. A circuit control apparatus including a light sensitive device, a first switch in said circuit actuated by the light sensitive device according to variations in natural light intensity, a second switch in said circuit, timing mechanism for actuating said second switch including means for automatically establishing the time of day after which responses of the light sensitive device control the circuit.

2,446,451
NURSING UNIT WITH RETRACTABLE CONTAINER THEREFOR
Adda M. Allen, Arlington, Va., assignor to Disposable Bottle Corporation, Washington, D. C., a corporation of Delaware
Application October 27, 1944, Serial No. 560,610
3 Claims. (Cl. 215—11)



1. A nursing unit comprising a pliable, disposable container bag closed at its rearward end and open at its forward end and a reusable end closure for said container bag comprising a relatively narrow collar of rigid material and a nursing nipple attached thereto, said collar having a dimension axially of the unit which is a small fraction of the length of said bag, said collar having a relatively short, rearwardly extending skirt formed to enter the open end of the container bag and further comprising a clamping ring adapted to encircle the open end of the container bag to clamp the same in sealing relation against said skirt, said collar having means for connecting the nipple with its nursing portion extending centrally and forwardly therefrom, the nursing portion of said nipple being of diameter substantially less than and being spaced a substantial distance inwardly from the outer edge of said collar, the outer forward face of said end closure being formed to taper steeply inwardly to the nursing portion of said nipple, whereby the exterior of said collar comprises a narrow circular rim adapted to rest on a surface while permitting the nursing portion of the nipple to tilt inwardly at a steep angle toward the infant's mouth, said container bag being thin enough to have its shape altered by the presence of liquid therein, and to be retractible toward and into said collar as the infant withdraws liquid therefrom, the diameter of said collar being great enough to permit substantially all of the material of said container to enter the collar without obstructing flow of liquid from the nursing portion of said nipple.

2,446,452
HAND SLED
Merle K. Benson, Benton Harbor, Mich., assignor to T-M-K Corporation, Davenport, Iowa, a corporation of Iowa
Application October 3, 1946, Serial No. 701,916
10 Claims. (Cl. 280—22)



10. A sled comprising raves and runners and strut members between the raves and runners, the raves being connected at their front ends by an integral rave cross piece, the rear ends of the raves being curved downwardly and merging with the rear ends of the runners, the front ends of the runners being upturned and merging with the strut members which are secured to the runners centrally thereof and to the raves adjacent their rear ends, a cross bar connected to the front ends of the runners, a steering member pivotally mounted on said cross bar and pivotally connected to said rave cross piece, a handle bar, and a deck fixedly connected to said raves.

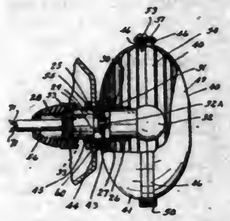
2,446,453
PROCESS OF PREPARING ACETONE-CHLOROFORM
Ernst Bergmann, London, England, assignor, by mesne assignments, to Polymerisable Products Limited, London, England, a British company
No Drawing. Application November 17, 1943, Serial No. 510,700
6 Claims. (Cl. 260—633)

6. A process of making an addition product of acetone and a body of the formula CHX_3 in which X is a halogen element selected from the group consisting of chlorine and bromine, which process comprises first forming a fluent mixture capable of being stirred, from solid potassium hydroxide and phenyl ethylene glycol dialkyl ether, the latter being in excess over 1 mole per mole of KOH, to form a suspension of a complex of KOH with said dialkyl ether, suspended in an excess of said dialkyl ether, and maintaining said suspension at a temperature below 5° C., while adding the acetone and the CHX_3 to said suspension, continuing the stirring after the completion of the addition of the mixture of acetone and the CHX_3 to allow sufficient completion of the reaction, then mixing the reaction product with water at about ice temperature, to decompose the potassium derivative of the alcohol produced.

2,446,454
PRODUCTION OF SECONDARY AND TERTIARY HALOGENATED ALCOHOLS
Ernst Bergmann and Max Sulzbacher, London, England, assignors to Polymerisable Products Limited, London, England, a British company
No Drawing. Application February 3, 1945, Serial No. 576,150. In Great Britain March 13, 1944
11 Claims. (Cl. 260—618)

1. In making a tri-halogenated alcohol, the process which comprises reacting together at about ice temperature, about 0.9 mol. of a trihalogen methane with about 1 mol. of an aldehyde containing at least four carbon atoms to the molecule, in the presence of about 0.9 mol. of caustic potash in the form of a solid complex with a substance selected from the group consisting of acetals and dialkyl ethers of glycols and a substantial excess of such latter substance which substance contains in its molecule two and only two ether-forming oxygen atoms which are separated from each other by at least one and not more than two carbon atoms, and stopping the reaction, when sufficiently completed by adding an excess of a substantially ice-cold aqueous substance which is inert to the metal-free organic substances present.

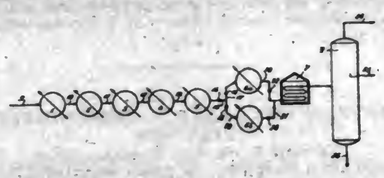
2,446,455
LAMP CONSTRUCTION
Ervin D. L. Bowman, Fairview Village, Ohio
Application March 9, 1945, Serial No. 581,770
2 Claims. (Cl. 240—8.3)



1. In a lamp, a lamp socket, a lamp mounted in the socket, a pair of complementary concave plastic lamp enclosure shells, one of said shells being clear and transparent and the other being colored and translucent, the clear shell having a central opening arranged to receive said lamp socket, means to secure said shell to said socket, both of said shells having integrally formed beads at their periphery, an annular metallic band channel-shaped in cross section embracing said beads to retain them in engagement with each other, said band having its ends in an overlapping relation, and a screw extending through the overlapping portions and into one of said bead formations.

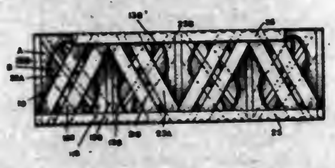
2,446,456
SALT DEPOSITION
Otis L. Branson, Beaumont, Tex., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York
Application April 3, 1947, Serial No. 739,173
2 Claims. (Cl. 252—346)

1. A method for de-salting water- and salt-bearing oils which comprises heating a water- and salt-bearing oil at a pressure of about 350 p. s. i. g. to about 700 p. s. i. g., to a temperature of at least 370° F. but not equal to that temperature at which water vaporizes at the existing pressure, reducing the pressure on said oil to about 200 p. s. i. g. and raising the temperature



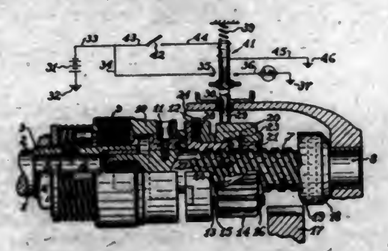
of said oil to a temperature at which water vaporizes at said pressure and salt is deposited.

2,446,457
BEAM
Alfred Braun and Frederick W. Braun, Detroit, Mich.
Application June 22, 1944, Serial No. 541,590
8 Claims. (Cl. 189—37)



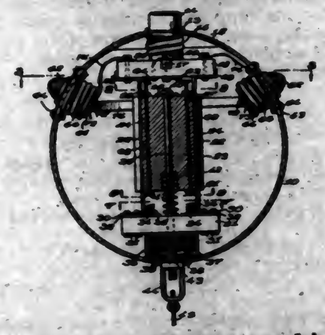
1. A structural member comprising a pair of sheets each bent into a series of triangular webs extending in different diagonal planes, an edge of each successive web of one sheet meeting a corresponding edge of each successive web of the other sheet along a diagonal line, with said edge of one sheet parallel to said edge of the other sheet, but with successive pairs of said edges at right angles to each other, and longitudinally extending members secured to said webs.

2,446,458
ENGINE STARTER
James E. Buxton, Elmira, N. Y., assignor to Bendix Aviation Corporation, Elmira Heights, N. Y., a corporation of Delaware
Application October 29, 1945, Serial No. 625,325
3 Claims. (Cl. 74—7)



1. In an engine starter a power shaft, a screw shaft, a driving connection therebetween, a control nut threaded on the screw shaft, a pinion slidably journalled on the control nut, means movably mounted in the control nut for restricting the longitudinal movement of the pinion on the control nut, spring means forming a light frictional coupling between the control nut and pinion, said coupling means being arranged to press the restricting means into frictional engagement with the screw shaft to normally retain the control nut and pinion in idle position, an overrunning clutch connection between the control nut and pinion, and an abutment on the screw shaft defining the operative position of the pinion.

2,446,459
DEVICE FOR NIGHT FISHING
Ed M. Digmon, Birmingham, Ala.
Application September 16, 1946, Serial No. 697,336
6 Claims. (Cl. 43—17)



1. In a device for night fishing, a globular float having an opening in top thereof, a cover for said opening conforming to the float, a pilot light in the cover, a plurality of signal lights around the float outwardly of the pilot light, a source of electric current within the float, stationary contacts connected to the respective pilot light and signal lights, a movable member having contacts for alternately engaging the contacts of the pilot and signal lights, and means for actuating the movable contacts upon a pull on a fishing line.

2,446,460
TOP CAP FOR ELECTRON TUBES
Edwin F. Dillaby, Beverly, Mass., assignor to Bruce A. Coffin, Peabody, Mass.
Application April 7, 1944, Serial No. 529,915
4 Claims. (Cl. 250—27.5)



1. In an electron discharge device, a glass envelope, a pair of top caps, each comprising an inverted metallic cup having a top wall and a flaring flange at the free edge of its side wall terminating concentric with the axis of the cup, and a low loss material molded about said flange and along the inner surface of the side wall.

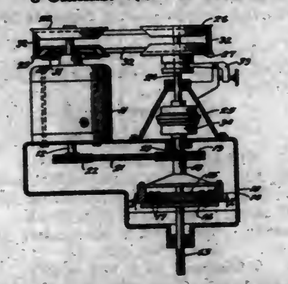
2,446,461
HOLDER FOR TUBULAR LAMPS
James D. Diver, Detroit, Mich.
Application November 18, 1946, Serial No. 710,722
5 Claims. (Cl. 173—328)

1. Means for holding a fluorescent lamp from accidental disengagement from its fixture comprising a spring wire clip having a loop movable over and adapted to embrace a socket of the fixture and be clamped to the socket by the inherent resiliency of the wire, integral parts extending transversely of the socket from the ends of said loop and integral arms extending from the ends of said transverse parts transversely of said loop and parts, said arms having curved parts concave with respect to each other to embrace the lamp and having their free ends located to be at the side of the lamp opposite said



transverse parts and spaced from each other a distance less than the transverse dimension of the part of the lamp for engagement by the holder and terminal parts extending from said free ends and diverging with respect to each other, said terminal parts and free ends serving to guide the lamp to align the contacts at one end thereof with the entrance channel of the socket.

2,446,462
TRANSMISSION
Adiel Y. Dodge, Rockford, Ill.
Application July 28, 1945, Serial No. 607,607
8 Claims. (Cl. 74—286)

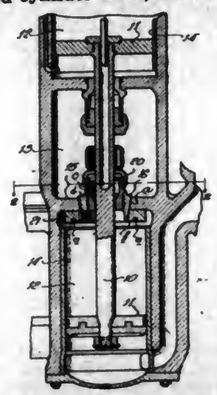


1. A transmission comprising a differential gear set including three relatively rotatable elements, driving means connected to one of the elements to drive it, means to be driven connected to another of the elements, and means including a variable torque transmission device and an overload release coupling connecting the third of the elements to said one of the elements, the gear set and transmission device being so constructed and arranged that the third element tends to drive said one of the elements in the same direction in which it is driven by the driving means.

2,446,463
STUFFING BOX MOUNTING FOR PUMPS
Victor C. Ehrig, Marshall, Tex.
Application March 25, 1946, Serial No. 656,997
5 Claims. (Cl. 103—202)

1. In a water pump, a cylinder head, a stuffing box mounting comprising a body having a central bore, the upper portion of said body being tapered and threaded for reception by a threaded opening in said cylinder head, the lower portion of said body being straight walled and threaded,

an erosion shielding ring mounted on the lower portion of said body and bearing against the underside of said cylinder head, a stuffing box em-



bracing the central bore of said body and means for holding said shielding ring against rotative displacement on said body.

2,446,464

BETA,GAMMA-ALKENYL ETHERS OF GLYCEROL, AND ESTERS THEREOF

Theodore W. Evans, Oakland, and Donald S. Melstrom, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware

No Drawing. Application October 30, 1944, Serial No. 561,148

7 Claims. (Cl. 260—488)

1. Glycerol alpha-allyl gamma-(2,4,5-trichlorophenyl) ether.

2,446,465

SELENIUM RECTIFIER

Stanley S. Fry, North Chicago, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York

No Drawing. Application November 11, 1944, Serial No. 563,100

7 Claims. (Cl. 175—366)

1. The method of producing blocking layer devices which comprises providing a supporting electrode with a layer of selenium in its gray, crystalline form, subjecting the surface of the selenium layer to the action of vapors formed by heating α-benzildioxime to its decomposition temperature and applying a counter-electrode over the treated selenium surface.

2,446,466

BLOCKING LAYER RECTIFIER

Stanley S. Fry, North Chicago, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York

No Drawing. Application November 11, 1944, Serial No. 563,104

12 Claims. (Cl. 175—366)

1. The method of producing blocking layer devices which comprises providing a supporting electrode with a layer of gray, crystalline selenium, subjecting the surface of the selenium layer to the action of vapors produced by heating α-nitroso β-naphthol to a temperature at which vapors are evolved and applying a counter-electrode over the treated selenium surface.

2,446,467

DRY PLATE RECTIFIER

Stanley S. Fry, North Chicago, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York

No Drawing. Application November 11, 1944, Serial No. 563,108

11 Claims. (Cl. 175—366)

1. The method of producing blocking layer devices which comprises adding a small amount of methylene iodide to selenium, providing a supporting electrode wtih a layer of gray, crystalline selenium containing the methylene iodide, forming a blocking layer on the surface of the selenium layer and applying a counter-electrode over the treated selenium surface.

2,446,468

SELENIUM RECTIFIERS

Stanley S. Fry, North Chicago, Ill., assignor to Fansteel Metallurgical Corporation, North Chicago, Ill., a corporation of New York

No Drawing. Application June 14, 1945, Serial No. 599,518

13 Claims. (Cl. 175—366)

1. A blocking layer device comprising a carrier electrode, a layer of gray, crystalline selenium and a counter-electrode consisting essentially of bismuth, tin, lead, cadmium and a small amount of magnesium, the counter-electrode having a melting point not exceeding 180° C.

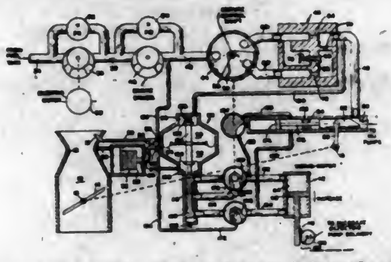
2,446,469

CONTROL APPARATUS FOR INTERNAL-COMBUSTION ENGINES

Stanley W. Gilbert, Middletown, Conn., assignor, by mesne assignments, to Niles-Bement-Pond Company, West Hartford, Conn., a corporation of New Jersey

Application May 12, 1945, Serial No. 593,415

17 Claims. (Cl. 123—119)



1. A fuel supply system for an internal combustion engine, comprising a passage including a venturi for air flowing to said engine for combustion purposes, a throttle for controlling the flow of air thru the passage, injector pump mechanism with changeable capacity for supplying fuel to said engine, fuel supply conduits leading to the pump mechanism, a mixture control valve in the fuel supply conduits movable to and from a cutoff position wherein it prevents the passage of fuel to the pump mechanism, a fluid motor for changing the capacity of said pump mechanism, means controlled by variations in air pressure differential at the venturi for supplying fluid to the fluid motor and for thereby changing the pump capacity, and means operable independently of the pressure controlled means and in unison with movement of the mixture control valve to cutoff position for supplying fluid to actuate the fluid motor to reduce the capacity of the pump mechanism to its minimum.

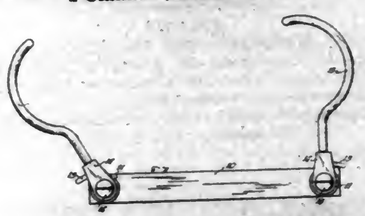
2,446,470

ADJUSTABLE CLAMP

Roger H. Godwin, Dallas, Tex.

Application March 15, 1946, Serial No. 654,763

1 Claim. (Cl. 128—303)



In an arm and leg clamp, the combination comprising a mounting bar, a substantially circular plate affixed to each end of said mounting bar having spaced teeth in a segment of its periphery and further provided with a centrally disposed, internally threaded boss, an arcuated clamping arm, a clamping arm supporting member oscillatably mounted on said boss and into one end of which an end of said clamping arm is threaded, a detent pivotally connected to said supporting member, a gravity controlled locking arm integral with said detent to hold the latter normally in engagement with the teeth of said circular plate to hold said clamping arm against movement in one direction and means entering the internal threads of said boss to hold said clamping arm supporting member against displacement thereon.

2,446,471

CHECK PROTECTOR

Alphonse M. Golke, Milwaukee, Wis.

Application November 24, 1945, Serial No. 630,646

1 Claim. (Cl. 164—119)



A check book having a thin backing cover grooved at its upper portion to form a foldable hinge, a thin strip of burred material carried for the same above the groove therein, and a thin pliable matrix strip carried by the cover below the groove hinged portion whereby, when the wing is folded over upon a check between the burred plate and matrix, it is mutilated.

2,446,472

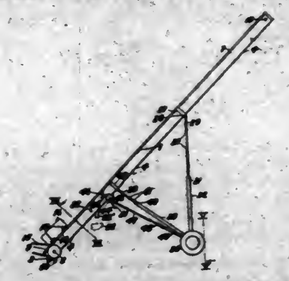
ADAPTABLE CONVEYER

Lloyd A. Graf, Wauseon, Ohio

Application March 5, 1945, Serial No. 580,970

1 Claim. (Cl. 209—241)

A conveyor comprising an endless belt device having two reaches, a support for the device having a trough lengthwise thereof for one of the reaches and parallel to the trough a way for the other reach, mounting means for directing the support to incline upwardly, said device having flights coacting with the trough for conveying material to be discharged from the trough upper end, and a screen bottom section for the trough in communication with the way spaced from the trough upper discharge end for delivering material from the trough to the way, discharge means



in said way bottom spaced from said screen bottom and disposed farther from the trough upper discharge end than said screen bottom, said device flights in moving downwardly along the way adapted to convey material delivered to the way through the screen bottom downwardly along the way to said way discharge.

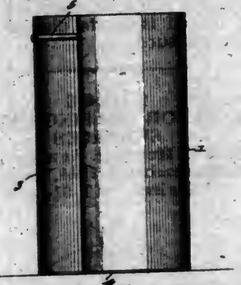
2,446,473

COMBUSTION CHAMBER STRUCTURE WITH SPIRAL AIR INLET

Milton Edmund Hanns, Albuquerque, N. Mex.

Application October 27, 1944, Serial No. 560,595

3 Claims. (Cl. 110—72)



1. A device without grates for the combustion of fuels comprising a spirally rolled sheet of non-combustible material, a closure member secured to one extremity of the rolled sheet, said closure member serving as a base from which the sheet extends vertically, the inner end of the spiral passageway constituting a combustion chamber, and the remainder of the spiral passageway constituting an inlet duct for admitting combustion air tangentially to the combustion chamber and throughout the height of the combustion chamber, said spiral passageway throughout its entire length being open, and also being open at the top.

2,446,474

MOTOR PROTECTIVE SWITCHING SYSTEM

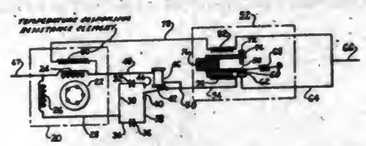
Marshall C. Harrold, Dayton, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware

Application April 18, 1945, Serial No. 588,957

3 Claims. (Cl. 175—294)

1. An electric motor and control system adapted for connection to a power supply com-

prising a motor having an enclosure and a rotor and windings within the enclosure, a motor protector having contacts for disconnecting the motor from the power supply upon an overload, a shunt circuit shunting the motor protector contacts, said shunt circuit including a temperature



responsive resistance located in heat exchange relation with said windings, said shunt circuit also including reset regulating means responsive to the current flow in the circuit for regulating the resetting time of said overload protector according to the motor winding temperatures.

2,446,475

REARRANGEMENT PROCESS

George W. Hearne, Berkeley, and Donald S. La France, Richmond, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware

No Drawing. Application August 31, 1942, Serial No. 456,832
12 Claims. (Cl. 260—654)

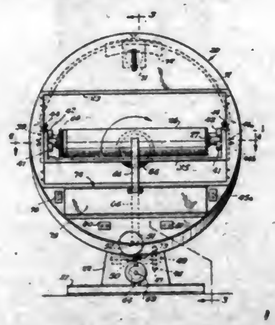
9. A process for effecting the rearrangement of a dichlorobutene of the group consisting of 1,4-dichlorobutene-2 and 1,2-dichlorobutene-3 to the other member of the group which comprises heat treating the dichlorobutene at about the boiling temperature in the presence of copper metal and a copper compound, and separating the produced isomeric dichlorobutene from the resulting mixture.

2,446,476

APPARATUS FOR COATING CYLINDRICAL SURFACES

William C. Huebner, New York, N. Y.

Application December 9, 1944, Serial No. 567,381
7 Claims. (Cl. 91—42)



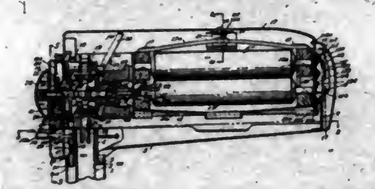
1. An apparatus for coating cylinders, comprising a support for a cylinder to be coated mounted for rotation in a substantially upright plane which is inclined somewhat upwardly and rearwardly from the vertical, means for mounting said cylinder to rotate about its axis on said support with the axis of the cylinder parallel with said inclined plane, drive mechanism for rotating said support in said inclined plane and simultaneously rotating said cylinder about its axis on said support, and means for directing the pouring of the coating material in liquid condition on the front middle portion of the surface of the cylinder while it rotates about its axis and in said inclined plane.

2,446,477

WRINGER AND THE LIKE

Walter L. Kauffman, II, Erie, Pa., assignor to Lovell Manufacturing Company, Erie, Pa., a corporation of Pennsylvania

Application May 1, 1942, Serial No. 441,331
20 Claims. (Cl. 68—253)



1. In a wringer or the like, the combination with a frame, of rolls mounted in the frame, and a driving means for a roll, a reversing mechanism for the driving means comprising a clutch in the driving means, a rotatively mounted control member operatively connected with the clutch, latch members swinging with the control member and engaging opposite sides of one end of the control member, spring means acting to close the latch members on the control member, and a locking member adapted to lock one or the other of the latch members, and actuated by a yielding of the clutch to unlock the latch member.

7. In a wringer or the like, the combination with a frame, rolls mounted in the frame, driving means for a roll, and a pressure release device for the roll, of a driving connection for the driving means tending through the torque resistance of the rolls to release the connection, means for releasing the connection responsive to an overload, and devices actuated as the pressure release device is operated to release the torque releasable connection.

8. In a wringer or the like, the combination with a frame, rolls mounted in the frame, driving means for a roll, a supporting arm for the frame extending lengthwise of the frame, of a pair of supporting links at each end of the frame supporting the frame from the arm, and a pressure release device responsive to a link movement of an end of the frame.

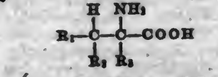
2,446,478

IMITATION MAPLE FLAVOR

Roland E. Kremers, Summit, N. J., assignor to General Foods Corporation, New York, N. Y., a corporation of Delaware

No Drawing. Application October 6, 1944, Serial No. 557,553
16 Claims. (Cl. 99—140)

1. The process of producing a maple flavor which comprises reacting, at a temperature in the approximate range of 100° C. to 170° C., a reducing saccharide with an amino acid of the general formula



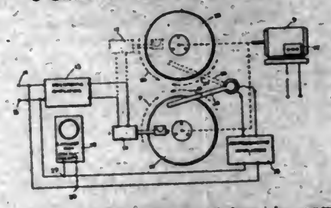
wherein R_1 is H, OH, CH_3, or COOH, R_2 is H or CH_3, and R_3 is H or CH_3, the reaction mixture being in a substantially anhydrous molten state at least at the end of the reaction and the duration of the reaction varying inversely with the temperature and being limited at a given temperature to avoid caramelization masking the maple flavor of the reaction product.

2,446,479

METHOD AND APPARATUS FOR CORRECTING PHASE SHIFT DISTORTION IN SOUND RECORDING SYSTEMS

Semi Joseph Begun, Cleveland Heights, Ohio, assignor to The Brush Development Company, Cleveland, Ohio, a corporation of Ohio

Application September 17, 1942, Serial No. 458,673
8 Claims. (Cl. 179—100.1)



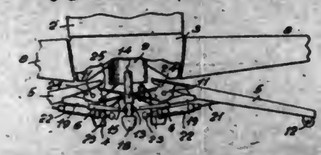
1. A dubbing system comprising, in combination, a first record medium, means for driving said record medium in a forward direction, means for recording a signal on said record medium during forward movement thereof, means for reversing the direction of movement of the record medium, reproducing means for reproducing the recorded signal during reverse movement thereof, a second record medium, means for driving said second record medium, means for recording during forward movement of the record medium a signal substantially corresponding to the signal reproduced from the first record medium, means for reversing the direction of movement of the second record medium, and means for reproducing the recorded signal during reverse movement of the said second record medium, said means for recording on said two record mediums having substantially the same phase shift qualities and said means for reproducing from said two record mediums having substantially the same phase shift qualities.

2,446,480

AIRCRAFT LANDING GEAR

Lloyd H. Leonard, Long Island City, N. Y.

Original application January 25, 1941, Serial No. 375,991. Divided and this application June 27, 1945, Serial No. 601,859
6 Claims. (Cl. 244—102)



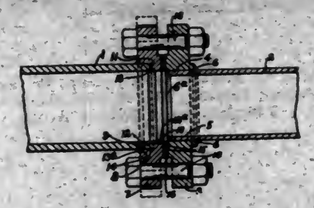
1. An aircraft comprising an elongated fuselage constructed to rise and descend vertically endwise, and landing gear at one end of said fuselage, said landing gear comprising a plurality of longitudinally extending, laterally expansible members, normally grouped to form a streamlined continuation of the outer surface of said fuselage, and means operated by contact with the ground, when landing endwise, for automatically expanding said members to form a broad polygonal base for supporting said fuselage in upright position.

2,446,481

REDUCING FLANGE

Louis Letterman, Winthrop, Mass.

Application February 5, 1945, Serial No. 576,220
1 Claim. (Cl. 285—183)



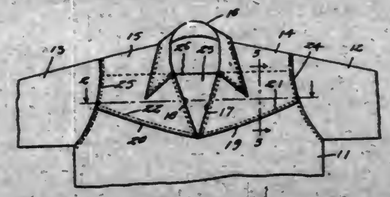
The combination with two pipes of different sizes to be connected together, of a steel flange provided with bolt holes, said flange being standard as to size and diameter of bolt hole circle for the smaller pipe and having a central opening of a size to fit said smaller pipe and in which the end of said pipe is received, said flange being welded to said pipe, and a companion flange having the same diameter as the first-named flange, which companion flange is also standard as to size and diameter of bolt hole circle for the smaller pipe and has a two diameter opening therethrough with an interior shoulder between the portions of the opening of different diameter, the portion of the opening of smaller diameter being of the same size as the opening in the first-named flange, thereby providing both flanges with the same gasket area, and the portion of the opening of larger diameter being of a size to receive and receiving the end of the larger pipe, the end face of said larger pipe being beveled inwardly and backwardly and said shoulder having a complemental beveled surface which, with the beveled surface of the pipe, forms a wide-angle annular welding groove, said pipe of larger diameter and said companion flange being welded together by a weld which fills said groove and further being welded together at the point where the pipe of larger diameter enters the companion flange, a gasket between the equal gasket areas of said flanges and bolts extending through holes in said flanges and bolting them together.

2,446,482

GARMENT

Ruth Hudson MacCloskey, Corvallis, Oreg.

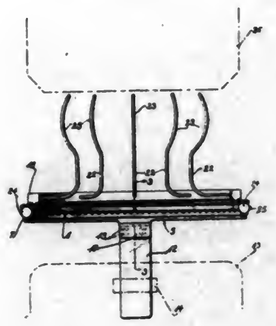
Application June 1, 1945, Serial No. 597,081
1 Claim. (Cl. 2—122)



A garment of the kind described, comprising front and rear panels, a yoke carried by the upper end of said rear panel and extending between the upper ends of said panels, said yoke formed with a V-shaped cut-out in the front portion thereof, a tucker on the upper end of said front panel, the lower end of said yoke overlying said tucker, stitching securing the lower edge of said yoke to said front panel and said tucker, stitching securing said tucker and said yoke along

their overlying side edges, said tucker having a free straight upper edge between the side edges thereof and extending across said cut-out, whereby the neck opening formed between said tucker and said yoke may be expanded and contracted.

2,446,483
HEADREST
Frank G. Martin, Huntington, W. Va.
Application July 31, 1946, Serial No. 687,357
3 Claims. (Cl. 155—173)

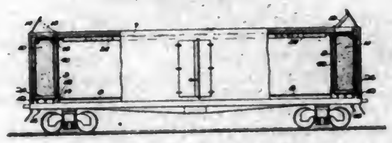


1. A head rest for supporting the head of a person during hair drying comprising a base member provided with means for attachment to a chair and having a track which defines an arc, a slide member secured to said track for movement therealong, said slide member being provided with a plurality of fingers having head contacting portions for supporting the head of a person seated in the chair, said slide member being arranged to move along said arcuate track during normal turning of the person's head without relative movement between the head contacting portions of said fingers and the head.

2,446,484
METHOD OF CONVERTING NORMAL AMMONIUM FLUORIDE TO AMMONIUM BIFLUORIDE
Francis M. McClenahan, Monmouth, Ill.
Application December 30, 1943, Serial No. 516,152
5 Claims. (Cl. 23—88)

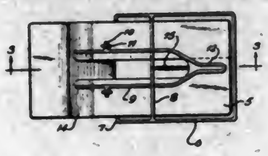
1. The method of transforming normal ammonium fluoride solution to ammonium bifluoride which comprises preheating a pool of aqueous solution of normal ammonium fluoride, supplying additional aqueous ammonium fluoride to the pool to cause it to overflow, passing the heated overflowing material by gravity through a restricted enclosed elongated heating zone, supplying heat to the material in such zone to generate water vapor and ammonia, whereupon the generated vapors pass countercurrent to the material flowing through the zone, collecting material from the heating zone into a liquid pool substantially of ammonium bifluoride, retaining the material therein until it is substantially free from normal ammonium fluoride, and maintaining an atmosphere of ammonia above the liquid pool of ammonium bifluoride to inhibit appreciable sublimation of said bifluoride.

2,446,485
END ICE BUNKER CAR HAVING AN ADJUSTABLE ICE RACK
Floyd J. McMichael, Orlando, Fla.
Application February 8, 1945, Serial No. 576,739
10 Claims. (Cl. 62—19)



1. A refrigerating unit including a body having an ice bunker therein, a rack movable up and down in the bunker and adapted to support ice thereon, and graduated counterbalancing means connected with the rack and operable in response to variation in the weight of a load of ice on the rack to counterbalance the rack at a corresponding level in said bunker and maintain the upper surface of said load near a predetermined normal level at the upper portion of the bunker.

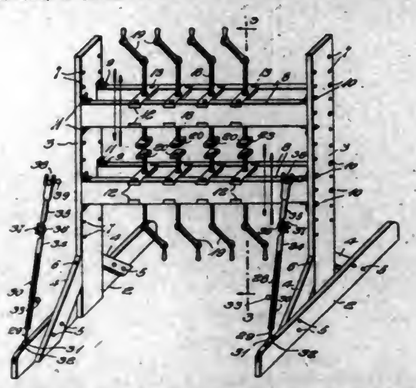
2,446,486
ANIMAL TRAP
John E. Nickell, McFarland, Calif., assignor of forty per cent to James M. Yarbor, Delano, Calif.
Application March 21, 1945, Serial No. 583,864
1 Claim. (Cl. 43—81)



An animal trap comprising a base, a substantially U-shaped jaw having ends pivotally mounted in the sides of the base and swingable forwardly and rearwardly of the base into its closed and open positions, said jaw having an intermediate cross bar, spring means connected to the cross bar and operable to hold the jaw in its open position and to swing the jaw into its closed position, and an elongated trip member pivoted intermediate its ends on the base, one end of the trip member being engaged under the cross bar and adapted to release the jaw through the medium of an animal exerting a predetermined force on the other end of the member.

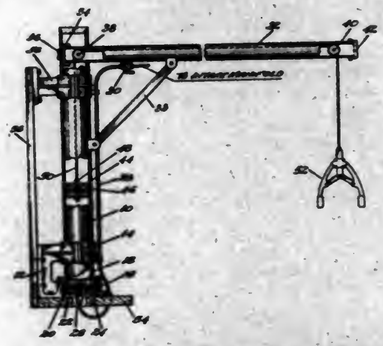
2,446,487
HOOD AND FENDER JIG
John Franklin O'Kelley, Dallas, Tex.
Application March 16, 1945, Serial No. 583,075
2 Claims. (Cl. 153—51)

1. An apparatus of the class described comprising a pair of spaced parallel base pieces, a pair of columns each secured at its lower end by diagonal braces to one of the base pieces and having near either of two longitudinal opposite edges a series of spaced holes, two vertically spaced sets of beams bridging the space between the columns and having secured to either end a pair of apertured angle irons, bolts, each passing through an angle iron aperture and a selected hole in a column, a plurality of cross bars each countersunk in the upper and lower surface of each set of beams, a flanged bushing interiorly and exteriorly threaded, carried by each cross bar, a lock nut for each bushing, a jack depending from each upper cross bar of the upper set of beams through said bushing and guided by the bushing of a lower cross bar of that set, a jack rising from a flanged bushing



carried by the upper cross bar of the other set and guided by a bushing in a lower cross bar of that set, each jack having a work engaging member in confronting relation to another member of the other set, and means adjustably connected to each base piece and adjustable as to length and angularity for clamping and holding the work operated on.

2,446,488
HOISTING DEVICE
Cecil Eugene Pierce, West Southport, Maine
Application May 11, 1945, Serial No. 593,267
4 Claims. (Cl. 212—30)

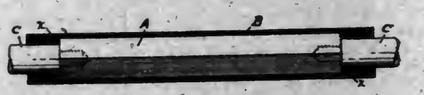


1. A hoisting device for automotive trucks, comprising a vertical pipe serving both as a mast and a fluid-pressure cylinder and having an opening in its wall near its upper end, a socket secured to the inner wall of the vertical pipe opposite said opening, a horizontal pipe passing inwardly through said opening, having a hole communicating with the vertical pipe and being supported in said socket, a piston movable in direct contact with the walls of the vertical pipe, and a cable connected to the piston and leading therefrom longitudinally through the horizontal pipe.

2,446,489
PROCESS FOR REGENERATING SPENT INTERNAL-COMBUSTION ENGINE LUBRICATING OILS
Albert Schaafsma, Amsterdam, Netherlands, assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application March 11, 1946, Serial No. 653,700. In the Netherlands March 21, 1945
5 Claims. (Cl. 196—16)

1. The process for regenerating spent internal combustion engine lubricating oil comprising the step of percolating said oil through a bed consisting of activated bauxite of at least one meter thickness at a temperature of about 260° C.

2,446,490
METHOD OF PRODUCING CONNECTOR BARS
Wayne R. Scherer, Trooper, Pa., assignor to Taylor Fibre Company, Norristown, Pa., a corporation of Pennsylvania
Application June 1, 1944, Serial No. 538,222
3 Claims. (Cl. 154—117)

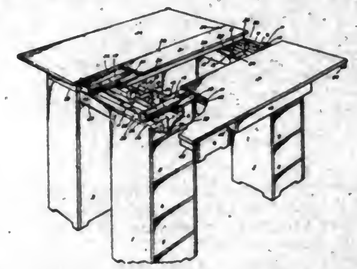


1. The method of producing a contact connector bar having an insulating covering over its entire length and having portions in contact with the ends of the bar forming abutments for the end faces of the bar, comprising assembling a rod with each end of the bar of a diameter such that no portion of the peripheries of the rods at the end portions thereof will extend beyond any portion of the periphery of the bar at the end faces of the bar, but portions of the end faces of the bar will extend beyond the peripheries of the rods, wrapping insulating material over the bar and beyond the ends thereof and over portions of the rods extending from the bar, then subjecting the wrapped assembly to pressure to conform the insulating material to the entire length of the periphery of the bar and to the wrapped portions of the rods and into contact with the end faces of the bar extending from the peripheries of the rods to the periphery of the bar, and then removing the rods from the bar so that an opening of the diameter of the rod is formed in each portion of the insulating material extending from the end faces of the bar to the ends of the insulating material.

2,446,491
CONVERTIBLE TABLE
Norval P. Schreiner, Springfield, Mo.
Application April 27, 1944, Serial No. 533,045
6 Claims. (Cl. 311—3)

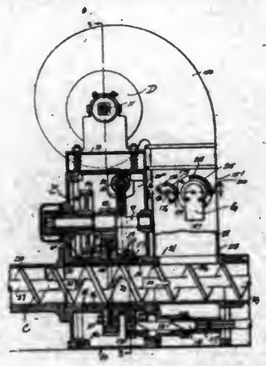
1. A convertible table comprising a main table top having front and rear top sections; a folding top section hinged to the rear of said rear top section and adapted to be folded in superposed relation to said main sections or disposed in coplanar relation therewith; rear longitudinal slide guide means carried by said rear top section; front longitudinal slide guide means carried by said front top section; supporting means for said table top sections comprising two pairs of pedestals, each pair of said pedestals comprising a front and rear pedestal; each pair of pedestals having interconnecting slide means adapting the front and rear pedestals thereof to be optionally

disposed in juxtaposed or spaced relation; rear transverse slide guides carried by the rear pedestals of each of said pair of pedestals; rear transverse slides movably supported by said rear transverse guides and adapted to move transversely of the table; front transverse slide guides carried by the front pedestals of each pair of said pedestals; front transverse slides movably supported by said



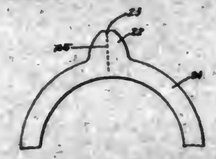
front transverse guides and adapted to move transversely of the table; rear longitudinal slides carried by said rear transverse slides and adapted to move longitudinally of said rear longitudinal slide guide means and front longitudinal slides carried by said front transverse slides and adapted to move longitudinally of said front longitudinal slide guide means.

2,446,492
UNDERFEED DOMESTIC STOKER
John C. Scott, Beckley, W. Va., assignor to The New River Company, Mount Hope, W. Va., a corporation
Application April 22, 1941, Serial No. 389,803
15 Claims. (Cl. 110—45)



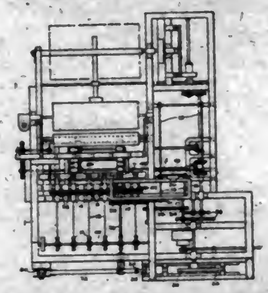
6. As an article of manufacture, a conveyor screw for stokers and the like comprising a coreless screw section, end axle stubs attached at the ends of the coreless screw portion, and a ring-shaped attaching disc disposed in a plane normal to the axis of the coreless screw section said ring having a passageway therethru of the same diameter as the overall diameter of the coreless screw section at the location of said ring, and the peripheral portion of the coreless screw section at the location where it extends thru the said ring being fixed with respect to the ring in the passageway of the ring.

2,446,493
JAR RING
Cyril L. Silvia, Rockland, and Austin Smith, Peabody, Mass., assignors to Boston Woven Hose and Rubber Company, Cambridge, Mass., a corporation of Massachusetts
Application December 7, 1945, Serial No. 633,276
4 Claims. (Cl. 288—20)



1. A jar ring comprising a flat rubber annulus having an outwardly protruding lip integral therewith and weakened along a line extending through the lip and inwardly of the ring from a point on the outer periphery of the lip, the rubber comprising the ring being bonded into a unit throughout said annulus and across said weakened line.

2,446,494
SNOW FENCE MACHINE
Joseph D. Smith, Toronto, Ontario, Canada
Application March 8, 1945, Serial No. 581,673
6 Claims. (Cl. 140—30)



1. In a machine for making snow fences, the combination with a frame, a plurality of rotatable parallel wire twisting members mounted on said frame and geared to rotate in unison, means for feeding paired wires to each of said twisters, of a flanged bushing rotatably mounted on one of said wire twisting members, means for imparting rotative movement to said flanged bushing, a flanged member slidably and non-rotatably mounted on said wire twisting member adapted to engage the flange of the aforesaid bushing to drive the wire twisting member, and means for periodically operating said slidable clutch member to engage and disengage the flanged bushing.

2,446,495
RAIL ANCHORING MEANS
Clifford B. Smithers, Chillicothe, Ill., assignor of twenty-five per cent to Ernest Staub, Peoria, Ill.
Substituted for application Serial No. 725,619, January 31, 1947. This application December 18, 1947, Serial No. 792,497
2 Claims. (Cl. 238—349)

1. An anchoring plate for fixing rails on ties, comprising a groove slightly wider than the base of said rails, spike holes along the edges of said groove, offset tongues punched upwardly along the sides of said plate to form clamp hooks, resilient means for holding down said rails over their lower flanges and formed to fit under said clamp hooks, said tongues so shaped and offset as to cause their free ends to clear the ends of their corresponding slot ends sufficiently to permit



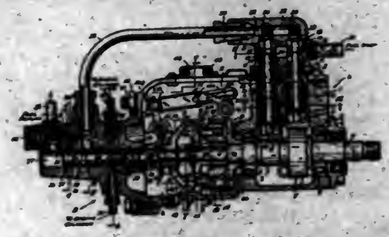
a spike to be driven through said slot, with its lip turned toward the tongue so as to overlap it and draw it firmly down over said resilient hold-down means to strengthen the clamping effect.

2,446,496
METHOD OF MAKING GAS COCKS
Herbert E. Tantz, Denver, Colo., assignor to Heckethorn Mfg. & Supply Co., Littleton, Colo., a corporation of Colorado
Application May 5, 1947, Serial No. 746,007
3 Claims. (Cl. 29—157)



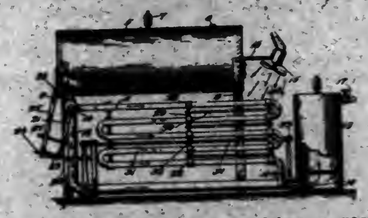
1. A method of manufacturing a gas valve having a spherical body and a hexagonal wrench-engaging portion, said spherical body having a larger diameter than the hexagonal wrench-engaging portion including: turning said spherical body from a hexagonal bar of the size and contour of said wrench-engaging portion, the diameter of the sphere exceeding the distance between opposite faces on said bar so that said faces will form six flat facets on said sphere; turning a male thread receiving portion at one side of said sphere; then cutting said sphere from said bar at a point spaced from said sphere so that a portion of the hexagonal bar will remain attached to said sphere to form a wrench-engaging portion thereon.

2,446,497
FUEL INJECTION APPARATUS
Alden P. Thomas, Canton, Ohio, assignor to The Timken Roller Bearing Company, Canton, Ohio, a corporation of Ohio
Application August 28, 1943, Serial No. 500,329
5 Claims. (Cl. 123—140)



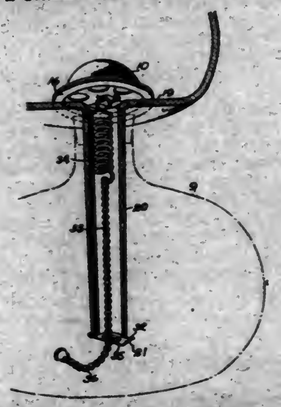
1. In a fuel injection apparatus for a multi-cylinder internal combustion engine, a fuel distributor adapted to communicate with the respective engine cylinders, a pump operable by said engine for supplying fuel to said fuel distributor, a rotary valve for successively placing said distributor in communication with the engine cylinders, said valve being shiftable axially to vary the quantity of fuel supplied to said fuel discharge passageway, a shaft operating in timed relation to the engine, and a driving connection between said shaft and valve comprising means responsive to the speed of said shaft for axially shifting said valve and means responsive to the speed of the shaft for changing the phase relationship between said shaft and valve.

2,446,498
LIQUID AIR BOILER
George T. Underwood, Chehalis, Wash.
Application July 27, 1945, Serial No. 607,349
6 Claims. (Cl. 62—1)



1. A liquid air boiler comprising a reservoir adapted to contain liquid air, a compressed air tank, a pipe connecting the reservoir to the tank, a coil connected at each end to the pipe, and exposed to atmospheric temperature to evaporate liquid air contained therein, a two-way valve regulating flow of liquid air through the pipe and coil, and a pressure operated piston in the coil for operating the valve.

2,446,499
COFFEE FILTER
Donald E. Van Denberg, Rockford, Ill.
Application May 18, 1945, Serial No. 594,458
1 Claim. (Cl. 210—162)



A strainer for a vacuum type coffee brewer having an infusion tube comprising in combination a strainer adapted to seat in the entrance end of said tube, a flexible connection longer than said tube attached at one end to the underside of said strainer for holding the strainer seated in said entrance end, said connection including a resiliently extensible portion adjacent the strainer and a lower end portion having a multiplicity of enlargements interconnected with each other and spaced longitudinally along the flexible connec-

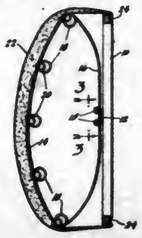
tion and a cross-bar longer than the diameter of said tube and apertured intermediate its ends to provide a recess permitting the passage of said enlargements therethrough, and an adjoining slot narrower than the diameter of said enlargements but loosely receiving any part of said connection intervening between said enlargements whereby to permit tilting of the cross-bar to a position alongside said connection and thereby allow withdrawal of the connection endwise through said tube.

2,446,500

UPHOLSTERY SPRING STRUCTURE

Desire H. Van Hove, Northville, Mich., assignor to Falls Spring & Wire Company, Detroit, Mich., a corporation of Michigan, and Great Lakes Spring Corporation, Chicago, Ill., a corporation of Illinois

Application January 28, 1944, Serial No. 520,019
6 Claims. (Cl. 155—179)



1. In a spring cushion, a substantially rectangular base frame having sides and ends defining the bottom boundary of the cushion and including a spring supporting frame element extending between and secured to the ends of the frame and spaced from the sides thereof, a plurality of elliptic springs the bottom leaves of which are secured to the spring supporting frame element between the vertices of the springs positioning said springs in substantially parallel spaced apart relationship, two pairs of helical cross springs respectively extending between and securing together the correspondingly adjacent vertices of the elliptic springs, one pair being along one side margin of the cushion, the other pair being along the other side margin, the two helical springs in each pair being interwoven together and interwoven with and across the elliptic springs maintaining them in yieldingly spaced apart relationship, said two pairs of helical coil springs and the top leaves of the two elliptic springs at the ends of the cushion defining the top boundary of the cushion and upholstery material extended over said springs and secured to the supporting base.

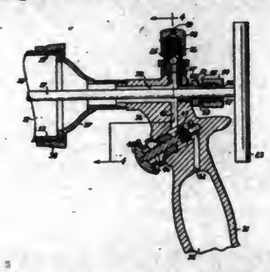
2,446,501

DISPENSING DEVICE FOR VISCOUS MATERIALS

William J. Weber, Lyndhurst, Ohio, assignor to Samuel Crewe, Cleveland, Ohio

Application December 6, 1944, Serial No. 566,879
1 Claim. (Cl. 222—389)

In a dispenser of the gun type, a barrel having a discharge opening at its forward end and an open rear end, a piston slidable in said barrel, a piston rod having its forward end connected to said piston and having its rear end extending through said open rear end of the barrel, a unitary rear end handle structure for closing the open rear end of the barrel about said piston rod and having an elongated passage alined with and communicating with said barrel through which said rear end of the piston rod extends, said elongated passage being of substantially greater diameter than the piston rod, a nipple disposed over the rearwardly extending end of the piston rod and having its forward end detachably secured



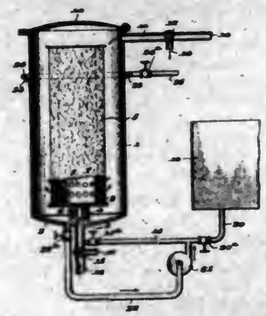
to the rear end handle structure and having a passage alined with said first-named elongated passage, a packing member secured to the rear end of the nipple about said piston rod inwardly of the rearwardly extending end of the latter, and a handle secured to the free rear end of the piston rod.

2,446,502

STEAM PROCESS FOR FIXING COLORING MATERIAL IN TEXTILE GOODS

Jean Wehrli, Weinfelden, Switzerland

Application March 9, 1944, Serial No. 525,694
In Switzerland January 22, 1943
12 Claims. (Cl. 8—149.3)



1. A process for fixing coloring materials in textile goods comprising passing steam through the textile goods carrying the unfixed coloring materials until the air is entirely removed from said goods, shutting off the steam supply, evacuating the textile goods, passing wet steam through the textile goods, and varying the steam pressure alternately several times between higher and lower ranges.

2,446,503

PROCESS FOR MAKING 5-MONOALKYL-BARBITURIC ACIDS

Wilhelm Wenner, Montclair, N. J., assignor to Hoffmann-La Roche Inc., Nutley, N. J., a corporation of New Jersey

No Drawing. Application September 29, 1945, Serial No. 619,414
15 Claims. (Cl. 260—257)

1. The process of making barbituric acids substituted in the 5-position by a single hydrocarbon radical which comprises hydrogenating barbituric acid in the presence of at least one molecular quantity of a member of the group consisting of aliphatic aldehydes, aliphatic ketones, and cycloaliphatic ketones so as to produce the said barbituric acids.

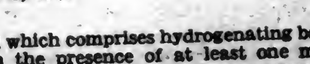
2,446,504

CARBOXYLATED MONOSUBSTITUTED BARBITURIC ACID

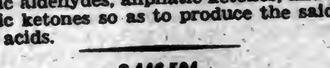
Wilhelm Wenner, Montclair, N. J., assignor to Hoffmann-La Roche Inc., Nutley, N. J., a corporation of New Jersey

No Drawing. Application January 18, 1946, Serial No. 642,110
18 Claims. (Cl. 260—257)

1. Compounds of the group consisting of those corresponding to the general formulae:

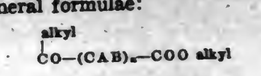


and

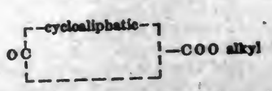


in which A, B, and X are members selected from the group consisting of hydrogen and alkyl and in which n is a member of the group consisting of zero and an integer.

10. The process of making 5-mono-substituted-barbituric acid, which comprises hydrogenating barbituric acid in the presence of at least one molecular equivalent of a keto-acid ester selected from the group consisting of those corresponding to the general formulae:



and



in which A and B are members selected from the group consisting of hydrogen and alkyl, and n is a member of the group consisting of zero and an integer so as to produce the said 5-mono-substituted barbituric acid.

2,446,505

METHOD OF INHIBITING THE GROWTH OF MOLD

Simon Weil Arenson, Baltimore, Md., assignor to Doughnut Corporation of America, New York, N. Y., a corporation of New York

No Drawing. Application April 12, 1946, Serial No. 661,866
7 Claims. (Cl. 167—22)

1. The method of inhibiting the growth of mold which comprises applying to the locus of infection an esterification product of a member selected from the group consisting of propylene glycol and dipropylene glycol with the straight chain, saturated, monocarboxylic acid of the group from 2 to 10 carbon atoms.

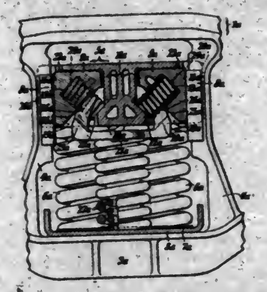
2,446,506

SNUBBED BOLSTER CAR TRUCK

Charles D. Barrett and Charles R. Whitehead, Altoona, Pa.

Application August 8, 1946, Serial No. 689,163
15 Claims. (Cl. 105—197)

1. In a car truck, a side frame, a bolster resiliently supported on said side frame, a shoe carried in the bolster and frictionally engaging a surface of the side frame, spring means urging said friction shoe against said surface comprising a spring maintaining a constant force on the friction shoe regardless of the weight on the bolster, and a spring maintaining a variable force



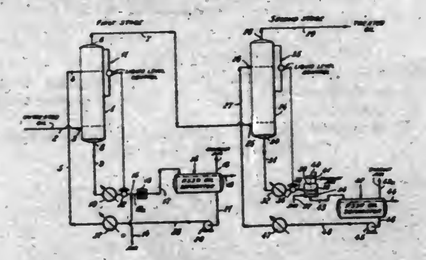
on the friction shoe increasing directly with the load on the bolster, the total force between the friction shoe and said surface of the side frame being at all times the sum of the independent forces exerted separately by the constant force spring and the variable force spring.

2,446,507

METHOD OF REMOVING MERCAPTANS FROM A LIQUID MIXTURE OF HYDROCARBONS CONTAINING LOW-BOILING AND HIGH-BOILING MERCAPTANS

Stephen P. Cauley, Garden City, N. Y., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

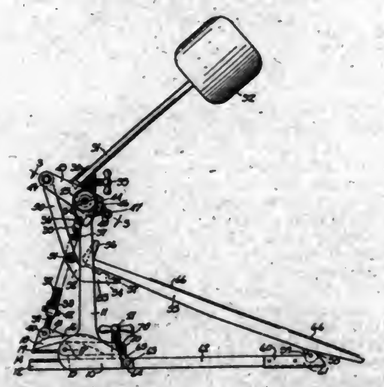
Application January 26, 1945, Serial No. 574,759
3 Claims. (Cl. 196—30)



1. The method of removing mercaptans from a liquid mixture of hydrocarbons containing low boiling and high boiling mercaptans which comprises contacting in the absence of substantial amounts of gas containing free oxygen a liquid mixture of hydrocarbons containing low boiling and high boiling mercaptans with a first aqueous solution of alkali metal hydroxide substantially devoid of solutizer to extract low boiling mercaptans from said mixture of hydrocarbons and to produce a first "fat" aqueous alkaline solution containing low boiling mercaptans and a treated liquid mixture of hydrocarbons of substantially reduced content of low boiling mercaptans and containing high boiling mercaptans, contacting said treated liquid mixture of hydrocarbons in the absence of substantial amounts of gas containing free oxygen with a second aqueous solution of alkali metal hydroxide containing an amount of solutizer effective to increase the solu-

bility of high boiling mercaptans in said second aqueous solution of alkali metal hydroxide to extract high boiling mercaptans from said treated mixture of hydrocarbons and to produce a second "fat" aqueous alkaline solution containing high boiling mercaptans and a treated liquid mixture of hydrocarbons of substantially reduced content of low and high boiling mercaptans, passing a gas containing free oxygen through said first "fat" alkaline solution in the presence of a phenolic oxidation promoter, itself capable of inactivation by oxygen, to oxidize a portion of said low boiling mercaptans to disulfides and to leave unoxidized about 0.3 weight per cent mercaptan-sulfur in the form of mercaptides of low boiling mercaptans, separating said disulfides from said first aqueous alkaline solution to obtain a "lean" first aqueous solution of alkali metal hydroxide containing said about 0.3 weight per cent mercaptan-sulfur, passing gas containing free oxygen through said second "fat" aqueous alkaline solution in the presence of a phenolic oxidation promoter, itself capable of inactivation by oxygen, to oxidize a portion of said high boiling mercaptans to disulfides and to leave unoxidized about 0.1 to about 0.2 weight per cent mercaptan-sulfur in the form of mercaptides of high boiling mercaptans, separating said disulfides from said second aqueous alkaline solution to obtain a second "lean" aqueous solution of alkali metal hydroxide containing said solutizer and about 0.1 to about 0.2 weight per cent mercaptan-sulfur in the form of mercaptides of high boiling mercaptans, and contacting a further amount of a liquid mixture of hydrocarbons containing low and high boiling mercaptans successively with said first "lean" aqueous solution of alkali metal hydroxide containing said about 0.3 weight per cent mercaptan-sulfur as mercaptides of low boiling mercaptans and with said second "lean" aqueous solution of alkali metal hydroxide containing said solutizer and said about 0.1 to about 0.2 weight per cent mercaptan-sulfur.

2,446,508
DRUM PEDAL
Milton E. Crowell, Oak Park, Ill., assignor to H. & A. Selmer, Inc., Elkhart, Ind., a corporation of Indiana
Application May 17, 1945, Serial No. 594,306
9 Claims. (Cl. 84—422)



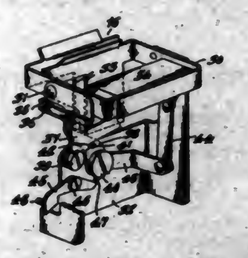
8. A drum pedal comprising a standard, a cross bar journaled in said standard, a beater carrier mounted centrally on said bar, a rigid U-shaped lever straddling said carrier and having a cross piece and a pair of spaced arms journaled on said bar adjacent said cross piece eccentric means adjustable on said carrier and engaging said cross piece to control the angular relation of said carrier and lever, a pair of links pivoted to the free ends of said lever arms, foot operated actuating means connected to said links and including a pivoted foot board, and a tension spring connecting said standard and said carrier and extending freely between said links, said foot board having an upturned toe flange.

2,446,509
PLANT COVER
Albert C. Fischer, Chicago, Ill.
Application September 17, 1943, Serial No. 502,804
6 Claims. (Cl. 47—29)



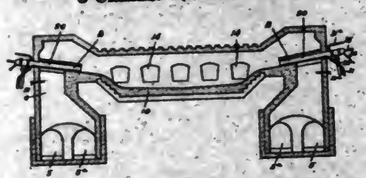
1. A covering for a plant comprising an enclosure formed of a sheet of light-permeable material adapted to define, around at least part of the plant, an atmospheric environment that is isolated from the atmosphere surrounding said enclosure, said enclosure bearing on the interior surface thereof an aromatic treating ingredient which permeates the isolated environment, and said sheet of light-permeable material consisting of a water permeable fabric incorporating in addition water soluble soil treating ingredients.

2,446,510
COIN DEVICE
Otto A. Hokanson, Snyder, N. Y., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y., a corporation of Ohio
Application January 12, 1944, Serial No. 517,962
14 Claims. (Cl. 194—97)



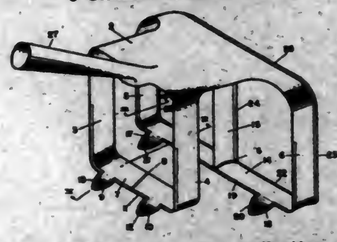
1. In a coin device, a housing having coin chutes disposed laterally side by side for the travel of different denomination coins and being open at their upper ends to receive such coins, common laterally-displaceable coin-introducing means pendantly suspended from the housing in correlation with the open upper ends of said chutes for selective registration therewith and for receiving and automatically directing coins of predetermined denominations to one or the other of said chutes, and coin-governed means operatively connected to said coin introducing means for releasably latching it in one of its positions.

2,446,511
OPEN-HEARTH STEELMAKING
Frank George Kerry, Montreal, Quebec, and Edward Thomas Walter Bailey, Hamilton, Ontario, Canada; said Kerry assignor to L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude, Paris, France, a body corporate
Application August 21, 1947, Serial No. 769,964
In Canada August 21, 1946
5 Claims. (Cl. 75—43)



1. A process of making steel in an open hearth furnace which comprises melting down a charge in an open hearth with a flame formed by feeding fuel into the furnace during the melting-down with oxygen containing gas containing not less than about 60% oxygen; intimately bringing together said oxygen containing gas and fuel as they enter the furnace, thereby to accelerate the primary reaction of combustion; the amount of oxygen so fed being at least about 15% of the total oxygen required for substantially complete combustion in the furnace of the fuel so fed, and being at least about .55 pound per pound of fuel so fed; introducing into the furnace oxygen in dilute form to provide the remainder of the oxygen necessary for substantially complete combustion in the furnace of the fuel so fed; the amount of fuel fed being between an amount which is about 15% greater than the amount of fuel which would be completely combusted in the furnace in the presence of the oxygen so fed and produce the same volume of flue gas as would be produced when the maximum amount of fuel is completely combusted in the furnace in air alone and an amount to provide substantially the maximum amount of flue gases that can concurrently be removed from the furnace; and impinging the flame so formed directly upon the charge to effect its melting down thereby accelerating the melting down of the charge whereby the melt-down time is substantially less than possible with a fuel-air flame.

2,446,512
HAND CULTIVATING AND WEEDING TOOL
Levi B. Miller, Lancaster Township, Lancaster County, Pa.
Application July 21, 1945, Serial No. 606,376
5 Claims. (Cl. 97—61)



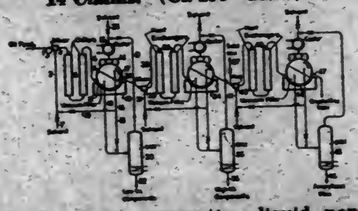
1. In a cultivator which is effective for soil cultivation when pushed or pulled, a pair of substantially horizontally disposed soil working blades, one disposed in spaced relationship to the rear of the other, a leading cutting edge on each of said blades, a downwardly inclined surface of each of said blades terminating in the leading cutting edge of each, said inclined surfaces being opposed with one being inclined forwardly and the other inclined rearwardly of the cultivator, whereby when said cultivator is either pushed or pulled, the leading edge of one blade will effect a digging action and the spaced opposed surface of the other blade will retard and control the digging action.

2,446,513
PULPSTONE JOINT MATERIAL
Yngve H. Nordstrom, Worcester, Mass., assignor to Norton Company, Worcester, Mass., a corporation of Massachusetts
Application September 30, 1947, Serial No. 776,931
4 Claims. (Cl. 51—206.4)



3. A pulpstone comprising a plurality of blocks of vitrified bonded abrasive material arranged to form an outer surface of revolution, a concrete center inside of and in contact with said blocks, said blocks being secured to said concrete center, and joint fillers between adjacent faces of said blocks each consisting of a sandwich having outer layers of butadiene-acrylic nitrile copolymer vulcanized to a condition at least as hard as is obtained by vulcanizing at 146° C. for 15 hours with 25% on the polymer per se of sulphur, and an inner layer of natural rubber vulcanized to a hardness no harder than is obtained by vulcanizing at 146° C. for 15 hours with 30% on the rubber per se of sulphur and no softer than is obtained by vulcanizing at 146° C. for 15 hours with 12% on the rubber per se of sulphur, said outer layers having a thickness of from .025" to .100" and said inner layer having a thickness of from .025" to .200", said inner layer having a porosity produced by the generation of gas during the vulcanization.

2,446,514
SEPARATION OF HYDROCARBON MIXTURES
Hall Stewart, Oakland, and August A. Schaerer, El Cerrito, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
Application September 16, 1944, Serial No. 554,486
14 Claims. (Cl. 196—14.48)



1. A process for separating liquid non-aromatic hydrocarbons from liquid aromatic hydrocarbons in a mixture thereof having an initial boiling point of above about 200° C. and containing dissolved between about 5% and 25% by volume of normally solid wax, comprising treating said mixture with at least about an equal volume

of a first polar solvent having a preferential solubility for aromatic hydrocarbons, cooling the resulting mixture to a temperature below about —50° C. to produce a solid phase comprising at least a major portion of the non-aromatic hydrocarbons and a liquid phase comprising said first solvent and said aromatic hydrocarbons, separating said phases, treating said separated solid phase with a second polar solvent at a temperature higher than that in the first cooling stage but below about 0° C. to produce a second solid wax phase and a second liquid phase comprising said liquid non-aromatic hydrocarbons and said second polar solvent, and separating said second solid wax phase from said second liquid phase.

2,446,515
METHOD OF FORMING BEARING STRUCTURES
Richard I. N. Weingart, Glen Head, N. Y.
Continuation of application Serial No. 549,238, August 12, 1944, which is a division of application Serial No. 475,692, February 12, 1943. This application March 24, 1945, Serial No. 584,719
5 Claims. (Cl. 29—149.5)

1. The method of mounting a shouldered shaft in spaced frame members provided with aligned bearing apertures, and a bearing bushing in at least one of such apertures, in order to secure a predetermined amount of end play in the shaft, which method consists in forming, on the outer periphery of the bearing bushing adjacent to the inner thrust-bearing surface, a plurality of outwardly-disposed, offset portions which are adapted to cut keyways in the frame aperture as the bushing is moved outwardly therein, force-fitting

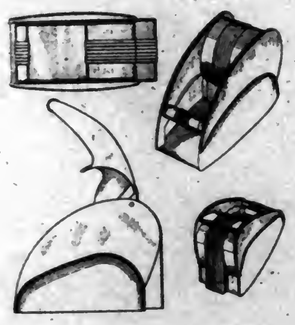


such bushing into the aperture from the inner end of such aperture, assembling the frame with the inner surface of the bushing in relatively firm contact with the adjacent shoulder of the shaft, then, while supporting the frame member, causing the adjacent shaft shoulder to move against the inner surface of the bushing, moving the same outwardly in its supporting aperture a sufficient distance to secure the desired amount of end play for the shaft.

DESIGNS

AUGUST 3, 1948

150,392
DESIGN FOR A SQUEEZER FOR FRUIT AND THE LIKE
Walter R. Amstutz, Chicago, Ill., assignor to Butler Brothers, Chicago, Ill., a corporation of Illinois
Application March 1, 1947, Serial No. 137,254
Term of patent 14 years
(Cl. D89—1)



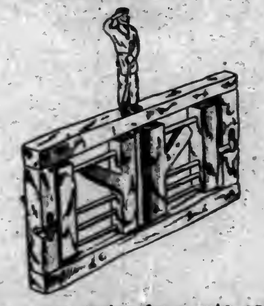
The ornamental design for a squeezer for fruit and the like, substantially as shown and described.

150,393
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Claude Arpels, New York, N. Y.
Application December 8, 1947, Serial No. 143,029
Term of patent 3½ years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,394
DESIGN FOR A GATE
Cristobal Baca, Albuquerque, N. Mex., assignor of fifty per cent to Aurora C. Padilla, Albuquerque, N. Mex.
Application February 20, 1947, Serial No. 137,049
Term of patent 14 years
(Cl. D28—1)

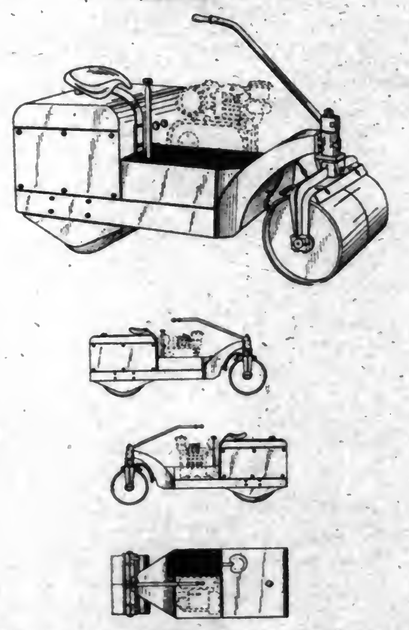


The ornamental design for a gate, as shown.

150,395
DESIGN FOR A MEAT TENDERIZING MACHINE
Sidney Bakewell, Detroit, Mich.
Application June 10, 1946, Serial No. 130,598
Term of patent 14 years
(Cl. D11—1)

The ornamental design for a meat tenderizing machine, substantially as shown.

150,396
DESIGN FOR A TANDEM ROAD ROLLER
Ola L. Berby, Duluth, Minn., assignor to Clyde Iron Works, Inc., Duluth, Minn., a corporation of Minnesota
Application April 13, 1946, Serial No. 128,562
Term of patent 7 years
(Cl. D14—3)



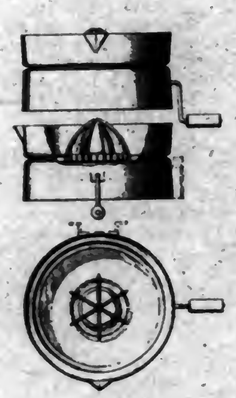
The ornamental design for a tandem road roller, as shown and described.

150,397
DESIGN FOR A WATER CLOSET
Louis B. Berz, Chicago, Ill., assignor to Verson Allsteel Press Company, Chicago, Ill., a corporation of Delaware
Application April 10, 1947, Serial No. 138,287
Term of patent 14 years
(Cl. D4—5)



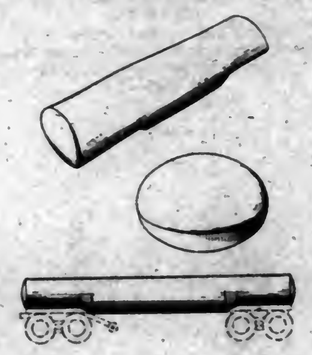
The ornamental design for a water closet, substantially as shown and described.

150,398
DESIGN FOR A FRUIT JUICER
Drake Bergen and David Cohl, Chicago, Ill.
Application January 6, 1947, Serial No. 135,970
Term of patent 3½ years
(Cl. D32—1)



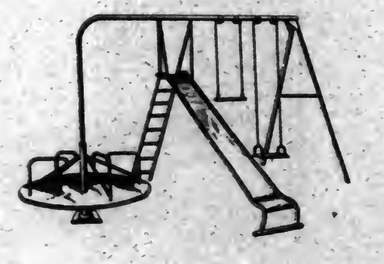
The ornamental design for a fruit juicer, as shown.

150,399
DESIGN FOR A TRANSPORT TANK OR SIMILAR ARTICLE
Robert Bernstein, Omaha, Nebr.
Application July 22, 1946, Serial No. 131,869
Term of patent 14 years
(Cl. D14—3)



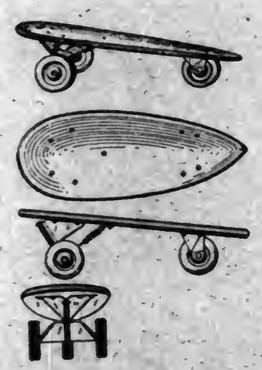
The ornamental design for a transport tank or similar article, substantially as shown and described.

150,400
DESIGN FOR PLAY YARD EQUIPMENT
Ralph T. Bowden and George B. Roberts, Brunswick, Ga.
Application February 13, 1947, Serial No. 136,880
Term of patent 3½ years
(Cl. D34—5)



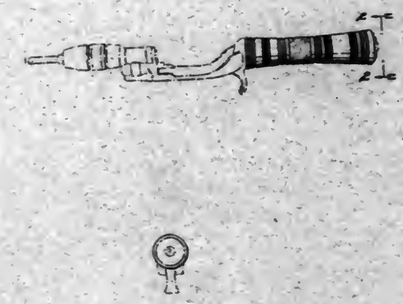
The ornamental design for play yard equipment, as shown.

150,401
DESIGN FOR A COASTER CAR
Thomas B. Brickson, Minneapolis, Minn.
Application August 31, 1946, Serial No. 133,014
Term of patent 3½ years
(Cl. D34—15)



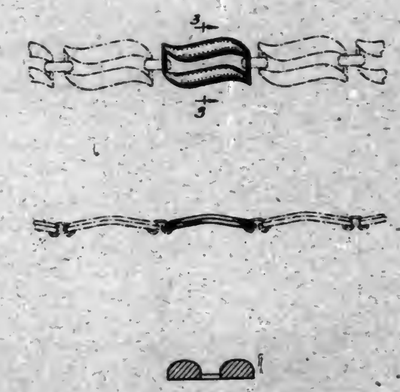
The ornamental design for a coaster car, substantially as shown.

150,402
DESIGN FOR A FISHING ROD
Joseph Carlson, Grosse Pointe Farms, Mich., assignor, by court order, to Maris E. H. W. Carlson
Application September 9, 1946, Serial No. 133,185
Term of patent 14 years
(Cl. D31—4)



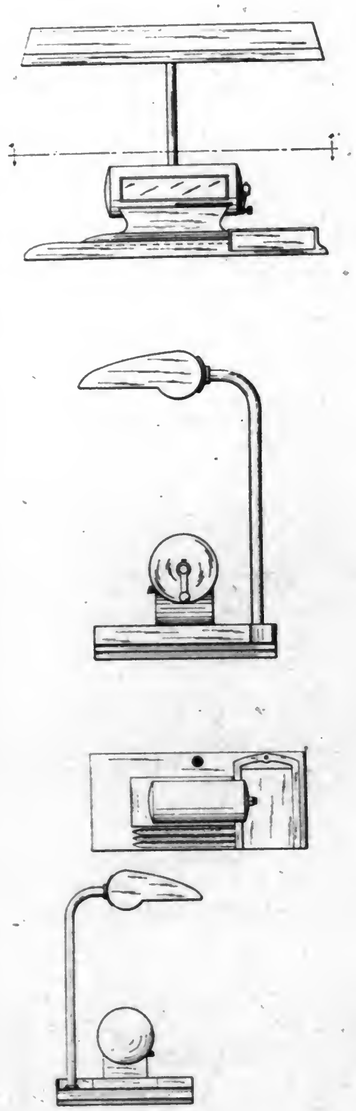
The ornamental design for a fishing rod, substantially as shown and described.

150,403
DESIGN FOR A LINK CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application April 5, 1948, Serial No. 145,544
Term of patent 7 years
(Cl. D45—16)



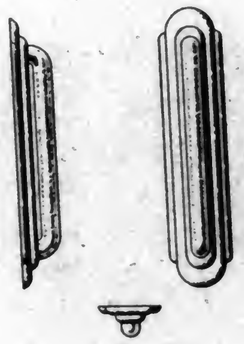
The ornamental design for a link chain for a bracelet or similar article substantially as shown and described.

150,404
DESIGN FOR A COMBINED LAMP AND DESK UNIT
Jesse L. Coen, Washington, D. C.
Application December 16, 1946, Serial No. 135,536
Term of patent 7 years
(Cl. D48—20)



The ornamental design for a combined lamp and desk unit, as shown.

150,405
DESIGN FOR A LIGHTING FIXTURE
Louis J. Conegtio, Cleveland, Ohio
Application December 6, 1946, Serial No. 135,307
Term of patent 7 years
(Cl. D48—4)



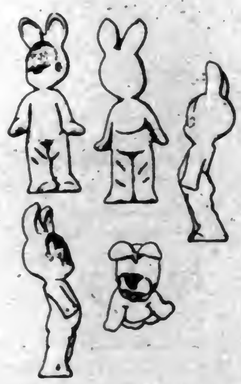
The ornamental design for a lighting fixture, substantially as shown.

150,406
DESIGN FOR A PERFUME BOTTLE
Leonid de Lescinskis, New York, N. Y.
Application December 26, 1946, Serial No. 135,764
Term of patent 3½ years
(Cl. D58—9)



The ornamental design for a perfume bottle, as shown.

150,407
DESIGN FOR A CANDLE
Ann Donahue, New York, N. Y., assignor to The W. & F. Manufacturing Co., Inc., Buffalo, N. Y.
Application February 21, 1947, Serial No. 137,083
Term of patent 7 years
(Cl. D73—1)



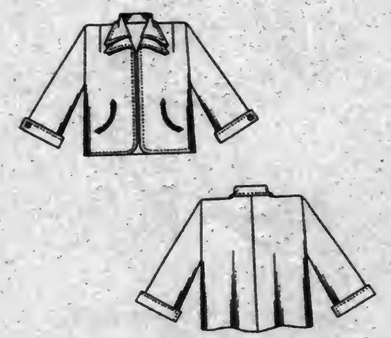
The ornamental design for a candle, substantially as shown.

150,408
DESIGN FOR A COCKTAIL TABLE
Walter Dziewit, Detroit, Mich.
Application February 8, 1947, Serial No. 136,773
Term of patent 3½ years
(Cl. D33—14)



The ornamental design for a cocktail table, substantially as shown.

150,409
DESIGN FOR A JACKET
Jules Freedman, New York, N. Y., assignor to Morris W. Haft & Bros., Inc., New York, N. Y.
Application October 30, 1947, Serial No. 142,210
Term of patent 3½ years
(Cl. D3—4)



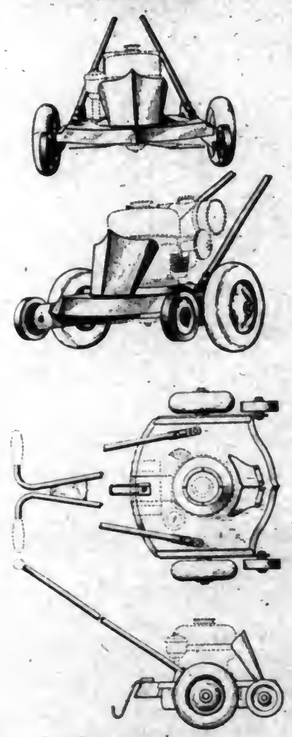
The ornamental design for a jacket, substantially as shown.

150,410
DESIGN FOR A CONNECTOR PLUG
Aurelia Giammatteo, New York, N. Y., assignor to Foster & Davies, Inc., Cleveland, Ohio, a corporation of Ohio
Application August 20, 1947, Serial No. 140,965
Term of patent 7 years
(Cl. D26—1)



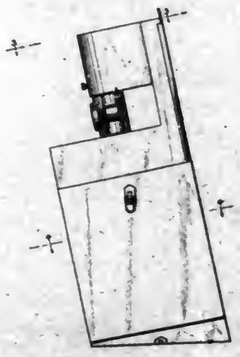
The ornamental design for a connector plug, substantially as shown.

150,411
DESIGN FOR A POWER MOWING MACHINE
Leonard B. Goodall, Warrensburg, Mo.
Application September 13, 1946, Serial No. 133,283
Term of patent 7 years
(Cl. D40—1)



The ornamental design for a power mowing machine, as shown and described.

150,412
DESIGN FOR A MICROFILM VIEWER
Herman L. Gordon, Silver Spring, Md.
Application January 27, 1947, Serial No. 136,456
Term of patent 14 years
(Cl. D61—1)



150,412—Continued



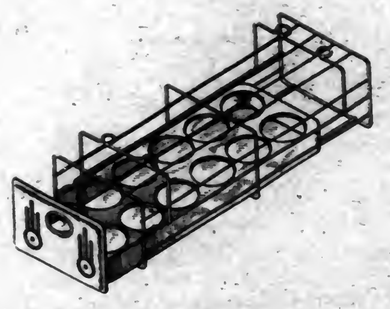
The ornamental design for a microfilm viewer, as shown.

150,413
DESIGN FOR A LACE OR THE LIKE
Abraham Gottlieb, New York, N. Y.
Application December 20, 1946, Serial No. 135,651
Term of patent 3½ years
(Cl. D47—6)



The ornamental design for a lace, or the like, substantially as shown and described.

150,414
DESIGN FOR AN EGG TRAY OR THE LIKE
Hollie C. Gulley, Los Angeles, Calif.
Application February 15, 1947, Serial No. 136,929
Term of patent 3½ years
(Cl. D44—10)

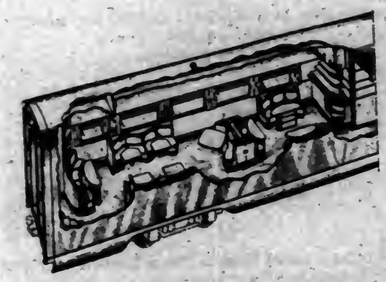


The ornamental design for an egg tray or the like, substantially as shown.

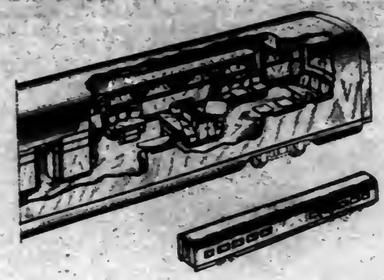
150,415
DESIGN FOR A RAILWAY VEHICLE
Ralph W. Haman, Flossmoor, and Stanley W. Kay, Chicago, Ill., assignors to Pullman-Standard Car Manufacturing Company, Chicago, Ill., a corporation of Delaware
Application June 28, 1946, Serial No. 131,124
Term of patent 14 years
(Cl. D66—1)



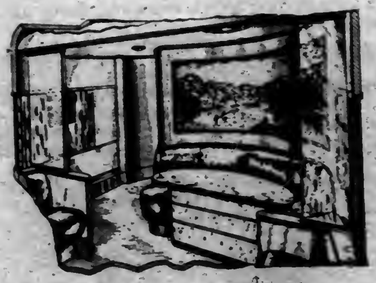




150,415—Continued







The ornamental design for a railway vehicle, substantially as shown and described.

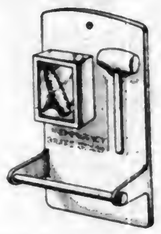
150,416
DESIGN FOR A TIRE
William Edward Hardeman, Solihull, and Samuel Charles Parker, Erdington, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y., a corporation of New York
Application December 21, 1946, Serial No. 135,682
In Great Britain July 26, 1946
Term of patent 14 years
(Cl. D90—20)





The ornamental design for a tire, as shown.

150,417
DESIGN FOR A ROLL TISSUE HOLDER
Russel E. James, Guthrie, Okla.
Application November 25, 1946, Serial No. 135,056
Term of patent 14 years
(Cl. D4—3)



The ornamental design for a roll tissue holder, as shown.

150,418
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,295
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,419
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,296
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,420
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,297
Term of patent 7 years
(Cl. D45—19)

The ornamental design for a brooch or similar article, substantially as shown.

150,421
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,299
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,422
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,300
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,423
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,140
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,424
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,141
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,425
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,144
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,426
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,145
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantialy as shown.

150,427
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,146
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,428
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,149
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,429
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,151
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,430
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 20, 1947, Serial No. 141,521
Term of patent 7 years
(Cl. D45—9)



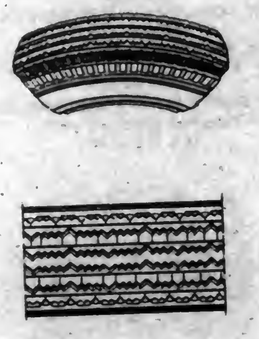
The ornamental design for an earring or similar article, substantially as shown.

150,431
DESIGN FOR A FISH LURE
John S. Kusilch, St. Paul, Minn.
Application October 4, 1946, Serial No. 133,743
Term of patent 7 years
(Cl. D31—4)



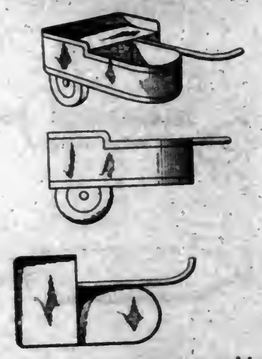
The ornamental design for a fish lure, as shown and described.

150,432
DESIGN FOR A TIRE
Leonard John Lambourn, Erdington, Birmingham, and Frank Bernard Jones, Castle Bromwich, England, assignors to Dunlop Tire and Rubber Corporation, Buffalo, N. Y., a corporation of New York
Application January 28, 1947, Serial No. 136,483
In Great Britain August 29, 1946
Term of patent 14 years
(Cl. D90—20)



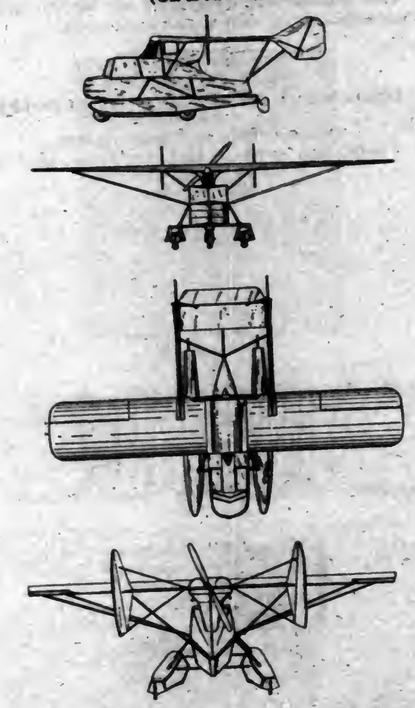
The ornamental design for a tire, as shown.

150,433
DESIGN FOR A BICYCLE SIDECAR
Herbert H. Lockman, Muskegon, Mich.
Application April 21, 1947, Serial No. 138,503
Term of patent 7 years
(Cl. D90—1)



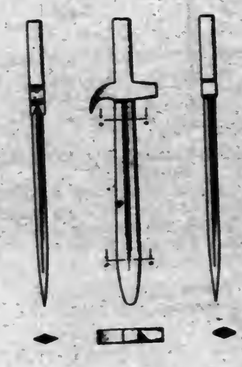
The ornamental design for a bicycle sidecar, substantially as shown.

150,434
DESIGN FOR AN AIRPLANE
Kenneth F. Lovejoy, Pittsburgh, and David Barr Peat, Dravosburg, Pa.
Application February 15, 1946, Serial No. 126,583
Term of patent 14 years
(Cl. D71—1)



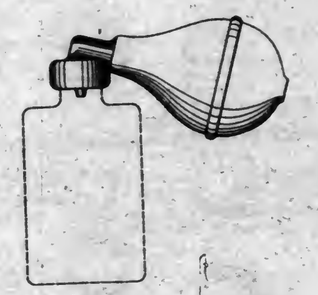
The ornamental design for an airplane, as shown.

150,435
DESIGN FOR A COMBINATION TOOL
William F. McDowell, Pueblo, Colo.
Application May 17, 1946, Serial No. 129,814
Term of patent 14 years
(Cl. D93—4)



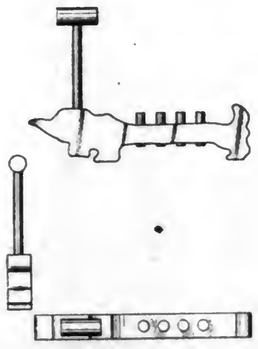
The ornamental design for a combination tool, as shown.

150,436
DESIGN FOR AN ATOMIZER
Kenneth K. Miller, Kalamazoo, Mich.
Application October 4, 1946, Serial No. 133,762
Term of patent 7 years
(Cl. D82—1)



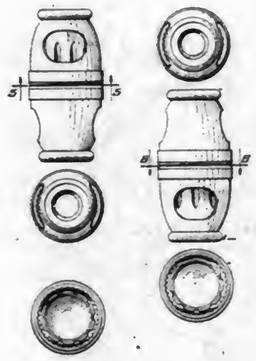
The ornamental design for an atomizer, substantially as shown and described.

150,437
DESIGN FOR A COMBINED HAMMER AND POUNDING TOY
Paul Miller, Muncie, Ind.
Application February 4, 1947, Serial No. 136,664
Term of patent 14 years
(Cl. D34—15)



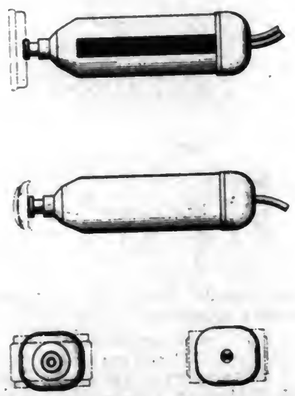
The ornamental design for a combined hammer and pounding toy, as shown.

150,438
DESIGN FOR AN EGG OPENER AND DIVIDER OR SIMILAR ARTICLE
Victor E. Murray, Cincinnati, Ohio, assignor of three-fifths to W. O. Mashburn, Jr., and one-fifth to Robert Adair Black, both of Cincinnati, Ohio
Application February 15, 1947, Serial No. 136,924
Term of patent 14 years
(Cl. D44—29)



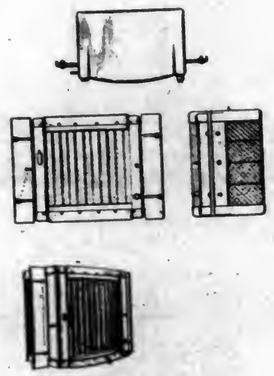
The ornamental design for an egg opener and divider or similar article, as shown.

150,439
DESIGN FOR AN ELECTRIC RAZOR
Peter C. Neilsen, Chicago, Ill.
Application September 26, 1946, Serial No. 133,572
Term of patent 14 years
(Cl. D22—3)



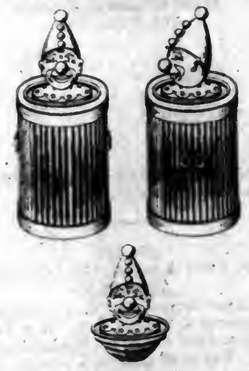
The ornamental design for an electric razor, substantially as shown and described.

150,440
DESIGN FOR AN EVAPORATIVE COOLER CASING
Oscar C. Palmer, Phoenix, Ariz.
Application April 22, 1947, Serial No. 138,532
Term of patent 14 years
(Cl. D62—4)



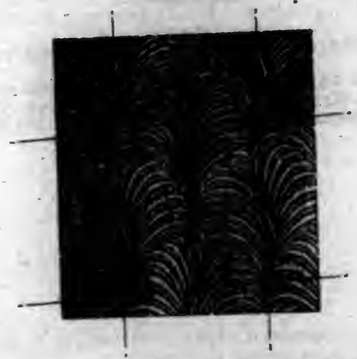
The ornamental design for an evaporative cooler casing, substantially as shown.

150,441
DESIGN FOR A POP TOY
Frank Passio, Philadelphia, Pa.
Application November 19, 1946, Serial No. 134,906
Term of patent 3½ years
(Cl. D34—15)



The ornamental design for a pop toy, substantially as shown.

150,442
DESIGN FOR A TEXTILE FABRIC
Edmund M. Patterson, New York, N. Y.
Application October 23, 1947, Serial No. 142,107
Term of patent 7 years
(Cl. D92—1)



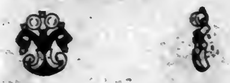
The ornamental design for a textile fabric, substantially as shown and described.

150,443
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 26, 1947, Serial No. 140,522
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,444
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 26, 1947, Serial No. 140,523
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,445
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 26, 1947, Serial No. 140,524
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,446
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 26, 1947, Serial No. 140,526
Term of patent 7 years
(Cl. D45—19)



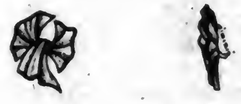
The ornamental design for a brooch or similar article, substantially as shown.

150,447
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 26, 1947, Serial No. 140,527
Term of patent 7 years
(Cl. D45—19)



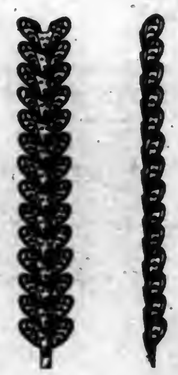
The ornamental design for a brooch or similar article, substantially as shown.

150,448
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,590
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,449
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,594
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,450
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,595
Term of patent 7 years
(Cl. D45—19)



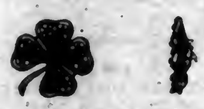
The ornamental design for a brooch or similar article, substantially as shown.

150,451
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,596
Term of patent 7 years
(Cl. D45—19)



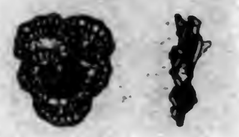
The ornamental design for a brooch or similar article, substantially as shown.

150,452
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,597
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,453
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,598
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,454
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,599
Term of patent 7 years
(Cl. D45—19)



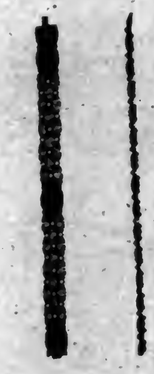
The ornamental design for a brooch or similar article, substantially as shown.

150,455
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application August 6, 1947, Serial No. 140,721
Term of patent 7 years
(Cl. D45—19)



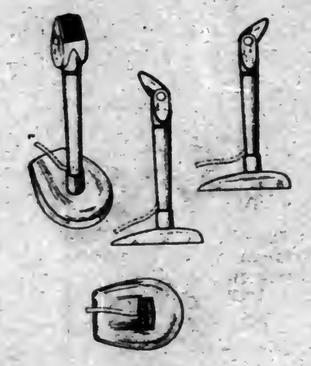
The ornamental design for a brooch or similar article, substantially as shown.

150,456
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application November 13, 1947, Serial No. 142,507
Term of patent 7 years
(Cl. D45—16)



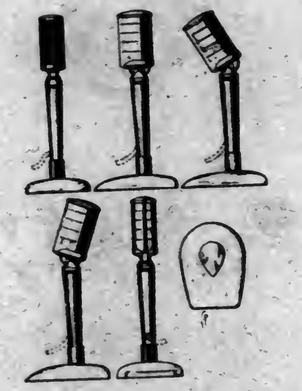
The ornamental design for a necklace or similar article, substantially as shown and described.

150,457
DESIGN FOR A MICROPHONE UNIT OR THE LIKE AND PEDESTAL THEREFOR
Stewart W. Pike, Audubon, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application November 6, 1946, Serial No. 134,554
Term of patent 7 years
(Cl. D26—14)



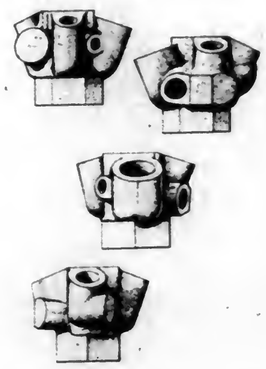
The ornamental design for a microphone unit or the like and pedestal therefor, substantially as shown.

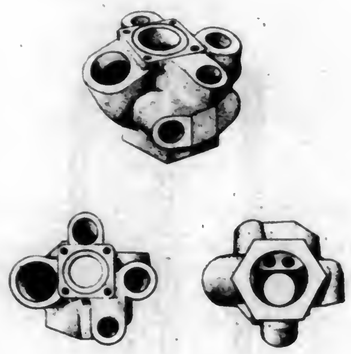
150,458
DESIGN FOR A MICROPHONE UNIT OR THE LIKE AND PEDESTAL THEREFOR
Stewart W. Pike, Audubon, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application November 6, 1946, Serial No. 134,555
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a microphone unit or the like and pedestal therefor, substantially as shown.

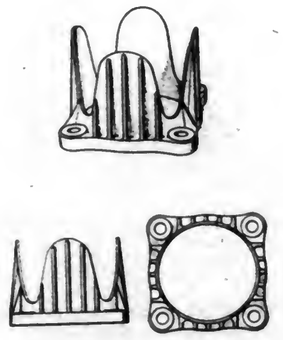
150,459
DESIGN FOR A DISPENSING HEAD FOR A BUTANE SYSTEM
Starr L. Pitzer, Dallas, Tex., assignor to Continental L-P Products Company, Dallas, Tex., a partnership consisting of Starr L. Pitzer and Kemp Eldon
Application August 29, 1946, Serial No. 132,947
Term of patent 7 years
(Cl. D91—1)





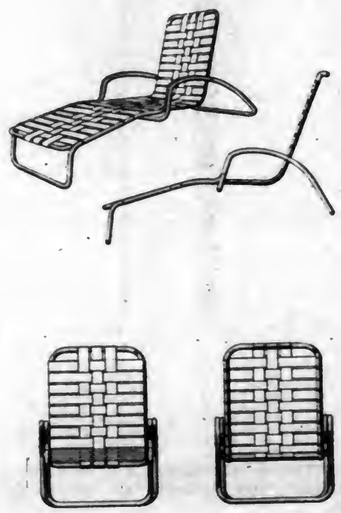
The ornamental design for a dispensing head, for a butane system, as shown.

150,460
DESIGN FOR A PORT LEG FLANGE
Edmund T. Price, San Diego, Calif., assignor to Solar Aircraft Company, San Diego, Calif., a corporation of California
Application September 21, 1946, Serial No. 133,480
Term of patent 14 years
(Cl. D54—7)



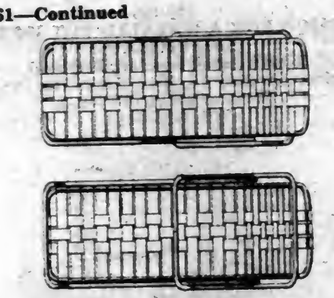
The ornamental design for a port leg flange, as shown.

150,461
DESIGN FOR A CHAISE LONGUE
Alice Roth, Troy, Ohio, assignor to The Troy Sunshade Company, Troy, Ohio, a corporation of Ohio
Application December 26, 1946, Serial No. 135,776
Term of patent 7 years
(Cl. D15—11)

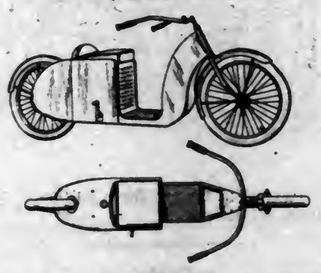


The ornamental design for a chaise longue, substantially as shown.

150,461—Continued

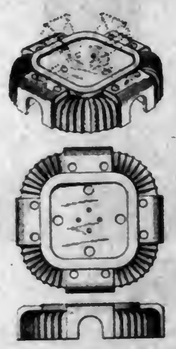


150,462
DESIGN FOR A MOTORCYCLE
Alfred Raymond Russell, Detroit, Mich., assignor to Safticycle, Inc., La Crosse, Wis.
Application November 18, 1946, Serial No. 134,849
Term of patent 3½ years
(Cl. D90—8)



The ornamental design for a motorcycle, as shown and described.

150,463
DESIGN FOR AN ANIMAL TRAP
George Sakier, Frenchtown, N. J., assignor to Animal Trap Company of America, Lititz, Pa., a corporation of Pennsylvania
Application June 12, 1946, Serial No. 130,658
Term of patent 14 years
(Cl. D31—4)



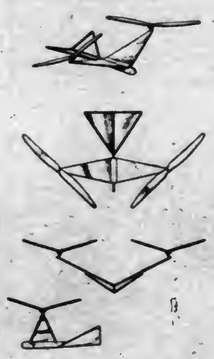
The ornamental design for an animal trap, as shown.

150,464
DESIGN FOR A SPECTACLE FRAME
Vincent Sallarno, Belleville, N. J.
Application July 21, 1947, Serial No. 140,428
Term of patent 14 years
(Cl. D57—1)



The ornamental design for a spectacle frame, as shown.

150,465
DESIGN FOR A TOY AUTOGIRO
Howard F. Schmidt, San Diego, Calif.
Application July 5, 1946, Serial No. 131,331
Term of patent 7 years
(Cl. D34—15)



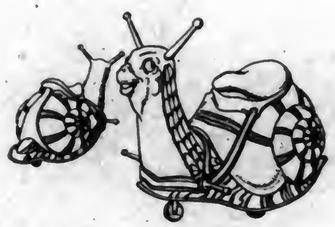
The ornamental design for a toy Autogiro, substantially as shown.

150,466
DESIGN FOR A PRICE TAG MOLDING AND TRIM
Fred G. Schuler, Youngstown, Ohio, assignor to Youngstown Manufacturing Inc., Youngstown, Ohio, a corporation of Ohio
Application May 16, 1946, Serial No. 130,027
Term of patent 3½ years
(Cl. D13—16)



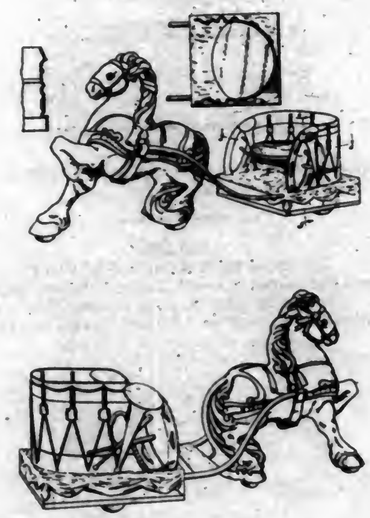
The ornamental design for a price tag molding and trim, as shown.

150,467
DESIGN FOR A WHEELED TOY SNAIL
Harry Sebel, London, England
Application May 16, 1946, Serial No. 129,757
Term of patent 14 years
(Cl. D34—15)



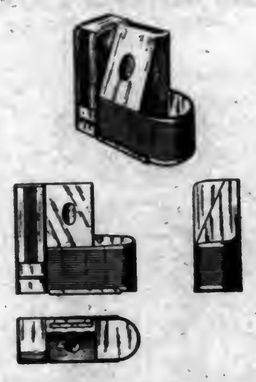
The ornamental design for a wheeled toy snail, as shown.

150,468
DESIGN FOR A WHEELED TOY HORSE AND CHARIOT
Harry Sebel, London, England
Application May 16, 1946, Serial No. 129,758
Term of patent 14 years
(Cl. D34—15)



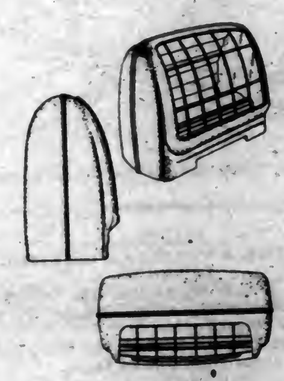
The ornamental design for a wheeled toy horse and chariot, as shown.

150,469
DESIGN FOR A RAZOR RACK
Benjamin Seidel, Cleveland, Ohio, assignor of one-third to Benjamin F. Fried, Cleveland, Ohio, and one-third to Arthur P. Baumoel, Cleveland, Ohio
Application March 11, 1947, Serial No. 137,506
Term of patent 7 years
(Cl. D4—3)



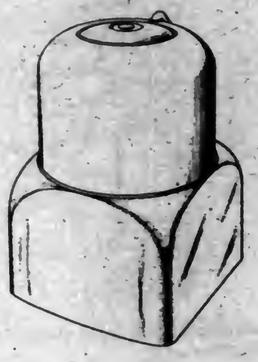
The ornamental design for a razor rack, substantially as shown.

150,470
DESIGN FOR AN ELECTRIC HEATER
William M. Seymour, Detroit, Mich., assignor to Samuel Stamping & Enameling Company, North Chattanooga, Tenn., a corporation of Tennessee
Application June 13, 1946, Serial No. 130,678
Term of patent 14 years
(Cl. D61—10)

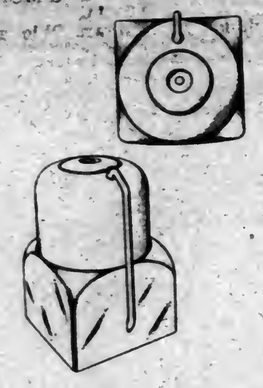


The ornamental design for an electric heater, substantially as shown.

150,471
DESIGN FOR A WASHING MACHINE OR SIMILAR ARTICLE
Thomas R. Smith, Newton, Iowa, assignor to The Maytag Company, Newton, Iowa, a corporation of Delaware
Application August 22, 1947, Serial No. 141,011
Term of patent 14 years
(Cl. D49—1)

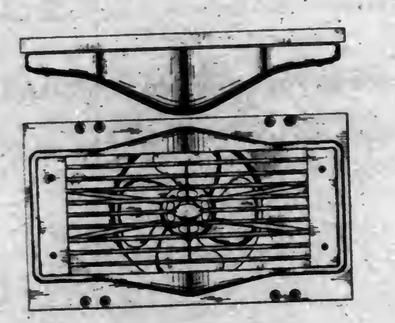


150,471—Continued



The ornamental design for a washing machine or similar article, substantially as shown.

150,472
DESIGN FOR A WINDOW VENTILATOR
Verner E. Sprouse, Columbus, Ind.
Application June 19, 1947, Serial No. 139,826
Term of patent 14 years
(Cl. D62—4)



The ornamental design for a window ventilator, substantially as shown.

150,473
DESIGN FOR A LEGGING
Hilma D. Stalie, Lawndale, Calif.
Application November 24, 1947, Serial No. 142,757
Term of patent 7 years
(Cl. D7—7)



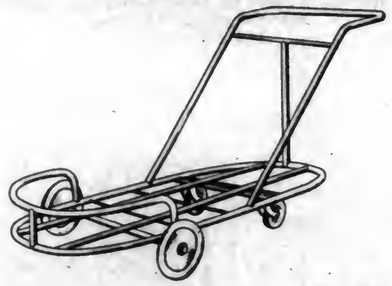
The ornamental design for a legging, as shown.

150,474
DESIGN FOR COMBINED SUNGLASSES AND SCARF
George Stangl, New York, N. Y.
Application May 15, 1948, Serial No. 146,390
Term of patent 3½ years
(Cl. D57—1)



The ornamental design for combined sunglasses and scarf, substantially as shown.

150,475
DESIGN FOR A MILK CART
Ray J. Swenson, Anoka, Minn.
Application June 11, 1947, Serial No. 139,579
Term of patent 7 years
(Cl. D14—3)

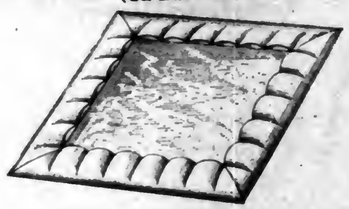


The ornamental design for a milk cart, as shown.

150,476
DESIGN FOR A STROLLER OR SIMILAR ARTICLE
Vincent R. Trabucco, Steger, Ill., assignor to Steger Products Mfg. Corp., Steger, Ill., a corporation of Illinois
Application May 22, 1947, Serial No. 139,213
Term of patent 14 years
(Cl. D14—14)

The ornamental design for a stroller or similar article, as shown.

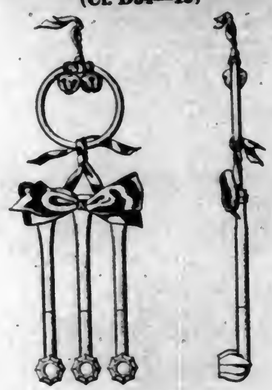
150,477
DESIGN FOR A PICTURE FRAME
Angelo Tumminello, Chicago, Ill.
Application October 28, 1946, Serial No. 134,333
Term of patent 3½ years
(Cl. D29—20)





The ornamental design for a picture frame, as shown.

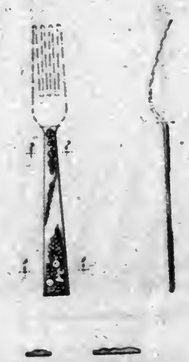
150,478
DESIGN FOR A BABY RATTLE OR THE LIKE
Herman Wapnick, Brooklyn, N. Y.
Application August 1, 1946, Serial No. 132,171
Term of patent 3½ years
(Cl. D34—15)





The ornamental design for a baby rattle or the like, as shown.

150,479
DESIGN FOR A FORK OR SIMILAR ARTICLE OF FLATWARE
Marion Weeber, New York, N. Y., assignor to National Silver Company, New York, N. Y., a corporation of New York
Application October 3, 1947, Serial No. 141,733
Term of patent 14 years
(Cl. D54—12)



The ornamental design for a fork or similar article of flatware, as shown and described.

150,480
DESIGN FOR A SPOON OR SIMILAR ARTICLE OF FLATWARE
Marion Weeber, New York, N. Y., assignor to National Silver Company, New York, N. Y., a corporation of New York
Application March 11, 1948, Serial No. 145,025
Term of patent 14 years
(Cl. D54—12)



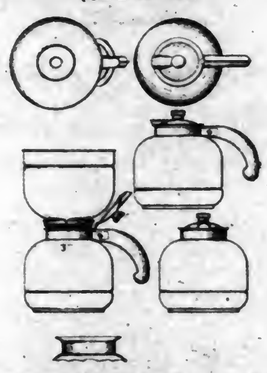
The ornamental design for a spoon or similar article of flatware, as shown and described.

150,481
DESIGN FOR A SPOON OR SIMILAR ARTICLE OF FLATWARE
Marion Weeber, New York, N. Y., assignor to National Silver Company, New York, N. Y., a corporation of New York
Application March 11, 1948, Serial No. 145,026
Term of patent 14 years
(Cl. D54—12)



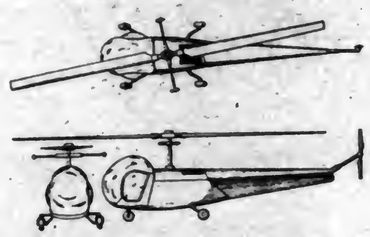
The ornamental design for a spoon or similar article of flatware, as shown and described.

150,482
DESIGN FOR A VACUUM COFFEE MAKER
Harry Wohl, Chicago, Ill., assignor to Nicro Steel Products, Inc., Cook County, Ill., a corporation of Illinois
Application February 28, 1947, Serial No. 137,234
Term of patent 14 years
(Cl. D44—26)



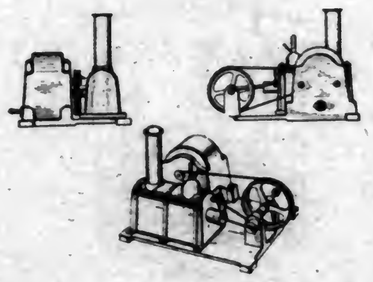
The ornamental design for a vacuum coffee maker, substantially as shown.

150,483
DESIGN FOR A HELICOPTER
Arthur M. Young and Mancer H. Gleason, Buffalo, N. Y., assignors to Bell Aircraft Corporation, Wheatfield, N. Y.
Application November 15, 1946, Serial No. 134,812
Term of patent 14 years
(Cl. D71—1)



The ornamental design for a helicopter, as shown.

150,484
DESIGN FOR A TOY STATIONARY ENGINE
Raymond R. Zimmer, Chicago, and Harold L. Snavely, Oak Lawn, Ill.; said Zimmer assignor to said Snavely
Application December 14, 1946, Serial No. 135,508
Term of patent 3½ years
(Cl. D34—15)



The ornamental design for a toy stationary engine, as shown.

Official Gazette

UNITED STATES PATENT OFFICE

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U. S. Patent Office
LAWRENCE C. KINGSLAND, *Commissioner*

PUBLISHED WEEKLY BY AUTHORITY OF CONGRESS

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August 10, 1948

Trade-Marks	100	No. 440,039 to No. 440,138, inclusive
T. M. (Act of 1946)	126	No. 501,427 to No. 501,552, inclusive
T. M. Renewals	104	
Patents	475	No. 2,446,516 to No. 2,446,990, inclusive
Designs	44	No. 150,485 to No. 150,528, inclusive
Total	849	

Patents expiring: Patent Numbers 1,817,903 to 1,818,966, inclusive, issued August 11, 1931, expire August 11, 1948

Condition of Applications Under Examination at Close of Business July 23, 1948

Total number of patent applications awaiting action, 156,155. Date of oldest new application, June 21, 1946; date of oldest amended application, April 13, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	†Jan. 30	Nov. 13	2,886
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Presses; Tobacco; Textile Wringers	Oct. 19	July 11	3,139
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Oct. 2	†Sept. 5	1,493
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Dec. 23	Dec. 26	3,872
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Knotters; Animal Husbandry; Butchering	Oct. 22	June 18	1,941
6. SURLE, H., Carbon Chemistry (part)	†Sept. 3	†July 9	1,778
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 20	†June 13	1,791
8. COBLE, A. S., (Acting), Furniture; Racks and Cabinets	Sept. 21	July 3	4,328
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Apr. 26	Aug. 2	2,235
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Oct. 21	†Oct. 1	1,788
11. BENHAM, E. V., Boots, Shoes, and Leggings, Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Aug. 22	†Nov. 17	749
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	†Sept. 17	Aug. 5	2,131
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Sept. 19	Aug. 17	2,536
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Oct. 24	†July 19	1,325
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Apr. 2	Oct. 7	2,115
16. LOVEWELL, N. N., Television; Telephony	†Sept. 11	†June 5	1,574
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	†Jan. 13	Aug. 23	2,105
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	†Apr. 26	Aug. 2	1,942
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†June 18	Oct. 29	1,836
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Feb. 8	Nov. 1	1,974
21. MADER, R. C., Textiles	†Aug. 8	†July 9	1,203
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†Aug. 7	Oct. 21	1,719
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	†Jan. 11	July 24	1,312
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†Aug. 4	†July 16	2,552
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Aug. 29	Oct. 7	1,771
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Oct. 6	†Nov. 6	1,301
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†May 2	Nov. 18	3,300
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†June 12	†June 9	1,112
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Jan. 21	Sept. 14	3,180
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Oct. 24	†May 2	1,429
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Oct. 30	†Oct. 30	2,148
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	†Jan. 10	Sept. 13	3,179
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Oct. 1	June 26	3,800
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	Nov. 9	July 19	1,800
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Apr. 17	Sept. 30	3,197
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Oct. 12	July 18	2,009
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Oct. 17	†Jan. 25	1,458
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†May 10	†Mar. 17	2,001
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	†Jan. 16	July 13	2,987
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 23	Sept. 24	3,248
41. HERTZ, M., Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	July 9	July 1	2,403
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Oct. 31	†Aug. 25	1,229
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Oct. 1	†Aug. 20	1,433
44. HARVEY, L. P., Refrigeration; Preserving	June 21	July 22	1,146
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	†Jan. 4	Aug. 1	2,956
46. MUSHAKE, W. I., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	†Jan. 13	July 19	1,945

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

Condition of Applications Under Examination—Continued

Total number of patent applications awaiting action, 156,155. Date of oldest new application, June 21, 1946; date of oldest amended application, April 13, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Oct. 6	†Apr. 14	2,123
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Oct. 24	†Jan. 29	1,544
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†July 5	†May 10	1,575
50. LEVIN, SAMUEL, Synthetic Resins	†Oct. 23	†Apr. 12	2,279
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Oct. 28	†Mar. 24	1,787
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†Oct. 6	Dec. 3	3,904
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	†Jan. 24	July 12	3,774
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Oct. 24	†Apr. 17	1,799
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†June 5	†Feb. 10	1,974
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Heating and Illuminating Gas	†Sept. 20	†Sept. 11	1,126
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Mar. 3	July 1	3,947
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Dec. 4	Oct. 24	2,066
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†June 11	†Jan. 2	2,068
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Oct. 11	†Mar. 22	1,436
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 25	June 7	3,595
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†July 25	Nov. 12	1,641
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 17	†June 27	1,510
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Dec. 23	†Dec. 10	1,647
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors; Illumination	†Oct. 22	†Apr. 17	1,958
66. LISANN, I., Geometrical Instruments	Dec. 18	Apr. 13	2,136
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Apr. 12	†Mar. 10	2,104
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Oct. 29	†May 9	1,556
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters; Acoustics, Sound Recording; Recorders.	†June 11	Oct. 11	1,678
DESIGNS: BREHM, G. L.	Dec. 2	*Jan. 2	8,013

Total number of trade-mark applications awaiting action (including renewals and republications), 40,670. Date of oldest new application, Aug. 5, 1947; date of oldest amended application, Feb. 3, 1948.

TRADE-MARK EXAMINING DIVISIONS, EXAMINERS AND TRADE-MARK CLASSES UNDER EXAMINATION	Oldest new application and oldest action by applicant awaiting Office action: New	Amended	Applications awaiting action
1. BARBOUR, H. E., Classes 1, 4, 5, 6 (part), 12, 31, 44	†Oct. 27	*Feb. 27	2,707
2. KASCHUB, H. E., Classes 2, 15, 30, 33, 36, 46, 50	†Sept. 2	*Mar. 1	5,033
3. SUMMERS, G. S., Classes 13, 21, 23, 26	†Aug. 5	*Mar. 12	4,200
4. BARR, E., Classes 3, 7, 30, 40, 41, 42, 43	†Sept. 10	*Feb. 4	4,136
5. RACKNOR, M., Classes 8, 17, 20, 24, 25, 32, 37, 38, 45, 47, 48, 49	†Sept. 26	*Feb. 3	3,076
6. STERBA, J. R., Classes 6 (part), 9, 10, 11, 14, 22, 27, 28, 29, 34, 35	†Nov. 7	*Mar. 17	2,961
7. KEYS, O. M., Classes 16, 19, 55	†Aug. 8	*Mar. 6	2,180
8. GEDIMAN, H. W. Renewals	*June 1	*June 28	115
8. GEDIMAN, H. W. Republications — All Classes	†Sept. 17	*July 16	16,262

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Ace Fastener Corporation, Chicago, Ill. Hand-operated stapling machine. Serial No. 528,978, Aug. 10. Class 37.

Acme Glove Corporation, Gloversville, N. Y. Leather gloves. Serial No. 544,630, Aug. 10. Class 39.

Ades-Lexington Dry Goods Co., Lexington, Ky. Hosiery and cotton knitted underwear. Serial No. 543,047, Aug. 10. Class 39.

Advance Glove Manufacturing Company, Detroit, Mich. Cloth work gloves. Serial No. 532,087, Aug. 10. Class 39.

Albany Billiard Ball Company, Albany, N. Y. Cue balls. Serial No. 539,014, Aug. 10. Class 22.

American Chemical Paint Company, Ambler, Pa. Solid or liquid chemical admixtures. Serial No. 535,115, Aug. 10. Class 6.

American Engineering Steel & Tool Co.: *See*—
Karlsen, Eugene S.

American Pearl Company, Providence, R. I. Ornamental jewelry. Serial No. 512,478, Aug. 10. Class 28.

American Zinc Institute Incorporated, New York, N. Y. Zinc coated ferrous sheets. Serial No. 528,148, Aug. 10. Class 14.

Amity Manufacturing Corp., Perth Amboy, N. J. Portable hand fire extinguishers. Serial No. 516,522, Aug. 10. Class 23.

Ariel Luggage Co.: *See*—
Bohn, Beatrice P.

Arrow-Hart & Hegeman Electric Company, The, Hartford, Conn. Memorandum books. Serial No. 542,809, Aug. 10. Class 37.

Arto Manufacturing Co., Philadelphia, Pa. Paint enamel finish, lacquer, and varnish. Serial No. 515,063, Aug. 10. Class 16.

Atlantic Products Corporation, Trenton, N. J. Hand-bags. Serial No. 534,733, Aug. 10. Class 3.

Baird, William M., Chicago, Ill. Refrigerated locker units. Serial No. 528,245, Aug. 10. Class 31.

Bamberger, L., & Co., Newark, N. J. Sheets and pillow cases. Serial No. 545,685, Aug. 10. Class 42.

Bartmann & Bixer Co. Inc., New York, N. Y. Shower and window curtains. Serial No. 538,087, Aug. 10. Class 42.

Bathasweet Corporation, New York, N. Y. Water softener, talcum powder, cologne and bath oil. Serial No. 549,046, Aug. 10. Class 6.

Bear Hybrids Corn Co., Decatur, Ill. Hybrid seed. Serial No. 493,424, Aug. 10. Class 1.

Belding Heminway Company, assignor to Belding Heminway Company, Inc., New York, N. Y. Pure and artificial silk threads. Serial No. 535,120, Aug. 10. Class 43.

Belding Heminway Company, assignor to Belding Heminway Company, Inc., New York, N. Y. Silk threads and artificial silk threads. Serial No. 535,462, Aug. 10. Class 43.

Belding Heminway Company, assignor to Belding Heminway Company, Inc., New York, N. Y. Silk and artificial silk threads. Serial No. 535,463, Aug. 10. Class 43.

Belding Heminway Company, Inc.: *See*—
Belding Heminway Company.

Bendix Aviation Corporation, doing business as Eclipse-Pioneer Division, Teterboro, N. J. House organ publication. Serial No. 481,771, Aug. 10. Class 38.

Benson & Hedges, New York, N. Y. Cigars. Serial No. 511,061, Aug. 10. Class 17.

Blossom Products Corporation, Allentown, Pa. Towels. Serial No. 538,092, Aug. 10. Class 42.

Boatwright Paint & Varnish Works, Inc., Atlanta, Ga. Flat wall paint. Serial No. 530,714, Aug. 10. Class 16.

Boatwright Paint & Varnish Works, Inc., Atlanta, Ga. Paste outside paint. Serial No. 530,715, Aug. 10. Class 16.

Bohn, Beatrice P., Manasquan, N. J., doing business as Ariel Luggage Co. Traveling bags. Serial No. 540,245, Aug. 10. Class 3.

Bolgiano, F. W., & Co., Inc., Washington, D. C. Grass seeds. Serial No. 514,101, Aug. 10. Class 1.

Botany Mills, Inc., Passaic, N. J. Woolen fabrics in the piece. Serial Nos. 545,688–90, Aug. 10. Class 42.

Botany Mills, Inc., Passaic, N. J. Woolen fabrics in the piece. Serial No. 545,693, Aug. 10. Class 42.

Botany Mills, Inc., Passaic, N. J. Woolen fabrics in the piece. Serial Nos. 545,695–7, Aug. 10. Class 42.

Boyd-Richardson Company, St. Louis, Mo. Leather shoes. Serial No. 492,358, Aug. 10. Class 39.

Bragg, Paul C., doing business as Live Food Products Co., Burbank, Calif. Vitamin products and a bulk laxative preparation. Serial No. 536,871, Aug. 10. Class 6.

Brenner Fabrics, Inc., New York, N. Y. Rayon filament fabric in the piece. Serial No. 543,878, Aug. 10. Class 42.

Bright Light Reflector Co., Inc., Bridgeport, Conn. Electric lighting equipment. Serial No. 538,093, Aug. 10. Class 21.

Brightwater Paper Company, Dover, Del., and Adams, Mass. Writing paper (bond, vellum and ledger). Serial No. 542,204, Aug. 10. Class 37.

Buhai Publishing Co., Inc., Chicago, Ill. Magazine containing reading matter of general interest. Serial No. 518,587, Aug. 10. Class 38.

Burpee, W. Atlee, Company: *See*—
Maule, Wm. Henry, Co.

Caldwell-Gray, Inc., San Francisco, Calif. Dresses. Serial No. 536,231, Aug. 10. Class 39.

Calotabs Company, Atlanta, Ga. Laxative. Serial No. 548,926, Aug. 10. Class 6.

Campbell-Hausfeld Co., The, Harrison, Ohio. Air compressors and parts thereof. Serial No. 511,136, Aug. 10. Class 23.

Chebra, Inc., New York, N. Y. Lip sticks. Serial No. 522,622, Aug. 10. Class 6.

Chemical Research Products, Inc., East Rutherford, N. J. Insect repellent and preparation to be applied to skin. Serial No. 512,640, Aug. 10. Class 6.

Chittendon Press: *See*—
McBride, Helen E.

Clean Sweep Co., The, Lansing, Mich. Chemical compound. Serial No. 497,845, Aug. 10. Class 6.

Cleveland Heater Company, The, Cleveland, Ohio. Metallic fittings and alloys. Serial No. 502,946, Aug. 10. Class 14.

Clover Shoe Mfg. Co., Inc., Burlington, N. J. Shoes. Serial No. 511,316, Aug. 10. Class 39.

Cohen, Goldman & Co., Inc., New York, N. Y. Men's, boys', and children's outer garments. Serial No. 508,892, Aug. 10. Class 39.

Compania Industrial Tabacalera, S. A., Havana, Cuba. Serial No. 489,205, Aug. 10. Class 17.

Continental Undergarment Co., Inc., Brooklyn, N. Y. Ladies', misses' and children's underwear. Serial No. 541,919, Aug. 10. Class 39.

Coolerator Company, The, Duluth, Minn. Refrigerators. Serial No. 507,889, Aug. 10. Class 31.

Cornell Seed Company, St. Louis, Mo. Garden and field seeds and bulbs. Serial No. 544,646, Aug. 10. Class 1.

Coro, Inc., New York, N. Y. Necklaces, bracelets, finger rings, etc. Serial No. 537,992, Aug. 10. Class 28.

Coty, Inc., New York, N. Y. Perfume, toilet water, talcum powder, face powder, etc. Serial Nos. 538,100–1, Aug. 10. Class 6.

Crown Cork & Seal Company, Inc., Baltimore, Md. Artificial cork. Serial No. 546,158, Aug. 10. Class 1.

Crown Luggage Co., Inc., Baltimore, Md. Luggage. Serial Nos. 541,728–9, Aug. 10. Class 3.

Cupid Foundations, Inc., New York, N. Y. Girdles, corsets, and brassières. Serial Nos. 543,794–5, Aug. 10. Class 39.

D. R. A. Dress Co.: *See*—
Rappaport, Albert.

Daily Review Corporation, Rockville Centre, N. Y. A newspaper. Serial No. 550,490, Aug. 10. Class 38.

Dan River Mills, Incorporated, Danville, Va. Piece goods of cotton. Serial No. 544,060, Aug. 10. Class 42.

Dan River Mills, Incorporated, Danville, Va. Sheets, sheetings and pillow cases. Serial No. 544,061, Aug. 10. Class 42.

Daumit, Kay, Inc., Jersey City, N. J. Face powder. Serial No. 548,485, Aug. 10. Class 6.

Davis, Clinton S., Chicago, Ill. Photographer's automatic-remote, electronic photo-flash unit. Serial No. 522,374, Aug. 10. Class 26.

Delong Hook and Eye Company, The, Philadelphia, Pa. Safety pins, hooks and eyes, and snap fasteners. Serial No. 495,726, Aug. 10. Class 40.

Denton Sleeping Garment Mills, Inc., Centerville, Mich. Sleeping garments. Serial No. 529,238, Aug. 10. Class 39.

De Free Company, The, Holland, Mich. Antacid powder. Serial No. 542,633, Aug. 10. Class 6.

Diamond Printing Machinery Co., Cleveland, Ohio. Printing machinery. Serial No. 515,259, Aug. 10. Class 23.

Dick, L., Inc., Plainfield, N. J. Infants' and children's dresses. Serial No. 543,151, Aug. 10. Class 39.

Digby Products, Ltd., White Plains, N. Y. Leather portfolios. Serial No. 520,865, Aug. 10. Class 3.

Easterling Company, The, Chicago, Ill. Sterling silver flatware and hollow ware. Serial No. 530,924, Aug. 10. Class 28.

Eastman Kodak Company, Flemington, N. J., and Rochester, N. Y. Photographic processing kits. Serial No. 513,035, Aug. 10. Class 6.

Eclipse-Pioneer Division: *See*—
Bendix Aviation Corporation.

Economy Bias Binding Co., Inc., New York, N. Y. Bias tape, rick-rack braid, blanket binding. Serial No. 534,006, Aug. 10. Class 40.

Ehrhart-Conrad Company, Hanover, Pa. Table syrups, canned vegetables, canned fruits, etc. Serial No. 521,004, Aug. 10. Class 46.

Elliott Company, Jeannette, Pa. Feed water heaters. Serial No. 528,199, Aug. 10. Class 34.

Elliott Company, Jeannette, Pa. Filters and grease extractors. Serial No. 528,200, Aug. 10. Class 31.
Fabri-Form Company, The, Byesville, Ohio. Sheets, rods and tubes. Serial No. 504,892, Aug. 10. Class 1.
Fabrique D'Horlogerie Lemania Lugrin S. A. Orient, Vallee De Joux, Switzerland. Watches and clocks, watch dials, watch-cases and parts thereof. Serial No. 521,903, Aug. 10. Class 27.
Farquhar, A. B., Company, York, Pa. Seed and fertilizer planting machines, etc. Serial No. 487,184, Aug. 10. Class 23.
Farquhar, A. B., Company, York, Pa. Vegetables seed planters, fertilizer planting machines, wheel hoes, plows. Serial No. 487,185, Aug. 10. Class 23.
Fast Flight Company, The, Detroit, Mich. Preparation in powdered form for administration to and application to racing and homing pigeons, poultry, fowl, etc. Serial No. 508,840, Aug. 10. Class 6.
Feltault, Arthur J., doing business as Visor-Ads, West Hartford, Conn. Map holders or jackets adapted for application to sun visors for automobiles. Serial No. 518,882, Aug. 10. Class 19.
First Texas Chemical Mfg. Co., Dallas, Tex. Pharmaceutical preparation. 523,951, Aug. 10. Class 6.
Fiske, Inc., Waltham, Mass. Flame coloring material. Serial No. 507,312, Aug. 10. Class 6.
Fitler, Edwin H., Co., The, Philadelphia, Pa. Manilarope. Serial No. 542,200, Aug. 10. Class 7.
Floral Service: *See*—
Walker, Clarence H., Jr.
Food Machinery Corporation, San Jose, Calif. Amphibian tracked landing vehicle. Serial No. 472,948, Aug. 10. Class 19.
Foot Form Shoe Shops, Inc., New York, N. Y. Leather and fabric slippers, moccasins, etc. Serial No. 532,286, Aug. 10. Class 39.
Ford, Henry M., Madison, Wis. Child's game. Serial No. 512,406, Aug. 10. Class 22.
Fraser Manufacturing Co., Inc., New York, N. Y. Cordé. Serial No. 537,683, Aug. 10. Class 43.
Fricke, J. E., Co., The, Philadelphia, Pa. Twines, rope, seine twine, trot line, etc. Serial No. 533,722, Aug. 10. Class 7.
Gage Brothers & Company, Chicago, Ill. Misses' and girls' hats. Serial No. 508,475, Aug. 10. Class 39.
Gage Publishing Company, The, New York, N. Y. Magazine devoted to the business of electrical goods manufacturers. Serial No. 541,251, Aug. 10. Class 38.
Gail Novelty Company, New York, N. Y. Wallets. Serial No. 541,664, Aug. 10. Class 3.
Garden Grove Orange Co-Operative, Inc., Garden Grove, Calif. Fresh citrus fruits. Serial No. 523,775, Aug. 10. Class 46.
Gates Engineering Company, New Castle, Del. Liquid lining preparations. Serial No. 515,169, Aug. 10. Class 16.
Gem Bag Company, Inc., New York, N. Y. Handbags. Serial No. 540,271, Aug. 10. Class 3.
General Thread Mills, Inc., The, Boston, Mass. Cotton thread. Serial No. 513,176, Aug. 10. Class 43.
General Thread Mills, Inc., The, Boston, Mass. Cotton stitching thread and heavy cotton sewing thread. Serial Nos. 530,492–4, Aug. 10. Class 43.
Georgia Hardwood Lumber Company, Augusta, Ga. Publication pertaining to the lumber industry. Serial No. 523,835, Aug. 10. Class 38.
Gibson Art Company, The, Cincinnati, Ohio. Greeting cards. Serial No. 544,074, Aug. 10. Class 38.
Gift Card & Seal Co.: *See*—
Heyes, Alfred B.
Gilbert Center, New York, N. Y. Umbrellas. Serial Nos. 517,611–12, Aug. 10. Class 41.
Golman Co., The, Baltimore, Md. Ladies', misses' and children's dresses, etc. Serial No. 530,077, Aug. 10. Class 39.
Governor Fastener Co., New York, N. Y. Garment engaging fasteners, etc. Serial No. 538,001, Aug. 10. Class 40.
Gray Envelope Manufacturing Company, Inc., The, Brooklyn, N. Y. Correspondence envelopes. Serial No. 542,229, Aug. 10. Class 37.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. Liquid floor wax and wax paste. Serial No. 511,017, Aug. 10. Class 16.
Great Atlantic and Pacific Tea Company, The, New York, N. Y. Liquid floor wax and wax paste. Serial No. 538,126, Aug. 10. Class 16.
Great Lakes Varnish Works: *See*—
Great Lakes Varnish Works, Inc.
Great Lakes Varnish Works, Inc., Chicago, Ill. Paste paint and paint enamel. Serial No. 534,272, Aug. 10. Class 16.
Great Lakes Varnish Works, Inc., Chicago, Ill., doing business as Great Lakes Varnish Works. Paint enamel. Serial No. 534,273, Aug. 10. Class 16.
Grosvenor, C. A., Shoe Company, Worcester, Mass. House slippers. Serial No. 532,420, Aug. 10. Class 39.
Guth, Edwin F., Company, The, St. Louis, Mo. Electric lighting fixtures. Serial No. 526,981, Aug. 10. Class 21.
Guth, Edwin F., Company, The, St. Louis, Mo. Fixtures for electric lights. Serial No. 527,020. Aug. 10. Class 21.
Guy, Ralph L., doing business as The Rig Company, Glendale, Calif. Calcium and phosphate preparation. Serial No. 543,702, Aug. 10. Class 6.
Guy, Ralph L., doing business as The Rig Company, Glendale, Calif. Iodine preparation. Serial No. 543,703, Aug. 10. Class 6.
Guy, Ralph L., doing business as The Rig Company, Glendale, Calif. Vitamin B preparation. Serial No. 543,707, Aug. 10. Class 6.
Haggerty Refining Co., New York, N. Y. Lubricating oils and greases. Serial No. 529,376, Aug. 10. Class 15.
Hanes, P. H., Knitting Company, Winston-Salem, N. C. Knit and woven underwear, etc. Serial No. 531,468, Aug. 10. Class 39.
Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils. Serial No. 534,113, Aug. 10. Class 37.
Hat Corporation of America, Norwalk, Conn. Hats for men and women. Serial No. 522,214, Aug. 10. Class 39.
Heyes, Alfred B., doing business as Gift Card & Seal Co., Chicago, Ill. Decorative gummed paper seals. Serial No. 504,045, Aug. 10. Class 38.
Hollingsworth & Vose Company, East Walpole, Mass. Technical and industrial papers of rope, jute, and/or rag manufactured and sold in bulk. Serial No. 529,386, Aug. 10. Class 37.
Howard Paper Mills, Inc., Dayton, Ohio. Bond paper, ledger paper, and paper envelopes. Serial No. 529,993, Aug. 10. Class 37.
Huber, J. M., Corporation, Red Bank, N. J., and New York, N. Y. Carbon black. Serial No. 534,029, Aug. 10. Class 1.
Hudnut, Richard, New York, N. Y. Rouge and lipstick. Serial No. 507,855, Aug. 10. Class 6.
Hudson, J. L., Co., The, Detroit, Mich. Men's hats. Serial No. 538,137, Aug. 10. Class 39.
Hudson, J. L., Co., The, Detroit, Mich. Ladies' and misses' dresses, maid's and nurse's uniforms, smocks, etc. Serial No. 538,138, Aug. 10. Class 39.
Illinois Agricultural Association, Chicago, Ill. Ready mixed oil paint, paint enamels, and liquid and plastic roof coatings. Serial No. 508,527, Aug. 10. Class 16.
Imperial Tobacco Company of Canada, Limited, Montreal, Canada. Cigars, cigarettes, smoking tobacco, etc. Serial No. 511,948, Aug. 10. Class 17.
Inland Steel Company, Chicago, Ill. Steel sheets and plates. Serial No. 534,448, Aug. 10. Class 14.
International Braid Company, assignor to International Braid Company (1947), Providence, R. I. Ladder tapes for Venetian blinds. Serial No. 539,956, Aug. 10. Class 40.
International Braid Company (1947): *See*—
International Braid Company.
International Nickel Company, Inc., The, New York, N. Y. Nickel-containing alloy addition agent in crushed form. Serial No. 546,706, Aug. 10. Class 14.
International Silver Company, The, Meriden, Conn. Silver plated flat-ware and hollow-ware. Serial No. 539,061, Aug. 10. Class 28.
Jackson, Eileen D., San Diego, Calif. Society column in a daily periodical. Serial No. 549,152, Aug. 10. Class 38.
Jaymor Yarn Corporation, White Plains, N. Y. Yarn. Serial No. 537,320, Aug. 10. Class 43.
Jenny Lee, Minneapolis, Minn. Dresses, gowns, suits, etc. Serial No. 535,246, Aug. 10. Class 39.
Joyce, Inc., Pasadena, Calif. Footwear. Serial No. 531,680, Aug. 10. Class 39.
Kansas Oxygen Company, Inc., Hutchinson, Kans. Hard facing alloy metal. Serial No. 542,322, Aug. 10. Class 14.
Karlsen, Eugene S., Chicago, Ill., doing business as American Engineering Steel & Tool Co. Portable electric hand manipulable drills. Serial No. 533,319, Aug. 10. Class 21.
Keith Paper Company, Turners Falls, Mass. Writing and printing paper. Serial No. 533,028, Aug. 10. Class 37.
Keith Paper Company, Turners Falls, Mass. Writing and printing paper. Serial Nos. 533,030–1, Aug. 10. Class 37.
Kellogg's & Miller Sales Corp., Amsterdam, N. Y., and Philadelphia, Pa. Paint oil. Serial No. 532,603, Aug. 10. Class 16.
Keystone Varnish Company, Brooklyn, N. Y. Paint enamels. Serial No. 538,292, Aug. 10. Class 16.
Kramer Trenton Company, Trenton, N. J. Refrigerating apparatus embodying self-defrosting means. Serial No. 493,336, Aug. 10. Class 31.
Krauss-Fels-Metzger Company, New York, N. Y. Underwear. Serial No. 542,955, Aug. 10. Class 39.
Kresky Mfg. Co., Inc., Petaluma, Calif. Oil burners and oil burning equipment. Serial No. 518,896, Aug. 10. Class 34.
Lehman-Baer Company, Baltimore, Md. Children's sunsuits, wash suits, etc. Serial No. 537,053, Aug. 10. Class 39.
Les Parfums de Dana, Inc., New York, N. Y. Vanity cases, compacts, and lipstick holders. Serial No. 539,964, Aug. 10. Class 2.
Levine, Rae B., Leominster, Mass. Combs. Serial No. 541,307, Aug. 10. Class 40.
Lewis and Lewis, New York, N. Y. Watches and watch movements. Serial No. 540,686, Aug. 10. Class 27.
Liberman, Saul B., New York, N. Y. Rayon piece goods. Serial No. 545,007, Aug. 10. Class 42.
Linen Thread Co. Inc., The, New York, N. Y. Thread Serial No. 540,834, Aug. 10. Class 43.

Live Food Products Co.: *See*—
Bragg, Paul C.
Lockheed Aircraft Corporation, Burbank, Calif. Airplanes and structural parts thereof. Serial No. 490,250, Aug. 10. Class 19.
Maison Evilya, Brooklyn, N. Y. Face cream. Serial No. 508,298, Aug. 10. Class 6.
Mallinckrodt Chemical Works, St. Louis, Mo. Product phenyl-azo-alpha-alpha-diamino-pyridine hydrochloride and base. Serial No. 526,934, Aug. 10. Class 6.
Mallinckrodt Chemical Works, St. Louis, Mo. Ammonium ichthosulfonate. Serial No. 526,935, Aug. 10. Class 6.
Manufacture d'Horlogerie Precimax, S. A., Neuchatel, Switzerland. Watches, pendulum clocks, alarm clocks, and their movements. Serial No. 535,726, Aug. 10. Class 27.
Manufactures De Produits Chimiques Du Nord Etablissements Kuhlmann, Paris, France. Yarns and threads. Serial No. 528,874, Aug. 10. Class 43.
Master Mechanics Co., The, Cleveland, Ohio. Rapid drying rubberized wall finish. Serial No. 514,974, Aug. 10. Class 16.
Mathieson Alkali Works, The, New York, N. Y. Sanitizing agents with germicidal properties. Serial No. 532,472, Aug. 10. Class 6.
Maule, Wm. Henry, Co., assignor to W. Atlee Burpee Company, Philadelphia, Pa. Vegetable and flower seeds, bulbs, and plants; and soil. Serial Nos. 521,885–7, Aug. 10. Class 1.
McBride, Helen E., Toledo, Ohio, doing business as Chittendon Press. Paper covers for bridge tables. Serial No. 533,188, Aug. 10. Class 37.
McQuade, John, & Co., Inc., New York, N. Y. Enamel paints. Serial No. 486,213, Aug. 10. Class 16.
Medalist Co., Inc., Passaic, N. J. Cigars and smoking tobacco. Serial No. 530,663, Aug. 10. Class 17.
Mido-Watch Company of America, Inc., assignee: *See*—
Societe Anonyme Mido.
Mid-States Gummed Paper Co., Chicago, Ill. Gummed textile-fabric tape. Serial No. 542,399, Aug. 10. Class 5.
Minnesota Linseed Oil Paint Co., Minneapolis, Minn. Varnish. Serial No. 539,602, Aug. 10. Class 16.
Mishawaka Rubber and Woolen Manufacturing Co., Mishawaka, Ind. Footwear made of rubber and of combination. Serial No. 530,100, Aug. 10. Class 39.
Modern Style Products Manufacturing Company: *See*—
Peters, William J.
Monroe Pecan Products, Incorporated, Waycross, Ga. Shelled and unshelled nuts, and salted, toasted, etc. Serial No. 500,892, Aug. 10. Class 46.
Monsanto Chemical Company, St. Louis, Mo. Inorganic phosphates. Serial No. 497,954, Aug. 10. Class 1.
Mt. Vernon-Woodberry Mills, Inc., Baltimore, Md. Waterproof ducks, and cotton piece goods. Serial No. 544,179, Aug. 10. Class 42.
Munsingwear, Inc., Minneapolis, Minn. Women's nightgowns and pajamas. Serial No. 512,013, Aug. 10. Class 39.
National Packing Corporation, Boston, Mass. Canned cat food. Serial No. 518,421, Aug. 10. Class 46.
National Silver Company, New York, N. Y. Sterling silver and silver plated flatware, hollow ware, and tableware. Serial No. 533,352, Aug. 10. Class 28.
New Process Company, Warren, Pa. Men's traveling bags. Serial No. 540,086, Aug. 10. Class 3.
New Process Company, Warren, Pa. Women's traveling bags. Serial No. 540,087, Aug. 10. Class 3.
Nipa Laboratories Ltd., London, England. Chemical compounds, being benzene derivatives of the glycols. Serial No. 513,269, Aug. 10. Class 6.
Northwestern Luggage Co., Seattle, Wash. Hand luggage. Serial No. 520,642, Aug. 10. Class 3.
Norville, Miriam, Birmingham, Ala. Children's dresses. Serial No. 537,348, Aug. 10. Class 39.
Parke, Davis & Company, Detroit, Mich. Solution for the relief of congestion of the mucous membranes of the nose and throat. Serial No. 532,336, Aug. 10. Class 6.
Pep Boys, Manny, Moe & Jack, The, Philadelphia, Pa., doing business as Stratford Storage Battery Co. Storage batteries. Serial No. 534,667, Aug. 10. Class 21.
Permutit Company, The, New York, N. Y. Activated carbon for general use in the industrial arts, etc. Serial No. 534,048, Aug. 10. Class 1.
Pernet, Louis E., Paris, France. Cutlery of base metal for household use. Serial No. 495,188, Aug. 10. Class 23.
Peters, William J., doing business as Modern Style Products Manufacturing Company, New York, N. Y. Rainhats, hats, and hat covers. Serial No. 525,241, Aug. 10. Class 39.
Plaubert, Jeanne, née Jeanne Quandon, Paris, France. Perfumes, toilet lotions, creams, etc. Serial No. 528,147, Aug. 10. Class 6.
Pioneer Suspender Company, Philadelphia, Pa. Cigarette cases. Serial No. 511,288, Aug. 10. Class 8.
Pioneer Suspender Company, Philadelphia, Pa. Belts, garters, suspenders, braces, etc. Serial No. 518,968, Aug. 10. Class 39.
Pioneer Suspender Company, Philadelphia, Pa. Belts, garters, suspenders, braces, etc. Serial No. 518,972, Aug. 10. Class 39.
Pioneer Suspender Company, Philadelphia, Pa. Cigarette cases. Serial No. 526,546, Aug. 10. Class 8.
Pittsburgh & Midway Coal Mining Co., The, Kansas City, Mo. Semi-anthracite coal. Serial Nos. 531,240–1, Aug. 10. Class 1.
Platt Luggage, Inc., Chicago, Ill. Ladies' hand luggage. Serial No. 518,693, Aug. 10. Class 3.
Pollak, Henry, Inc., New York, N. Y. Hat bodies and hats for women and children. Serial No. 540,573, Aug. 10. Class 39.
Pollak, Henry, Inc., New York, N. Y. Hat braids. Serial No. 540,577, Aug. 10. Class 40.
Pollak, Henry, Inc., New York, N. Y. Hat braids. Serial No. 541,334, Aug. 10. Class 40.
Portis Style Industries, Inc., Chicago, Ill. Wearing apparel. Serial No. 529,085, Aug. 10. Class 39.
Precision Electronics, Inc., Chicago, Ill. Apparatus for providing audible indication apart from mark electronic signals in radio apparatus and the like and electronic sound amplifiers. Serial No. 519,693, Aug. 10. Class 21.
Pullerizing Machinery Company, assignee: *See*—
Ruprecht, Louis.
Radio Engineering Laboratories, Inc., Long Island City, N. Y. Radio frequency power amplifiers. Serial No. 537,503, Aug. 10. Class 21.
Rahthus, Max, Brooklyn, N. Y. Jewelry. Serial No. 536,134, Aug. 10. Class 28.
Rand Rubber Company, Inc., Brooklyn, N. Y. Dress shields. Serial No. 546,792, Aug. 10. Class 40.
Rappaport, Albert, doing business as D. R. A. Dress Co., New York, N. Y. Ladies' dresses. Serial No. 543,327, Aug. 10. Class 39.
Rau Fastener Company, Providence, R. I. Snap fasteners. Serial No. 528,644, Aug. 10. Class 40.
Raybestos-Manhattan, Inc., Passaic, N. J. Woven asbestos oil stove wicking. Serial No. 529,931, Aug. 10. Class 34.
Reed, C. A., Company, Williamsport, Pa. Crepe paper. Serial No. 529,299, Aug. 10. Class 37.
Reed, C. A., Company, Williamsport, Pa. Crepe paper. Serial No. 529,301, Aug. 10. Class 37.
Reed, C. A., Company, Williamsport, Pa. Crepe paper. Serial No. 529,305, Aug. 10. Class 37.
Reichmann, Arthur A., Philadelphia, Pa. Dressed horse hair. Serial No. 533,685, Aug. 10. Class 1.
Rig Company, The: *See*—
Guy, Ralph L.
Ritter, P. J., Company, Bridgeton, N. J. Canned vegetables, chili sauce relish, whole tomato catsup, etc. Serial No. 517,796, Aug. 10. Class 46.
Roberts, J. W., & Son, Inc., Tampa, Fla. Cigars. Serial No. 539,214, Aug. 10. Class 17.
Rosa Food Products Co., Philadelphia, Pa. Edible vegetable oils. Serial No. 502,463, Aug. 10. Class 46.
Royal Worcester Corset Company, Worcester, Mass. Corsets, foundation garments, and combinations thereof. Serial No. 523,964. Aug. 10. Class 39.
Ruprecht, Louis, assignor to Pulverizing Machinery Company, Summit, N. J. Filtering apparatus. Serial No. 512,935, Aug. 10. Class 31.
Safeway Stores, Incorporated, Oakland, Calif. House organ. Serial No. 521,362, Aug. 10. Class 38.
Salée, Gene, Hollywood, Calif., doing business as Gene Salée Cosmetics. Hand lotion. Serial No. 506,770, Aug. 10. Class 6.
Salée, Gene, Cosmetics: *See*—
Salée, Gene.
San Loo, Inc., St. Louis, Mo. Women's and misses' shoes. Serial No. 523,041, Aug. 10. Class 39.
Scheff, Joseph A., Jackson Heights, N. Y. Pamphlets. Serial No. 525,111, Aug. 10. Class 38.
Schlup & Co., Ltd., Lengnau, Switzerland. Watches and parts of watches. Serial No. 536,644, Aug. 10. Class 27.
Schneierson, I., & Sons, Inc., New York, N. Y. Princess slips, nightgowns, ladies' uniforms, etc. Serial No. 540,461, Aug. 10. Class 39.
Searle, G. D., & Co., Chicago, Ill. Rectal suppositories. Serial No. 501,286, Aug. 10. Class 6.
Selas Corporation of America, Philadelphia, Pa. Gas burning fluid fuel burners. Serial No. 511,295, Aug. 10. Class 34.
Sensenbrenner, A., Sons, Los Angeles, Calif. Cigars. Serial No. 503,225, Aug. 10. Class 17.
Sharp & Dohme, Incorporated, Philadelphia, Pa. Antibacterial preparation. Serial No. 508,495, Aug. 10. Class 6.
Sherwin Williams Company, The, Cleveland, Ohio. Printing inks, lithographing inks; and pigments, dyes, etc. Serial No. 533,508, Aug. 10. Class 11.
Shirley Fabrics Corp., New York, N. Y. Textile fabrics in the piece of cotton, rayon, wool, worsted, and combinations thereof. Serial No. 545,390, Aug. 10. Class 42.
Siegel, A. L., Co., Inc., New York, N. Y. Curtains, draperies, tablecloths, etc Serial No. 545,397, Aug. 10. Class 42.
Sipe, James B., and Company, Pittsburgh, Pa. Mixed and paste paint. Serial No. 530,122, Aug. 10. Class 16.
Societe a Responsabilite Limitee, L'Angora, Suresnes, France. Wearing apparel. Serial No. 500,632, Aug. 10. Class 39.

Societe Anonyme Mido, Bienne, Switzerland, assignor to Mido-Watch Company of America, Inc., New York, N. Y. Watches and chronometers, watch movements, etc. Serial No. 457,552, Aug. 10. Class 27.

Societe Mury-Exportation, Paris, France. Perfume, lipstick, hand and face lotion. Serial No. 507,413, Aug. 10. Class 6.

Southern Heater Company, Inc., New Orleans, La. Water heaters. Serial No. 507,659, Aug. 10. Class 34.

Southern Spring Bed Company, Atlanta, Ga. Mattresses. Serial No. 536,660, Aug. 10. Class 32.

Stayton Canning Co. Co-Operative, Stayton, Oreg. Canned fruits and vegetables. Serial No. 536,305, Aug. 10. Class 46.

Stockton District Kidney Bean Growers, Inc., Linden, Calif. Seed beans. Serial No. 496,408, Aug. 10. Class 1.

Stratford Storage Battery Co.: *See*—
Pep Boys, Manny, Moe & Jack, The.

Strauble Paper Company, Green Bay, Wis. Paper towels, toilet tissue and paper table coverings. Serial No. 528,139, Aug. 10. Class 37.

Sturdy's, J. F. Sons Company, Attleboro, Mass. Jewelry. Serial No. 537,095, Aug. 10. Class 28.

Sunbean Heater Company, Los Angeles, Calif. Automatic water heaters. Serial No. 540,936, Aug. 10. Class 34.

Swigart Paper Company, Chicago, Ill. Uncalendered sheet paper. Serial No. 536,009, Aug. 10. Class 37.

Symington-Gould Corporation, The, Rochester, and Depew, N. Y. Malleable iron and steel castings and forgings. Serial No. 528,896, Aug. 10. Class 14.

Tailor Made Lawn, Inc., New York, N. Y. Cellulose material in sheet form. Serial No. 521,542, Aug. 10. Class 1.

Talon, Inc., Meadville, Pa. Slide fasteners. Serial No. 508,875, Aug. 10. Class 28.

Teletone Radio Company, assignor to Tele-Tone Radio Corp., New York, N. Y. Radio receiving sets and parts thereof. Serial No. 491,437, Aug. 10. Class 21.

Tele-Tone Radio Corp.: *See*—
Teletone Radio Company.

Texas Star Flour Mills, Galveston, Tex. Wheat flour. Serial Nos. 513,001–2, Aug. 10. Class 46.

Texas Star Flour Mills, Galveston, Tex. Wheat flour. Serial No. 514,147, Aug. 10. Class 46.

Tex-Son Co., San Antonio, Tex. Children's playsuits, sun suits, pants, etc. Serial No. 530,786, Aug. 10. Class 39.

True-Tagg Paint Company, Memphis, Tenn. Exterior and interior house paints, flat wall paints, semi-gloss wall paints, etc. Serial No. 534,948, Aug. 10. Class 16.

True-Tagg Paint Company, Memphis, Tenn. Interior and exterior paint enamels. Serial No. 534,955, Aug. 10. Class 16.

Tubbs Cordage Company, San Francisco, Calif. Rope and twine. Serial No. 527,139, Aug. 10. Class 7.

Unexcelled Chemical Corporation, New York, N. Y. Insect repellent compositions. Serial No. 508,256, Aug. 10. Class 6.

Union Rubber & Asbestos Co., Trenton, N. J. Paper and rubber cement. Serial No. 544,406, Aug. 10. Class 5.

Union-Tribune Publishing Company, The, San Diego, Calif. A daily newspaper column. Serial No. 549,194, Aug. 10. Class 38.

Van Brode Milling Co., Inc., Clinton, Mass. Cereal breakfast foods. Serial No. 522,546, Aug. 10. Class 46.

Victory Plastics Co., Hudson, Mass. Ash trays. Serial No. 508,458, Aug. 10. Class 8.

Vigny, Inc., New York, N. Y. Perfumes, toilet waters, face lotions, etc. Serial No. 514,636, Aug. 10. Class 6.

Visor-Ads: *See*—
Feltault, Arthur J.

Vulcanized Rubber and Plastics Company, New York, N. Y. Rubber combs and plastic combs. Serial No. 540,499, Aug. 10. Class 40.

Vulcanized Rubber and Plastics Company, New York, N. Y. Combs. Serial No. 540,501, Aug. 10. Class 40.

Vulcanized Rubber and Plastics Company, New York, N. Y. Rubber combs and plastic combs. Serial No. 541,053, Aug. 10. Class 40.

Waconia Sorghum Company, Cedar Rapids, Iowa. Field seeds. Serial No. 533,798, Aug. 10. Class 1.

Walker, Clarence H., Jr., doing business as Floral Service, San Mateo, Calif. Cut flowers, foliage, decorative floral pieces, bouquets, etc. Serial No. 525,463, Aug. 10. Class 1.

Wallace, Andrew C., doing business as Wallace and Associates, assignor to Wallace and Associates, Inc., Butler, Ky. Cream or ointment in clear or tinted forms. Serial No. 494,586, Aug. 10. Class 6.

Wallace and Associates: *See*—
Wallace, Andrew C.

Warren, S. D., Company, Boston, Mass. Printing paper. Serial No. 542,733, Aug. 10. Class 37.

Warner, William R. & Co., Inc., New York, N. Y. Preparation for use in the treatment of anemias and nutritional deficiencies. Serial No. 534,959, Aug. 10. Class 6.

Washington Manufacturing Company, Nashville, Tenn. Work shirts, work pants, overalls, etc. Serial No. 510,744, Aug. 10. Class 39.

Washington Stove Works, Everett, Wash. Circulating space heaters. Serial No. 537,772, Aug. 10. Class 34.

Wee Moderns, Inc., New York, N. Y. Children's and infant's playtogs. Serial No. 536,852, Aug. 10. Class 39.

Weil, Myron B., Ltd., New York, N. Y. Coal and coke. Serial No. 522,778, Aug. 10. Class 1.

Weiner, Charles, & Sons, Inc., Chicago, Ill. Men's and boys' wear. Serial No. 516,256, Aug. 10. Class 39.

LIST OF REGISTRANTS OF TRADE-MARKS

Acme Brick Company, Fort Worth, Texas. Brick. 501,477, Aug. 10; Serial No. 528,979, published Apr. 13, 1948. Class 12.

Adco, Inc., Sedalia, Mo. Preparation for removing spots from garments and fabrics. 501,496, Aug. 10; Serial No. 531,638, published Apr. 20, 1948. Class 4.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Inking ribbons. 294,526, May 31, 1932. Republished Aug. 10. Class 11.

Advance Aluminum Castings Corp., Chicago, Ill. Cooking utensils composed of aluminum alloy, etc. 334,570, May 5, 1936. Republished Aug. 10. Class 13.

Aeroquip Corporation, Jackson, Mich. Metallic fittings. 402,052, June 29, 1943. Republished Aug. 10. Class 13.

Aeroquip Corporation, Jackson, Mich. Hose fittings and pipe couplings. 402,388, July 20, 1943. Republished Aug. 10. Class 13.

Ajax-Consolidated Company: *See*—
Ajax Hand Brake Company.

Ajax Hand Brake Company, by Ajax-Consolidated Company, Chicago, Ill. Mechanism for manual operation. 232,365, Sept. 6, 1927. Republishd Aug. 10. Class 19.

Allied Exterminating Co.: *See*—
Klein, Daniel J.

Alling, W. M.: *See*—
Alling, Wilbur M.

Alling, W. M., Jr.: *See*—
Alling, Wilbur M.

Alling, Wilbur M., doing business as W. M. Alling, to W. M. Alling, Jr., doing business as W. M. Alling, New York, N. Y. Hosiery. 248,091, renewed Oct. 16, 1948. O. G. Aug. 10. Class 39.

Aluminum Products Corporation, The, Rankin, Pa. Aluminum combination storm windows and doors. 501,437, Aug. 10; Serial No. 503,237, published May 4, 1948. Class 12.

American Appliance Co., Cambridge, Mass., by Raytheon Manufacturing Company, Newton, Mass. Rectifier tubes. 208,886, Feb. 9, 1926. Republished Aug. 10. Class 21.

American Bakeries Company, Atlanta, Ga. Crackers. 377,087, Apr. 16, 1940. Republished Aug. 10. Class 46.

American Beauty Macaroni Company, Kansas City, Mo. Egg noodles. 501,539, Aug. 10; Serial No. 494,175. Class 46.

American Bolex Company, Inc., assignee: *See*—
Photo Research Corporation.

American Chemical Paint Company, Ambler, Pa. Publications. 501,479, Aug. 10; Serial No. 529,331, published May 11, 1948. Class 38.

American Chemical Society, Washington, D. C. Periodicals. 501,517, Aug. 10; Serial No. 534,729, published May 4, 1948. Class 38.

American Crucible Company, Shelton, Conn. Refractories. 501,434–5, Aug. 10; Serial Nos. 500,726–7, published Apr. 20, 1948. Class 12.

American Fastener Company, The, Waterbury, Conn. Slide fasteners. 440,044, Aug. 10; Serial No. 479,019, published May 4, 1948. Class 13.

American Oyster Company, Providence, R. I. Canned soups. 213,377, May 25, 1926. Republished Aug. 10. Class 46.

American Saw & Manufacturing Company, Springfield, Mass. Hack saw blades and band saw blades. 318,312, Oct. 23, 1934. Republished Aug. 10. Class 23.

American Screw Company, The, Providence, R. I. Screws, bolts, nuts, etc. 53,739, June 12, 1906. Republished Aug. 10. Class 13.

Amerise, William, Hazleton, Pa. Tomato paste, macaroni, canned fish, etc. 370,048, Aug. 15, 1939. Republished Aug. 10. Class 46.

Andersen Flume Gate Co., Redlands, Calif. Flume gates. 248,165, renewed Oct. 16, 1948. O. G. Aug. 10. Class 13.

Anderson, Albert G., doing business as Anderson Distributing Co., Mt. Pleasant, Mich. Trading stamps. 440,130, Aug. 10; Serial No. 525,527, published May 4, 1948. Class 38.

Anderson Distributing Co.: *See*—
Anderson, Albert G.

Angell, James R., New Orleans, La. Sirup remedy for coughs and whooping coughs, colds, etc. 151,664, Feb. 14, 1922. Republished Aug. 10. Class 6.

Appleton Woolen Mills, Appleton, Wis. Woolen overcoating and woolen suiting in the piece. 238,777, renewed Feb. 14, 1948. O. G. Aug. 10. Class 42.

Archibald & Kendall, Inc.: *See*—
Archibald & Lewis Co.

Archibald & Lewis Company, by Archibald & Kendall, Inc., New York, N. Y. Spices, bird seed, bird food, seasoning herbs. 172,932, Sept. 11, 1923. Republished Aug. 10. Class 46.

Arden, Elizabeth, Sales Corporation, New York, N. Y. Toilet lotions, skin creams, perfumes, etc. 501,507, Aug. 10; Serial No. 532,990, published May 11, 1948. Class 6.

Argus, Incorporated: *See*—
International Radio Corporation.

Arndt, John Falkner & Co., Inc., Philadelphia, Pa. Publication. 440,096, Aug. 10; Serial No. 517,761, published May 4, 1948. Class 38.

Art Wire and Stamping Company, Newark, N. J. Artificial fish bait. 425,737, Dec. 3, 1946. Republished Aug. 10. Class 22.

Arvin Grape Growers Association, Bakersfield, Calif. Fresh grapes. 381,329–30, Sept. 17, 1940. Republished Aug. 10. Class 46.

Askania Corporation, Irving, N. Y. Compound for integral admixture to building aggregates. 501,469, Aug. 10; Serial No. 528,606, published May 4, 1948. Class 12.

Associated Apparel Industries, Inc., Chicago, Ill. Reducing corsets, reducing belts, and abdominal belts. 273,411, Aug. 5, 1930. Republished Aug. 10. Class 39.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Corsets, combinations, consisting of a one piece garment, etc. 273,454, Aug. 5, 1930. Republished Aug. 10. Class 39.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Elastic webbing. 285,493, July 28, 1931. Republished Aug. 10. Class 42.

Associated Portland Cement Manufacturers, Limited, The, London, England. Preparations in powder form consisting principally of cement. 440,128, Aug. 10; Serial No. 525,057, published Apr. 20, 1948. Class 12.

Atlas Powder Company: *See*—
Keratol Company, The.

Atmore & Son, Inc., Philadelphia, Pa. Mincemeat. 240,300, renewed Mar. 20, 1948. O. G. Aug. 10. Class 46.

Babson Bros. Co., Chicago, Ill. Vacuum testing apparatus. 501,454, Aug. 10; Serial No. 526,550, published Apr. 27, 1948. Class 26.

Badger Paper Mills, Inc., Peshtigo, Wis. Paper for general printing purposes. 391,193, Oct. 28, 1941. Republished Aug. 10. Class 37.

Ballard, Walter M., Co., The, Washington, D. C. Record cards and forms. 440,097, Aug. 10; Serial No. 517,819, published May 4, 1948. Class 37.

Banco Corporation, Ltd.: *See*—
Bankers Printing Company.

Bankers Printing Company, by Banco Corporation, Ltd., San Francisco, Calif. Paper for checks, drafts, and negotiable instruments. 243,660, June 26, 1928. Republished Aug. 10. Class 37.

Bankers Printing Company, by Banco Corporation, Ltd., San Francisco, Calif. Blank forms. 260,944, Sept. 3, 1929. Republished Aug. 10. Class 37.

Barker Greeting Card Company, Cincinnati, Ohio. Greeting cards. 440,057, Aug. 10; Serial No. 501,492, published Apr. 27, 1948. Class 38.

Basic Refractories, Inc., Cleveland, Ohio. Granular refractory compositions. 440,074, Aug. 10; Serial No. 510,564, published Apr. 13, 1948. Class 12.

Bastian-Blessing Company, The, Chicago, Ill. Liquid level gages for use in conjunction with liquefied gas containers. 440,067, Aug. 10; Serial No. 506,916, published Apr. 13, 1948. Class 26.

Bauman-Massa Jewelry Co., St. Louis, Mo. Finger rings. 244,704, renewed July 24, 1948. O. G. Aug. 10. Class 28.

Beagle, Boyd M., doing business as Thomas-Andrew Company, Sayre, Pa. Printed wedding announcements and name cards. 440,095, Aug. 10; Serial No. 517,693, published May 4, 1948. Class 38.

Bean Sprout Growers' Association, to J. F. Paulucci, Duluth, Minn. Canned bean sprouts. 428,358, Mar. 18, 1947. New certificate. O. G. Aug. 10. Class 46.

Bean Sprout Growers Association, Inc., assignor to J. F. Paulucci, Duluth, Minn. Canned bean sprouts, chop suey or chow mein vegetables, etc. 501,448, Aug. 10; Serial No. 512,569, published Apr. 20, 1948. Class 46.

Beich, Paul F., Company, Chicago, Ill. Candy. 265,132, Dec. 17, 1929. Republished Aug. 10. Class 46.

Beich, Paul F., Company, Bloomington, Ill. Candy. 232,405, Sept. 6, 1927. Republished Aug. 10. Class 46.

Beich, Paul F., Company, Bloomington and Chicago, Ill. Candy. 362,767, Nov. 29, 1938. Republished Aug. 10. Class 46.

Beich, Paul F., Company, Bloomington and Chicago, Ill. Candy. 364,108, Jan. 17, 1939. Republished Aug. 10. Class 46.

Beich, Paul F., Company, Bloomington and Chicago, Ill. Candy. 364,281, Jan. 24, 1939. Republished Aug. 10. Class 46.

Beich, Paul F., Company, Bloomington, Ill. Candy. 389,990, Sept. 2, 1941. Republished Aug. 10. Class 46.

Beir, Arthur, & Co., Inc., New York, N. Y. Cotton piece goods. 240,091, renewed Mar. 20, 1948. O. G. Aug. 10. Class 42.

Beir, Arthur, & Co., Inc., New York, N. Y. Cotton, silk, silk and cotton mixed, etc., piece goods. 240,146–8, renewed Mar. 20, 1948. O. G. Aug. 10. Class 42.

Bierhaus, E., & Sons: *See*—
Bierhaus, John S.

Bierhaus, E., & Sons, Vincennes, Ind. Coffee. 395,721, June 9, 1942. Republished Aug. 10. Class 46.

Bierhaus, John S., doing business as E. Bierhaus & Sons, by E. Bierhaus & Sons, Vincennes, Ind. Canned fruit and canned vegetables. 238,071, Jan. 24, 1928. Republished Aug. 10. Class 46.

Bennett & Goding Incorporated, Boston, Mass. Cotton goods. 242,268, renewed May 22, 1948. O. G. Aug. 10. Class 42.

Berkeley Company, to International Cellucotton Products Company, Chicago, Ill. Sanitary napkins. 249,257, renewed Nov. 13, 1948. O. G. Aug. 10. Class 44.

Berry Brothers, Incorporated, Detroit, Mich. Varnish, stain, combination of varnish and stain and paint enamel. 248,521, renewed Oct. 23, 1948. O. G. Aug. 10. Class 16.

Berry Brothers, Incorporated, Detroit, Mich. Lacquers, reducers, ready-mixed paint, and primers. 248,522, renewed Oct. 23, 1948. O. G. Aug. 10. Class 16.

Bestile Manufacturing Company, Ontario, Calif. Inside plastic coated wall covering. 440,100, Aug. 10; Serial No. 518,339, published May 4, 1948. Class 12.

Bigue: *See*—
Vincent, Gladys.

Bird & Son, inc., East Walpole, Mass. Asphalt shingles. 501,506, Aug. 10; Serial No. 532,905, published Apr. 20, 1948. Class 12.

Bishopric Products Co., Inc., The, Cincinnati, Ohio. Resinous plastic material. 382,799, Nov. 12, 1940. Republished Aug. 10. Class 1.

Bleich, Abraham H., doing business as Bleich Dress Mfg. Co., by Fitwel Dress Co., Boston, Mass. Ladies' maternity dresses. 361,460, Oct. 18, 1938. Republished Aug. 10. Class 39.

Bliss Steel Products Corporation, East Syracuse, N. Y. Windows, sashes, and window frames. 239,843, renewed Mar. 13, 1948. O. G. Aug. 10. Class 12.

Bloomfield, E. J., Co., Inc.: *See*—
Bloomfield, J., Co., Inc.

Bloomfield, J., Co., Inc., to E. J. Bloomfield & Co., Inc., New York, N. Y. Ladies' hats. 246,581, renewed Sept. 11, 1948. O. G. Aug. 10. Class 39.

Bohemian Distributing Company, doing business as International Products Company, Los Angeles, Calif. Periodicals. 440,127, Aug. 10; Serial No. 525,291, published May 11, 1948. Class 38.

Bohemian Ginger Ale Co.: *See*—
Napa Rock Mineral Water Company.

Borg-Warner Corporation: *See*—
Rockford Drilling Machine Company.

Borg-Warner Corporation, Chicago, Ill. Refrigerators and parts thereof. 336,301, June 30, 1936. Republished Aug. 10. Class 31.

Boston Knitting Mills, Inc., Newton, Mass. Boys' and men's shorts. 328,612, Oct. 1, 1935. Republished Aug. 10. Class 30.

Boston Knitting Mills, Inc., Newton, Mass. Infants' and children's underwear. 387,560, May 20, 1941. Republished Aug. 10. Class 39.

Boston Varnish Company, Everett, Mass. Ready-mixed paint and paint enamel. 501,543, Aug. 10; Serial No. 533,983. Class 16.

Bostwick Steel Lath Company, The, Niles, Ohio. Metal lath. 501,518, Aug. 10; Serial No. 534,739, published May 4, 1948. Class 12.

Bradley Lumber Company of Arkansas, Warren, Ark. Hardwood flooring and trim. 250,655, Dec. 11, 1928. Republished Aug. 10. Class 12.

Bradshaw, R. D., & Sons, Wendell, Idaho. Honey. 440,135, Aug. 10; Serial No. 500,360. Class 46.

Brandauer, C., & Co., to C. Brandauer & Company Limited, Birmingham, England. Metallic pens. 31,625, re-renewed May 31, 1948. O. G. Aug. 10. Class 37.

Brandauer, C., & Company Limited: *See*—
Brandauer, C., & Co.

Brookside Distilling Products Corporation, Scranton, Pa. Wine. 440,115, Aug. 10; Serial No. 523,821, published Jan. 20, 1948. Class 47.

Broom & Newman, New York, N. Y. Mens' outer shirts and men's pajamas. 337,529, Aug. 11, 1936. Republished Aug. 10. Class 39.

Brown Medicine Company, The, Erie, Pa., by S. C. Wells & Co., Le Roy, N. Y. Remedy for colds, throat affections, and internal and external pains. 31,292, Feb. 22, 1898. Republished Aug. 10. Class 6.

Brown, R. S., Manufacturing Company, Inc., Philadelphia, Pa. Rainspouts and gutter hangers, holders and hooks, etc. 440,086, Aug. 10; Serial No. 516,252, published Apr. 13, 1948. Class 12.

Brown, Robert, Limited, Glasgow, Scotland, and London, England. Whiskey. 102,677, Feb. 23, 1915. Republished Aug. 10. Class 49.

Bruce Publishing Company: *See*—
Bruce, William G.

Bruce, William G., by Bruce Publishing Company, Milwaukee, Wis. Publications. 52,316, May 8, 1906. Republished Aug. 10. Class 38.

Buckeye Steel Castings Company, The, Columbus, Ohio. Truck side frames, truck and body bolsters, coupler yokes, etc. 111,447, July 18, 1916. Republished Aug. 10. Class 19.

Buckeye Steel Castings Company, The, Columbus, Ohio. Railway-truck bolsters, truck side frames and spring planks. 249,355, Nov. 13, 1928. Republished Aug. 10. Class 19.

Budd, Henry A., by Budd Ltd., New York, N. Y. Dress-shirts, negligee shirts, coats, etc. 95,739, Mar. 10, 1914. Republished Aug. 10. Class 39.

Budd, Henry A., by Budd Ltd., New York, N. Y. Neckties, neckscarfs, jabots, belts, etc. 98,473, July 21, 1914. Republished Aug. 10. Class 39.

Budd Ltd.: *See*—
Budd, Henry A.

Buffalo Forge Company, Buffalo, N. Y. Hot-blast heating and ventilating systems, etc. 152,696, Mar. 7, 1922. Republished Aug. 10. Class 34.

Buffalo Forge Company, Buffalo, N. Y. Air and gas filters, liquid filters, and filter presses. 153,672, Mar. 28, 1922. Republished Aug. 10. Class 31.

Burlington Brewing Company, Burlington, Wis., and Chicago, Ill. Beer. 501,445, Aug. 10; Serial No. 510,304, published May 18, 1948. Class 48.

Burnand, A. A., Jr.: *See*—
Burnand & Company.

Burnand & Company, Los Angeles, Calif., and Nogales, Ariz., to A. A. Burnand, Jr., Nogales, Ariz. Fresh vegetables, fresh deciduous fruits, etc. 247,768, renewed Oct. 2, 1948. O. G. Aug. 10. Class 46.

Buzby, Augustus C., doing business as Keystone Lubricating Company, by Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 99,279, Aug. 15, 1914. Republished Aug. 10. Class 15.

Buzby, Augustus C., by Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 115,157, Jan. 30, 1917. Republished Aug. 10. Class 15.

Buzby, Augustus C., by Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 121,591, May 14, 1918. Republished Aug. 10. Class 15.

Cabot, Godfrey, L., Inc., Boston, Mass. Carbon black. 176,012, Nov. 13, 1923. Republished Aug. 10. Class 16.

California Lima Bean Growers Association, Oxnard, Calif. Canned lima beans. 278,789, Dec. 30, 1930. Republished Aug. 10. Class 46.

California Research Corporation, Wilmington, Del., and San Francisco, Calif. Periodical publications. 501,513, Aug. 10; Serial No. 533,846, published May 11, 1948. Class 38.

California Spray-Chemical Corporation, Wilmington, Del., and Richmond, Calif. Parasiticides. 440,099, Aug. 10; Serial No. 518,128, published Dec. 16, 1947. Class 6.

Canine Food Co.: *See*—
Gahan, A. J.

Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horse-nails. 51,221, Apr. 10, 1906. Republished Aug. 10. Class 13.

Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horse-nails. 56,605, Oct. 9, 1906. Republished Aug. 10. Class 13.

Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horseshoe-nails. 67,010, Jan. 14, 1908. Republished Aug. 10. Class 13.

Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horse-nails. 93,261, Sept. 2, 1913. Republished Aug. 10. Class 13.

Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horseshoe nails. 157,473, Aug. 8, 1922. Republished Aug. 10. Class 13.

Capewell Manufacturing Company, The: *See*—
Capewell Horse Nail Company.

Capewell Manufacturing Company, The, Hartford, Conn. Planes and hammers. 367,020, May 9, 1939. Republished Aug. 10. Class 23.

Capewell Manufacturing Company, The, Hartford, Conn. Nails. 372,876, Nov. 14, 1939. Republished Aug. 10. Class 13.

Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 384,250, Jan. 7, 1941. Republished Aug. 10. Class 23.

Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 389,715, Aug. 19, 1941. Republished Aug. 10. Class 23.

Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 389,739, Aug. 19, 1941. Republished Aug. 10. Class 23.

Carborundum Company, The, to The Carborundum Company, Niagara Falls, N. Y. Certain abrasive articles and compounds. 245,860, renewed Aug. 21, 1948. O. G. Aug. 10. Class 4.

Carey Salt Company, The, Hutchinson, Kans. Table salt. 309,115, Jan. 2, 1934. Republished Aug. 10. Class 46.

Carnegie Dock and Fuel Company, Minneapolis, Minn. Coal. 411,229, Jan. 9, 1945. Republished Aug. 10. Class 1.

Carolina Industrial Plastics Corporation, Mount Airy, N. C. Plastic coated cordage. 427,998, Mar. 4, 1947. Republished Aug. 10. Class 7.

Carrier Corporation: *See*—
Carrier Engineering Corporation.

Carrier Engineering Corporation, Newark, N. J., to Carrier Corporation, Syracuse, N. Y. Refrigerants or fluid refrigerating mediums used in effecting refrigeration. 248,155, renewed Oct. 16, 1948. O. G. Aug. 10. Class 6.

Carter Dry Goods Co., Louisville, Ky. Tobacco canvas. 248,993–4, renewed Nov. 6, 1948. O. G. Aug. 10. Class 42.

Casarotti, Romeo A., Oakland, Calif. Toilet tank ball cocks and trough ball cocks. 242,159, renewed May 15, 1948. O. G. Aug. 10. Class 13.

Cash, Charles C., Alturas, Calif. Charts. 501,540, Aug. 10; Serial No. 496,893. Class 38.

Champlin Refining Company, to Champlin Refining Company, Enid, Okla. Gasoline. 247,462, renewed Sept. 25, 1948. O. G. Aug. 10. Class 15.

Charles of the Ritz, Inc., by Charles of the Ritz, Inc., (1937), New York, N. Y. Massage cream and cleansing cream. 327,924, Sept. 10, 1935. Republished Aug. 10. Class 6.

Charles of the Ritz, Inc., (1937): *See*—
Charles of the Ritz, Inc.

Chase Brass & Copper Co. Incorporated, Waterbury, Conn. Metal dividing strips. 501,490, Aug. 10; Serial No. 531,195, published Apr. 13, 1948. Class 12.

Chase Candy Company, St. Joseph, Mo. Candy. 501,541, Aug. 10; Serial No. 514,886. Class 46.

Chatham Pharmaceuticals, Inc., Newark, N. J. Ointments. 425,511, Nov. 26, 1946. Republished Aug. 10. Class 6.

Chattanooga Medicine Company, The, doing business as Patten Food Products, Chattanooga, Tenn. Preparation for making pie crusts. 501,451, Aug. 10; Serial No. 517,831, published May 4, 1948. Class 46.

Chemosan-Union und Fritz-Pezoldt A. G., Vienna, Austria. Pharmaceutical preparation for treating nutritive allergic maladies. 276,096, Oct. 7, 1930. Canceled June 18, 1948. O. G. Aug. 10. Class 6.

Chicago Daily News, Inc., The, Chicago, Ill. Newspapers. 248,551, renewed Oct. 23, 1948. O. G. Aug. 10. Class 38.

Chieftain Storage Battery Co.: *See*—
Englert Manufacturing Company.

Chillington Tool Company, The, Limited, Wolverhampton, England. Hoes, spades, shovels, picks, etc. 70,159, re-renewed Aug. 4, 1948. O. G. Aug. 10. Class 23.

Chipman's, Chas., Sons, Easton, Pa., to The Krolik Corporation, Detroit, Mich. Hosiery. 70,129, re-renewed Aug. 4, 1948. O. G. Aug. 10. Class 39.

Christierson, S. V., Salinas, Calif. Fresh vegetables, fresh deciduous fruits, and fresh citrus fruits. 268,803, Mar. 18, 1930. Republished Aug. 10. Class 46.

Cities Service Oil Company, Cleveland, Ohio, to Cities Service Oil Company, Bartlesville, Okla. Gasoline. 247,820, renewed Oct. 9, 1948. O. G. Aug. 10. Class 15.

Cleveland Co-operative Stove Company, The, Cleveland, Ohio. Gas fired ovens and burners. 395,243, May 19, 1942. Republished Aug. 10. Class 34.

Cleveland Heater Company, The, Cleveland, Ohio. Gas, oil, and vapor hot-water storage. 249,071, Nov. 6, 1928. Republished Aug. 10. Class 34.

Cluett, Peabody & Co., Inc.: *See*—
Tim & Co.

Cohen, A., & Sons Corp., New York, N. Y. Clocks, watches, watch cases, watch movements, and parts thereof. 242,401, renewed May 22, 1948. O. G. Aug. 10. Class 27.

Cohen, A., & Sons Corp., New York, N. Y. Clocks and parts thereof, watches, etc. 242,866, renewed June 5, 1948. O. G. Aug. 10. Class 27.

Collins Company, The, Collinsville, Conn. Axes, hatchets and adzes. 50,481, Mar. 20, 1906. Republished Aug. 10. Class 23.

Collins Company, The, Collinsville, Conn. Axes, hatchets, adzes, etc. 89,537, Dec. 24, 1912. Republished Aug. 10. Class 23.

Collins Company, The, Collinsville, Conn. Axes, hatchets, adzes, etc. 93,076, Aug. 19, 1913. Republished Aug. 10. Class 23.

Collins Company, The, Collinsville, Conn. Axes, hatchets, adzes, etc. 100,099, Oct. 6, 1914. Republished Aug. 10. Class 23.

Collins Company, The, Collinsville, Conn. Axes, hatchets, adzes, bush-hooks, etc. 323,329, Apr. 9, 1935. Republished Aug. 10. Class 23.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Ink eradicator. 440,090, Aug. 10; Serial No. 516,956, published Apr. 20, 1948. Class 6.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Carbon paper and typewriter ribbons. 501,523. Aug. 10; Serial No. 535,397, published May 11, 1948. Class 11.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Typewriter ribbons and carbon paper. 501,524–5, Aug. 10; Serial Nos. 535,398–9, published May 11, 1948. Class 11.

Comfort Paper Corporation, San Francisco, Calif. Toilet tissue. 501,489, Aug. 10; Serial No. 504,037, published May 11, 1948. Class 37.

Compagnie Morana: *See*—
Morana, Incorporated.

Condé Nast Publications, Inc., The, New York, N. Y. Semi-annual publication. 501,515, Aug. 10; Serial No. 533,998, published May 11, 1948. Class 38.

Conn, C. G., Ltd., Elkhart, Ind. Stroboscopic apparatus for measuring the frequencies of sounds. 501,429, Aug. 10; Serial No. 490,767, published Apr. 20, 1948. Class 26.

Consolidated Machine Tool Corporation: *See*—
Consolidated Machine Tool Corporation of America.

Consolidated Machine Tool Corporation of America, to Consolidated Machine Tool Corporation, Rochester, N. Y. Metal working machinery. 244,718, renewed July 24, 1948. O. G. Aug. 10. Class 23.

Consolidated Products Company, Danville, Ill. Buttermilk and vitamin feed. 440,039, Aug. 10; Serial No. 468,954, published May 11, 1948. Class 46.

Continental Optical Company, Inc.: *See*—
Continental Optical Corporation.

Continental Optical Corporation, New York, N. Y., by Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic and other optical lenses and lens blanks, eyeglass frames, etc. 213,231–2, May 25, 1926. Republished Aug. 10. Class 26.

Control Products, Inc., Harrison, N. J. Thermal electric switches. 440,124, Aug. 10; Serial No. 524,955, published Jan. 20, 1948. Class 26.

Cooper, William, & Nephews, Incorporated, Chicago, Ill. Insecticides. 333,208, Mar. 10, 1936. Republished Aug. 10. Class 6.

Cooperative Mills, Inc., Baltimore, Md. Mixture of ingredients for making pancakes. 431,170, July 15, 1947. Republished Aug. 10. Class 46.

Cooperative Seed & Farm Supply Service, Inc., Richmond, Va. Mixture of ingredients for insecticides and fungicides. 419,508, Feb. 19, 1946. Republished Aug. 10. Class 6.

Cooperative Seed & Farm Supply Service, Inc., Richmond, Va. Mixture of ingredients for insecticides and fungicides. 430,896, July 1, 1947. Republished Aug. 10. Class 6.

Corral, Wodiska y Ca., Tampa, Fla. Cigars. 245,639, renewed Aug. 21, 1948. O. G. Aug. 10. Class 17.

Cream of Wheat Company, to The Cream of Wheat Corporation, Minneapolis, Minn. Wheat breakfast food. 244,892, renewed July 31, 1948. O. G. Aug. 10. Class 46.

Cream of Wheat Company, to The Cream of Wheat Corporation, Minneapolis, Minn. Wheat breakfast food. 245,505, renewed Aug. 14, 1948. O. G. Aug. 10. Class 46.

Cream of Wheat Company, to The Cream of Wheat Corporation, Minneapolis, Minn. Wheat breakfast food. 248,963, renewed Nov. 6, 1948. O. G. Aug. 10. Class 46.

Cream of Wheat Corporation, The: *See*—
Cream of Wheat Company.

Crescent Portland Cement Company, Wampum, Pa., assignor to Medusa Portland Cement Company, by Medusa Portland Cement Company, Cleveland, Ohio. Portland cement. 341,685, Dec. 22, 1936. Republished Aug. 10. Class 12.

Crestwood Publishing Co. Inc., New York, N. Y. Magazine. 440,045, Aug. 10; Serial No. 482,052, published May 11, 1948. Class 38.

Crown Zellerbach Corporation: *See*—
National Paper Products Company.
Western Waxed Paper Company.

Crown Zellerbach Corporation, San Francisco, Calif. Inter-folded toilet paper. 368,233, June 13, 1939. Republished Aug. 10. Class 37.

Crown Zellerbach Corporation, also doing business as Western Waxed Paper Company, San Francisco, Calif., and Portland, Oreg. Waxed paper. 389,225, July 29, 1941. Republished Aug. 10. Class 37.

Crown Zellerbach Corporation, San Francisco, Calif. Toilet tissue and paper towels. 392,597, Jan. 6, 1942. Republished Aug. 10. Class 37.

Crown Zellerbach Corporation, San Francisco, Calif. Liquid hand soap. 501,510, Aug. 10; Serial No. 533,706, published May 4, 1948. Class 4.

Crown Zellerbach Corporation, San Francisco, Calif. Liquid hand soap. 501,511, Aug. 10; Serial No. 533,712, published May 4, 1948. Class 4.

Crown Zellerbach Corporation, San Francisco, Calif. Liquid hand soap. 501,512, Aug. 10; Serial No. 533,715, published May 4, 1948. Class 4.

Danbury Rubber Company, Inc., Danbury, Conn. Shoe soles and heels. 429,047, Apr. 15, 1947. Republished Aug. 10. Class 39.

Davies, William, Co. Inc.: *See*—
Davies, William, Company, Limited, The.

Davies, William, Company, Limited, The, to William Davies Co. Inc., Chicago, Ill. Bacon, hams, etc. 130,695, May 4, 1920. New certificate. O. G. Aug. 10. Class 46.

Davis, Joseph, Plastics Company, Arlington, N. J. Plastic materials and synthetic resins. 501,444, Aug. 10; Serial No. 510,161, published May 4, 1948. Class 1.

Deck, Gregory J., doing business as Deco Refreshments, by Deco Restaurants Inc., Buffalo, N. Y. Finger rolls, sandwich rolls, wieners, etc. 234,435, Oct. 25, 1927. Republished Aug. 10. Class 46.

Deco Refreshments: *See*—
Deck, Gregory J.

Deco Restaurants Inc.: *See*—
Deck, Gregory J.

De Dois, Jesse, New York, N. Y. Wallets and wallet folds. 440,134, Aug. 10; Serial No. 499,699. Class 3.

Del-Mar Products: *See*—
Marquis, Irene.

Dermetics, Inc., Seattle, Wash., and New York, N. Y. Projectors for projecting and displaying images on a screen. 440,079, Aug. 10; Serial No. 513,723, published Apr. 13, 1948. Class 26.

Deutsch, J. M., Inc., New York, N. Y. Greeting cards. 501,504, Aug. 10; Serial No. 532,814, published May 4, 1948. Class 38.

Diamond Abrasive Tool Corp., New York, N. Y. Metallic dental drills. 440,055, Aug. 10; Serial No. 500,797, published May 4, 1948. Class 44.

Di Giovanna, Gerlando A., Brooklyn, N. Y. Racing information or selection cards. 440,104, Aug. 10; Serial No. 519,468, published May 4, 1948. Class 38.

Dirt-Kut Company, The, Springfield, Ohio, by The S. O. S. Company, Chicago, Ill. Product composed of steel wool and soap. 231,818, Aug. 30, 1927. Republished Aug. 10. Class 4.

Dorschler, Leonard L., Chicago, Ill. Liquid toilet soaps, liquefied scrubbing soaps, soap powders, metal polishes. 239,827, renewed Mar. 13, 1948. O. G. Aug. 10. Class 4.

Draper-Maynard Company, The, to Sport Products, Inc., Cincinnati, Ohio. Footballs. 246,582, renewed Sept. 11, 1948. O. G. Aug. 10. Class 22.

Drinkwater, Inc., Waukegan, Ill. Flexible pipe couplings. 440,093, Aug. 10; Serial No. 517,624, published May 11, 1948. Class 13.

Dunham, George W., Corporation, Utica, by Easy Washing Machine Corporation, Syracuse, N. Y. Laundry washing and drying machines and parts thereof. 218,892, Oct. 5, 1926. Republished Aug. 10. Class 24.

Durisol Ag. Fuer Leichtbaustoffe, Dietikon, Switzerland. Building blocks and plates, beams and uprights. 440,075, Aug. 10; Serial No. 511,074, published May 4, 1948. Class 12.

Duro-Flex Co.: *See*—
Moe, Herman.

Dwinell-Wright Company: *See*—
Standard Bottling and Extract Co., Inc.

Dwinell-Wright Company, Boston, Mass. Blended coffee. 74,922, Aug. 17, 1909. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 76,070, Dec. 14, 1909. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Tea. 77,624, Apr. 26, 1910. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 77,625, Apr. 26, 1910. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 89,236, Dec. 3, 1912. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 106,848, Nov. 2, 1915. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Monthly publications. 118,761, Oct. 2, 1917. Republished Aug. 10. Class 38.

Dwinell-Wright Company, Boston, Mass. Coffee. 125,566, May 27, 1919. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 170,707, July 24, 1923. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 183,470, Apr. 29, 1924. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 183,471, Apr. 29, 1924. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Tea. 227,583, May 10, 1927. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee. 281,848, Mar. 31, 1931. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Tea. 312,658, May 1, 1934. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee and tea. 340,625, Nov. 17, 1936. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Coffee and tea. 340,626, Nov. 17, 1936. Republished Aug. 10. Class 46.

Dwinell-Wright Company, Boston, Mass. Salted peanuts. 388,899, July 15, 1941. Republished Aug. 10. Class 46.

Eagle Mills: *See*—
Playan, Marion M.

Easy Washing Machine Corporation: *See*—
Dunham, George W., Corporation.
Syracuse Washing Machine Corporation.

Easy Washing Machine Corporation, Syracuse, N. Y. Laundry washing machines. 309,759, Jan. 30, 1934. Republished Aug. 10. Class 24.

Easy Washing Machine Corporation, Syracuse, N. Y. Agitators for laundry washing machines. 341,354, Dec. 8, 1936. Republished Aug. 10. Class 24.

Easy Washing Machine Corporation, Syracuse, N. Y. Laundry machine. 367,038, May 9, 1939. Republished Aug. 10. Class 24.

Eby Shoe Co., Inc., Lititz, Pa., to Eby Shoe Corporation, Ephrata, Pa. Infants' and children's leather shoes. 67,667, re-renewed Feb. 11, 1948. O. G. Aug. 10. Class 39.

Eby Shoe Corporation: *See*—
Eby Shoe Co., Inc.

Elco Tool and Screw Corporation, Rockford, Ill. Wood screws, washer head screws, machine screws, etc. 204,820, Oct. 27, 1925. Republished Aug. 10. Class 13.

Elco Tool and Screw Corporation, Rockford, Ill. Wood screws. 317,277, Sept. 18, 1934. Republished Aug. 10. Class 13.

Elder Manufacturing Company, St. Louis, Mo. Men's and boys' dress and negligee shirts, and boys' blouses. 249,255, renewed Nov. 13, 1948. O. G. Aug. 10. Class 39.

Electric Power Equipment Corporation, by Electric Power Equipment Corporation, Philadelphia, Pa. Switches for controlling circuits, bus-bar clamps, bus supports, etc. 238,412, Feb. 7, 1928. Republished Aug. 10. Class 21.

Electric Refrigeration Corporation, to Nash-Kelvinator Corporation, Detroit, Mich. Refrigerators and refrigerator parts. 242,282, renewed May 22, 1948. O. G. Aug. 10. Class 31.

Elliott, B. K., Company, Pittsburgh, Pa. Tracing cloth. 103,343, Mar. 30, 1915. Republished Aug. 10. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Paper illustration boards, bristol boards, and paper boards. 265,722, Jan. 7, 1930. Republished Aug. 10. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Liquid composition for fixing pencil or ink lines on drawings, etc. 292,253, Mar. 8, 1932. Republished Aug. 10. Class 6.

Elliott, B. K., Company, Pittsburgh, Pa. Tracing paper. 360,474, Sept. 20, 1938. Republished Aug. 10. Class 37.

Emery & Kavanagh Co., to Jones & Kavanagh Co., Ltd., Los Angeles, Calif. Fresh vegetables, etc. 247,968, renewed Oct. 9, 1948. O. G. Aug. 10. Class 46.

Englert Manufacturing Company, doing business as Chieftain Storage Battery Co., Pittsburgh, Pa., by National Battery Company, St. Paul, Minn. Electric storage batteries. 262,104, Oct. 1, 1929. Republished Aug. 10. Class 21.

Englert Manufacturing Company, Pittsburgh, Pa., by National Battery Company, St. Paul, Minn. Electric storage batteries. 280,405, Feb. 17, 1931. Republished Aug. 10. Class 21.

Eppley Laboratory, Inc., The, Newport, R. I. Pyrometer standard cells. 342,591, Jan. 19, 1937. Republished Aug. 10. Class 26.

Eronel Industries, Los Angeles, Calif. Resinous plastic material. 440,047, Aug. 10; Serial No. 492,996, published May 4, 1948. Class 1.

Eronel Industries, Los Angeles, Calif. Composition of resinous plastic material. 440,048, Aug. 10; Serial No. 492,997, published May 4, 1948. Class 1.

Eronel Industries, Los Angeles, Calif. Resinous thermoplastic composition. 440,049, Aug. 10; Serial No. 493,000, published May 4, 1948. Class 1.

Eronel Industries, Los Angeles, Calif. Resinous plastic material. 440,050, Aug. 10; Serial No. 493,001, published May 4, 1948. Class 1.

Eronel Industries, Los Angeles, Calif. Resinous textile sizing composition. 440,053, Aug. 10; Serial No. 496,771, published Apr. 20, 1948. Class 6.

Esquire, Inc., Chicago, Ill. Calendars. 501,433, Aug. 10; Serial No. 499,832, published Apr. 27, 1948. Class 38.

Essex Coal Co., The, to Essex Coal Sales Company, Columbus, Ohio. Coal. 241,448, renewed May 1, 1948. O. G. Aug. 10. Class 1.

Essex Coal Sales Company: *See*—
Essex Coal Co., The.

Faith Knitting Company, The, by Faith Mills, Inc., Averillpark, N. Y. Knitted shirts, drawers and union suits for men. 102,272, Feb. 2, 1915. Republished Aug. 10. Class 30.

Faith Mills, Inc.: *See*—
Faith Knitting Company, The.

Faith Mills, Inc., Averill Park, N. Y. Knit-wool, wool-mixed cloth and wool and rayon cloth, etc. 283,190, May 19, 1931. Republished Aug. 10. Class 42.

Falcon Products Company, Jersey City, N. J. Plastic tiles. 501,453, Aug. 10; Serial No. 521,180, published Apr. 13, 1948. Class 12.

Fares, Buddy J., Youngstown, Ohio. Publication. 440,113, Aug. 10; Serial No. 522,031, published May 11, 1948. Class 38.

Fashion Park, Inc.: *See*—
Fashion Park Incorporated.

Fashion Park Incorporated, to Fashion Park, Inc., Rochester, N. Y. Men's coats, vests, pants, and overcoats. 245,056, renewed Aug. 7, 1948. O. G. Aug. 10. Class 39.

Fawcett, Frederick J., by Fred J. Fawcett, Boston, Mass. Linen hand knitting yarn. 313,772, June 5, 1934. Republished Aug. 10. Class 43.

Fenn Bros., Inc., Sioux Falls, S. Dak. Chocolate nougat bars. 70,918, re-renewed Oct. 13, 1948. O. G. Aug. 10. Class 46.

Fenway Coats, Inc., New York, N. Y. Ladies' and misses' coats, suits, and suit combinations. 392,224, Dec. 16, 1941. Republished Aug. 10. Class 39.

Fenway Coats, Inc., New York, N. Y. Ladies' and misses' fabric coats and suits. 398,514, Nov. 3, 1942. Republished Aug. 10. Class 39.

Fesler, Geo. C. V., Company, St. Louis, Mo., to Pearson Pharmacal Company, Inc., New York, N. Y. Deodorant. 248,317, renewed Oct. 16, 1948. O. G. Aug. 10. Class 6.

Fischer, Albert C., Chicago, Ill. Natural and synthetic plastic compositions, etc. 425,485, Nov. 26, 1946. Republished Aug. 10. Class 1.

Fitwel Dress Co.: *See*—
Bleich, Abraham H.

Forest Products Chemical Company: *See*—
Rubber Service Laboratories Company, The.

Forest Products Chemical Company, Memphis, Tenn. Wood-preserving oils. 120,090, Jan. 8, 1918. Republished Aug. 10. Class 6.

Forest Products Chemical Company, Memphis, Tenn. Charcoal. 126,847, Oct. 7, 1919. Republished Aug. 10. Class 1.

Forest Products Chemical Company, Memphis, Tenn. Mineral preparation. 417,824, Nov. 20, 1945. Republished Aug. 10. Class 6.

Fox Feature Syndicate, Inc., New York, N. Y. Monthly publication. 501,535, Aug. 10; Serial No. 539,688, published May 18, 1948. Class 38.

Freeburg Milling Co., Freeburg, Ill. Wheat-flour. 64,781, Aug. 20, 1907. Republished Aug. 10. Class 46.

French, R. T., Company, The: *See*—
Reckitt & Sons, Limited.

Fuji Trading Company, The, Chicago, Ill. Canned chow mein, noodles, bean sprouts, etc. 201,423, July 28, 1925. Republished Aug. 10. Class 46.

Fuji Trading Company, The, Chicago, Ill. Chop suey sauce, canned bean sprouts, canned chow mein noodles, etc. 374,598, Jan. 16, 1940. Republished Aug. 10. Class 46.

Fuller, W. P., & Co., San Francisco, Calif. Ready-mixed paints, lacquer, varnish, etc. 244,064, renewed July 10, 1948. O. G. Aug. 10. Class 16.

Fuller, W. P. & Co., San Francisco, Calif. Mirrors. 245,686–7, renewed Aug. 21, 1948. O. G. Aug. 10. Class 32.

Fulton Specialty Co., Elizabeth, N. J. Stamp pads and rubber stamp ink. 331,443, Jan. 7, 1936. Republished Aug. 10. Class 11.

Fulton Specialty Co., Elizabeth, N. J. Stamp pads and rubber stamp ink. 333,333, Mar. 17, 1936. Republished Aug. 10. Class 11.

G-I Laboratories, Inc., Chicago, Ill. Concentrated flavorings for nonalcoholic maltless beverages. 501,474, Aug. 10; Serial No. 528,781, published May 11, 1948. Class 45.

Gahan, A. J., doing business as Canine Food Co., San Francisco, Calif., by The Theobald Industries, Kearny and Harrison, N. J. Canned dog and cat food. 311,024, Mar. 13, 1934. Republished Aug. 10. Class 46.

Galax Knitting Company, Incorporated, Galax, Va. Ladies' hosiery. 327,154, Aug. 20, 1935. Republished Aug. 10. Class 39.

Galax Knitting Company, Incorporated, Galax, Va. Boys' hosiery. 327,155, Aug. 20, 1935. Republished Aug. 10. Class 39.

Galax Knitting Company, Incorporated, Galax, Va. Men's hosiery. 327,156, Aug. 20, 1935. Republished Aug. 10. Class 39.

Galax Knitting Company, Incorporated, Galax, Va. Hosiery. 339,957, Oct. 27, 1936. Republished Aug. 10. Class 39.

Galter, Jack, Chicago, Ill. Electric clocks. 384,594, Jan. 21, 1941. Republished Aug. 10. Class 27.

Galter, Jack, Chicago, Ill. Electric clocks. 385,048, Feb. 11, 1941. Republished Aug. 10. Class 27.

Galter Products Co.: *See*—
King, Match, Inc.

Garrett Corporation (Airsearch Manufacturing Company Division), The, Los Angeles, Calif. Automatic controlling valve units. 501,442, Aug. 10; Serial No. 506,925, published Apr. 20, 1948. Class 26.

General Electric Company: *See*—
Sprague Electric Company.

General Mills, Inc., Minneapolis, Minn. Stock feed. 400,683, Mar. 23, 1943. Republished Aug. 10. Class 46.

Gentile Bros. Company, Cincinnati, Ohio, and Winter Park, Fla. Fresh citrus fruits. 272,108, July 1, 1930. Republished Aug. 10. Class 46.

Gentile Bros. Company, Winter Park, Fla. Fresh citrus fruits. 279,909, Feb. 3, 1931. Republished Aug. 10. Class 46.

Gentile Bros. Company, Winter Park, Fla. Fresh fruits. 289,189, Nov. 24, 1931. Republished Aug. 10. Class 46.

Gevaert Photo Producten, Antwerp, Belgium. Sensitized Photographic papers, photographic plates, photographic films, etc. 440,109, Aug. 10; Serial No. 520,504, published Apr. 27, 1948. Class 26.

Gevaert Photo Producten, Oude-God, near Antwerp, Belgium. Sensitized photographic papers, sensitized films. 440,123, Aug. 10; Serial No. 524,649, published May 11, 1948. Class 26.

Gielow, J. J., & Sons, assignor to J. J. Gielow & Sons, Highland Park, by J. J. Gielow & Sons, Inc., Detroit, Mich. Horse-radish, pickles, sweet pepper relish, etc. 236,761, Dec. 20, 1927. Republished Aug. 10. Class 46.

Gielow, J. J., & Sons, Inc.: *See*—
Gielow, J. J., & Sons.

Gipps Brewing Corporation, Peoria, Ill. Beer. 501,470–3, Aug. 10; Serial Nos. 528,618–21, published May 18, 1948. Class 48.

Glaser Shoe Company, San Francisco, Calif. Infants' and children's shoes. 192,535, Dec. 9, 1924. Republished Aug. 10. Class 39.

Globe Milker, Inc., Des Moines, Iowa. Monthly house organ. 501,501, Aug. 10; Serial No. 532,134, published May 4, 1948. Class 38.

Goldsmith Bros., New York, N. Y. Loose-leaf columnar-ruled sheets and blank forms. 440,077, Aug. 10; Serial No. 512,587, published May 11, 1948. Class 37.

Gomco Surgical Manufacturing Corp., Buffalo, N. Y. Surgical apparatus. 501,438, Aug. 10; Serial No. 503,569, published May 4, 1948. Class 44.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Inner tubes of elastic vehicle-tires. 70,658, re-renewed Sept. 22, 1948. O. G. Aug. 10. Class 35.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Pneumatic tires and tubes therefor. 141,946, May 3, 1921. Republished Aug. 10. Class 35.

Gossard Co., The: *See*—
Associated Apparel Industries, Inc.

Gossard, H. W., Co., The: *See*—
Associated Apparel Industries, Inc.

Gould Storage Battery Corporation, Depew, N. Y., by National Battery Company, St. Paul, Minn. Storage batteries. 297,723, Sept. 27, 1932. Republished Aug. 10. Class 21.

Grant, Carroll B., Dallas, Tex. Wood awnings. 440,059–61, Aug. 10; Serial Nos. 503,511–13, published Apr. 20, 1948. Class 12.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Ice cream. 501,542, Aug. 10; Serial No. 527,884. Class 46.

Green Touch Soils Company, Warrenburg, Mo., and Decorah, Iowa. Flower potting soil. 501,483, Aug. 10; Serial No. 530,079, published May 4, 1948. Class 1.

Gretch, Fred, Mfg. Co., The, New York, N. Y., to The Fred Gretch Mfg. Co., Brooklyn, N. Y. Ocarinas. 248,799, renewed Oct. 30, 1948. O. G. Aug. 10. Class 36.

Greywedge Reproductions Inc., Columbus, Ga. Pictures, engraved pictures, prints of pictures, etc. 440,087, Aug. 10; Serial No. 516,274, published May 11, 1948. Class 38.

Griffin Buggy Co., to Griffin Knitting Mills, Griffin, Ga. Knitted underwear. 246,323, renewed Sept. 4, 1948. O. G. Aug. 10. Class 39.

Griffin Knitting Mills: *See*—
Griffin Buggy Co.

Griffith-Durney Company: *See*—
Griffith-Durney Co.

Griffith-Durney Co., San Francisco, to Griffith-Durney Company, Los Angeles, Calif. Canned fruits, vegetables, and fish. 242,563, renewed May 29, 1948. O. G. Aug. 10. Class 46.

Griffith-Durney Co., San Francisco, to Griffith-Durney Company, Los Angeles, Calif. Canned fruits, vegetables, and fish. 242,636, renewed May 29, 1948. O. G. Aug. 10. Class 46.

Griswold Manufacturing Company, The, Erie, Pa. Dutch ovens. 170,475, July 17, 1923. Republished Aug. 10. Class 13.

Haarmann-De Laire-Schaefer Co., to Maywood Chemical Works, Maywood, N. J. Perfumery. 41,631, Dec. 8, 1903. New certificate. O. G. Aug. 10. Class 6.

Haarmann-De Laire-Schaefer Co., to Maywood Chemical Works, Maywood, N. J. Aromatic synthetic liquid base for use in violet perfumes. 66,217, Nov. 19, 1907. New certificate. O. G. Aug. 10. Class 6.

Hamilton Distributors: *See*—
Hipp, Didisheim Co., Inc.

Hand, T. W., Fireworks Co. Limited, Cooksville Post Office, Canada. Tiles. 440,122, Aug. 10; Serial No. 524,632, published Apr. 13, 1948. Class 12.

Hansen Packing Company, by The Vitamont Sales Co., Butte, Mont. Hog food and chicken food. 236,107, Dec. 6, 1927. Republished Aug. 10. Class 46.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils. 411,584, Jan. 23, 1945. Republished Aug. 10. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils. 420,574, Apr. 23, 1946. Republished Aug. 10. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils. 421,125–6, May 21, 1946. Republished Aug. 10. Class 37.

Haskell Manufacturing Company, Inc., Pittsburgh, Pa. Drafting tables. 440,116, Aug. 10; Serial No. 523,837, published Apr. 13, 1948. Class 26.

Hedman Company, The: *See*—
Hedman Manufacturing Company.

Medman Manufacturing Company, by The Hedman Company, Chicago, Ill. Mechanical check-protectors. 108,791. Feb. 29, 1916. Republished Aug. 10. Class 23.

Hedman Manufacturing Company, by The Hedman Company, Chicago, Ill. Periodicals, semimonthly. 201,105, July 21, 1925. Republished Aug. 10. Class 38.

Henderickson, Paul, doing business as Japer's Cola Co., Los Angeles, Calif. Nonalcoholic, maltless beverages. 501,481, Aug. 10; Serial No. 529,766, published May 18, 1948. Class 45.

Henrietta Mills, The, Caroleen and Henrietta, N. C., Cherokee Falls, S. C., and New York, N. Y. Finished cotton goods in the piece. 238,758–9, Feb. 14, 1928. Republished Aug. 10. Class 42.

Henry Valve Co., Chicago, Ill. Dehydrators. 381,406, Sept. 24, 1940. Republished Aug. 10. Class 34.

Henry Valve Company, Chicago, Ill. Pipeline valves. 408,478, Aug. 15, 1944. Republished Aug. 10. Class 13.

Herman, Samuel A., doing business as Dr. Herman's Research Laboratories, New York, N. Y. Local anaesthetics. 416,790, Sept. 25, 1945. Canceled July 6, 1948. O. G. Aug. 10. Class 6.

Herman's, Dr., Research Laboratories: *See*—
Herman, Samuel A.

Hess Warming & Ventilating Company, Chicago, Ill. Lavatory cabinets. 384,589, Jan. 21, 1941. Republished Aug. 10. Class 32.

Hewitt Soap Company, Inc., The, Dayton, Ohio. Sudsing cleaner, cleanser, and detergent. 501,461, Aug. 10; Serial No. 527,678, published Apr. 20, 1948. Class 4.

Higley Chemical Company, The, Dubuque, Iowa. Liquid insecticide composition. 440,108, Aug. 10; Serial No. 520,035, published Apr. 13, 1948. Class 6.

Hill-Clarke Machinery Company, Chicago, Ill. Periodical publication of stock listings. 501,485, Aug. 10; Serial No. 530,505, published Apr. 27, 1948. Class 38.

Hipp, Didisheim Co., Inc., New York, N. Y., to Hamilton Distributors, Columbia, S. C. Watches, watch movements, and parts of the same. 238,377, renewed Feb. 7, 1948. O. G. Aug. 10. Class 27.

Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 341,804, Dec. 22, 1936. Republished Aug. 10. Class 39.

Holeproof Hosiery Co., Milwaukee, Wis. Corsets, girdles, gowns, housecoats, etc. 361,409, Oct. 18, 1938. Republished Aug. 10. Class 39.

Horlacher Brewing Company, Allentown, Pa. Beer and ale. 501,443, Aug. 10; Serial No. 509,344, published May 11, 1948. Class 48.

Houbigant, Inc., New York, N. Y. Toilet soaps. 501,528, Aug. 10; Serial No. 535,529, published May 4, 1948. Class 4.

Houghton & Co., Philadelphia, Pa. Compounds in powdered form for all scouring and cleansing purposes. 236,682, renewed Dec. 20, 1947. O. G. Aug. 10. Class 4.

Houston Engineers, Houston, Tex. Apparatus for ascertaining the quantity and quality of fluid in an earth stratum in a well bore. 248,482, renewed Oct. 23, 1948. O. G. Aug. 10. Class 26.

Huntington Laboratories, Inc., Huntington, Ind. Solution for removing spots and stains from garments. 501,436, Aug. 10; Serial No. 501,910, published May 4, 1948. Class 4.

Hurlock Bros. Company, by Hurlock Bros. Company, Inc., Philadelphia, Pa. Paper illustration board; paper mat board; paper photo mount board, etc. 118,530, Sept. 18, 1917. Republished Aug. 10. Class 37.

Hydrauger Corporation, Ltd., San Francisco, Calif. Earth-boring machinery. 284,754, July 7, 1931. Republished Aug. 10. Class 23.

Hydraulic Brake Company, Detroit, Mich. Vehicle brakes. 253,474, Feb. 26, 1929. Republished Aug. 10. Class 19.

Hydraulic Brake Company, Detroit, Mich. Hydraulic brake fluid. 258,572, July 9, 1929. Republished Aug. 10. Class 6.

Hygienol Company Inc.: *See*—
Levy, Maurice, Company, Inc.

Illinois Farm Supply Company, Chicago, Ill. Lubricating oils. 319,526, Nov. 27, 1934. Republished Aug. 10. Class 15.

Illinois Farm Supply Company, Chicago, Ill. House paint primers. 349,119, Aug. 17, 1937. Republished Aug. 10. Class 16.

Illinois Farm Supply Company, Chicago, Ill. Automobile tires. 379,446, July 9, 1940. Republished Aug. 10. Class 35.

Injection Molding Company, Kansas City, Mo. Ornamental plastic tile. 440,094, Aug. 10; Serial No. 517,639, published Apr. 27, 1948. Class 12.

Inky Dinky Company, New York, N. Y. Fountain markers. 440,106, Aug. 10; Serial No. 519,664, published May 11, 1948. Class 37.

Inland Engineering Company, to Kensington Steel Company, Chicago, Ill. Conveyer chains. 214,896, July 6, 1926. New certificate. O. G. Aug. 10. Class 13.

Insulite Company, The, by Minnesota and Ontario Paper Company, Minneapolis, Minn. Sound absorbing board and blocks, asbestos siding, water-proof fiber board, etc. 369,022, July 11, 1939. Republished Aug. 10. Class 12.

Insulite Company, The, by Minnesota and Ontario Paper Company, Minneapolis, Minn. Sound deadening board and block, etc. 380,017, Aug. 6, 1940. Republished Aug. 10. Class 12.

Interchemical Corporation, New York, N. Y. Degreasers, and detergent-type polishes for tile porcelain, etc. 437,549, Mar. 30, 1948. Canceled July 7, 1948. O. G. Aug. 10. Class 4.

Inter-Collegiate Press, Kansas City, Mo. Greeting cards. 501,522, Aug. 10; Serial No. 535,242, published May 4, 1948. Class 38.

International Cellucotton Products Company: *See*—
Berkeley Company.

International Handerchief Mfg. Co., The: *See*—
International Manufacturing Co., The.

International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 119,960, Dec. 25, 1917. Republished Aug. 10. Class 39.

International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 282,675, Apr. 28, 1931. Republished Aug. 10. Class 39.

International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 332,908, Mar. 3, 1936. Republished Aug. 10. Class 39.

International Insulation Company, International Falls, by Minnesota and Ontario Paper Company, Minneapolis, Minn. Woodpulp boards and blocks for insulating. 123,355, Oct. 29, 1918. Republished Aug. 10. Class 12.
International Manufacturing Co., The, by The International Handkerchief Mfg. Co., New York, N. Y. Handkerchiefs. 70,884, Oct. 13, 1908. Republished Aug. 10. Class 39.
International Motor Company, by Mack Manufacturing Corporation, New York, N. Y. Motor trucks. 232,268, Sept. 6, 1927. Republished Aug. 10. Class 19.
International Mutoscope Corporation, Long Island City, N. Y. Photo sensitive plates. 440,068, Aug. 10; Serial No. 507,401, published May 11, 1948. Class 26.
International Products Company: *See*—
Bohemian Distributing Company.
International Radio Corporation, by Argus, Incorporated, Ann Arbor, Mich. Cameras, projectors for projecting photographic film. 364,229, Jan. 24, 1939. Republished Aug. 10. Class 26.
Ivy Corset Company, Worcester, Mass. Corsets and brassières, etc. 231,155, Aug. 16, 1927. Republished Aug. 10. Class 39.
James, H. A., New York, N. Y. Men's and boys' knit polo shirts, knit pajamas, knit T-shirt, etc. 440,131, Aug. 10; Serial No. 525,600, published Apr. 6, 1948. Class 39.
Japer's Cola Co.: *See*—
Hendrickson, Paul.
Jergens, Andrew, Co., The, to John H. Woodbury, Inc., Cincinnati, Ohio. Facial soap and shaving soap. 68,594, re-renewed Apr. 21, 1948. O. G. Aug. 10. Class 4.
Johnson, W. Harry, doing business as Tri-State Sweet Potato Products Company, Shreveport, La. Fresh sweet potatoes. 440,076, Aug. 10; Serial No. 512,508, published May 4, 1948. Class 46.
Jones & Kavanagh Co., Ltd.: *See*—
Emery & Kavanagh Co.
Jordeau, Jean, Inc., South Orange, N. J., and New York, N. Y., to Jean Jordeau, Inc., South Orange, N. J. Razors. 248,051, renewed Oct. 16, 1948. O. G. Aug. 10. Class 23.
Jova Brick Works, The, Roseton, N. Y. Building bricks. 501,509, Aug. 10; Serial No. 533,585, published Apr. 27, 1948. Class 12.
Julian & Trower Limited, London, England. Whiskey. 440,089, Aug. 10; Serial No. 516,904, published May 11, 1948. Class 49.
Kalak Water Co., of New York, Inc., New York, N. Y. Artificially-prepared alkaline water. 110,132, May 2, 1916. Republished Aug. 10. Class 6.
Karen Products, Inc., assignee: *See*—
Koons-Beebe Associates Inc.
Kasten, David, Yonkers, N. Y.; J. Kasten, administratrix of said D. Kasten, deceased. Liquid medicinal preparations. 501,536, Aug. 10; Serial No. 539,830, published May 11, 1948. Class 6.
Kay, George, West Orange, N. J. Waterproofing compound. 501,431, Aug. 10; Serial No. 499,137, published May 4, 1948. Class 12.
Kayser, Julius, & Co., New York, N. Y. Gloves. 237,656, Jan. 17, 1928. Republished Aug. 10. Class 39.
Kensington Steel Company: *See*—
Inland Engineering Company.
Keratol Company, The, Newark, N. J., to Atlas Powder Company, Wilmington, Del. Textile material. 31,907, re-renewed Aug. 30, 1948. O. G. Aug. 10. Class 42.
Keystone Lubricating Company: *See*—
Buzby, Augustus C.
Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 126,173, July 29, 1919. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Grease cups, oil cups and lubricators. 175,062, Oct. 30, 1923. Republished Aug. 10. Class 23.
Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 203,754–6, Sept. 22, 1925. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Oily, non-hardening, chemical preparation. 312,085, Apr. 17, 1934. Republished Aug. 10. Class 6.
Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 313,769, June 5, 1934. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 315,047, July 17, 1934. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 317,736, Oct. 2, 1934. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Graphite plastic sealing compound. 337,326, Aug. 4, 1936. Republished Aug. 10. Class 12.
Keystone Lubricating Company, Philadelphia, Pa. Sealing compound. 338,853, Sept. 15, 1936. Republished Aug. 10. Class 12.
Keystone Lubricating Company, Philadelphia, Pa. Grease cups, oil cups and lubricators. 345,702, May 4, 1937. Republished Aug. 10. Class 23.
Keystone Lubricating Company, Philadelphia, Pa. Telltale or indicating lubrication fittings. 362,978, Dec. 6, 1938. Republished Aug. 10. Class 23.
Keystone Lubricating Company, Philadelphia, Pa. Telltale or indicating lubrication fittings. 367,078, May 9, 1939. Republished Aug. 10. Class 23.
Keystone Lubricating Company, Philadelphia, Pa. Lubricating oils. 383,218, Nov. 26, 1940. Republished Aug. 10. Class 15.
Keystone Lubricating Company, Philadelphia, Pa. Chemical rust removers. 414,462, June 12, 1945. Republished Aug. 10. Class 6.
Keystone Lubricating Company, Philadelphia, Pa. Lubricating oils. 417,489, Oct. 30, 1945. Republished Aug. 10. Class 15.
Kidd & Company, Chicago, Ill. Whipping cream powder. 407,374, May 30, 1944. Canceled July 6, 1948. O. G. Aug. 10. Class 46.
Kidde, Walter, & Company, Inc., Belleville, N. J. Submersion actuators for actuating valves. 424,795, Oct. 22, 1946. Republished Aug. 10. Class 26.
Killark Electric Manufacturing Co., St. Louis, Mo. Electrical conduit fittings. 104,618, June 8, 1915. Republished Aug. 10. Class 21.
King Drug Company, assignor to R. T. King, Montgomery, Ala. Antacid preparation. 440,084, Aug. 10; Serial No. 515,766, published May 4, 1948. Class 6.
King, Match, Inc., by Galter Products Co., Chicago, Ill. Cameras, photographic lenses, and sensitized photographic films. 372,833, Nov. 14, 1939. Republished Aug. 10. Class 26.
King, Roy T., assignee: *See*—
King Drug Company.
Klapp, Wilbur P., Jr., Paoli, Pa. Iron and telescopic sights for rifles, shot-guns, pistols and revolvers. 383,608, Dec. 17, 1940. Republished Aug. 10. Class 9.
Klein, Daniel J., doing business as Allied Exterminating Co., New York, N. Y. Disinfectants, insecticides, and deodorants. 420,063, Mar. 19, 1946. Canceled June 18, 1948. O. G. Aug. 10. Class 6.
Koons-Beebe Associates Inc., assignor to Karen Products, Inc., New York, N. Y. Non-electrical pressure cookers. 440,052, Aug. 10; Serial No. 496,450, published Nov. 26, 1946. Class 13.
Koppers Company, assignee: *See*—
Walles Dove-Hermiston Corporation.
Krasne Bros., New York, N. Y. Fruit preserves, canned fruits, olives, etc. 260,300. Aug. 20, 1929. Republished Aug. 10. Class 46.
Krementz & Company, Newark, N. J. Collar buttons, cuff links, studs, vest buttons, coat buttons, drawer buttons, etc. 203,945, Sept. 29, 1925. Republished Aug. 10. Class 28.
Krementz & Company, Newark, N. J. Jewelry. 204,226, Oct. 13, 1925. Republished Aug. 10. Class 28.
Krolik Corporation, The: *See*—
Chipman's, Chas., Sons.
Kryptar Corporation: *See*—
Technifinish Laboratory, Inc.
Kryptar Corporation, formerly Technifinish Laboratory, Inc., Rochester, N. Y. Sensitized photographic film. 501,452, Aug. 10; Serial No. 520,361, published May 11, 1948. Class 26.
Lakeside Laboratories, Inc., Milwaukee, Wis. Iron, copper and B. complex syrup. 440,066, Aug. 10; Serial No. 506,454, published Nov. 4, 1947. Class 6.
Lane, Limited, by change of name from Lane Tobacco, Ltd., New York, N. Y. Smoking pipes. 501,427, Aug. 10; Serial No. 491,270, published May 18, 1948. Class 8.
Lane Publishing Co., San Francisco, Calif. Magazine column. 501,447, Aug. 10; Serial No. 511,686, published May 4, 1948. Class 38.
Lane Tobacco, Ltd.: *See*—
Lane, Limited.
Largman, Gray Company, Philadelphia, Pa. Womens' hosiery. 212,652, May 11, 1926. Republished Aug. 10. Class 39.
Leadite Company, The: *See*—
Leadite Company of America, The.
Leadite Company of America, The, by The Leadite Company, Philadelphia, Pa. Cement compounds. 61,669, Apr. 2, 1907. Republished Aug. 10. Class 12.
Leinger, William G., Knitting Co., Inc., Mohnton, Pa. Hosiery. 263,956, Nov. 12, 1929. Republished Aug. 10. Class 39.
Les Parfums de Dana, Inc., New York, N. Y. Toilet preparations, perfumery and cosmetics. 440,051, Aug. 10; Serial No. 495,304, published May 4, 1948. Class 6.
Levy, Maurice, Company, Inc., The, by Hygienol Company, Inc., New Rochelle, N. Y. Powder puffs. 228,970, June 14, 1927. Republished Aug. 10. Class 29.
Lewis Asphalt Engineering Corporation, New York, N. Y., and Clark, N. J. Fabric saturated with tar. 501,491, Aug. 10; Serial No. 531,220, published Apr. 27, 1948. Class 12.
Lewis Asphalt Engineering Corporation, New York, N. Y., and Clark, N. J. Asphalt primer and asphaltic joint filler. 501,492, Aug. 10; Serial No. 531,221, published Apr. 27, 1948. Class 12.
Lewis Asphalt Engineering Corporation, New York, N. Y., and Clark, N. J. Emulsified asphalt with fibre. 501,493, Aug. 10; Serial No. 531,222, published Apr. 20, 1948. Class 12.
Lewis Asphalt Engineering Corporation, New York, N. Y., and Clark, N. J. Lap cement. 501,494, Aug. 10; Serial No. 531,223, published May 4, 1948. Class 12.

Libby, McNeill, & Libby, Chicago, Ill. Cheese, canned pork and beans, canned and preserved fruits, etc. 247,413, renewed Sept. 25, 1948. O. G. Aug. 10. Class 46.
Liberty Orchards Co., Cashmere, Wash. Confection. 344,797, Apr. 6, 1937. Republished Aug. 10. Class 46.
Linkman, M., & Company, Chicago, Ill. Smoking pipes. 501,458, Aug. 10; Serial No. 527,438, published May 18, 1948. Class 8.
Liquitrol Company: *See*—
Maxwell, J. G.
Loewinsohn, Joseph A., Atlanta, Ga. Measuring tape for determining sleeve lengths and collar sizes of shirts. 501,457, Aug. 10; Serial No. 527,321, published Apr. 20, 1948. Class 26.
London & Co., Philadelphia, Pa. Window curtains, draperies, and bedspreads. 430,157, June 10, 1947. Republished Aug. 10. Class 42.
Lord-Taber Company, Incorporated, Canandaigua, N. Y. Thermostatic control unit. 440,110, Aug. 10; Serial No. 520,513, published Apr. 27, 1948. Class 26.
Lorillard, P., Company, New York, N. Y. Cigars. 501,532, Aug. 10; Serial No. 538,551, published May 11, 1948. Class 17.
Lorillard, P., Company, New York, N. Y. Smoking and chewing tobacco. 501,533, Aug. 10; Serial No. 538,552, published May 11, 1948. Class 17.
Lumen Bearing Company, Buffalo, N. Y. Non-ferrous alloys. 49,950, Feb. 27, 1906. Republished Aug. 10. Class 14.
Lyons-Magnus, Inc., San Francisco, Calif. Food syrups. 337,351, Aug. 4, 1936. Republished Aug. 10. Class 46.
Lyons-Magnus, Incorporated, San Francisco, Calif. Soda fountain syrups. 340,127, Nov. 3, 1936. Republished Aug. 10. Class 45.
Lyons-Magnus, Inc., San Francisco, Calif. Food products made from fruits. 344,356, Mar. 23, 1937. Republished Aug. 10. Class 46.
Lyons-Magnus, Inc., San Francisco, Calif. Flavoring extracts. 350,063, Sept. 14, 1937. Republished Aug. 10. Class 46.
Lyons-Magnus, Incorporated, San Francisco, Calif. Non-alcoholic industrial fluid flavorings. 416,077, Aug. 28, 1945. Republished Aug. 10. Class 46.
Mabex Co., The, Philadelphia, Pa. Moth cakes and crystals, and deodorants. 440,118, Aug. 10; Serial No. 523,901, published Apr. 13, 1948. Class 6.
MacAndrews & Forbes Company, Camden, N. J. Composite board and lumber. 501,526, Aug. 10; Serial No. 535,420, published May 4, 1948. Class 12.
MacGregor Instrument Company, Needham, Mass. Syringes, serum-containers, clinical thermometers, etc. 121,560, May 7, 1918. Republished Aug. 10. Class 44.
Mack Manufacturing Corporation: *See*—
International Motor Company.
Magill, Samuel N., Inc., Philedalphia, Pa. Womens' knitted, woven and textile underwear. 222,963, Jan. 11, 1927. Republished Aug. 10. Class 39.
Maier, Betty, doing business as Peek-A-Book Company, New York, N. Y. Book. 440,132, Aug. 10; Serial No. 525,894, published May 11, 1948. Class 38.
Manhattan Rubber Mfg., The, to Raybestos-Manhattan, Inc., Passaic, N. J. Bearings made of hard rubber. 247,341, renewed Sept. 25, 1948. O. G. Aug. 10. Class 23.
Manitowoc Portland Cement Company, Manitowoc, Wis. Cement. 210,808, Mar. 23, 1926. Republished Aug. 10. Class 12.
Marcalus Manufacturing Co. Inc., East Paterson, N. J. Tissues made of paper. 501,430, Aug. 10; Serial No. 497,874, published May 11, 1948. Class 37.
Marine Products Company, San Diego, Calif. Fresh frozen shrimp. 394,818, Apr. 28, 1942. Republished Aug. 10. Class 46.
Maro Hosiery Company, Inc.: *See*—
Roumick, Max, Inc.
Marquette Cement Manufacturing Company, Chicago, Ill. Portland cement. 501,456, Aug. 10; Serial No. 527,205, published May 4, 1948. Class 12.
Marquis, Irene, doing business as Del-Mar Products, Oakland, Calif. Hair shampoo and cream lotion hair dressing. 440,078, Aug. 10; Serial No. 512,788, published Apr. 6, 1948. Class 6.
Mathe, Joseph J., Los Angeles, Calif. Salve. 501,482, Aug. 10; Serial No. 529,907, published May 4, 1948. Class 6.
Maxim Silencer Company, The, Hartford, Conn. Silencers. 298,702, Nov. 1, 1932. Republished Aug. 10. Class 23.
Maxwell, J. G., doing business as Liquitrol Company, Terminal Island, Calif. Automatic liquid dispensing machines. 440,098, Aug. 10; Serial No. 518,021, published Apr. 21, 1948. Class 26.
Maywood Chemical Works: *See*—
Haarmann-De Laire-Schaefer Co.
McGraw, F. H., and Company, Hartford, Conn. Periodical publication. 440,083, Aug. 10; Serial No. 515,034, published May 11, 1948. Class 38.
Medusa Portland Cement Company: *See*—
Crescent Portland Cement Company.
Newaygo Portland Cement Company.
Sandusky Portland Cement Company.
Medusa Portland Cement Company, Cleveland, Ohio. Non-staining water-proofed mortar cement. 328,115, Sept. 17, 1935. Republished Aug. 10. Class 12.
Medusa Portland Cement Company, Cleveland, Ohio. Dry paste, and ready-mixed paints, etc. 333,641–2, Mar. 31, 1936. Republished Aug. 10. Class 16.
Medusa Portland Cement Company, Cleveland, Ohio. Masonry cement. 337,905, Aug. 25, 1936. Republished Aug. 10. Class 12.
Meredith Publishing Company: *See*—
Successful Farming Publishing Company.
Mid-States Gummed Paper Co., Chicago, Ill. Gummed paper labels. 501,538, Aug. 10; Serial No. 542,719, published May 4, 1948. Class 37.
Miller, I., & Sons, Inc., Long Island, N. Y. Traveling bags, hand bags, trunks, etc. 248,721, renewed Oct. 30, 1948. O. G. Aug. 10. Class 3.
Miller, I., & Sons, Inc., Long Island City, N. Y. Women's and girls' hosiery. 249,000, renewed Nov. 6, 1948. O. G. Aug. 10. Class 39.
Milwaukee Valve Company, Milwaukee, Wis. Metal air eliminators, air valves, brass unions, etc. 243,049, renewed June 12, 1948. O. G. Aug. 10. Class 13.
Minnesota and Ontario Paper Company: *See*—
Insulite Company, The.
International Insulation Company.
Minnesota and Ontario Paper Company, The, assignor to Minnesota and Ontario Paper Company, by Minnesota and Ontario Paper Company. Kraft paper, newsprint paper, halftone paper, etc. 392,892, Jan. 20, 1942. Republished Aug. 10. Class 37.
Minwax Company, Inc., New York, N. Y. Asphalt-saturated fabrics for water-proofing; asphalt and asphalt products. 238,736, Feb. 14, 1928. Republished Aug. 10. Class 12.
Mitcheom, Darrey D., doing business as Pensacola Coffee Company, Pensacola, Fla. Coffee. 440,054, Aug. 10; Serial No. 499,260, published Mar. 2, 1948. Class 46.
Moe, Herman, doing business as Duro-Flex Co., Minneapolis, Minn. Thermal insulation blankets formed of paper. 501,502, Aug. 10; Serial No. 532,318, published Apr. 27, 1948. Class 12.
Moore Business Forms, Inc.: *See*—
Pacific Manifolding Book Company.
Moore Enameling & Manufacturing Company, The, West Lafayette, Ohio. Enameled base metal hollow ware, flat ware, semi-flat ware, etc. 501,489, Aug. 10; Serial No. 531,139, published Apr. 27, 1948. Class 13.
Moore & Handley Hardware Company, Birmingham, Ala. Hammers, hatchets, shovels, etc., and handles therefor. 68,728, Apr. 28, 1908. Corrected. O. G. Aug. 10. Class 23.
Moran, R. J., Co., Boston, Mass. Malt and cod liver oil preparation. 440,092, Aug. 10; Serial No. 517,423, published May 11, 1948. Class 6.
Morana, Incorporated, doing business as Compagnie Morana, by Van Ameringen-Haebler, Inc., New York, N. Y. Odoriferous products. 168,833, May 29, 1923. Republished Aug. 10. Class 6.
Morris & Company, Inc., Baltimore, Md. Uniforms for nurses, maids, and waitresses. 356,104, Apr. 12, 1938. Republished Aug. 10. Class 39.
Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 395,177, May 12, 1942. Republished Aug. 10. Class 46.
Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 401,739, June 8, 1943. Republished Aug. 10. Class 46.
Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 418,141, Dec. 4, 1945. Republished Aug. 10. Class 46.
Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 421,052, May 14, 1946. Republished Aug. 10. Class 46.
Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 422,435, July 23, 1946. Republished Aug. 10. Class 46.
Myers, Ralph E., Co.: *See*—
Myers, Ralph E.
N. & W. Overall Company, Inc., The, Lynchburg, Va. Overalls. 331,516, Jan. 14, 1936. Republished Aug. 10. Class 39.
Napa Rock Mineral Water Company, also doing business as Bohemian Ginger Ale Co., Oakland, Calif. Non-alcoholic, maltless beverages. 501,450, Aug. 10; Serial No. 515,443, published May 18, 1948. Class 45.
Nash-Kelvinator Corporation: *See*—
Electric Refrigeration Corporation.
National Battery Company: *See*—
Englert Manufacturing Company.
Gould Storage Battery Corporation.
National Battery Company, St. Paul, Minn. Electric batteries. 275,842, Sept. 30, 1930. Republished Aug. 10. Class 21.
National Battery Company, St. Paul, Minn. Electric batteries. 289,444, Nov. 24, 1931. Republished Aug. 10. Class 21.
National Battery Company, St. Paul, Minn. Storage batteries. 296,338, Aug. 2, 1932. Republished Aug. 10. Class 21.

National Institute of Nutrition, by Nion Corporation, Los Angeles, Calif. Combination of food concentrates containing minerals and vitamins. 318,059, Oct. 16, 1934. Republished Aug. 10. Class 46.

National Institute of Nutrition, by Nion Corporation, Los Angeles, Calif., and Buffalo, N. Y. Liquid vitamin D concentrates. 335,463, June 2, 1936. Republished Aug. 10. Class 6.

National Institute of Nutrition, Los Angeles, Calif. Calcium phosphate product. 360,566, Sept. 20, 1938. Republished Aug. 10. Class 6.

National Institute of Nutrition, Los Angeles, Calif., and Buffalo, N. Y. Calcium and vitamin D tablets. 376,848, Apr. 9, 1940. Republished Aug. 10. Class 6.

National Paper Products Company, by Crown Zellerbach Corporation, San Francisco, Calif. Toilet tissue paper. 184,186, May 20, 1924. Republished Aug. 10. Class 37.

National Retail Credit Association, St. Louis, Mo. Periodical. 501,537, Aug. 10; Serial No. 540,306, published May 4, 1948. Class 38.

National Ring Traveler Co., Pawtucket, R. I. Ring-travelers. 139,582, Feb. 8, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 141,184, Apr. 12, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Belt-hooks. 141,622, Apr. 26, 1921. Republished Aug. 10. Class 13.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 142,063, May 3, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 143,110, May 24, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 144,251, June 28, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 145,424, Aug. 2, 1921. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring and twister travelers. 162,564. Dec. 19, 1922. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring and twister travelers. 167,249, Apr. 24, 1923. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 209,498, Feb. 23, 1926. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Twister travelers. 278,230, Dec. 9, 1930. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring travelers. 313,236, May 22, 1934. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Twister travelers. 351,068, Oct. 19, 1937. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Ring and twister travelers. 351,302, Oct. 26, 1937. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Travelers for use on spinning and twisting rings. 384,538, Jan. 21, 1941. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Travelers for use on spinning and twisting rings. 389,082, July 22, 1941. Republished Aug. 10. Class 23.

National Ring Traveler Co., Pawtucket, R. I. Travelers for use on spinning and twisting rings. 391,106, Oct. 21, 1941. Republished Aug. 10. Class 23.

National Tool Company: *See*—
National Tool Company, The.

National Tool Company, The, by National Tool Company, Cleveland, Ohio. Gear shaving and burnishing tools. 332,626, Feb. 18, 1936. Republished Aug. 10. Class 23.

National Tool Company, The, by National Tool Company, Cleveland, Ohio. Magazines, monthly. 402,522, July 27, 1943. Republished Aug. 10. Class 38.

National Wax Company, Chicago, Ill. Compounded petroleum wax. 440,064, Aug. 10; Serial No. 504,923, published May 4, 1948. Class 6.

Nebraska Consolidated Mills Company, Omaha, Nebr. Cereal breakfast foods. 181,377, Mar. 18, 1924. Republished Aug. 10. Class 46.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Wrapping paper. 119,754, Dec. 11, 1917. Republished Aug. 10. Class 37.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Kraft paper. 286,807, Sept. 8, 1931. Republished Aug. 10. Class 37.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Kraft paper. 292,538, Mar. 15, 1932. Republished Aug. 10. Class 37.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Bond, ledger, mimeo, and duplicating papers. 366,722, Apr. 25, 1939. Republished Aug. 10. Class 37.

Nekoosa-Edwards Paper Company, Port Edwards, Wis. Duplicating paper. 390,613, Sept. 30, 1941. Republished Aug. 10. Class 37.

Nethercutt, Jack B., doing business as Nethercutt Laboratories, Santa Monica, Calif. Perfumes. 440,058, Aug. 10; Serial No. 502,394, published May 11, 1948. Class 6.

Newaygo Portland Cement Company, Newaygo, Mich., by Medusa Portland Cement Company, Cleveland, Ohio. Portland cement. 295,402, June 28, 1932. Republished Aug. 10. Class 12.

Newspaper PM, Inc., The, New York, N. Y. Column in a daily and Sunday newspaper. 501,498, Aug. 10; Serial No. 532,049, published May 4, 1948. Class 38.

New Yorker Magazine, Inc., The, New York, N. Y. Magazine column. 501,505, Aug. 10; Serial No. 532,859, published Apr. 27, 1948. Class 38.

Niagara Alkali Company, Niagara Falls, N. Y. Caustic soda, caustic potash, carbonate of potash, etc. 400,175, Feb. 16, 1943. Republished Aug. 10. Class 6.

Nichols Engineering & Research Corporation, New York, N. Y. Incinerating furnaces and parts thereof. 397,232, Aug. 25, 1942. Republished Aug. 10. Class 34.

Nile Products Company, New York, N. Y. Gummed reinforcements for eyelets in looseleaf pages. 501,488, Aug. 10; Serial No. 530,672, published Apr. 27, 1948. Class 37.

Nion Corporation: *See*—
National Institute of Nutrition.

Nion Corporation, Los Angeles, Calif. Iron and B complex combination. 389,084, July 22, 1941. Republished Aug. 10. Class 6.

Nion Corporation, Los Angeles, Calif. Vitamin capsules. 400,098, Feb. 16, 1943. Republished Aug. 10. Class 6.

Nion Corporation, Los Angeles, Calif. Tablets containing ascorbic acid, thiamine, etc. 431,930, Aug. 12, 1947. Republished Aug. 10. Class 6.

Norris Stamping and Manufacturing Co., Los Angeles, Calif. Domestic aluminum and stainless steel cooking utensils. 501,441, Aug. 10; Serial No. 506,055, published Apr. 27, 1948. Class 13.

Northern Illinois Cereal Company, Lockport, Ill. Rolled oats. 93,287, Sept. 2, 1913. Republished Aug. 10. Class 46.

Norwich Pharmacal Company, The, Norwich, N. Y. Pills, granules, tablet triturates, etc. 67,983, re-renewed Mar. 3, 1948. O. G. Aug. 10. Class 6.

Novadel Process Corporation, Buffalo, N. Y., to Novadel-Agene Corporation, Belleville, N. J. Benzoyl peroxide and other solid organic peroxides. 242,597, renewed May 29, 1948. O. G. Aug. 10. Class 6.

Oakes & Company, Chicago, Ill. Transparent acetate cellulose sheets. 440,128, Aug. 10; Serial No. 525,377, published Dec. 23, 1947. Class 1.

Oakes & Company, Chicago, Ill. Liquid cattle spray, rubbing alcohol, antifreeze, etc. 440,129, Aug. 10; Serial No. 525,380, published Dec. 9, 1947. Class 6.

Odell Company, Inc.: *See*—
Spiros Coochicos.

Ohio Injector Company, The, Wadsworth, Ohio. Injectors for stationary and locomotive steam-boilers. 61,712, Apr. 2, 1907. Republished Aug. 10. Class 23.

Ohio Injector Company, The, Wadsworth, Ohio. Valves. 283,154–5, May 19, 1931. Republished Aug. 10. Class 13.

Oil Trade Journal Publishing Corporation, New Orleans, La. Monthly magazine. 440,138, Aug. 10; Serial No. 521,273. Class 38.

Oral Hygiene Inc.: *See*—
Smith, Lee S., & Son Co.

Orefraction Incorporated, Pittsburgh, Pa. Ceramic heat-conducting materials, and ceramic heat-insulating materials. 440,125, Aug. 10; Serial No. 525,018, published Apr. 13, 1948. Class 12.

Oster, John, Manufacturing Company, Racine, Wis. Massage machines. 379,484, July 9, 1940. Republished Aug. 10. Class 44.

Oster Manufacturing Company, The, Cleveland, Ohio. Thread cutting tools, machines and devices. 70,024, re-renewed July 21, 1948. O. G. Aug. 10. Class 23.

Ottawa Silica Company, Ottawa, Ill. Sand. 501,480, Aug. 10; Serial No. 529,684, published May 4, 1948. Class 1.

Overfold Company, The, Chardon, by The Snapout Forms Company, Cleveland, Ohio. Manifold forms. 286,910, Sept. 8, 1931. Republished Aug. 10. Class 37.

Pacific Manifolding Book Company, Oakland, Calif., to Moore Business Forms, Inc., Emeryville, Calif. Salesbooks. 64,367, re-renewed Aug. 6, 1947. O. G. Aug. 10. Class 37.

Paint Merchandising Council, Chicago, Ill. Paints (ready mixed or liquid, pastes form and dry) etc. 438,371, Apr. 20, 1948. Canceled June 29, 1948. O. G. Aug. 10. Class 16.

Paisley Products Incorporated, Chicago, Ill. Chemical preparations for use as a wood impregnant wood preservative. 440,091. Aug. 10; Serial No. 517,198, published Apr. 27, 1948. Class 6.

Parke, Davis & Company, Detroit, Mich. Preparation for the treatment of cardio vascular diseases. 440,082, Aug. 10; Serial No. 514,374, published Mar. 16, 1948. Class 6.

Patek and Co., San Francisco, Calif. Preparation used to impregnate fabrics. 501,440. Aug. 10; Serial No. 505,917, published May 11, 1948. Class 6.

Paterson Parchment Paper Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Paper employed for packing butter, cheese, lard, etc. 217,634, Sept. 7, 1926. Republished Aug. 10. Class 37.

Paterson Parchment Paper Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Parchment paper. 222,767, Jan. 11, 1927. Republished Aug. 10. Class 37.

Paterson Parchment Paper Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Paper employed as a lining of vegetable crates, cut-flower containers, etc. 228,673, June 7, 1927. Republished Aug. 10. Class 37.

Patrick-Young, F. E., Co., by E. M. Todd Co., Inc., Richmond, Va. Hams, bacon, and lard. 139,862, Feb. 22, 1921. Republished Aug. 10. Class 46.

Patrick Young, F. E., Co., by E. M. Todd Co., Inc., Richmond, Va. Hams, bacon, and lard. 143,708, June 7, 1921. Republished Aug. 10. Class 46.

Patten Food Products: *See*—
Chattanooga Medicine Company, The.

Patterson, Eleanor, doing business as The Times-Herald, Washington, D. C. Column in a newspaper. 501,534, Aug. 10; Serial No. 539,555, published May 4, 1948. Class 38.

Paulucci, Jeno F.: *See*—
Bean Sprout Growers' Association.
Bean Sprout Growers Association, Inc.

Pearson-Page-Jewsbury Company Ltd., Witton, Birmingham, England. Ornamental antique-finished domestic brass and base metal ware, etc. 440,065, Aug. 10; Serial No. 506,340, published May 4, 1948. Class 13.

Pearson Pharmacal Company, Inc.: *See*—
Fesler, Geo. C. V., Company.

Peek-A-Book Company: *See*—
Maier, Betty.

Peek & Velsor, to Peek & Velsor, Inc., New York, N. Y. Remedies for asthma, catarrh, bronchitis, hay-fever, and colds. 71,212, renewed Nov. 10, 1948. O. G. Aug. 10. Class 6.

Peek & Velsor, Inc.: *See*—
Peek & Velsor.

Peerless Carbon Black Company, The, Pittsburgh, Pa. Carbon black for paints, lacquers, enamels, etc. 242,138, renewed May 15, 1948. O. G. Aug. 10. Class 16.

Peerless Carbon Black Company, The, Pittsburgh, Pa. Carbon black for general use. 243,655, renewed June 26, 1948. O. G. Aug. 10. Class 6.

Perma Products Company, The, Cleveland, Ohio. Wooden sidewall material. 440,117, Aug. 10; Serial No. 523,877, published May 4, 1948. Class 12.

Permanente Cement Company, Oakland, Calif. Cements. 501,478, Aug. 10; Serial No. 529,082, published May 18, 1948. Class 12.

Pfeiffer, S, Mfg. Co., St. Louis, Mo. Medicinal preparations and products. 247,542, renewed Oct. 2, 1948. O. G. Aug. 10. Class 6.

Phillips Packing Company, Inc., Cambridge, Md. Canned vegetables and canned pork and beans. 275,063, Sept. 16, 1930. Republished Aug. 10. Class 46.

Phillips Petroleum Company, Bartlesville, Okla. Carbon compounding material. 440,043, Aug. 10; Serial No. 478,518, published May 4, 1948. Class 1.

Photo Research Corporation, assignor to American Bolex Company, Inc., San Fernando, Calif. Light collector. 440,071–2, Aug. 10; Serial Nos. 509,245–6, published May 4, 1948. Class 26.

Pierce, S. S., Co., Boston, Mass. Baking powder, yeast, canned vegetables, etc. 32,109, re-renewed Nov. 1, 1948. O. G. Aug. 10. Class 46.

Pillsbury Flour Mills Co., by Pillsbury Mills, Inc., Minneapolis, Minn. Buckwheat pancake flour, wheat cereal, etc. 135,302, Sept. 28, 1920. Republished Aug. 10. Class 46.

Pillsbury Flour Mills Co., by Pillsbury Mills, Inc., Minneapolis, Minn. Prepared mixture for the making of biscuits. 322,360, Mar. 5, 1935. Republished Aug. 10. Class 46.

Pillsbury Flour Mills Co., by Pillsbury Mills, Inc., Minneapolis, Minn. Wheat flour. 327,805, Sept. 3, 1935. Republished Aug. 10. Class 46.

Pillsbury Mills, Inc.: *See*—
Pillsbury Flour Mills Co.

Pittsburgh Electric Furnace Corporation, by Pittsburgh Lectromelt Furnace Corporation, Pittsburgh, Pa. Electrometallurgical furnaces. 151,574, Feb. 7, 1922. Republished Aug. 10. Class 21.

Pittsburgh Lectromelt Furnace Corporation: *See*—
Pittsburgh Electric Furnace Corporation.

Playan, Marion M., doing business as Eagle Mills, Los Angeles, Calif. Cereal breakfast food. 440,062, Aug. 10; Serial No. 504,287, published May 4, 1948. Class 46.

Plymouth Wholesale Dry Goods Corporation, New York, N. Y. Garden and lawn sprinklers, hose nozzles, hose accessories, etc. 440,046, Aug. 10; Serial No. 488,419, published May 4, 1948. Class 13.

Plywoods-Plastics Corporation, Hampton, S. C. Composition construction board consisting of laminations of phenolic resin bonded veneer or wood panels. 440,041, Aug. 10; Serial No. 477,123, published Apr. 20, 1948. Class 12.

Portable Light Co., The, by The Portable Light Co., Inc., New York, N. Y. Search lights. 203,852, Sept. 29, 1925. Republished Aug. 10. Class 21.

Portable Light Co., Inc., The: *See*—
Portable Light Co., The.

Potter Drug & Chemical Corporation, Boston, Mass., by Potter Drug & Chemical Corporation, Malden, Mass. Ointment. 36,921, Aug. 20, 1901. Republished Aug. 10. Class 6.

Potter Drug & Chemical Corporation, Malden, Mass. Ointment. 49,573, Feb. 13, 1906. Republished Aug. 10. Class 6.

Potter Drug & Chemical Corporation, Malden, Mass. Medicated and perfumed soap. 49,675, Feb. 13, 1906. Republished Aug. 10. Class 4.

Potter Drug & Chemical Corporation, Malden, Mass. Ointment. 50,754, Mar. 27, 1906. Republished Aug. 10. Class 6.

Potter Drug & Chemical Corporation, Malden, Mass. Medicated and perfumed soap. 53,762, June 12, 1906. Republished Aug. 10. Class 4.

Potter Drug & Chemical Corporation, Malden, Mass. Medicinal plasters. 58,770, Dec. 25, 1906. Republished Aug. 10. Class 6.

Potter Drug & Chemical Corporation, Malden, Mass. Medicated and perfumed soap. 59,878–9, Jan. 22, 1907. Republished Aug. 10. Class 4.

Potter Drug & Chemical Corporation, Malden, Mass. Talcum powder. 123,384, Oct. 29, 1918. Republished Aug. 10. Class 6.

Power-Plus Battery Company, St. Louis, Mo. Electric storage batteries. 243,032, renewed June 2, 1948. O. G. Aug. 10. Class 21.

Pratt-Low Preserving Company, Santa Clara, Calif. Canned fruits and canned vegetables, apricot butter. 249,358–9, renewed Nov. 13, 1948. O. G. Aug. 10. Class 46.

Prensa Insular de Puerto Rico, Inc., San Juan, Puerto Rico. Newspapers. 440,119, Aug. 10; Serial No. 524,152, published May 11, 1948. Class 38.

Prime Manufacturing Company, The, Milwaukee, Wis. Traveling bags. 432,568, Sept. 9, 1947. Canceled June 18, 1948. O. G. Aug. 10. Class 3.

Princess Pecans, Inc., Camilla, Ga. Nut meats. 501,548, Aug. 10; Serial No. 529,198. Class 46.

Products Company, Southington, Conn., to Smokador Manufacturing Co., Inc., Bloomfield, N. J. Smoker's stands on pedestals. 240,673, renewed Apr. 3, 1948. O. G. Aug. 10. Class 32.

Progress Research Corporation, Chicago, Ill. Monthly magazine. 440,136, Aug. 10; Serial No. 518,035. Class 38.

Pronto Pups, Oregon Ltd., Portland, Oreg. Frankfurters. 440,056, Aug. 10; Serial No. 500,821, published May 11, 1948. Class 46.

Pure Oil Company, The, Chicago, Ill. Absorbent paper napkins. 501,459, Aug. 10; Serial No. 527,508, published May 11, 1948. Class 37.

Puritan Company, Incorporated, Rochester, N. Y. Sealing compound. 440,114, Aug. 10; Serial No. 522,264, published Apr. 27, 1948. Class 12.

Puritan Company, Incorporated, Rochester, N. Y. Substantially transparent liquid material. 501,446, Aug. 10; Serial No. 510,724, published Apr. 27, 1948. Class 12.

Quarrie Corporation, The, Chicago, Ill. Books. 501,468, Aug. 10; Serial No. 528,375, published May 18, 1948. Class 38.

RKO Radio Pictures, Inc., New York, N. Y. Films adapted for reproduction and containing recorded images of pictures, etc. 351,949, Nov. 16, 1937. Republished Aug. 10. Class 26.

RKO Radio Pictures, Inc., New York, N. Y. Films adapted for reproduction and containing recorded images of pictures, etc. 353,827, Jan. 18, 1938. Republished Aug. 10. Class 26.

Railton, B. A., Co., Chicago, Ill. Liquid paste and powder, soaps and cleaner. 197,307, Apr. 14, 1925. Republished Aug. 10. Class 4.

Railton, B. A., Co., Chicago, Ill. Paper items. 220,882, Nov. 16, 1926. Republished Aug. 10. Class 2.

Raybestos-Manhattan, Inc.: *See*—
Manhattan Rubber Mfg., The.

Raytheon Manufacturing Company: *See*—
American Appliance Co.
Raytheon Production Corporation.

Raytheon Manufacturing Company, Newton, Mass. Apparatus for controlling or modifying electrical currents. 420,872, May 7, 1946. Republished Aug. 10. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Electrical space discharge tubes. 299,507, Dec. 6, 1932. Republished Aug. 10, 1948. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Electrical space discharge tubes. 305,916, Aug. 29, 1933. Republished Aug. 10. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Electrical space discharge tubes. 395,167–8, May 12, 1942. Republished Aug. 10. Class 21.

Reckitt & Sons, Limited, Hull, England, to R. T. French Company, Rochester, N. Y. Metal polish. 68,712, renewed Apr. 28, 1948. O. G. Aug. 10. Class 4.

Reckitt & Sons Limited, Hull, England, to R. T. French Company, Rochester, N. Y. Blue for laundry purposes. 69,593, re-renewed June 23, 1948. O. G. Aug. 10. Class 6.

Reilly, Peter C., Indianapolis, Ind. Chemical wood strengthener and preservative. 69,334, re-renewed June 9, 1948. O. G. Aug. 10. Class 6.

Reiss-Premier Corporation, The, West New York, N. J. Smoker's pipes. 440,101, Aug. 10; Serial No. 518,907, published May 18, 1948. Class 8.

Richkraft Company, The, Chicago, Ill. Building paper. 501,475, Aug. 10; Serial No. 528,953, published May 4, 1948. Class 12.

Rinshed-Mason Company, Detroit, Mich. Paints, paint enamels, varnishes, etc. 248,413–4, renewed Oct. 23, 1948. O. G. Aug. 10. Class 16.

Roberts, S. L., & Sons: *See*—
Roberts, Sammie L.

Roberts, Sammie L., doing business as S. L. Roberts & Sons, Dearborn, Mich. General cleaning preparation. 501,521, Aug. 10; Serial No. 535,076, published May 4, 1948. Class 4.

Rochester Optical Mfg. Co., Inc., Rochester, N. Y. Spectacle frames. 501,476, Aug. 10; Serial No. 528,954, published Apr. 27, 1948. Class 26.

Rockford Drilling Machine Company, Rockford, Ill., by Borg-Warner Corp., Chicago, Ill. Power transmission clutches, and parts thereof. 254,566, Mar. 26, 1929. Republished Aug. 10. Class 23.

Rock-Tred Corporation, Chicago, Ill. Dry crystaline material. 440,042, Aug. 10; Serial No. 478,349, published May 4, 1948. Class 12.

Romeo, Alfa, Societa per Azioni: *See*—
Societa Anonima Italiana Ing. Nicola Romeo & Co.

Rounick, Max, Inc., Philadelphia, Pa., to Maro Hosiery Company, Inc., New York, N. Y. Hosiery. 240,755, renewed Apr. 10, 1948. O. G. Aug. 10. Class 39.

Royal Stationery & Printing Co., Minneapolis, Minn. Papeterie. 423,941, Sept. 17, 1946. Republished Aug. 10. Class 37.

Rubber Service Laboratories Company, The, Akron, Ohio, by Forest Products Chemical Company, Memphis, Tenn. Hardwood pitch. 175,004, Oct. 30, 1923. Republished Aug. 10. Class 1.

S. O. S. Company, The: *See*—
Dirt-Kut Company, The.

St. Paul & Tacoma Lumber Co., Tacoma, Wash. Lumber and lumber products. 501,514, Aug. 10; Serial No. 533,945, published May 4, 1948. Class 12.

Salinas Valley Ice Company, Ltd.: *See*—
Myers, Ralph E.

Salter Canning Company, North Rose, N. Y. Canned berries, canned fruits, etc. 246,913, renewed Sept. 18, 1948. O. G. Aug. 10. Class 46.

Samson Cordage Works, Boston, Mass. Cords, lines, twines, and ropes. 50,828, Apr. 3, 1906. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Cords, lines, twines, and ropes. 51,775, Apr. 24, 1906. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Cord made of cotton. 80,198, Nov. 15, 1910. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Cord and twine. 155,073, May 16, 1922. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Twine. 161,613, Nov. 14, 1922. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Braided and twisted cords and twines. 247,579, Oct. 2, 1928. Republished Aug. 10. Class 7.

Smason Cordage Works, Boston, Mass. Cords, lines, twines and ropes. 255,329, Apr. 23, 1929. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Sash cord. 316,492, Aug. 28, 1934. Republished Aug. 10. Class 7.

Samson Cordage Works, Boston, Mass. Sash cord and clothesline. 405,228, Jan. 11, 1944. Republished Aug. 10. Class 7.

Sandusky Portland Cement Company, Sandusky, Ohio, by Medusa Portland Cement Company, Cleveland, Ohio. Portland cement. 44,957, Aug. 1, 1905. Republished Aug. 10. Class 12.

San Jacinto Packing Co., San Jacinto, Calif. Fresh yams. 501,545, Aug. 10; Serial No. 536,958. Class 46.

Schreuders, Peter, G., Tacoma, Wash. Device for measuring foods. 343,723, Mar. 2, 1937. Republished Aug. 10. Class 26.

Schwalbe, Jacques, New York, N. Y. Pipes, pipe cases, cigarette and cigar holders, etc. 429,221, Apr. 22, 1947. Canceled July 2, 1948. O. G. Aug. 10. Class 8.

Scull, William S., Company, Camden, N. J. Coffee. 248,496, renewed Oct. 23, 1948. O. G. Aug. 10. Class 46.

Security Mills, Inc., Knoxville, Tenn. Manufactured food mixtures for animals and poultry. 403,898, Oct. 19, 1943. Republished Aug. 10. Class 46.

Servicised Products Corporation, Chicago, Ill. Material for sealing and water-proofing the bottom of lateral expansion joints in concrete roadways and for sealing joints in other structural units. 427,441, Feb. 11, 1947. Republished Aug. 10. Class 12.

Shermet, Samuel W., Utica, N. Y. Mica mastic, gilsonite mastic and cork mastic surface covering, etc. 440,107, Aug. 10; Serial No. 519,988, published May 4, 1948. Class 12.

Siroil Laboratories, Inc., Detroit, Mich. Preparation for the treatment of psoriasis. 325,894, July 9, 1935. Republished Aug. 10. Class 6.

Slater Manufacturing Co., Inc.: *See*—
Slater, S., and Sons, Inc.

Slater, S., and Sons, Inc., to Slater Manufacturing Co., Inc., Slater, S. C. Piece goods, manufactured from cotton, wool, linen, etc. 246,404, renewed Sept. 4, 1948. O. G. Aug. 10. Class 42.

Slater, S., and Sons, Inc., to Slater Manufacturing Co., Inc., Slater, S. C. Piece goods, manufactured from cotton, wool, linen, etc. 246,435, renewed Sept. 4, 1948. O. G. Aug. 10. Class 42.

Smith, Arthur E., Los Angeles, Calif. Anesthetizing and nerve blocking preparations. 394,918, May 5, 1942. Republished Aug. 10. Class 6.

Smith, D. B., & Company, Inc. Utica, N. Y. Hand and power operated sprayers, spray pumps, etc. 248,557, renewed Oct. 23, 1948. O. G. Aug. 10. Class 23.

Smith, D. B., & Company, Inc. Utica, N. Y. Hand and power operated sprayers, spray pumps, etc. 249,192, renewed Nov. 6, 1948. O. G. Aug. 10. Class 23.

Smith, Lee S., & Son Co. by Oral Hygiene, Inc., Pittsburgh, Pa. Periodical publication. 83,016, Aug. 8, 1911. Republished Aug. 10. Class 38.

Smokador Manufacturing Co., Inc.: *See*—
Products Company.

Snapout Forms Company, The: *See*—
Overfold Company, The.

Snapout Forms Company, The, Chardon, Ohio. Carbon interleaved individual sets. 333,337, Mar. 17, 1936. Republished Aug. 10. Class 37.

Société à Responsabilité Limitée: Cottan, Parfumeur, Asnieres, France. Perfume. 440,112, Aug. 10; Serial No. 521,476, published Apr. 13, 1948. Class 6.

Societa Anonima Italiana Ing. Nicola Romeo & Co., to Alfa Romeo, Societa per Azioni, Milan, Italy. Motor cars. 228,220, renewed May 24, 1947. O. G. Aug. 10. Class 19.

Societe Commerciale D'Application et de Representation de la Parfumerie, Paris, France. Perfumes. 440,080, Aug. 10; Serial No. 513,905, published May 11, 1948. Class 6.

Sonoma Packing Corporation, Ltd., Sebastopol, Calif. Dehydrated apples. 440,069, Aug. 10; Serial No. 507,944, published May 4, 1948. Class 46.

Southern California Fish Company, Los Angeles, Calif., by Southern California Fish Corporation, Terminal Island, Calif. Canned fish. 85,017, Jan. 16, 1912. Republished Aug. 10. Class 46.

Southern California Fish Corporation: *See*—
Southern California Fish Company.

Southern California Fish Corporation, Terminal Island, Calif. Canned fish. 241,277, Apr. 24, 1928. Republished Aug. 10. Class 46.

Southern California Fish Corporation, Terminal Island, Calif. Canned cat food. 371,978, Oct. 17, 1939. Republished Aug. 10. Class 46.

Southern Lightweight Aggregate Corp., Norfolk, Va. Lightweight concrete aggregate. 501,508, Aug. 10; Serial No. 533,066, published Apr. 20, 1948. Class 12.

Southern States Cooperative, Inc., Richmond, Va. Fertilizers. 347,012, June 15, 1937. Republished Aug. 10. Class 10.

Southern States Cooperative, Inc., Richmond, Va. Flower, field and garden seeds. 347,013, June 15, 1937. Republished Aug. 10. Class 1.

Southern States Cooperative, Inc., doing business as Cooperative Mills, Incorporated, Richmond, Norfolk, Roanoke, Va., and Baltimore, Md. Dairy and poultry feed. 352,348, Nov. 30, 1937. Republished Aug. 10. Class 46.

Spiegel, Inc., Chicago, Ill. Clocks. 382,941, Nov. 19, 1940. Republished Aug. 10. Class 27.

Spiegel, Inc., Chicago, Ill. Radio receiving sets and radio tubes, and for storage batteries, etc. 400,293, Mar. 2, 1943. Republished Aug. 10. Class 21.

Spiegel, Inc., Chicago, Ill. Ladies' hosiery. 417,206, Oct. 16, 1945. Republished Aug. 10. Class 39.

Spiegel, Inc., Chicago, Ill. Men's suits, work trousers, work coats, and work jackets. 417,333, Oct. 23, 1945. Republished Aug. 10. Class 39.

Spiegel, Inc., Chicago, Ill. Fishing rods, fishing reels, fishing lines, etc. 418,968, Jan. 15, 1946. Republished Aug. 10. Class 22.

Spiegel, Inc., Chicago, Ill. Bicycles and parts thereof. 419,746, Mar. 5, 1946. Republished Aug. 10. Class 19.

Spiegel, Inc., Chicago, Ill. Wagon boxes and farm trailers. 420,772, Apr. 30, 1946. Republished Aug. 10. Class 1b.

Spiegel, Inc., Chicago, Ill. Washing machines. 421,853, June 18, 1946. Republished Aug. 10. Class 24.

Spiegel, Inc., Chicago, Ill. Linoleum. 423,962, Sept. 17, 1946. Republished Aug. 10. Class 20.

Spiegel, Inc., Chicago, Ill. Cattle feed mixers, cement mixers, hammer-mills, etc. 427,407, Feb. 11, 1947. Republished Aug. 10. Class 23.

Spiegel, Inc., Chicago, Ill. Steel kitchen cabinets. 427,438, Feb. 11, 1947. Republished Aug. 10. Class 32.

Spiegel, Inc., Chicago, Ill. Mattresses. 427,677, Feb. 18, 1947. Republished Aug. 10. Class 32.

Spiegel, Inc., Chicago, Ill. Coal, wood, and oil stoves. 427,827, Feb. 25, 1947. Republished Aug. 10. Class 34.

Spiegel, Inc., Chicago, Ill. Electric flat irons. 429,799, May 20, 1947. Republished Aug. 10. Class 21.

Spinnerin Yarn Co. Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 397,506, Sept. 8, 1942. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 404,130, Nov. 2, 1943. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 406,466, Apr. 4, 1944. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 408,418, Aug. 8, 1944. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 417,331, Oct. 23, 1945. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 417,909, Nov. 20, 1945. Republished Aug. 10. Class 43.

Spinnerin Yarn Co., Inc., New York, N. Y., by Spinnerin Yarn Co., Inc., South Hackensack, N. J. Yarn. 430,404, June 10, 1947. Republished Aug. 10. Class 43.

Spiros Coochicos, New York, N. Y., by The Odell Company, Inc., Newark, N. J. Hair tonic. 353,534, Jan. 11, 1938. Republished Aug. 10. Class 6.

Spivey, Roy, Tuscaloosa, Ala. Household soap in powder form. 440,081, Aug. 10; Serial No. 514,228, published Apr. 27. 1948. Class 4.

Sport Products, Inc.: *See*—
Draper-Maynard Company, The.

Spotless Company, Inc., The, Richmond, Va. Ready-mixed paints. 351,394, Oct. 26, 1937. Republished Aug. 10. Class 16.

Sprague Electric Company, New York, N. Y., to General Electric Company, Schenectady, N. Y. Armored conductors. 68,936, re-renewed May 5, 1948. O. G. Aug. 10. Class 21.

Standard Bottling and Extract Co. Inc., by Dwinell-Wright Company, Boston, Mass. Vanilla-soda, root-beer, ginger-ale, etc. 121,103, Apr. 2, 1918. Republished Aug. 10. Class 45.

Standard Fuel Engineering Company, Detroit, Mich. Fire brick. 440,063, Aug. 10; Serial No. 504,799, published Apr. 20, 1948. Class 12.

Stevens, Chas. A., & Bros., by Chas. A. Stevens & Co., Chicago, Ill. Hosiery. 91,617, May 13, 1913. Republished Aug. 10. Class 39.

Stevens, Chas. A., & Bros., by Chas. A. Stevens & Co., Chicago, Ill. Gloves. 101,883, Jan. 12, 1915. Republished Aug. 10. Class 39.

Stevens, Chas. A., & Bros., by Chas. A. Stevens, Chicago, Ill. Silks in the piece. 177,149, Dec. 11, 1925. Republished Aug. 10. Class 42.

Stevens, Chas. A., & Bros., by Chas. A. Stevens, Chicago, Ill. Wearing apparel. 197,746, Apr. 21, 1925. Republished Aug. 10. Class 39.

Stevens, Chas. A., & Co.: *See*—
Stevens, Chas. A., & Bros.

Stevens, Jordan, Company, Minneapolis, Minn. Canned fruits, canned vegetables, coffee, etc. 238,865, Feb. 14, 1928. Republished Aug. 10. Class 46.

Stewart, John E., Co., Inc., Springfield, Mass. Periodical. 440,120, Aug. 10; Serial No. 524,162, published May 4, 1948. Class 38.

Stockman Publishing Company, The, Memphis, Tenn. Monthly magazine. 501,428, Aug. 10; Serial No. 496,342, published Apr. 27, 1948. Class 38.

Strathmore Paper Company, Mittineague, Mass. Writing and printing paper. 248,580, renewed Oct. 23, 1948. O. G. Aug. 10, 1948. Class 37.

Stroh Brewery Company, The, Detroit, Mich. Beer. 363,354, Dec. 20, 1938. Republished Aug. 10. Class 48.

Strohmeyer & Arpe Company, New York, N. Y. Canned sardines, sprats, anchovies, etc. 67,169, Jan. 21, 1908. Republished Aug. 10. Class 46.

Strohmeyer & Arpe Company, New York, N. Y. Salad oil. 67,726, Feb. 18, 1908. Republished Aug. 10. Class 46.

Successful Farming Publishing Company, by Meredith Publ'shing Company, Des Moines, Iowa. Newspaper. 61,626, Mar. 26, 1907. Republished Aug. 10. Class 38.

Superb Glove Company, The, Johnstown, N. Y. Leather. 417,003, Oct. 9, 1945. Republished Aug. 10. Class 1.

Superb Glove Company, The, Johnstown, N. Y. Gloves. 419,796, Mar. 5, 1946. Republished Aug. 10. Class 39.

Superb Glove Company, The, Johnstown, N. Y. Ladies' gloves. 420,108. Mar. 26, 1946. Republished Aug. 10. Class 39.

Surgical Products Inc., Lowell, Mass. Surgical hosiery. 501,530, Aug. 10; Serial No. 536,461, published May 4, 1948. Class 44.

Switzer Brothers: *See*—
Switzer, Robert C.

Switzer Brothers, Inc., assignee: *See*—
Switzer, Robert C.

Switzer, Robert C., doing business as Switzer Brothers, ass'gnor to Switzer Brothers, Inc., Cleveland, Ohio. Fabrics in the piece. 440,040, Aug. 10; Serial No. 473,650, published Mar. 16, 1948. Class 42.

Syracuse Washing Machine Corporation, by Easy Washing Machine Corporation, Syracuse, N. Y. Laundry washing machines, driers, ironers, etc. 280,417, Feb. 17, 1931. Republished Aug. 10. Class 24.

Talon, Inc., Meadville, Pa. Slide fasteners and components therefor. 501,463, Aug. 10; Serial No. 527,766, published May 11, 1948. Class 13.

Talon, Inc., Meadville, Pa. Slide fasteners and components therefor. 501,465, Aug. 10; Serial No. 527,832, published May 11, 1948. Class 13.

Technicon Co., The, New York, N. Y. Automatic immersion aparatus. 501,455, Aug. 10; Serial No. 526,690, published Apr. 20, 1948. Class 26.

Technifinish Laboratory, Inc.: *See*—
Kryptar Corporation.

Technifinish Laboratory, Inc., now by change of name Kryptar Corporation, Rochester, N. Y. Electronic speed lamps and parts thereof, for photographic and other uses. 440,102, Aug. 10; Serial No. 519,234, published Apr. 13, 1948. Class 26.

Telecomics Inc., New York, N. Y. Comic strips. 501,432, Aug. 10; Serial No. 499,808, published May 4, 1948. Class 38.

Telex Inc., Minneapolis, Minn. Tube. 501,503, Aug. 10; Serial No. 532,763, published May 4, 1948. Class 44.

Theobald Industries, The: *See*—
Gahan, A. J.

Theobald Industries, The, Kearny and Harrison, N. J. Dog food. 425,634, Nov. 26, 1946. Republished Aug. 10. Class 46.

Thermoid Company, Trenton, N. J. Brake testing machines or apparatus. 331,598, Jan. 14, 1936. Republished Aug. 10. Class 26.

Thermoid Company, Trenton, N. J. Rotary hose. 419,244, Feb. 5, 1946. Republished Aug. 10. Class 35.

Thermoid Company, Trenton, N. J. Wire braid hydraulic control and industrial grease hose and rotary hose. 423,489, Sept. 3, 1946. Republished Aug. 10. Class 35.

Thomas-Andrew Company: *See*—
Beagle, Boyd M.

Thompson, Creighton, Mill Valley, Calif. Wood fence building materials, fences, gates, etc. 501,516, Aug. 10; Serial No. 534,487, published May 4, 1948. Class 12.

Thompson, W. S., Products, Inc., Washington, D. C. Vitamin capsules. 407,441, June 6, 1944. Republished Aug. 10. Class 6.

Tim & Co., New York, to Cluett, Peabody & Co., Inc., Troy, N. Y. Men's undershirts, drawers, and pajamas. 70,977, re-renewed Oct. 20, 1948. O. G. Aug. 10. Class 39.

Times Herald, The: *See*—
Patterson, Eleanor.

Todd, E. M., Co., by E. M. Todd Co., Inc., Richmond, Va. Bacon. 229,411, June 28, 1927. Republished Aug. 10. Class 46.

Todd, E. M., Co., Inc.: *See*—
Patrick-Young, F. E., Co.
Todd, E. M., Co.

Todd, E. M., Co., Inc., Richmond, Va. Ham and bacon put up in glass jars. 276,019, Oct. 7, 1930. Republished Aug. 10. Class 46.

Tompkins' Label Service, Philadelphia, Pa. Grease-proof printed labels. 501,486, Aug. 10; Serial No. 530,592, published Apr. 27, 1948. Class 38.

Tompkins' Label Service, Philadelphia, Pa. Printed grease-proof labels. 501,487, Aug. 10; Serial No. 530,596, published Apr. 27, 1948. Class 38.

Torsion Balance Company, The, New York, N. Y. Balances and scales. 69,102, re-renewed May 19, 1948. O. G. Aug. 10. Class 26.

Toytown Publications, Inc., New York, N. Y. Cartoon magazine. 501,497, Aug. 10; Serial No. 531,959, published May 18, 1948. Class 38.

Traceriab, Incorporated, Boston, Mass. Radioactivity measuring instrument. 440,111, Aug. 10; Serial No. 521,160, published Apr. 27, 1948. Class 26.

Training Aids, Inc., Los Angeles, Calif. Printed educational cards. 440,103, Aug. 10; Serial No. 519,236, published May 4, 1948. Class 38.

Trapinex Limited, Wood Green, London, England. Decalcomanias. 440,121, Aug. 10; Serial No. 524,359, published May 4, 1948. Class 38.

Tri-State Sweet Potato Products Company: *See*—
Johnson, W. Harry.

Ukiah Fruit Growers, Incorporated, Ukiah, Calif. Fresh deciduous fruits. 501,449, Aug. 10; Serial No. 513,907, published May 4, 1948. Class 46.

Uncensored Detective, Inc., New York, N. Y. Magazine. 440,133, Aug. 10; Serial No. 487,058. Class 38.

Union Bag & Paper Corporation, New York, N. Y. Paper bags. 243,021–2, renewed June 12, 1948. O. G. Aug. 10. Class 2.

Union Bag & Paper Corporation, New York, N. Y. Paper bags. 243,588, renewed June 26, 1948. O. G. Aug. 10. Class 2.

Union Pacific Railroad Company, Omaha, Nebr. Railway freight and passenger cars. 32,036, re-renewed Oct. 4, 1948. O. G. Aug. 10. Class 19.

United Aircraft Products, Inc., Dayton, Ohio. Metal baking pans. 440,085, Aug. 10; Serial No. 516,232, published May 4, 1948. Class 13.

United Co-Operatives, Inc., Alliance, Ohio. Asphalt-impregnated sheet roofing. 501,529, Aug. 10; Serial No. 535,909, published Apr. 20, 1948. Class 12.

United Engineering and Foundry Company, Pittsburgh, Pa. Rolling mill rolls. 222,455, Jan. 4, 1927. Republished Aug. 10. Class 23.

United Engineering and Foundry Company, Pittsburgh, Pa. Rolling mill rolls. 266,552, Jan. 28, 1930. Republished Aug. 10. Class 23.

United States Envelope Company, Springfield, Mass. Envelopes. 117,720, July 24, 1917. Republished Aug. 10. Class 37.

United States Envelope Company, Springfield, Mass. Writing, printing, ledger, etc., papers. 154,170, Apr. 4, 1922. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Envelopes. 158, 127, Aug. 22, 1922. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Envelopes. 160,701, Oct. 24, 1922. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Envelopes. 184,147, May 20, 1924. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Writing and printing papers, cards, and envelopes. 211,410, Apr. 13, 1926. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Merchandise envelopes and paper drinking cups. 213,338, May 25, 1946. Republished Aug. 10. Class 2.
United States Envelope Company, Springfield, Mass. Paper cups. 265,048, Dec. 10, 1929. Republished Aug. 10. Class 2.
United States Envelope Company, Springfield, Mass. Book paper. 276,693, Oct. 28, 1930. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Paper. 276,694, Oct. 28, 1930. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 282,845, May 5, 1931. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 289,102, Nov. 17, 1931. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 289,523, Dec. 1, 1931. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Paper and envelopes. 299, 568, Dec. 13, 1932. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Containers or bags of transparent paper or cellulose film. 299,904, Dec. 27, 1932. Republished Aug. 10. Class 2.
United States Envelope Company, Springfield, Mass. Writing, printing, ledger, etc., papers, envelopes, etc. 324,400, May 21, 1935. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Paper cups. 342,179, Jan. 5, 1937. Republished Aug. 10. Class 2.
United States Envelope Company, Springfield, Mass. Paper drinking cups. 403,048, Aug. 31, 1943. Republished Aug. 10. Class 2.
United States Envelope Company, Springfield, Mass. Writing paper and envelopes. 414,486, June 12, 1945. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 427,083, Feb. 18, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 427,687–91, Feb. 18, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 428,438, Mar. 25, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 428,440, Mar. 25, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 428,443, Mar. 25, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Paper. 428,444, Mar. 25, 1947. Republished Aug. 10. Class 37.
United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 429,805, May 20, 1947. Republished Aug. 10. Class 37.
United States News Publishing Corporation, Washington, D. C. Periodical publications. 432,371, Sept. 2, 1947. Republished Aug. 10. Class 38.
United States News Publishing Corporation, Washington, D. C. Sections of periodical publications. 432,390, Sept. 2, 1947. Republished Aug. 10. Class 38.
U. S. Sanitary Specialties Corporation, Chicago, Ill. Liquid toilet soap. 501,495, Aug. 10; Serial No. 531,631, published Apr. 20, 1948. Class 4.
Universal Bulb Corporation, Yonkers, N. Y. Flower bulbs. 406,839, May 2, 1944. Republished Aug. 10. Class 1.
Universal Dental Company, Philadelphia, Pa. Dental supplies. 372,520, Oct. 31, 1939. Republished Aug. 10. Class 44.
Universal Dental Company, Philadelphia, Pa. Dental supplies. 395,780, June 9, 1942. Republished Aug. 10. Class 44.
Universal Dental Company, Philadelphia, Pa. Artificial teeth. 400,186, Feb. 16, 1943. Republished Aug. 10. Class 44.
Universal Dental Company, Philadelphia, Pa. Artificial teeth. 421,857–8, June 18, 1946. Republished Aug. 10. Class 44.
Universal Dental Company, Philadelphia, Pa. Artificial teeth. 422,608, July 30, 1946. Republished Aug. 10. Class 44.
Universal Milk Company, The, New York, N. Y., to The Universal Milk Company, Dover, Del. Evaporated milk. 249,120, renewed Nov. 6, 1948. O. G. Aug. 10. Class 46.
Univis Lens Company, The, Dayton, Ohio. Ophthalmic lens blanks and eyeglass lenses. 395,581, June 2, 1942. Republished Aug. 10. Class 26.
Valley Paper Company, Holyoke, Mass. Writing, typewriting and printing paper. 501,460, Aug. 10; Serial No. 527,571, published May 18, 1948. Class 37.
Valley Paper Company, Holyoke, Mass. Writing, typewriting and printing paper. 501,462, Aug. 10; Serial No. 527,748, published May 18, 1948. Class 37.
Valley Paper Company, Holyoke, Mass. Writing, typewriting and printing paper. 501,464, Aug. 10; Serial No. 527,802, published May 18, 1948. Class 37.
Valley Paper Company, Holyoke, Mass. Writing, typewriting and printing paper. 501,466, Aug. 10; Serial No. 527,952, published May 18, 1948. Class 37.
Valley Paper Company, Holyoke, Mass. Writing, typewriting and printing paper. 501,467, Aug. 10; Serial No. 527,980, published May 18, 1948. Class 37.
Van Ameringen-Haebler, Inc.: *See*— Morana, Incorporated.
Van Pelt & Brown, Inc., Richmond, Va. Analgesic tablets. 440,105, Aug. 10; Serial No. 519,549, published Sept. 9, 1947. Class 6.
Vincent, Gladys, doing business as Bigue, San Francisco, Calif. Permanent wave kit. 440,137, Aug. 10; Serial No. 519,611. Class 6.
Vitamont Sales Co., The: *See*— Hansen Packing Company.
Vitamont Sales Co., The, Butte, Mont. Dog food. 257,863, June 18, 1929. Republished Aug. 10. Class 46.
Walles Dove-Hermiston Corporation, Westfield, N. J., assignor to Koppers Company, Pittsburgh, Pa. Plastic bituminous composition. 440,088, Aug. 10; Serial No. 516,591, published May 4, 1948. Class 12.
Washington Manufacturing Co., Nashville, Tenn. Overall jumpers, work shirts, work pants, etc. 222,155, Dec. 21, 1926. Republished Aug. 10. Class 39.
Washington Mfg. Co., Nashville, Tenn. Work shirts, overalls, and work pants. 224,141, Feb. 22, 1927. Republished Aug. 10. Class 39.
Wayne Knitting Mills, Fort Wayne, Ind. Hosiery. 248,637, renewed Oct. 23, 1948. O. G. Aug. 10. Class 39.
Wayne Knitting Mills, Fort Wayne, Ind. Device to measure the length and width of hosiery for ladies and misses. 390,879, Oct. 7, 1941. Republished Aug. 10. Class 26.
Weinberg, Jesse L., doing business as Universe Products Co., New York, N. Y., to The Burger Brewing Company, Cincinnati, Ohio. Malt beverage. 243,662, renewed June 26, 1948. O. G. Aug. 10. Class 48.
Wells, S. C., & Co.: *See*— Brown Medicine Company, The.
Wells, S. C., & Company, LeRoy, N. Y. Herb tea. 250,561, Dec. 11, 1928. Republished Aug. 10. Class 6.
Wenatchee Foods, Inc.: *See*— Wenatchee Valley Foods, Inc.
Wenatchee Valley Foods, Inc., by Wenatchee Foods, Inc., Wenatchee, Wash. Canned fruits. 356,474, Apr. 26, 1938. Republished Aug. 10. Class 46.
Wenatchee Valley Foods, Inc., North Wenatchee, by Wenatchee Foods, Inc., Wenatchee, Wash. Canned fruits and vegetables. 407,887, July 4, 1944. Republished Aug. 10. Class 46.
Wenatchee Valley Foods, Inc., by Wenatchee Foods, Inc., Wenatchee, Wash. Canned fruits. 409,229, Sept. 26, 1944. Republished Aug. 10. Class 46.
West, J. Henry, New York, N. Y. Periodical. 501,546, Aug. 10; Serial No. 545,058. Class 38.
West, J. Henry, New York, N. Y. Periodical. 501,547, Aug. 10; Serial No. 545,059. Class 38.
West, J. Henry, New York, N. Y. Periodical. 501,549, Aug. 10; Serial No. 545,060. Class 38.
West, J. Henry, New York, N. Y. Periodical. 501,550, Aug. 10; Serial No. 545,061. Class 38.
West, J. Henry, New York, N. Y. Periodical. 501,551, Aug. 10; Serial No. 545,062. Class 38.
West, J. Henry, New York, N. Y. Periodical. 501,552, Aug. 10; Serial No. 545,063. Class 38.
Westergaard, B., & Co. Brooklyn, N. Y. Bread. 249,190, renewed Nov. 6, 1948. O. G. Aug. 10. Class 46.
Western Fiction Publishing Co., Inc., New York, N. Y. Magazine or publication published periodically. 440,070, Aug. 10; Serial No. 508,767, published May 4, 1948. Class 38.
Western Tablet & Stationery Corporation, Dayton, Ohio. Paper tablets, and loose writing paper. 501,499, Aug. 10; Serial No. 532,077, published May 18, 1948. Class 37.
Western Tablet & Stationery Corporation, Dayton, Ohio. Loose writing paper. 501,500, Aug. 10; Serial No. 532,078, published May 18, 1948. Class 37.
Western Waxed Paper Company: *See*— Crown Zellerbach Corporation.
Western Waxed Paper Company, Oakland, Calif., and Portland, Oreg., by Crown Zellerbach Corporation, doing business as Western Waxed Paper Company, San Francisco, Calif. Gummed paper tape. 324,602, May 21, 1935. Republished Aug. 10. Class 5.
Western Waxed Paper Company, Oakland, by Crown Zellerbach Corporation, doing business as Western Waxed Paper Company, San Francisco, Calif. Waxed paper. 326,194, July 16, 1935. Republished Aug. 10. Class 37.

Whiting & Company, Incorporated: *See*— Whiting Paper Co.
Whiting Paper Co., to Whiting & Company, Incorporated, Holyoke, Mass. Writing paper. 31,793, re-renewed July 12, 1948. O. G. Aug. 10. Class 37.
Wiegand, Edwin L., Company, Pittsburgh, Pa. Electric air or space heaters, electric dryers, etc. 246,652, renewed Sept. 11, 1948. O. G. Aug. 10. Class 21.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Casting metals used in dentistry. 341,005, Nov. 24, 1936. Republished Aug. 10. Class 44.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Casting metals used in dentistry. 360,246, Sept. 13, 1938. Republished Aug. 10. Class 44.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches, wrench sets, wrench sockets, and tool handles. 335,232, May 26, 1936. Republished Aug. 10. Class 23.
Wilson Chemical Company, Inc., The, Tyrone, Pa. Shaving cream. 374,904, Jan. 30, 1940. Republished Aug. 10. Class 4.
Wilson Chemical Company, Inc., The, Tyrone, Pa. Tooth paste. 375,464, Feb. 20, 1940. Republished Aug. 10. Class 6.
Wilson Foundry & Machine Company, Pontiac, Mich. Garage doors. 501,531, Aug. 10; Serial No. 537,118, published May 4, 1948. Class 12.
Winthrop Chemical Company, Inc., assignor to Winthrop-Stearns Inc., New York, N. Y. Medicinal preparation. 440,073, Aug. 10; Serial No. 509,620, published May 11, 1948. Class 6.
Winthrop-Stearns Inc., assignee: *See*— Winthrop Chemical Company, Inc.
Wittenberg, A. J., Corp., New York, N. Y. Natural and synthetic gums and resins. 501,484, Aug. 10; Serial No. 530,140, published May 4, 1948. Class 1.
Wood, A. A., & Sons Company, The, Atlanta, Ga. Files. 242,304, renewed May 22, 1948. O. G. Aug. 10. Class 23.
Wood-Mosaic Company, Louisville, Ky. Wood veneers, wood flooring and lumber. 501,519. Aug. 10; Serial No. 534,853, published May 4, 1948. Class 12.
Wood-Mosaic Company, Louisville, Ky. Wood veneers, wood flooring and hardwood lumber. 501,520, Aug. 10; Serial No. 534,854, published May 4, 1948. Class 12.
Woodbury, John H., Inc.: *See*— Jergens, Andrew, Co., The.
Woolson Spice Company, The, Toledo, Ohio. Coffee. 62,824, May 28, 1907. Republished Aug. 10. Class 46.
Yeadon, Clyde G., Iron Mountain, Mich. Comic strips. 501,527, Aug. 10; Serial No. 535,442, published May 18, 1948. Class 38.
Yeadon, Clyde G., Iron Mountain, Mich. Comic strips. 501,544, Aug. 10; Serial No. 535,443. Class 38.
Zippo Manufacturing Company, by Zippo Manufacturing Company, Bradford, Pa. Pocket lighter of the pyrophoric type. 317,219, Sept. 18, 1934. Republished Aug. 10. Class 8.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Acetate cellulose sheets, Transparent. Oakes & Company. 440,128, Aug. 10; Serial No. 525,377, published Dec. 23, 1947.
Bulbs, Flower. Universal Bulb Corporation. 406,839, May 2, 1944. Republished Aug. 10.
Carbon compounding material. Phillips Petroleum Company. 440,043, Aug. 10; Serial No. 478,518, published May 4, 1948.
Charcoal. Forest Products Chemical Company. 126,847, Oct. 7, 1919. Republished Aug. 10.
Coal. Carnegie Dock and Fuel Company. 411,229, Jan. 9, 1945. Republished Aug. 10.
Coal. Essex Coal Co. 241,448, renewed May 1, 1948. O. G. Aug. 10.
Composition of resinous plastic material. Eronel Industries. 440,048, Aug. 10; Serial No. 492,907, published May 4, 1948.
Gums and resins, Natural and synthetic. A. J. Wittenberg Corp. 501,484, Aug. 10; Serial No. 530,140, published May 4, 1948.
Leather. Superb Glove Company. 417,003, Oct. 9, 1945. Republished Aug. 10.
Pitch, Hardwood. Rubber Service Laboratories Company. 175,004, Oct. 30, 1923. Republished Aug. 10.
Plastic compositions, Natural and synthetic. A. C. Fischer. 425,485, Nov. 26, 1946. Republished Aug. 10.
Plastic material, Resinous. Bishopric Products Co., Inc. 382,799, Nov. 12, 1940. Republished Aug. 10.
Plastic material, Resinous. Eronel Industries. 440,047, Aug. 10; Serial No. 492,996, published May 4, 1948.
Plastic material, Resinous. Eronel Industries. 440,050, Aug. 10; Serial No. 493,001, published May 4, 1948.
Plastic materials and synthetic resins. Joseph Davis Plastics Company. 501,444, Aug. 10; Serial No. 510,161, published May 4, 1948.
Sand. Ottawa Silica Company. 501,480, Aug. 10; Serial No. 529,684, published May 4, 1948.
Seeds, Flower, field and garden. Southern States Cooperative, Inc. 347,013, June 15, 1937. Republished Aug. 10.
Soil, Flower potting. Green Touch Soils Company. 501,483, Aug. 10; Serial No. 530,079, published May 4, 1948.
Thermoplastic composition, Resinous. Eronel Industries. 440,049, Aug. 10; Serial No. 493,000, published May 4, 1948.

CLASS 2

Bags, Paper. Union Bag & Paper Corporation. 243,021–2, renewed June 12, 1948. O. G. Aug. 10.
Bags, Paper. Union Bag & Paper Corporation. 243,588, renewed June 26, 1948. O. G. Aug. 10.
Containers or bags of transparent paper or cellulose film. United States Envelope Company. 299,904, Dec. 27, 1932. Republished Aug. 10.
Cups, Paper. United States Envelope Company. 265,048, Dec. 10, 1929. Republished Aug. 10.
Cups, Paper. United States Envelope Company. 342,179, Jan. 5, 1937. Republished Aug. 10.
Cups, Paper drinking. United States Envelope Company. 403,048, Aug. 31, 1943. Republished Aug. 10.
Envelopes and paper drinking-cups, Merchandise. United States Envelope Company. 213,338, May 25, 1946. Republished Aug. 10.
Paper items. B. A. Railton Co. 220,882, Nov. 16, 1926. Republished Aug. 10.

CLASS 3

Bags, hand bags, trunks, etc., Traveling. I. Miller & Sons, Inc. 248,721, renewed Oct. 30, 1948. O. G. Aug. 10.
Bags, Traveling. Prime Manufacturing Company. 432,568, Sept. 9, 1947. Canceled June 18, 1948. O. G. Aug. 10.
Wallets and wallet folds. J. De Dois. 440,134, Aug. 10; Serial No. 499,699.

CLASS 4

Abrasive articles and compounds, Certain. Carborundum Company. 245,860, renewed Aug. 21, 1948. O. G. Aug. 10.
Cleaner, cleanser and detergent, Sudsing. Hewitt Soap Company, Inc. 501,461, Aug. 10; Serial No. 527,678, published Apr. 20, 1948.
Cleaning preparation, General. S. L. Roberts. 501,521, Aug. 10; Serial No. 535,076, published May 4, 1948.
Compounds in powdered form for all scouring and cleansing purposes. Houghton & Co. 236,682, renewed Dec. 20, 1947. O. G. Aug. 10.
Cream, Shaving. Wilson Chemical Company, Inc. 374,904, Jan. 30, 1940. Republished Aug. 10.
Degreasers, and detergent-type polishes for tile, porcelain, etc. Interchemical Corporation. 437,549, Mar. 30, 1948. Canceled July 7, 1948. O. G. Aug. 10.
Paste and powder, soaps and cleaner, Liquid. B. A. Railton Co. 197,307, Apr. 14, 1925. Republished Aug. 10.
Polish, Metal. Reckitt & Sons, Limited. 68,712, re-renewed Apr. 28, 1948. O. G. Aug. 10.
Preparation for removing spots from garments and fabrics. Adco, Inc. 501,496, Aug. 10; Serial No. 531,638, published Apr. 20, 1948.
Product composed of steel wool and soap. Dirt-Kut Company. 231,818, Aug. 30, 1927. Republished Aug. 10.
Soap and shaving soap, Facial. Andrew Jergens Co. 68,594, re-renewed Apr. 21, 1948. O. G. Aug. 10.
Soap in powder form, Household. R. Spivey. 440,081, Aug. 10; Serial No. 514,228, published Apr. 27, 1948.
Soap, Liquid hand. Crown Zellerbach Corporation. 501,510, Aug. 10; Serial No. 533,706, published May 4, 1948.
Soap, Liquid hand. Crown Zellerbach Corporation. 501,511, Aug. 10; Serial No. 533,712, published May 4, 1948.
Soap, Liquid hand. Crown Zellerbach Corporation. 501,512, Aug. 10; Serial No. 533,715, published May 4, 1948.
Soap, Liquid toilet. U. S. Sanitary Specialties Corporation. 501,495, Aug. 10; Serial No. 531,631, published Apr. 20, 1948.
Soap, Medicated and perfumed. Potter Drug & Chemical Corporation. 49,675, Feb. 13, 1906. Republished Aug. 10.
Soap, Medicated and perfumed. Potter Drug & Chemical Corporation. 53,762, June 12, 1906. Republished Aug. 10.
Soap, Medicated and perfumed. Potter Drug & Chemical Corporation. 59,878–9, Jan. 22, 1907. Republished Aug. 10.
Soaps, liquid scrubbing soaps, soap powders, metal polishes, Liquid toilet. L. L. Dorschler. 239,827, renewed Mar. 13, 1948. O. G. Aug. 10.
Soaps, Toilet. Honbigant, Inc. 501,528, Aug. 10; Serial No. 535,529, published May 4, 1948.

Solution for removing spots and stains from garments. Huntington Laboratories, Inc. 501,436, Aug. 10; Serial No. 501,910, published May 4, 1948.
Tape, Gummed paper. Western Waxed Paper Company. 324,602, May 21, 1935. Republished Aug. 10.

CLASS 6

Alkaline water, Artificially prepared. Kalak Water Co., of New York, Inc. 110,132, May 2, 1916. Republished Aug. 10.
Anaesthetics, Local. S. A. Herman. 416,790, Sept. 25, 1945. Canceled July 6, 1948. O. G. Aug. 10.
Analgesic tablets. Van Pelt & Brown, Inc. 440,105, Aug. 10; Serial No. 519,549, published Sept. 9, 1947.
Anesthetizing and nerve blocking preparations. A. E. Smith. 394,918, May 5, 1942. Republished Aug. 10.
Antacid preparation. King Drug Company. 440,084, Aug. 10; Serial No. 515,766, published May 4, 1948.
Aromatic synthetic liquid base for use in violet perfumes. Haarmann-De Laire-Schaefer Co. 66,217, Nov. 19, 1907. New certificate. O. G. Aug. 10.
Benzoyl peroxide and other solid organic peroxides. Novadel Process Corporation. 242,597, renewed May 29, 1948. O. G. Aug. 10.
Blue for laundry purposes. Reckitt & Sons Limited. 69,593, re-renewed June 23, 1948. O. G. Aug. 10.
Brake fluid, Hydraulic. Hydraulic Brake Company. 258,572, July 9, 1929. Republished Aug. 10.
Calcium and vitamin D tablets. National Institute of Nutrition. 376,848, Apr. 9, 1948. Republished Aug. 10.
Calcium phosphate product. National Institute of Nutrition. 360,566, Sept. 20, 1938. Republished Aug. 10.
Carbon black for general use. Peerless Carbon Black Company. 243,655, renewed June 26, 1948. O. G. Aug. 10.
Caustic soda, canstic potash, carbonate of potash, etc. Niagara Alkali Company. 400,175, Feb. 16, 1943. Republished Aug. 10.
Chemical preparation, Oily, non-hardening. Keystone Lubricating Company. 312,085, Apr. 17, 1934. Republished Aug. 10.
Chemical preparations for use as a wood impregnant wood preservative. Paisley Products Incorporated. 440,091, Aug. 10; Serial No. 517,198, published Apr. 27, 1948.
Chemical wood strengthener and preservative. P. C. Reilly. 69,334, re-renewed June 9, 1948. O. G. Aug. 10.
Cream and cleansing cream, Massage. Charles of the Ritz, Inc. 327,024, Sept. 10, 1935. Republished Aug. 10.
Deodorant. Geo. C. V. Fesler Company. 248,317, renewed Oct. 16, 1948. O. G. Aug. 10.
Disinfectants, insecticides, and deodorants. D. J. Klein. 420,063, March 19, 1946. Canceled June 18, 1948. O. G. Aug. 10.
Eradicator, Ink. Columbia Ribbon & Carbon Manufacturing Company, Inc. 440,090, Aug. 10; Serial No. 516,956, published Apr. 20, 1948.
Hair tonic. Spiros Coochicos. 353,534, Jan. 11, 1938. Republished Aug. 10.
Herb tea. S. C. Wells & Company. 230,561, Dec. 11, 1928. Republished Aug. 10.
Insecticide composition, Liquid. Higley Chemical Company. 440,108, Aug. 10; Serial No. 520,035, published Apr. 13, 1948.
Insecticides. William Cooper & Nephews, Incorporated. 333,206, Mar. 10, 1936. Republished Aug. 10.
Iron and B complex combination. Nion Corporation. 389,084, July 22, 1941. Republished Aug. 10.
Iron, copper and B complex syrup. Lakeside Laboratories, Inc. 440,066, Aug. 10; Serial No. 506,454, published Nov. 4, 1947.
Kit, Permanent wave. G. Vincent. 440,137, Aug. 10; Serial No. 519,611.
Liquid composition for fixing pencil or ink lines on drawings, etc. B. K. Elliot Company. 292,253, Mar. 8, 1932. Republished Aug. 10.
Lotions, skin creams, perfumes, etc., Toilet. Elizabeth Arden Sales Corporation. 501,507, Aug. 10; Serial No. 532,990, published May 11, 1948.
Malt and cod liver oil preparation. R. J. Moran Co. 440,092, Aug. 10; Serial No. 517,423, published May 11, 1948.
Medicinal preparation. Winthrop Chemical Company, Inc. 440,073, Aug. 10; Serial No. 509,620, published May 11, 1948.
Medicinal preparations and products. S. Pfeiffer Mfg. Co. 247,542, renewed Oct. 2, 1948. O. G. Aug. 10.
Medicinal preparations, Liquid. D. Kasten. 501,536, Aug. 10; Serial No. 539,830, published May 11, 1948.
Mineral preparation. Forest Products Chemical Company. 417,824, Nov. 20, 1945. Republished Aug. 10.
Mixture of ingredients for insecticides and fungicides. Cooperative Seed & Farm Supply Service, Inc. 419,508, Feb. 19, 1946. Republished Aug. 10.
Mixture of ingredients for insecticides and fungicides. Cooperative Seed & Farm Supply Service, Inc. 430,896, July 1, 1947. Republished Aug. 10.
Moth cakes and crystals, and deodorants. Mabex Co. 440,118, Aug. 10; Serial No. 523,901, published Apr. 13, 1948.
Odoriferous products. Morana, Incorporated. 168,833, May 29, 1923. Republished Aug. 10.
Oils, Wood-preserving. Forest Products Chemical Company. 120,090, Jan. 8, 1918. Republished Aug. 10.
Ointment. Potter Drug & Chemical Corporation. 36,921, Aug. 20, 1901. Republished Aug. 10.
Ointment. Potter Drug & Chemical Corporation. 49,573, Feb. 13, 1906. Republished Aug. 10.
Ointment. Potter Drug & Chemical Corporation. 50,754, Mar. 27, 1906. Republished Aug. 10.
Ointments. Chatham Pharmaceuticals, Inc. 425,511, Nov. 26, 1946. Republished Aug. 10.
Parasiticides. California Spray-Chemical Corporation. 440,099, Aug. 10; Serial No. 518,128, published Dec. 16, 1947.
Perfume. Societe a Responsabilite Limitee; Cottan, Parfumeur. 440,112, Aug. 10; Serial No. 521,476, published Apr. 13, 1948.
Perfumery. Haarmann-De Laire-Schaefer Co. 41,631, Dec. 8, 1903. New certificate. O. G. Aug. 10.
Perfumes. J. B. Nethercutt. 440,058, Aug. 10; Serial No. 502,394, published May 11, 1948.
Perfumes. Societe Commerciale d'Application et de Representation de la Parfumerie. 440,080, Aug. 10; Serial No. 513,905, published May 11, 1948.
Pharmaceutical preparation for treating nutritive allergic maladies. Chemosan-Union und Fritz-Pezoldt A. G. 276,096, Oct. 7, 1930. Canceled June 18, 1948. O. G. Aug. 10.
Pills, granules, tablet triturates, etc. Norwich Pharmacal Co. 67,983, re-renewed Mar. 3, 1948. O. G. Aug. 10.
Plasters, Medicinal. Potter Drug & Chemical Corporation. 58,770, Dec. 25, 1906. Republished Aug. 10.
Powder, Talcum. Potter Drug & Chemical Corporation. 123,384, Oct. 29, 1918. Republished Aug. 10.
Preparation for the treatment of cardio vascular diseases. Parke, Davis & Company. 440,082, Aug. 10; Serial No. 514,374, published Mar. 16, 1948.
Preparation for the treatment of psoriasis. Siroil Laboratories, Inc. 325,894, July 9, 1935. Republished Aug. 10.
Preparation used to impregnate fabrics. Patek and Co. 501,440, Aug. 10; Serial No. 505,917, published May 11, 1948.
Refrigerants or fluid refrigerating mediums used in effecting refrigeration. Carrier Engineering Corporation. 248,155, renewed Oct. 16, 1948. O. G. Aug. 10.
Remedies for asthma, catarrh, bronchitis, hay-fever, and colds. Peek & Velsor, Inc. 71,212, re-renewed Nov. 10, 1948. O. G. Aug. 10.
Remedy for colds, throat affections, and internal and external pains. Brown Medicine Company. 31,292, Feb. 22, 1898. Republished Aug. 10.
Rust removers, Chemical. Keystone Lubricating Company. 414,462, June 12, 1945. Republished Aug. 10.
Salve. J. J. Mathe. 501,482, Aug. 10; Serial No. 529,907, published May 4, 1948.
Shampoo and cream lotion hair dressing, Hair. I. Marquis. 440,078, Aug. 10; Serial No. 512,788, published Apr. 6, 1948.
Sirup remedy for coughs and whooping coughs, colds, etc. J. R. Angell. 151,664, Feb. 14, 1922. Republished Aug. 10.
Sizing composition, Resinous textile. Eronel Industries. 440,053, Aug. 10; Serial No. 496,771, published Apr. 20, 1948.
Spray, rubbing alcohol, antifreeze, etc., Liquid cattle. Oakes & Company. 440,129, Aug. 10; Serial No. 525,380, published Dec. 9, 1947.
Tablets containing ascorbic acid, thiamine, etc. Nion Corporation. 431,930, Aug. 12, 1947. Republished Aug. 10.
Toilet preparations, perfumery and cosmetics. Les Parfums de Dana, Inc. 440,051, Aug. 10; Serial No. 495,304, published May 4, 1948.
Tooth paste. Wilson Chemical Company, Inc. 375,464, Feb. 20, 1940. Republished Aug. 10.
Vitamin capsules. Nion Corporation. 400,098, Feb. 16, 1943. Republished Aug. 10.
Vitamin capsules. W. S. Thompson Products, Inc. 407,441, June 6, 1944. Republished Aug. 10.
Vitamin D concentrates, Liquid. National Institute of Nutrition. 335,463, June 2, 1936. Republished Aug. 10.
Wax, Compounded petroleum. National Wax Company. 440,064, Aug. 10; Serial No. 504,923, published May 4, 1948.

CLASS 7

Cord and clothesline, Sash. Samson Cordage Works. 405,228, Jan. 11, 1944. Republished Aug. 10.
Cord and twine. Samson Cordage Works. 155,073, May 16, 1922. Republished Aug. 10.
Cord made of cotton. Samson Cordage Works. 80,198, Nov. 15, 1910. Republished Aug. 10.
Cord, Sash. Samson Cordage Works. 316,492, Aug. 28, 1934. Republished Aug. 10.
Cordage, Plastic coated. Carolina Industrial Plastics Corporation. 427,998, Mar. 4, 1947. Republished Aug. 10.
Cords and twines, Braided and twisted. Samson Cordage Works. 247,579, Oct. 2, 1928. Republished Aug. 10.
Cords, lines, twines, and ropes. Samson Cordage Works. 50,828, Apr. 3, 1906. Republished Aug. 10.
Cords, lines, twines, and ropes. Samson Cordage Works. 51,775, Apr. 24, 1906. Republished Aug. 10.
Cords, lines, twines, and ropes. Samson Cordage Works. 255,329, Apr. 23, 1929. Republished Aug. 10.
Twine. Samson Cordage Works. 161,613, Nov. 14, 1922. Republished Aug. 10.

CLASS 8

Lighter of the pyrophoric type, Pocket. Zippo Manufacturing Company. 317,219, Sept. 18, 1934. Republished Aug. 10.
Pipes, pipe cases, cigarette and cigar holders, etc. J. Schwalbe. 429,221, Apr. 22, 1947. Canceled July 2, 1948. O. G. Aug. 10.
Pipes, Smokers'. Reiss-Premier Corporation. 440,101, Aug. 10; Serial No. 518,907, published May 18, 1948.
Pipes, Smoking. Lane Limited. 501,427, Aug. 10; Serial No. 491,270, published May 18, 1948.
Pipes, Smoking. M. Linkman & Company. 501,458, Aug. 10; Serial No. 527,438, published May 18, 1948.

CLASS 9

Sights for rifles, shotguns, pistols and revolvers, Iron and telescopic. W. P. Klapp, Jr. 383,608, Dec. 17, 1940. Republished Aug. 10.

CLASS 10

Fertilizers. Southern States Cooperative, Inc. 347,012, June 15, 1937. Republished Aug. 10.

CLASS 11

Carbon paper and typewriter ribbons. Columbia Ribbon & Carbon Manufacturing Company, Inc. 501,523, Aug. 10; Serial No. 535,397, published May 11, 1948.
Inking ribbons. Addressograph-Multigraph Corporation. 294,526, May 31, 1932. Republished Aug. 10.
Pads and rubber stamp ink, Stamp. Fulton Specialty Co. 331,443, Jan. 7, 1936. Republished Aug. 10.
Pads and rubber stamp ink, Stamp. Fulton Specialty Co. 333,333, Mar. 17, 1936. Republished Aug. 10.
Typewriter ribbons and carbon paper. Columbia Ribbon & Carbon Manufacturing Company, Inc. 501,524–5, Aug. 10; Serial Nos. 535,398–9, published May 11, 1948.

CLASS 12

Asphalt with fibre, Emulsified. Lewis Asphalt Engineering Corporation. 501,493, Aug. 10; Serial No. 531,222, published Apr. 20, 1948.
Awnings, Wood. C. B. Grant. 440,059–61, Aug. 10; Serial Nos. 503,511–13, published Apr. 20, 1948.
Blocks and plates, beams and uprights, Building. Durisol Ag. Fuer Leichtbaustoffe. 440,075, Aug. 10; Serial No. 511,074, published May 4, 1948.
Board and block, etc., Sound deadening. Insulite Company. 380,017, Aug. 6, 1940. Republished Aug. 10.
Board and blocks, asbestos siding, water-proof fiber board, etc., Sound absorbing. Insulite Company. 369,022, July 11, 1939. Republished Aug. 10.
Board and lumber, Composite. MacAndrews & Forbes Company. 501,526, Aug. 10; Serial No. 535,420, published May 4, 1948.
Board consisting of laminations of phenolic resin bonded veneer or wood panels, Composition construction. Plywoods-Plastics Corporation. 440,041, Aug. 10; Serial No. 477,123, published Apr. 20, 1948.
Boards and blocks for insulating, Woodpulp. International Insulation Company. 123,355, Oct. 29, 1918. Republished Aug. 10.
Brick. Acme Brick Company. 501,477, Aug. 10; Serial No. 528,979, published Apr. 13, 1948.
Brick, Fire. Standard Fuel Engineering Company. 440,063, Aug. 10; Serial No. 504,799, published Apr. 20, 1948.
Bricks, Building. Jova Brick Works. 501,509, Aug. 10; Serial No. 533,585, published Apr. 27, 1948.
Cement. Manitowoc Portland Cement Company. 210,808, Mar. 23, 1926. Republished Aug. 10.
Cement compounds. Leadite Company of America. 61,669, Apr. 2, 1907. Republished Aug. 10.
Cement, Lap. Lewis Asphalt Engineering Corporation. 501,494, Aug. 10; Serial No. 531,223, published May 4, 1948.
Cement, Masonry. Medusa Portland Cement Company. 337,905, Aug. 25, 1936. Republished Aug. 10.
Cement, Non-staining water-proofed mortar. Medusa Portland Cement Company. 328,115, Sept. 17, 1935. Republished Aug. 10.
Cement, Portland. Crescent Portland Cement Company. 341,685, Dec. 22, 1936. Republished Aug. 10.
Cement, Portland. Marquette Cement Manufacturing Company. 501,456, Aug. 10; Serial No. 527,205, published May 4, 1948.
Cement, Portland. Newaygo Portland Cement Company. 295,402, June 28, 1932. Republished Aug. 10.
Cement, Portland. Sandusky Portland Cement Company. 44,957, Aug. 1, 1905. Republished Aug. 10.
Cements. Permanente Cement Company. 501,478, Aug. 10; Serial No. 529,082, published May 18, 1948.
Ceramic heat-conducting materials, and ceramic heat-insulating. Orefraction Incorporated. 440,125, Aug. 10; Serial No. 525,018, published Apr. 13, 1948.
Compound for integral admixture to building aggregates. Askania Corporation. 501,469, Aug. 10; Serial No. 528,606, published May 4, 1948.
Concrete aggregate, Lightweight. Southern Lightweight Aggregate Corp. 501,508, Aug. 10; Serial No. 533,066, published Apr. 20, 1948.
Crystalline material, Dry. Rock-Tred Corporation. 440,042, Aug. 10; Serial No. 478,349, published May 4, 1948.
Doors, Garage. Wilson Foundry & Machine Company. 501,531, Aug. 10; Serial No. 537,118, published May 4, 1948.
Fabric saturated with tar. Lewis Asphalt Engineering Corporation. 501,491, Aug. 10; Serial No. 531,220, published Apr. 27, 1948.
Fabrics for water-proofing; asphalt and asphalt products, Asphalt-saturated. Minwax Company, Inc. 238,736, Feb. 14, 1928. Republished Aug. 10.
Fence building materials, fences, gates, etc., Wood. C. Thompson. 501,516, Aug. 10; Serial No. 534,487, published May 4, 1948.
Flooring and trim, Hardwood. Bradley Lumber Company of Arkansas. 250,655, Dec. 11, 1928. Republished Aug. 10.
Lath, Metal. Bostwick Steel Lath Company. 501,518, Aug. 10; Serial No. 534,739, published May 4, 1948.
Liquid material, Substantially transparent. Puritan Company, Incorporated. 501,446, Aug. 10; Serial No. 510,724, published Apr. 27, 1948.
Lumber and lumber products. St. Paul & Tacoma Lumber Co. 501,514, Aug. 10; Serial No. 533,945, published May 4, 1948.
Material for sealing and water-proofing the bottom of lateral expansion joints in concrete roadways and for sealing joints in other structural units. Servicised Products Corporation. 427,441, Feb. 11, 1947. Republished Aug. 10.
Mica mastic, gilsonite mastic and cork mastic surface covering. S. W. Shermet. 440,107, Aug. 10; Serial No. 519,988, published May 4, 1948.
Paper Building. Richkraft Company. 501,475, Aug. 10; Serial No. 528,953, published May 4, 1948.
Plastic bituminous composition. Wailes Dove-Hermiston Corporation. 440,088, Aug. 10; Serial No. 516,591, published May 4, 1948.
Preparations in powder form consisting principally of cement for use in building or decoration. Associated Portland Cement Manufacturers, Limited. 440,126, Aug. 10; Serial No. 525,057, published Apr. 20, 1948.
Primer and asphaltic joint filler Asphalt. Lewis Asphalt Engineering Corporation. 501,492, Aug. 10; Serial No. 531,221, published Apr. 27, 1948.
Rainspouts and gutter hangers, holders and hooks, etc. R. S. Brown Manufacturing Company, Inc. 440,086, Aug. 10; Serial No. 516,252, published Apr. 13, 1948.
Refractories. American Crucible Company. 501,434–5, Aug. 10; Serial Nos. 500,726–7, published Apr. 20, 1948.
Refractory compositions, Granular. Basic Refractories, Inc. 440,074, Aug. 10; Serial No. 510,564, published Apr. 13, 1948.
Roofing, Asphalt-impregnated sheet. United Co-Operatives, Inc. 501,529, Aug. 10; Serial No. 535,909, published Apr. 20, 1948.
Sealing compound. Keystone Lubricating Company. 338,853, Sept. 15, 1936. Republished Aug. 10.
Sealing compound. Puritan Company, Incorporated. 440,114, Aug. 10; Serial No. 522,264, published Apr. 27, 1948.
Sealing compound, Graphite plastic. Keystone Lubricating Company. 337,326, Aug. 4, 1936. Republished Aug. 10.
Shingles, Asphalt. Bird & Son, Inc. 501,506, Aug. 10; Serial No. 532,905, published Apr. 20, 1948.
Sidewall material, Wooden. Perma Products Company. 440,117, Aug. 10; Serial No. 523,877, published May 4, 1948.
Strips, Metal dividing. Chase Brass & Copper Co. Incorporated. 501,490, Aug. 10; Serial No. 531,195, published Apr. 13, 1948.
Thermal insulation blankets formed of paper. H. Moe. 501,502, Aug. 10; Serial No. 532,318, published Apr. 27, 1948.
Tile, Ornamental plastic. Injection Molding Company. 440,094, Aug. 10; Serial No. 517,639, published Apr. 27, 1948.
Tiles, T. W. Hands Fireworks Co. Limited. 440,122, Aug. 10; Serial No. 524,632, published Apr. 13, 1948.
Tiles, Plastic. Falcon Products Company. 501,453, Aug. 10; Serial No. 521,180, published Apr. 13, 1948.
Veneers, wood flooring and hardwood lumber, Wood. Wood-Mosaic Company. 501,520, Aug. 10; Serial No. 534,854, published May 4, 1948.
Veneers, wood flooring and lumber, Wood. Wood-Mosaic Company. 501,519, Aug. 10; Serial No. 534,853, published May 4, 1948.
Wall covering, Inside plastic coated. Bestile Manufacturing Company. 440,100, Aug. 10; Serial No. 518,339, published May 4, 1948.
Waterproofing compound. G. Kay. 501,431, Aug. 10; Serial No. 499,137, published May 4, 1948.
Windows and doors, Aluminum combination storm. Aluminum Products Corporation. 501,437, Aug. 10; Serial No. 503,237, published May 4, 1948.
Windows, sashes, and window frames. Steel Products Corporation. 239,843, renewed Mar. 13, 1948. O. G. Aug. 10.

CLASS 13

Belt-hooks. National Ring Traveler Co. 141,622, Apr. 26, 1921. Republished Aug. 10.

Chains, Conveyer. Inland Engineering Company. 214,896, July 6, 1926. New certificate. O. G. Aug. 10.
Cocks and trough ball cocks, Toilet tank ball. R. A. Casarotti. 242,159, renewed May 15, 1948. O. G. Aug. 10.
Cookers, Non-electrical pressure. Koons-Beebe Associates, Inc. 440,052, Aug. 10; Serial No. 496,450, published Nov. 26, 1946.
Couplings, Flexible pipe. Drinkwater, Inc. 440,093, Aug. 10; Serial No. 517,624, published May 11, 1948.
Eliminators, air valves, brass unions, etc., Metal air. Milwaukee Valve Company. 243,049, renewed June 12, 1948. O. G. Aug. 10.
Fasteners and components therefor, Slide. Talon, Inc. 501,463, Aug. 10; Serial No. 527,766, published May 11, 1948.
Fasteners and components therefor, Slide. Talon, Inc. 501,465, Aug. 10; Serial No. 527,832, published May 11, 1948.
Fasteners, Slide. American Fastener Company. 440,044, Aug. 10; Serial No. 479,019, published May 4, 1948.
Gates, Flume. Andersen Flume Gate Co. 248,165, renewed Oct. 16, 1948. O. G. Aug. 10.
Hollow ware, flat ware, semi-flat ware, etc., Enameled base metal. Moore Enameling and Manufacturing Company. 501,489, Aug. 10; Serial No. 531,139, published Apr. 27, 1948.
Horseshoe nails. Capewell Horse Nail Company. 67,010, Jan. 14, 1908. Republished Aug. 10.
Horseshoe nails. Capewell Horse Nail Company. 157,473, Aug. 8, 1922. Republished Aug. 10.
Horse-nails. Capewell Horse Nail Company. 51,221, Apr. 10, 1906. Republished Aug. 10.
Horse-nails. Capewell Horse Nail Company. 56,605, Oct. 9, 1906. Republished Aug. 10.
Horse-nails. Capewell Horse Nail Company. 93,261, Sept. 2, 1913. Republished Aug. 10.
Hose fittings and pipe couplings. Aeroquip Corporation. 402,388, July 20, 1943. Republished Aug. 10.
Metal ware, etc. Ornamental antique-finished domestic brass and base. Pearson-Page-Jewsbury Company Ltd. 440,065, Aug. 10; Serial No. 506,340, published May 4, 1948.
Metallic fittings. Aeroquip Corporation. 402,052, June 29, 1943. Republished Aug. 10.
Nails. Capewell Manufacturing Company. 372,876, Nov. 14, 1939. Republished Aug. 10.
Ovens, Dutch. Griswold Manufacturing Company. 170,475, July 17, 1923. Republished Aug. 10.
Pans, Metal baking. United Aircraft Products, Inc. 440,085, Aug. 10; Serial No. 516,232, published May 4, 1948.
Screws, bolts, nuts, etc. American Screw Company. 53,739, June 12, 1906. Republished Aug. 10.
Screws, washer head screws, machine screws, etc., Wood. Elco Tool and Screw Corporation. 204,820, Oct. 27, 1925. Republished Aug. 10.
Screws, Wood. Elco Tool and Screw Corporation. 317,277, Sept. 18, 1934. Republished Aug. 10.
Sprinklers, hose nozzles, hose accessories, etc., Garden and lawn. Plymouth Wholesale Dry Goods Corporation. 440,046, Aug. 10; Serial No. 488,419, published May 4, 1948.
Utensils composed of aluminum alloy, etc., Cooking. Advance Aluminum Castings Corp. 334,570, May 5, 1936. Republished Aug. 10.
Utensils, Domestic aluminum and stainless steel cooking. Norris Stamping and Manufacturing Co. 501,441, Aug. 10; Serial No. 506,055, published Apr. 27, 1948.
Valves. Ohio Injector Company. 283,154–5, May 19, 1931. Republished Aug. 10.
Valves, Pipeline. Henry Valve Company. 408,478, Aug. 15, 1944. Republished Aug. 10.

CLASS 14

Alloys, Non-ferrous. Lumen Bearing Company. 49,950, Feb. 27, 1906. Republished Aug. 10.

CLASS 15

Gasoline. Champlin Refining Company. 247,462, renewed Sept. 25, 1948. O. G. Aug. 10.
Gasoline. Cities Service Oil Company. 247,820, renewed Oct. 9, 1948. O. G. Aug. 10.
Lubricants. A. C. Buzby. 99,279, Aug. 25, 1914. Republished Aug. 10.
Lubricants. A. C. Buzby. 115,157, Jan. 30, 1917. Republished Aug. 10.
Lubricants. A. C. Buzby. 121,591, May 14, 1918. Republished Aug. 10.
Lubricants. Keystone Lubricating Company. 126,173, July 29, 1919. Republished Aug. 10.
Lubricants. Keystone Lubricating Company. 203,754–6, Sept. 22, 1925. Republished Aug. 10.
Lubricants. Keystone Lubricating Company. 313,769, June 5, 1934. Republished Aug. 10.
Lubricants. Keystone Lubricating Company. 315,047, July 17, 1934. Republished Aug. 10.
Lubricants. Keystone Lubricating Company. 317,736, Oct. 2, 1934. Republished Aug. 10.
Oils, Lubricating. Illinois Farm Supply Company. 319,526, Nov. 27, 1934. Republished Aug. 10.
Oils, Lubricating. Keystone Lubricating Company. 383,218, Nov. 26, 1940. Republished Aug. 10.
Oils, Lubricating. Keystone Lubricating Company. 417,489, Oct. 30, 1945. Republished Aug. 10.

CLASS 16

Carbon black. Godfrey L. Cabot, Inc. 176,012, Nov. 13, 1923. Republished Aug. 10.
Carbon black for paints, lacquers, enamel, etc. Peerless Carbon Black Company. 242,138, renewed May 15, 1948. O. G. Aug. 10.
Lacquers, reducers, ready-mixed paint, and primers. Berry Brothers, Incorporated. 248,522, renewed Oct. 23, 1948. O. G. Aug. 10.
Paint and paint enamel, Ready-mixed. Boston Varnish Company. 501,543, Aug. 10; Serial No. 533,983.
Paints, etc., Dry paste, and ready-mixed. Medusa Portland Cement Company. 333,641–2, Mar. 31, 1936. Republished Aug. 10.
Paints, lacquer, varnish, etc., Ready-mixed. W. P. Fuller & Co. 244,064, renewed July 10, 1948. O. G. Aug. 10.
Paints, paint enamels, varnishes, etc. Rinshed-Mason Company. 248,413–14, renewed Oct. 23, 1948. O. G. Aug. 10.
Paints, Ready-mixed. Spotless Company, Inc. 351,394, Oct. 26, 1937. Republished Aug. 10.
Paints (ready mixed or liquid, paste form and dry), etc. Paint Merchandising Council. 438,371, Apr. 20, 1948. Canceled June 29, 1948. O. G. Aug. 10.
Primers, House paint. Illinois Farm Supply Company. 349,119, Aug. 17, 1937. Republished Aug. 10.
Varnish, stain, combination of varnish and stain, and paint enamel. Berry Brothers, Incorporated. 248,521, renewed Oct. 23, 1948. O. G. Aug. 10.

CLASS 17

Cigars. Corrall, Wodiska y Ca. 245,639, renewed Aug. 21, 1948. O. G. Aug. 10.
Cigars. P. Lorillard Company. 501,532, Aug. 10; Serial No. 538,551, published May 11, 1948.
Tobacco, Smoking and chewing. P. Lorillard Company. 501,533, Aug. 10; Serial No. 538,552, published May 11, 1948.

CLASS 19

Bolsters, truck side frames, and spring planks, Railway-truck. Buckeye Steel Castings Company. 249,355, Nov. 13, 1928. Republished Aug. 10.
Brakes, Vehicle. Hydraulic Brake Company. 253,474, Feb. 26, 1929. Republished Aug. 10.
Bicycles and parts thereof. Spiegel, Inc. 419,746, Mar. 5, 1946. Republished Aug. 10.
Cars, Motor. Societa Anonima Italiana Ing. Nicola Romeo & C. 228,220, renewed May 24, 1947. O. G. Aug. 10.
Cars, Railway freight and passenger. Union Pacific Railroad Co. 32,036, re-renewed Oct. 4, 1948. O. G. Aug. 10.
Mechanism for manual operation. Ajax Hand Brake Company. 232,365, Sept. 6, 1927. Republished Aug. 10.
Truck side frames, truck and body bolsters, coupler-yokes, etc. Buckeye Steel Castings Company. 111,447, July 18, 1916. Republished Aug. 10.
Trucks, Motor. International Motor Company. 232,268, Sept. 6, 1927. Republished Aug. 10.
Wagon boxes and farm trailers. Spiegel, Inc. 420,772, Apr. 30, 1946. Republished Aug. 10.

CLASS 20

Linoleum. Spiegel, Inc. 423,962, Sept. 17, 1946. Republished Aug. 10.

CLASS 21

Apparatus for controlling or modifying electrical currents. Raytheon Manufacturing Company. 420,872, May 7, 1946. Republished Aug. 10.
Batteries, Electric. National Battery Company. 275,842, Sept. 30, 1930. Republished Aug. 10.
Batteries, Electric. National Battery Company. 289,444, Nov. 24, 1931. Republished Aug. 10.
Batteries, Electric storage. Englert Manufacturing Company. 262,104, Oct. 1, 1929. Republished Aug. 10.
Batteries, Electric storage. Englert Manufacturing Company. 280,405, Feb. 17, 1931. Republished Aug. 10.
Batteries, Electric storage. Power-Plus Battery Company. 243,032, renewed June 2, 1948. O. G. Aug. 10.
Batteries, Storage. Gould Storage Battery Corpartion. 297,723, Sept. 27, 1932. Republished Aug. 10.
Batteries, Storage. National Battery Company. 296,338, Aug. 2, 1932. Republished Aug. 10.
Conductors, Armored. Sprague Electric Co. 68,936, re-renewed May 5, 1948. O. G. Aug. 10.
Fittings, Electrical conduit. Killark Electric Manufacturing Co. 104,618, June 8, 1915. Republished Aug. 10.
Furnaces, Electrometallurgical. Pittsburgh Electric Furnace Corporation. 151,574, Feb. 7, 1922. Republished Aug. 10.
Heaters, electric dryers, etc., Electric air or space. Edwin L. Wiegand Company. 246,652, renewed Sept. 11, 1948. O. G. Aug. 10.
Irons, Electric flat. Spiegel, Inc. 429,799, May 20, 1947. Republished Aug. 10.
Lights, Search. Portable Light Co. 203,852, Sept. 29, 1925. Republished Aug. 10.
Radio receiving sets and radio tubes, and for storage batteries, etc. Spiegel, Inc. 400,293, Mar. 2, 1943. Republished Aug. 10.

Switches for controlling circuits, bus-bar clamps, bus supports, etc. Electric Power Equipment Corporation. 238,412, Feb. 7, 1928. Republished Aug. 10.
Tubes, Electrical space discharge. Raytheon Production Corporation. 299,507, Dec. 6, 1932. Republished Aug. 10.
Tubes, Electrical space discharge. Raytheon Production Corporation. 305,916, Aug. 29, 1933. Republished Aug. 10.
Tubes, Electrical space discharge. Raytheon Production Corporation. 395,167–8, May 12, 1942. Republished Aug. 10.
Tubes, Rectifier. American Appliance Co. 208,886, Feb. 9, 1926. Republished Aug. 10.

CLASS 22

Fish bait, Artificial. Art Wire and Stamping Company. 425,737, Dec. 3, 1946. Republished Aug. 10.
Fishing rods, fishing reels, fishing lines, etc. Spiegel, Inc. 418,968, Jan. 15, 1946. Republished Aug. 10.
Footballs. Draper-Maynard Company. 246,582, renewed Sept. 11, 1948. O. G. Aug. 10.

CLASS 23

Axes, hatchets, adzes, bush-hooks, etc. Collins Company. 323,329, Apr. 9, 1935. Republished Aug. 10.
Axes, hatchets, adzes, etc. Colling Company. 89,537, Dec. 24, 1912. Republished Aug. 10.
Axes, hatchets, adzes, etc. Collins Company. 93,076, Aug. 19, 1913. Republished Aug. 10.
Axes, hatchets, adzes, etc. Collins Company. 100,099, Oct. 6, 1914. Republished Aug. 10.
Axes, hatchets and adzes. Collins Company. 50,481, Mar. 20, 1906. Republished Aug. 10.
Bearings made of hard rubber. Manhattan Rubber Mfg. Co. 247,341, renewed Sept. 25, 1948. O. G. Aug. 10.
Blades and band saw blades, Hack saw. American Saw & Manufacturing Company. 318,312, Oct. 23, 1934. Republished Aug. 10.
Blades, Hack saw. Capewell Manufacturing Company. 384,250, Jan. 7, 1941. Republished Aug. 10.
Blades, Hack saw. Capewell Manufacturing Company. 389,715, Aug. 19, 1941. Republished Aug. 10.
Blades, Hack saw. Capewell Manufacturing Company. 389,739, Aug. 19, 1941. Republished Aug. 10.
Check-protectors, Mechanical. Hedman Manufacturing Company. 108,791, Feb. 29, 1916. Republished Aug. 10.
Clutches, and parts thereof, Power transmission. Rockford Drilling Machine Company. 254,566, Mar. 26, 1929. Republished Aug. 10.
Cups, oil cups, and lubricators, Grease. Keystone Lubricating Company. 175,062, Oct. 30, 1923. Republished Aug. 10.
Cups, oil cups and lubricators, Grease. Keystone Lubricating Company. 345,702, May 4, 1937. Republished Aug. 10.
Earth-boring machinery. Hydrauger Corporation, Ltd. 284,754, July 7, 1931. Republished Aug. 10.
Files. A. A. Wood & Sons Company. 242,304, renewed May 22, 1948. O. G. Aug. 10.
Fittings, Telltale or indicating lubrication. Keystone Lubricating Company. 362,978, Dec. 6, 1938. Republished Aug. 10.
Fittings, Telltale or indicating lubrication. Keystone Lubricating Company. 367,078, May 9, 1939. Republished Aug. 10.
Hammers, hatchets, shovels, etc., and handles therefor. Moore & Handley Hardware Company. 68,728, Apr. 28, 1908. Corrected. O. G. Aug. 10.
Hoes, spades, shovels, picks, etc. Chillington Tool Co., Limited. 70,159, re-renewed Aug. 4, 1948. O. G. Aug. 10.
Injectors for stationary and locomotive steam-boilers. Ohio Injector Company. 61,712, Apr. 2, 1907. Republished Aug. 10.
Metal working machinery. Consolidated Machine Tool Corporation of America. 244,718, renewed July 24, 1948. O. G. Aug. 10.
Mixers, cement mixers, hammer-mills, etc., Cattle feed. Spiegel, Inc. 427,407, Feb. 11, 1947. Republished Aug. 10.
Planes and hammers. Capewell Manufacturing Company. 367,020, May 9, 1939. Republished Aug. 10.
Razors, Jean Jordeau, Inc. 248,051, renewed Oct. 16, 1948. O. G. Aug. 10.
Ring and twister travelers. National Ring Traveler Co. 162,564, Dec. 19, 1922. Republished Aug. 10.
Ring and twister travelers. National Ring Traveler Co. 167,249, Apr. 24, 1923. Republished Aug. 10.
Ring and twister travelers. National Ring Traveler Co. 351,302, Oct. 26, 1937. Republished Aug. 10.
Ring-travelers. National Ring Traveler Co. 139,582, Feb. 8, 1921. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 141,184, Apr. 12, 1921. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 142,063, May 3, 1921. Republished Aug. 10.
Ring-travelers. National Ring Traveler Co. 143,110, May 24, 1921. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 144,251, June 28, 1921. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 145,424, Aug. 2, 1921. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 209,498, Feb. 23, 1926. Republished Aug. 10.
Ring travelers. National Ring Traveler Co. 313,236, May 22, 1934. Republished Aug. 10.
Rolls, Rolling mill. United Engineering and Foundry Company. 222,455, Jan. 4, 1927. Republished Aug. 10.
Rolls, Rolling mill. United Engineering and Foundry Company. 266,552, Jan. 28, 1930. Republished Aug. 10.
Silencers. Maxim Silencer Company. 298,702, Nov. 1, 1932. Republished Aug. 10.
Sprayers, spray pumps, etc., Hand and power operated. D. B. Smith & Company, Inc. 248,557, renewed Oct. 23, 1948. O. G. Aug. 10.
Sprayers, spray pumps, etc., Hand and power operated. D. B. Smith & Company, Inc. 249,192, renewed Nov. 6, 1948. O. G. Aug. 10.
Tools, Gear shaving and burnishing. National Tool Company. 332,626, Feb. 18, 1936. Republished Aug. 10.
Tools, machines and devices, Thread cutting. Oster Manufacturing Co. 70,024, re-renewed July 21, 1948. O. G. Aug. 10.
Travelers for use on spinning and twisting rings. National Ring Traveler Co. 384,538, Jan. 21, 1941. Republished Aug. 10.
Travelers for use on spinning and twisting rings. National Ring Traveler Co. 389,082, July 22, 1941. Republished Aug. 10.
Travelers for use on spinning and twisting rings. National Ring Traveler Co. 391,106, Oct. 21, 1941. Republished Aug. 10.
Twister travelers. National Ring Traveler Co. 278,230, Dec. 9, 1930. Republished Aug. 10.
Twister travelers. National Ring Traveler Co. 351,068, Oct. 19, 1937. Republished Aug. 10.
Wrenches, wrench sets, wrench sockets, and tool handles. J. H. Williams & Co. 335,232, May 26, 1936. Republished Aug. 10.

CLASS 24

Agitators for laundry washing machines. Easy Washing Machine Corporation. 341,354, Dec. 8, 1936. Republished Aug. 10.
Laundry machine. Easy Washing Machine Corporation. 367,038, May 9, 1939. Republished Aug. 10.
Laundry washing and drying machines and parts thereof. George W. Dunham Corporation. 218,892, Oct. 5, 1926. Republished Aug. 10.
Laundry washing machines. Easy Washing Machine Corporation. 309,759, Jan. 30, 1934. Republished Aug. 10.
Laundry washing machines, driers, ironers, etc. Syracuse Washing Machine Corporation. 280,417, Feb. 17, 1931. Republished Aug. 10.
Washing machines. Spiegel, Inc. 421,853, June 18, 1946. Republished Aug. 10.

CLASS 26

Actuators for actuating valves, Submersion. Walter Kidde & Company, Inc. 424,795, Oct. 22, 1946. Republished Aug. 10.
Apparatus for ascertaining the quantity and quality of fluid in an earth stratum in a well bore. Houston Engineers. 248,482, renewed Oct. 23, 1948. O. G. Aug. 10.
Balances and scales. Torsion Balance Co. 69,102, re-renewed May 19, 1948. O. G. Aug. 10.
Brake testing machines or apparatus. Thermoid Company. 331,598, Jan. 14, 1936. Republished Aug. 10.
Cameras, photographic lenses, and sensitized photographic films. Match King, Inc. 372,833, Nov. 14, 1939. Republished Aug. 10.
Cameras, projectors for projecting photographic film. International Radio Corporation. 364,229, Jan. 24, 1939. Republished Aug. 10.
Device for measuring foods. P. G. Schreuders. 343,723, Mar. 2, 1937. Republished Aug. 10.
Device to measure the length and width of hosiery for ladies and misses. Wayne Knitting Mills. 390,879, Oct. 7, 1941. Republished Aug. 10.
Film, Sensitized photographic. Kryptar Corporation. 501,452, Aug. 10; Serial No. 520,361, published May 11, 1948.
Films adapted for reproduction and containing recorded images of pictures, etc. RKO Radio Pictures, Inc. 351,949, Nov. 16, 1937. Republished Aug. 10.
Films adapted for reproduction and containing recorded images of pictures, etc. RKO Radio Pictures, Inc. 353,827, Jan. 18, 1938. Republished Aug. 10.
Frames, Spectacle. Rochester Optical Mfg. Co., Inc. 501,476, Aug. 10; Serial No. 528,954, published Apr. 27, 1948.
Gages for use in conjunction with liquefied gas containers. Liquid level. Bastian-Blessing Company. 400,607, Aug. 10; Serial No. 506,916, published Apr. 13, 1948.
Immersion apparatus, Automatic. Technicon Co. 501,455, Aug. 10; Serial No. 526,690, published Apr. 20, 1948.
Lamps and parts thereof, for photographic and other uses, Electronic speed. Technifinish Laboratory, Inc. 440,102, Aug. 10; Serial No. 519,234, published Apr. 13, 1948.
Lens blanks and eyeglass lenses, Ophthalmic. Univis Lens Company. 395,581, June 2, 1942. Republished Aug. 10.
Lenses and lens blanks, eyeglass frames, etc., Ophthalmic and other optical. Continental Optical Corporation. 213,231–2, May 25, 1926. Republished Aug. 10.
Light collector. Photo Research Corporation. 440,071–2, Aug. 10; Serial Nos. 509,245–6, published May 4, 1948.

Liquid dispensing machines, Automatic. J. G. Maxwell. 440,098, Aug. 10; Serial No. 518,021, published Apr. 21, 1948.
Measuring instrument, Radioactivity. Tracerlab, Incorporated. 440,111, Aug. 10; Serial No. 521,160, published Apr. 27, 1948.
Measuring tape for determining sleeve lengths and collar sizes of shirts. J. A. Loewinsohn. 501,457, Aug. 10; Serial No. 527,321, published Apr. 20, 1948.
Photographic papers, photographic plates, photographic films, etc., Sensitized. Gevaert Photo Producten. 440,109, Aug. 10; Serial No. 520,504, published Apr. 27, 1948.
Photographic papers, sensitized films, Sensitized. Gevaert Photo Producten. 440,123, Aug. 10; Serial No. 524,649, published May 11, 1948.
Plates, Photo sensitive. International Mutoscope Corporation. 440,068, Aug. 10; Serial No. 507,401, published May 11, 1948.
Projectors for projecting and displaying images on a screen. Dermetics, Inc. 440,079, Aug. 10; Serial No. 513,723, published Apr. 13, 1948.
Pyrometer standard cells. Eppley Laboratory, Inc. 342,501, Jan. 19, 1937. Republished Aug. 10.
Stroboscopic apparatus for measuring the frequencies of sound. C. G. Conn Ltd. 501,429, Aug. 10; Serial No. 496,767, published Apr. 20, 1948.
Switches, Thermal electric. Control Products, Inc. 440,124, Aug. 10; Serial No. 524,955, published Jan. 20, 1948.
Tables, Drafting. Haskell Manufacturing Company, Inc. 440,116, Aug. 10; Serial No. 523,837, published Apr. 13, 1948.
Thermostatic control unit. Lord-Taber Company, Incorporated. 440,110, Aug. 10; Serial No. 520,513, published Apr. 27, 1948.
Vacuum testing apparatus. Babson Bros. Co. 501,454, Aug. 10; Serial No. 526,550, published Apr. 27, 1948.
Valve units, Automatic controlling. Garrett Corporation (Airesearch Manufacturing Company Division). 501,442, Aug. 10; Serial No. 506,925, published Apr. 20, 1948.

CLASS 27

Clocks. Spiegel, Incorporated. 382,941, Nov. 19, 1940. Republished Aug. 10.
Clocks and parts, thereof, watches, etc. A. Cohen & Sons Corp. 242,866, renewed June 5, 1948. O. G. Aug. 10.
Clocks, Electric. J. Galter. 384,504, Jan. 21, 1941. Republished Aug. 10.
Clocks, Electric. J. Galter. 385,048, Feb. 11, 1941. Republished Aug. 10.
Clocks, watches, watch cases, watch movements, and parts thereof. A. Cohen & Sons Corp. 242,401, renewed May 22, 1948. O. G. Aug. 10.
Watches, watch movements, and parts of the same. Hipp, Didisheim Co., Inc. 238,377, renewed Feb. 7, 1948. O. G. Aug. 10.

CLASS 28

Collar buttons, cuff links, studs, vest buttons, coat buttons, drawer buttons, etc. Krementz & Company. 203,945, Sept. 29, 1925. Republished Aug. 10.
Jewelry. Krementz & Company. 204,226, Oct. 13, 1925. Republished Aug. 10.
Rings, Finger. Bauman-Massa Jewelry Co. 244,704, renewed July 24, 1948. O. G. Aug. 10.

CLASS 29

Powder puffs. Maurice Levy Company, Inc. 228,970, June 14, 1927. Republished Aug. 10.

CLASS 31

Filters, liquid filters, and filter presses, Air and gas. Buffalo Forge Company. 153,672, Mar. 28, 1922. Republished Aug. 10.
Refrigerators and parts thereof. Borg-Warner Corporation. 336,301, June 30, 1936. Republished Aug. 10.
Refrigerators and refrigerator parts. Electric Refrigeration Corporation. 242,282, renewed May 22, 1948. O. G. Aug. 10.

CLASS 32

Cabinets, Lavatory. Hess Warming & Ventilating Company. 384,589, Jan. 21, 1941. Republished Aug. 10.
Cabinets, Steel kitchen. Spiegel, Inc. 427,438, Feb. 11, 1947. Republished Aug. 10.
Mattresses. Spiegel, Inc. 427,677, Feb. 18, 1947. Republished Aug. 10.
Mirrors. W. P. Fuller & Co. 245,686–7, renewed Aug. 21, 1948. O. G. Aug. 10.
Stands on pedestals, Smoker's. Products Company. 240,673, renewed Apr. 3, 1948. O. G. Aug. 10.

CLASS 34

Dehydrators. Henry Valve Co. 381,406, Sept. 24, 1940. Republished Aug. 10.
Furnaces and parts thereof, Incinerating. Nichols Engineering & Research Corporation. 397,232, Aug. 25, 1942. Republished Aug. 10.
Gas, oil, and vapor, hot-water storage. Cleveland Heater Company. 249,071, Nov. 6, 1928. Republished Aug. 10.
Heating and ventilating system, etc., Hot-blast. Buffalo Forge Company. 152,696, Mar. 7, 1922. Republished Aug. 10.
Ovens and burners, Gas fired. Cleveland Co-Operative Stove Company. 395,243, May 19, 1942. Republished Aug. 10.
Stoves, Coal, wood, and oil. Spiegel, Inc. 427,827, Feb. 25, 1947. Republished Aug. 10.

CLASS 35

Hose, Rotary. Thermoid Company. 419,244, Feb. 5, 1946. Republished Aug. 10.
Tires and tubes therefor, Pneumatic. Goodyear Tire & Rubber Company. 141,946, May 3, 1921. Republished Aug. 10.
Tires, Automobile. Illinois Farm Supply Company. 379,446, July 9, 1940. Republished Aug. 10.
Tubes of elastic vehicle-tires, Inner. Goodyear Tire & Rubber Co. 70,658, re-renewed Sept. 22, 1948. O. G. Aug. 10.

Wire braid hydraulic control and industrial grease hose and rotary hose. Thermoid Company. 423,480, Sept. 3, 1946. Republished Aug. 10.

CLASS 36

Ocarinas. F. Gretch Mfg. Co. 248,799, renewed Oct. 30, 1948. O. G. Aug. 10.

CLASS 37

Blank forms. Bankers Printing Company. 260,944, Sept. 3, 1929. Republished Aug. 10.
Carbon interleaved individual sets. Snapout Forms Company. 333,337, Mar. 17, 1936. Republished Aug. 10.
Cards and forms, Record. W. M. Ballard. 440,097, Aug. 10; Serial No. 517,819, published May 4, 1948.
Envelopes. United States Envelope Company. 117,720, July 24, 1917. Republished Aug. 10.
Envelopes. United States Envelope Company. 158,127, Aug. 22, 1922. Republished Aug. 10.
Envelopes. United States Envelope Company. 160,701, Oct. 24, 1922. Republished Aug. 10.
Envelopes. United States Envelope Company. 184,147, May 20, 1924. Republished Aug. 10.
Labels, Gummed paper. Mid-States Gummed Paper Co. 501,538, Aug. 10; Serial No. 542,719, published May 4, 1948.
Manifold forms. Overfold Company. 286,910, Sept. 8, 1931. Republished Aug. 10.
Markers, Fountain. Inky Dinky Company. 440,106, Aug. 10; Serial No. 519,664, published May 11, 1948.
Paper. United States Envelope Company. 276,694, Oct. 28, 1930. Republished Aug. 10.
Paper. United States Envelope Company. 428,444, Mar. 25, 1947. Republished Aug. 10.
Paper and envelopes. United States Envelope Company. 299,568, Dec. 13, 1932. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 282,845, May 5, 1931. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 289,102, Nov. 17, 1931. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 289,523, Dec. 1, 1931. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 427,683, Feb. 18, 1947. Republished Aug. 10.
Paper and envelopes, correspondence. United States Envelope Company. 427,687–91, Feb. 18, 1947. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 428,438, Mar. 25, 1947. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 428,440, Mar. 25, 1947. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 428,443, Mar. 25, 1947. Republished Aug. 10.
Paper and envelopes, Correspondence. United States Envelope Company. 429,805, May 20, 1947. Republished Aug. 10.
Paper and envelopes, Writing. United States Envelope Company. 414,486, June 12, 1945. Republished Aug. 10.
Paper, Book. United States Envelope Company. 276,692, Oct. 28, 1930. Republished Aug. 10.
Paper, Duplicating. Nekoosa-Edwards Paper Company. 390,613, Sept. 10, 1941. Republished Aug. 10.
Paper employed as a lining of vegetable crates, cut-flower containers, etc. Paterson Parchment Paper Co 228,673, June 7, 1927. Republished Aug. 10.
Paper employed for packing butter, cheese, lard, etc. Paterson Parchment Paper Co. 217,634, Sept. 7, 1926. Republished Aug. 10.
Paper for checks, drafts, and negotiable instruments. Bankers Printing Company. 243,660, June 26, 1928. Republished Aug. 10.
Paper for general printing purposes. Badger Paper Mills, Inc. 391,193, Oct. 28, 1941. Republished Aug. 10.
Paper illustration board; paper mat board, paper photo mount board, etc. Horlock Bros. Company. 118,530, Sept. 18, 1917. Republished Aug. 10.

Paper illustration boards, bristol boards, and paper boards. B. K. Elliott Company. 265,722, Jan. 7, 1930. Republished Aug. 10.
Paper, Inter-folded toilet. Crown Zellerbach Corporation. 368,233, June 13, 1939. Republished Aug. 10.
Paper, Kraft. Nekoosa-Edwards Paper Company. 286,897, Sept. 8, 1931. Republished Aug. 10.
Paper, Kraft. Nekoosa-Edwards Paper Company. 292,538, Mar. 15, 1932. Republished Aug. 10.
Paper, Loose writing. Western Tablet & Stationary Corporation. 501,500, Aug. 10; Serial No. 532,078, published May 18, 1948.
Paper napkins, Absorbent. Pure Oil Company. 501,459, Aug. 10; Serial No. 527,508, published May 11, 1948.
Paper, newsprint paper, halftone paper, etc., Kraft. Minnesota and Ontario Paper Company. 392,892, Jan. 20, 1942. Republished Aug. 10.
Paper, Parchment. Paterson Parchment Paper Co. 222,767, Jan. 11, 1927. Republished Aug. 10.
Paper, Toilet tissue. National Paper Products Company. 184,186, May 20, 1924. Republished Aug. 10.
Paper, Tracing. B. K. Elliott Company. 360,474, Sept. 20, 1938. Republished Aug. 10.
Paper, Waxed. Crown Zellerbach Corporation. 389,225. July 29, 1941. Republished Aug. 10.
Paper, Waxed. Western Waxed Paper Company. 326,194, July 16, 1935. Republished Aug. 10.
Paper, Wrapping. Nekoosa-Edwards Paper Company. 119,754, Dec. 11, 1917. Republished Aug. 10.
Paper, Writing. Whiting Paper Co. 31,793, re-renewed July 12, 1948. O. G. Aug. 10.
Paper, Writing and printing. Strathmore Paper Company. 248,580, renewed Oct. 23, 1948. O. G. Aug. 10.
Paper, Writing, typewriting, and printing. Valley Paper Company. 501,460, Aug. 10; Serial No. 527,571, published May 18, 1948.
Paper, Writing, typewriting, and printing. Valley Paper Company. 501,462, Aug. 10; Serial No. 527,748, published May 18, 1948.
Paper, Writing, typewriting, and printing. Valley Paper Company. 501,464, Aug. 10; Serial No. 527,802, published May 18, 1948.
Paper, Writing, typewriting, and printing. Valley Paper Company. 501,466, Aug. 10; Serial No. 527,952, published May 18, 1948.
Paper, Writing, typewriting, and printing. Valley Paper Company. 501,467, Aug. 10; Serial No. 527,980, published May 18, 1948.
Papers, Bond, ledger, mimeo, and duplicating. Nekoosa-Edwards Paper Company. 366,722, Apr. 25, 1939. Republished Aug. 10.
Papers, cards, and envelopes, Writing and printing. United States Envelope Company. 211,410, Apr. 13, 1926. Republished Aug. 10.
Papers, envelopes, etc., Writing, printing, ledger, etc. United States Envelope Company. 324,409, May 21, 1935. Republished Aug. 10.
Papeterie. Royal Stationery and Printing Co. 423,941, Sept. 17, 1946. Republished Aug. 10.
Pencils. L. & C. Hardtmuth, Inc. 411,584, Jan. 23, 1945. Republished Aug. 10.
Pencils. L. & C. Hardtmuth, Inc. 420,574, Apr. 23, 1946. Republished Aug. 10.
Pencils. L. & C. Hardtmuth, Inc. 421,125–6, May 21, 1946. Republished Aug. 10.
Pens, Metallic. C. Brandauer & Co. 31,625, re-renewed May 31, 1948. O. G. Aug. 10.
Publications. W. G. Bruce. 52,316, May 8, 1906. Republished Aug. 10.
Reinforcements for eyelets in loose-leaf pages, Gummed. Nile Products Company. 501,488, Aug. 10; Serial No. 530,672, published Apr. 27, 1948.
Sales-books. Pacific Manifolding Book Co. 64,367, re-renewed Aug. 6, 1947. O. G. Aug. 10.
Sheets and blank forms, Loose-leaf columnar-ruled. Goldsmith Bros. 440,077, Aug. 10; Serial No. 512,587, published May 11, 1948.
Tablets, and loose writing paper, Paper. Western Tablet & Stationery Corporation. 501,499, Aug. 10; Serial No. 532,077, published May 18, 1948.
Tissue and paper towels, Toilet. Crown Zellerbach Corporation. 392,597, Jan. 6, 1942. Republished Aug. 10.
Tissue, Toilet. Comfort Paper Corporation. 501,439, Aug. 10; Serial No. 504,037, published May 11, 1948.
Tissues made of paper. Marcalus Manufacturing Co., Inc. 501,430, Aug. 10; Serial No. 497,874, published May 11, 1948.
Tracing cloth. B. K. Elliott Company. 103,343, Mar. 30, 1915. Republished Aug. 10.
Writing, printing, ledger, etc., papers. United States Envelope Company. 154,170, Apr. 4, 1922. Republished Aug. 10.

CLASS 38

Announcements and name cards, Printed wedding. B. M. Beagle. 440,095, Aug. 10; Serial No. 517,693, published May 4, 1948.
Book. B. Maier. 440,132, Aug. 10; Serial No. 525,894, published May 11, 1948.
Books. Quarrie Corporation. 501,468, Aug. 10; Serial No. 528,375, published May 18, 1948.
Calendars. Esquire, Inc. 501,433, Aug. 10; Serial No. 499,832, published Apr. 27, 1948.
Cards, Greeting. Barker Greeting Card Company. 440,057, Aug. 10; Serial No. 501,492, published Apr. 27, 1948.
Cards, Greeting. J. M. Deutsch, Inc. 501,504, Aug. 10; Serial No. 532,814, published May 4, 1948.
Cards, Greeting. Inter-Collegiate Press. 501,522, Aug. 10; Serial No. 535,242, published May 4, 1948.
Cards, Printed educational. Training Aids, Inc. 440,103, Aug. 10; Serial No. 519,236, published May 4, 1948.
Charts. C. C. Cash. 501,540, Aug. 10; Serial No. 496,893.
Column in a daily and Sunday newspaper. Newspaper PM, Inc. 501,498, Aug. 10; Serial No. 532,049, published May 4, 1948.
Column in a newspaper. E. Patterson. 501,534, Aug. 10; Serial No. 539,555, published May 4, 1948.
Comic strips. Telecomics Inc. 501,432, Aug. 10; Serial No. 499,808, published May 4, 1948.
Comic strips. C. G. Yeadon. 501,527, Aug. 10; Serial No. 535,442, published May 18, 1948.
Comic strips. C. G. Yeadon. 501,544, Aug. 10; Serial No. 535,443.
Decalcomanias. Trapinex Limited. 440,121, Aug. 10; Serial No. 524,359, published May 4, 1948.
House organ, Monthly. Globe Milker, Inc. 501,501, Aug. 10; Serial No. 532,134, published May 4, 1948.
Labels, Grease-proof printed. Tompkins' Label Service. 501,486, Aug. 10; Serial No. 530,592, published Apr. 27, 1948.
Labels, Printed grease-proof. Tompkins' Label Service. 501,487, Aug. 10; Serial No. 530,596, published Apr. 27, 1948.
Magazine. Crestwood Publishing Co. Inc. 440,045, Aug. 10; Serial No. 482,052, published May 11, 1948.
Magazine. Uncensored Detective, Inc. 440,133, Aug. 10; Serial No. 487,058.
Magazine, Cartoon. Toytown Publications, Inc. 501,497, Aug. 10; Serial No. 531,959, published May 18, 1948.
Magazine column. Lane Publishing Co. 501,447, Aug. 10; Serial No. 511,686, published May 4, 1948.
Magazine column. New Yorker Magazine, Inc. 501,505, Aug. 10; Serial No. 532,859, published Apr. 27, 1948.
Magazine, Monthly. Oil Trade Journal Publishing Corporation. 440,138, Aug. 10; Serial No. 521,273.
Magazine, Monthly. Progress Research Corporation. 440,136, Aug. 10; Serial No. 518,035.
Magazine, Monthly. Stockman Publishing Co. 501,428, Aug. 10; Serial No. 496,342, published Apr. 27, 1948.
Magazine or publication published periodically. Western Fiction Publishing Co., Inc. 440,070, Aug. 10; Serial No. 508,767, published May 4, 1948.
Magazines, Monthly. National Tool Company. 402,522, July 27, 1943. Republished Aug. 10.
Newspaper. Successful Farming Publishing Company. 61,626, Mar. 26, 1907. Republished Aug. 10.
Newspapers. Chicago Daily News, Inc. 248,551, renewed Oct. 23, 1948. O. G. Aug. 10.
Newspapers. Prensa Insular De Puerto Rico, Inc. 440,119, Aug. 10; Serial No. 524,152, published May 11, 1948.
Periodical. National Retail Credit Association. 501,537, Aug. 10; Serial No. 540,306, published May 4, 1948.
Periodical. John E. Stewart Co., Inc. 440,120, Aug. 10; Serial No. 524,162, published May 4, 1948.
Periodical. J. H. West. 501,546, Aug. 10; Serial No. 545,058.
Periodical. J. H. West. 501,547, Aug. 10; Serial No. 545,059.
Periodical. J. H. West. 501,549, Aug. 10; Serial No. 545,060.
Periodical. J. H. West. 501,550, Aug. 10; Serial No. 545,061.
Periodical. J. H. West. 501,551, Aug. 10; Serial No. 545,062.
Periodical. J. H. West. 501,552, Aug. 10; Serial No. 545,063.
Periodicals. American Chemical Society. 501,517, Aug. 10; Serial No. 534,729, published May 4, 1948.
Periodicals. Bohemian Distributing Company. 440,127, Aug. 10; Serial No. 525,291, published May 11, 1948.
Periodicals, Semimonthly. Hedman Manufacturing Company. 201,105, July 21, 1925. Republished Aug. 10.
Pictures, engraved pictures, prints of pictures, etc. Greywedge Reproductions Inc. 440,087, Aug. 10; Serial No. 516,274, published May 11, 1948.
Publication. John Falkner Arndt & Co., Inc. 440,096, Aug. 10; Serial No. 517,761, published May 4, 1948.
Publication. B. J. Fares. 440,113, Aug. 10; Serial No. 522,031, published May 11, 1948.
Publication, Monthly. Fox Feature Syndicate, Inc. 501,535, Aug. 10; Serial No. 539,688, published May 18, 1948.
Publication of stock listings, Periodical. Hill-Clarke Machinery Company. 501,485, Aug. 10; Serial No. 530,505, published Apr. 27, 1948.
Publication, Periodical. F. H. McGraw and Company. 440,083, Aug. 10; Serial No. 515,034, published May 11, 1948.
Publication, Periodical. Lee S. Smith & Son Co. 83,016, Aug. 8, 1911; Republished Aug. 10.
Publication, Semi-annual. Condé Nast Publications, Inc. 501,515, Aug. 10; Serial No. 533,998, published May 11, 1948.
Publications. American Chemical Paint Company. 501,479, Aug. 10; Serial No. 529,331, published May 11, 1948.

Publications. W. G. Bruce. 52,316, May 8, 1906. Republished Aug. 10.
Publications, Monthly. Dwinell-Wright Company. 118,761, Oct. 2, 1917. Republished Aug. 10.
Publications, Periodical. California Research Corporation. 501,513, Aug. 10; Serial No. 533,846, published May 11, 1948.
Publications, Periodical. United States News Publishing Corporation. 432,371, Sept. 2, 1947. Republished Aug. 10.
Racing information or selection cards. G. A. Digiovanna. 440,104, Aug. 10; Serial No. 519,468, published May 4, 1948.
Sections of periodical publications. United States News Publishing Corporation. 432,390, Sept. 2, 1947. Republished Aug. 10.
Stamps, Trading. A. G. Anderson. 440,130, Aug. 10; Serial No. 525,527, published May 4, 1948.

CLASS 39

Coats and suits, Ladies' and misses' fabric. Fenway Coats, Inc. 398,514, Nov. 3, 1942. Republished Aug. 10.
Coats, suits, and suit combinations, Ladies' and misses'. Fenway Coats, Inc. 392,224, Dec. 16, 1941. Republished Aug. 10.
Coats, vests, pants, and overcoats, Men's. Fashion Park Incorporated. 245,056, renewed Aug. 7, 1948. O. G. Aug. 10.
Corsets and brassières, etc. Ivy Corset Company. 231,155, Aug. 16, 1927. Republished Aug. 10.
Corsets, combinations, consisting of a one piece garment, etc. Associated Apparel Industries, Inc. 273,454, Aug. 5, 1930. Republished Aug. 10.
Corsets, girdles, gowns, housecoats, etc. Holeproof Hosiery Co. 361,409, Oct. 18, 1938. Republished Aug. 10.
Corsets, reducing belts, and abdominal belts, Reducing. Associated Apparel Industries, Inc. 273,411, Aug. 5, 1930. Republished Aug. 10.
Dress-shirts, negligee shirts, coats, etc. H. A. Budd. 95,739, Mar. 10, 1914. Republished Aug. 10.
Dresses, Ladies' maternity. A. H. Bleich. 361,460, Oct. 18, 1938. Republished Aug. 10.
Gloves. Julius Kayser & Co. 237,656, Jan. 17, 1928. Republished Aug. 10.
Gloves. Chas. A. Stevens & Bros. 101,883, Jan. 12, 1915. Republished Aug. 10.
Gloves. Superb Glove Company. 419,796, Mar. 5, 1946. Republished Aug. 10.
Gloves, Ladies'. Superb Glove Company. 420,108, Mar. 26, 1946. Republished Aug. 10.
Handkerchiefs. International Manufacturing Co. 70,884, Oct. 13, 1908. Republished Aug. 10.
Handkerchiefs. International Handkerchief Mfg. Co. 119,960, Dec. 25, 1917. Republished Aug. 10.
Handkerchiefs. International Handkerchief Mfg. Co. 282,675, Apr. 28, 1931. Republished Aug. 10.
Handkerchiefs. International Handkerchief Mfg. Co. 332,908, Mar. 3, 1936. Republished Aug. 10.
Hats, Ladies'. J. Bloomfield Co., Inc. 246,581, renewed Sept. 11, 1948. O. G. Aug. 10.
Hosiery. W. M. Alling. 248,091, renewed Oct. 16, 1948. O. G. Aug. 10.
Hosiery. Chas. Chipman's Sons. 70,129, re-renewed Aug 4, 1948. O. G. Aug. 10.
Hosiery. Galax Knitting Company, Inc. 339,957, Oct. 27, 1936. Republished Aug. 10.
Hosiery. Holeproof Hosiery Co. 341,804, Dec. 22, 1936. Republished Aug. 10.
Hosiery. William G. Leinger Knitting Co., Inc. 263,956, Nov. 12, 1929. Republished Aug. 10.
Hosiery. Max Rounick, Inc. 240,755, renewed Apr. 10, 1948. O. G. Aug. 10.
Hosiery. Chas. A. Stevens & Bros. 91,617, May 13, 1913. Republished Aug. 10.
Hosiery. Wayne Knitting Mills. 248,637, renewed Oct. 23, 1948. O. G. Aug. 10.
Hosiery, Boys'. Galax Knitting Company, Inc. 327,155, Aug. 20, 1935. Republished Aug. 10.
Hosiery, Ladies'. Galax Knitting Company, Incorporated. 327,154, Aug. 20, 1935. Republished Aug. 10.
Hosiery, Ladies'. Spiegel, Inc. 417,206, Oct. 16, 1945. Republished Aug. 10.
Hosiery, Mens'. Galax Knitting Company, Inc. 327,156, Aug. 20, 1935. Republished Aug. 10.
Hosiery, Women's. Gray Largman Company. 212,652, May 11, 1926. Republished Aug. 10.
Hosiery, Women's and girls'. I. Miller & Sons, Inc. 249,000, renewed Nov. 6, 1948. O. G. Aug. 10.
Jumpers, work shirts, work pants, etc., Overall. Washington Manufacturing Co. 222,155, Dec. 21, 1926. Republished Aug. 10.
Neckties, neckscarfs, jabots, belts, etc. H. A. Budd. 98,473, July 21, 1914. Republished Aug. 10.
Overalls. N. & W. Overall Company, Inc. 331,516, Jan. 14, 1936. Republished Aug. 10.
Shirts, and boys' blouses, Men's and boys' dress and negligee. Elder Manufacturing Company. 249,255, renewed Nov. 13, 1948. O. G. Aug. 10.
Shirts and men's pajamas, Mens' outer. Broom & Newman. 337,529, Aug. 11, 1936. Republished Aug. 10.
Shirts, drawers and union suits for men, Knitted. Faith Knitting Company. 102,272, Feb. 2, 1915. Republished Aug. 10.
Shirts, knit pajamas, knit T-shirts, etc., Men's and boys' knit polo. H. A. James. 440,131, Aug. 10; Serial No. 525,600, published Apr. 6, 1948.
Shirts, overalls, and work pants, Work. Washington Mfg. Co. 224,141, Feb. 22, 1927. Republished Aug. 10.
Shoes, Infants' and children's. Glaser Shoe Company. 192,535, Dec. 9, 1924. Republished Aug. 10.
Shoes, Infants' and children's leather. Eby Shoe Co., Inc. 67,667, re-renewed Feb. 11, 1948. O. G. Aug. 10.
Shorts, Boys' and men's. Boston Knitting Mills, Inc. 328,612, Oct. 1, 1935. Republished Aug. 10.
Soles and heels, Shoe. Danbury Rubber Company, Inc. 429,047, Apr. 15, 1947. Republished Aug. 10.
Suits, work trousers, work coats, and work jackets, Men's. Spiegel, Inc. 417,333, Oct. 23, 1945. Republished Aug. 10.
Undershirts, drawers, and pajamas, Men's. Tim & Co. 70,977, re-renewed Oct. 20, 1948. O. G. Aug. 10.
Underwear, Infants' and children's. Boston Knitting Mills, Inc. 387,560, May 20, 1941. Republished Aug. 10.
Underwear, Knitted. Griffin Buggy Co. 246,323, renewed Sept. 4, 1948. O. G. Aug. 10.
Underwear, Women's knitted, woven and textile. Samuel N. Magill, Inc. 222,963, Jan. 11, 1927. Republished Aug. 10.
Uniforms for nurses, maids, and waitresses. Morris & Company, Inc. 356,104, Apr. 12, 1938. Republished Aug. 10.
Wearing apparel. Chas. A. Stevens & Bros. 197,746, Apr. 21, 1925. Republished Aug. 10.

CLASS 42

Canvas, Tobacco. Carter Dry Goods Co. 248,993–4, renewed Nov. 6, 1948. O. G. Aug. 10.
Cotton goods. Bennett & Goding, Incorporated. 242,268, renewed May 22, 1948. O. G. Aug. 10.
Cotton goods in the piece, Finished. Henrietta Mills. 238,758–9, Feb. 14, 1928. Republished Aug. 10.
Curtains, draperies, and bedspreads, Window. London & Co. 430,157, June 10, 1947. Republished Aug. 10.
Fabrics in the piece. R. C. Switzer. 440,040, Aug. 10; Serial No. 473,650, published Mar. 16, 1948.
Knit-wool, wool-mixed, cloth and wool and rayon cloth, etc. Faith Mills, Inc. 283,190, May 19, 1931. Republished Aug. 10.
Overcoating and woolen suiting in the piece, Woolen. Appleton Woolen Mills. 238,777, renewed Feb. 14, 1948. O. G. Aug. 10.
Piece goods, Cotton. Arthur Beir & Co., Inc. 240,091, renewed Mar. 20, 1948. O. G. Aug. 10.
Piece goods, cotton, silk, silk and cotton mixed, etc. Arthur Beir & Co., Inc. 240,146–8, renewed Mar. 20, 1948. O. G. Aug. 10.
Piece goods manufactured from cotton, wool, linen, etc. S. Slater and Sons, Inc. 246,404, renewed Sept. 4, 1948. O. G. Aug. 10.
Piece goods, manufactured from cotton, wool, linen, etc. S. Slater and Sons, Inc. 246,435, renewed Sept. 4, 1948. O. G. Aug. 10.
Silks in the piece. Chas A. Stevens & Bros. 177,149, Dec. 11, 1925. Republished Aug. 10.
Textile material. Keratol Co. 31,907, re-renewed Aug. 30, 1948. O. G. Aug. 10.
Webbing Elastic. Associated Apparel Industries, Inc. 285,493. July 28, 1931. Republished Aug. 10.

CLASS 43

Yarn. Spinnerin Yarn Co. Inc. 397,506, Sept. 8, 1942. Republished Aug. 10.
Yarn. Spinnerin Yarn Co., Inc. 404,130, Nov. 2, 1943. Republished Aug. 10.
Yarn. Spinnerin Yarn Co., Inc. 406,466, Apr. 4, 1944. Republished Aug. 10.
Yarn. Spinnerin Yarn Co. Inc. 408,418, Aug. 8, 1944. Republished Aug. 10.
Yarn. Spinnerin Yarn Co., Inc. 417,331, Oct. 23, 1945. Republished Aug. 10.
Yarn. Spinnerin Yarn Co., Inc. 417,909, Nov. 20, 1945. Republished Aug. 10.
Yarn. Spinnerin Yarn Co., Inc. 430,404, June 10, 1947. Republished Aug. 10.
Yarn, Linen hand knitting. F. J. Fawcett. 313,772, June 5, 1934. Republished Aug. 10.

CLASS 44

Casting metals used in dentistry. Williams Gold Refining Company, Inc. 341,005, Nov. 24, 1936. Republished Aug. 10.
Casting metals used in dentistry. Williams Gold Refining Company, Inc. 360,246, Sept. 13, 1938. Republished Aug. 10.
Dental supplies. Universal Dental Company. 372,520, Oct. 31, 1939. Republished Aug. 10.
Dental supplies. Universal Dental Company. 395,780, June 9, 1942. Republished Aug. 10.
Drills, Metallic dental. Diamond Abrasive Tool Corp. 440,055, Aug. 10; Serial No. 500,797, published May 4, 1948.
Hosiery, Surgical. Surgical Products Inc. 501,530, Aug. 10; Serial No. 536,461, published May 4, 1948.
Massage machines. John Oster Manufacturing Company. 379,484, July 9, 1940. Republished Aug. 10.

Sanitary napkins. Berkeley Company. 249,257, renewed Nov. 13, 1948. O. G. Aug. 10.
Surgical apparatus. Gomco Surgical Manufacturing Corp. 501,438, Aug. 10; Serial No. 503,569, published May 4, 1948.
Syringes, serum-containers, clinical thermometers, etc. MacGregor Instrument Company. 121,560, May 7, 1918. Republished Aug. 10.
Teeth, Artificial. Universal Dental Company. 400,186, Feb. 16, 1943. Republished Aug. 10.
Teeth, Artificial. Universal Dental Company. 421,857–8, June 18, 1946. Republished Aug. 10.
Teeth, Artificial. Universal Dental Company. 422,606, July 30, 1946. Republished Aug. 10.
Tube. Telex Inc. 501,503, Aug. 10; Serial No. 532,763, published May 4, 1948.

CLASS 45

Beverages, Nonalcoholic, maltless. P. Henderickson. 501,481, Aug. 10; Serial No. 529,766, published May 18, 1948.
Beverages, Non-alcoholic, maltless. Napa Rock Mineral Water Company. 501,450, Aug. 10; Serial No. 515,443, published May 18, 1948.
Flavorings for nonalcoholic maltless beverages, Concentrated. G-I Laboratories, Inc. 501,474, Aug. 10; Serial No. 528,781, published May 11, 1948.
Syrups, Soda fountain. Lyons-Magnus, Incorporated. 340,127, Nov. 3, 1936. Republished Aug. 10.
Vanilla-soda, root-beer, ginger-ale, etc. Standard Bottling and Extract Co. Inc. 121,103, Apr. 2, 1918. Republished Aug. 10.

CLASS 46

Apples, Dehydrated. Sonoma Packing Corporation, Ltd. 440,069, Aug. 10; Serial No. 507,944, published May 4, 1948.
Bacon. E. M. Todd Co. 229,411, June 28, 1927. Republished Aug. 10.
Bacon, hams, etc. William Davies Company, Limited. 130,695, May 4, 1920. New certificate. O. G. Aug. 10.
Baking powder, yeast, canned vegetables, etc. S. S. Pierce Co. 32,109, re-renewed Nov. 1, 1948. O. G. Aug. 10.
Bread. B. Westergaard & Co. 249,190, renewed Nov. 6, 1948. O. G. Aug. 10.
Breakfast food, Wheat. Cream of Wheat Company. 244,892, renewed July 31, 1948. O. G. Aug. 10.
Breakfast food, Wheat. Cream of Wheat Company. 245,505, renewed Aug. 14, 1948. O. G. Aug. 10.
Breakfast food, Wheat. Cream of Wheat Company. 248,963, renewed Nov. 6, 1948. O. G. Aug. 10.
Buttermilk and vitamin feed. Consolidated Products Company. 440,039, Aug. 10; Serial No. 468,954, published May 11, 1948.
Candy. Paul F. Beich Company. 232,405, Sept. 6, 1927. Republished Aug. 10.
Candy. Paul F. Beich Company. 265,132, Dec. 17, 1929. Republished Aug. 10.
Candy. Paul F. Beich Co. 362,767, Nov. 29, 1938. Republished Aug. 10.
Candy. Paul F. Beich Co. 364,108, Jan. 17, 1939. Republished Aug. 10.
Candy. Paul F. Beich Co. 364,281, Jan. 24, 1939. Republished Aug. 10.
Candy. Paul F. Beich Company. 389,990, Sept. 2, 1941. Republished Aug. 10.
Candy. Chase Candy Company. 501,541, Aug. 10; Serial No. 514,886.
Canned bean sprouts. Bean Sprout Growers' Association. 428,358, Mar. 18, 1947. New certificate. O. G. Aug. 10.
Canned bean sprouts, chop suey or chow mein vegetables, etc. Bean Sprout Growers Association, Inc. 501,448, Aug. 10: Serial No. 512,569, published Apr. 20, 1948.
Canned berries, canned fruits, etc. Salter Canning Company. 246,913, renewed Sept. 18, 1948. O. G. Aug. 10.
Canned cat food. Southern California Fish Corp. 371,978, Oct. 17, 1939. Republished Aug. 10.
Canned chow mein, noodles, bean sprouts, etc. Fuji Trading Company. 201,423, July 26, 1925. Republished Aug. 10.
Canned dog and cat food. A. J. Gahan. 311,024, Mar. 13, 1934. Republished Aug. 10.
Canned fish. Southern California Fish Company. 85,017, Jan. 16, 1912. Republished Aug. 10.
Canned fish. Southern California Fish Corporation. 241,277, Apr. 24, 1928. Republished Aug. 10.
Canned fruit and canned vegetables. J. S. Bierhaus. 238,071, Jan. 24, 1928. Republished Aug. 10.
Canned fruits. Wenatchee Valley Foods, Inc. 409,229, Sept. 26, 1944. Republished Aug. 10.
Canned fruits and canned vegetables, apricot butter. Pratt-Low Preserving Company. 249,358–9, renewed Nov. 13, 1948. O. G. Aug. 10.
Canned fruits and vegetables. Wenatchee Valley Foods, Inc. 407,887, July 4, 1944. Republished Aug. 10.
Canned fruits, canned vegetables, coffee, etc. Jordan Stevens Company. 238,865, Feb. 14, 1928. Republished Aug. 10.
Canned fruits, vegetables, and fish. Griffith-Durney Co. 242,563, renewed May 29, 1948. O. G. Aug. 10.
Canned fruits, vegetables, and fish. Griffith-Durney Co. 242,636, renewed Aug. 10, 1948. O. G. Aug. 10.
Canned lima beans. California Lima Bean Growers Association. 278,789, Dec. 30, 1930. Republished Aug. 10.
Canned sardines, sprats, anchovies, etc. Strohmeyer & Arpe Company. 67,169, Jan. 21, 1908. Republished Aug. 10.
Canned soups. American Oyster Company. 213,377, May 25, 1926. Republished Aug. 10.
Canned vegetables and canned pork and beans. Phillips Packing Company, Inc. 275,063, Sept. 16, 1930. Republished Aug. 10.
Cereal breakfast food. M. M. Playan. 440,062, Aug. 10; Serial No. 504,287, published May 4, 1948.
Cereal breakfast foods. Nebraska Consolidated Mills Company. 181,377, Mar. 18, 1924. Republished Aug. 10.
Cheese, canned pork and beans, canned and preserved fruits, etc. Libby, McNeill & Libby. 247,413, renewed Sept. 25, 1948. O. G. Aug. 10.
Chocolate nougat bars. Fenn Bros., Inc. 70,918, re-renewed Oct. 13, 1948. O. G. Aug. 10.
Coffee. E. Bierhaus & Sons. 395,721, June 9, 1942. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 76,070, Dec. 14, 1909. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 77,625, Apr. 26, 1910. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 89,236, Dec. 3, 1912. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 106,848, Nov. 2, 1915. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 125,566, May 27, 1919. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 170,707, July 24, 1923. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 183,470, Apr. 29, 1924. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 183,471, Apr. 29, 1924. Republished Aug. 10.
Coffee. Dwinell-Wright Company. 281,848, Mar. 31, 1931. Republished Aug. 10.
Coffee. D. D. Mitchcom. 440,054, Aug. 10; Serial No. 490,260, published Mar. 2, 1948.
Coffee. William S. Scull Company. 248,496, renewed Oct. 23, 1948. O. G. Aug. 10.
Coffee. Woolson Spice Company. 62,824, May 28, 1907. Republished Aug. 10.
Coffee and tea. Dwinell-Wright Company. 340,625, Nov. 17, 1936. Republished Aug. 10.
Coffee and tea. Dwinell-Wright Company. 340,626, Nov. 17, 1936. Republished Aug. 10.
Coffee, Blended. Dwinell-Wright Company. 74,922, Aug. 17, 1909. Republished Aug. 10.
Confection. Liberty Orchards Co. 344,797, Apr. 6, 1937. Republished Aug. 10.
Crackers. American Bakeries Company. 377,087, Apr. 16, 1940. Republished Aug. 10.
Extracts, Flavoring. Lyons-Magnus, Inc. 350,063, Sept. 14, 1937. Republished Aug. 10.
Feed, Dairy and poultry. Southern States Cooperative, Inc. 352,348, Nov. 30, 1937. Republished Aug. 10.
Feed, Stock. General Mills, Inc. 400,683, Mar. 23, 1943. Republished Aug. 10.
Flavorings, Nonalcoholic industrial fluid. Lyons-Magnus, Incorporated. 416,077, Aug. 28, 1945. Republished Aug. 10.
Flour, Wheat. Pillsbury Flour Mills Co. 327,805, Sept. 3, 1935. Republished Aug. 10.
Flour, wheat cereal, etc., Buckwheat pancake. Pillsbury Flour Mills Co. 135,302, Sept. 28, 1920. Republished Aug. 10.
Food and chicken food, Hog. Hansen Packing Company. 236,107, Dec. 6, 1927. Republished Aug. 10.
Food concentrates containing minerals and vitamins, Combination of. National Institute of Nutrition. 318,059, Oct. 16, 1934. Republished Aug. 10.
Food, Dog. Theobald Industries. 425,634, Nov. 26, 1946. Republished Aug. 10.
Food, Dog. Vitamont Sales Co. 257,863, June 18, 1929. Republished Aug. 10.
Food mixtures for animals and poultry, Manufactured. Security Mills, Inc. 403,898, Oct. 19, 1943. Republished Aug. 10.
Food products made from fruits. Lyons-Magnus, Inc. 344,356, Mar. 23, 1937. Republished Aug. 10.
Frankfurters. Pronto Pups, Oregon Ltd. 440,056, Aug. 10; Serial No. 500,821, published May 11, 1948.
Fruits, Canned. Wenatchee Valley Foods, Inc. 356,474, Apr. 26, 1938. Republished Aug. 10.
Fruits, Fresh. Gentile Bros. Company. 289,189, Nov. 24, 1931. Republished Aug. 10.
Fruits, Fresh citrus. Gentile Bros. Company. 272,108, July 1, 1930. Republished Aug. 10.
Fruits, Fresh citrus. Gentile Bros. Company. 279,909, Feb. 3, 1931. Republished Aug. 10.
Fruits, Fresh deciduous. Ukiah Fruit Growers, Incorporated. 501,449, Aug. 10; Serial No. 513,907, published May 4, 1948.
Grapes, Fresh. Arvin Grape Growers Association. 381,329–30, Sept. 17, 1940. Republished Aug. 10.
Ham and bacon put up in glass jars. E. M. Todd Co., Inc 276,019, Oct. 7, 1930. Republished Aug. 10.
Ham, bacon, and lard. F. E. Patrick-Young Co. 139,862, Feb. 22, 1921. Republished Aug. 10.
Hams, bacon, and lard. F. E. Patrick Young Co. 143,708, June 7, 1921. Republished Aug. 10.

Honey. R. D. Bradshaw & Sons. 440,135, Aug. 10; Serial No. 500,360.
Horse-radish, pickles, sweet pepper relish, etc. J. J. Gielow & Sons. 236,761, Dec. 20, 1927. Republished Aug. 10.
Ice cream. Great Atlantic & Pacific Tea Company. 501,542, Aug. 10; Serial No. 527,884.
Milk, Evaporated. Universal Milk Company. 249,120, renewed Nov. 6, 1948. O. G. Aug. 10.
Mincemeat. Atmore & Son, Inc. 240,300, renewed Mar. 20, 1948. O. G. Aug. 10.
Mixture for the making of biscuits, Prepared. Pillsbury Flour Mills Co. 322,360, Mar. 5, 1935. Republished Aug. 10.
Mixture of ingredients for making pancakes. Cooperative Mills, Inc. 431,170, July 15, 1947. Republished Aug. 10.
Noodles, Egg. American Beauty Macaroni Company. 501,539, Aug. 10; Serial No. 494,175.
Nut meats. Princess Pecans, Inc. 501,548, Aug. 10; Serial No. 529,198.
Oats, Rolled. Northern Illinois Cereal Company. 93,287, Sept. 2, 1913. Republished Aug. 10.
Peanuts, Salted. Dwinell-Wright Company. 388,899, July 15, 1941. Republished Aug. 10.
Potatoes, Fresh sweet. W. H. Johnson. 440,076, Aug. 10; Serial No. 512,508, published May 4, 1948.
Preparation for making pie crusts. Chattanooga Medicine Company. 501,451, Aug. 10; Serial No. 517,831, published May 4, 1948.
Preserves, canned fruits, olives, etc., Fruit. Krasne Bros. 260,300, Aug. 20, 1929. Republished Aug. 10.
Rolls, sandwich rolls, wieners, etc., Finger. G. J. Deck. 234,435, Oct. 25, 1927. Republished Aug. 10.
Salad oil. Strohmeyer & Arpe Company. 67,728, Feb. 18, 1908. Republished Aug. 10.
Salt, Table. Carey Salt Company. 309,115, Jan. 2, 1934. Republished Aug. 10.
Sauce, canned bean sprouts, cannel chow mein noodles, etc., Chop suey. Fuji Trading Company. 374,598, Jan. 16, 1940. Republished Aug. 10.
Shrimp, Fresh frozen. Marine Products Company. 304,818, Apr. 28, 1942. Republished Aug. 10.
Spices, bird seed, bird food, seasoning herbs. Archibald & Lewis Company. 172,932, Sept. 11, 1923. Republished Aug. 10.
Syrups, Food. Lyons-Magnus, Inc. 337,351, Aug. 4, 1936. Republished Aug. 10.
Tea. Dwinell-Wright Company. 77,624, Apr. 26, 1910. Republished Aug. 10.
Tea. Dwinell-Wright Company. 227,583, May 10, 1927. Republished Aug. 10.
Tea. Dwinell-Wright Company. 312,658, May 1, 1934. Republished Aug. 10.
Tomato paste, macaroni, canned fish, etc. W. Amerise. 370,048, Aug. 15, 1939. Republished Aug. 10.
Vegetables, Fresh. Emery & Kavanagh Co. 247,968, renewed Oct. 9, 1948. O. G. Aug. 10.
Vegetables, Fresh. R. E. Myers. 395,177, May 12, 1942. Republished Aug. 10.
Vegetables, Fresh. R. E. Myers. 401,739, June 8, 1943. Republished Aug. 10.
Vegetables, Fresh. R. E. Myers. 418,141, Dec. 4, 1945. Republished Aug. 10.
Vegetables, Fresh. R. E. Myers. 421,053, May 14, 1946. Republished Aug. 10.
Vegetables, Fresh. R. E. Myers. 422,435, July 23, 1946. Republished Aug. 10.
Vegetables, fresh deciduous fruits, and fresh citrus fruits, Fresh. S. V. Christierson. 268,803, Mar. 18, 1930. Republished Aug. 10.
Vegetables, fresh deciduous fruits, etc., Fresh. Burnand & Company. 247,768, renewed Oct. 2, 1948. O. G. Aug. 10.
Wheat-flour. Freeburg Milling Co. 64,781, Aug. 20, 1907. Republished Aug. 10.
Whipping cream powder. Kidd & Company. 407,374, May 30, 1944. Canceled July 6, 1948. O. G. Aug. 10.
Yams, Fresh. San Jacinto Packing Co. 501,545, Aug. 10; Serial No. 536,958.

CLASS 47

Wine. Brookside Distilling Products Corporation. 440,115, Aug. 10; Serial No. 523,831, published Jan. 20, 1948.

CLASS 48

Beer. Burlington Brewing Company. 501,445, Aug. 10; Serial No. 510,304, published May 18, 1948.
Beer. Gipps Brewing Corporation. 501,470–3, Aug. 10; Serial Nos. 528,618–21, published May 18, 1948.
Beer. Stroh Brewery Company. 363,354, Dec. 20, 1938. Republished Aug. 10.
Beer and ale. Horlacher Brewing Company. 501,443, Aug. 10; Serial No. 509,344, published May 11, 1948.
Beverage, Malt. J. L. Weinberg. 243,662, renewed June 26, 1948. O. G. Aug. 10.

CLASS 49

Whiskey. Robert Brown Limited. 102,677, Feb. 23, 1915. Republished Aug. 10.
Whiskey. Julian & Trower Limited. 440,089, Aug. 10; Serial No. 516,904, published May 11, 1948.

LIST OF DESIGN PATENTEES

Ades, Maurice B., assignee, et al.: *See*—
Wright, Ira E.
Advance Creations, Inc., assignee: *See*—
Unger, Alex.
Allen, Grosvenor N., and W. H. Gerth, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 150,485, Aug. 10.
Allen, Grosvenor N., Oneida, and M. P. Fleming, Fulton, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 150,486, Aug. 10.
Allen, Grosvenor N., and W. H. Gerth, assignors to Oneida Ltd., Oneida, N. Y. Spoon or similar article. 150,487, Aug. 10.
Amstutz, Walter R., assignor to Butler Brothers, Chicago, Ill. Combined putty knife and glass cutter. 150,488, Aug. 10.
Bockus, Rubert C., assignor to Gem Crib & Cradle Company, Gardner, Mass. Panel toy. 150,489, Aug. 10.
Borg, George W., Corporation, The, assignee: *See*—
Newman, Herbert A.
Bradley Washfountain Co., assignee: *See*—
Stevens, Clifford B.
Brown, George B., assignor to The Cineh Company, Kansas City, Mo. Bottle. 150,490, Aug. 10.
Brown, Hobert C., Amarillo, Tex. Service station. 150,491, Aug. 10.
Butler Brothers, assignee: *See*—
Amstutz, Walter R.
Caplin, Harold, assignor to Seamprufe, Incorporated, New York, N. Y. Lady's slip. 150,492, Aug. 10.
Chin, Stanley, New York, N. Y. Toy house. 150,493, Aug. 10.
Cinch Company, The, assignee: *See*—
Brown, George B.
Coro, Inc., assignee: *See*—
Katz, Adolph.
Davis, Herman S., New York, N. Y., assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J. Envelope or similar article. 150,494, Aug. 10.
Dunberg, David W., New York, N. Y. Cigarette dispenser. 150,495, Aug. 10.
Erickson, C. E., Company, Inc., assignee: *See*—
Erickson, Ernest R.
Erickson, Ernest R., assignor to C. E. Erickson Company, Inc., Des Moines, Iowa. Divider for a milk bottle case or the like. 150,496, Aug. 10.
Ferar, Montgomery: *See*—
Reeves, Herbert M., and Ferar.
Fleming, Mary P.: *See*—
Allen, Grosvenor N., and Fleming.
Florence Stove Company, assignee: *See*—
Reeves, Herbert M., and Ferar.
Forsell, Carl F., Rockford, Ill. Putting aid device for a golf club. 150,497, Aug. 10.
Gem Crib & Cradle Company, assignee: *See*—
Bockus, Rubert C.
Gem Die & Mold Company, assignee: *See*—
Stacey, Ted R.
Gerth, William H.: *See*—
Allen, Grosvenor N., and Gerth.
Hazelton, Charles J., Tournapull, Ga. Tape dispenser frame. 150,498, Aug. 10.
Heim, Jacques, Paris, France. Combined bottle and stand therefor. 150,499, Aug. 10.
Holden, Florence P., Los Angeles, Calif. Display container. 150,500, Aug. 10.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Locket or similar article. 150,501, Aug. 10.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,502, Aug. 10.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,503, Aug. 10.
Kel, Jay, Inc., assignee: *See*—
Koppell, Arthur W.
Kinnard, Wolcott S., Milwaukee, Wis. Tripod. 150,504, Aug. 10.
Koppell, Arthur W., Upper Nyack, assignor to Jay Kel Inc., New York, N. Y. Expansible chain for a bracelet or similar article. 150,505, Aug. 10.
Kreisler Manufacturing Corporation, assignee: *See*—
Davis, Herman S.
Le Blanc, William, Fort Worth, Tex. Memorandum holder unit. 150,506, Aug. 10.
Marks, Lou, assignee, et al.: *See*—
Wright, Ira E.
McEntire, Kenneth S., Kansas City, Mo. Safety razor holder. 150,507, Aug. 10.
Mendelsohn, William A., Chicago, Ill. Eyeshield or similar article. 150,508, Aug. 10.
Myerson, Simon, Brookline, Mass. Card for artificial teeth or similar article. 150,509, Aug. 10.
Newman, Herbert A., Delavan, Wis., assignor to The George W. Borg Corporation, Chicago, Ill. X-ray table. 150,510, Aug. 10.
O'Brien, Vincent P., Belle Harbor, N. Y. Christmas tree ornament. 150,511, Aug. 10.
Oneida Ltd., assignee: *See*—
Allen, Grosvenor N., and Gerth.
Pendriss, Michael, Burlington, Vt. Tobacco humidor. 150,512, Aug. 10.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Necklace or similar article. 150,513, Aug. 10.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,514, Aug. 10.
Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,515. Aug. 10.
Reeves, Herbert M., Kankakee, Ill., and Montgomery Ferar, Detroit, Mich., assignors to Florence Stove Company, Gardner, Mass. Gas cookstove. 150,516, Aug. 10.
Rochwhite, Seton L., Wauwatosa, assignor to David White Company, Milwaukee, Wis. Camera. 150,517, Aug. 10.
Rost, Katheryn, New York, N. Y. Dress. 150,518, Aug. 10.
Schluttig, Pearl L., Kansas City, Mo. Building unit. 150,519, Aug. 10.
Seamprufe, Incorporated, assignee: *See*—
Caplin, Harold.
Southern California Fence Co., assignee: *See*—
Webster, William A.
Stacey, Ted R., assignor to Gem Die & Mold Company, Chicago, Ill. Combined folding toothbrush and receptacle therefor. 150,520, Aug. 10.
Stevens, Clifford B., assignor to Bradley Washfountain Co., Milwaukee, Wis. Wash fountain. 150,521, Aug. 10.
Stevens, Clifford B., assignor to Bradley Washfountain Co., Milwaukee, Wis. Wash fountain. 150,522, Aug. 10.
Stuart, Charley, San Francisco, Calif. Masticator for fruits, vegetables, or the like. 150,523, Aug. 10.
Trifari, Krussman & Fishel, Inc., assignee: *See*—
Philippe, Alfred.
Unger, Alex, assignor to Advance Creations, Inc., New York, N. Y. Belt. 150,524, Aug. 10.
Walker, Josef, New York, N. Y. Dress. 150,525, Aug. 10.
Webster, William A., Wilmar, Calif., assignor to Southern California Fence Co. Barbed wire supporting arm for fences. 150,526, Aug. 10.
White, David, Company, assignee: *See*—
Rochwhite, Seton L.
Wright, Ira E., Kokomo, Ind., assignor of one-third to M. B. Ades, and one-third to L. Marks, Louisville, Ky. Lamp guard. 150,527, Aug. 10.
Zahn, Carl J., Detroit, Mich. Combined cigarette container and lamp. 150,528, Aug. 10.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 10TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abbe, Kenneth P., Longmeadow, Mass. Necktie press and case. 2,446,733, Aug. 10.

Abrams, Ellis, Philadelphia, assignor to Quaker Chemical Products Corp., Conshohocken, Pa. Composition and process for imparting water repellent finish to textiles. 2,446,864, Aug. 10.

Adhesive Products Company, assignee: *See*—
Redfern, Donald V.

Admiral Corporation, assignee: *See*—
Iwashita, George K.
Morton, Evans T.

Air Reduction Company, Incorporated, assignee: *See*—
Klinke, Henry O.

Allison, Leslie R., Forest Hills, assignor to The Union Switch & Signal Company, Swissvale, Pa. Reactance device. 2,446,624, Aug. 10.

Allmänna Svenska Elektriska Aktiebolaget, assignee: *See*—
Lamm, Uno.
Stålhane, Bertil.

Alvarez, Oscar E., Tampa, Fla. Can crusher. 2,446,898, Aug. 10.

American Brake Company, The, assignee: *See*—
Mueller, Emil G.

American Brake Shoe Company, assignee: *See*—
Browne, Lindsay H.

American Cyanamid Company, assignee: *See*—
Nagy, Daniel E.
Nies, Abby W.

American Smelting and Refining Company, assignee: *See*—
Lebedeff, Yurii E., and Monson.

American Viscose Corporation, assignee: *See*—
Castellan, Carl A.
Garden, Henry B.

Amyot, Pierre, Quebec, Quebec, Canada. Brassière. 2,446,683, Aug. 10.

Anderson, Eric G., Davenport, Iowa. Sandpaper holder. 2,446,625, Aug. 10.

Armbrust, Paul C., Columbus, Ohio. Toy-carrying and releasing device for kites. 2,446,684, Aug. 10.

Armstrong, Robert S., Leonia, N. J. Tube cutting device. 2,446,734, Aug. 10.

Arnold, George B., Coral Gables, and T. B. Tyler, Miami Beach, Fla. Transport and shipping dolly. 2,446,518, Aug. 10.

Arrighi, Enrico, San Francisco, Calif. Side rod attachment for trucks. 2,446,800, Aug. 10.

Ashworth, Fred, Wenham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Sewing machine. 2,446,589, Aug. 10.

Attorney General of the United States, Vested in the: *See*—
Chanal, Lucien.

Bailey Company, Inc., The, assignee: *See*—
Bailey, David C.

Bailey, David C., assignor to The Bailey Company, Inc., Amesbury, Mass. Window glass channel guide. 2,446,516, Aug. 10.

Bakelite Corporation, assignee: *See*—
Swallow, Herbert A., and De Vilbiss.

Baker, S. S., assignee: *See*—
McGoffin, William W.

Banham, William F., London, England. Lock bolt operated door fastener. 2,446,735, Aug. 10.

Barber-Colman Company, assignee: *See*—
Kennedy, Walter W.
Marcellus, Brooks, and Peterson.

Barker, Seth S., Ottumwa, Iowa. Conveyer chain structure. 2,446,685, Aug. 10.

Barnes, Elza C., Attica, Ind. Crosstie and rail fastening means. 2,446,899, Aug. 10.

Barnes, James H., Glendale, Calif. Indexing mechanism. 2,446,865, Aug. 10.

Barr & Stroud, assignee: *See*—
Strang, John M., and Bull.

Barrick, James G., Ossian, Ind. Punch. 2,446,801, Aug. 10.

Baxter, Benjamin, and S. M. Kandarian, Fowler, Calif. Safety valve. 2,446,626, Aug. 10.

Bean, Frederic R., assignor to Eastman Kodak Company, Rochester, N. Y. Preparing aminophenols. 2,446,519, Aug. 10.

Beatrice Creamery Co., assignee: *See*—
North, Gerald C., and Little.

Beéche, Jorge: *See*—
Jourdan, Felix, and Beéche.

Behrens, Louis H., Denver, Colo. Refrigerator cabinet and means for maintaining a layer of cold air therein. 2,446,686, Aug. 10.

Bell, Lee A., Valencia, Pa. Glare screen for motor vehicles. 2,446,866, Aug. 10.

Bell, Persa R., Jr., Cambridge, Mass., assignor, by mesne assignments, to the United States of America, as represented by the Secretary of War. Pulse shaping circuit. 2,446,802, Aug. 10.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Bryant, Newton W., Crump, Dungan, and Strand.
Sproul, Philip T.

Belson, Morris: *See*—
White, Gifford E., and Belson.

Bendix Aviation Corporation, assignee: *See*—
Buxton, James E.
Geyh, Charles P.
MacCallum, Alan M.
Merritt, George E.
Price, Earl R.

Benlee Sporting Goods Mfg. Co., assignee: *See*—
Golomb, Jules.

Bergel, Franz, A. L. Morrison, and H. Rinderknecht, Welwyn Garden City, England, assignors, by mesne assignments, to the Hoffmann-La Roche Inc., Roche Park, Nutley, N. J. Manufacture of heterocyclic bases. 2,446,803, Aug. 10.

Bergel, Franz, A. L. Morrison, and H. Rinderknecht, Welwyn Garden City, England, assignors, by mesne assignments, to Hoffmann-La Roche Inc., Roche Park, Nutley, N. J. 3-aryl-2-carbalkoxy piperidines and pyrrolidines and synthesis thereof. 2,446,804, Aug. 10.

Berger, Samuel L., Newark, N. J. Spring opened index. 2,446,900, Aug. 10.

Bergstrom, Eric V., Short Hills, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Heater. 2,446,805, Aug. 10.

Bernard, André, Paris, France. Production of substitute leather. 2,446,806, Aug. 10.

Bier, Edmund, Geneva, Switzerland. Heelpiece for boots and shoes. 2,446,627, Aug. 10.

Biller, David J., assignor to Day-Brite Lighting, Inc., St. Louis, Mo. Suspension support for electric lighting fixtures. 2,446,736, Aug. 10.

Billings, Edward E., Los Angeles, Calif. Trap. 2,446,687, Aug. 10.

Black, James J., assignor to The Trailmobile Company, Cincinnati, Ohio. Antifriction trailer prop. 2,446,517, Aug. 10.

Blair, Alexander, and F. H. Collins, Pittsburgh, Pa., said Collins assignor to said Blair. Bottle dispenser. 2,446,807, Aug. 10.

Blaisdell, Charles O., Oak Park, and T. A. Daniel, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y. Article feeding apparatus. 2,446,901, Aug. 10.

Blitz, Daniel, Princeton, N. J., assignor to Radio Corporation of America. Transmitter for distance determining system. 2,446,520, Aug. 10.

Blom, Carl J., San Marino, assignor to Byron Jackson Co., Vernon, Calif. Submersible motor structure. 2,446,521, Aug. 10.

Bludworth, Joseph E., Corpus Christi, Tex., and D. P. Easter, Washington, D. C., assignors to Celanese Corporation of America. Ethers of 1-(3,4-dihydroxy-cyclohexyl)-1,2-dihydroxybutanone. 2,446,570, Aug. 10.

Bockmühl, Max, and G. Ehrhart, Frankfort-on-the-Main, O. Eisleb, Hofheim in Taunus, and L. Stein, Bad Soden in Taunus, Germany, assignors, by mesne assignments, to Winthrop-Stearns, Inc., New York, N. Y. Diaryl nitrogenous heterocyclic alkylene compounds. 2,446,522, Aug. 10.

Boige, Jean: *See*—
Boinot, Firmin, and Boige.

Boinot, Firmin, Melle, and J. Boige, La Noblette-Melle, assignors to Les Usines de Melle (Societe Anonyme), Saint-Leger-les-Melle, France. Manufacture of yeast. 2,446,737, Aug. 10.

Book, Raymond H., Sterling, and L. E. Gilbert, assignors to Reynolds Wire Co., Dixon, Ill. Shuttle latching mechanism. 2,446,688, Aug. 10.

Boston Woven Hose & Rubber Company, assignee: *See*—
Knowland, Thomas M.

Both, Donald J. R.: *See*—
Cribb, Harold H., and Both.

Bradbury, Donald, Prospect Park, and C. A. Meyer, Drexel Hill, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Fuel control apparatus for liquid fuel burners. 2,446,523, Aug. 10.

Brand, Jane, Pittsburgh, Pa. Ankle bandage. 2,446,902, Aug. 10.

Brandt, Preston L.: *See*—
Wadsworth, Francis T., Lee, and Brandt.

Brennan, Joseph B., Euclid, Ohio, assignor to E. D. McCurdy, as trustee. Electrode and making same. 2,446,524, Aug. 10.

Bright, Elvin M., Milwaukee, Wis., assignor, by mesne assignments, to F. A. Krause, West McHenry, Ill. Asphaltic molding material. 2,446,903, Aug. 10.

Briskin, Jack, and J. Golick, assignors to Revere Camera Company, Chicago, Ill. View finder. 2,446,738, Aug. 10.

British Thermostat Company Limited, The, assignee: *See*—
Sherlock, John E.

Brittain, Frank W.: *See*—
Denhard, Harry W., Brittain, and Serpas.

Brose, Horace B. and L. D., Chicago, Ill. Bib. 2,446,689, Aug. 10.

Brose, Lazetta D.: *See*—
Brose, Horace B. and L. D.

Brown, Fordyce M.: *See*—
Tuttle, Clifton, Kuns, and Brown.

Brown, Fordyce M., assignor to Eastman Kodak Company, Rochester, N. Y. Flatness testing apparatus. 2,446,628, Aug. 10.

Brown, Harry W., and L. Stanzel, Kansas City, Mo. Pastry lifter and container. 2,446,629, Aug. 10.

Browne, Lindsay H., Westport, Conn., assignor to American Brake Shoe Company. Check valve. 2,446,571, Aug. 10.

Brush, Harold F., Hoboken, N. J. Shoe tree with desiccant. 2,446,904, Aug. 10.

Bryan, John W., Traphill, N. C. Repeating electric fuse. 2,446,739, Aug. 10.

Bryant, Newton W., Chatham, E. E. Crump, East Orange, M. R. Dungan, Chatham, and J. Strand, Morris Plains, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Range measurement. 2,446,630, Aug. 10.

Buffum, Jesse H., Boston, Mass. Play slider. 2,446,905, Aug. 10.

Buker, Edward, Tarpon Springs, Fla., assignor to Coach & Car Equipment Corporation, Chicago, Ill. Reversible seat. 2,446,906, Aug. 10.

Bull, Cabot S., Hillingdon, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England. Damping circuit embodying electron discharge devices of the velocity modulation type. 2,446,572, Aug. 10.

Bull, Joseph H.: *See*—
Strang, John M., and Bull.

Burke, Nelson G., assignee: *See*—
Cavanagh, John F.

Burks, George E., Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif. Liquid collecting and directing means. 2,446,631, Aug. 10.

Burns, Frank D., Long Beach, assignor to The Hays Corporation, Michigan City, Ind. Apparatus for calibrating fluid pressure gauges. 2,446,740, Aug. 10.

Buxton, James E., Elmira, N. Y., assignor to Bendix Aviation Corporation. Engine starter gearing. 2,446,808, Aug. 10.

Byron Jackson Co., assignee: *See*—
Blom, Carl J.

Cahill, Lyale D., Shaker Heights, and V. T. Uber, Willoughby, assignors, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio. Air pressure gauge. 2,446,632, Aug. 10.

Cameron, Emmett T., San Antonio, Tex. Suction feeder. 2,446,573, Aug. 10.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Collins, Tappan.

Carpenter, Albert J., Jr., Battle Creek, Mich., assignor, by mesne assignments, to Goss Printing Press Company, Chicago, Ill. Self-locking paper roll chuck. 2,446,690, Aug. 10.

Carter, Ralph B., Company, assignee: *See*—
Laughlin, William C.

Carter, William J.: *See*—
Goldberg, Harry, Siwek, Long, and Carter.

Castellan, Carl A., assignor to American Viscose Corporation, Wilmington, Del. Thread advancing reel. 2,446,525, Aug. 10.

Caterpillar Tractor Co., assignee: *See*—
Burks, George E.

Cavallito, Chester J., Rensselaer, and F. K. Kirchner, Albany, assignors, by mesne assignments, to Winthrop-Stearns Inc., New York, N. Y. Preparing penicillin. 2,446,574, Aug. 10.

Cavanagh, John F., Providence, assignor to N. G. Burke, Warwick, R. I. Electrical appliance cord. 2,446,907, Aug. 10.

Celanese Corporation of America, assignee: *See*—
Bludworth, Joseph E., and Easter.

Chanal, Lucien, Annecy, France; vested in the Attorney General of the United. Feed controller for record engraver carrying carriages. 2,446,526, Aug. 10.

Chandler, James H., Oak Park, and M. J. Zimmer, Wooddale, assignors to Ekco Products Company, Chicago, Ill. Can opener. 2,446,633, Aug. 10.

Chase Brass & Copper Co., Incorporated, assignee: *See*—
Crampton, Donald K., Petersen, and Wood.

Chemical Laboratories, Inc., assignee: *See*—
Whitner, Thomas C.

Chicago Forging and Manufacturing Company, assignee: *See*—
Krause, Walter H.

Chidakel, Myer R., Washington, D. C. Lumber reclamation machine. 2,446,741, Aug. 10.

Chow, Bacon F., Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y. Synthesis of a penicillin-protein reaction product. 2,446,974, Aug. 10.

Chromium Mining and Smelting Corpn., Limited, assignee: *See*—
Griffiths, Frederick J.

Chun, Melvin E., Huntington Park, and J. C. Stick, Jr., South Pasadena, assignors to Lane-Wells Company, Los Angeles, Calif. Phase shift logging of well bores. 2,446,527, Aug. 10.

Cities Service Oil Company, assignee: *See*—
Morgan, John D.

Cito, Camillo, Uccle-Brussels, assignor to La Soudure Electrique Autogene, Societe Anonyme, Brussels, Belgium. Automatic tongs for manual electric arc welding or cutting. 2,446,809, Aug. 10.

Clark, Edgar A., Seaside, Oreg. Aircraft having power-driven, adjustable, retractable, and steerable front wheels. 2,446,528, Aug. 10.

Clyde, George, and K. F. Dalley, Columbus, Ohio. Engine starting apparatus. 2,446,691, Aug. 10.

Coach & Car Equipment Corporation, assignee: *See*—
Buker, Edward.

Colt, Burton C., Jr., assignor to Tri-State Engineering Company, Washington, Pa. Load supporting pallet. 2,446,634, Aug. 10.

Cole, John W.: *See*—
Julian, Percy L., Cole, Magnani, and Meyer.

Collins, Francis H.: *See*—
Blair, Alexander, and Collins.

Collins, Tappan, Dormont, Pa., assignor to Carnegie-Illinois Steel Corporation. Structural member. 2,446,692, Aug. 10.

Conable, Walter F.: *See*—
Garrett, Elmer E., and Conable.

Congoleum-Nairn Inc., assignee: *See*—
Hazlehurst, Edward.

Conley, Charles, Canton, assignor to Republic Steel Corporation, Cleveland, Ohio. Silica brick. 2,446,975, Aug. 10.

Consolidated Vultee Aircraft Corporation, assignee: *See*—
Giles, William M., and Kucera.

Continental Electric Company, assignee: *See*—
McIlvaine, Hubert A.

Cook, Leonard W., Stratford, Conn., assignor to General Electric Company. Electric blanket and control therefor. 2,446,810, Aug. 10.

Cooke, Ernest A., assignor to Taylor, Taylor & Hobson Limited, Leicester, England. Copying machine with optical system. 2,446,575, Aug. 10.

Cooke, William T., Pelham Manor, and H. H. Willis, Pelham, assignors to The Sperry Corporation, Brooklyn, N. Y. Shock mounted and stabilized range finder. 2,446,529, Aug. 10.

Cooley, Austin G., New York, N. Y., assignor to Times Facsimile Corporation. Compensating for fading effects in a fascimile system. 2,446,635, Aug. 10.

Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Refrigeration. 2,446,636, Aug. 10.

Corbin, Douglas H., Dunstable, England, assignor to General Motors Corporation, Detroit, Mich. Spark plug manufacture. 2,446,908, Aug. 10.

Cordier, David E., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Urea-formaldehyde composition. 2,446,867, Aug. 10.

Coronet Phosphate Company, assignee: *See*—
Maust, Ernest J.

Cotton, William, Limited, assignee: *See*—
Wilders, George, and Lynam.

Cousins, Edward, assignor to Wingfoot Corporation, Akron, Ohio. Stabilization of vinyl resins. 2,446,976, Aug. 10.

Crampton, Donald K., Marion, and P. E. Petersen and M. L. Wood, assignors to Chase Brass & Copper Co., Incorporated, Waterbury, Conn. Melting brass chips. 2,446,637, Aug. 10.

Crawford, Richard A., Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y. Self-sealing fuel tank construction. 2,446,811, Aug. 10.

Cribb, Harold H., Glenside, and D. J. R. Both, Everard Park, assignors to Vacuum Extractors Limited, Adelaide, South Australia, Australia. Suction evacuator for removing the fluid content of eggs. 2,446,812, Aug. 10.

Crockett, Robert E., Upper Montclair, N. J., assignor to Dings Magnetic Separator Co., Milwaukee, Wis. Magnetic concentrate washing means for submerged belt magnetic separators. 2,446,813, Aug. 10.

Crofton, Nelle M., Parkersburg, W. Va. Broom and mop combination. 2,446,814, Aug. 10.

Crompton & Knowles Loom Works, assignee: *See*—
Dion, Raymond F., and Wakefield.

Crowell, Oscar H., Russellville, Ala. Salt and pepper shaker. 2,446,742, Aug. 10.

Crump, Elmo E.: *See*—
Bryant, Newton W., Crump, Dungan, and Strand.

Crumrine, Chester W., assignor to Eastman Kodak Company, Rochester, N. Y. Focal-plane curtain shutter for cameras. 2,446,638, Aug. 10.

Cunningham, George L., Painesville, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa. Purifying aqueous alkali metal hydroxides. 2,446,868, Aug. 10.

Cunningham, George L., Painesville, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa. Preparing calcium hypochlorite. 2,446,869, Aug. 10.

Curtiss-Wright Corporation, assignee: *See*—
Maynard, Meade J.
Palmatier, Everett P.
Sprague, Desmond.

Dailey, Karl F.: *See*—
Clyde, George, and Dailey.

Daley, Henry G., Woodbury Heights, and J. W. Payne and E. L. Sargent, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Apparatus for manufacture of spheroidal particles. 2,446,784, Aug. 10.

Daniel, Harry M., assignee: *See*—
Jones, Frank A.

Daniel, Thomas A.: *See*—
Blaisdell, Charles O., and Daniel.

Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism for railway draft riggings. 2,446,639, Aug. 10.

Davidson, William L.: *See*—
Davies, John M., Shipman, and Davidson.

Davies, John M., J. J. Shipman, and W. L. Davidson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y. Self-sealing fuel tank construction. 2,446,815, Aug. 10.

Davis, Francis W., Belmont, Mass. Knife sharpener. 2,446,009, Aug. 10.

Davis, Harold G., Denver, Colo. Dishwashing machine. 2,446,693, Aug. 10.

Davis, Henry S., West Haven, Conn. Automatic signaling mechanism for automobiles and other vehicles. 2,446,870, Aug. 10.

Davis, Henry S., West Haven, Conn. Signaling system for automobiles and other vehicles. 2,446,871, Aug. 10.

Davis, Latta O., Greenfield, Ind. Screened storm sash. 2,446,743, Aug. 10.

Davis, Robert F., Falls Church, Va., assignor to Well Surveys, Incorporated, Tulsa, Okla. Well perforator. 2,446,640, Aug. 10.

Day-Brite Lighting, Inc., assignee: *See*—
Biller, David J.

Daymon, Wilson, Hamden, Conn. Holder for disk-type phonograph records. 2,446,641, Aug. 10.

Dayton, James A., Litchfield, assignor to The Turner & Seymour Mfg. Co., Torrington, Conn. Tufting button. 2,446,816, Aug. 10.

Deepwater Chemical Co., Ltd., assignee: *See*—
Lawrason, Levering.

De Grazia, Joseph, Washington, D. C., and R. R. Oberender, Freeland, Pa. Expansible hood. 2,446,530, Aug. 10.

De Lancey, Warren H., Springfield, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Fan housing construction for oil burners. 2,446,744, Aug. 10.

Delay, Fernand, Geneva, Switzerland. Clockwork-operated time fuse. 2,446,745, Aug. 10.

Denhard, Harry W., Sebastopol, F. W. Brittain, Piedmont, and A. G. Serpas, assignors to Oliver United Filters Incorporated, Oakland, Calif. Continuous rotary filter. 2,446,746, Aug. 10.

Derby, Palmer P., Boston, assignor to Raytheon Manufacturing Company, Newton, Mass. Electron discharge device. 2,446,531, Aug. 10.

Detrick, M. H., Company, assignee: *See*—
Hosbein, Louis H., and Ellman.

Detroit Harvester Company, assignee: *See*—
Floraday, Burton S.

De Vilbiss, Thomas A.: *See*—
Swallow, Herbert A., and De Vilbiss.

De Vry Corporation, assignee: *See*—
De Vry, William C.

De Vry, William C., assignor to De Vry Corporation, Chicago, Ill. Film splicer. 2,446,576, Aug. 10.

Diamond Alkali Company, assignee: *See*—
Cunningham, George L.

Dickens, Lonnie A., Archdale, N. C. Controls and systems for defrosting cooling units of refrigerating machines. 2,446,910, Aug. 10.

Dickson, James T., Los Angeles, Calif. Pressure actuator for brakes. 2,446,694, Aug. 10.

Didget, Adna S., Cape May Court House, N. J. Automatic poultry fountain. 2,446,695, Aug. 10.

Dings Magnetic Separator Co., assignee: *See*—
Crockett, Robert E.
Manegold, Robert L., and Wynne.

Dion, Raymond F., Leominster, and W. H. Wakefield, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Weft detecting system for convertible looms. 2,446,747, Aug. 10.

Dobrin, Harry, assignor to Furnace Engineers, Inc., Pittsburgh, Pa. Heat-treating furnace. 2,446,642, Aug. 10.

Doeh Development Co., assignee: *See*—
Ruderfer, Martin.

Douglas, John G., Aberfeldy, Scotland. Mechanism for transforming linear movement of one member into arcuate or angular movement of another member or vice-versa with particular reference to screw and nut type steering gears. 2,446,911, Aug. 10.

Downing, Rexford D.: *See*—
Pool, Stuart D., and Downing.

Drane, Phillips B., and C. D. Laidley, Tulsa, Okla. Resilient gauging gate. 2,446,577, Aug. 10.

Dungan, Merrill R.: *See*—
Bryant, Newton W., Crump, Dungan, and Strand.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Rosenberg, Hans R.

Eastman Kodak Company, assignee: *See*—
Bean, Frederic R.
Brown, Fordyce M.
Crumrine, Chester W.
Tuttle, Clifton M., Kuns, and Brown.

Eckel, Arthur F., assignor to M. S. Eckel, Chicago, and L. W. Pickett, La Grange, Ill. Decimal point locator for slide rules. 2,446,696, Aug. 10.

Eckel, Myrtle S., assignee, et al.: *See*—
Eckel, Arthur F.

Eddison, Clifford, Haddon Heights, N. J., assignor to Radio Corporation of America. Sound record manufacture. 2,446,578, Aug. 10.

Edison, Thomas A., Incorporated, assignee: *See*—
Fritzinger, George H.

Edwards, Robert S., Hempstead, N. Y., assignor to The Sperry Corporation. Electronic fine and coarse signal control system. 2,446,532, Aug. 10.

Ehlers, Russell W., Flint, assignor to General Motors Corporation, Detroit, Mich. Molding ceramic articles. 2,446,872, Aug. 10.

Ehrhart, Gustav: *See*—
Bockmühl, Max, and Ehrhart, Eisleb, and Stein.

Eisleb, Otto: *See*—
Bockmühl, Max, and Ehrhart, Eisleb, and Stein.

Ekco Products Company, assignee: *See*—
Chandler, James H., and Zimmer.

Elder, Harry J.: *See*—
McKinley, Joseph B., and Elder.

Electric & Musical Industries Limited, assignee: *See*—
Bull, Cabot S.
Henderson, Stanley T.

Ellman, Louis: *See*—
Hosbein, Louis H., and Ellman.

England, John H., Wellesley Hills, assignor to Raytheon Manufacturing Company, Newton, Mass. Control circuit for gas discharge tubes. 2,446,533, Aug. 10.

Erbach, Margaret, Milwaukee, Wis. Antirattler for window sashes. 2,446,912, Aug. 10.

Erlich, Victor L., New York, N. Y. Utilizing proteinaceous waste liquids. 2,446,913, Aug. 10.

Ester, Donald P.: *See*—
Bludworth, Joseph E., and Ester.

Etter, Henry L., Lemasters, Pa. Pump. 2,446,748, Aug. 10.

Evernden, George D., Dallas, Tex. Bean and pea pod splitter. 2,446,749, Aug. 10.

Fairley, Frank E., Canton, Ohio, and L. T. Lindquist, Bessemer, and C. D. Michaels and H. C. Rodgers, Birmingham, Ala., assignors to Tennessee Coal, Iron and Railroad Company. Apparatus for coating metal sheets. 2,446,697, Aug. 10.

Fallert, Clifford D., and J. W. Meinhardt, assignors to Gaylord Container Corporation, St. Louis, Mo. Pallet construction. 2,446,914, Aug. 10.

Farmer, Paul M., Maplewood, N. J. Selective control system for dispensing apparatus. 2,446,643, Aug. 10.

Farrel-Birmingham Company, Inc., assignee: *See*—
Grant, James M. W.
MacLeod, Douglas W., and Perkins.

Fausek, Arthur J. and I. F., Clayton, Mo. Liquefaction and rectification column. 2,446,534, Aug. 10.

Fausek, Arthur J. and I. F., Clayton, Mo. Liquefaction and rectification column. 2,446,535, Aug. 10.

Fausek, Irwing F.: *See*—
Fausek, Arthur J. and I. F.

Feller, Frederick W., Bloomfield, assignor to Weldon Roberts Rubber Co., Newark, N. J. Vulcanized filled rubber grinding wheel. 2,446,817, Aug. 10.

Ferris, Donald K., assignor to General Motors Corporation, Dayton, Ohio. Clothes-washing machine. 2,446,750, Aug. 10.

Ferté, André M. A., Terny, par Margival, France. Operating diffusion batteries. 2,446,751, Aug. 10.

Fiddyment, Earl, North Quincy, assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Material feeding device. 2,446,752, Aug. 10.

Filmer, Philip G., Pleasant Ridge, assignor to General Motors Corporation, Detroit, Mich. Photographic process of producing a printing image. 2,446,915, Aug. 10.

Fischer, Albert C., Chicago, Ill. Method and apparatus for compacting fibrous material. 2,446,644, Aug. 10.

Fisher Scientific Company, assignee: *See*—
Feffner, Joseph, and Millen.

Fishko, Abraham, Brooklyn, N. Y. Building construction. 2,446,987, Aug. 10.

Fitch, Raymond L., Pacific Palisades, Calif. Magnetic inspection apparatus. 2,446,873, Aug. 10.

Flam, Stephen, Sherman Oaks, Calif. Vibrator. 2,446,818, Aug. 10.

Flinchbaugh, Henry K., York, Pa. Power transmission unit. 2,446,645, Aug. 10.

Floraday, Burton S., Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich. Door handle assembly. 2,446,753, Aug. 10.

Flory, Leslie E.: *See*—
Morton, George A., and Flory.

Floyd, Theodore: *See*—
Schwarz, Carl W., and Floyd.

Flukes, Andrew, and J. T. Smith, assignor to Mills Industries, Incorporated, Chicago, Ill. Absorption refrigeration apparatus. 2,446,988, Aug. 10.

Ford Instrument Company, Inc., assignee: *See*—
Garrett, Elmer E., and Conable.

Forrest, Thomas W. W., assignor to D. R. Hoak, Fresno, Calif. Raisin stemming device including reciprocating ladderlike grids. 2,446,646, Aug. 10.

Fountain, James M., assignee: *See*—
King, Gladys S.

Franklin Transformer Manufacturing Company, assignee: *See*—
Savidge, Clinton W.

Frankwich, Alexander C., Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y. Apparatus for detecting imperfections in filamentary materials. 2,446,647, Aug. 10.

Freedman, Louis, Mount Vernon, assignor to U. S. Vitamin Corporation, New York, N. Y. Therapeutic composition. 2,446,916, Aug. 10.

Frez-O-Mat Sales Corporation, assignee: *See*—
Rifkin, Milton.

Fritzinger, George H., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Polarized armature current ratiometer. 2,446,579, Aug. 10.

Fujiwara, Hatsue, assignee: *See*—
Fujiwara, Mack M.

Fujiwara, Mack M., assignor of 40 per cent to H. Fujiwara, Chicago, Ill. Toy cap gun. 2,446,698, Aug. 10.

Furnace Engineers, Inc., assignee: *See*—
Dobrin, Harry.

Fyler, George W., Stratford, Conn., assignor to General Electric Company. Synchronized pulse communication system. 2,446,819, Aug. 10.

Gaimari, Angelo I., Chicago, Ill. Nursing bottle. 2,446,917, Aug. 10.

Gambrill, Richard D., and C. E. Lewis, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y. Apparatus for testing electric cables. 2,446,820, Aug. 10.

Garden, Henry B., Paoli, Pa., assignor to American Viscose Corporation, Wilmington, Del. Beaming apparatus. 2,446,580, Aug. 10.

Garnett, Edward V.: *See*—
Garnett, Vactor G., and E. V.

Garnett, Vactor G. and E. V., Denver, Colo. Dual wheel construction. 2,446,699, Aug. 10.

Garrett, Elmer E., Floral Park, and W. F. Conable, Bellerose, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Rate generating mechanism. 2,446,754, Aug. 10.

Gassel, William, Philadelphia, Pa., and H. Grits, Iuka, Miss., assignors to Philco Corporation, Philadelphia, Pa. Resistance-capacitance tuned oscillator. 2,446,821, Aug. 10.

Gates, Jesse A., Royal Oak, Mich. Spring winder. 2,446,755, Aug. 10.

Gaylord Container Corporation, assignee: *See*—
Fallert, Clifford D., and Meinhardt.

Gaylord Products, Incorporated, assignee: *See*—
Norin, Allan A.

Geffner, Joseph, Weirton, W. Va., and E. R. Millen, Mc Candless Township, Allegheny County, Pa., assignors to Fisher Scientific Company, Pittsburgh, Pa. Electronic apparatus for spectrographic analysis. 2,446,874, Aug. 10.

Geltz, Harold G., assignee, et al.: *See*—
Whittall, Henry C.

General Controls Co., assignee: *See*—
Ray, William A.

General Electric Company, assignee: *See*—
Cook, Leonard W.
Fyler, George W.
Gurewitsch, Anatole M.
Hickey, John S., and Teare.
Hottenroth, Frederick W., Jr.
McArthur, Elmer D.
Root, Charles S.
Seibel, Richard M.
Traver, Oliver C., and Walle.
Warner, Donald F.

General Motors Corporation, assignee: *See*—
Corbin, Douglas H.
Ehlers, Russell W.
Ferris, Donald K.
Filmer, Philip G.
Hardy, Vaughn H.
Rowland, Charles W.
Short, Brooks H., and Hartzell.
Zeigler, Philip B.

General Tire & Rubber Company, The, assignee: *See*—
Thiry, Leon F.

Geyh, Charles P., Hartsdale, N. Y., assignor to Bendix Aviation Corporation, Towson, Md. Radio cabinet having integral handle device. 2,446,756, Aug. 10.

Gilbert & Barker Manufacturing Company, assignee: *See*—
De Lancey, Warren H.
Mesh, Theodore J.

Gilbert, Lee E.: *See*—
Book, Raymond H., and Gilbert.

Giles, William M., San Diego, Calif., and C. M. Kucera, Houston, Tex., assignors to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Throttle control device operable to control reversible pitch propellers. 2,446,700, Aug. 10.

Gillette Safety Razor Company, assignee: *See*—
Muros, Joseph.

Glantzer, Russel M., Washington, Pa. Electrical resistance welder with indexing finger control. 2,446,648, Aug. 10.

Glidden Company, The, assignee: *See*—
Julian, Percy L., Cole, Magnani, and Meyer.

Goddard, Holly R., North Hollywood, Calif. Lawn sprinkler head. 2,446,918, Aug. 10.

Goetz, Carlos C., assignee: *See*—
Goetz, Paul C.

Goetz, Paul C., Mount Holly, N. J., assignor of one-half to C. C. Goetz, New York, N. Y. Surface treated pictures. 2,446,757, Aug. 10.

Gold, Leon J., Shorewood, and S. Zweig, assignors to Milprint, Inc., Milwaukee, Wis. Adhesive composition comprising a polyalkylene glycol and an alkyd resin. 2,446,581, Aug. 10.

Goldberg, Harry, S. Z. Siwek, A. R. Long, and W. J. Carter, assignors, by mesne assignments, to Pioneer Gen-E-Motor Corporation, Chicago, Ill. Engine unit. 2,446,919, Aug. 10.

Goldberg, Harry, S. Z. Siwek, and W. J. Carter, assignors, by mesne assignments, to Pioneer Gen-E-Motor Corporation, Chicago, Ill. Internal-combustion engine and air cleaner therefor. 2,446,920, Aug. 10.

Golick, Joseph: *See*—
Briskin, Jack, and Golick.

Golomb, Jules, Rago Park, assignor to Benlee Sporting Goods Mfg. Co., New York, N. Y. Boxing glove. 2,446,758, Aug. 10.

Goodman Manufacturing Company, assignee: *See*—
Sweeten, Howard C.

Goodrich, B. F., Company, The, assignee: *See*—
Crawford, Richard A.
Davies, John M., Shipman, and Davidson.

Gopner, Ernest, Elmwood Park, Ill. Adjustable dispenser for comminuted materials. 2,446,582, Aug. 10.

Gopner, Ernest, Elmwood Park, Ill. Reel winding and line drying device. 2,446,583, Aug. 10.

Goss Printing Press Company, assignee: *See*—
Carpenter, Albert J., Jr.
Lacure, Earl P.

Grant, James M. W., assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn. Equalizer for platen presses or the like. 2,446,823, Aug. 10.

Grant, William F., Miami, Fla. Lined rubber glove. 2,446,921, Aug. 10.

Gra— Herbert L., Minneapolis, Minn. Method and apparatus for removing volatiles from articles involving the use of infra-red lamps. 2,446,822, Aug. 10.

Green, Lee B., Lakewood, Ohio. Metal-bending machine with hold-down means to prevent die deflection. 2,446,824, Aug. 10.

Green, Robert H., Kalamazoo, Mich. Tractor hitch. 2,446,584, Aug. 10.

Greene, George B., Los Angeles, assignor to L. M. Harvey, La Canada, Calif. Radio apparatus of replaceable standardized units. 2,446,701, Aug. 10.

Gregory, Ernest, assignee: *See*—
Thompson, Frank W.

Gregory, Whitney J., Peoria, Ill. Automatic machine for making beaded cups. 2,446,649, Aug. 10.

Griffiths, Frederick J., Massillon, Ohio, assignor to Chromium Mining and Smelting Corpn., Limited, Sault Ste. Marie, Ontario, Canada. Open-hearth process. 2,446,759, Aug. 10.

Gritz, Henry: *See*—
Gassel, William, and Gritz.

Grundner, Louis, assignor to The Lincoln Electric Company, Cleveland, Ohio. Welding spatter prevention. 2,446,922, Aug. 10.

Gulf Research & Development Company, assignee: *See*—
McKinley, Joseph B., and Elder.

Gurewitsch, Anatole M., Schenectady, N. Y., assignor to General Electric Company. Ultra high frequency electric discharge device. 2,446,825, Aug. 10.

Haebnel, Herbert E., West Reading, assignor to Textile Machine Works, Wyomissing, Pa. Fabric take-up device for knitting machines. 2,446,875, Aug. 10.

Hall, Howard E., assignor to Olson Manufacturing Company, Boise, Idaho. Scoop and trip mechanism therefor. 2,446,827, Aug. 10.

Hamer, Francis R., West Asheville, N. C. Auxiliary door locking mechanism for automobiles. 2,446,828, Aug. 10.

Hammers, James E., Aberdeen, S. Dak. Electrical scriber. 2,446,650, Aug. 10.

Hammond Machinery Builders, Inc., assignee: *See*—
Kingsbury, Henry J.

Hampson, Frederick W., assignor to Plating Processes Corporation, Holyoke, Mass. Leak detector for the protective well of a thermal instrument sensitive element. 2,446,760, Aug. 10.

Hanners, Cleiburn T., Etna, Calif. Wood splitting machine. 2,446,585, Aug. 10.

Harbaugh, Walter, Indianapolis, Ind. Hydraulic crane. 2,446,586, Aug. 10.

Hardy, Paul E., Elizabeth, N. J., assignor to Standard Oil Development Company. Treatment of styrene-isobutylene polymer films and resultant product. 2,446,536, Aug. 10.

Hardy, Vaughn H., Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich. Centrifugal switch. 2,446,923, Aug. 10.

Harmon, Kenneth A., Longmeadow, assignor to Wico Electric Company, West Springfield, Mass. Combined magneto and alternator. 2,446,761, Aug. 10.

Hartford National Bank and Trust Company, The, assignee, trustee: *See*—
Latimer, Kenneth E., and Smith.

Hartman, Blanche M.: *See*—
Rouy, Auguste L. M. A.

Hartung, Walter H., Baltimore, Md. Preparation of alpha-amino-beta-hydroxy aliphatic carboxylic acids. 2,446,651, Aug. 10.

Hartzell, Herman L.: *See*—
Short, Brooks H., and Hartzell.

Harvey, Leo M., assignee: *See*—
Greene, George B.

Harvey, Thomas H., assignee, et al.: *See*—
Whittall, Henry C.

Hatcher, Grant E.: *See*—
Mulkey, Stanley A., and Hatcher.

Hauck, Armin G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Packaging machine for compressible commodities. 2,446,762, Aug. 10.

Hawes, Albert H., Erdington, Birmingham, assignor, by mesne assignments, to Kwikform Limited, Small Heath, Birmingham, England. Scaffolding. 2,446,924, Aug. 10.

Haymond, Paul, Fairmont, W. Va. Refrigerant evaporator. 2,446,763, Aug. 10.

Hays Corporation, The, assignee: *See*—
Burns, Frank D.

Hazeltine Research, Inc., assignee: *See*—
Hergenrother, Rudolf C.
Shapiro, David L.

Hazlehurst, Edward, West Caldwell, N. J., assignor to Congoleum-Nairn Inc. Drying oil composition and making same. 2,446,652, Aug. 10.

Heath, James C., Los Angeles, Calif. Target for a ball game. 2,446,702, Aug. 10.

Hemminger, Charles E., Westfield, N. J., assignor to Standard Oil Development Company. Cracking of hydrocarbons with suspended catalyst. 2,446,925, Aug. 10.

Henderson, Stanley T., Buckinghamshire, assignor to Electrtic & Musical Industries Limited, Hayes, Middlesex, England. Cathode ray tube. 2,446,764, Aug. 10.

Henry, Robert S., New Hartford, N. Y. Sludge trap. 2,446,587, Aug. 10.

Hergenrother, Rudolf C., West Newton, Mass., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Modulated-signal generator. 2,446,829, Aug. 10.

Herzog, Gerhard, and A. Wolf, Houston, Tex., assignors to The Texas Company, New York, N. Y. Determining the permeability of substrata. 2,446,588, Aug. 10.

Hesse, Jack: *See*—
Otis, Harold J., and Hesse.

Hickey, John S., Schenectady, and W. H. Teare, Ballston Lake, N. Y., assignors to General Electric Company. Electrical discharge tube. 2,446,765, Aug. 10.

Hickman, Clarence N., Jackson Heights, N. Y. Thrust gauge. 2,446,537, Aug. 10.

High Standard Manufacturing Corporation, The, assignee: *See*—
Wilson, George A.

Hildenbrand, Kenneth W., assignor to Monroe Auto Equipment Company, Monroe, Mich. Spacer. 2,446,589, Aug. 10.

Hill, Helen G., Port Washington, N. Y. Abdominal and garter support. 2,446,590, Aug. 10.

Hill, Walter E., Streetly, and T. D. G. Wintle, Walsall, England. Electric socket. 2,446,926, Aug. 10.

Hineline, Harris D., Mount Vernon, N. Y., assignor to Standard Oil Development Company. Thickened lubricant. 2,446,927, Aug. 10.

Hirschberg, Charles A., Mountain Lakes, N. J. Percussive apparatus. 2,446,830, Aug. 10.

Hi-Seat Corporation, assignee: *See*—
Ross, Matthew.

Hoak, D. R., assignee: *See*—
Forrest, Thomas W. W.

Hodgdon, Frank B., Naperville, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Method of making dielectric materials. 2,446,928, Aug. 10.

Hoerle, Christian K., Torrington, Conn. Metal ski. 2,446,591, Aug. 10.

Hoffmann-La Roche Inc., assignee: *See*—
Bergel, Frans, Morrison, and Rinderknecht.

Honigman, Hans, East Cleveland, Ohio. Variable speed clutch pulley. 2,446,703, Aug. 10.

Hoover Company, The, assignee: *See*—
Coons, Curtis C.

Hopkins, Robert K., assignor to The M. W. Kellogg Company, New York, N. Y. Method and apparatus for electrically heating material. 2,446,929, Aug. 10.

Hosbein, Louis H., Glencoe, Ill., and L. Ellman, Pittsburgh, Pa., assignors to M. H. Detrick Company, Chicago, Ill. Furnace arch or roof construction. 2,446,766, Aug. 10.

Hottenroth, Frederick W., Jr., Schenectady, N. Y., assignor to General Electric Company. Thermal timing switch apparatus. 2,446,831, Aug. 10.

Houdry Process Corporation, assignee: *See*—
Mills, George A.

Hower, Bruce A., Gary, Ind. Drain assister. 2,446,930, Aug. 10.

Huldt, Kristoffer A., Stockholm, Sweden. Car wheel axle. 2,446,592, Aug. 10.

Hurxthal, Alpheus O.: *See*—
Leithmann, Warren J., Jr., and Hurxthal.

Induction Heating Corp., assignee: *See*—
Schutz, Phillip W., and McMahon.

Industrial Rayon Corporation, assignee: *See*—
McLellan, Kenneth M.

Insley, Jacob H., Johnstown, Pa. Pendent dress form. 2,446,832, Aug. 10.

International Harvester Company, assignee: *See*—
Kaupke, Lee H., and Raney.
Pool, Stuart D., and Downing.

International Projector Corporation, assignee: *See*—
Lorance, George T.
Seebinger, Fred L., Jr.

Iwashita, George K., Indianapolis, Ind., assignor, by mesne assignments, to Admiral Corporation, Chicago, Ill. Refrigerator cabinet and mounting a compressor and condenser therein. 2,446,876, Aug. 10.

Jack & Heintz, Precision Industries, Inc., assignee: *See*—
Cahill, Lysle D., and Uber.

Jackson, Horace J., Columbus, Ohio. Shoe shining bracket with adjustable shoe tree. 2,446,931, Aug. 10.

James, Lorenzo D., Long Beach, Calif. Tank valve. 2,446,767, Aug. 10.

Jeffrey Manufacturing Company, The, assignee: *See*—
Levin, Nils D.

Jimopoulos, Sam C., St. Louis, Mo. Air conditioning system. 2,446,593, Aug. 10.

Johansson, Arthur K. A., Goteborg, Sweden. Machine for pressing grooves in pasteboard sheets. 2,446,594, Aug. 10.

Johns-Manville Corporation, assignee: *See*—
Otis, Harold J., and Hesse.

Johnson, Arden L., assignor to Vinco Corporation, Detroit, Mich. Apparatus for producing controlled relative motion between tools and workpieces. 2,446,833, Aug. 10.

Johnson, Fred H., Pleasant Ridge, Mich. Welding apparatus. 2,446,932, Aug. 10.

Jones, Charles A., assignor to Jones Manufacturing Company, Limited, North Easthope Township, Ontario, Canada. Adjustable cycle saddle. 2,446,933, Aug. 10.

Jones, Frank A., Bristol, Tenn., assignor to H. M. Daniel, Bristol, Va. Equalizing spring suspension for tandem axle vehicles. 2,446,877, Aug. 10.

Jones Manufacturing Company, Limited, assignee: *See*—
Jones, Charles A.

Joslyn Manufacturing and Supply Company, assignee: *See*—
Yonkers, Edward H.

Jourdan, Felix, and J. Beéche, Vina Del Mar, Chile. Decomposing alkali metal salts. 2,446,595, Aug. 10.

Judd, H. L., Company, assignee: *See*—
Toelle, Walter, and Ulbrich.

Julian, Percy L., Maywood, J. W. Cole, Chicago, A. Magnani, Wilmette, and E. W. Meyer, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio. 3-amino steroids and their preparation. 2,446,538, Aug. 10.

Junker, William O., assignee: *See*—
Lee, William F.

Kandarian, Samuel M.: *See*—
Baxter, Benjamin, and Kandarian.

Kassebohm, Walter H., assignee, et al.: *See*—
Whittall, Henry C.

Kaufman, Daniel, assignor, by mesne assignments, to The Oil Equipment Manufacturing Corporation, New Haven, Conn. Air control mechanism and switch for oil burners. 2,446,834, Aug. 10.

Kaufman, Samuel, Brooklyn, N. Y. Loom and method of weaving. 2,446,596, Aug. 10.

Kaufman, William, assignor to Kulka Electric Company, Mount Vernon, N. Y., a partnership composed of W. and E. R. Kulka. Electrical switch device for lamp sockets. 2,446,768, Aug. 10.

Kaupe, Lee H., and R. R. Raney, La Grange, Ill., assignors to International Harvester Company. Tier. 2,446,878, Aug. 10.

Kearfott Company, Inc., assignee: *See*—
Rose, Howard E.

Keary, Thomas J., San Diego, Calif., assignor, by mesne assignments, to United States of America as represented by the Secretary of War. Compression-wave delay device. 2,446,835, Aug. 10.

Kiersey, Robert C., Roy, N. Mex. Tilting chute. 2,446,769, Aug. 10.

Kellog, Henry B.: *See*—
Young, David W., and Kellog.

Kellogg, M. W., Company, The, assignee: *See*—
Hopkins, Robert K.

Kelly, Thomas C., Hinsdale, Ill. Holder for abrasives, detergents, and polishing materials. 2,446,633, Aug. 10.

Kennedy, Walter W., assignor to Barber-Colman Company, Rockford, Ill. Air flow control. 2,446,879, Aug. 10.

Kershisnik, John F., Elmhurst, N. Y. Construction toy. 2,446,770, Aug. 10.

King, Gladys S., Metairie, La., assignor to J. M. Fountain, Bryan, Tex. Herbicides. 2,446,836, Aug. 10.

Kingsbury, Henry J., assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich. Worktable for belt grinders or the like. 2,446,597, Aug. 10.

Kirchner, Frederick K.: *See*—
Cavallito, Chester J., and Kirchner.

Kleinschmidt, Robert V., Stoneham, assignor to Arthur D. Little, Inc., Cambridge, Mass. Distillation and heat exchange apparatus. 2,446,880, Aug. 10.

Klinke, Henry O., Forest Hills, N. Y., assignor to Air Reduction Company, Incorporated. Automatic arc welding apparatus. 2,446,598, Aug. 10.

Knaggs, Harold J., assignor to The Weatherhead Company, Cleveland, Ohio. Hose insert. 2,446,599, Aug. 10.

Knickerbocker, Ivan E., Havre de Grace, Md. Gun reloader testing instrument. 2,446,539, Aug. 10.

Knowland, Thomas M., Belmont, assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass. Imparting surface effects to thermoplastic sheets. 2,446,771, Aug. 10.

Kraus, John D., Newton Center, and C. A. Misen, Needham Heights, Mass., assignors to United States of America as represented by the Secretary of War. Magnetic sweep generator. 2,446,837, Aug. 10.

Krause, Fred A., assignee: *See*—
Bright, Elvin M.

Krause, Walter H., assignor, by mesne assignments, to Chicago Forging and Manufacturing Company, Chicago, Ill. Ratchet type latch. 2,446,934, Aug. 10.

Kremar, Joseph A., Chicago, Ill. Protector pad. 2,446,654, Aug. 10.

Kreer, Oscar G., Detroit, Mich. Automatic electric toaster. 2,446,935, Aug. 10.

Kucera, Clement M.: *See*—
Giles, William M., and Kucera.

Kulka Electric Company, assignee: *See*—
Kaufman, William.

Kuns, Charles J.: *See*—
Tuttle, Clifton M., Kuns, and Brown.

Kwikform Limited, assignee: *See*—
Hawes, Albert H.

L. L. H. Company, assignee: *See*—
Rouy, Auguste L. M. A.

Lacure, Earl P., Battle Creek, Mich., assignor, by mesne assignments, to Goss Printing Press Company, Chicago, Ill. End clip assembly. 2,446,704, Aug. 10.

Laidley, Clarence D.: *See*—
Drane, Philips B., and Laidley.

Lamm, Uno, Ludvika, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Anode tube for ionic valves for high-voltage static current converters. 2,446,600, Aug. 10.

Lampert, Milton, New York, N. Y. Hat construction. 2,446,705, Aug. 10.

La Soundure Electrique Autogene, assignee: *See*—
Cito, Camillo.

Latendorf Conveying Corporation, assignee: *See*—
Stadelman, Frank.

Latimer, Kenneth E., and S. C. Smith, London, England, assignors to The Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Plug and socket joint suitable for electrical conductors carrying high-frequency currents. 2,446,706, Aug. 10.

Laughlin, William C., New York, N. Y., assignor to Ralph B. Carter Company, Hackensack, N. J. Combined wet screening and shredding apparatus. 2,446,772, Aug. 10.

Lawrason, Levering, Palos Verdes Estates, assignor to Deepwater Chemical Co., Ltd., Compton, Calif. Method and apparatus for clarifying alkaline well waters. 2,446,655, Aug. 10.

Lawrence, Howard C., Jr., Haddonfield, N. J., assignor to Radio Corporation of America. Pulse forming circuit. 2,446,838, Aug. 10.

Leach, John M., Port Washington, N. Y. Amusement device. 2,446,540, Aug. 10.

Lear, Incorporated, assignee: *See*—
Wehner, John M.

Lebedeff, Yurii E., Metuchen, and H. H. Monson, Avenel, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Pyrometallurgical treatment of tetrahedrite ores. 2,446,656, Aug. 10.

Lee, Robert J.: *See*—
Wadsworth, Francis T., Lee, and Brandt.

Lee, William F., assignor to W. O. Junker, Spartanburg, S. C. Bottom roll clearer for textile machines. 2,446,839, Aug. 10.

Leight, Charles, Los Angeles, Calif. Ear plug. 2,446,707, Aug. 10.

Leister, Nora M., executrix: *See*—
Leister, William P.

Leister, William P., deceased, Gastonia, N. C.: N. M. Leister, executrix. Fiber treating apparatus. 2,446,840, Aug. 10.

Leithmann, Warren J., Jr., Roxborough, and A. O. Hurxthal, Wyncote, assignors to Proctor & Schwartz, Inc., Philadelphia, Pa. Conveyer. 2,446,936, Aug. 10.

Lelyveld, Louis, Weymouth, Mass. Shoe fitting and foot-rest accessories for shoe stores. 2,446,601, Aug. 10.

Leskiewicz, Stanley J., Lynn, Mass. Clamping tool. 2,446,778, Aug. 10.

Les Usines De Melle (Societe Anonyme), assignee: *See*—
Boinot, Firmin, and Boige.

Le Tourneau, R. G., Inc., assignee: *See*—
Loech, Albert A.

Levin, Nils D., Columbus, Ohio, assignor to The Jeffrey Manufacturing Company. Electric motor armature. 2,446,708, Aug. 10.

Lewis, Clay E.: *See*—
Gambrill, Richard D., and Lewis.

Libbey-Owens-Ford Glass Company, assignee: *See*—
Cordier, David B.

Lieberherr, Hans, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland. Cylinder liner for opposed-piston engines. 2,446,841, Aug. 10.

Lincoln Electric Company, The, assignee: *See*—
Grundner, Louis.

Lindquist, Louis T.: *See*—
Fairley, Frank B., Lindquist, Michaels, and Rodgers.

Lippincott, Samuel B.: *See*—
Welch, Leete M., and Lippincott.

Litkenbous, Edward E., assignor to Tennessee Products Corporation, Nashville, Tenn. Extraction of nitrocellulose from nitrating solution. 2,446,541, Aug. 10.

Little, Arthur D., Inc., assignee: *See*—
Kleinschmidt, Robert V.
Sjöström, Loren B.

Little, Lawernce: *See*—
North, Gerald C., and Little.

Lone Star Gas Company, assignee: *See*—
Martin, James W.

Lone-Wells Company, assignee: *See*—
Chun, Melvin E., and Stick.

Long, Arthur R.: *See*—
Goldberg, Harry, Siwek, Long, and Carter.

Lorance, George T., Chappaqua, assignor to International Projector Corporation, New York, N. Y. Echo sounding indicator. 2,446,937, Aug. 10.

Lord, Thomas: *See*—
Rouy, Augustee L. M. A.

Losch, Albert A., Rydalmere, New South Wales, Australia, assignor to R. G. Le Tourneau, Inc., Stockton, Calif. Overhead loader. 2,446,938, Aug. 10.

Lowey, Francis J.: *See*—
Tower, Charles H., and Lowey.

Lowey, Francis J., Bay Village, assignor to The S. K. Wellman Company, Cleveland, Ohio. Shaping bimetallic articles. 2,446,602, Aug. 10.

Ludwig, Louis, New York, N. Y. Plug tap. 2,446,709, Aug. 10.

Lynam, John H.: *See*—
Wilders, George, and Lynam.

MacCallum, Alan M., Maywood, assignor to Bendix Aviation Corporation, Teterboro, N. J. Frequency doubling transformer. 2,446,939, Aug. 10.

MacInnes, Donald, New York, N. Y. Electrical cable connector. 2,446,542, Aug. 10.

MacLeod, Douglas W., Ansonia, and R. H. Perkins, Milford, assignors to Farrel-Birmingham Company, Inc., Ansonia, Conn. Indicator for rubber mixers or the like. 2,446,657, Aug. 10.

Magnani, Arthur: *See*—
Julian, Percy L., Cole, Magnani, and Meyer.

Mahon, Bently L., Grand Prairie, Tex. Air pressure stage lift. 2,446,940, Aug. 10.

Makaroff, Gregory, Lanesboro, Mass. Safety type ski tow-rope grip. 2,446,710, Aug. 10.

Mall, Arthur W., Flossmoor, assignor to Mall Tool Company, Chicago, Ill. Chain saw. 2,446,774, Aug. 10.

Mall Tool Company, assignee: *See*—
Mall, Arthur W.

Mallory, Marion, Detroit, Mich. Throttle control for internal-combustion engines. 2,446,711, Aug. 10.

Mample, Adolph Z., Glen Rock, N. J., assignor to The Western Union Telegraph Company, New York, N. Y. Cable splice joint and making same. 2,446,543, Aug. 10.

Manegold, Robert L., Shorewood, and I. H. Wynne, assignors to Dings Magnetic Separator Co., Milwaukee, Wis. Detecting tramp material. 2,446,977, Aug. 10.

Marcellus, Brooks, and E. A. Peterson, assignors to Barber-Colman Company, Rockford, Ill. Method of and apparatus for operating upon warps. 2,446,544, Aug. 10.

Marsack, Max, assignor to Marsack Patents Corporation, Milwaukee, Wis. Innerspring mattress construction. 2,446,775, Aug. 10.

Marsack Patents Corporation, assignee: *See*—
Marsack, Max.

Martin, James W., assignor to Lone Star Gas Company, Dallas, Tex. Vaporizing apparatus for liquefied gases. 2,446,941, Aug. 10.

Master Industries, Inc., assignee: *See*—
Sherick, Adrian R.

Matson, Olof, Hatboro, Pa. Ratchet wrench having a magnetized sectional socket. 2,446,776, Aug. 10.

Maust, Ernest J., Lakeland, Fla., assignor to Coronet Phosphate Company, New York, N. Y. Defluorination of phosphate rock. 2,446,978, Aug. 10.

Maynard, Meade J., West Caldwell, N. J., assignor to Curtiss-Wright Corporation. Propeller pitch changing arrangement. 2,446,658, Aug. 10.

McArthur, Elmer D., Schenectady, N. Y., assignor to General Electric Company. Magnetron. 2,446,826, Aug. 10.

McCaslin, James F., Cleveland, Ohio. Delay arming device. 2,446,545, Aug. 10.

McComb, Richard J., Chicago, Ill. Rail anchor. 2,446,842, Aug. 10.

McCurdy, Everett D., trustee: *See*—
Brennan, Joseph B.

McFarland, Forest R., Huntington Woods, assignor to Packard Motor Car Company, Detroit, Mich. Elastic rotational system. 2,446,942, Aug. 10.

McGee, Robert V. J.: *See*—
Munday, John C., and McGee.

McGoffin, William W., Olympia, Wash., assignor of one-fifth to S. S. Baker, New York, N. Y. Automatic radio call apparatus. 2,446,943, Aug. 10.
McIlvaine, Hubert A., assignor to Continental Electric Company, Geneva, Ill. Lamp device. 2,446,712, Aug. 10.
McKinley, Joseph B., Pittsburgh, and H. J. Elder, Springdale, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Destructive hydrogenation of heavy hydrocarbon oils. 2,446,602, Aug. 10.
McLellan, Kenneth M., assignor to Industrial Rayon Corporation, Cleveland, Ohio. Candle-filter mounting. 2,446,979, Aug. 10.
McMahon, Everett K.: *See*—
Schutz, Phillip W., and McMahon.
McMullen, John, Cleveland, Ohio. Railway journal box lid. 2,446,779, Aug. 10.
Meinhardt, John W.: *See*—
Fallert, Clifford D., and Meinhardt.
Melick, William E., Toledo, Ohio. Hand riveter. 2,446,713, Aug. 10.
Menenko, Frederick C., La Porte, Ind. Shoehorn. 2,446,777, Aug. 10.
Merla Tool Corporation, assignee: *See*—
Walton, Robert O.
Merrell, Wm. S., Company, The, assignee: *See*—
Shelton, Robert S., and Van Campen.
Van Campen, Marcus G., Jr., and Shelton.
Merritt, George E., Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Lens and filter for cameras. 2,446,843, Aug. 10.
Mesh, Theodore J., Easthampton, assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass. Control for automatic burners. 2,446,778, Aug. 10.
Meston, Alexander W., Yonkers, N. Y., assignor to The Sperry Corporation. Pressure responsive controller device. 2,446,546, Aug. 10.
Metals and Controls Corporation, assignee: *See*—
Vaughan, Victor G., and Moorehead.
Meyer, Charles A.: *See*—
Bradbury, Donald, and Meyer.
Meyer, Edwin W.: *See*—
Julian, Percy L., Cole, Magnani, and Meyer.
Michaels, Clyde D.: *See*—
Fairley, Frank E., Lindquist, Michaels, and Rodgers.
Mihalik, Andrew S., assignee: *See*—
Wellman, Charles P.
Millen, Edwin R.: *See*—
Giffner, Joseph, and Millen.
Miller, Edwin A., Fairfield, Conn. Mechanism for power electrical tap switches. 2,446,881, Aug. 10.
Mills, George A., Ridley Park, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Catalytic conversion of hydrocarbons with a thorium phosphate catalyst. 2,446,547, Aug. 10.
Mills Industries, Incorporated, assignee: *See*—
Flukes, Andrew, and Smith.
Milner, Charles E., Birmingham, England. Valve. 2,446,714, Aug. 10.
Milprint, Inc., assignee: *See*—
Gold, Leon J., and Zweig.
Miner, W. H., Inc., assignee: *See*—
Dath, George E.
Minneapolis-Honeywell Regulator Company, assignee: *See*—
Strother, Fred P.
Upton, Albert P.
Mizen, Carlton A.: *See*—
Kraus, John D., and Mizen.
Molaver, Harry, assignor, by mesne assignments, to The Oil Equipment Manufacturing Corporation, New Haven, Conn. Liquid gauge. 2,446,844, Aug. 10.
Monroe Auto Equipment Company, assignee: *See*—
Hildenbrand, Kenneth W.
Monson, Harold H.: *See*—
Lededeff, Yurii E., and Monson.
Moore, Frank J.: *See*—
Stewart, Meredith M., and Moore.
Moorehead, John O.: *See*—
Vaughan, Victor G., and Moorehead.
Morf, Ernest, La Chaux-de-Fonds, Switzerland. Watertight watchcase. 2,446,603, Aug. 10.
Morgan, John D., South Orange, N. J., assignor to Cities Service Oil Company. High capillarity lubricating oil. 2,446,944, Aug. 10.
Morton, Evans T., Indianapolis, Ind., assignor, by mesne assignments, to Admiral Corporation, Chicago, Ill. Two-temperature refrigeration system. 2,446,946, Aug. 10.
Morton, George A., Haddon Heights, and L. E. Flory, Oaklyn, N. J., assignors to Radio Corporation of America. Electronic computing device. 2,446,945, Aug. 10.
Morrison, Alexander L.: *See*—
Bergel, Franz, Morrison, and Rinderknecht.
Morrison, Joseph I., Lincolnwood, Ill. Oil separator. 2,446,882, Aug. 10.
Morrison, Montford, Upper Montclair, N. J. Absolute aircraft speedometer. 2,446,845, Aug. 10.
Moulet, Jean L. L. A. A., Oullins, France. Fuel pump. 2,446,604, Aug. 10.
Mueller, Emil G., Churchill Borough, Allegheny County, assignor to The American Brake Company, Swissvale, Pa. Clasp brake rigging. 2,446,659, Aug. 10.
Mulkey, Sam, Company, assignee: *See*—
Mulkey, Stanley A., and Hatcher.
Mulkey, Stanley A., and G. E. Hatcher, Lee's Summit, assignors to Sam Mulkey Company, Kansas City, Mo. Variable speed drive for elevators. 2,446,660, Aug. 10.
Munday, John C., Cranford, and R. V. J. McGee, Elizabeth, N. J., assignors to Standard Oil Development Company. Polmerization process. 2,446,947, Aug. 10.
Murdock, Iris M., executrix and assignee: *See*—
Murdock, James A.
Murdock, James A., deceased, Chicago, Ill; I. M. Murdock, executrix, assignor to I. M. Murdock, individually. Bottle stopper. 2,446,661, Aug. 10.
Muros, Joseph, Cambridge, assignor to Gillette Safety Razor Company, Boston, Mass. Magazine for safety razor blades. 2,446,715, Aug. 10.
Muter Company, The, assignee: *See*—
Rollefson, Karl E.
Nachtman, John S., Youngstown, Ohio. Contact roll construction. 2,446,548, Aug. 10.
Nachtman, John S., Youngstown, Ohio. Terne electroplating bath. 2,446,716, Aug. 10.
Nagy, Daniel E., Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y. Preparing guanamines. 2,446,980, Aug. 10.
Nauckér, Johan O., Stocksund, Sweden. Destroying froth. 2,446,717, Aug. 10.
Navy, United States of America, as represented by the Secretary of, assignee: *See*—
Pound, Robert V.
Neutra, Richard J., Los Angeles, Calif. Device for preventing underground freezing. 2,446,948, Aug. 10.
Neutra, Richard J., Los Angeles, Calif. Foundation device for load supporting columns. 2,446,949, Aug. 10.
New Castle Products, assignee: *See*—
Shearer, William A.
Newton, Amos S., Ames, Iowa, assignor to the United States of America, as represented by the United States Atomic Energy Commission. Preparing uranium hydride. 2,446,780, Aug. 10.
Nies, Abby W., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Chromium complexes of pyrazalone azo dyes. 2,446,662, Aug. 10.
Ninger, Frederick C., Flushing, assignor to Vick Chemical Company, New York, N. Y. Aluminum hydroxide antacid composition. 2,446,981, Aug. 10.
Noble, Lilly F. S., assignee: *See*—
Noble, Warren.
Noble, Warren, Washington, D. C., assignor to L. F. S. Noble, Garden City, L. I., N. Y. Joint construction. 2,446,846, Aug. 10.
Nopco Chemical Company, assignee: *See*—
Price, Donald, and Sprules.
Norin, Allan A., assignor to Gaylord Products, Incorporated, Chicago, Ill. Comb. 2,446,781, Aug. 10.
Norman, Augustus, Pittsburgh, Pa. Float valve. 2,446,549, Aug. 10.
North, Gerald C., and L. Little, assignors to Beatrice Creamery Co., Chicago, Ill. Cottage cheese. 2,446,550, Aug. 10.
Ohlson, Clas, Insjon, Sweden. Cooking vessel with automatic pressure regulation. 2,446,606, Aug. 10.
Oil Equipment Manufacturing Corporation, The, assignee: *See*—
Kaufman, Daniel.
Molaver, Harry.
Oliver United Filters Incorporated, assignee: *See*—
Denhard, Harry W., Brittain, and Serpas.
Olson Manufacturing Company, assignee: *See*—
Hall, Howard E.
Osborne, Eugene F., Peach Bottom, Pa. Turbine engine. 2,446,847, Aug. 10.
Otis, Harold J., New Orleans, and J. Hesse, Gretna, La., assignors to Johns-Manville Corporation, New York, N. Y. Manufacture of cementitious sheets. 2,446,782, Aug. 10.
Packard Motor Car Company, assignee: *See*—
McFarland, Forest R.
Palmatier, Everett P., Upper Montclair, N. J., assignor to Curtiss-Wright Corporation. Fan deicing or anticing means. 2,446,663, Aug. 10.
Pan American Refining Corporation, assignee: *See*—
Wadsworth, Francis T., Lee, and Brandt.
Parkhurst, Elmer, Indianapolis, Ind. Applicator's guide. 2,446,950, Aug. 10.
Pauley, Robert D., assignor to Weyerhaeuser Timber Company, Longview, Wash. Separation of pure bark fiber from finely comminuted bark. 2,446,551, Aug. 10.
Payne, John W.: *See*—
Daley, Henry G., Payne, and Sargent.
Payne, John W., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Apparatus for forming gel into beads. 2,446,783, Aug. 10.
Pearl, Irwin A., Appleton, Wis., assignor, by mesne assignments, to Sulphite Products Corporation. Production of vanillic acid. 2,446,606, Aug. 10.
Perkins, Raymond H.: *See*—
MacLeod, Douglas W., and Perkins.
Petersen, Paul E.: *See*—
Crampton, Donald K., Petersen, and Wood.
Petersen, Harold O., Riverhead, N. Y., assignor to Radio Corporation of America. Remote control system. 2,446,607, Aug. 10.
Philco Corporation, assignee: *See*—
Gassel, William, and Gritz.

Phillips Petroleum Company, assignee: *See*—
Thodos, George.
Pickett, Louis W., assignee, et al.: *See*—
Eckel, Arthur F.
Pioneer Gen-E-Motor Corporation, assignee: *See*—
Goldberg, Hary, Siwek, and Carter.
Goldberg, Harry, Siwek, Long, and Carter.
Plastal Corporation, assignee: *See*—
Swikart, George.
Plating Processes Corporation, assignee: *See*—
Hampson, Frederick W.
Pneumatic Scale Corporation, Limited, assignee: *See*—
Fiddyment, Earl.
Hauck, Armin G.
Vergobbi, John G.
Polhemus, Peres G., Roselle, N. J. Automatic heat controlled apparatus for preparing pads. 2,446,989, Aug. 10.
Pons, Helene, New York, N. Y. Shoulder pad construction. 2,446,664, Aug. 10.
Pool, Stuart D., Moline, and R. D. Downing, Rock Island, Ill., assignors to International Harvester Company. Tractor-mounted thresher. 2,446,883, Aug. 10.
Pound, Robert V., Cambridge, Mass., assignor, by mesne assignments, to the United States of America, as represented by the Secretary of Navy. Apparatus for broadband radio transmission. 2,446,982, Aug. 10.
Prester, Arthur, Philadelphia, Pa. Punch. 2,446,848, Aug. 10.
Price, Donald, New York, N. Y., and F. J. Sprules, Arlington, assignors to Nopco Chemical Company, Harrison, N. J. Oxidation of fatty substances. 2,446,849, Aug. 10.
Price, Earl R., assignor to Bendix Aviation Corporation, South Bend, Ind. Booster for brake systems. 2,446,884, Aug. 10.
Proctor & Schwartz, Inc., assignee: *See*—
Leithmann, Warren J., Jr., and Hurxthal.
Prust, Alvin F., Warren, assignor to Republic Steel Corporation, Cleveland, Ohio. Zinc plating process and electrolyte. 2,446,983, Aug. 10.
Quaker Chemical Products Corp., assignee: *See*—
Abrams, Ellis.
Queitzsch, Karl E., York, Pa. Machine for bending wire into ribbon form. 2,446,608, Aug. 10.
Quick, William M., Houston, Tex. Internal-combustion reaction motor. 2,446,785, Aug. 10.
Quilter, John R. C., Woking, England. Disconnectible push coupling. 2,446,951, Aug. 10.
Radio Corporation of America, assignee: *See*—
Blitz, Daniel.
Eddison, Clifford.
Lawrence, Howard C., Jr.
Morton, George A., and Flory.
Peterson, Harold O.
Schroeder, Alfred C.
Randolph, Oliver W., Toledo, Ohio. Fruit and vegetable comminutor and drier. 2,446,952, Aug. 10.
Raney, Russell R.: *See*—
Kaupke, Lee H., and Raney.
Ransburg Electro-Coating Corp., assignee: *See*—
Ransburg, Harold P.
Ransburg, Harold P., assignor, by mesne assignments, to Ransburg Electro-Coating Corp., Indianapolis, Ind. Apparatus for electrostatically coating articles. 2,446,953, Aug. 10.
Ray, William A., Glendale, Calif., assignor to General Controls Co. Thermostatic safety control for fuel burners. 2,446,718, Aug. 10.
Ray, William A., North Hollywood, assignor to General Controls Co., Glendale, Calif. Electric circuit for electromagnets. 2,446,719, Aug. 10.
Raytheon Manufacturing Company, assignee: *See*—
Derby, Palmer P.
England, John H.
Redding, Arnold H., Swarthmore, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Compressor. 2,446,552, Aug. 10.
Redfern, Donald V., assignor to Adhesive Products Company, Seattle, Wash. Soya meal-sewage sludge adhesive. 2,446,954, Aug. 10.
Redhead, Melvin W., Los Angeles, Calif., assignor to Vacuum Concentrator Inc. Vertical current pneumatic separator. 2,446,786, Aug. 10.
Reed, Forrest D., St. Paul, Ind. Releasable airplane cabin. 2,446,609, Aug. 10.
Reetz, Herman H., Dickinson, N. Dak. Pilot guide device. 2,446,787, Aug. 10.
Regents of the University of Minnesota, assignee: *See*—
Smith, Lee I.
Renfroe, Joseph C., Jacksonville, Fla. Plate lifting clamp. 2,446,610, Aug. 10.
Republic Steel Corporation, assignee: *See*—
Conley, Charles.
Prust, Alvin F.
Research Corporation, assignee: *See*—
Shive, William, and Snell.
Revere Camera Company, assignee: *See*—
Briskin, Jack, and Golick.
Reynolds Wire Co., assignee: *See*—
Book, Raymond H., and Gilbert.
Ricards, Charles L.: *See*—
Tollison, Paul L., and Ricards.
Riffin, Milton, Chicago, Ill., assignor, by mesne assignments, to Free-O-Mat Sales Corporation. Refrigerated dispensing cabinet. 2,446,788, Aug. 10.
Rinderknecht, Heinrich: *See*—
Bergel, Franz, and Morrison, and Rinderknecht.
Robey, William G., Grafton, W. Va. Rotary toothbrush. 2,446,955, Aug. 10.
Rodgers, Howard C.: *See*—
Fairley, Frank E., Lindquist, Michaels, and Rodgers.
Rogers, Thomas H., Jr., and R. D. Vickers, assignors to Wingfoot Corporation, Akron, Ohio. Thermosetting vinyl chloride-containing plastics. 2,446,984, Aug. 10.
Rollefson, Karl E., Evanston, assignor to The Muter Company, Chicago, Ill. Airplane engine ice indicator. 2,446,885, Aug. 10.
Rominski, James A., Chicago, Ill. Gaff weigh hook. 2,446,720, Aug. 10.
Root, Charles S., Bridgeport, Conn., assignor to General Electric Company. Radio echo apparatus. 2,446,850, Aug. 10.
Rose, Howard E., Normandy, Mo., assignor, by mesne assignments, to Kearfott Company, Inc., New York, N. Y. Hydraulic windshield wiper. 2,446,611; Aug. 10.
Rosenberg, Hans R., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Producing nicotinamide. 2,446,957, Aug. 10.
Ross, Matthew, Rego Park, assignor to Hi-Seat Corporation, New York, N. Y. Meat testing fork. 2,446,956, Aug. 10.
Rothbardt, Adolph M., assignor to Statler Mfg. Co., Chicago, Ill. Miniature steering wheel. 2,446,721, Aug. 10.
Rouy, Auguste L. M. A., New York, N. Y., assignor to L. L. H. Company, Erie, Pa., a partnership comprising H. C. and T. Lord, and B. M. Hartman. Electrometer vacuum tube. 2,446,553, Aug. 10.
Rouy, Auguste L. M. A., New York, N. Y., assignor to L. L. H. Company, Erie, Pa., a partnership comprising H. C. and T. Lord, and B. M. Hartman. Electrometer vacuum tube. 2,446,554, Aug. 10.
Rowland, Charles W., Pontiac, assignor to General Motors Corporation, Detroit, Mich. Film-developing holder. 2,446,958, Aug. 10.
Rozner, Joseph J., Chicago, Ill. Humidifier. 2,446,665, Aug. 10.
Ruderfer, Martin, Brooklyn, assignor to Doeh Development Co., New York, N. Y. Electrically operated typewriter with constantly rotating type wheel. 2,446,851, Aug. 10.
Rust, Frederick F.: *See*—
Vaughan, William E., and Rust.
Rust, Henri, Paris, France. Hair curler. 2,446,722, Aug. 10.
Sacchetti, Nicholas, Upper Darby, Pa. Coat foundation. 2,446,959, Aug. 10.
Sage, Warren M., Fort Worth, Tex., assignor, by mesne assignments, to J. A. and N. Sanders, Buffalo, N. Y., jointly. Thermostatically controlled electric heater. 2,446,555, Aug. 10.
Sailer, Rudolph J., Townley, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Presser foot for sewing machines. 2,446,852, Aug. 10.
Sanders, Joseph A., assignee, et al.: *See*—
Sage, Warren M.
Sanders, Nelle, assignee, et al.: *See*—
Sage, Warren M.
Sargent, Edmund L.: *See*—
Daley, Henry G., and Payne, and Sargent.
Satchik, Kalman, Pittsburgh, Pa. Furnace ashpan. 2,446,669, Aug. 10.
Sauser, Donald J. and A. J., Evanston, Ill. Fuel tank. 2,446,612, Aug. 10.
Sauser, Joseph A.: *See*—
Sauser, Donald J. and J. A.
Savidge, Clinton W., assignor to Franklin Transformer Manufacturing Company, Minneapolis, Minn. Restrictor-suction line assembly. 2,446,853, Aug. 10.
Schaechterle, Henry, Denver, Colo. Lawn nozzle support. 2,446,723, Aug. 10.
Schaich, Wilbur A., Glen Ellyn, Ill. Rear sight and latch for firearms. 2,446,556, Aug. 10.
Schmid, William, Bronson, Mich. Electric switch. 2,446,789, Aug. 10.
Schmitz, William L., Jr., San Marino, Calif. Introducer. 2,446,724, Aug. 10.
Schoeppell, Ray, Huntington Park, Calif. Renewable fuse casing. 2,446,886, Aug. 10.
Schroeder, Alfred C., Feasterville, Pa., assignor to Radio Corporation of America. Color television tube. 2,446,791, Aug. 10.
Schroeder, Charles S., Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn. Transmission and clutch assembly. 2,446,854, Aug. 10.
Schuetz, Clyde C., Mount Prospect, assignor to United States Gypsum Company, Chicago, Ill. Water-setting cement composition. 2,446,990, Aug. 10.
Schutz, Phillip W., Leonia, N. J., and E. K. McMahon, Jackson Heights, assignors to Induction Heating Corp., New York, N. Y. Dielectric heating of emulsions. 2,446,557, Aug. 10.

Schwarz, Carl W., Washington, D. C., and T. Floyd, Hyattsville, Md. Bench tool for stripping armor from cable. 2,446,553, Aug. 10.

Scola, Alfred N., West Roxbury, Mass. Hair drier shield. 2,446,790, Aug. 10.

Seebinger, Fred L., Jr., Vallejo, Calif., assignor to International Projector Corporation, New York, N. Y. Echo sounding indicator. 2,446,960, Aug. 10.

Seguin, Jean H., St. Eustache, Quebec, Canada. Adjustable nose bridge support for bifocal spectacles. 2,446,725, Aug. 10.

Seibel, Richard M., Ballston Spa, N. Y., assignor to General Electric Company. Double-acting solenoid. 2,446,855, Aug. 10.

Serpas, Anthony G.: *See*—
Denhard, Harry W., Brittain, and Serpas.

Shapiro, David L., Kew Gardens, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Pulse slope-amplitude relation restoring system. 2,446,613, Aug. 10.

Sharples Corporation, The, assignee: *See*—
Sharples, Laurence P.

Sharples, Laurence P., Ardmore, assignor to The Sharples Corporation, Philadelphia, Pa. Centrifugal apparatus. 2,446,559, Aug. 10.

Shearer, William A., assignor to New Castle Products, a copartnership composed of H. D. and J. S. Oberdorfer, New Castle, Ind. Trolley yoke structure. 2,446,887, Aug. 10.

Shell Development Company, assignee: *See*—
Vaughan, William E., and Rust.

Shelton, Robert S.: *See*—
Van Campen, Marcus G., Jr., and Shelton.

Shelton, Robert S., Mariemont, and M. G. Van Campen, Jr., Deer Park, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio. Substituted pyridinium and piperidinium compounds. 2,446,792, Aug. 10.

Shelton, Robert S., Mariemont, and M. G. Van Campen, Jr., Wyoming, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio. Substituted pyridinium and piperidinium componnds. 2,446,793, Aug. 10.

Sherlock, Adian R., assignor, by mesne assignments to Master Industries, Inc., New York, N. Y. Dressing apparatus. 2,446,614, Aug. 10.

Sheridan, Hiram W., Oak Park, and W. G. Taylor, Chicago, Ill. Ignition system. 2,446,888, Aug. 10.

Sherlock, John E., assignor to The British Thermostat Company Limited, Sunbury-on-Thames, England. Thermostatically operated electrical switching device. 2,446,961, Aug. 10.

Shikles, Horace E., Jr., and D. E. Williams, Kansas City, Mo. Carrying device. 2,446,670, Aug. 10.

Shipman, James J.: *See*—
Davies, John M., Shipman, and Davidson.

Shive, William, Austin, Tex., and E. E. Snell, Madison, Wis., assignors to Research Corporation, New York, N. Y. N-substituted pantoyl amides. 2,446,615, Aug. 10.

Short, Brooks H., and H. L. Hartzell, Anderson, Ind., assignors to General Motors Corpration, Detroit, Mich. Ignition system. 2,446,671, Aug. 10.

Shumaker, Howard A., Somerville, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Vacuum cleaner having a floating nozzle. 2,446,985, Aug. 10.

Simpson, Thomas P., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Apparatus for contacting gases with particle form solid material. 2,446,986, Aug. 10.

Singer Manufacturing Company, The, assignee: *See*—
Sailer, Rudolph J.
Shumaker, Howard A.

Sirp, Emil, Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y. Machining article blanks. 2,446,672, Aug. 10.

Siwek, Stanley Z.: *See*—
Goldberg, Harry, Siwek, and Carter.
Goldberg, Harry, Siwek, Long, and Carter.

Sjöström, Loren B., Wakefield, assignor to Arthur D. Little, Inc., Cambridge, Mass. Canned fish of improved palatability and preparing same. 2,446,889, Aug. 10.

Skinner, Leslie A., United States Army, Washington, D. C., assignor to the United States of America as represented by the Secretary of War. Rocket charge suspension arrangement. 2,446,560, Aug. 10.

Smith, Clyde J., assignee, et al.: *See*—
Wemp, Ernest E.

Smith, Franklin N., Cedar Rapids, Iowa. Bearing structure for conveyer rollers and the like. 2,446,616, Aug. 10.

Smith, James T.: *See*—
Flukes, Andrew, and Smith.

Smith, Leah K.: *See*—
Wemp, Ernest E.

Smith, Lee L., assignor to Regents of the University of Minnesota, Minneapolis, Minn. Treating phenols. 2,446,856, Aug. 10.

Smith, Stanley C.: *See*—
Latimer, Kenneth E., and Smith.

Snell, Esmond E.: *See*—
Shive, William, and Snell.

Snyder, Jacob R., Cleveland, Ohio. Rail fastening. 2,446,857, Aug. 10.

Sobelman, Benjamin H., assignee: *See*—
Toner, George E.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Bergstrom, Eric V.
Daley, Henry G., Payne, and Sargent.
Payne, John W.
Simpson, Thomas P.

Spalding, A. G., & Bros., Inc., assignee: *See*—
Tynan, James N.

Sperry Corporation, The, assignee: *See*—
Cooke, William T., and Willis.
Edwards, Robert S.
Meston, Alexander W.
White, Gifford E., and Belson.

Sprague, Desmond, West Caldwell, N. J., assignor to Curtiss-Wright Corporation. Grooved slip ring. 2,446,673, Aug. 10.

Spring, Kenneth B., Des Moines, Iowa. Head support for hair driers. 2,446,962, Aug. 10.

Sproul, Philip T., Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Cathode-ray device mounting. 2,446,674, Aug. 10.

Sprules, Francis J.: *See*—
Price, Donald, and Sprules.

Squibb, E. R., & Sons, assignee: *See*—
Chow, Bacon F.

Stadelman, Frank, Cranford, assignor to Latendorf Conveying Corporation, Bayonne, N. J. Lateral bend power-driven conveyer. 2,446,890, Aug. 10.

Stillhane, Bertil, Stockholm, assignor to Allmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden. Producing electrically semiconducting coatings. 2,446,617, Aug. 10.

Standard Oil Company, assignee: *See*—
Voorhees, Vanderveer.

Standard Oil Development Company, assignee: *See*—
Hardy, Paul E.
Hemminger, Charles E.
Hineline, Harris D.
Munday, John C., and McGee.
Welch, Lester, and Lippincott.
Young, David W., and Kellog.

Stansel, Leo: *See*—
Brown, Harry W., and Stansel.

Statler Mfg. Co., assignee: *See*—
Rothbardt, Adolph M.

Stein, Leonard: *See*—
Bockmühl, Max, and Ehrhart, Eisleb, and Stein.

Stephano Brothers, assignee: *See*—
Stephano, Constantine S.

Stephano, Constantine S., Elkins Park, assignor to Stephano Brothers, Philadelphia, Pa. Apparatus for producing wrapper material with tear tape sections. 2,446,618, Aug. 10.

Stewart, Meredith M., and F. J. Moore, Beacon, assignors to The Texas Company, New York, N. Y. Polymerization of olefins in the presence of hydrogen. 2,446,619, Aug. 10.

Stick, John C., Jr.: *See*—
Chun, Melvin E., and Stick.

Stolz, Henry, Bound Brook, N. J. Axially shifting type screw shaft actuated tire removing device. 2,446,963, Aug. 10.

Stone, Frank, Lakewood, Ohio. Sewer mole. 2,446,964, Aug. 10.

Strand, John: *See*—
Bryant, Newton W., Crump, Dungan, and Strand.

Strang, John M., and J. H. Bull, assignors to Barr & Stroud, Limited, Glasgow, Scotland. Rangefinger, heightfinder, and like optical observation instrument. 2,446,726, Aug. 10.

Streets, James E., Jr., Charleston, S. C. Combination square. 2,446,561, Aug. 10.

Strother, Fred P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Gyroscope construction. 2,446,727, Aug. 10.

Sulphite Products Corporation, assignee: *See*—
Pearl, Irwin A.

Sulzer Freres, Societe Anonyme, assignee: *See*—
Lieberherr, Hans.

Swallow, Herbert A., and T. A. De Vilbiss, Plainfield, N. J., assignors to Bakelite Corporation. Automatic pressure sealing device. 2,446,620, Aug. 10.

Sweeten, Howard C., Hazard, Ky., assignor to Goodman Manufacturing Company, Chicago, Ill. Angle drive for shaker conveyers. 2,446,965, Aug. 10.

Swikart, George, Yonkers, assignor to Plastal Corporation, New York, N. Y. Spectacle case. 2,446,966, Aug. 10.

Sykes, Wesley P., North Hollywood, assignor to Turco Products, Inc., Los Angeles, Calif. Soap dispenser. 2,446,967, Aug. 10.

Taylor, Taylor & Hobson Limited, assignee: *See*—
Cooke, Ernest A.

Taylor, Warren G.: *See*—
Sheridan, Hiram W., and Taylor.

Teare, William H.: *See*—
Hickey, John S., and Teare.

Tennessee Coal, Iron and Railroad Company, assignee: *See*—
Fairley, Frank E., Lindquist, Michaels, and Rodgers.

Tennessee Products Corporation, assignee: *See*—
Litkenhous, Edward E.

Texas Company, The, assignee: *See*—
Herzog, Gerhard, and Wolf.
Stewart, Meredith M., and Moore.

Textile Machine Works, assignee: *See*—
Haehnel, Herbert E.

Thiry, Leon F., Montclair, N. J., assignor to The General Tire & Rubber Company, Akron, Ohio. Making precision antivibration mountings. 2,446,621, Aug. 10.

Thodos, George, Evanston, Ill., assignor to Phillips Petroleum Company. Furfural purification. 2,446,728, Aug. 10.

Thompson, Frank W., New Haven, assignor to E. Gregory, Hamden, Conn. Electric cooking heater. 2,446,666, Aug. 10.

Thornton, Rudolph B., Winchester, Mass. Portable fire alarm. 2,446,794, Aug. 10.

Tide Water Associated Oil Company, assignee: *See*—
Winding, Charles C.

Times Facsimile Corporation, assignee: *See*—
Cooley, Austin G.

Toelle, Walter H., and F. R. Ulbrich, assignors to H. L. Judd Company, Wallingford, Conn. Drapery fixture. 2,446,667, Aug. 10.

Tollison, Paul L., North Plainfield, and C. L. Ricards, South Plainfield, assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J. Stereotype plate-cooling machine. 2,446,858, Aug. 10.

Toner, George E., assignor to B. H. Sobelman, Philadelphia, Pa. Grain trimmer. 2,446,968, Aug. 10.

Tower, Charles H., Cleveland, and F. J. Lowey, Bay Village, assignors to The S. K. Wellman Company, Cleveland, Ohio. Bending bimetallic articles. 2,446,891, Aug. 10.

Trailmobile Company, The, assignee: *See*—
Black, James J.

Traver, Oliver C., Drexel Hill, and L. S. Walle, Lansdowne, Pa., assignors to General Electric Company. Switch. 2,446,859, Aug. 10.

Trbojevich, Nikola, Detroit, Mich. Angle measuring bar and gauge. 2,446,562, Aug. 10.

Trimble, Earl H., Los Angeles, Calif. Drill. 2,446,795, Aug. 10.

Tri-State Engineering Company, assignee: *See*—
Coit, Burton C., Jr.

Turco Products Inc., assignee: *See*—
Sykes, Wesley P.

Turner, Archibald J., assignor to Wilson Athletic Goods Mfg. Co., Inc., Chicago, Ill. Producing grips for handles. 2,446,622, Aug. 10.

Turner & Seymour Mfg. Co., The, assignee: *See*—
Dayton, James A.

Tuttle, Clifton M., C. J. Kuns, and F. M. Brown, assignors to Eastman Kodak Company, Rochester, N. Y. Combined camera, processing apparatus, and projector. 2,446,668, Aug. 10.

Tyler, Tracy B.: *See*—
Arnold, George B., and Tyler.

Tynan, James N., assignor to A. G. Spalding & Bros., Inc., Chicopee, Mass. Laminated construction. 2,446,893, Aug. 10.

Uber, Victor T.: *See*—
Cahill, Lyle D., and Uber.

Ulbrich, Frank R.: *See*—
Toelle, Walter H., and Ulbrich.

Union Switch & Signal Company, The, assignee: *See*—
Allison, Leslie R.

United Shoe Machinery Corporation, assignee: *See*—
Ashworth, Fred.
Welch, Edward S., Jr.

United States Atomic Energy Commission, United States of America as represented by the, assignee: *See*—
Newton, Amos S.

United States Gypsum Company, assignee: *See*—
Schuetz, Clyde C.

U. S. Vitamin Corporation, assignee: *See*—
Freedman, Louis.

Upton, Albert P., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Motor system with voltage limiting feedback. 2,446,563, Aug. 10.

Vacuum Concentrator, Inc., assignee: *See*—
Redhead, Melvin W.

Vacuum Extractors Limited, assignee: *See*—
Cribb, Harold H., and Both.

Van Alstyne, Richard F., Davenport, Iowa. Chimney insulation. 2,446,729, Aug. 10.

Van Campen, Marcus G., Jr.: *See*—
Shelton, Robert S., and Van Campen.

Van Campen, Marcus G., Jr., Wyoming, and R. S. Shelton, Mariemont, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio. Substituted pyridinium and piperidinium compounds. 2,446,796, Aug. 10.

Vaughan, Victor G., and J. O. Moorehead, assignors to Metals and Controls Corporation, Attleboro, Mass. Heating control system. 2,446,677, Aug. 10.

Vaughan, William E., and F. F. Rust, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalytic oxidation of halogenated hydrocarbons. 2,446,797, Aug. 10.

Vergobbi, John G., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass. Container forming machine. 2,446,798, Aug. 10.

Verzosi, Ferdinand D., Newark, N. J., assignor to the United States of America as represented by the Secretary of War. Clamping device. 2,446,564, Aug. 10.

Vick Chemical Company, assignee: *See*—
Ninger, Frederick C.

Vickers, Robert D.: *See*—
Rogers, Thomas H., Jr., and Vickers.

Vinco Corporation, assignee: *See*—
Johnson, Arden L.

Voorhees, Vanderveer, Homewood, assignor to Standard Oil Company, Chicago, Ill. Powdered catalyst conversion system. 2,446,678, Aug. 10.

Wadsworth, Francis T., Texas City, R. J. Lee, La Marque, and P. L. Brandt, Galveston, Tex., assignors to Pan American Refining Corporation, New York, N. Y. Refining toluene with toluene sulfonic acid. 2,446,679, Aug. 10.

Waggoner, Frank H., Ramsey, N. J. Unitary andiron locking fuel holder. 2,446,894, Aug. 10.

Wakefield, Walter H.: *See*—
Dion, Raymond F., and Wakefield.

Wallace, Milton A., Mystic, Conn. Boat. 2,446,860, Aug. 10.

Walle, Ludwig S.: *See*—
Traver, Oliver C., and Walle.

Walton, Robert O., assignor to Merla Tool Corporation, Dallas, Tex. Well flow device. 2,446,680, Aug. 10.

War, United States of America, as represented by the Secretary of, assignee: *See*—
Bell, Persa R., Jr.
Keary, Thomas J.
Kraus, John D., and Mizen.
Skinner, Leslie A.
Verzosi, Ferdinand D.
Yevick, George J.

Warner, Donald F., Swampscott, Mass., assignor to General Electric Company. Centrifugal speed governor. 2,446,861, Aug. 10.

Wasmansdorff, Carlton, Glendale, Calif. Radio receiver noise reducing circuit. 2,446,565, Aug. 10.

Weatherhead Company, The, assignee: *See*—
Knagga, Harold J.

Wehner, John M., Culver City, Calif., assignor, by mesne assignments, to Lear, Incorporated, Grand Rapids, Mich. Adjustable switch operator. 2,446,681, Aug. 10.

Weiss, Louis, University City, Mo. Cooling unit for beverage serving assemblies. 2,446,895, Aug. 10.

Welch, Edward S., Jr., Framingham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. High-frequency progressive bonding apparatus for plastic materials. 2,446,623, Aug. 10.

Welch, Lester M., Madison, and S. B. Lippincott, Westfield, N. J., assignors to Standard Oil Development Company. Inhibition of diolefin polymer growth. 2,446,969, Aug. 10.

Weldon Roberts Rubber Co., assignee: *See*—
Feiler, Frederick W.

Well Surveys, Incorporated, assignee: *See*—
Davis, Robert F.

Wellman, Charles P., deceased, by M. M. Wellman, administratrix, Pleasant Ridge, Mich., assignor, by mesne assignments, to A. S. Mihalik. Crayon box. 2,446,896, Aug. 10.

Wellman, Minnie M., administratix: *See*—
Wellman, Charles P.

Wellman, S. K., Company, The, assignee: *See*—
Lowey, Francis J.
Tower, Charles H., and Lowey.

Wemp, Eleanor M., assignee, et al.: *See*—
Wemp, Ernest E.

Wemp, Ernest E., Detroit, Mich., assignor of five per cent to E. M. Wemp, Los Angeles, Calif., twenty per cent to L. A. Wemp, five per cent to L. K. Smith, and five per cent to C. J. Smith, Detroit, Mich. Pressure control for hydraulic systems. 2,446,730, Aug. 10.

Wemp, Lila A., assignee, et al.: *See*—
Wemp, Ernest E.

Wenk, Edward, Jr., Cabin John, Md. Model testing apparatus. 2,446,566, Aug. 10.

Western Electric Company, Incorporated, assignee: *See*—
Blaisdell, Charles O., and Daniel.
Frankwich, Alexander C.
Gambrill, Richard D., and Lewis.
Hodgdon, Frank B.
Sirp, Emil.

Western Union Telegraph Company, The, assignee: *See*—
Mample, Adolph Z.

Westinghouse Electric Corporation, assignee: *See*—
Bradbury, Donald, and Meyer.
Redding, Arnold H.

Weyerhaeuser Timber Company, assignee: *See*—
Pauley, Robert D.

Wheler, John R., Toronto, Ontario, Canada. Bicycle. 2,446,731, Aug. 10.

White, Gifford E., Hempstead, and M. Belson, Kew Gardens, N. Y., assignors to The Sperry Corporation. Alternating current rate circuits. 2,446,567, Aug. 10.

Whitner, Thomas C., Elisabeth, N. J., assignor to Chemical Laboratories, Inc. Modifying cellulose textiles with an alkylolamine-copper complex. 2,446,682, Aug. 10.

Whittall, Henry C., assignor of twenty-four per cent to H. G. Geltz, Oakland, twenty-four per cent to W. H. Kassebohm, and twenty-four per cent to T. H. Harvey, Berkeley, Calif. Tumberless safe. 2,446,732, Aug. 10.
Wico Electric Company, assignee: *See*—
Harmon, Kenneth A.
Wilders, George, Kegworth, and J. E. Lynam, Mapperley, Nottingham, assignors to William Cotton Limited, Loughborough, Leicestershire, England. Knitting machine. 2,446,862, Aug. 10.
Williams, Dyle E.: *See*—
Shikles, Horace E., Jr., and Williams.
Willis, Horace H.: *See*—
Cooke, William T., and Willis.
Wilson Athletic Goods Mfg. Co., Inc., assignee: *See*—
Turner, Archibald J.
Wilson, George A., Hamden, assignor to The High Standard Manufacturing Corporation, New Haven, Conn. Adjustable front sight for small arms. 2,446,970, Aug. 10.
Winding, Charles C., Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J. Adsorbent refining method. 2,446,799, Aug. 10.
Wingfoot Corporation, assignee: *See*—
Cousins, Edward.
Rogers, Thomas H., Jr., and Vickers.
Winthrop-Stearns Inc., assignee: *See*—
Bockmühl, Max, Ehrhart, Eisleb, and Stein.
Cavallito, Chester J., and Kirchner.
Wintle, Thomas D. G.: *See*—
Hill, Walter E., and Wintle.
Wittig, Diedrich J., assignee: *See*—
Wittig, Homer F.
Wittig, Homer F., assignor of one-half to D. J. Wittig, Green Bay, Wis. Safety plug-in electrical receptacle. 2,446,971, Aug. 10.
Wolf, Alexander: *See*—
Hersog, Gerhard, and Wolf.
Wolfe, Lester, U. S. Navy. Magnetic compass. 2,446,568, Aug. 10.
Wood, Maurice L.: *See*—
Crampton, Donald K., and Petersen, and Wood.
Wood Newspaper Machinery Corporation, assignee: *See*—
Tollison, Paul L., and Ricardo.
Wyen, Peter A., Minster, Ohio. Adjustable scaffold structure. 2,446,972, Aug. 10.
Wynne, Ira H.: *See*—
Manegold, Robert L., and Wynne.
Yale & Towne Manufacturing Company, The, assignee: *See*—
Schroeder, Charles S.
Yevick, George J., Boston, Mass., assignor, by mesne assignments, to the United States of America as represented by the Secretary of War. Adjustable transmission line. 2,446,863, Aug. 10.
Yonkers, Edward H., assignor to Joslyn Mfg. and Supply Co., Chicago, Ill. Fused cutout. 2,446,675, Aug. 10.
Yonkers, Edward H., assignor to Joslyn Manufacturing and Supply Company, Chicago, Ill. Fused cutout. 2,446,676, Aug. 10.
Young, David W., Roselle, and H. R. Kellog, Union City, N. J., assignors to Standard Oil Development Company. Polymerizing olefinic compounds with metal halide-organic acid double salts. 2,446,897, Aug. 10.
Zeigler, Philip B., Saginaw, assignor to General Motors Corporation, Detroit, Mich. Magnetic chuck and loading device therefor. 2,446,973, Aug. 10.
Zimmer, Myron J.: *See*—
Chandler, James H., and Zimmer.
Zweig, Samuel: *See*—
Gold, Leon J., and Zweig.

LIST OF DESIGN INVENTIONS

Belt. A. Unger. 150,524, Aug. 10.
Bottle. G. B. Brown. 150,490, Aug. 10.
Bottle and stand therefor, Combined. J. Heim. 150,499, Aug. 10.
Brooch or similar article. A. Philippe. 150,515, Aug. 10.
Building unit. P. L. Schluttig. 150,519, Aug. 10.
Camera. S. I. Rochwhite. 150,517, Aug. 10.
Card for artificial teeth or similar article. S. Myerson. 150,509, Aug. 10.
Chain for a bracelet or similar article, Expansible. A. W. Koppell. 150,505, Aug. 10.
Cigarette container and lamp, Combined. C. J. Zahn. 150,528, Aug. 10.
Container, Display. F. P. Holden. 150,500, Aug. 10.
Cookstove, Gas. H. M. Reeves and M. Ferar. 150,516, Aug. 10.
Dispenser, Cigarette. D. W. Dunberg. 150,495, Aug. 10.
Divider for a milk bottle case or the like. E. R. Erickson. 150,496, Aug. 10.
Dress. K. Rost. 150,518, Aug. 10.
Dress. J. Walker. 150,525, Aug. 10.
Earring or similar article. A. Philippe. 150,514, Aug. 10.
Envelope or similar article. H. S. Davis. 150,494, Aug. 10.
Eyeshield or similar article. W. A. Mendelsohn. 150,508, Aug. 10.
Fountain, Wash. C. B. Stevens. 150,521–2, Aug. 10.
Frame, Tape dispenser. C. J. Haselton. 150,498, Aug. 10.
Guard, Lamp. I. E. Wright. 150,527, Aug. 10.
Holder, Safety razor. K. S. McEntire. 150,507, Aug. 10.
Holder unit, Memorandum. W. Le Blanc. 150,506, Aug. 10.
Humidor, Tobacco. M. Pendriss. 150,512, Aug. 10.
Knife and glass cutter, Combined putty. W. E. Amatuts. 150,488, Aug. 10.
Locket or similar article. A. Katz. 150,501, Aug. 10.
Masticator for fruits, vegetables, or the like. C. Stuart. 150,523, Aug. 10.
Necklace or similar article. A. Katz. 150,502–3, Aug. 10.
Necklace or similar article. A. Philippe. 150,513, Aug. 10.
Ornament, Christmas tree. V. P. O'Brien. 150,511, Aug. 10.
Putting aid device for a golf club. C. F. Forsell. 150,497, Aug. 10.
Service station. H. C. Brown. 150,491, Aug. 10.
Slip, Lady's. H. Caplin. 150,492, Aug. 10.
Spoon or similar article. G. N. Allen and M. P. Fleming. 150,486, Aug. 10.
Spoon or similar article. G. N. Allen and W. H. Gerth. 150,485, Aug. 10.
Spoon or similar article. G. N. Allen and W. H. Gerth. 150,487, Aug. 10.
Table, X-ray. H. A. Newman. 150,510, Aug. 10.
Toothbrush and receptacle therefor, Combined folding. T. R. Stacey. 150,520, Aug. 10.
Toy house. S. Chin. 150,493, Aug. 10.
Toy, Panel. R. C. Bockus. 150,489, Aug. 10.
Tripod. W. S. Kinnard. 150,504, Aug. 10.
Wire supporting arm for fences, Barbed. W. A. Webster. 150,526, Aug. 10.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 10TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abdominal and garter support. H. G. Hill. 2,446,590, Aug. 10.
Absorption refrigeration apparatus. A. Flukes and J. T. Smith. 2,446,988, Aug. 10.
Adhesive composition comprising a polyalkylene glycol and an alkyd resin. L. J. Gold and S. Zweig. 2,446,581, Aug. 10.
Adhesive, Soya meal-sewage sludge. D. V. Redfern. 2,446,954, Aug. 10.
Adsorbent refining method. C. C. Winding. 2,446,799, Aug. 10.
Air conditioning system. S. C. Jimopoulos. 2,446,593, Aug. 10.
Air control mechanism and switch for oil burners. D. Kaufman. 2,446,834, Aug. 10.
Aircraft having power-driven, adjustable, retractable and steerable front wheels. E. A. Clark. 2,446,528, Aug. 10.
Air flow control. W. W. Kennedy. 2,446,879, Aug. 10.
Airplane engine ice indicator. K. E. Rollefson. 2,446,885, Aug. 10.
Air pressure gauge. L. D. Cahill and V. T. Uber. 2,446,632, Aug. 10.
Alkali metal salts, Decomposing. F. Jourdan and J. Beeche. 2,446,595, Aug. 10.
Alkaline well waters, Method and apparatus for clarifying. L. Lawrason. 2,446,655, Aug. 10.
Alpha-amino-beta-hydroxy aliphatic carboxylic acids, Preparation of. W. H. Hartung. 2,446,651, Aug. 10.
Aluminum hydroxide antacid composition. F. C. Ninger. 2,446,981, Aug. 10.
Aminophenols, Preparing. F. R. Bean. 2,446,519, Aug. 10.
Amusement device. J. M. Leach. 2,446,540, Aug. 10.
Anchor, Rail. R. J. McComb. 2,446,842, Aug. 10.
Angle drive for shaker conveyers. H. C. Sweeten. 2,446,965, Aug. 10.
Anode tube for ionic valves for high-voltage static current converters. U. Lamm. 2,446,600, Aug. 10.
Antirattler for window sashes. M. Erbach. 2,446,912, Aug. 10.
Apparatus for broad-band radio transmission. R. V. Pound. 2,446,982, Aug. 10.
Apparatus for calibrating fluid pressure gauges. F. D. Burns. 2,446,740, Aug. 10.
Apparatus for coating metal sheets. F. E. Fairley, L. T. Lindquist, C. D. Michaels, and H. C. Rodgers. 2,446,697, Aug. 10.
Apparatus for contacting gases with particle form solid material. T. P. Simpson. 2,446,986, Aug. 10.
Apparatus for detecting imperfections in filamentary materials. A. C. Frankwich. 2,446,647, Aug. 10.
Apparatus for electrostatically coating articles. H. P. Ransburg. 2,446,953, Aug. 10.
Apparatus for forming gel into beads. J. W. Payne. 2,446,783, Aug. 10.
Apparatus for manufacture of spheroidal particles. H. G. Daley, J. W. Payne, and E. L. Sargent. 2,446,784, Aug. 10.
Apparatus for producing controlled relative motion between tools and workpieces. A. L. Johnson. 2,446,833, Aug. 10.
Apparatus for producing wrapper material with tear tape sections. C. S. Stephano. 2,446,618, Aug. 10.
Apparatus for testing electric cables. R. D. Gambrill and C. E. Lewis. 2,446,820, Aug. 10.
Arc welding apparatus, Automatic. H. O. Klinke. 2,446,598, Aug. 10.
Arch or roof construction, Furnace. L. H. Hosbein and L. Ellman. 2,446,766, Aug. 10.
Armature current ratiometer, Polarized. G. H. Fritzinger. 2,446,579, Aug. 10.
Armature, Electric motor. N. D. Levin. 2,446,708, Aug. 10.
Arming device, Delay. J. F. McCaslin. 2,446,545, Aug. 10.
Ashpan, Furnace. K. Satchik. 2,446,669, Aug. 10.
Asphaltic molding material. E. M. Bright. 2,446,903, Aug. 10.
Axle, Car wheel. K. A. Huldt. 2,446,592, Aug. 10.
Bandage, Ankle. J. Brand. 2,446,902, Aug. 10.
Bar and gauge, Angle measuring. N. Trbojevich. 2,446,562, Aug. 10.
Bark fiber from finely comminuted bark, Separation of pure. R. D. Pauley. 2,446,551, Aug. 10.
Bath, Terne electroplating. J. S. Nachtman. 2,446,716, Aug. 10.
Batteries, Operating diffusion. A. M. A. Ferté. 2,446,751, Aug. 10.
Beaming apparatus. H. B. Garden. 2,446,580, Aug. 10.
Bearing structure for conveyer rollers and the like. F. N. Smith. 2,446,616, Aug. 10.
Bib. H. B. and L. D. Broce. 2,446,689, Aug. 10.
Bicycle. J. R. Wheler. 2,446,731, Aug. 10.
Bimetallic articles, Bending. C. H. Tower and F. J. Lowey. 2,446,891, Aug. 10.
Bimetallic articles, Shaping. F. J. Lowey. 2,446,892, Aug. 10.
Blanket and control therefor, Electric. L. W. Cook. 2,446,810, Aug. 10.
Blanks, Machining article. E. Sirp. 2,446,672, Aug. 10.
Blat. M. A. Wallace. 2,446,860, Aug. 10.
Booster for brake systems. E. R. Price. 2,446,884, Aug. 10.
Bottle dispenser. A. Blair and F. H. Collins. 2,446,807, Aug. 10.
Bottle, Nursing. A. I. Galmari. 2,446,917, Aug. 10.
Bottom roll clearer for textile machines. W. F. Lee. 2,446,839, Aug. 10.
Box: *See*—
Crayon box.
Bracket with adjustable shoe tree, Shoe shining. H. J. Jackson. 2,446,931, Aug. 10.
Brassière. P. Amyot. 2,446,683, Aug. 10.
Brick, Silica. C. Conley. 2,446,975, Aug. 10.
Bridge support for bifocal spectacles, Adjustable nose. J. H. Seguin. 2,446,725, Aug. 10.
Broom and mop combination. N. M. Crofton. 2,446,814, Aug. 10.
Building construction. A. Fishko. 2,446,987, Aug. 10.
Burners, Control for automatic. T. J. Mesh. 2,446,778, Aug. 10.
Button, Tufting. J. A. Dayton. 2,446,816, Aug. 10.
Cabin, Releasable airplane. F. D. Reed. 2,446,609, Aug. 10.
Cabinet: *See*—
Refrigerated dispensing cabinet.
Calcium hypochlorite, Preparing. G. L. Cunningham. 2,446,869, Aug. 10.
Camera, processing apparatus, and projector, Combined. C. M. Tuttle, C. J. Kunz, and F. M. Brown. 2,446,668, Aug. 10.
Candle-filter mounting. K. M. McLellan. 2,446,979, Aug. 10.
Canned fish of improved palatability and preparing same. L. B. Björström. 2,446,889, Aug. 10.
Carrying device. H. E. Shikles, Jr., and D. E. Williams. 2,446,670, Aug. 10.
Case: *See*—
Spectacle case.
Catalytic conversion of hydrocarbons with a thorium phosphate catalyst. G. A. Mills. 2,446,547, Aug. 10.
Cathode-ray device mounting. P. T. Sproul. 2,446,674, Aug. 10.
Cathode ray tube. S. T. Henderson. 2,446,764, Aug. 10.
Cellulose textiles with an alkylolamine-copper complex, Modifying. T. C. Whitner. 2,446,682, Aug. 10.
Cement composition, Water-setting. C. C. Schuetz. 2,446,990, Aug. 10.
Cementitious sheets, Manufacture of. H. J. Otis and J. Hesse. 2,446,782, Aug. 10.
Centrifugal apparatus. L. P. Sharples. 2,446,559, Aug. 10.
Centrifugal switch. V. H. Hardy. 2,446,923, Aug. 10.
Chain structure, Conveyer. S. S. Barker. 2,446,685, Aug. 10.
Check valve. L. H. Browne. 2,446,571, Aug. 10.
Cheese, Cottage. G. C. North and L. Little. 2,446,550, Aug. 10.
Chimney insulation. R. F. Van Alstyne. 2,446,729, Aug. 10.
Chips, Melting brass. D. K. Crampton, P. E. Petersen, and M. L. Wood. 2,446,637, Aug. 10.
Chromium complexes of pyrazalone azo dyes. A. W. Nies. 2,446,662, Aug. 10.
Chuck, Self-locking paper roll. A. J. Carpenter, Jr. 2,446,690, Aug. 10.
Chute, Tilting. R. C. Keirsey. 2,446,769, Aug. 10.
Circuit: *See*—
Pulse forming circuit. Radio receiver noise reduc-
Pulse shaping circuit. ing circuit.
Circuit embodying electron discharge devices of the velocity modulation type, Damping. C. S. Bull. 2,446,572, Aug. 10.
Circuits, Alternating current rate. G. E. White and M. Relson. 2,446,567, Aug. 10.
Clamp: *See*—
Plate clamp.
Clamping device. F. D. Vezzoli. 2,446,564, Aug. 10.
Clamping tool. S. J. Leskiewicz. 2,446,773, Aug. 10.
Clip assembly, End. F. P. Lacure. 2,446,704, Aug. 10.
Clockwork-operated time fuse. F. Delay. 2,446,745, Aug 10.
Coat fundation. N. Sacchetti. 2,446,959, Aug. 10.

Color television tube. A. C. Schroeder. 2,446,791, Aug. 10.
Column, Liquefaction and rectification. A. J. and I. F. Fausek. 2,446,534–5, Aug. 10.
Comb. A. A. Norin. 2,446,781, Aug. 10.
Comminutor and drier, Fruit and vegetable. O. W. Randolph. 2,446,952, Aug. 10.
Compass, Magnetic. L. Wolfe. 2,446,568, Aug. 10.
Composition and process for imparting durable water repellent finish to textiles. E. Abrams. 2,446,864, Aug. 10.
Compression-wave delay device. T. J. Keary. 2,446,835, Aug. 10.
Compressor. A. H. Redding. 2,446,552, Aug. 10.
Connecter: *See*—
Connector.
Connector: *See*—
Electrical cable connector.
Contact roll construction. J. S. Nachtman. 2,446,548, Aug. 10.
Container forming machine. J. G. Vergobbi. 2,446,798, Aug. 10.
Continuous rotary filter. H. W. Denhard, F. W. Brittain, and A. G. Serpas. 2,446,746, Aug. 10.
Control circuit for gas discharge tubes. J. H. England. 2,446,533, Aug. 10.
Control system for dispensing apparatus, Selective. P. M. Farmer. 2,446,643, Aug. 10.
Controller device, Pressure responsive. A. W. Meston. 2,446,546, Aug. 10.
Controls and systems for defrosting cooling units of refrigerating machines. L. A. Dickens. 2,446,910, Aug. 10.
Conversion system, Powdered catalyst. V. Voorhees. 2,446,678, Aug. 10.
Conveyer. W. J. Leithmann, Jr., and A. O. Hurxthal. 2,446,936, Aug. 10.
Conveyer, Lateral bend power-driven. F. Stadelman. 2,446,890, Aug. 10.
Cooking vessel with automatic pressure regulation. C. Ohlson. 2,446,605, Aug. 10.
Cooling unit for beverage serving assemblies. L. Weiss. 2,446,895, Aug. 10.
Copying machine with optical system. E. A. Cooke. 2,446,575, Aug. 10.
Cord, Electrical appliance. J. F. Cavanagh. 2,446,907, Aug. 10.
Coupling: *See*—
Disconnectible push coupling.
Cracking of hydrocarbons with suspended catalyst. C. E. Hemminger. 2,446,925, Aug. 10.
Crane, Hydraulic. W. Harbaugh. 2,446,586, Aug. 10.
Crayon box. C. P. Wellman. 2,446,896, Aug. 10.
Crosstie and rail fastening means. E. C. Barnes. 2,446,899, Aug. 10.
Crusher, Can. O. E. Alvarez. 2,446,898, Aug. 10.
Curler, Hair. H. Rust. 2,446,722, Aug. 10.
Cutout, Fused. E. H. Yonkers. 2,446,675–6, Aug. 10.
Cutting device, Tube. R. S. Armstrong. 2,446,734, Aug. 10.
Cylinder liner for opposed-piston engines. H. Lieberherr. 2,446,841, Aug. 10.
Decimal point locator for slide rules. A. F. Eckel. 2,446,696, Aug. 10.
Defluorination of phosphate rock. E. J. Maust. 2,446,978, Aug. 10.
Deicing or anti-icing means, Fan. E. P. Palmatier. 2,446,663, Aug. 10.
Destroying froth. J. O. Nauclér. 2,446,717, Aug. 10.
Determining the permeability of substrata. G. Herzog and A. Wolf. 2,446,588, Aug. 10.
Device for preventing underground freezing. R. J. Neutra. 2,446,948, Aug. 10.
Diaryl nitrogenous heterocyclic alkylene compounds. M. Bockmuhl, G. Ehrhart, O. Eisleb, and L. Stein. 2,446,522, Aug. 10.
Dielectric materials, Making. F. B. Hodgdon. 2,446,928, Aug. 10.
Diolefin polymer growth, Inhibition of. L. M. Welch and S. B. Lippincott. 2,446,969, Aug. 10.
Disconnectible push coupling. J. R. Quilter. 2,446,951, Aug. 10.
Dishwashing machine. H. G. Davis. 2,446,693, Aug. 10.
Dispenser: *See*—
Bottle dispenser. Soap dispenser.
Dispenser for comminuted materials, Adjustable. E. Gopner. 2,446,582, Aug. 10.
Distillation and heat exchange apparatus. R. V. Kleinschmidt. 2,446,880, Aug. 10.
Dolly, Transport and shipping. G. B. Arnold and T. B. Tyler. 2,446,518, Aug. 10.
Drain assister. B. A. Hower. 2,446,930, Aug. 10.
Dress form, Pendent. J. H. Insley. 2,446,832, Aug. 10.
Drill. E. H. Trimble. 2,446,795, Aug. 10.
Ear plug. C. Leight. 2,446,707, Aug. 10.
Echo sounding indicator. G. T. Lorance. 2,446,937, Aug. 10.
Echo sounding indicator. F. L. Seebinger, Jr. 2,446,960, Aug. 10.
Elastic rotational system. F. R. McFarland. 2,446,942, Aug. 10.
Electric circuit for electromagnets. W. A. Ray. 2,446,719, Aug. 10.
Electric cooking heater. F. W. Thompson. 2,446,666, Aug. 10.
Electric switch. W. Schmid. 2,446,789, Aug. 10.
Electrical cable connector. D. MacInnes. 2,446,542, Aug. 10.
Electrical discharge tube. J. S. Hickey and W. H. Teare. 2,446,765, Aug. 10.
Electrical scriber. J. E. Hammers. 2,446,650, Aug. 10.
Electrical switch device for lamp sockets. W. Kaufman. 2,446,768, Aug. 10.
Electrically heating material, Method and apparatus for. R. K. Hopkins. 2,446,929, Aug. 10.
Electrically semiconducting coatings, Producing. B. Ställbane. 2,446,617, Aug. 10.
Electrode and making same. J. B. Brennan. 2,446,524, Aug. 10.
Electrometer vacuum tube. A. L. M. A. Ruoy. 2,446,553–4, Aug. 10.
Electron discharge device. P. P. Derby. 2,446,531, Aug. 10.
Electronic apparatus for spectrographic analysis. J. Geffner and E. R. Millen. 2,446,874, Aug. 10.
Electronic computing device. G. A. Morton and L. E. Flory. 2,446,945, Aug. 10.
Engine: *See*—
Turbine engine.
Engine starting apparatus. G. Clyde and K. F. Dailey. 2,446,691, Aug. 10.
Engine unit. H. Goldberg, S. Z. Siwek, A. R. Long, and W. J. Carter. 2,446,919, Aug. 10.
Equalizer for platen presses or the like. J. M. W. Grant. 2,446,823, Aug. 10.
Equalizing spring suspension for tandem axle vehicles. F. A. Jones. 2,446,877, Aug. 10.
Ethers of 1-(3,4-dihydroxy-cyclohexyl)-1,2-dihydroxybutanone. J. E. Bludworth and D. P. Easter. 2,446,570, Aug. 10.
Evaporator, Refrigerant. P. Haymond. 2,446,763, Aug. 10.
Fabric take-up device for knitting machines. H. E. Haehnel. 2,446,875, Aug. 10.
Fading effects in a facsimile system, Compensating for. A. G. Cooley. 2,446,635, Aug. 10.
Fan housing construction for oil burners. W. H. DeLancey. 2,446,744, Aug. 10.
Fastener: *See*—
Lock bolt operated door fastener.
Feed controller for record engraver carrying carriages. L. Chanal. 2,446,526, Aug. 10.
Feeder: *See*—
Suction feeder.
Feeding apparatus, Article. C. O. Blaisdell and T. A. Daniel. 2,446,901, Aug. 10.
Feeding device, Material. E. Fiddyment. 2,446,752, Aug. 10.
Fiber treating apparatus. W. P. Leister. 2,446,840, Aug. 10.
Fibrous material, Method and apparatus for compacting. A. C. Fischer. 2,446,644, Aug. 10.
Film-developing holder. C. W. Rowland. 2,446,958, Aug. 10.
Filter: *See*—
Continuous rotary filter.
Fire alarm, Portable. R. B. Thornton. 2,446,794, Aug. 10.
Fitting and footrest accessories for shoe stores, Shoe. L. Lelyveld. 2,446,601, Aug. 10.
Fixture, Drapery. W. H. Toelle and F. R. Ulbrich. 2,446,667, Aug. 10.
Float valve. A. Norman. 2,446,549, Aug. 10.
Fork, Meat testing. M. Ross. 2,446,956, Aug. 10.
Foundation device for load supporting columns. R. J. Neutra. 2,446,949, Aug. 10.
Fountain, Automatic poultry. A. S. Didget. 2,446,695, Aug. 10.
Freezing apparatus. A. R. Sherick. 2,446,614, Aug. 10.
Frequency doubling transformer. A. M. MacCallum. 2,446,939, Aug. 10.
Friction shock absorbing mechanism for railway draft riggings. G. E. Dath. 2,446,639, Aug. 10.
Fuel control apparatus for liquid fuel burners. D. Bradbury and C. A. Meyer. 2,446,523, Aug. 10.
Fuel pump. J. L. L. A. A. Moulet. 2,446,604, Aug. 10.
Fuel tank. D. J. and J. A. Sauser. 2,446,612, Aug. 10.
Furnace: *See*—
Heat-treating furnace.
Furfural purification. G. Thodos. 2,446,728, Aug. 10.
Fuse casing, Renewable. R. Schoeppell. 2,446,886, Aug. 10.
Gaff weigh hook. J. A. Rominski. 2,446,720, Aug. 10.
Gate: *See*—
Resilient gauging gate.
Gauge: *See*—
Air pressure gauge. Thrust gauge.
Liquid gauge.
Gearing, Engine starter. J. E. Buxton. 2,446,808, Aug. 10.
Generating mechanism, Rate. E. E. Garrett and W. F. Conable. 2,446,754, Aug. 10.
Generator: *See*—
Magnetic sweep generator.
Modulated-signal generator.
Glove, Boxing. J. Golomb. 2,446,758, Aug. 10.
Glove, Lined rubber. W. F. Grant. 2,446,921, Aug. 10.

Governor, Centrifugal speed. D. F. Warner. 2,446,861, Aug. 10.
Grip, Safety type ski towrope. G. Makaroff. 2,446,710, Aug. 10.
Grips for handles, Producing. A. J. Turner. 2,446,622, Aug. 10.
Grooved slip ring. D. Sprague. 2,446,673, Aug. 10.
Grooves in pasteboard sheets, Machine for pressing. A. K. A. Johansson. 2,446,594, Aug. 10.
Guanamines, Preparing. D. E. Nagy. 2,446,980, Aug. 10.
Guide, Applicator's. E. Parkhurst. 2,446,950, Aug. 10.
Guide, Window glass channel. D. C. Bailey. 2,446,516, Aug. 10.
Gyroscope construction. F. P. Strother. 2,446,727, Aug. 10.
Halogenated hydrocarbons, Catalytic oxidation of. W. E. Vaughan and F. F. Rust. 2,446,797, Aug. 10.
Handle assembly, Door. B. S. Floraday. 2,446,753, Aug. 10.
Hat construction. M. Lampert. 2,446,705, Aug. 10.
Head support for hair driers. K. B. Spring. 2,446,962, Aug. 10.
Heat controlled apparatus for preparing pads, Automatic. P. G. Polhemus. 2,446,989, Aug. 10.
Heat-treating furnace. H. Dobrin. 2,446,642, Aug. 10.
Heater: *See*—
Electric cooking heater.
Thermostatically controlled electric heater.
Heater. E. V. Bergstrom. 2,446,805, Aug. 10.
Heating control system. V. G. Vaughan and J. O. Moorehead. 2,446,677, Aug. 10.
Heating of emulsions, Dielectric. P. W. Schutz and E. K. McMahon. 2,446,557, Aug. 10.
Heelpiece for boots and shoes. E. Bier. 2,446,627, Aug. 10.
Herbicides. G. S. King. 2,446,836, Aug. 10.
Heterocyclic bases, Manufacture of. F. Bergel, A. L. Morrison, and H. Rinderknecht. 2,446,803, Aug. 10.
High-frequency progressive bonding apparatus for plastic materials. E. S. Welch, Jr. 2,446,623, Aug. 10.
Hitch, Tractor. R. H. Green. 2,446,584, Aug. 10.
Holder: *See*—
Film-developing holder.
Sandpaper holder.
Unitary andiron locking fuel holder.
Holder for abrasives, detergents, and polishing materials. T. C. Kelly. 2,446,653, Aug. 10.
Holder for disk-type phonograph records. W. Daymon. 2,446,641, Aug. 10.
Hood, Expansible. J. De Grazia and R. R. Oberrender. 2,446,530, Aug. 10.
Hook: *See*—
Gaff weigh hook.
Hose insert. H. J. Knaggs. 2,446,599, Aug. 10.
Humidifier. J. J. Rozner. 2,446,665, Aug. 10.
Hydrogenation of heavy hydrocarbon oils, Destructive. J. B. McKinley and H. J. Elder. 2,446,602, Aug. 10.
Hydroxides, Purifying aqueous alkali metal. G. L. Cunningham. 2,446,868, Aug. 10.
Ignition system. H. W. Sheridan and W. G. Taylor. 2,446,888, Aug. 10.
Ignition system. B. H. Short and H. L. Hartzell. 2,446,671, Aug. 10.
Indexing mechanism. J. H. Barnes. 2,446,865, Aug. 10.
Indicator: *See*—
Airplane engine ice indicator.
Echo sounding indicator.
Indicator for rubber mixers or the like. D. W. Mac Leod and R. H. Perkins. 2,446,657, Aug. 10.
Internal-combustion engine and air cleaner therefor. H. Goldberg, S. Z. Siwek, and W. J. Carter. 2,446,920, Aug. 10.
Internal-combustion reaction motor. W. M. Quick. 2,446,785, Aug. 10.
Introducer. W. L. Schmitz, Jr. 2,446,724, Aug. 10.
Joint and making same, Cable splice. A. Z. Mample. 2,446,543, Aug. 10.
Joint construction. W. Noble. 2,446,846, Aug. 10.
Knitting machine. G. Wilders and J. E. Lynam. 2,446,862, Aug. 10.
Laminated construction. J. N. Tynan. 2,446,893, Aug. 10.
Lamp device. H. A. McIlvaine. 2,446,712, Aug. 10.
Latch: *See*—
Ratchet type latch.
Latching mechanism, Shuttle. R. H. Book and L. E. Gilbert. 2,446,688, Aug. 10.
Lawn nozzle support. H. Schaechterle. 2,446,723, Aug. 10.
Leak detector for the protective well of a thermal instrument sensitive element. F. W. Hampson. 2,446,760, Aug. 10.
Lens and filter for cameras. G. E. Merritt. 2,446,843, Aug. 10.
Lid, Railway journal box. J. McMullen. 2,444,779, Aug. 10.
Lift, Air pressure stage. B. L. Mahon. 2,446,940, Aug. 10.
Lifter and container, Pastry. H. W. Brown and L. Stanzel. 2,446,629, Aug. 10.
Liquid collecting and directing means. G. E. Burks. 2,446,631, Aug. 10.
Liquid gauge. H. Molaver. 2,446,844, Aug. 10.
Loader, Overhead. A. A. Losch. 2,446,938, Aug. 10.
Lock bolt operated door fastener. W. F. Banham. 2,446,735, Aug. 10.
Locking mechanism for automobiles, Auxiliary door. F. R. Hamer. 2,446,828, Aug. 10.
Logging of well bores, Phase shift. M. E. Chun and J. C. Stick, Jr. 2,446,527, Aug. 10.
Loom and method of weaving. S. Kaufman. 2,446,596, Aug. 10.
Lubricant, Thickened. H. D. Hineline. 2,446,927, Aug. 10.
Lumber reclamation machine. M. R. Chidakel. 2,446,741, Aug. 10.
Machine for making beaded cups, Automatic. W. J. Gregory. 2,446,649, Aug. 10.
Magazine for safety razor blades. J. Muros. 2,446,715, Aug. 10.
Magnetic chuck and loading device therefor. P. B. Zeigler. 2,446,973, Aug. 10.
Magnetic concentrate washing means for submerged belt magnetic separators. R. E. Crockett. 2,446,813, Aug. 10.
Magnetic inspection apparatus. R. L. Fitch. 2,446,873, Aug. 10.
Magnetic sweep generator. J. D. Kraus and C. A. Mizen. 2,446,837, Aug. 10.
Magneto and alternator, Combined. K. A. Harmon. 2,446,761, Aug. 10.
Magnetron. E. D. McArthur. 2,446,826, Aug. 10.
Mattress construction, Innerspring. M. Marsack. 2,446,775, Aug. 10.
Mechanism for power electrical tap switches. E. A. Miller. 2,446,881, Aug. 10.
Mechanism for transforming linear movement of one member into arcuate or angular movement of another member or vice-versa with particular reference to screw and nut type steering gears. J. G. Douglas. 2,446,911, Aug. 10.
Metal-bending machine with hold-down means to prevent die deflection. L. B. Green. 2,446,824, Aug. 10.
Miniature steering wheel. A. M. Rothbardt. 2,446,721, Aug. 10.
Model testing apparatus. E. Wenk, Jr. 2,446,566, Aug. 10.
Modulated-signal generator. R. C. Hergenrother. 2,446,829, Aug. 10.
Molding ceramic articles. R. W. Ehlers. 2,446,872, Aug. 10.
Motor: *See*—
Internal-combustion reaction motor.
Motor structure, Submersible. C. J. Blom. 2,446,521, Aug. 10.
Motor system with voltage limiting feedback. A. P. Upton. 2,446,563, Aug. 10.
Mounting: *See*—
Candle-filter mounting.
Cathode-ray device mounting.
N-substituted pantoyl amides. W. Shive and E. E. Snell. 2,446,615, Aug. 10.
Nicotinamide, Producing. H. R. Rosenberg. 2,446,957, Aug. 10.
Nitrocellulose from nitrating solution, Extraction of. E. E. Litkenhous. 2,446,541, Aug. 10.
Oil composition and making same, Drying. E. Hazlehurst. 2,446,652, Aug. 10.
Oil, High capillarity lubricating. J. D. Morgan. 2,446,944, Aug. 10.
Oil separator. J. I. Morrison. 2,446,882, Aug. 10.
Open hearth process. F. J. Griffiths. 2,446,759, Aug. 10.
Opener, Can. J. H. Chandler and M. J. Zimmer. 2,446,633, Aug. 10.
Operating upon warps, Method of and apparatus for. B. Marcellus and B. A. Peterson. 2,446,544, Aug. 10.
Oscillator, Resistance-capacitance tuned. W. Gassel and H. Gritz. 2,446,821, Aug. 10.
Oxidation of fatty substances. D. Price and F. J. Sprules. 2,446,849, Aug. 10.
Pad: *See*—
Protector pad.
Pad construction, Shoulder. H. Pons. 2,446,664, Aug. 10.
Pallet construction. C. D. Fallert and J. W. Meinhardt. 2,446,914, Aug. 10.
Pallet, Load supporting. B. C. Colt, Jr. 2,446,634, Aug. 10.
Penicillin, Preparing. C. J. Cavallito and F. K. Kirchner. 2,446,574, Aug. 10.
Percussive apparatus. C. A. Hirschberg. 2,446,830, Aug. 10.
Perforator, Well. R. F. Davis. 2,446,640, Aug. 10.
Phenols, Treating. L. I. Smith. 2,446,856, Aug. 10.
Photographic process of producing a printing image. P. G. Filmer. 2,446,915, Aug. 10.
Picture, Surface treated. P. C. Goetz. 2,446,757, Aug. 10.
Pilot guide device. H. H. Reetz. 2,446,787, Aug. 10.
Pitch changing arrangement, Propeller. M. J. Maynard. 2,446,658, Aug. 10.
Plate lifting clamp. J. C. Renfroe. 2,446,610, Aug. 10.
Plug: *See*—
Ear plug.
Plug and socket joint suitable for electrical conductors carrying high-frequency currents. K. E. Latimer and S. C. Smith. 2,446,706, Aug. 10.
Polymerization of olefins in the presence of hydrogen. M. M. Stewart and F. J. Moore. 2,446,619, Aug. 10.

Polymerization process. J. C. Munday and R. V. J. McGee. 2,446,947, Aug. 10.
Polymerizing olefinic compounds with metal halide-organic acid double salts. D. W. Young and H. R. Kellog. 2,446,897, Aug. 10.
Power transmission unit. H. K. Flinchbaugh. 2,446,645, Aug. 10.
Precision antivibration mountings, Making. L. F. Thiry. 2,446,621, Aug. 10.
Press and case, Necktie. K. P. Abbe. 2,446,733, Aug. 10.
Presser foot for sewing machines. R. J. Sailer. 2,446,852, Aug. 10.
Pressure actuator for brakes. J. T. Dickson. 2,446,694, Aug. 10.
Pressure control for hydraulic systems. E. E. Wemp. 2,446,730, Aug. 10.
Pressure sealing device, Automatic. H. A. Swallow and T. A. De Vilbiss. 2,446,620, Aug. 10.
Protector pad. J. A. Kremar. 2,446,654, Aug. 10.
Proteinaceous waste liquids, Utilizing. V. L. Erlich. 2,446,913, Aug. 10.
Pulley, Variable speed clutch. H. Honigman. 2,446,703, Aug. 10.
Pulse communication system, Synchronized. G. W. Fyler. 2,446,819, Aug. 10.
Pulse forming circuit. H. C. Lawrence, Jr. 2,446,838, Aug. 10.
Pulse shaping circuit. P. R. Bell, Jr. 2,446,802, Aug. 10.
Pulse slope-amplitude relation restoring system. D. L. Shapiro. 2,446,613, Aug. 10.
Pump: *See*—
Fuel pump.
Pump. H. L. Etter. 2,446,748, Aug. 10.
Punch. J. G. Barrick. 2,446,801, Aug. 10.
Punch. A. Prester. 2,446,848, Aug. 10.
Pyridinium and piperidinium compounds, Substituted. R. S. Shelton and M. G. Van Campen, Jr. 2,446,792–3, Aug. 10.
Pyrometallurgical treatment of tetrahedrite ores. Y. E. Lebedeff and H. H. Monson. 2,446,656, Aug. 10.
Radio apparatus of replaceable standardized units. G. B. Greene. 2,446,701, Aug. 10.
Radio cabinet having integral handle device. C. P. Geyh. 2,446,756, Aug. 10.
Radio call apparatus, Automatic. W. W. McGoffin. 2,446,943, Aug. 10.
Radio echo apparatus. C. S. Root. 2,446,850, Aug. 10.
Radio receiver noise reducing circuit. C. Wasmansdorff. 2,446,565, Aug. 10.
Rail fastening. J. R. Snyder. 2,446,857, Aug. 10.
Rangefinder, heightfinder, and like optical observation instrument. J. M. Strang and J. H. Bull. 2,446,726, Aug. 10.
Range finder, Shock mounted and stabilized. W. T. Cooke and H. H. Willis. 2,446,529, Aug. 10.
Range measurement. N. W. Bryant, E. E. Crump, M. R. Dungan, and J. Strand. 2,446,630, Aug. 10.
Ratchet type latch. W. H. Krause. 2,446,934, Aug. 10.
Reactance device. L. R. Allison. 2,446,624, Aug. 10.
Receptacle: *See*—
Safety plug-in electrical receptacle.
Reel: *See*—
Thread advancing reel.
Reel winding and line drying device. E. Gopner. 2,446,583, Aug. 10.
Refrigerated dispensing cabinet. M. Rifkin. 2,446,788, Aug. 10.
Refrigeration. C. C. Coons. 2,446,636, Aug. 10.
Refrigerator cabinet and maintaining a layer of cold air therein. L. H. Behrens. 2,446,686, Aug. 10.
Refrigerator cabinet and mounting a compressor and condenser therein. G. K. Iwashita. 2,446,876, Aug. 10.
Reloader testing instrument, Gun. I. E. Knickerbocker. 2,446,539, Aug. 10.
Remote control system. H. O. Peterson. 2,446,607, Aug. 10.
Repeating electric fuse. J. W. Bryan. 2,446,739, Aug. 10.
Resilient gauging gate. P. B. Drane and C. D. Laidley. 2,446,577, Aug. 10.
Resins, Stabilization of vinyl. E. Cousins. 2,446,976, Aug. 10.
Restrictor-suction line assembly. C. W. Savidge. 2,446,853, Aug. 10.
Reversible seat. E. Buker. 2,446,906, Aug. 10.
Rigging, Clasp brake. E. G. Mueller. 2,446,659, Aug. 10.
Ring: *See*—
Grooved slip ring.
Riveter, Hand. W. E. Melick. 2,446,713, Aug. 10.
Rocket charge suspension arrangement. L. A. Skinner. 2,446,560, Aug. 10.
Roll clearer for textile machines, Bottom. W. F. Lee. 2,446,839, Aug. 10.
Saddle, Adjustable cycle. C. A. Jones. 2,446,933, Aug. 10.
Safe, Tumblerless. H. C. Whittall. 2,446,732, Aug. 10.
Safety plug-in electrical receptacle. H. F. Wittig. 2,446,971, Aug. 10.
Safety valve. B. Baxter and S. M. Kandarian. 2,446,626, Aug. 10.
Sandpaper holder. E. G. Anderson. 2,446,625, Aug. 10.
Sash, Screened storm. L. O. Davis. 2,446,743, Aug. 10.
Saw, Chain. A. W. Mall. 2,446,774, Aug. 10.
Scaffold structure, Adjustable. P. A. Wyen. 2,446,972, Aug. 10.
Scaffolding. A. H. Hawes. 2,446,924, Aug. 10.
Scoop and trip mechanism therefor. H. E. Hall. 2,446,827, Aug. 10.
Screen for motor vehicles, Glare. L. A. Bell. 2,446,866, Aug. 10.
Screening and shredding apparatus, Combined wet. W. C. Laughlin. 2,446,772, Aug. 10.
Seat: *See*—
Reversible seat.
Separator: *See*—
Oil separator.
Vertical current pneumatic separator.
Sewer mole. F. Stone. 2,446,964, Aug. 10.
Sewing machine. F. Ashworth. 2,446,569, Aug. 10.
Shaker, Salt and pepper. O. H. Crowell. 2,446,742, Aug. 10.
Sharpener, Knife. F. W. Davis. 2,446,909, Aug. 10.
Shield, Hair drier, A. N. Scola. 2,446,790, Aug. 10.
Shoehorn. F. C. Menenko. 2,446,777, Aug. 10.
Shoe tree with desiccant. H. F. Brush. 2,446,904, Aug. 10.
Shutter for cameras, Focal-plane curtain. C. W. Crumrine. 2,446,638, Aug. 10.
Side rod attachment for trucks. E. Arrighi. 2,446,800, Aug. 10.
Sight and latch for firearms, Rear. W. A. Schaich. 2,446,556, Aug. 10.
Sight for small arms, Adjustable front. G. A. Wilson. 2,446,970, Aug. 10.
Signal control system, Electronic fine and coarse. R. S. Edwards. 2,446,532, Aug. 10.
Signaling mechanism for automobiles and other vehicles, Automatic. H. S. Davis. 2,446,870, Aug. 10.
Signaling system for automobiles and other vehicles. H. S. Davis. 2,446,871, Aug. 10.
Ski, Metal. C. K. Hoerle. 2,446,591, Aug. 10.
Slider, Play. J. H. Buffum. 2,446,905, Aug. 10.
Sludge trap. R. S. Henry. 2,446,587, Aug. 10.
Soap dispenser. W. P. Sykes. 2,446,967, Aug. 10.
Socket, Electric. W. E. Hill and T. D. G. Wintle. 2,446,926, Aug. 10.
Solenoid, Double-acting. R. M. Selbel. 2,446,855, Aug. 10.
Sound record manufacture. C. Eddison. 2,446,578, Aug. 10.
Spacer. K. W. Hildenbrand. 2,446,589, Aug. 10.
Spark plug manufacture. D. H. Corbin. 2,446,908, Aug. 10.
Spatter prevention, Welding. L. Grundner. 2,446,922, Aug. 10.
Spectacle case. G. Swikart. 2,446,966, Aug. 10.
Speedometer, Absolute aircraft. M. Morrison. 2,446,845, Aug. 10.
Splicer, Film. W. C. De Vry. 2,446,576, Aug. 10.
Splitter, Bean and pea pod. G. D. Evernden. 2,446,749, Aug. 10.
Spring opened index. S. I. Berger. 2,446,900, Aug. 10.
Sprinkler head, Lawn. H. R. Goddard. 2,446,918, Aug. 10.
Square, Combination. J. E. Streets, Jr. 2,446,561, Aug. 10.
Stemming device including reciprocating ladder-like grids, Raisin. T. W. W. Forrest. 2,446,646, Aug. 10.
Stereotype plate-cooling machine. P. L. Tollison and C. L. Ricards. 2,446,858, Aug. 10.
Stopper, Bottle. J. A. Murdock. 2,446,661, Aug. 10.
Structural member. T. Collins. 2,446,692, Aug. 10.
Styrene-isobutylene polymer films and resultant product, Treatment of. P. E. Hardy. 2,446,536, Aug. 10.
Substitute leather, Production of. A. Bernard. 2,446,806, Aug. 10.
Substituted pyridinium and piperidinium compounds. M. G. Van Campen, Jr., and R. S. Shelton. 2,446,796, Aug. 10.
Suction evacuator for removing the fluid content of eggs. H. H. Cribb and D. J. R. Both. 2,446,812, Aug. 10.
Suction feeder. E. T. Cameron. 2,446,573, Aug. 10.
Support: *See*—
Abdominal and garter support.
Lawn nozzle support.
Surface effects to thermoplastic sheets, Imparting. T. M. Knowland. 2,446,771, Aug. 10.
Suspension support for electric lighting fixtures. D. J. Biller. 2,446,736, Aug. 10.
Switch: *See*—
Centrifugal switch.
Electric switch.
Switch. O. C. Traver and L. S. Walle. 2,446,859, Aug. 10.
Switch apparatus, Thermal timing. F. W. Hottenroth, Jr. 2,446,831, Aug. 10.
Switch operator, Adjustable. J. M. Wehner. 2,446,681, Aug. 10.
Synthesis of a penicillin-protein reaction product. B. F. Chow. 2,446,974, Aug. 10.
Tank: *See*—
Fuel tank.
Tank construction, Self-sealing fuel. R. A. Crawford. 2,446,811, Aug. 10.
Tank construction, Self-sealing fuel. J. M. Davies, J. J. Shipman, and W. L. Davidson. 2,446,815, Aug. 10.
Tank valve. L. D. James. 2,446,767, Aug. 10.
Tap, Plug. L. Ludwig. 2,446,709, Aug. 10.
Target for a ball game. J. C. Heath. 2,446,702, Aug. 10.

Testing apparatus, Flatness. F. M. Brown. 2,446,628, Aug. 10.
Therapeutic composition. L. Freedman. 2,446,916, Aug. 10.
Thermosetting vinyl chloride-containing plastics. T. H. Rogers, Jr., and R. D. Vickers. 2,446,984, Aug. 10.
Thermostatic safety control for fuel burners. W. A. Ray. 2,446,718, Aug. 10.
Thermostatically controlled electric heater. W. M. Sage. 2,446,555, Aug. 10.
Thermostatically operated electrical switching device. J. E. Sherlock. 2,446,961, Aug. 10.
Thread advancing reel. C. A. Castellan. 2,446,525, Aug. 10.
3-amino steroids and their preparation. P. L. Julian, J. W. Cole, A. Magnani, and E. W. Meyer. 2,446,538, Aug. 10.
3-aryl-2-carbalkoxy piperidines and pyrrolidines and synthesis thereof. F. Bergel, A. L. Morrison, and H. Rinderknecht. 2,446,804, Aug. 10.
Thresher, Tractor-mounted. S. D. Pool and R. D. Downing. 2,446,883, Aug. 10.
Throttle control device operable to control reversible pitch propellers. W. M. Giles and C. M. Kucera. 2,446,700, Aug. 10.
Throttle control for internal-combustion engines. M. Mallory. 2,446,711, Aug. 10.
Thrust gauge. C. N. Hickman. 2,446,537, Aug. 10.
Tier. L. H. Kaupke and R. R. Raney. 2,446,878, Aug. 10.
Tire removing device, Axially shifting type screw shaft actuated. H. Stolz. 2,446,963, Aug. 10.
Toaster, Automatic electric. O. G. Kreer. 2,446,935, Aug. 10.
Toluene with toluene sulfonic acid, Refining. F. T. Wadsworth, R. J. Lee, and P. L. Brandt. 2,446,679, Aug. 10.
Tongs for manual electric arc welding or cutting, Automatic. C. Clio. 2,446,809, Aug. 10.
Tool: *See*—
Clamping tool.
Tool for stripping armor from cables, Bench. C. W. Schwarz and T. Floyd. 2,446,558, Aug. 10.
Toothbrush, Rotary. W. G. Robey. 2,446,955, Aug. 10.
Toy cap gun. M. M. Fujiwara. 2,446,698, Aug. 10.
Toy-carrying and releasing device for kites. P. C. Armbrust. 2,446,684, Aug. 10.
Toy, Construction. J. F. Kershisnik. 2,446,770, Aug. 10.
Trailer prop, Antifriction. J. J. Black. 2,446,517, Aug. 10.
Tramp material, Detecting. R. L. Manegold and I. H. Wynne. 2,446,977, Aug. 10.
Transmission and clutch assembly. C. S. Schroeder. 2,446,854, Aug. 10.
Transmission line, Adjustable. G. J. Yevick. 2,446,863, Aug. 10.
Transmitter for distance determining system. D. Blitz. 2,446,520, Aug. 10.
Trap: *See*—
Sludge trap.
Trap. E. E. Billings. 2,446,687, Aug. 10.
Trimmer, Grain. G. E. Toner. 2,446,968, Aug. 10.
Tube: *See*—
Cathode ray tube. Electrical discharge tube.
Color television tube. Electrometer vacuum tube.
Turbine engine. E. F. Osborne. 2,446,847, Aug. 10.
Two-temperature refrigeration system. E. T. Morton. 2,446,946, Aug. 10.
Typewriter with constantly rotating type wheel, Electrically operated. M. Ruderfer. 2,446,851, Aug. 10.
Ultra high frequency electric discharge device. A. M. Gurewitsch. 2,446,825, Aug. 10.
Unitary andiron locking fuel holder. F. H. Waggoner. 2,446,894, Aug. 10.
Uranium hydride, Preparing. A. S. Newton. 2,446,780, Aug. 10.
Urea-formaldehyde composition. D. E. Cordier. 2,446,867, Aug. 10.
Vacuum cleaner having a floating nozzle. H. A. Shumaker. 2,446,985, Aug. 10.
Valve: *See*—
Check valve. Safety valve.
Float valve. Tank valve.
Valve. C. E. Milner. 2,446,714, Aug. 10.
Vanillic acid, Production of. I. A. Pearl. 2,446,606, Aug. 10.
Vaporizing apparatus for liquefied gases. J. W. Martin. 2,446,941, Aug. 10.
Variable-speed drive for elevators. S. A. Mulkey and G. E. Hatcher. 2,446,660, Aug. 10.
Vertical current pneumatic separator. M. W. Redhead. 2,446,786, Aug. 10.
Vibrator. S. Flam. 2,446,818, Aug. 10.
View finder. J. Briskin and J. Golick. 2,446,738, Aug. 10.
Volatiles from articles involving the use of infra-red lamps, Method and apparatus for removing. H. L. Grapp. 2,446,822, Aug. 10.
Vulcanized filled rubber grinding wheel. F. W. Feiler. 2,446,817, Aug. 10.
Washing machine, Clothes. D. K. Ferris. 2,446,750, Aug. 10.
Watchcase, Watertight. E. Morf. 2,446,603, Aug. 10.
Weft detecting system for convertible looms. R. F. Dion and W. H. Wakefield. 2,446,747, Aug. 10.
Welder with indexing finger control, Electrical resistance. R. M. Glantzer. 2,446,648, Aug. 10.
Welding apparatus. F. H. Johnson. 2,446,932, Aug. 10.
Well flow device. R. O. Walton. 2,446,680, Aug. 10.
Wheel: *See*—
Miniature steering wheel.
Vulcanized filled rubber grinding wheel.
Wheel construction, Dual. V. G. and E. V. Garnett. 2,446,699, Aug. 10.
Windshield wiper, Hydraulic. H. E. Rose. 2,446,611, Aug. 10.
Winder, Spring. J. A. Gates. 2,446,755, Aug. 10.
Wire into ribbon form, Machine for bending. K. E. Queitzsch. 2,446,608, Aug. 10.
Wood splitting machine. C. T. Hanners. 2,446,585, Aug. 10.
Worktable for belt grinders or the like. H. J. Kingsbury. 2,446,597, Aug. 10.
Wrench having a magnetized sectional socket., Ratchet. O. Matson. 2,446,776, Aug. 10.
Yeast, Manufacture of. F. Boinot and J. Boige. 2,446,737, Aug. 10.
Yoke structure, Trolley. W. A. Shearer. 2,446,887, Aug. 10.
Zinc plating process and electrolyte. A. F. Prust. 2,446,983, Aug. 10.

CLASSIFICATION OF PATENTS

ISSUED AUGUST 10, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number=class, second number=subclass, third number=patent number

2— 18: 2,446,758
24: 2,446,654
42: 2,446,683
43: 2,446,590
49: 2,446,689
97: 2,446,959
168: 2,446,921
179: 2,446,705
205: 2,446,530
268: 2,446,664
5— 353: 2,446,775
8— 54.2: 2,446,682
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15— 8: 2,446,985
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253: 2,446,611
16— 97: 2,446,887
18— 2: 2,446,657
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6: 2,446,620
8: 2,446,979
17: 2,446,823
56: 2,446,771
60: 2,446,782
19— 66: 2,446,840
139: 2,446,839
20— 91: 2,446,893
22— 58: 2,446,908
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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

2,446,531:	315— 40	2,446,590:	2— 43	2,446,674:	177—327	2,446,737:	195— 93	2,446,826:	315— 40	2,446,933:	155—5.22
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CLASSIFICATION OF DESIGNS

D 3—10: Des. 150,524	D13— 1: Des. 150,491	D44— 1: Des. 150,523	D48—24: Des. 150,527	D58—13: Des. 150,496	D85— 2: Des. 150,495
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Des. 150,525	D28— 1: Des. 150,526	15: Des. 150,501	Des. 150,487	D74— 1: Des. 150,498	D93— 4: Des. 150,488
D 4— 2: Des. 150,521	D29— 1: Des. 150,511	16: Des. 150,502	D57— 1: Des. 150,504	5: Des. 150,506	
Des. 150,522	D34— 5: Des. 150,497	Des. 150,503	Des. 150,508	D80— 9: Des. 150,500	
3: Des. 150,507	15: Des. 150,489	Des. 150,513	D58— 8: Des. 150,490	D81— 4: Des. 150,516	
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U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Appeals for the District of Columbia

THE LUBRI-ZOL CORPORATION

v.

LAWRENCE C. KINGSLAND, COMMISSIONER OF PATENTS

No. 9576. Decided June 15, 1948

[— F.2d —; — USPQ —]

1. PATENTABILITY — INVENTION — LUBRICATING COMPOSITION.

Where the claims sought relate to a lubricant consisting of ordinary mineral oil plus an additive, and the Commissioner says that the claims define no invention over the lubricant containing an additive described in the patent to D, *Held* that the dispute is not whether the several additives are the same, but whether those mentioned by D reasonably anticipated those here claimed, i. e., would lead a person to experiment with them without the exercise of an inventive sense, and *Held* that this is a question of fact.

2. SAME—SAME—SAME.

Where the expert witness presented by appellant in the court below admitted on cross-examination that one of the additives mentioned by the reference responded precisely to the description of the additive in three of the claims of appellant and was closely similar to several of the other claims, *Held*, under such circumstances, this court cannot reverse the Patent Office and the district court on a question of chemical fact.

APPEAL from the District Court of the United States for the District of Columbia. Civil Action 30,356.

AFFIRMED.

Oscar C. Limbach and *Edwin R. Hutchinson* for Lubri-Zol.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

Before EDGERTON, PRETTYMAN AND PROCTOR, *Associate Justices*

PRETTYMAN, *J.*:

This is a chemical patent case. Appellant claimed a patent on a lubricant which consisted of ordinary mineral lubricating oil plus an additive. The dispute concerns the additive.

[1] Appellant made twelve claims as to additives, which it groups in three groups, one describing the additives by the method of manufacture, one describing them by molecular structure, and the other being general in description but specifying a halogen. Generally speaking, the additives described were derivatives of a phosphorous acid.

The Commissioner says that these claims were anticipated by two patents, principally one to inventor Downing. Downing's patent was for a lubricant in which the additives were derivatives of acid phosphorous, and he specifically mentioned dilorol cresyl phosphate and tricresyl phosphate. The Commissioner says that the present claims define no invention over the latter additive and are literally anticipated by the former.

The dispute is not whether the several additives are the same, but whether those mentioned by Downing reasonably anticipated those here claimed, i. e., would lead a person to experiment with them without the exercise of an inventive sense. This is, of course, a question of fact.

Obviously, the dispute is a matter of chemistry and the answer is a matter of chemical fact.

The Examiner and the Board of Appeals twice (once upon appeal and again upon reconsideration) made definite findings that the additives described in the present claims were anticipated by Downing's examples, especially his mention of tricresyl phosphate and dilorol cresyl phosphate.

[2] In the court below, one expert witness was presented by appellant, and he described in detail the molecular structure and the process of derivation of the various additives involved. But on cross examination he admitted that dilorol cresyl phosphate (mentioned by Downing) is an alkylated aromatic ester of phosphoric acid containing an alkyl group having at least two carbon atoms (the precise description in three of the claims of appellant and closely similar to several of the other claims). Under such circumstances, this court cannot reverse the Patent Office and the district court on a question of chemical fact.

AFFIRMED.

U. S. Court of Customs and Patent Appeals

STANDARD LABORATORIES, INC.

v.

THE PROCTER & GAMBLE COMPANY

No. 5456. Decided May 4, 1948

[167 F.2d 1022; 77 USPQ 617]

1. TRADE-MARK—OPPOSITION—BASED UPON REGISTERED MARK.

Where appellant introduced no evidence other than a copy of the certificate of registration of the word "Stim" as a trade-mark, which copy as was held by the tribunals of the Patent Office, constituted prima facie evidence of appellant's ownership, *Held* that it cannot be accepted as evidence of other facts alleged in its notice of opposition but challenged by appellee.

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2. SAME—SAME—GOODS OF SAME DESCRIPTIVE PROPERTIES—SHAMPOO AND DANDRUFF PREPARATION.

Held that a preparation for the treatment of dandruff and the like is generally regarded as something different from a mere shampoo preparation applied as a hair cleaner.

3. SAME—SAME—"STRAN" AND "STIM."

"Stran" and "Stim" are so lacking in resemblance as to appearance, sound or meaning that there is no likelihood of confusion in trade.

APPEAL from the Patent Office. Opposition No. 23,896.

AFFIRMED.

John M. Leach (*James M. Mason* of counsel) for Standard.

Erastus S. Allen (*Allen & Allen* of counsel) for Procter.

GARRETT, *P. J.*:

This case is before us by appeal from the decision of the Commissioner of Patents, acting through the First Assistant Commissioner, reversing the decision of the Examiner of Trade-Mark Interferences sustaining the opposition of appellant to appellee's application for registration, under the Trade-Mark Act of February 20, 1905, of the word "Stran" for use as a trade-mark for a shampoo preparation, 71 USPQ 210.

Appellant's opposition, notice of which is in conventional form, is based upon its ownership, by assignment from the original registrant, of the registration of the word "Stim" (registered under the Trade-Mark Act of February 20, 1905) as a trade-mark for use on preparations for falling hair, dandruff and itching scalp.

[1] Although appellee's answer to the notice of opposition challenged practically all the allegations of fact in the notice, appellant introduced no evidence other than a copy of the Certificate of Registration presented following notice given under Patent Office Rule 154(*e*). This copy, as was held by the tribunals of the Patent Office, constituted prima facie evidence of appellant's ownership but it cannot be accepted as evidence of other facts alleged in its notice of opposition but challenged by appellee. Appellee presented testimony bearing upon the researches made on its behalf before filing the application for registration, but this testimony, except to the extent that it tends to support the statement of the application that the merchandise is a shampoo, is of no particular aid in determining the issue here involved, which, briefly stated, is whether the concurrent use of the marks upon the goods of the respective parties would be likely to cause confusion in the mind of the public or deceive purchasers as to origin.

In the course of his decision the Examiner of Trade-Mark Interferences said:

> Applicant's application and the testimony adduced on applicant's behalf indicate that applicant sells a shampoo. Opposer's registration, on the other hand, indicates that it deals in a preparation for falling hair, dandruff and itching scalp. Doubtless these goods are specifically different in their composition, nevertheless, both are hair preparations sold over the same counters to the same class of purchasers and they are believed to be so intimately related in their trade appeal as to constitute clearly goods of the same descriptive properties.

With respect to the marks, he expressed the belief that "the similarities predominate to such an extent that the concurrent use of these marks on the goods in question is reasonably likely to result in confusion in trade."

The First Assistant Commissioner pointing out that "there is no evidence on the subject," and citing *Lever Brothers Company* v. *Butler Manufacturing Company*, 24 CCPA (Patents) 1000, 88 F.2d 842, 33 USPQ 38, 483 O. G. 464; expressed doubt as to the "propriety" of the Examiner's finding that the goods are sold over the same counters to the same class of purchasers, but said further:

> • • • in any event, the specific differences between applicant's product, which is essentially a cleansing agent, and opposer's product, which is essentially a medicinal preparation, must be considered in resolving the question of possible confusion. • • •

As to the words themselves, the First Assistant Commissioner was of opinion that the words "Stran" and "Stim" "have very little in common" and, in effect, he held that because of the differences in the goods and the difference in the words their concurrent use would not result in confusing the public or deceiving purchasers.

[2] We find ourselves in agreement with the conclusion reached by the First Assistant Commissioner. In the absence of any evidence introduced by appellant except the registration upon which it relies, nothing can be determined as to the actual chemical properties of its goods, but we think it not improper to say that a preparation for the treatment of dandruff and the like is generally regarded as something different from a mere shampoo preparation applied as a hair cleanser. In any event, we feel confident that the marks themselves are so lacking in resemblance as to appearance, sound or meaning that there is no likelihood of confusion in trade.

The decision of the First Assistant Commissioner, reversing that of the Examiner of Trade-Mark Interferences, therefore, is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE HATCH ET AL.

No. 5424. Decided April 6, 1948. Petition for rehearing denied June 1, 1948

[167 F.2d 1003; 77 USPQ 580]

1. PATENTABILITY—CLAIMS COPIED FROM A PATENT—CONSTRUCTION THEREOF.

Where both the Primary Examiner and the Board of Appeals referred to the patent in which the appealed claims originated in interpreting an expression therein, *Held* that such a reference is proper if the claims are ambiguous or are susceptible of more than one interpretation.

2. SAME—SAME—SAME—ACIDIC KAOLINITIC TYPE CLAY.

Held that the expression "acidic kaolinitic type clay" is susceptible of more than one meaning, and that, under such circumstances, it was proper for the Examiner and the Board to construe the appealed claims in the light of the patent in which they originated.

3. SAME—DISCLOSURE—SUFFICIENCY—RULE OF INHERENCY.

Held that where there is a lack of express disclosure that kaolin is an acidic substance, appellants, to succeed, must show that kaolin is inherently acidic as it comes from the mine, and it is not sufficient to show that one following the teaching of appellants' application might sometimes use clay of the type called for by the appealed claims.

4. SAME—SAME—SAME—SAME.

Held that appellants have failed to sustain their burden of proving that the kaolinitic type of clays disclosed in their application will inherently be acidic as mined, and that, therefore, the appealed claims are not supported by appellants' original disclosure.

5. APPEAL—MATTERS INVOLVING PATENT OFFICE PRACTICE.

Matters involving Patent Office practice and rulings of the Patent Office tribunals in such matters will not be disturbed by this court unless they are manifestly wrong.

6. SAME—SAME—PETITIONS TO THE COMMISSIONER.

Where the reasons of appeal allege error in the action of the Commissioner in dismissing a petition requesting that he direct that affidavits filed after the Board's decision be admitted, *Held* that it is elementary that this court is without authority to review the action of the Commissioner in cases of this character.

7. PATENTABILITY—COATING HYDRAULIC CEMENT PRODUCT.

Certain claims to a method of coating a hydraulic cement product involving the use of a composition containing an acidic kaolinitic type clay *Held* properly rejected as not supported by the disclosure in appellants' application.

APPEAL from the Patent Office. Serial No. 591,242.

AFFIRMED.

William H. Abbott (*Carpenter, Abbott, Coulter & Kinney* of counsel) for Hatch et al.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Primary Examiner rejecting all the claims—19, 21, 41, 43, 45, and 49—in appellants' application for the reissue of a patent relating to the coating of calcinable lithic slabs.

The appealed claims were copied from the patent to Greider et al., No. 2,350,030, and have been rejected on the ground that they are not supported by the disclosure of the application on which appellants' patent was granted, and therefore cannot properly be included in appellants' application.

Claim 19, which is representative of the appealed claims, reads:

> 19. A method of coating an hydraulic cement product which comprises applying to the product as a coating an aqueous composition that contains soluble silicate and an acidic kaolinitic type clay, and heat curing the coating to insolubilize soluble silicate contained therein at a temperature below 750° F.

Appellants' application relates to a process which includes coating cement products with a composition containing a soluble silicate and a clay, and to the product of that process. Kaolin is specified as the preferred type of clay. The details of the process and product need not be considered, since the rejection of the appealed claims relates solely to the type of clay used. Each of the appealed claims contains the statement that the clay is of an "acidic kaolinitic type" and the Patent Office tribunals held that appellants' original application does not disclose such a clay.

[1] Both the Primary Examiner in his statement, and the Board of Appeals in its decision on a request by counsel for appellants for reconsideration, referred to the Greider et al. patent, in which the appealed claims originated, in interpreting the expression "acidic kaolinitic type clay." Such a reference is proper, if the claims are ambiguous or are susceptible of more than one interpretation. *Ernest M. Brogden* v. *Henry B. Slater*, 17 CCPA (Patents) 1240, 40 F.2d 988, 5 USPQ 145, 399 O. G. 630; and *Neumair* v. *Malocsay*, 22 CCPA (Patents) 1349, 77 F.2d 622, 25 USPQ 468, 461 O. G. 733. Although the Examiner and the Board did not expressly state that the appealed claims are ambiguous, they were evidently of that opinion, since, otherwise, they could not properly have resorted to the patent in construing the claims.

[2] It seems clear that the expression "acidic kaolinitic type clay" is susceptible of more than one meaning. For example, it might mean that the clay, in its original condition, is acidic, or that it has been made acidic by treatment between the time when it is mined and the time when it is used in the coating. Under such circumstances, it was proper for the Examiner and the Board to construe the appealed claims in the light of the disclosure of the Greider et al. patent. That patent contains the following very clear statement as to what is meant by acidic clay:

> By "acidic" clay, as this term is used herein, is meant a clay wherein the clay substance as mined from clay deposits is acidic in character.

In view of the quoted statement it is evident that the appealed claims are limited to the use of kaolinitic clays which are acid as they come from the mine, and that unless appellants' original application contains a disclosure of the use of such clays, the rejection of the appealed claims was proper.

[3] In support of their contention that they are entitled to make the appealed claims, counsel for appellants rely on the disclosure in appellants' original application that kaolin is a preferred type of clay for use in their process and product. Kaolin is, of course, a "kaolinitic type clay" but it is conceded by counsel for appellants in their brief that appellants "did not in so many words state that kaolin is an acidic substance." In view of this lack of express disclosure, counsel for appellants, if they are to succeed in this appeal, must show that kaolin is inherently acidic as it comes from the mine. It is not sufficient to show that one following the teaching of appellants' application might sometimes use clay of the type called for by the appealed claims. See *Brand* v. *Thomas*, 25 CCPA (Patents) 1053, 96 F.2d 301, 37 USPQ 505, 496 O. G. 561.

The patent to Greider et al. contains the statement that:

> Most kaolinitic type clays occur in deposits which contain among other impurities substantial quantities of alkali or alkaline earth compounds that impart to the clay slightly alkaline characteristics, as shown by a pH of about 8 or higher.

The following statement to the same general effect appears in an affidavit by Nelson W. Taylor, which was filed by counsel for appellants:

Kaolin is a natural product and can become contaminated with alkaline salts in the soil.

[4] The statements hereinbefore referred to clearly indicate that kaolin, as mined, is by no means invariably acidic. No showing has been made which would justify a holding that those statements are incorrect. The evidence relied on by counsel for appellants relates principally to clays which have been washed or purified, rather than in the "as mined" condition, and falls considerably short of establishing that kaolin is invariably, or even usually, acidic as it comes from the mine. Appellants, therefore, have failed to sustain their burden of proving that the kaolinitic type of clays disclosed in their application will inherently be acidic as mined. We are of opinion, therefore, that the appealed claims are not supported by appellants' original application.

Counsel for appellants, in their brief and in their reasons of appeal to this court, allege certain errors in procedure by the Patent Office tribunals. The record shows that the Board, in its original decision, referred to a publication by Riess, which was not previously of record, and stated that "This [the properties of kaolin] and other matters are commented on" in the Riess publication. It is not clear that the Board relied on the publication as a new basis for rejection. The Board also said that "We are not satisfied * * * that kaolin is necessarily an acidic kaolinitic type of clay or is essentially kaolinite."

Counsel for appellants requested reconsideration of the Board's decision and presented additional affidavits, which the Board refused to consider "as affidavits" although it did consider them "as argument," without remanding the case to the Examiner. Counsel for appellants further requested that the Board cite authority in support of its opinion that kaolin was not necessarily acidic. This the Board refused to do. A further request for reconsideration was filed but, before it was acted on by the Board, counsel for appellants filed a notice of appeal to this court and the Board thereupon declined to consider this request for reconsideration, holding that it had lost jurisdiction of the case in view of the filing of the notice of appeal. Appellants then petitioned the Commissioner to direct that the affidavits filed after the Board's decision be admitted. The petition was dismissed by the Commissioner of Patents on the ground that jurisdiction of the case had been transferred to this court by the filing of the notice of appeal.

[5] The reasons of appeal filed by counsel for appellants allege that the Board erred in refusing to admit the affidavits filed after its original decision and in failing to cite its authority for the statement that it was not satisfied that kaolin is inherently acidic. Those allegations involve matters of Patent Office practice and rulings of the Patent Office tribunals in such matters will not be disturbed by this court unless they are manifestly wrong. See *In re Walter M. Austin*, 17 CCPA (Patents) 1202, 40 F.2d 756, 5 USPQ 285, 399 O. G. 625. No such error is found in the instant case.

[6] Counsel for appellants also filed "supplemental" reasons of appeal alleging error in the action of the Commissioner in dismissing the petition hereinbefore referred to. It is elementary that this court is without authority to review the action of the Commissioner in cases of this character. See *In re Aristote Mavrogenis*, 19 CCPA (Patents) 1063, 57 F.2d 361, 13 USPQ 25, 421 O. G. 547, and *In re Slate*, 27 CCPA (Patents) 810, 108 F.2d 268, 44 USPQ 123, 515 O. G. 560.

The various arguments advanced by counsel for appellants have been given careful consideration, but we are of opinion that the tribunals of the Patent Office were right in rejecting the appealed claims. Accordingly the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE LOBDELL

No. 5430. Decided April 6, 1948

[167 F.2d 634; 77 USPQ 377]

1. APPEAL TO COURT—REASONS OF APPEAL—REASON NOT RELIED UPON IN BRIEF—NOT ENTITLED TO CONSIDERATION.

While appellant in its reasons of appeal alleged error by the Board in affirming the action of the Primary Examiner rejecting the claims as being unpatentable over both references taken together, and he does not mention in his brief such reason of appeal, *Held* he is not entitled to be heard in that respect, since it is well settled in this court that a reason of appeal not relied upon in the brief will not be considered.

2. PATENTABILITY—EVIDENCE OF—COMMERCIAL SUCCESS—MUST BE OF RECORD.

Where appellant attached to his brief an appendix seemingly intended to show commercial success of his device, but there is nothing in the record to indicate that any such showing was made before the Examiner or before the Board, *Held* that if there was such evidence, it should have been made part of the record.

3. SAME—SAME—SAME—SAME.

Commercial success even though properly in the record, is immaterial if it is clearly shown that there is lack of patentability over the references.

4. SAME—ANTICIPATION—EQUIVALENTS—SILVER-SOLDERING AND BRAZING.

Where the reference relied upon discloses brazing and appellant's application discloses brazing or silver-soldering, and where the appealed claims are not limited to the use of silver-soldering, *Held* that, even though silver solder had been a limitation therein, the disclosure of brazing in the reference negatives the patentability of these claims.

5. SAME—SAME—COMPARISON WITH ALLOWED CLAIMS.

Where appellant argues that the involved claims should be allowed because other claims were allowed in his application, *Held* that rejected claims cannot be allowed merely for the reason that a substantially similar claim in the same or other applications had been allowed in the Patent Office.

6. SAME—SAME—RESULTS NOT DISCLOSED IN REFERENCE.

Where the patent relied upon discloses the use of cast iron as clearly as other materials, and where the appealed claims are limited to the use of cast iron, and appellant contends that it is the use of cast iron that produces the improved results, *Held* that the patentee was under no obligation to discuss results peculiar to cast iron, and that appellant is not entitled to have claims allowed merely for the reason that in his application he sets out results accruing from the use of cast iron in his structure.

7. SAME—CRITICAL LIMITATION—ORIGINAL DISCLOSURE.

Held that if the limitation in the claims that the cast iron possesses "a majority of its carbon content in the uncombined form" is to be considered as imparting patentability, it must appear from appellant's original disclosure that such carbon content is critical.

8. SAME—TOOL.

Certain claims for a tool comprising a carbide tip portion cemented to a cast iron support *Held* properly rejected in view of the prior art.

APPEAL from the Patent Office. Serial No. 534,951.

AFFIRMED.

Paul M. Geist (*Robert C. Watson* of counsel) for Lobdell.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

Appellant has appealed from a decision of the Board of Appeals of the United States Patent Office, affirming that of the Primary Examiner, rejecting claims 8, 9, and 10 of an application for a patent "For Tools" for want of patentability over the prior art, consisting of a patent to Emmons et al., 1,187,373, November 8, 1932, and "The Making, Shaping and Treating of Steel, Fifth Edition," by C. B. Francis, published in 1940 by the Carnegie-Illinois Steel Corporation, Pittsburgh, Pa., pages 237 and 239. Seven claims were allowed.

The involved claims read as follows:

8. A tool having a cutting tip portion of a relatively brittle material; a tip-supporting portion made from cast iron having a majority of its carbon content in the uncombined form; and a homogeneous bond between said tip and tip-supporting portion including a strain-resistant layer of bonding material having a melting point lower than either the tip or tip-supporting materials, whereby tendencies toward tip fracture during normal use are substantially eliminated.

9. A tool having a cemented carbide tip portion; a tip-supporting portion made from cast iron having a majority of its carbon content in the uncombined form; and a strain resistant layer of bonding material between said tip and tip-supporting portion, whereby tendencies toward tip fracture during normal use are substantially eliminated.

10. A tool comprising in combination, a cutting tip portion made from a cemented carbide; a tip-supporting portion made from a cast iron having a silicon content up to about 2.25% whereby uncombined carbon is present in substantial quantities; and a layer of bonding material between said tip and tip-supporting portion.

The invention discloses a metal machining tool comprising a cutting tip of any one of a number of materials, such as high-speed cutting tool steel, cemented carbides, non-ferrous alloys of chromium and cobalt and the like bonded to a cast iron shank or support.

The patent to Emmons et al. relates to metal cutting tools such as reamers and the like. A tool is disclosed comprising on the tip thereof a hard metal alloy, i. e. tungsten carbide for cutting means. The cutting tip is secured to the tool body by brazing or welding. The body may be composed of various materials among which cast iron is mentioned.

The cited publication has reference to iron castings and under the paragraph entitled "Gray Iron Castings" a composition of such castings is shown to contain silicon from "0.5% to 3%."

The Examiner in his statement, dated April 20, 1945, rejected the involved claims as unpatentable over the Emmons et al. patent in view of the "Gray Iron Castings" paragraph in the publication. A second statement by the Examiner, dated May 20, 1946, appears in the record, presumably in answer to a petition by appellant. There is nothing in the record to indicate why the second statement was made. It answers several arguments apparently made by counsel for appellant after the first decision, and it discusses the original decision in more detail.

The Board of Appeals in its decision agreed with the reasoning of the Examiner.

[1] While appellant in its reasons of appeal alleged error by the Board in affirming the action of the Primary Examiner rejecting the claims as being unpatentable over both references taken together, he does not mention in his brief such reason of appeal. Consequently he is not entitled to be heard in that respect. It is well settled in this court that a reason of appeal not relied upon in the brief will not be considered. *Boileau* v. *Godfrey*, 31 CCPA (Patents) 723, 730, 138 F.2d 67, 59 USPQ 149, 557 O. G. 417.

[2], [3] Appellant attached to his brief an appendix seemingly intended to show commercial success of his device. There is nothing in the record to indicate that any such showing was made before the Examiner. The Board made reference to appellant's "allegation of commercial success of the invention," but there is nothing in the record to indicate there was any such evidence before the Board. If there was such evidence, it should have been made part of the record. *In re Britton*, 28 CCPA (Patents) 726, 115 F.2d 249, 47 USPQ 265, 523 O. G. 3; *Vickery* v. *Barnhart*, 28 CCPA (Patents) 979, 118 F.2d 578, 49 USPQ 106, 529 O. G. 245. Commercial success, however, even though properly in the record, is immaterial if it is clearly shown that there is lack of patentability over the references.

[4] Appellant in his brief contends that claims 8 and 9 are patentable for the reason that they contain a limitation to a "strain-resistant layer or bonding material," which he alleges is neither shown nor suggested in the patent to Emmons et al. Appellant in his specification with respect to the cutter tip and its supporting shank merely describes that they are preferably brazed or silver-soldered in place by methods "well known in the art." In the patent to Emmons et al., the cutter is secured to its support by a brazing or welding method. There is nothing

in claims 8 and 9 which would limit the welding to the use of silver solder and it is clear that appellant has shown silver-soldering and brazing to be equivalents. Therefore, brazing, as shown in the Emmons et al. patent, negatives the patentability of those claims even though silver solder had been a limitation therein. *In re Withington*, 26 CCPA (Patents) 1290, 104 F.2d 192, 41 USPQ 742, 508 O. G. 296. Therefore, since the structure in the Emmons et al. patent discloses bonding material such as is disclosed by appellant, his contention can not be upheld.

[5] It has been held many times by this court that rejected claims can not be allowed merely for the reason that a substantially similar claim in the same or in other applications had been allowed in the Patent Office. Therefore, we may not consider the argument of appellant that the involved claims should be allowed because other claims were allowed in his application. *In re Oakes*, 31 CCPA (Patents) 833, 837, 140 F.2d 669, 60 USPQ 453, 561 O. G. 181.

Claim 10 contains the limitation that the cast iron of the tip-supporting portion of the tool has a silicon content up to about 2.25%. That limitation does not lend patentability to the claim for the reason that the publication reference discloses that gray cast iron may have such silicon content.

[6] Appellant argues that the disclosure in the Emmons et al. patent of the use of cast iron in the cutter-supporting portion of the tool is accidental. In that patent the use of cast iron is just as clearly disclosed as wrought iron, cast steel, malleable iron, brass, and bronze. The patentee was under no obligation to discuss results peculiar to the use of cast iron, and appellant is not entitled to have claims allowed merely for the reason that in his application he sets out results accruing from the use of cast iron in his structure. It may well be, as appellant contends, that it is the use of cast iron that produces the improved results he claims, but the use of such material can not lend patentability to the involved claims for the reason that the patent to Emmons et al. discloses the use of the same material in the same relationship. *General Electric Co. v. Jewel Incandescent Lamp Co. et al.*, 326 U. S. 242, 249, 582 O. G. 623.

[7] If the limitation in the claims that the cast iron possesses "a majority of its carbon content in the uncombined form" is to be considered as imparting patentability, it must appear that such carbon content is critical. There is no showing or teaching of criticalness in that respect in appellant's original disclosure. His specification does state that the material contains "uncombined carbon in substantial quantities." But a substantial quantity may be very much less than a majority of carbon content.

[8] It is clear that the Emmons et al. patent discloses the use of cast iron in the same fashion as it is used by appellant. The publication clearly teaches that cast iron commonly contains a silicon content of from "0.5% to 3%."

We find no reason to disturb the decision of the Board of Appeals and its decision is accordingly affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

MCKESSON & ROBBINS, INCORPORATED

v.

WILLIAM ISENBERG

No. 5436. Decided April 6, 1948

[— F.2d —; 77 USPQ 382]

1. TRADE-MARKS—OPPOSITION—RIGHT TO REGISTRATION.
It is not only the right but the duty of the tribunals of the Patent Office to determine ex parte and without reference to the issues raised by the notice of opposition, whether a mark is entitled to registration.

2. SAME—SAME—SAME.
Where party opposing the registration of the mark "Shavel" for razor blades did not plead the use of its mark on razor blades or similar article, *Held* the Examiner of Interferences and the Commissioner of Patents were not obliged to consider the allegation of descriptiveness of the mark sought.

3. SAME—SAME—SAME.
In the ex parte consideration of the right of an applicant to register his mark, it is the Commissioner of Patents and not the opposer who represents the public and his decision is final so far as the opposer is concerned. Therefore, appellant here cannot invoke error on the part of the Patent Office in its not ruling that the interest of the public at large requires rejection of the application for registration based on descriptiveness.

4. SAME—SAME—GOODS OF THE SAME DESCRIPTIVE PROPERTIES—RAZOR BLADES AND SHAMPOO NOT.
Although the goods of the parties, razor blades and shampoo, are sold in the same stores to the same general public, *Held* that the goods are so dissimilar in appearance, use, and structure that we are not able to hold that they are of the same descriptive properties and that the use by the parties of the marks on their respective goods would be likely to confuse, mislead, or deceive the purchasers.

APPEAL from the Patent Office. Opposition No. 23,979.

AFFIRMED.

Samuel Herrick for McKesson.

No appearance for Isenberg.

JACKSON, *J.*:

Appellee, doing business as Columbia Razor Blade Company, filed an application in the United States Patent Office for registration of the trade-mark "SHAVEL" as applied to razor blades alleging use of the mark since June 28, 1944. On January 9, 1945, notice of said application was duly published in the OFFICIAL GAZETTE. On January 31, 1945, appellant filed its notice of opposition to said registration relying upon its ownership and registration of the trade-mark "SHAV" as applied to shampoo. In its notice of opposition, appellant's allegations related to likelihood of confusion in trade under section 5 of the Trade-Mark Act of 1905, and it was further alleged that the mark sought to be registered is not registerable under that act for the reason that it is descriptive of the goods to which it is applied.

Appellee in his answer denied that the mark sought to be registered is so similar to appellant's mark as to be likely to cause confusion in the mind of the public and to deceive purchasers and also denied that the goods of the parties possessed the same descriptive properties. The allegation in the notice of opposition with respect to the descriptiveness of appellee's mark was not traversed.

The Examiner of Interferences dismissed the notice of opposition and adjudged ex parte that appellee was entitled to the registration he sought. As to whether or not the goods of the parties possessed the same descriptive properties, the Examiner considered the contention of appellant that the goods are related because both are likely to be used in the bathroom and may be used one after the other. However, it seemed to the Examiner that razor blades and shampoo possess such different essential characteristics and different trade appeal that purchasers thereof would not be likely to assume that they had a common source of origin. He, therefore, held them to be goods of different descriptive properties.

With respect to appellant's allegation that appellee's mark is descriptive of his razor blades, the Examiner stated that since appellant had neither pleaded nor proved that it sells razor blades or like products, that it had not established damage or the right to intervene on the basis of descriptiveness, citing the case of *The Kroger Grocery & Baking Company* v. *Maine Potato Growers*, 63 USPQ 184.

In its appeal to the Commissioner of Patents, appellant alleged error in dismissing the notice of opposition and also in the ex parte holding of the Examiner that appellee was entitled to register his mark. The Commissioner of Patents affirmed the decision of the Examiner, 71 USPQ 186. He stated, citing the cases of *In re Laskin Brothers, Inc.*, 32 CCPA (Patents) 820, 146 F.2d 308, 64 USPQ 225, 572 O. G. 353, and *Skol Company, Inc.* v. *Olson*, 33 CCPA (Patents) 715, 151 F.2d 200, 67 USPQ 96, 582 O. G. 491, that the courts have laid down a liberal interpretation with respect to "merchandise of the same descriptive properties," and also pointed out that products with which substantially identical trade-marks are used may so differ in their relationship to each other that there is no likelihood of confusion or deception, citing *Kraft Phenix Cheese Corp.* v. *Consolidated Beverages, Ltd.*, 27 CCPA (Patents) 803, 107 F. 2d 1004, 44 USPQ 41, 514 O. G. 827.

The Commissioner, stating that neither of the parties had filed testimony nor entered into a stipulation of facts, noted that there is nothing in the record concerning the relationship of the involved goods in trade and use or other facts. From the decision of the Commissioner, this appeal was taken. Appellee has made no appearance in this court by either counsel or brief.

There is nothing in the decision of the Commissioner expressly ruling upon the holding by the Examiner of Interferences with respect to appellant's right under its pleadings concerning the descriptiveness of appellee's mark.

Appellant in its reasons for appeal to this court alleged error on the part of the Commissioner in not ruling that the interest of the public at large requires rejection of the involved application by reason of appellant's claim that appellee's mark is descriptive of the goods with which it is used.

[1] We have held many times that it is not only the right but the duty of the tribunals of the Patent Office to determine ex parte and without reference to the issues raised by the notice of opposition, whether a mark is entitled to registration. *Dubonnet Wine Corp.* v. *Ben-Burk, Inc.*, 28 CCPA (Patents) 1298, 1301, 1302, 121 F.2d 508, 50 USPQ 76, 533 O. G. 753; and *Sparklets Corporation* v. *Walter Kidde Sales Company*, 26 CCPA (Patents) 1342, 1345, 104 F.2d 396, 42 USPQ 73, 76, 509 O. G. 533.

[2] The Examiner in the instant case, as hereinabove noted, held ex parte that appellee is entitled to the registration of his mark. The Commissioner did not reverse such holding and under the facts in this case was not obliged to do so. *Goldsmith Bros.* v. *Atlas Supply Co.*, 32 CCPA (Patents) 1001, 1003, 1004, 148 F.2d 1016, 65 USPQ 378, 577 O. G. 312. In that case we stated that since appellant had not pleaded the use of its mark on motor oil or its registration for polishing wax used on automobiles, that evidence in respect thereto could not be deemed pertinent, and that the Examiner of Interferences and Commissioner properly refused to consider it. In the instant case, appellant did not plead the use of its mark on razor blades or similar articles, and, therefore, the Examiner of Interferences and the Commissioner of Patents were not obliged to consider the allegation of descriptiveness of the mark of appellee.

[3] Furthermore in the case of *Revere Paint Company* v. *20th Century Chemical Company*, 32 CCPA (Patents) 1096, 1101, 150 F.2d 135, 66 USPQ 65, 581 O. G. 167, we held that in the ex parte consideration of the right of an applicant to register his mark, it is the Commissioner of Patents and not the opposer who represents the public and his decision is final so far as the opposer is concerned. Therefore, appellant here can not invoke error on the part of the tribunals of the Patent Office in its not ruling that the interest of the public at large requires rejection of the application for registration based on descriptiveness.

[4] It is clear that shampoo and razor blades, the former being a pharmaceutical preparation and the latter being machine fabricated cutting instru-

ments, are made of distinctly different materials. With respect to use, the shampoo is essentially for cleansing the hair on the head, and razor blades have for their chief function the shaving of beard from the face. It is true that in use the goods of the parties, particularly by the male members of the human family, are employed to make neat and clean the hair and face of the users. The goods of the parties are sold in the same drug stores to the same general public. However, in our opinion the goods are so dissimilar in appearance, use, and structure that on the meager record before us we are not able to hold that they are of the same descriptive properties and that the use by the parties of their marks on their respective goods would be likely to confuse, mislead, or deceive the purchasers.

For the reasons hereinabove given, the decision of the Commissioner is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,603,095, H. D. Palmer, Pneumatic tire carrier for automobile trucks; 2,146,107, F. Biszants, Vehicle, D. C., E. D. Pa., Doc. 714, *The Gaiton Metallic Vault Co.* v. *Edward G. Budd Mfg. Co.* Judgment holding patents invalid; complaint dismissed July 15, 1947.

1,753,796, T. J. Litle, Jr., Refrigeration; Re. 19,778, 1,891,728, J. R. Replogle, Refrigerator unit; 1,983,990, L. A. Philipp, Evaporator for refrigerators; 2,098,731, same, Refrigerating apparatus; Re. 20,402, E. D. Misner, same, D. C., S. D. Ohio, W. Div., Doc. 1560, *Nash-Kelvinator* v. *The Crosley Corp.* Order dismissing cause and counterclaim without prejudice June 22, 1948.

1,887,926, S. Fox, Combination garment, filed June 30, 1948, D. C., S. D. N. Y., Doc. 46/483, *S. Fox* v. *R. H. Macy & Co., Inc., et al.*

1,891,728. (See 1,753,796.)

1,956,515. (See Re. 19,719.)

1,983,990. (See 1,753,796.)

2,035,652. (See Re. 19,719.)

2,098,731. (See 1,753,796.) 2,146,107. (See 1,603,095.)

2,146,403. (See Re. 21,112.)

2,206,989. (See 2,208,374.)

2,208,374, H. M. Lewis, Television receiving system; Re. 21,176, H. A. Wheeler, Radio-frequency inductance unit; filed May 24, 1948, D. C., N. D. Ill., E. Div., Doc. 48c731, *Hazeltine Research, Inc.*, v. *Admiral Corp.* 2,206,989 deleted by order amending complaint July 1, 1948.

2,222,121, C. Roberts, Handle bar grip, filed July 1, 1948, D. C., N. D. Ill., E. Div., Doc. 48c952, *C. Roberts et al.* v. *Stevens Merchandise Co. et al.*

2,241,365, M. C. Meyer, Curved surface light reflecting ornament; 2,395,492, same, Light reflecting ornament, filed July 2, 1948, D. C., S. D. N. Y., Doc. 46/512, *Adorjan Newman & Co., Inc.*, v. *The Richelieu Corp. et al.*

2,286,068, D. Deskey, Plywood panel, filed Mar. 31, 1948, D. C., S. D. Calif. (Los Angeles), Doc. 8086–PH, *U. S. Plywood Corp.* v. *Zeeman Plywood Corp. et al.*

2,288,159, F. J. Ernst, Sacking device; Re. 22,740 (of 2,347,474), E. A. Ernst, Sack jigger, filed Apr. 29, 1948, D. C., S. D. Calif., N. Div., Doc. 721, *E. A. Ernst* v. *Ideal Mfg. Co.*

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2,356,119. G. C. Quick, Airplane insecticide dissemination apparatus, filed July 6, 1948, D. C. Ariz., Doc. 1202, *G. C. Quick* v. *M. B. Sheats.*

2,395,492. (See 2,241,365.)

2,397,229, L. J. Biro, Writing instrument, D. C., S. D. Calif., C. Div., Doc. 5294–W, *Eversharp, Inc., et al.* v. *Kimberly Corp. et al.* Consent decree dismissing complaint and counterclaims without prejudice (notice July 6, 1948).

2,422,497, S. E. Noyes, Dental impression composition, filed June 28, 1948, D. C., N. D. Ill., E. Div., Doc. 48c928, *Dental Perfection Co.* v. *The William Getz Corp. et al.*

Re. 19,719 (of 1,956,515), R. E. Hall, Water softening and washing; 2,035,652, same, Washing and cleansing, C. C. A., 8th Cir., Doc. 13661, *Hall Laboratories, Inc.*, v. *Economics Laboratory, Inc.* Judgment of lower court affirmed July 6, 1948.

Re. 19,778. (See 1,753,796.)

Re. 20,402. (See 1,753,796.)

Re. 21,112, 2,146,403, L. D. Nilson, Bumper jack, filed June 29, 1948, D. C., S. D. N. Y., Doc. 46/480, *Vulcan Mfg. Co., Inc.*, v. *Cullo Corp.*

Re. 21,176. (See 2,208,374.)

Re. 22,740. (See 2,288,159.)

Des. 138,990, Des. 143,641, Biller & Kaeppel, Louvered fluorescent lighting fixture, filed June 29, 1948, D. C., S. D. Calif., C. Div., Doc. 8381–M, *Day-Brite Lighting, Inc.*, v. *Ruby Lighting Corp.*

Des. 143,641. (See Des. 138,990.)

NOTICES

Adjudicated Patents

(D. C. Calif.) Blanchard patent, No. 2,199,611, for device intended for use in conjunction with operation of dials and outlets for steam boilers, claims 1, 2, and 5 *Held* valid but not infringed. *Blanchard* v. *J. L. Pinkerton, Inc.*, 77 F. Supp. 861, 78 USPQ —.

(D. C. Calif.) Blanchard patent, No. 2,233,395, for improvements in safety devices for boilers, *Held* valid but not infringed. *Id.*

(D. C. Mass.) Storck reissue patent, No. 19,951, for apparatus for duplicating printing matter, *Held* invalid. *Standard Duplicating Machines Company, Inc.*, v. *American Business Machines Corporation*, 77 F. Supp. 871; 77 USPQ 529.

Adverse Decisions in Interferences

In interferences involving the indicated claims of the following patents final decisions have been rendered that the respective patentees were not the first inventors with respect to the claims listed.

Pat. 2,411,106, T. A. Petry and G. L. Payne, Separation of styrene from ethyl benzene by azeotropic distillation, decided July 8, 1948, claims 1, 2, 3, 4 and 5.

Pat. 2,411,660, F. W. Manning, Method of making filter cartridges, abrasive sheets, scouring pads and the like, decided July 14, 1948, claims 1 and 8.

Pat. 2,413,108, W. B. Latchford and L. C. Holmes, Recording and reproducing head for magnetic recording, decided July 9, 1948, claim 1.

Disclaimers

2,389,161.—*Howard M. McCoy*, Fairfield, Ohio. CONTROLLABLE PITCH CHANGE MECHANISM FOR DUAL ROTATION PROPELLERS. Patent dated Nov. 20, 1945. Disclaimer filed July 12, 1948, by the inventor.

Hereby enters disclaimer to claim 13 of said patent.

2,419,100.—*Virgil L. Weaver*, Greenwood, Mass. DYNAMOMETER TYPE ELECTRICAL MEASURING INSTRUMENT. Patent dated Apr. 15, 1947. Disclaimer filed June 24, 1948, by the assignee, *General Electric Company.*

Hereby enters this disclaimer of claim 2 of said patent.

Changes in Subscription Prices

The Superintendent of Documents of the Government Printing Office has advised that effective with the first issue in August 1948, the subscription prices of Decision Leaflets and Trade-Mark Supplements will be changed as follows:

Decision Leaflets

	From	To
Domestic	$2.00 per year	$2.50 per year
Foreign	3.50 per year	4.25 per year
Single copy	.05	.05

Trade-Mark Supplements

	From	To
Domestic	$6.00 per year	$8.00 per year
Foreign	8.00 per year	10.00 per year
Single copy	.15	.20

C. E. HAGLUND,
Executive Officer.

July 21, 1948

Public Laws 690 and 220

The following second tabulation summarizes and gives references to the notices which have appeared in the OFFICIAL GAZETTE from time to time with respect to Public Laws 690 and 220, and also gives notice of additional countries with respect to which reciprocity has been recognised.

As stated in the first summary (606 O. G. 527) the absence of a particular country from this list does not indicate that the extensions provided by Public Laws 690 and 220 are refused to citizens of that country, but only indicates that a notice has not been published in the OFFICIAL GAZETTE. In the case of some countries additional information concerning the corresponding laws is being sought through official channels; in the case of other countries, the Patent Office has received no information with respect to the corresponding laws; and in the case of some countries all information received indicates that there is no corresponding law. Applications by citizens of countries with respect to which a notice has not been published will be considered individually when they are taken up for action.

LAWRENCE C. KINGSLAND,
Commissioner of Patents.

July 23, 1948.

Notices Regarding Reciprocity

Country	Time limit for filing applications, etc., in United States	Publication of notice in Official Gazette
Austria	Feb. 29, 1948	606 O. G. 527, Jan. 27, 1948.
Belgium	do	602 O. G. 362, Sept. 16, 1947.
Bulgaria	do	See Public Law 380, 60; O. G. 675; Sept. 30, 1947.
Canada	Nov. 15, 1947	600 O. G. 175, July 8, 1947; 601 O. G. 332, Aug. 19, 1947.
Czechoslovakia	Feb. 29, 1948	(1).
Denmark	do	606 O. G. 377, Jan. 20, 1948.
Finland	do	600 O. G. 505, July 22, 1947; 605 O. G. 536, Dec. 23, 1947.
France	do.[2]	598 O. G. 9, May 6, 1947; 605 O. G. 21, Dec. 2, 1947.
Great Britain	Feb. 29, 1948	597 O. G. 458, Apr. 22, 1947; 603 O. G. 353, Oct. 21, 1947; 605 O. G. 720, Dec. 30, 1947.
Holland	Dec. 31, 1947[3]	597 O. G. 306, Apr. 15, 1947; 601 O. G. 332, Aug. 19, 1947.
Hungary	Feb. 29, 1948	See Public Law 380, 602 O. G. 675, Sept. 30, 1947.
Italy	do	See Public Law 380, 602 O. G. 675, Sept. 30, 1947.
Ireland	do	(1).
Luxembourg	do	604 O. G. 28, Nov. 4, 1947.
New Zealand	do	600 O. G. 175, July 8, 1947; 604 O. G. 508, Nov. 18, 1947.
Norway	Dec. 31, 1947	603 O. G. 541, Oct. 28, 1947.
Palestine	Feb. 29, 1948	(1).
Poland	(4)	(1).
Roumania	Feb. 29, 1948	See Public Law 380, 602 O. G. 675, Sept. 30, 1947.
Spain	do	(1).
Sweden	do	599 O. G. 11, June 3, 1947; 604 O. G. 28, Nov. 4, 1947.
Switzerland	do	596 O. G. 280, Mar. 18, 1947; 601 O. G. 332, Aug. 19, 1947; 606 O. G. 527, Jan. 27, 1948.
Union of South Africa	do	(1).

[1] Notice not previously published.
[2] The supplementary agreement extending date to February 29, 1948 (605 O. G. 20), came into force Feb. 27, 1948.
[3] The date is February 29, 1948 in the case of section 3 of Public Law 690.
[4] Time varies according to circumstances but not later than February 29, 1948.

Notice of Tentative Recordation of Trade Name

[T. D. 51965]

Tentative recordation of trade name under section 42, Trade-Mark Act of July 5, 1946, and section 11.16, as amended, Customs Regulations of 1943

TREASURY DEPARTMENT
OFFICE OF THE COMMISSIONER OF CUSTOMS
Washington, D. C., July 12, 1948

To Collectors of Customs and Others Concerned:

An application has been filed in the Treasury Department for the recordation of the following-described trade name under the provisions of section 42, Trade-Mark Act of July 5, 1946, and section 11.16, as amended, Customs Regulations of 1943:

"Philco Corporation," owned by the Philco Corporation, a corporation of Philadelphia, Pennsylvania, Tioga and C Streets, Philadelphia 34, Pennsylvania, which is applied to, and used in connection with the sale of, radio receiving sets, apparatus and parts thereof; television receiving sets, apparatus and parts thereof; refrigerators and freezers, apparatus and parts thereof; phonographs, apparatus and parts thereof; and bicycles; all of the articles mentioned being manufactured in Philadelphia, Watsontown, Croydon, and Lansdale, Pennsylvania, Connersville, Indiana, and Shelby, Ohio

The recordation of the foregoing trade name shall become final at the expiration of 30 days after August 1, 1948. Any person who desires to file an opposition to the recordation of this trade name shall file it with the Commissioner of Customs prior to the expiration of such 30-day period.

Until the expiration of the above-mentioned 30-day period any articles of foreign manufacture bearing names or marks which copy or simulate the above-mentioned trade name shall be detained, but not seized, and thereafter shall receive the treatment provided for in sction 11.17, Customs Rgulations of 1943, unless notice of the cancellation of the recordation is sooner received.

(Signed) W. R. JOHNSON,
Acting Commissioner of Customs.

Cancellation Notices

Metro Hosiery Co., Inc., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Northmont Hosiery Corporation, Fairmont and Alton Sts., Reading, Pa., to effect the cancellation of trade-mark registration of Metro Hosiery Co., Inc., 51 Canal St., New York, N. Y., No. 299,925, dated December 27, 1932, and the notice of such proceeding sent by registered mail to the said Metro Hosiery Co., Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Metro Hosiery Co., Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 9, 1948.

West Virginia Macaroni Co., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Hershel California Fruit Products Co., San Jose, Calif., to effect the cancellation of trade-mark registration of West Virginia Macaroni Co., Clarksburg, W. Va., No. 258,853, dated July 16, 1929, and the notice of such proceeding sent by registered mail to the said West Virginia Macaroni Co., at the said address having been returned by the post office undeliverable, notice is hereby given that unless said West Virginia Macaroni Co., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 22, 1948.

Tampa Importers, Inc., its assigns or legal representatives take notice:

A cancellation proceeding has been instituted by this Office upon the petition of Manuel A. Fernandes, 225 West 74th St., Los Angeles 3, Calif., to effect the cancellation of trade-mark registration of Tampa Importers, Inc., No. 334,671 dated May 12, 1936. The assignment records of this Office show a transfer of title to this registration to Harold W. Bonwit, Scarsdale, N. Y., who has been substituted for said Tampa Importers, Inc., to defend the registration concerned. The notice of such proceeding sent by registered mail to said Bonwit, at his address of record, Scarsdale, N. Y., having been returned by the post office undeliverable, notice is hereby given that unless said Tampa Importers, Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 9, 1948.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,435,870. MEANS FOR QUICK-DETACHABLY CONNECTING A HANDBAG TO ITS FRAMEWORK. Patented Feb. 10, 1948. A wide selection of fabric and leather bag portions may be interchangeably used within a single frame. The frame is conventional in shape and includes two hinged portions provided with U-shaped channels or recesses and inwardly extending flanges. In each corner of the frame, pivoted to the flange, is an arm having split ends that form oppositely directed tabs. The top edge of the bag is reinforced and, when inserted within the recess, is held firmly by pushing the arms upwardly. The bag portion is removed by pulling the arms out of engagement with the top of the bag. Frame may be of silver, etc. Modification shown. (Owner) Louis H. Campos, % Benita Products Co., 1947 Broadway, New York 23, N. Y. Groups 31—71; 34—54; 40. Reg. No. 9,819.

Pat. 2,441,178. RACK AND GEAR OPERATED COLUMN CLAMP. Patented May 11, 1948. A clamp for use with concrete forms. The clamping arrangement consists of four similar bars adapted to engage the external surfaces of a form. Each bar is provided with a gear rack. The clamps, in use, are placed in position around a rectangular or round column and temporarily tightened by the use of a traveling meshing gear mechanism that operates in the gear rack. After the mechanism is adjusted, a key plate is inserted to lock the bars in place. The plate is easily removed and the bars released after the concrete has set. The clamp is capable of adjustment to suit various sizes of forms. (Owner) G. R. Abbott, Sr., 2323 North Charles St., Baltimore 18, Md. Groups 32—71; 35—69. Reg. No. 9,820.

United States Government Owned Patents

The following patents have been assigned to the United States as represented by the Secretary of Agriculture. The patents are divided into two groups, the first six relating to enzyme research, the second to research carried on in the Western Regional Research Laboratory. Licenses to practice the inventions are issued on a royalty-free, non-exclusive, non-transferable, revocable basis. Applications for licenses should be addressed to the Bureau of Agricultural and Industrial Chemistry, U. S. Department of Agriculture, Washington, D. C.

Pat. 2,257,218. PROCESS FOR THE PREPARATION OF PAPAIN. Patented Sept. 30, 1941. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Process involves extracting the latex from papayas, adding salt, and then drying the resulting mixture to a paste. The product contains more of the original activity of the latex and retains it longer than the usual preparations. Group 20—99. Reg. No. 9,821.

Pat. 2,313,504. SULPHYDRYL COMPOUND OBTAINED FROM FLOUR. Patented Mar. 9, 1943. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Process involves extraction of a flour, such as wheat, lima bean, cottonseed, or peanut flours, with organic solvents to separate sulphydryl compounds. These compounds may be used as oxidizing or reducing agents, depending on the state in which they exist, in chemical operations. Group 28—89. Reg. No. 9,822.

Pat. 2,366,952. PROTEINOUS MATERIAL. Patented Jan. 9, 1945. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Sulphydryl compounds are isolated from cereal grains by an extraction process, then subjected to hydrolysis and purification procedures. The product is highly toxic to certain bacteria and yeasts and is thus useful as a germicide. Group 28—34. Reg. No. 9,823.

Pat. 2,381,421. METHOD OF TREATING CEREAL GRAINS. Patented Aug. 7, 1945. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Process of storing grain which involves contacting the grain in bulk storage with an atmosphere containing a low concentration of ethylene gas (about 1 part ethylene per 10,000 to 100,000 parts of air). By such procedure the tendency of the grain to undergo spontaneous heating is prevented. Group 28—86. Reg. No. 9,824.

Pat. 2,436,699. NITROGENOUS DIACYL-GLYCEROPHOSPHATES. Patented Feb. 24, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Patent describes methods for preparing aminoethyl esters of diacyl-glycerophosphoric acids by a process involving reaction of a diacyl-glycerophosphoryl chloride with carbobenzoxyaminoethanol. The products are useful as emulsifying, water binding and dispersing agents. Group 28—89. Reg. No. 9,825.

Pat. 2,434,874. SEPARATION OF STARCH AND PROTEIN IN WHEAT GRAIN PRODUCTS AND EXTRACTION OF DIASTASE THEREFROM. Patented Jan. 20, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Invention relates to isolation of starch, gluten, and diastase from cereal products such as wheat flour. Thus, wheat flour is contacted with an aqueous solution of a sulphite salt. Air is then beaten into the mixture causing the gluten to rise to the top of the mixture as a scum. The starch particles settle to the bottom while the diastase remains dissolved in the liquid phase. Group 20—94. Reg. No. 9,826.

Pat. 2,344,267. PROTEINOUS COMPOSITIONS AND THEIR PROCESS OF PRODUCTION. Patented Mar. 14, 1944. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Relates to the preparation of sulphated proteins, particularly sulphated gluten. Process involves reacting the protein with chlorosulphonic acid. Products have gelling properties and are valuable as substitutes for the natural gums. Group 28—94. Reg. No. 9,827.

Pat. 2,375,376. METHOD OF EXTRACTING PECTINOUS MATERIALS. Patented May 8, 1945. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Improved method of extracting pectin from plant materials such as citrus peel, sugar beets, etc., which involves adding an alkali metaphosphate or alkali polyphosphate to the extracting solution. Process allows complete extraction in short period of time. Group 20—99. Reg. No. 9,828.

Pat. 2,386,323. METHOD FOR ACCELERATING THE ALKALINE DE-ESTERIFICATION OF PECTIN. Patented Oct. 9, 1945. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Improvement in the alkaline de-esterification of pectin to produce pectinic acids wherein a salt, such as sodium chloride, is added to the

reaction mixture. The reaction is accelerated by addition of the salt. Invention permits use of mild alkali whereby degradation of pectin is avoided. Group 20—99. Reg. No. 9,829.

Pat. 2,399,161. PROCESS FOR PRODUCING GLUES AND ADHESIVES FROM KERATIN PROTEIN MATERIALS. Patented Apr. 30, 1946. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Adhesive made by reducing a keratin material with an alkaline sulphide solution, dispersing the product in caustic soda and drying it. Process enables waste keratin materials such as feathers, animal hair, etc., to be converted into useful products. Group 28—94. Reg. No. 9,830.

Pat. 2,403,923. DEVICE FOR PEELING AGRICULTURAL PRODUCTS. Patented July 16, 1946. Device consists essentially of a furnace through which products, potatoes for example, are conveyed. A mechanism is provided to tumble the products in their passage through the furnace whereby entire surface is exposed to radiant heat to char skin. Charred skin is readily removed by water sprays. Group 36—21. Reg. No. 9,831.

Pat. 2,425,550. PROCESS OF MAKING ORIENTED REGENERATED PROTEIN PRODUCTS. Patented Aug. 12, 1947. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Process of preparing films or fibers from protein materials. Waste keratin materials such as feathers, animal hair, etc., may be used as the raw material. The process essentially involves dispersing the protein in a detergent solution, precipitating a protein-detergent complex, forming a film or fiber therefrom by extrusion, and then extracting the film or fiber with a solvent to remove the detergent. Group 28—83. Reg. No. 9,832.

Pat. 2,430,897. PROCESS FOR VAPOR-PHASE DEHYDROCHLORINATION. Patented Nov. 18, 1947. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Invention involves conversion of saturated fatty acids into unsaturated fatty acids, the latter being useful to prepare drying oils. Saturated fatty acid is first chlorinated, then subjected to dehydrochlorination in the vapor phase whereby unsaturated product is formed. Group 28—81. Reg. No. 9,833.

Pat. 2,434,715. GLUTAMIC ACID-FREE PROTEIN HYDROLYSATE AND THE PRODUCTION THEREOF. Patented Jan. 20, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Glutamic acid separated from protein hydrolysates by heating at particular pH to convert glutamic acid into its lactam, followed by extraction of the lactam. The glutamic acid-free hydrolysate is useful as culture medium for microorganisms, particularly for bioassay procedures. Group 28—31. Reg. No. 9,834.

Pat. 2,438,209. REACTION PRODUCT OF GRAMICIDIN AND FORMALDEHYDE AND METHOD OF PRODUCTION. Patented Mar. 23, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Gramicidin, an antibiotic, is reacted with formaldehyde to produce a derivative of decreased hemolytic and toxic properties. Group 28—31. Reg. No. 9,835.

Pat. 2,439,903. THREAD ADVANCING, STORAGE, AND STRETCHING REEL. Patented Apr. 20, 1948. (Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757.) Device consists essentially of a reel provided with a series of endless belts arranged longitudinally. Thread is supported by belts and caused to advance by moving belts longitudinally. Belts are also adjustable toward or away from shaft so that thread can be stretched or contracted while in motion. Device is useful in preparation of artificial fibers of any type. Group 35—51. Reg. No. 9,836.

TRADE-MARKS

OFFICIAL GAZETTE, AUGUST 10, 1948

[VOL. 613. No. 2]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 504,892. THE FABRI-FORM COMPANY, Byesville, Ohio. Filed July 1, 1946.

THE Fabri-Form Co.

The words "The" and "Co." are disclaimed apart from the mark shown.

FOR SHEETS, RODS, AND TUBES MADE IN WHOLE OR IN PART OF SYNTHETIC THERMOSETTING AND/OR THERMOPLASTIC RESINS FOR THE FABRICATION, MOLDING AND CONSTRUCTION OF PLASTIC ARTICLES.

Claims use since Sept. 1, 1943.

Ser. No. 521,542. TAILOR MADE LAWN, INC., New York, N. Y. Filed Apr. 29, 1947.

TAILOR MADE LAWN

No claim is made to the word "Lawn" apart from the mark.

FOR CELLULOSE MATERIAL IN SHEET FORM CARRYING GRASS SEED AND FERTILIZER.

Claims use since Dec. 8, 1941.

Ser. No. 521,885. WM. HENRY MAULE CO., Philadelphia, Pa., assignor to W. Atlee Burpee Company, Philadelphia, Pa., a corporation of Pennsylvania. Filed May 5, 1947. Under 10-year proviso.

WM. HENRY MAULE

FOR VEGETABLE AND FLOWER SEEDS, BULBS, AND PLANTS; AND SOIL.

Claims use since 1878.

Ser. No. 521,886. WM. HENRY MAULE CO., Philadelphia, Pa., assignor to W. Atlee Burpee Company, Philadelphia, Pa., a corporation of Pennsylvania. Filed May 5, 1947. Under 10-year proviso.

Maule's

FOR VEGETABLE AND FLOWER SEEDS, BULBS, AND PLANTS; AND SOIL.

Claims use since 1878.

Ser. No. 521,887. WM. HENRY MAULE CO., Philadelphia Pa., assignor to W. Atlee Burpee Company, Philadelphia, Pa., a corporation of Pennsylvania. Filed May 5, 1947. Under 10-year proviso.

Maule

FOR VEGETABLE AND FLOWER SEEDS, BULBS, AND PLANTS; AND SOIL.

Claims use since 1878.

Ser. No. 522,778. MYRON B. WEIL, LTD., New York, N. Y. Filed May 21, 1947.

EMBLOCK

FOR COAL AND COKE.

Claims use since 1932.

Ser. No. 525,463. CLARENCE H. WALKER, JR., doing business as Floral Service, San Mateo, Calif. Filed July 1, 1947.

PICTURE FRAME

FOR CUT FLOWERS, FOLIAGE, DECORATIVE FLORAL PIECES, BOUQUETS, BOUTONNIERES, ROSETTES, AND FOUNDATION BACKGROUNDS THEREFOR.
Claims use since December 1946.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 520,865. DIGBY PRODUCTS, LTD., White Plains, N. Y. Filed Apr. 17, 1947.

2 IN 1 SNAP-TITE REMOVO-RING

The words "Snap-Tite" and "Ring" are disclaimed apart from the mark shown.
FOR LEATHER PORTFOLIOS CONTAINING A REMOVABLE LOOSE LEAF BINDER.
Claims use since Feb. 1, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 494,586. ANDREW C. WALLACE, doing business as Wallace and Associates, Butler, Ky., assignor to Wallace and Associates, Inc., Butler, Ky., a corporation of Kentucky. Filed Jan. 10, 1946.



The drawing is lined for shading only. The personal pronoun "I," as a phonetic spelling of the word "Eye" is disclaimed apart from the mark.
FOR CREAM OR OINTMENT IN CLEAR AND TINTED FORMS FOR APPLICATION TO THE LIDS AND LASHES OF THE EYE.
Claims use since Mar. 25, 1945.

Ser. No. 497,845. THE CLEAN SWEEP CO., Lansing, Mich. Filed Mar. 8, 1946.

CLEAN SWEEP

This trade-mark comprises the representation of a brush in sweeping position on a surface over the words "Clean Sweep." The word "Clean" is disclaimed except as shown in conjunction with rest of mark.
FOR CHEMICAL COMPOUND USED AS A FIRE SCALE AND SOOT ERADICATOR.
Claims use since Mar. 22, 1945.

Ser. No. 501,286. G. D. SEARLE & CO., Chicago, Ill. Filed May 1, 1946.

SUPPOSICONES

FOR RECTAL SUPPOSITORIES.
Claims use since July 10, 1945.

Ser. No. 506,770. GENE SALEE, doing business as Gené Salee Cosmetics, Hollywood, Calif. Filed Aug. 2, 1946.

Hand Sweet

No claim is made to the word "Hand" apart from the mark.
FOR HAND LOTION.
Claims use since Mar. 28, 1946.

Ser. No. 507,312. FISKE INC., Waltham, Mass. Filed Aug. 13, 1946.



The drawing is lined to indicate the colors red, blue, green, brown, purple and yellow. The words "Fiske" and "Colorstix" are disclaimed.
FOR FLAME COLORING MATERIAL.
Claims use since July 1945.

Ser. No. 507,413. SOCIETE MURY-EXPORTATION, Paris, France. Filed Aug. 14, 1946.

CAP A LA VIE

FOR PERFUME, LIPSTICK, HAND AND FACE LOTION, HAND AND FACE CREAM, AND TOILET WATER.
Claims use since Oct. 8, 1940.

Ser. No. 507,855. RICHARD HUDNUT, New York, N. Y. Filed Aug. 22, 1946.

RED GOLD

Registration rights in the word "Red" apart from the mark are disclaimed.
FOR ROUGE AND LIPSTICK.
Claims use since July 2, 1941.

Ser. No. 508,256. UNEXCELLED CHEMICAL CORPORATION, New York, N. Y. Filed Aug. 29, 1946.



The term "UNXLD" is disclaimed apart from the mark shown. The drawing is lined for the color green.
FOR INSECT REPELLENT COMPOSITIONS.
Claims use since June 14, 1946.

Ser. No. 508,298. MAISON EVILYA, Brooklyn, N. Y. Filed Aug. 30, 1946.



No claim is made to the outline of the label appearing in the drawing. The drawing is lined to represent pink and yellow colors.
FOR FACE CREAM.
Claims use since January 1946.

Ser. No. 508,495. SHARP & DOHME, INCORPORATED, Philadelphia, Pa. Filed Sept. 4, 1946.

CREMOTHIAZOLE

FOR ANTIBACTERIAL PREPARATION.
Claims use since Aug. 2, 1946.

Ser. No. 508,840. THE FAST FLIGHT COMPANY, Detroit, Mich. Filed Sept. 11, 1946.

FAST-FLIGHT

FOR PREPARATION IN POWDERED FORM FOR ADMINISTRATION TO AND APPLICATION TO RACING AND HOMING PIGEONS, POULTRY, FOWL, AND DOMESTICATED BIRDS FOR USE IN THE BUILDING UP OF MUSCULAR TISSUES AND INCREASING PLUMAGE.
Claims use since Feb. 2, 1946.

Ser. No. 512,640. CHEMICAL RESEARCH PRODUCTS, INC., East Rutherford, N. J. Filed Nov. 15, 1946.

INSOL

FOR INSECT REPELLENT AND PREPARATION TO BE APPLIED TO SKIN TO SECURE AN EVEN SUN TAN WITHOUT BURNING THE SKIN.
Claims use since Oct. 29, 1946.

Ser. No. 513,269. NIPA LABORATORIES LTD., London, England. Filed Nov. 26, 1946.

PHENOXETOL

FOR CHEMICAL COMPOUNDS, BEING BENZENE DERIVATIVES OF THE GLYCOLS, FOR USE AS PRESERVATIVES IN PHARMACEUTICAL AND MEDICAL PREPARATIONS, IN OILS AND FATS (ANIMAL AND VEGETABLE), IN OINTMENTS, IN EMULSIONS, IN ESSENTIAL OILS, IN PERFUMES, AND IN COSMETIC PREPARATIONS.
Claims use since July 12, 1944.

Ser. No. 523,951. FIRST TEXAS CHEMICAL MFG. CO., Dallas, Tex. Filed June 11, 1947.

AMYLOFENE

FOR PHARMACEUTICAL PREPARATION IN THE FORM OF CAPSULES TO BE GIVEN ORALLY FOR RELIEF OF NERVOUSNESS AND INDUCING SLEEP, AND TO BE USED ONLY BY OR DISPENSED UPON THE PRESCRIPTION OF A PHYSICIAN.
Claims use since March 1934.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 508,458. VICTORY PLASTICS CO., Hudson, Mass. Filed Sept. 3, 1946.

Shaka-Way

FOR ASH TRAYS MADE OF PLASTIC OR CERAMIC MATERIALS.
Claims use since Aug. 12, 1946.

CLASS 16

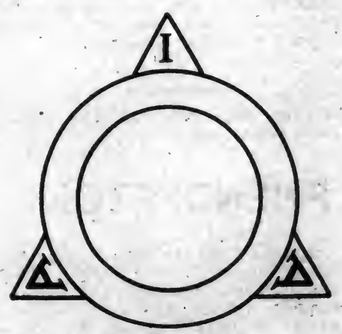
PAINTS AND PAINTERS' MATERIALS

Ser. No. 486,213. JOHN MCQUADE & CO., INC., New York, N. Y. Filed July 24, 1945.

HOME KRAFT

Applicant claims no exclusive right to the use of the word "Home" per se.
FOR ENAMEL PAINTS.
Claims use since at least 1913.

Ser. No. 508,527. ILLINOIS AGRICULTURAL ASSOCIATION, Chicago, Ill. Filed Sept. 5, 1946. Under the act of February 20, 1905, as amended June 10, 1938.



FOR READY MIXED OIL PAINT, PAINT ENAMELS, AND LIQUID AND PLASTIC ROOF COATINGS.
Claims use since September 1931.

Ser. No. 511,017. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed Oct. 17, 1946.

Bright Sail

No claim is made to the exclusive use of the word "Bright" apart from the mark.
FOR LIQUID FLOOR WAX AND WAX PASTE FOR FLOORS, FURNITURE, WOODWORK AND AUTOMOBILES.
Claims use since Feb. 16, 1946.

Ser. No. 514,974. THE MASTER MECHANICS CO., Cleveland, Ohio. Filed Dec. 28, 1946.

RUBBERTEX

FOR RAPID DRYING RUBBERIZED WALL FINISH—NAMELY, A SYNTHETIC PHENOLIC READY MIXED LIQUID PAINT FOR INTERIOR CEMENT, PLASTIC, OR BRICK SURFACES, AND PAINT ENAMEL.
Claims use since November 1924.

Ser. No. 515,063. ARTO MANUFACTURING CO., Philadelphia, Pa. Filed Dec. 31, 1946.

ART-GLO

No claim is made to the word "Glo" apart from the mark.
FOR PAINT ENAMEL FINISH, LACQUER, AND VARNISH.
Claims use since Dec. 2, 1925.

Ser. No. 515,169. GATES ENGINEERING COMPANY, New Castle, Del. Filed Jan. 2, 1947.

Gaco

FOR LIQUID LINING PREPARATIONS COMPOSED PRIMARILY OF CHEMICALS, PLASTICS, RESIN, AND RUBBER TO BE SPRAYED OR BRUSHED ON MACHINERY TO PROTECT IT AGAINST CHEMICAL OR CORROSIVE ACTION.
Claims use since April 1942.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 489,205. COMPANIA INDUSTRIAL TABACALERA, S. A., Havana, Cuba. Filed Oct. 1, 1945.

DYKIRI

FOR CIGARS.
Claims use since Apr. 7, 1945.

Ser. No. 511,061. BENSON & HEDGES, New York, N. Y. Filed Oct. 18, 1946.



FOR CIGARS.
Claims use since 1901.

Ser. No. 511,948. IMPERIAL TOBACCO COMPANY OF CANADA, LIMITED, Montreal, Canada. Filed Nov. 2, 1946.

IMPERIAL

FOR CIGARS, CIGARETTES, SMOKING TOBACCO, CHEWING TOBACCO, AND SNUFF.
Claims use since July 31, 1946.

CLASS 19

VEHICLES

Ser. No. 472,948. FOOD MACHINERY CORPORATION, San Jose, Calif. Filed Aug. 4, 1944.



Use of the word "Water" apart from the mark is disclaimed.
FOR AMPHIBIAN TRACKED LANDING VEHICLES.
Claims use since May 9, 1944.

Ser. No. 490,250. LOCKHEED AIRCRAFT CORPORATION, Burbank, Calif. Filed Oct. 20, 1945.

STARLINER

FOR AIRPLANES AND STRUCTURAL PARTS THEREFOR.
Claims use since February 1940.

Ser. No. 518,882. ARTHUR J. PELTAULT, doing business as Visor-Ads, West Hartford, Conn. Filed Mar. 12, 1947.



No claim is made for the term "Vis-R" apart from the mark as shown.
FOR MAP HOLDERS OR JACKETS ADAPTED FOR APPLICATION TO SUN VISORS FOR AUTOMOBILES.
Claims use since Oct. 22, 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 491,437. TELETONE RADIO COMPANY, New York, N. Y., assignor to Tele-Tone Radio Corp., New York, N. Y., a corporation of New York. Filed Nov. 10, 1945.



FOR RADIO RECEIVING SETS AND PARTS THEREOF.
Claims use since Aug. 2, 1945.

Ser. No. 519,693. PRECISION ELECTRONICS, INC., Chicago, Ill. Filed Mar. 27, 1947.



Trade-mark comprises particular representation of "Triad Vacuum Tube" and "Sine Wave" and particular arrangement thereof. No claim is made to exclusive use of either representation apart from mark.
FOR APPARATUS FOR PROVIDING AUDIBLE INDICATION TO TRACE ELECTRONIC SIGNALS IN RADIO APPARATUS AND THE LIKE, AND ELECTRONIC SOUND AMPLIFIERS.
Claims use since Aug. 19, 1946.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 512,406. HENRY M. FORD, Madison, Wis. Filed Nov. 12, 1946.

ZIP-O-DIZ

FOR CHILD'S GAME CONSISTING OF COLORED ADHESIVE CUT-OUTS WHICH CAN BE ARRANGED AND RE-ARRANGED IN NUMEROUS PRESCRIBED OR ORIGINAL PATTERNS.

Claims use since Oct. 22, 1946.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 487,184. A. B. FARQUHAR COMPANY, York, Pa. Filed Aug. 17, 1945.



Applicant disclaims "York, Pa." except as used in the mark with the scroll with "Iron Age" thereon. The drawing is lined for the color red.

FOR SEED AND FERTILIZER PLANTING MACHINES; WHEEL HOES, AND PLOWS; CULTIVATORS; HARROWS; PLANT-SPRAYING MACHINES; HORSE-DRAWN POTATO PLANTERS; TRACTOR-DRAWN POTATO PLANTERS; WALKING POTATO DIGGERS; HORSEDRAWN POTATO DIGGERS; TRACTOR-DRAWN POTATO DIGGERS; HORSE-DRAWN POTATO DIGGERS HAVING ELEVATORS; TRACTOR-DRAWN POTATO DIGGERS HAVING ELEVATORS; HORSE-DRAWN BEAN PLANTERS; TRACTOR-DRAWN BEAN PLANTERS; HORSE-DRAWN PEA PLANTERS; TRACTOR-DRAWN PEA PLANTERS; HORSE-DRAWN CORN PLANTERS; TRACTOR-DRAWN CORN PLANTERS; COTTON PLANTERS; TRANSPLANTING MACHINES; FERTILIZER DISTRIBUTORS; COMBINED FERTILIZER DISTRIBUTORS AND ROW MAKERS; FERTILIZER DRILLS; LIME SPREADERS; GRAIN DRILLS; RIDING CULTIVATORS; ONE-HORSE CULTIVATORS; ROW MARKERS; ASPARAGUS RIDGERS; MANURE SPREADERS; WOOD FRAME HARROWS; STEEL FRAME HARROWS; COMBINED HARROWS AND ROLLERS; MACHINES FOR CUTTING UP POTATOES; POTATO HILLERS; FEED GRINDERS; PLOW STOCKS; ROW CROP SPRAYERS; ORCHARD SPRAYERS; SPRAY PUMPS; PICK UP HAY BALERS; WALKING WEEDERS; RIDING WEEDERS; TRACTOR WEEDERS; ROW CROP DUSTERS; ORCHARD DUSTERS; CORN SHELLERS; POTATO GRADERS; POTATO PICKERS; AND STRUCTURAL PARTS FOR THE FOREGOING.

Claims use since 1880 as to the word "Farquhar"; since Jan. 1, 1876, as to the expression "Iron Age"; and since July 1, 1944, as to the mark.

Ser. No. 487,185. A. B. FARQUHAR COMPANY, York, Pa. Filed Aug. 17, 1945.

IRON AGE

Applicant is the owner of registration No. 68,826.

FOR VEGETABLE SEED PLANTERS (1876), FERTILIZER PLANTING MACHINES (1876), WHEEL HOES (1876), PLOWS (1876), AGRICULTURAL CULTIVATORS (1876), HARROWS (1876), PLANT SPRAYING MACHINES (1876), HORSE-DRAWN POTATO PLANTERS (1876), TRACTOR-DRAWN POTATO PLANTERS (1917), WALKING POTATO DIGGERS (1876), HORSE-DRAWN POTATO DIGGERS (1876), TRACTOR-DRAWN POTATO DIGGERS (1917), HORSE-DRAWN POTATO DIGGERS WITH ELEVATORS (1917), TRACTOR-DRAWN POTATO DIGGERS WITH ELEVATORS (1917), HORSE-DRAWN BEAN PLANTERS (1936), TRACTOR-DRAWN BEAN PLANTERS (1936), HORSE-DRAWN PEA PLANTERS (1936), TRACTOR-DRAWN PEA PLANTERS (1936), HORSE-DRAWN CORN PLANTERS (1917), TRACTOR-DRAWN CORN PLANTERS (1917), COTTON PLANTERS (1936), MACHINES FOR TRANSPLANTING PLANTS (1925), FERTILIZER DISTRIBUTORS (1917), COMBINED FERTILIZER DISTRIBUTORS AND ROW MARKERS (1917), FERTILIZER DRILLS (1876), LIME SPREADERS (1930), GRAIN DRILLS (1876), RIDING CULTIVATORS (1876), ONE-HORSE CULTIVATORS (1876), ROW MARKERS (1876), ASPARAGUS RIDGERS (1905), MANURE SPREADERS (1920), WOOD FRAME HARROWS (1876), STEEL FRAME HARROWS (1876), COMBINED HARROWS AND ROLLERS (1876), MACHINES FOR CUTTING UP POTATOES (1920), POTATO HILLERS (1876), FEED GRINDERS (1876), PLOW STOCKS (1876), ROW CROP SPRAYERS (1876), ORCHARD SPRAYERS (1876), PUMPS FOR SPRAYERS (1876), PICK-UP HAY BALERS (1936), WALKING WEEDERS (1876), RIDING WEEDERS (1876), TRACTOR WEEDERS (1936), ROW CROP DUSTERS (1920), ORCHARD DUSTERS (1920), CORN SHELLERS (1876), POTATO GRADING MACHINES (1900), POTATO PICKERS (1876), AND STRUCTURAL PARTS FOR THE FOREGOING.

Claims use since July 1, of the years stated above after each of the respective kinds of goods.

Ser. No. 495,188. LOUIS ELOI PERNET, Paris, France. Filed Jan. 22, 1946.

Eloi

FOR CUTLERY OF BASE METAL FOR HOUSEHOLD USE—NAMELY, CARVING KNIVES, PARING KNIVES, FORKS, AND SPOONS.

Claims use since May 24, 1945.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 522,374. CLINTON S. DAVIS, doing business as Davis Electronic Laboratories, Chicago, Ill. Filed May 14, 1947.

SERVO-FLASH

The word "Flash" is disclaimed apart from the mark shown.

FOR PHOTOGRAPHER'S AUTOMATIC-REMOTE, ELECTRONIC PHOTO-FLASH UNIT UTILIZING RADAR PULSE TECHNIQUE FOR SYNCHRONIZING MASTER FLASH AND SLAVE FLASH.

Claims use since Jan. 15, 1947.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 457,552. SOCIETE ANONYME MIDO, Bienne, Switzerland, assignor to Mido Watch Company of America, Inc., New York, N. Y. Filed Dec. 21, 1942.

Mido
MULTIFORT
SUPERAUTOMATIC

Applicant is the owner of registrations Nos. 225,024 and 399,480. The word "Superautomatic" is disclaimed apart from the mark.

FOR WATCHES AND CHRONOMETERS, WATCH MOVEMENTS, WATCH CASES, DIALS AND PARTS OF WATCHES.

Claims use since 1938.

Ser. No. 512,903. FABRIQUE D'HORLOGERIE LEMANIA LUCRIN S. A., ORIENT, Vallee de Joux, Switzerland. Filed Nov. 20, 1946.

LEMANIA

FOR WATCHES AND CLOCKS, WATCH DIALS, WATCH-CASES, AND PARTS OF WATCHES.

Claims use since 1924.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 512,478. AMERICAN PEARL COMPANY, Providence, R. I. Filed Nov. 13, 1946.

Velva

FOR ORNAMENTAL JEWELRY—NAMELY, PEARL NECKLACES.

Claims use since Oct. 15, 1946.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 512,935. LOUIS RUPRECHT, Summit, N. J., assignor to Pulverizing Machinery Company, Summit, N. J., a corporation of New Jersey. Filed Nov. 20, 1946.

MIKRO-COLLECTOR

The word "Collector" is disclaimed apart from the mark.

FOR FILTERING APPARATUS FOR USE IN THE SEPARATION OF FINELY COMMINUTED MATERIALS FROM AIR BY MOVING THE AIR UNDER PRESSURE THROUGH A FILTER IN THE APPARATUS.

Claims use since Nov. 8, 1946.

Ser. No. 493,366. KRAMER TRENTON COMPANY, Trenton, N. J. Filed Dec. 15, 1945.

THERMOBANK

FOR REFRIGERATING APPARATUS EMBODYING SELF-DEFROSTING MEANS.

Claims use since Oct. 26, 1944.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 511,294. SELAS CORPORATION OF AMERICA, Philadelphia, Pa. Filed Oct. 22, 1946.



FOR GAS BURNING FLUID FUEL BURNERS FOR INDUSTRIAL USE AND PARTS THEREFOR; AND INDUSTRIAL HEATING EQUIPMENT—NAMELY, FURNACES, OVENS, DRYERS, LEHRS, KILNS AND HEAT TREATING MACHINES DESIGNED FOR THE TREATING OF METALS USING GAS AS A SOURCE OF HEAT.

Claims use since 1936 for fluid fuel burners and parts; and since 1939 for other goods.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 481,771. BENDIX AVIATION CORPORATION, doing business as Eclipse-Pioneer Division, Teterboro, N. J. Filed Apr. 6, 1945.

Flight Control

FOR A HOUSE ORGAN PUBLICATION OF INTEREST TO ITS EMPLOYEES ISSUED BI-MONTHLY.

Claims use since August 1942.

Ser. No. 504,045. ALFRED B. HEYES, doing business as Gift Card & Seal Co., Chicago, Ill. Filed June 17, 1946.



"PRETTY AS A PICTURE"

No registration rights are claimed for the word "Pretty" apart from the mark.

FOR DECORATIVE GUMMED PAPER SEALS.

Claims use since Apr. 2, 1946.

Ser. No. 518,587. RUHAI PUBLISHING CO., INC., Chicago, Ill. Filed Mar. 6, 1947.

Yours

FOR MAGAZINE CONTAINING READING MATTER OF GENERAL INTEREST, PUBLISHED AT REGULAR INTERVALS.

Claims use since Nov. 8, 1946.

Ser. No. 521,362. SAFEWAY STORES, INCORPORATED, Oakland, Calif. Filed Apr. 25, 1947.

SAFEWAY
NEWS

The word "News" is disclaimed apart from the mark.

FOR A HOUSE ORGAN ISSUED PERIODICALLY.

Claims use since Nov. 1, 1945.

Ser. No. 523,835. GEORGIA HARDWOOD LUMBER COMPANY, Augusta, Ga. Filed June 9, 1947.



FOR A PERIODICAL PUBLICATION PERTAINING TO THE LUMBER INDUSTRY.

Claims use since July 25, 1938.

Ser. No. 525,111. JOSEPH A. SCHELF, Jackson Heights, N. Y. Filed June 28, 1947.

FIGURE
IT

FOR PAMPHLETS PUBLISHED FROM TIME TO TIME.

Claims use since June 20, 1947.

CLASS 39

CLOTHING

Ser. No. 492,358. BOYD-RICHARDSON COMPANY, St. Louis, Mo. Filed Nov. 29, 1945.

THREADS

FOR LEATHER SHOES.

Claims use since 1939.

Ser. No. 500,632. SOCIETE A RESPONSABILITE LIMITEE, L'ANGORA, Suresnes, France. Filed Apr. 20, 1946.



The word "Paris" and the representation of a rabbit are disclaimed. The drawing is lined for shading purposes only.

FOR LADIES', MEN'S, AND CHILDREN'S WEAR—NAMELY, DRESSES, SWEATERS, BLOUSES, SKIRTS, SCARVES, BERETS, COATS, CAPS, AND SOCKS MADE ENTIRELY OR IN A SUBSTANTIAL PART OF ANGORA WOOL.

Claims use since May 24, 1945.

Ser. No. 508,892. COHEN, GOLDMAN & CO. INC., New York, N. Y. Filed Sept. 12, 1946.

Worsted-tex
IMPERIAL

The word "Worsted" is disclaimed.

FOR MEN'S, BOYS' AND CHILDREN'S OUTER GARMENTS CONSISTING OF COATS, VESTS, PANTS, TROUSERS, OVERCOATS, AND TOPCOATS.

Claims use since Jan. 16, 1926.

Ser. No. 511, 316. CLOVER SHOE MFG. CO., INC., Burlington, N. J. Filed Oct. 23, 1946.

Cloverettes
by DOLCE

No claim is made to the words "By Dolce" apart from the mark.

FOR SHOES MADE OF LEATHER, FABRIC, RUBBER AND/OR A COMBINATION THEREOF.

Claims use since July 19, 1946.

Ser. No. 512,013. MUNSINGWEAR, INC., Minneapolis, Minn. Filed Nov. 4, 1946.

Candleglow

FOR WOMEN'S NIGHTGOWNS AND PAJAMAS.

Claims use since Mar. 31, 1943.

Ser. No. 522,214. HAT CORPORATION OF AMERICA, Norwalk, Conn. Filed May 10, 1947.

Overtone
Edge

No claim is made to the word "Edge" apart from the mark.

FOR HATS FOR MEN AND WOMEN.

Claims use since Apr. 16, 1947.

Ser. No. 523,041. SAN LOO, INC., St. Louis, Mo. Filed May 26, 1947.

In Mates

FOR WOMEN'S AND MISSES' SHOES OF LEATHER, FABRIC, AND COMBINATIONS THEREOF.

Claims use since Apr. 21, 1947.

Ser. No. 525,241. WILLIAM J. PETERS, doing business as Modern Style Products Manufacturing Company, New York, N. Y. Filed June 30, 1947.



Applicant disclaims "Rain Headwear with Style" and the pictorial representation apart from the mark, as shown. The portrait used is merely fanciful.

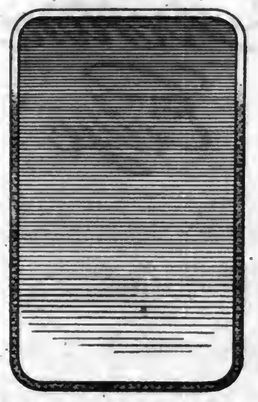
FOR RAINHATS, HATS, AND HAT COVERS.

Claims use since Apr. 1, 1947.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 495,726. THE DELONG HOOK AND EYE COMPANY, Philadelphia, Pa. Filed Jan. 31, 1946.



No claim is made to the outline of the card per se. The drawing is lined to indicate the colors blue and yellow.

FOR SAFETY PINS, HOOKS AND EYES, AND SNAP FASTENERS.

Claims use since June 1945.

CLASS 41

CANES, PARASOLS, AND UMBRELLAS

Ser. No. 517,611. GILBERT CENTER, New York, N. Y. Filed Feb. 17, 1947.



No claim is made to the representation of the umbrella and the words "Keeps You Dry—When It's Wet" apart from the mark shown.

FOR UMBRELLAS.

Claims use since Nov. 26, 1946.

Ser. No. 517,612. GILBERT CENTER, New York, N. Y. Filed Feb. 17, 1947.



No claim is made to the representation of the umbrella apart from the mark shown.

FOR UMBRELLAS.

Claims use since Nov. 26, 1946.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 502,463. ROSA FOOD PRODUCTS CO., Philadelphia, Pa. Filed May 20, 1946.



FOR EDIBLE VEGETABLE OILS FOR COOKING AND FOOD PURPOSES.

Claims use since Jan. 15, 1934.

Ser. No. 517,796. P. J. RITTER COMPANY, Bridgeton, N. J. Filed Feb. 19, 1947.



The word "Ritter" apart from the mark is disclaimed.

FOR CANNED VEGETABLES, CHILI SAUCE RELISH, WHOLE TOMATO CATSUP, TABASCO FLAVORED CATSUP, SOUPS, BEANS WITH PORK IN TOMATO SAUCE, AND VEGETARIAN AND KOSHER BEANS.

Claims use since Jan. 29, 1947.

Ser. No. 523,775. GARDEN GROVE ORANGE CO-OPERATIVE, INC., Garden Grove, Calif. Filed June 7, 1947. Under the act of February 20, 1905, as amended June 10, 1938.

GARDEN GROVE PRIDE

The name "Garden Grove" is disclaimed apart from the mark shown.

FOR FRESH CITRUS FRUITS—NAMELY, ORANGES.

Claims use since Sept. 1, 1945.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.

As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 493,424. BEAR HYBRIDS CORN CO., Decatur, Ill. Filed Oct. 1, 1947.

TAPICORN

FOR HYBRID SEED FOR WAXY-MAIZE.

Claims use since Mar. 28, 1945.

Ser. No. 496,408. STOCKTON DISTRICT KIDNEY BEAN GROWERS, INC., Linden, Calif. Filed Nov. 28, 1947.



The words "Handpicked Seed," "Brand," "California," and "Stockton District," together with the representation of the map of California, are disclaimed apart from the mark as shown.

FOR SEED BEANS.

Claims use since Oct. 1, 1945.

Ser. No. 497,954. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed July 12, 1947.

OILFOS

FOR INORGANIC PHOSPHATES FOR GENERAL USE IN THE PETROLEUM INDUSTRY INCLUDING THE TREATMENT OF PETROLEUM OILS.

Claims use since Jan. 4, 1946.

Ser. No. 514,101. F. W. BOLGIANO & CO., INC., Washington, D. C. Filed Aug. 25, 1947.

CAPITOL PARK

FOR GRASS SEEDS.

Claims use since January 1900.

Ser. No. 531,240. THE PITTSBURG & MIDWAY COAL MINING CO., Kansas City, Mo. Filed Aug. 13, 1947.

BLUEBIRD

FOR SEMI ANTHRACITE COAL.

Claims use since September 1924.

Ser. No. 531,241. THE PITTSBURG & MIDWAY COAL MINING CO., Kansas City, Mo. Filed Aug. 13, 1947.

ROYAL SMOKELESS

No claim is made to the word "Smokeless" except as shown.

FOR SEMI ANTHRACITE COAL.

Claims use since 1925.

Ser. No. 533,685. ARTHUR A. REICHMAN, Philadelphia, Pa. Filed Sept. 6, 1947.

ARCO

FOR DRESSED HORSE HAIR.

Claims use since March 1934.

Ser. No. 533,798. WACONIA SORGHUM COMPANY, Cedar Rapids, Iowa. Filed Sept. 8, 1947.

Waconia

Applicant claims ownership of registration No. 369,098.

FOR FIELD SEEDS—NAMELY, SORGHUM, SORGO, CANE, SACCHARINE SORGHUM, AND NON-SACCHARINE SORGHUM.

Claims use since 1918.

Ser. No. 534,048. THE PERMUTIT COMPANY, New York, N. Y. Filed Sept. 10, 1947.

CARBO-DUR

Applicant claims ownership of registrations Nos. 299,632, 323,155, and 344,008.

FOR ACTIVATED CARBON FOR GENERAL USE IN THE INDUSTRIAL ARTS AND MORE PARTICULARLY THE TREATMENT OF LIQUIDS.

Claims use since July 15, 1947.

Ser. No. 534,629. J. M. HUBER CORPORATION, Red Bank, N. J., and New York, N. Y. Filed Sept. 16, 1947.

AROMEX

FOR CARBON BLACK HAVING A VARIETY OF INDUSTRIAL USES.
Claims use since August 1947.

Ser. No. 544,646. CORNELI SEED COMPANY, St. Louis, Mo. Filed Oct. 13, 1947.

KEYSTONE

Applicant claims ownership of registration No. 238,594.
FOR GARDEN AND FIELD SEEDS AND BULBS.
Claims use since July 28, 1926.

Ser. No. 546,158. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md. Filed Aug. 28, 1947.

SERAX

Applicant claims ownership of registration No. 73,322.
FOR ARTIFICIAL CORK.
Claims use since Sept. 18, 1898.

CLASS 2

RECEPTACLES

Ser. No. 539,964. LES PARFUMS DE DANA, INC., New York, N. Y. Filed Nov. 3, 1947.

PERFIDE

FOR VANITY CASES, COMPACTS, AND LIPSTICK HOLDERS MADE OF BASE METAL AND PLASTIC AND SOLD IN TRADE EMPTY.
Claims use since Oct. 24, 1947.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 518,693. PLATT LUGGAGE, INC., Chicago, Ill. Filed July 5, 1947.

AIRESS

FOR LADIES' HAND LUGGAGE—NAMELY, WEEK-END CASES, OVERNIGHT CASES, WARDROBE CASES, PULLMAN CASES, TRAIN CASES, VICTORIA CASES, TRAY CASES, FITTED CASES, JACKKNIFE CASES, HAT BOXES, AND COMBINATION HAT AND SHOE BOXES.
Claims use since January 1937.

Ser. No. 520,642. NORTHWESTERN LUGGAGE CO., Seattle, Wash. Filed Oct. 11, 1947.

Strat-o-way

FOR HAND LUGGAGE—NAMELY, VICTORIA MAKE-UP CASES, OVERNIGHT CASES, WEEK-END CASES, PULLMAN CASES, WARDROBE HANGER CASES, SHOE AND HAT BOXES, FORTNIGHTER CASES, TWO-SUITER BAGS AND CASES, COMPANION CASES, CLUB BAGS, FLIGHT BAGS, GLADSTONE BAGS; ALL OF LEATHER, FABRIC, SYNTHETIC LEATHER, AND COMBINATIONS THEREOF.
Claims use since fall of 1940.

Ser. No. 534,733. ATLANTIC PRODUCTS CORPORATION, Trenton, N. J. Filed Sept. 17, 1947.



FOR HAND-BAGS.
Claims use since Dec. 1, 1945.

Ser. No. 540,086. NEW PROCESS COMPANY, Warren, Pa. Filed Nov. 4, 1947. Under section 2f of the act of 1946. Applicant claims ownership of registration No. 168,493.

"STATLER"

FOR MEN'S TRAVELING BAGS.
Claims use since Jan. 1, 1920.

Ser. No. 540,087. NEW PROCESS COMPANY, Warren, Pa. Filed Nov. 4, 1947. Under section 2f of the act of 1946. Applicant claims ownership of registration No. 168,494.

"Lady Statler"

FOR LADIES' TRAVELING BAGS.
Claims use since Jan. 1, 1920.

Ser. No. 540,245. BEATRICE P. BOHN, doing business as Ariel Luggage Co., Manasquan, N. J. Filed Nov. 6, 1947.

ARIEL

The representation of a bag is disclaimed.
FOR TRAVELING BAGS.
Claims use since Sept. 15, 1947.

Ser. No. 540,271. GEM BAG COMPANY, INC., New York, N. Y. Filed Nov. 6, 1947.

"IT'S A Gem bag"

Applicant disclaims the exclusive use of the word "Bag."
FOR HANDBAGS.
Claims use since July 1, 1937.

Ser. No. 541,664. GAIL NOVELTY COMPANY, New York, N. Y. Filed Nov. 19, 1947.

Beauti-fold

The word "Fold" is disclaimed.
FOR WALLETS.
Claims use since July 15, 1947.

Ser. No. 541,728. CROWN LUGGAGE CO., INC., Baltimore, Md. Filed Aug. 22, 1947. Under section 2f of the act of 1946.

BENGAL STRIPES by CROWN

The right to the exclusive use of the word "Stripes" is disclaimed. Applicant claims ownership of registration No. 374,539.
FOR LUGGAGE—NAMELY, WARDROBES, FITTED CASES, OVERNIGHT CASES, WEEKEND CASES, HAT BOXES, LEATHER VANITY AND MAKEUP CASES, AND UTILITY CASES.
Claims use since Aug. 1, 1938.

Ser. No. 541,729. CROWN LUGGAGE CO., INC., Baltimore, Md. Filed Aug. 22, 1947. Under section 2f of the act of 1946.

AMERICANA

Applicant claims ownership of registration No. 397,372.
FOR LUGGAGE—NAMELY, WARDROBES, FITTED CASES, OVERNIGHT CASES, WEEKEND CASES, HAT BOXES, LEATHER VANITY AND MAKEUP CASES, AND UTILITY CASES.
Claims use since Aug. 26, 1940.

CLASS 5

ADHESIVES

Ser. No. 542,399. MID-STATES GUMMED PAPER CO., Chicago, Ill. Filed Sept. 9, 1947.

GREY CORE

Applicant claims ownership of registration No. 351,891.
FOR GUMMED TEXTILE-FABRIC TAPE SOLD IN ROLLS.
Claims use since May 1, 1939.

Ser. No. 544,406. UNION RUBBER & ASBESTOS CO., Trenton, N. J. Filed Dec. 15, 1947. Under section 2f of the act of 1946.

BEST-TEST

FOR PAPER AND RUBBER CEMENT.
Claims use since July 1, 1923.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 513,035. EASTMAN KODAK COMPANY, Flemington, N. J., and Rochester, N. Y. Filed Sept. 11, 1947.

EKTACHROME

FOR PHOTOGRAPHIC PROCESSING KITS CONSISTING OF CHEMICALS FOR DEVELOPING PHOTOGRAPHIC COLOR FILM, PHOTOGRAPHIC DEVELOPERS, PHOTOGRAPHIC COLOR DEVELOPERS, PHOTOGRAPHIC HARDENERS, PHOTOGRAPHIC CLEARING AND FIXING BATH, AND PHOTOGRAPHIC BLEACH.
Claims use since Oct. 28, 1946.

Ser. No. 514,636. VIGNY, INC., New York, N. Y. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

VIGNY

FOR PERFUMES, TOILET WATERS, FACE LOTIONS, FACE CREAMS, FACE POWDERS, ROUGES, AND LIPSTICKS.
Claims use since October 1921.

Ser. No. 522,622. CHEBRA, INC., New York, N. Y. Filed July 5, 1947.

EVERSHAPE

FOR LIP STICKS.
Claims use since Dec. 20, 1946.

Ser. No. 526,934. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed July 5, 1947.

MALLOPHENE

Applicant claims ownership of registration No. 265,223.
FOR THE PRODUCT PHENYL-AZO-ALPHA-ALPHA-DIAMINO-PYRIDINE HYDROCHLORIDE AND BASE IN VARIOUS FORMS AND COMBINATIONS FOR ANTISEPTIC, HEALING, AND VARIOUS OTHER THERAPEUTIC AND LABORATORY PURPOSES.
Claims use since Oct. 31, 1928.

Ser. No. 526,935. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed July 5, 1947.

ICHTHYMALL

Applicant claims ownership of registration No. 162,302.
FOR AMMONIUM ICHTHOSULFONATE USED FOR THE TREATMENT OF SKIN DISEASES.
Claims use since Jan. 1, 1922.

Ser. No. 528,147. JEANNE PIAUBERT, née Jeanne Quanon, Paris, France. Filed July 8, 1947.

VIVE LA VIE

Applicant claims ownership of French registration No. 401,729 dated Dec. 18, 1946.
FOR PERFUMES, TOILET LOTIONS, CREAMS—NAMELY, PRODUCTS HAVING A FATTY BASE AND WHICH ARE USED FOR THE CARE OF THE SKIN, FACE POWDERS, MAKE-UP—NAMELY, PRODUCTS WITH A FATTY BASE AND COLORING MATTER USED FOR PAINTING THE FACE, EYE LIDS, AND EYE LASHES, LIPSTICKS.

Ser. No. 532,336. PARKE, DAVIS & COMPANY, Detroit, Mich. Filed Aug. 25, 1947.

GLUCO-THRICIL

FOR A SOLUTION FOR THE RELIEF OF CONGESTION OF THE MUCOUS MEMBRANE OF THE NOSE AND THROAT.
Claims use since July 21, 1947.

Ser. No. 532,472. THE MATHIESON ALKALI WORKS, New York, N. Y., now by change of name to Mathieson Chemical Corporation. Filed Aug. 26, 1947.

ALL-KYL

Applicant disclaims the word "KYL" apart from the mark.
FOR SENSITIZING AGENTS WITH GERMICIDAL PROPERTIES.
Claims use since July 11, 1947.

Ser. No. 534,959. WILLIAM R. WARNER & CO. INC., New York, N. Y. Filed Sept. 18, 1947.

HEMOSULES

FOR PREPARATION FOR USE IN THE TREATMENT OF ANEMIAS AND NUTRITIONAL DEFICIENCIES.
Claims use since Sept. 5, 1947.

Ser. No. 535,115. AMERICAN CHEMICAL PAINT COMPANY, Ambler, Pa. Filed Sept. 20, 1947.

ZINODINE

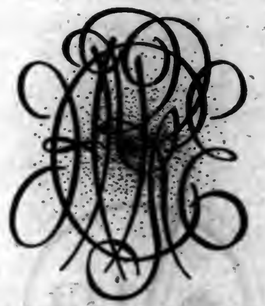
FOR SOLID OR LIQUID CHEMICAL ADMIXTURES USED FOR THE PRODUCTION OF CHEMICAL COATINGS FOR THE PREVENTION OF OXIDATION TO ZINC AND CADMIUM SURFACES AND TO PREPARE SUCH SURFACES FOR THE APPLICATION OF PAINT ON OTHER FINISH.
Claims use since Aug. 1, 1947.

Ser. No. 536,871. PAUL C. BRAGG, doing business as Live Food Products Co., Burbank, Calif. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

BRAGG

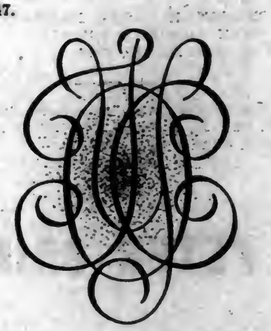
Applicant claims ownership of Reg. No. 380,906 dated Sept. 10, 1939; Reg. No. 380,419 dated Aug. 20, 1940; Reg. No. 384,758 dated Feb. 4, 1941; Reg. No. 385,869 dated Mar. 18, 1941; Reg. No. 385,870 dated Mar. 18, 1941; Reg. No. 390,179 dated Sept. 9, 1941; Reg. No. 392,681 dated Jan. 6, 1942; Reg. No. 405,107 dated Jan. 4, 1944; Reg. No. 406,888 dated May 2, 1944; and Reg. No. 407,736 dated June 20, 1944.
FOR VITAMIN PRODUCTS AND A BULK LAXATIVE PREPARATION.
Claims use since 1928.

Ser. No. 538,100. COTY, INC., New York, N. Y. Filed Oct. 17, 1947.



The mark comprises a fanciful arrangement of letters comprising the word "Chypre" over a design. No claim is made to the word "Chypre" as such. However, applicant does claim the unique and fanciful ensemble and embellishments as shown in the drawing.
FOR PERFUME, TOILET WATER, TALCUM POWDER, FACE POWDER, DUSTING POWDER.
Claims use since May 15, 1947.

Ser. No. 538,101. COTY, INC., New York, N. Y. Filed Oct. 17, 1947.



The mark comprises a fanciful arrangement of letters of COTY over a design.
FOR PERFUME, TOILET WATER, TALCUM POWDER, FACE POWDER, DUSTING POWDER.
Claims use since May 15, 1947.

Ser. No. 542,633. THE DE PREE COMPANY, Holland, Mich. Filed Feb. 27, 1948.

NURSOLA

FOR ANTACID POWDER.
Claims use since Mar. 8, 1934.

Ser. No. 543,702. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif. Filed Dec. 8, 1947.

BT 4

FOR CALCIUM AND PHOSPHATE PREPARATION.
Claims use since Jan. 10, 1936.

Reg. No. 543,703. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif. Filed Dec. 8, 1947.

C 4

FOR IODINE PREPARATION.
Claims use since Jan. 10, 1936.

Ser. No. 543,707. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif. Filed Dec. 8, 1947.

DA 2

FOR VITAMIN B PREPARATION.
Claims use since Jan. 10, 1936.

Ser. No. 548,485. KAY DAUMIT, INC., Jersey City, N. J. Filed Jan. 31, 1948.

Petal Mist

FOR FACE POWDER.
Claims use since Dec. 9, 1947.

Ser. No. 548,926. CALOTABS COMPANY, Atlanta, Ga. Filed Feb. 6, 1948.

Calotabs

Applicant claims ownership of registration No. 119,257.
FOR LAXATIVE.
Claims use since June 7, 1917.

Ser. No. 549,046. BATHASWEET CORPORATION, New York, N. Y. Filed Feb. 7, 1948.

Bathasweet

Applicant claims ownership of registrations Nos. 169,910, 411,279, and 412,001.
FOR WATER SOFTENER, TALCUM POWDER, COLOGNE AND BATH OIL.
Claims use since Oct. 1, 1947.

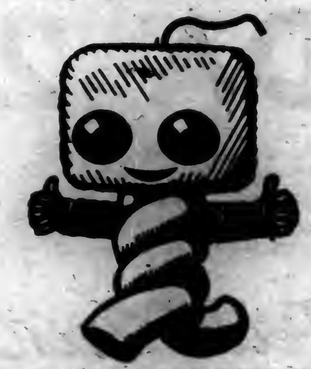
CLASS 7
CORDAGE

Ser. No. 527,139. TUBBS CORDAGE COMPANY, San Francisco, Calif. Filed July 5, 1947. Under section 2f of the act of 1946.

MALAYSIA

Applicant claims ownership of registration No. 175,670.
FOR ROPE AND TWINE MADE OF HARD FIBRE.
Claims use since April 1920.

Ser. No. 533,722. THE J. E. FRICKE CO., Philadelphia, Pa. Filed Sept. 8, 1947.



FOR TWINES, ROPE, SEINE TWINE, TROT LINE, CHALK AND MASON LINES, CABLE LAID CORD, CLOTHES LINE, SASH CORDS, AND SMALL CORDS.
Claims use since December 1945.

Ser. No. 542,200. THE EDWIN H. FILTER CO., Philadelphia, Pa. Filed Aug. 9, 1947. Under section 2f of the act of 1946.

LUBRICORE

Applicant claims ownership of registration No. 391,432.
FOR MANILA ROPE.
Claims use since Sept. 23, 1940.

CLASS 8
SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 511,288. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed Aug. 8, 1947.



FOR CIGARETTE CASES, MADE OF MATERIAL OTHER THAN PRECIOUS METAL.
Claims use since May 17, 1946.

Ser. No. 526,546. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed July 5, 1947. Under section 2f of the act of 1946.

PETER BAIN

Applicant claims ownership of registration No. 190,306.
FOR CIGARETTE CASES OF NON-PRECIOUS METAL.
Claims use since Dec. 1, 1920.

CLASS 11
INKS AND INKING MATERIALS

Ser. No. 533,506. THE SHERWIN WILLIAMS COMPANY, Cleveland, Ohio. Filed Aug. 29, 1947.



FOR PRINTING INKS; LITHOGRAPHING INKS; AND PIGMENTS, DYES, DYESTUFFS, DRY COLORS, OILS, AND VARNISHES FOR MANUFACTURE OF PRINTING AND LITHOGRAPHING INKS.
Claims use since 1903.

CLASS 14
METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 502,946. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio. Filed Nov. 5, 1947.

ELNO

FOR METALLIC FITTINGS AND ALLOYS INCLUDING ANODE RODS FOR PREVENTING CORROSION OF TANKS, LIQUID CONTAINERS AND WATER HEATERS.
Claims use since Jan. 1, 1946.

Ser. No. 528,148. AMERICAN ZINC INSTITUTE INCORPORATED, New York, N. Y. Filed July 8, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 366,841.
FOR ZINC COATED FERROUS SHEETS.
Claims use since June 29, 1931.

Ser. No. 528,896. THE SYMINGTON-GOULD CORPORATION, Rochester and Depew, N. Y. Filed July 18, 1947. Under section 2f of the act of 1946.

FARLOW

Applicant claims ownership of registration No. 205,025.
FOR MALLEABLE IRON AND STEEL CASTINGS AND FORGINGS—NAMELY, RAILWAY CAR DRAFT RIGGING CASTINGS AND FORGINGS.
Claims use since December 1906.

Ser. No. 534,448. INLAND STEEL COMPANY, Chicago, Ill. Filed Sept. 13, 1947.

INLAND

Applicant claims ownership of registration No. 346,705.
FOR STEEL SHEETS AND PLATES.
Claims use since December 1904.

Ser. No. 542,322. KANSAS OXYGEN COMPANY, INC., Hutchinson, Kans. Filed Nov. 25, 1947.

XCELITE

FOR HARD FACING ALLOY METAL.
Claims use since Apr. 1, 1947.

Ser. No. 546,706. THE INTERNATIONAL NICKEL COMPANY, INC., New York, N. Y. Filed Jan. 10, 1948.

NISILOY

FOR NICKEL-CONTAINING ALLOY ADDITION AGENT IN CRUSHED FORM FOR ADDITION TO CAST IRON.
Claims use since Nov. 25, 1947.

CLASS 15
OILS AND GREASES

Ser. No. 529,376. HAGGERTY REFINING CO., New York, N. Y. Filed July 24, 1947.

THERMOLINE

Applicant claims ownership of registrations Nos. 139,142 and 58,255.
FOR LUBRICATING OILS AND GREASES.
Claims use since July 1, 1918.

CLASS 16
PAINTS AND PAINTERS' MATERIALS

Ser. No. 530,122. JAMES B. SIPE AND COMPANY, Pittsburgh, Pa. Filed July 31, 1947.

LUXURY

Applicant claims ownership of registration No. 221,583.
FOR MIXED AND PASTE PAINT.
Claims use since September 1919.

Ser. No. 530,714. BOATWRIGHT PAINT & VARNISH WORKS, INC., Atlanta, Ga. Filed Aug. 7, 1947.

KAL-O-KOTE

The word "Kote" is disclaimed apart from its association with the mark shown.
FOR FLAT WALL PAINT.
Claims use since 1943.

Ser. No. 530,715. BOATWRIGHT PAINT & VARNISH WORKS, INC., Atlanta, Ga. Filed Aug. 7, 1947.

ZIN-TI-LED

The word "Led" is disclaimed apart from the mark.
FOR PASTE OUTSIDE PAINT.
Claims use since 1937.

Ser. No. 532,603. KELLOGGS & MILLER SALES CORP., Amsterdam, N. Y., and Philadelphia, Pa. Filed Aug. 27, 1947.

K & M

FOR PAINT OIL, USED BOTH AS A VEHICLE FOR PAINT PIGMENTS AND ALSO IN THINNING PASTE PAINTS.
Claims use since Jan. 30, 1947.

Ser. No. 534,272. GREAT LAKES VARNISH WORKS, INC., Chicago, Ill. Filed Sept. 12, 1947. Under section 2f of the act of 1946.

FLEECE WHITE

Applicant claims ownership of registration No. 208,397.
FOR PASTE PAINT AND PAINT ENAMEL.
Claims use since Nov. 9, 1923.

Ser. No. 534,273. GREAT LAKES VARNISH WORKS, INC., doing business as Great Lakes Varnish Works, Chicago, Ill. Filed Sept. 12, 1947. Under section 2f of the act of 1946.

WHITEPLUS

Applicant claims ownership of registration No. 213,451.
FOR PAINT ENAMEL.
Claims use since Apr. 16, 1925.

Ser. No. 534,948. TRUE-TAGG PAINT COMPANY, Memphis, Tenn. Filed Sept. 18, 1947.

GAYOSO

FOR EXTERIOR AND INTERIOR HOUSE PAINTS, FLAT WALL PAINTS, SEMI-GLOSS WALL PAINTS, PAINT ENAMELS, FLOOR PAINTS, VARNISHES, LACQUERS, OIL AND VARNISH STAINS, LIQUID AND PASTE WOOD FILLERS, ROOF PAINTS, BARN PAINTS, PAINT AND VARNISH THINNERS, TINTING COLORS IN OIL, SHELLACS, INTERIOR COLD WATER PAINTS, VARNISH STAINS, STACK AND BOILER PAINTS, ASPHALT PAINTS, CALCIMINES.
Claims use since July 15, 1912.

Ser. No. 534,955. TRUE-TAGG PAINT COMPANY, Memphis, Tenn. Filed Sept. 18, 1947.

TRULINE

FOR INTERIOR AND EXTERIOR PAINT ENAMELS.
Claims use since Mar. 1, 1924.

Reg. No. 538,126. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y. Filed Oct. 17, 1947.

Bright Sail

The word "Bright" is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 390,820.
FOR LIQUID FLOOR WAX AND WAX PASTE FOR FLOORS, FURNITURE, WOODWORK AND AUTOMOBILES.
Claims use since Feb. 16, 1946.

Ser. No. 538,292. KEYSTONE VARNISH COMPANY, Brooklyn, N. Y. Filed Oct. 18, 1947.

KEY-LUX

Applicant claims ownership of registrations Nos. 55,505 of Aug. 14, 1906, renewed; 62,662 of May 21, 1907, renewed; 63,625 of July 2, 1907, renewed; 72,686 of Feb. 9, 1909, renewed; 76,718 of Feb. 8, 1910, renewed; 207,346 of Dec. 29, 1925, renewed; 222,531 of Jan. 4, 1927, renewed; 231,184 of Aug. 16, 1927, renewed; 234,684 of Nov. 1, 1927, renewed; 238,774 of Feb. 14, 1928; and 391,275 of Oct. 28, 1941.
FOR PAINT ENAMELS.
Claims use since Sept. 15, 1947.

Ser. No. 539,602. MINNESOTA LINSEED OIL PAINT CO., Minneapolis, Minn. Filed July 5, 1947.

DULVAR

Applicant claims ownership of registration No. 232,830.
FOR VARNISH.
Claims use since Jan. 30, 1918.

CLASS 17
TOBACCO PRODUCTS

Ser. No. 503,225. A. SENSENBRENNER SONS, Los Angeles, Calif. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

Santa Fe Trail

Applicant claims ownership of registrations Nos. 276,494, 276,498, 317,621, 317,622, 396,981, and 276,497.
FOR CIGARS.
Claims use since Apr. 2, 1946.

Ser. No. 530,663. MEDALIST CO., INC., Passaic, N. J. Filed Aug. 6, 1947.

BLUE LABEL

No claim is made to the right to the exclusive use of a label colored blue. Applicant claims ownership of registrations Nos. 317,493 and 403,043.
FOR CIGARS AND SMOKING TOBACCO.
Claims use since September 1919.

Ser. No. 539,214. J. W. ROBERTS & SON, INC., Tampa, Fla. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

PEDRO CASTRO

The name "Pedro Castro" is fanciful and is not the name of a particular living individual.
FOR CIGARS.
Claims use since Jan. 1, 1919.

CLASS 21
ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 526,981. THE EDWIN F. GUTH COMPANY, St. Louis, Mo. Filed July 5, 1947.

CADET

FOR ELECTRIC LIGHTING FIXTURES.
Claims use since July 1, 1944.

Ser. No. 527,020. THE EDWIN F. GUTH COMPANY, St. Louis, Mo. Filed July 5, 1947.

INDUSTROLITE

Applicant claims ownership of registration No. 120,405.
FOR FIXTURES FOR ELECTRIC LIGHTS.
Claims use since Aug. 28, 1915.

Ser. No. 533,319. EUGENE S. KARLSEN, doing business as American Engineering Steel & Tool Co., Chicago, Ill. Filed Sept. 4, 1947.

ESKAR

FOR PORTABLE ELECTRIC HAND MANIPULABLE DRILLS.
Claims use since Nov. 11, 1935.

Ser. No. 534,667. THE PEP BOYS, MANNY, MOE & JACK, doing business as Stratford Storage Battery Co., Philadelphia, Pa. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

STRATFORD

Applicant claims ownership of registration No. 272,965.
FOR STORAGE BATTERIES.
Claims use since Jan. 1, 1929.

Ser. No. 537,503. RADIO ENGINEERING LABORATORIES, INC., Long Island City, N. Y. Filed Oct. 10, 1947.

QUADRILINE

FOR RADIO FREQUENCY POWER AMPLIFIERS.
Claims use since Aug. 30, 1947.

Ser. No. 538,093. BRIGHT LIGHT REFLECTOR CO., INC., Bridgeport, Conn. Filed Oct. 17, 1947.

SILV-A-KING

Applicant claims ownership of registration No. 272,173.
FOR ELECTRIC LIGHTING EQUIPMENT—NAMELY, REFLECTORS, FLOOD LIGHTS, AND SPOT LIGHTS.
Claims use since Sept. 27, 1929.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 539,014. ALBANY BILLIARD BALL COMPANY, Albany, N. Y. Filed Oct. 25, 1947.

TRIANGLE CUE

No claim is made to the exclusive use of the word "Cue" apart from the mark. Applicant claims ownership of registration No. 221,882.
FOR CUE BALLS.
Claims use since Jan. 22, 1926.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 511,136. THE CAMPBELL-HAUSFELD CO., Harrison, Ohio. Filed Aug. 11, 1947.

PRESSURE QUEEN

No claim is made to the word "Pressure".
FOR AIR COMPRESSORS AND PARTS THEREOF.
Claims use since Sept. 30, 1946.

Ser. No. 515,259. DIAMOND PRINTING MACHINERY CO., Cleveland, Ohio. Filed July 5, 1947.

DIAMOND



FOR PRINTING MACHINERY—NAMELY, PRINTING PRESSES, PAPER CUTTERS AND PARTS THEREOF.
Claims use since May 21, 1946.

Ser. No. 516,522. AMITY MANUFACTURING CORP., Perth Amboy, N. J. Filed Jan. 22, 1948.



The drawing is lined for the color red. The representation of the goods is disclaimed apart from the mark.
FOR PORTABLE HAND FIRE EXTINGUISHERS.
Claims use since October 1946.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 535,726. MANUFACTURE D'HORLOGERIE PRECIMAX S. A., Neuchatel, Switzerland. Filed Sept. 25, 1947.

PRÉCIMAX

FOR WATCHES, PENDULUM CLOCKS, ALARM CLOCKS, AND THEIR MOVEMENTS.
Claims use since Feb. 23, 1933.

Ser. No. 536,644. SCHLUP & CO., LTD., Lengnau, Switzerland. Filed Oct. 3, 1947.

RADO

Applicant claims ownership of Swiss registration No. 67,507, dated June 20, 1928.
FOR WATCHES AND PARTS OF WATCHES.

Ser. No. 540,686. LEWIS AND LEWIS, New York, N. Y. Filed Nov. 10, 1947.

Leford

FOR WATCHES AND WATCH MOVEMENTS.
Claims use since Jan. 1, 1947.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 508,875. TALON, INC., Meadville, Pa. Filed July 5, 1947.

TALON

Applicant claims ownership of registrations Nos. 243,746, 250,113, 270,090, 270,773, 271,179, 271,679, 273,995, 319,009, and 415,418.
FOR SLIDE FASTENERS MADE OF OR PLATED WITH PRECIOUS METAL.
Claims use since December 1934.

Ser. No. 530,924. THE EASTERLING COMPANY, Chicago, Ill. Filed Aug. 9, 1947.

Easterling

Applicant claims ownership of registration No. 422,262.
FOR STERLING SILVER FLATWARE AND HOLLOW WARE.
Claims use since August 1944.

Ser. No. 533,352. NATIONAL SILVER COMPANY, New York, N. Y. Filed Sept. 4, 1947.

INTERVALE

FOR STERLING SILVER AND SILVER PLATED FLATWARE, HOLLOW WARE, AND TABLEWARE.
Claims use since July 28, 1947.

Ser. No. 536,134. MAX RAHTHUS, Brooklyn, N. Y. Filed Sept. 29, 1947.

Rhythm

FOR JEWELRY FOR PERSONAL WEAR (NOT INCLUDING WATCHES)—NAMELY, BRACELETS, LAVALIERS, ORNAMENTAL PINS, ORNAMENTAL CLIPS, NECKLACES, FINGER RINGS, PENDANTS, AND BROOCHES, ALL MADE IN WHOLE OF, IN PART OF, OR PLATED WITH, PRECIOUS METAL.
Claims use since December 1946.

Ser. No. 537,095. J. F. STURDY'S SONS COMPANY, Attleboro Falls, Mass. Filed Oct. 7, 1947. Under section 2f of the act of 1946.

STURDY

Applicant claims ownership of registrations Nos. 151,409, 171,638, 203,602, 236,813, and 246,106.
FOR JEWELRY FOR PERSONAL WEAR (NOT INCLUDING WATCHES)—NAMELY, BRACELETS, NECKLACES, WATCH CHAINS, NECK CHAINS, CUFF BUTTONS AND LINKS, ANKLETS, LOCKETS, CHOKERS, CHARMS, WATCH FOBS AND ORNAMENTAL CLASP PINS; JEWELRY FINDINGS—NAMELY: PIN STEMS, PIN JOINTS, PIN CATCHES, SWIVELS, EAR FASTENERS AND CHAIN BARS; AND THE FOLLOWING ITEMS ALL MADE IN WHOLE OF, OR PLATED WITH PRECIOUS METAL—NAMELY: BUCKLES, PLAQUES, POCKET KNIVES AND KEY RINGS.
Claims use since July 1919.

Ser. No. 537,992. COBO, INC., New York, N. Y. Filed Oct. 16, 1947.

THE GIBSON GIRL

The word "Gibson" is disclaimed apart from the mark.
FOR NECKLACES, BRACELETS, FINGER RINGS, EARRINGS, JEWELRY CLIPS, BROOCHES, LOCKETS; AND THE FOLLOWING GOODS MADE IN WHOLE OR IN PART OF PRECIOUS METALS OR PLATED WITH THE SAME: BEADS, PINS, HAT ORNAMENTS, HOLDERS FOR FACE POWDER COMPACTS, COMB CASES, AND JEWELRY INITIALS.
Claims use since Sept. 8, 1947.

Ser. No. 539,061. THE INTERNATIONAL SILVER COMPANY, Meriden, Conn. Filed Oct. 25, 1947.

GARDENIA

FOR SILVER PLATED FLAT-WARE AND HOLLOW-WARE.
Claims use since Oct. 10, 1936.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 507,889. THE COOLERATOR COMPANY, Duluth, Minn. Filed Oct. 30, 1947.

Coolerator

Applicant claims ownership of registrations Nos. 273,160, 273,161, 273,162, 375,371, 385,240, 391,532, and 404,669.
FOR REFRIGERATORS—NAMELY, ICE REFRIGERATORS FOR DOMESTIC AND COMMERCIAL USE, ICE CHESTS, MECHANICALLY OPERATED REFRIGERATORS FOR DOMESTIC AND COMMERCIAL USE, INCLUDING FREEZERS FOR THE STORAGE OF FROZEN FOODS FOR DOMESTIC AND COMMERCIAL USES AND ICE CREAM FREEZERS.
Claims use since Feb. 25, 1946.

Ser. No. 528,200. ELLIOTT COMPANY, Jeannette, Pa. Filed July 9, 1947.



FOR FILTERS AND GREASE EXTRACTORS THAT ARE USED FOR REMOVING ORGANIC MATTER, SEDIMENT, ETC., AND FOR EXTRACTING OIL AND GREASE, FROM WATER IN POWER AND INDUSTRIAL PLANTS, AND FOR STRAINERS THAT ARE USED FOR STRAINING FUEL OIL FOR INTERNAL COMBUSTION ENGINES, LUBRICATING OIL IN LUBRICATING SYSTEMS AND WATER AND OTHER LIQUIDS FOR INDUSTRIAL USES.
Claims use since Feb. 17, 1913.

Ser. No. 528,245. WILLIAM MCKINLEY BAIRD, Chicago, Ill. Filed July 10, 1947. Under section 2f of the act of 1946.

COLDBLAST

Applicant claims ownership of registration No. 408,681.
FOR REFRIGERATED LOCKER UNITS.
Claims use since Dec. 12, 1936.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 536,660. SOUTHERN SPRING BED COMPANY, Atlanta, Ga. Filed Oct. 3, 1947.

Regal

FOR MATTRESSES.
Claims use since Dec. 15, 1906.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 507,650. SOUTHERN HEATER COMPANY, INC., New Orleans, La. Filed Aug. 21, 1947.

Southland

FOR WATER HEATERS FOR DOMESTIC AND COMMERCIAL USE, USING NATURAL GAS OR LIQUIFIED PETROLEUM GAS, AND FLOOR FURNACES FOR DOMESTIC AND COMMERCIAL USE, USING FLUID FUEL.
Claims use since May 31, 1931.

Ser. No. 518,896. KERSEY MFG. CO., INC., Petaluma, Calif. Filed Aug. 11, 1947. Under section 2f of the act of 1946.



The drawing is lined for red. Applicant claims ownership of registrations Nos. 408,967 and 408,968.
FOR OIL BURNERS AND OIL BURNING EQUIPMENT FOR DOMESTIC AND COMMERCIAL PURPOSES—NAMELY, STORAGE WATER HEATERS AND AUXILIARY WATER HEATERS, COMMERCIAL AND DOMESTIC SPACE HEATERS, FLOOR FURNACES, AND BASEMENT FURNACES.
Claims use since July 1, 1946.

Ser. No. 528,190. ELLIOTT COMPANY, Jeannette, Pa. Filed July 9, 1947.



FOR FEEDWATER HEATERS, FOR PRE-HEATING WATER THAT IS SUPPLIED TO WATER HEATERS; DEAERATING HEATERS, FOR HEATING AND REMOVING GASES FROM WATER THAT IS USED FOR INDUSTRIAL PURPOSES; SURFACE CONDENSERS FOR CONDENSING VAPORS BY CONTACT WITH COOLED SURFACES, BAROMETRIC CONDENSERS FOR CONDENSING VAPORS BY CONTACT WITH LIQUIDS, JET CONDENSERS FOR CONDENSING VAPORS BY CONTACT WITH LIQUIDS, AND TURBO-BLOWERS.
Claims use since Nov. 28, 1921.

Ser. No. 529,931. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed July 29, 1947. Under section 2f of the act of 1946.

Quik flame

Applicant claims ownership of registration No. 303,294.
FOR WOVEN ASBESTOS OIL STOVE WICKING.
Claims use since Apr. 4, 1932.

Ser. No. 537,772. WASHINGTON STOVE WORKS, Everett, Wash. Filed Oct. 10, 1947.

OLYMPIC

FOR CIRCULATING SPACE HEATERS.
Claims use since 1941.

Ser. No. 540,936. SUNBEAU HEATER COMPANY, Los Angeles, Calif. Filed Nov. 12, 1947.

SUNBEAU

FOR AUTOMATIC WATER HEATERS OPERATED EITHER BY ELECTRICITY, GAS, OIL, OR COAL.
Claims use since October 1939.

CLASS 37

PAPER AND STATIONERY

Ser. No. 528,139. STRAUBEL PAPER COMPANY, Green Bay, Wis. Filed July 8, 1947. Under section 2f of the act of 1946.

Straubel

Applicant claims ownership of registrations Nos. 397,145 and 423,162.
FOR PAPER TOWELS, TOILET TISSUE, AND PAPER TABLE COVERINGS.
Claims use since 1936.

Ser. No. 528,978. ACE FASTENER CORPORATION, Chicago, Ill. Filed July 21, 1947.

Aceliner

Applicant claims ownership of registrations Nos. 363,963 and 363,964.
FOR HAND-OPERATED STAPLING MACHINES OF THE DESK, PLIER, AND TACKER TYPES, AND WIRE STAPLES FOR USE WITH SUCH MACHINES.
Claims use since Oct. 10, 1941.

Ser. No. 529,299. C. A. REED COMPANY, Williamsport, Pa. Filed July 23, 1947. Under section 2f of the act of 1946.

Carco

FOR CREPE PAPER.
Claims use since Mar. 1, 1932.

Ser. No. 529,301. C. A. REED COMPANY, Williamsport, Pa. Filed July 23, 1947. Under section 2f of the act of 1946.

Reed's

FOR CREPE PAPER.
Claims use since May 22, 1922.

Ser. No. 529,305. C. A. REED COMPANY, Williamsport, Pa. Filed July 23, 1947. Under section 2f of the act of 1946.

SILKLYK

FOR CREPE PAPER.
Claims use since June 22, 1922.

Ser. No. 529,386. HOLLINGSWORTH & VOSE COMPANY, East Walpole, Mass. Filed July 24, 1947.



The drawing is lined for the colors red and black.

FOR TECHNICAL AND INDUSTRIAL PAPERS OF ROPE, JUTE, AND/OR RAG MANUFACTURED AND SOLD IN BULK—NAMELY, THE FOLLOWING TYPES OF PAPER: SATURATING AND ABSORBENT, SAND PAPER BACKING, RED ROPE, TAG BOARD, COATING (FOR SURFACING WITH COATING MATERIALS), HEAVY DUTY WALLET, PATCH, STENCIL, TYMPAN, TUBE, GASKET, PATTERN, LAMINATED PATTERN, CREPE SPECIALTY, CREPE SATURATING, AND WET STRENGTH (RETAINING STRENGTH WHEN WET).
Claims use since June 12, 1930.

Ser. No. 529,993. HOWARD PAPER MILLS, INC., Dayton, Ohio. Filed July 30, 1947.

Old Aetna Bond

Applicant disclaims "Bond" apart from the mark.
FOR BOND PAPER, LEDGER PAPER, AND PAPER ENVELOPES.
Claims use since May 1933 on bond and ledger paper, and since October 1936 on envelopes.

Ser. No. 533,028. KEITH PAPER COMPANY, Turners Falls, Mass. Filed Sept. 2, 1947. Under section 2f of the act of 1946.

CLYDESDALE

Applicant claims ownership of registration No. 206,867.
FOR WRITING AND PRINTING PAPER.
Claims use since Oct. 22, 1924.

Ser. No. 533,030. KEITH PAPER COMPANY, Turners Falls, Mass. Filed Sept. 2, 1947. Under section 2f of the act of 1946.

SHELBURNE

Applicant claims ownership of registration No. 331,697.
FOR WRITING AND PRINTING PAPER.
Claims use since Nov. 21, 1934.

Ser. No. 533,031. KEITH PAPER COMPANY, Turners Falls, Mass. Filed Sept. 2, 1947. Under section 2f of the act of 1946.

MILLBROOK

Applicant claims ownership of registration No. 202,017.
FOR WRITING AND PRINTING PAPER.
Claims use since Sept. 11, 1924.

Ser. No. 533,188. HELEN E. MCBRIDE, doing business as Chittenden Press, Toledo, Ohio. Filed Sept. 3, 1947.

"Grand Slam"

FOR PAPER COVERS FOR BRIDGE TABLES.
Claims use since Aug. 18, 1947.

Ser. No. 534,113. L. & C. HARDTMUTH, INC., Bloomsbury, N. J. Filed Sept. 11, 1947.

HARDTMUTH

FOR PENCILS OF ALL KINDS.
Claims use since 1790.

Ser. No. 536,009. SWIGART PAPER COMPANY, Chicago, Ill. Filed Sept. 27, 1947.

WILLOW BOND

No claim is made to the word "Bond" apart from the mark.
FOR UNCALENDERED SHEET PAPER—NAMELY, BOND PAPER.
Claims use since 1900.

Ser. No. 542,204. BRIGHTWATER PAPER COMPANY, Dover, Del., and Adams, Mass. Filed Aug. 12, 1947.

PERMACEL

Applicant claims ownership of registration No. 283,375.
FOR WRITING PAPER (BOND, VELLUM AND LEDGER).
Claims use since Dec. 22, 1930.

Ser. No. 542,229. THE GRAY ENVELOPE MANUFACTURING COMPANY, INC., Brooklyn, N. Y. Filed Aug. 16, 1947.

WELDO WINDO

No claim is made to the word "Windo". Applicant claims ownership of registration No. 316,106.
FOR CORRESPONDENCE ENVELOPES.
Claims use since Sept. 1, 1931.

Ser. No. 542,733. S. D. WARREN COMPANY, Boston, Mass. Filed Oct. 22, 1947. Under section 2f of the act of 1946.

CUMBERLAND

Applicant claims ownership of registration No. 145,924.
FOR PRINTING PAPER
Claims use since Jan 1, 1912.

Ser. No. 542,899. THE ARROW-HART & HEGEMAN ELECTRIC COMPANY, Hartford, Conn. Filed Sept. 2, 1947. Under section 2f of the act of 1946.

MEM-O-LOG

Applicant claims ownership of registraton No. 224,382.
FOR MEMORANDUM BOOKS.
Claims use since Jan. 12, 1926.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 541,251. THE GAGE PUBLISHING COMPANY, New York, N. Y. Filed Nov. 12, 1947. Under section 2f of the act of 1946.

ELECTRICAL MANUFACTURING

Applicant claims ownership of registration No. 242,193.
FOR MAGAZINE DEVOTED TO THE BUSINESS OF ELECTRICAL GOODS MANUFACTURERS.
Claims use since Jan. 18, 1928.

Ser. No. 544,074. THE GIBSON ART COMPANY, Cincinnati, Ohio. Filed Dec. 11, 1947. Under section 2f of the act of 1946.

Gibson

FOR GREETING CARDS.
Claims use since Jan. 1, 1847.

Ser. No. 549,152. EILEEN D. JACKSON, San Diego, Calif. Filed Feb. 9, 1948.

Tete-a-Tete .. with Eileen Jackson

No claim is made to the words "Eileen Jackson" apart from the mark as a whole.
FOR SOCIETY COLUMN IN A DAILY PERIODICAL.
Claims use since Oct. 15, 1931.

Ser. No. 549,194. THE UNION-TRIBUNE PUBLISHING COMPANY, San Diego, Calif. Filed Feb. 9, 1948.

Tete-a-Tete ..

FOR A DAILY NEWSPAPER COLUMN.
Claims use since May 18, 1930.

Ser. No. 550,490. DAILY REVIEW CORPORATION, Rockville Centre, N. Y. Filed Feb. 25, 1948. Under section 2f of the act of 1946.

Nassau Daily Review-Star

Applicant claims ownership of registrations Nos. 234,292, 332,561, 332,563, and 411,249.
FOR A NEWSPAPER.
Claims use since Mar. 1, 1937.

CLASS 39

CLOTHING

Ser. No. 508,475. GAGE BROTHERS AND COMPANY, Chicago, Ill. Filed Sept. 4, 1947.



No claim is made to the words "Junior Miss" apart from the mark shown.
FOR MISSES' AND GIRLS' HATS.
Claims use since Oct. 10, 1894, on "Gage"; and since July 8, 1946, as to the goods listed.

Ser. No. 510,744. WASHINGTON MANUFACTURING COMPANY, Nashville, Tenn. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

Old Kentucky WELL MADE

No exclusive claim is made to the words "Well Made" apart from the mark.
FOR WORK SHIRTS, WORK PANTS, OVERALLS, JUMPERS, DUNGAREES, ALL-OVER-ALLS, CHILDREN'S PLAYSUITS, AND WASH SUITS.
Claims use since Jan. 1, 1904.

Ser. No. 516,256. CHAS. WEINER & SONS, INC., Chicago, Ill. Filed Aug. 22, 1947.



The slogan "Always—One Step Ahead" is disclaimed apart from the mark shown.
FOR MEN'S AND BOYS' WEAR—NAMELY, SUITS; OVERCOATS; TOP COATS; DRESS PANTS; LEATHER

SPORT JACKETS AND COATS; SHEEPLINED JACKETS, COATS AND VESTS; CLOTH JACKETS; CLOTH JACKETS WITH LEATHER TRIM; LOAFER JACKETS; RAINWEAR—NAMELY, RAINCOATS, RAIN JACKETS, RAIN CAPES AND RAIN REPELLENT TROUSERS; WORK CLOTHING—NAMELY, WORK PANTS, OVERALLS, COVERALLS, WORK SHIRTS, WORK JACKETS AND APRONS; SLACK SUITS; PAJAMAS; ROBES; SWEATERS; DRESS AND WORK GLOVES; SWIM WEAR—NAMELY, SWIM SUITS, SWIM TRUNKS, SWIM JACKETS AND ROBES AND BOXER TYPE SWIM SHORTS; DRESS SHIRTS; SPORT SHIRTS; CREW SHIRTS OF THE BASQUE, TEE AND SWEAT TYPE AND OTHERS HAVING A CREW NECK; UNDERWEAR; APPAREL BELTS; HANDKERCHIEFS; HOSE; GARTERS; MUFFLERS; NECKTIES; AND SUSPENDERS.

Claims use since Dec. 18, 1946.

Ser. No. 518,968. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed Aug. 8, 1947. Under section 2f of the act of 1946.

Peter Bain

The trade-mark is the name of a particular individual, now deceased, and is written in the form of a facsimile signature which applicant has the right to use. Applicant claims ownership of registration No. 190,306.

FOR BELTS, GARTERS, SUSPENDERS, BRACES, AND ARM BANDS FOR WEARING APPAREL.

Claims use since Dec. 1, 1920.

Ser. No. 518,972. PIONEER SUSPENDER COMPANY, Philadelphia, Pa. Filed Aug. 8, 1947. Under section 2f of the act of 1946.

Peter Bain by PIONEER

The term "Peter Bain" is the name of a particular individual, now deceased, and is written in the form of a facsimile signature. Applicant claims ownership of registrations Nos. 52,371, issued May 8, 1906, renewed May 8, 1926, and May 8, 1946; 113,425, issued Oct. 17, 1916, renewed Oct. 17, 1936; 119,771, issued Dec. 11, 1917, renewed Dec. 11, 1937; 178,780, issued Jan. 29, 1924, renewed Jan. 29, 1944; 190,306, issued Oct. 14, 1924, renewed Oct 14, 1944; 316,189, issued Oct. 16, 1934; 353,797, issued Jan. 18, 1938; and 384,564, issued Jan. 21, 1941.

FOR BELTS, GARTERS, SUSPENDERS, BRACES, AND ARM BANDS, ALL FOR WEARING APPAREL.

Claims use since Dec. 1, 1920, as to "Peter Bain"; and since Feb. 20, 1947, as to the mark shown.

Ser. No. 523,864. ROYAL WORCESTER CORSET COMPANY, Worcester, Mass. Filed Dec. 11, 1947. Under section 2f of the act of 1946.

ROTH CREATIONS

The word "Creations" is disclaimed apart from the mark shown.

FOR CORSETS, FOUNDATION GARMENTS, AND COMBINATIONS OF GIRDLES AND BRASSIÈRES.

Claims use since Apr. 5, 1932.

Ser. No. 529,085. PORTIS STYLE INDUSTRIES, INC., Chicago, Ill. Filed July 21, 1947. Under section 2f of the act of 1946.

PORTIS

Applicant claims ownership of registrations Nos. 352,596, 365,373, and 396,722.

FOR WEARING APPAREL—NAMELY, HATS, CAPS, GLOVES AND MITTENS.

Claims use since January 1914.

Ser. No. 529,238. DENTON SLEEPING GARMENT MILLS, INC., Centerville, Mich. Filed July 23, 1947. Under section 2f of the act of 1946.

DENTON

Applicant claims ownership of registration No. 306,150.

FOR SLEEPING GARMENTS INCLUDING ONE AND TWO PIECE SLEEPING SUITS, SLEEPING HOODS, AND SLEEPING BAGS IN THE NATURE OF GARMENTS.

Claims use since Jan. 28, 1909.

Ser. No. 530,077. THE GOLDMAN COMPANY, Baltimore, Md. Filed July 31, 1947. Under section 2f of the act of 1946.

SHEDRAYNE

Applicant claims ownership of registrations Nos. 208,947 and 208,948.

FOR LADIES', MISSES', AND CHILDREN'S DRESSES, OVERSKIRTS, WAISTS, MIDDY BLOUSES, AND SPORT COATS.

Claims use since Feb. 4, 1924.

Ser. No. 530,100. MISHAWAKA RUBBER AND WOOLEN MANUFACTURING COMPANY, Mishawaka, Ind. Filed July 31, 1947.

BALL-BAND

Applicant claims ownership of registrations Nos. 29,476, 36,151, and 207,949.

FOR FOOTWEAR MADE OF RUBBER AND OF COMBINATIONS OF RUBBER AND FABRIC AND OF RUBBER AND LEATHER—NAMELY, BOOTS, SHOES, OVERSHOES, ARCTICS, GAITERS, RUBBERS, FOOTHOLDS, LOCKER SANDALS, OVERS, CANVAS SHOES, CASUAL AND NOVELTY SHOES, ALSO RUBBER SOLES AND HEELS, WOOL BOOTS, KNIT GAITERS, KNIT WOOL BOOTEES, INSOLES, AND WOOL SOCKS

Claims use since Oct. 15, 1891.

Ser. No. 530,786. TEX-SON CO., San Antonio, Tex. Filed Aug. 7, 1947.

Tex-Styles

The word "Styles" is disclaimed apart from the mark as shown.

FOR CHILDREN'S PLAYSUITS, SUN SUITS, PANTS, SHIRTS, BLOUSES, MIDDIES, OVERALLS, RIDING BREECHES, JODHPURS, JACKETS, DRESSES, SLACKS, SUITS, OUTER SHORTS, AND WESTERN PANTS.

Claims use since June 17, 1947.

Ser. No. 531,468. P. H. HANES KNITTING COMPANY, Winston-Salem, N. C. Filed Aug. 15, 1947.

FIG LEAF

Applicant claims ownership of registration No. 177,501.

FOR KNIT AND WOVEN UNDERWEAR FOR MEN, WOMEN, AND CHILDREN, AND CHILDREN'S SLEEPERS.

Claims use since Mar. 6, 1923.

Ser. No. 531,680. JOYCE, INC., Pasadena, Calif. Filed Aug. 18, 1947. Under section 2f of the act of 1946.

joyce

Applicant claims ownership of registration No. 392,863.

FOR FOOTWEAR—NAMELY, SHOES, SLIPPERS, AND SANDALS MADE OF LEATHER, FABRIC, RUBBER, OR CORK, AND/OR OF COMBINATIONS OF SAID MATERIALS.

Claims use since July 6, 1938.

Ser. No. 532,087. ADVANCE GLOVE MANUFACTURING COMPANY, Detroit, Mich. Filed Aug. 22, 1947.



Applicant disclaims the word "Grip" apart from the mark shown. Applicant claims ownership of registration No. 414,016.

FOR CLOTH WORK GLOVES.

Claims use since June 1, 1947.

Ser. No. 532,286. FOOT FORM SHOE SHOPS, INC., New York, N. Y. Filed Aug. 25, 1947.



No claim is made to the representation of a shoe apart from the mark. Applicant claims ownership of registrations Nos. 165,296, 267,444, and 299,094.

FOR MEN'S, WOMEN'S, AND CHILDREN'S LEATHER AND FABRIC SLIPPERS, MOCCASINS, SHOES, AND PARTS THEREOF—NAMELY, SOLES AND HEELS; RUBBERS AND HOSIERY.

Claims use since Jan. 15, 1920.

Ser. No. 532,420. C. A. GROSVENOR SHOE COMPANY, Worcester, Mass. Filed Aug. 25, 1947.

TWILIGHT COMFORTS

Applicant disclaims the word "Comforts" except in the relation shown. Applicant claims ownership of registration No. 184,931.

FOR HOUSE SLIPPERS.

Claims use since July 1937.

Ser. No. 535,246. JENNY LEE, Minneapolis, Minn. Filed Sept. 22, 1947. Under section 2f of the act of 1946.

Jenny Lee

The expression "Jenny Lee" is fanciful.

FOR DRESSES, GOWNS, SUITS, WRAPS, AND COATS.

Claims use since September 1918.

Ser. No. 536,231. CALDWELL-GRAY, INC., San Francisco, Calif. Filed Sept. 30, 1947.

FANYA

SAN FRANCISCO - CALIFORNIA

The words "San Francisco—California" are disclaimed.
FOR DRESSES.
Claims use since Oct. 1, 1945.

Ser. No. 536,852. WEB MODERNS, INC., New York, N. Y. Filed Oct. 4, 1947.

Wondertogs

PLAYTOGS

The word "Playtogs" is disclaimed.
FOR CHILDREN'S AND INFANTS' PLAYTOGS—NAMELY, SUNSUITS, SUNDRESSES, SUN HATS, SUN BONNETS, CREEPERS, ROMPERS, OVERALLS, AND OVERALL-AND-JACKET SETS.
Claims use since May 15, 1947.

Ser. No. 537,053. LEHMAN-BAER COMPANY, Baltimore, Md. Filed Oct. 7, 1947.

"SUNNER"

FOR CHILDREN'S SUN-SUITS, WASH SUITS, SHORTS, PLAY SUITS, AND OVERALLS.
Claims use since Sept. 27, 1947.

Ser. No. 537,348. MIRIAM NORVILLE, Birmingham, Ala. Filed Oct. 9, 1947.

Miriam Norville original

The mark consists of the applicant's facsimile signature. Applicant disclaims the word "Original" apart from the mark shown.
FOR CHILDREN'S DRESSES.
Claims use since September 1945.

Ser. No. 538,137. THE J. L. HUDSON COMPANY, Detroit, Mich. Filed Oct. 17, 1947. Under section 2f of the act of 1946.

Hudsonian

Applicant claims ownership of registration No. 237,621.
FOR MEN'S HATS.
Claims use since July 12, 1922.

Ser. No. 538,138. THE J. L. HUDSON COMPANY, Detroit, Mich. Filed Oct. 17, 1947. Under section 2f of the act of 1946.

Hudson Maid

Applicant claims ownership of registrations Nos. 385,016, 363,975, 144,798, 175,551, 173,637, and 406,652.
FOR LADIES' AND MISSES' DRESSES, MAIDS' AND NURSES' UNIFORMS, SMOCKS, HOUSE DRESSES, AND APRONS.
Claims use since Feb. 1, 1923.

Ser. No. 540,461. I. SCHNEIERSON & SONS, INC., New York, N. Y. Filed Nov. 7, 1947.

Percalette

FOR PRINCESS SLIPS, NIGHTGOWNS, LADIES' UNIFORMS FOR WORK PURPOSES, PAJAMAS, CHEMISES, AND CHILDREN'S PRINCESS SLIPS, NIGHTGOWNS, PAJAMAS AND CHEMISES, OF A PERCALE FABRIC.
Claims use since Oct. 8, 1947.

Ser. No. 540,573. HENRY POLLAK, INC., New York, N. Y. Filed Nov. 8, 1947. Under section 2f of the act of 1946.

BARNSLEY

Applicant claims ownership of registration No. 360,392.
FOR HAT BODIES AND HATS FOR WOMEN AND CHILDREN.
Claims use since July 1, 1937.

Ser. No. 541,919. CONTINENTAL UNDERGARMENT CO., INC., Brooklyn, N. Y. Filed Nov. 21, 1947. Under section 2f of the act of 1946.

DOVER

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Applicant claims ownership of registrations Nos. 388,389 and 340,810.
FOR LADIES', MISSES', AND CHILDREN'S UNDERWEAR—NAMELY, BLOOMERS, PANTIES, BRASSIÈRES, VESTS, UNDERSHIRTS, SLIPS AND PETTICOATS, AND/OR COMBINATIONS OF THE FOREGOING.
Claims use since Mar. 1, 1935.

Ser. No. 542,955. KRAUSS-FELS-METZGER COMPANY, New York, N. Y. Filed Dec. 2, 1947.

Win Onee's

FOR MEN'S, WOMEN'S AND CHILDREN'S UNDERWEAR—NAMELY, SHIRTS, VESTS, PANTIES, BLOOMERS, SLIPS, PAJAMAS, NIGHT GOWNS; AND SPORTSWEAR FOR MEN, WOMEN, AND CHILDREN—NAMELY, SLACKS, SHORTS, AND SHIRTS.
Claims use since Oct. 3, 1947.

Ser. No. 543,047. ADES-LEXINGTON DRY GOODS CO., Lexington, Ky. Filed Dec. 3, 1947.

Kentucky Cardinal

Applicant claims ownership of registration No. 222,019.
FOR HOSIERY AND COTTON KNITTED UNDERWEAR FOR MEN, WOMEN, AND CHILDREN.
Claims use since Feb. 26, 1926.

Ser. No. 543,151. L. DICK INC., Plainfield, N. J. Filed Dec. 3, 1947.

Ledi

FOR INFANTS' AND CHILDREN'S DRESSES.
Claims use since Oct. 10, 1947.

Ser. No. 543,327. ALBERT RAPPAPORT, doing business as D. R. A. Dress Co., New York, N. Y. Filed Dec. 4, 1947.

the Tuckster

FOR LADIES' DRESSES.
Claims use since Sept. 9, 1941.

Ser. No. 543,794. CUPID FOUNDATIONS, INC., New York, N. Y. Filed Dec. 9, 1947.

Measurette

FOR GIRDLES, CORSETS, AND BRASSIÈRES.
Claims use since June 9, 1947.

Ser. No. 543,795. CUPID FOUNDATIONS, INC., New York, N. Y. Filed Dec. 9, 1947.

Ship Shapes

FOR GIRDLES, CORSETS, AND BRASSIÈRES.
Claims use since June 9, 1947.

Ser. No. 544,630. ACME GLOVE CORPORATION, Gloversville, N. Y. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

ALMONDIZED Beautyskin

"Almondized" is disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 322,466.
FOR LEATHER GLOVES.
Claims use since June 1, 1934.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 528,644. RAU FASTENER COMPANY, Providence, R. I. Filed July 15, 1947.

Klikit

Applicant claims ownership of registration No. 381,615.
FOR SNAP FASTENERS.
Claims use since Jan. 24, 1940.

Ser. No. 534,006. ECONOMY BIAS BINDING CO., INC., New York, N. Y. Filed Sept. 10, 1947.

ECONOMY

FOR BIAS TAPE, RICK-RACK BRAID, BLANKET BINDING.
Claims use since 1914.

Ser. No. 538,001. GOVERNOR FASTENER CO., New York, N. Y. Filed Oct. 16, 1947. Under section 2f of the act of 1946.

The "GOVERNOR"

Applicant claims ownership of registrations Nos. 92,002 and 161,490.
FOR GARMENT ENGAGING FASTENERS—NAMELY, BRASSIÈRE HOOKS, CLOTHING HOOKS, FASTENERS, LINKS, RINGS, AND SLIDES.
Claims use since Jan. 1, 1913.

Ser. No. 539,956. INTERNATIONAL BRAID COMPANY, Providence, R. I., assignor to International Braid Company (1947), Providence, R. I., a corporation of Rhode Island. Filed Nov. 3, 1947.

PLASTRON

Applicant claims ownership of registration No. 412,139.
FOR LADDER TAPES FOR VENETIAN BLINDS.
Claims use since June 13, 1947.

Ser. No. 540,499. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y. Filed Nov. 7, 1947. Under section 2f of the act of 1946.

HandiKurl

Applicant claims ownership of registration No. 372,575.
FOR RUBBER COMBS AND PLASTIC COMBS.
Claims use since July 1, 1938.

Ser. No. 540,501. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y. Filed Nov. 7, 1947. Under section 2f of the act of 1946.

SEALECT

Applicant claims ownership of registration No. 223,839.
FOR COMBS MADE OF HARD RUBBER OR PYROXYLIN PLASTIC.
Claims use since Oct. 1, 1924.

Ser. No. 540,577. HENRY POLLAK, INC., New York, N. Y. Filed Nov. 8, 1947. Under section 2f of the act of 1946.

LUCERNE

Applicant claims ownership of registration No. 412,342.
FOR HAT BRAIDS MADE OF COTTON, RAYON AND CELLULOSE FIBRES.
Claims use since July 1942.

Ser. No. 541,053. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y. Filed Nov. 13, 1947. Under section 2f of the act of 1946.

WAVE-RITE

Applicant claims ownership of registration No. 382,948.
FOR RUBBER COMBS AND PLASTIC COMBS.
Claims use since Oct. 25, 1939.

Ser. No. 541,307. RAE B. LEVINE, Leominster, Mass. Filed Nov. 15, 1947.

Mi-Own

FOR COMBS.
Claims use since Oct. 22, 1947.

Ser. No. 541,334. HENRY POLLAK, INC., New York, N. Y. Filed Nov. 15, 1947.

POLLAKON

Applicant claims ownership of registration No. 379,640.
FOR HAT BRAIDS.
Claims use since Oct. 1, 1947.

Ser. No. 546,792. RAND RUBBER COMPANY, INC., Brooklyn, N. Y. Filed Jan. 12, 1948.

Lifetime

FOR DRESS SHIELDS.
Claims use since Dec. 1, 1947.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 538,087. BARTMAN & BIXER, INC, New York, N. Y. Filed Oct. 17, 1947.

MAID-O-THE MIST

Applicant claims ownership of registrations Nos. 244,984 and 391,390.
FOR SHOWER AND WINDOW CURTAINS.
Claims use since Feb. 1, 1928.

Ser. No. 538,092. BLOSSOM PRODUCTS CORPORATION, Allentown, Pa. Filed Oct. 17, 1947.

LESAVOY

FOR TOWELS.
Claims use since Dec. 6, 1944.

Ser. No. 543,878. BRENNER FABRICS, INC., New York, N. Y. Filed Dec. 10, 1947.

Sheerbet

FOR RAYON FILAMENT FABRIC IN THE PIECE.
Claims use since Sept. 5, 1947.

Ser. No. 544,060. DAN RIVER MILLS, INCORPORATED, Danville, Va. Filed Dec. 11, 1947.

HOBNAIL

FOR PIECE GOODS OF COTTON.
Claims use since Nov. 14, 1947.

Ser. No. 544,061. DAN RIVER MILLS, INCORPORATED, Danville, Va. Filed Dec. 11, 1947.

Sapphire

Applicant claims ownership of registration No. 422,639.
FOR SHEETS, SHEETINGS AND PILLOW CASES.
Claims use since Jan. 8, 1945.

Ser. No. 544,179. MT. VERNON-WOODBERRY MILLS, INC., Baltimore, Md. Filed Dec. 12, 1947. Under section 2f of the act of 1947.

VANLOON

Applicant claims ownership of registration No. 395,703.
FOR WATERPROOF DUCKS, AND COTTON PIECE GOODS.
Claims use since Jan. 26, 1937.

Ser. No. 545,007. SAUL B. LIBERMAN, New York, N. Y. Filed Dec. 20, 1947.

DONALD TEXTILES

The drawing is lined to represent blue color. No claim is made to the word "Textiles" apart from mark shown on drawing.
FOR RAYON PIECE GOODS.
Claims use since Aug. 30, 1946.

Ser. No. 545,390. SHIRLEY FABRICS CORP., New York, N. Y. Filed Dec. 24, 1947.

LACINTA

FOR TEXTILE FABRICS IN THE PIECE OF COTTON, RAYON, WOOL, WORSTED, AND COMBINATIONS THEREOF.
Claims use since Oct. 27, 1946.

Ser. No. 545,397. A. L. SIEGEL CO., INC., New York, N. Y. Filed Dec. 24, 1947.

Vis-O-Tog

FOR CURTAINS, DRAPERIES, TABLECLOTHS, AND TABLECLOTH COVERS MADE OF PLASTIC FILM.
Claims use since Dec. 19, 1947.

Ser. No. 545,685. L. BAMBERGER & CO., Newark, N. J. Filed Dec. 30, 1947.

SUNSET

Applicant claims ownership of registration No. 201,796.
FOR SHEETS AND PILLOW CASES.
Claims use since Sept. 1, 1921.

Ser. No. 545,688. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

BEAUVELOUR

Applicant claims ownership of registration No. 399,002.
FOR WOOLEN FABRICS IN THE PIECE.
Claims use since Sept. 3, 1947.

Ser. No. 545,689. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Bokana

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since July 10, 1947.

Ser. No. 545,690. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Chanaro

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since July 29, 1947.

Ser. No. 545,693. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Donita

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since Aug. 15, 1947.

Ser. No. 545,695. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Metrostripe

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since Mar. 18, 1947.

Ser. No. 545,696. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Suedemont

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since Sept. 5, 1947.

Ser. No. 545,697. BOTANY MILLS, INC., Passaic, N. J. Filed Dec. 30, 1947.

Superchan

FOR WOOLEN FABRICS IN THE PIECE.
Claims use since July 1, 1947.

CLASS 43

THREAD AND YARN

Ser. No. 513,176. THE GENERAL THREAD MILLS, INC., Boston, Mass. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

SOTITE

FOR COTTON THREAD.
Claims use since 1926.

Ser. No. 528,874. MANUFACTURES DE PRODUITS CHIMIQUES DU NORD ETABLISSEMENTS KUHLMANN, Paris, France. Filed July 18, 1947.

VISCODOZ

Applicant claims ownership of registration No. 352,309.
FOR YARNS AND THREADS FROM ANIMAL, VEGETABLE, AND SYNTHETIC FIBERS.
Claims use since June 2, 1944.

Ser. No. 530,492. THE GENERAL THREAD MILLS, INC., Boston, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

ALLSTON

Applicant claims ownership of registration No. 148,591.
FOR COTTON STITCHING THREAD AND HEAVY COTTON SEWING THREAD.
Claims use since January 1899.

Ser. No. 530,493. THE GENERAL THREAD MILLS, INC., Boston, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

LINCOLN

Applicant claims ownership of registration No. 145,510.
FOR COTTON STITCHING THREAD AND HEAVY COTTON SEWING THREAD.
Claims use since December 1898.

Ser. No. 530,494. THE GENERAL THREAD MILLS, INC., Boston, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

KEENE

Applicant claims ownership of registration No. 153,599.
FOR COTTON STITCHING THREAD AND HEAVY COTTON SEWING THREAD.
Claims use since May 1914.

Ser. No. 535,120. BELDING HEMINWAY COMPANY, New York, N. Y., assignor to Belding Heminway Company, Inc., New York, N. Y., a corporation of Delaware. Filed Sept. 20, 1947. Under section 2f of the act of 1946.

PUTNAM MILLS

The word "Mills" is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 164,787.
FOR PURE AND ARTIFICIAL SILK THREADS.
Claims use since Jan. 1, 1890.

Ser. No. 535,462. BELDING HEMINWAY COMPANY, New York, N. Y., assignor to Belding Heminway Company, Inc., New York, N. Y., a corporation of Delaware. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

HEMINWAY SILKS

No claim is made to the word "Silks" apart from the mark. Applicant claims ownership of registrations Nos. 134,379 and 193,344.
FOR SILK THREADS AND ARTIFICIAL SILK THREADS.
Claims use since Apr. 22, 1921.

Ser. No. 535,463. BELDING HEMINWAY COMPANY, New York, N. Y., assignor to Belding Heminway Company, Inc., New York, N. Y., a corporation of Delaware. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

BELDING HEMINWAY CO.

Applicant claims ownership of registrations Nos. 109,505, 109,506, 134,379, 193,344, and 242,478.
FOR SILK AND ARTIFICIAL SILK THREADS.
Claims use since Jan. 12, 1927.

Ser. No. 537,320. JAYMOR YARN CORPORATION, White Plains, N. Y. Filed Oct. 9, 1947.

JAYMOR QUALITY YARNS

The words "Quality Yarns" are disclaimed apart from the mark shown.
FOR YARN.
Claims use since Aug. 20, 1947.

Ser. No. 537,683. FRASER MANUFACTURING CO., INC., New York, N. Y. Filed Oct. 13, 1947.



Twin

Applicant claims ownership of registration No. 393,312.
FOR CORDE.
Claims use since Sept. 11, 1947, as to the composite mark; and on the design per se since August 1936.

Ser. No. 540,834. THE LINEN THREAD CO., INC., New York, N. Y. Filed Nov. 12, 1947.

SINEW

FOR THREAD.
Claims use since 1885.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 500,892. MONROE PECAN PRODUCTS, INCORPORATED, Waycross, Ga. Filed Sept. 19, 1947.

GOLD KIST

FOR SHELLED AND UNSHELLLED NUTS, AND SALTED, TOASTED, AND CANDIED NUTS.
Claims use since Apr. 17, 1946.

Ser. No. 513,001. TEXAS STAR FLOUR MILLS, Galveston, Tex. Filed Nov. 28, 1947.

AMBROSIA

Applicant claims ownership of registration No. 219,101.
FOR WHEAT FLOUR.
Claims use since January 1888.

Ser. No. 513,002. TEXAS STAR FLOUR MILLS, Galveston Tex. Filed Nov. 28, 1947.



AMBROSIA

FOR WHEAT FLOUR.
Claims use since January 1888.

Ser. No. 514,147. TEXAS STAR FLOUR MILLS, Galveston, Tex. Filed Nov. 28, 1947.

OLEANDER



FOR WHEAT FLOUR.
Claims use since July 10, 1917.

Ser. No. 518,421. NATIONAL PACKING CORPORATION, Boston, Mass. Filed Sept. 9, 1947.

KITTY SNICKER

No claim is made to the word "Kitty" apart from the mark shown.

FOR CANNED CAT FOOD.

Claims use since Dec. 17, 1945.

Ser. No. 521,004. EHRHART-CONRAD COMPANY, Hanover, Pa. Filed Nov. 3, 1947.

SWEET CLOVER

Applicant claims ownership of registrations Nos. 29,484 and 80,518.

FOR TABLE SYRUPS, CANNED VEGETABLES, CANNED FRUITS, VEGETABLE JUICES, CATSUP, EGG NOODLES, PEANUT BUTTER, AND ALIMENTARY PASTES.

Claims use since Nov. 13, 1896.

Ser. No. 522,546. VAN BRODE MILLING CO., INC., Clinton, Mass. Filed Aug. 12, 1947.



Applicant claims ownership of registration No. 412,894.

FOR CEREAL BREAKFAST FOODS.

Claims use since 1936.

Ser. No. 536,305. STAYTON CANNING CO. CO-OPERATIVE, Stayton, Oreg. Filed Sept. 30, 1947.

MILL-RACE

FOR CANNED FRUITS AND VEGETABLES.

Claims use since 1928.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

440,039. BUTTERMILK AND VITAMIN FEED FOR STARTING AND GROWING CALVES. CONSOLIDATED PRODUCTS COMPANY, Danville, Ill.

Filed April 3, 1944. Serial No. 468,954. PUBLISHED MAY 11, 1948. Class 46.

440,040. FABRICS IN THE PIECE MADE OF RAYON, NYLON AND LIKE ORGANIC PLASTIC FILAMENTS AND YARNS, SAID FABRICS BEING DYED WITH A FLUORESCENT DYE IN A VISIBLE LIGHT-RESPONSIVE STATE. ROBERT C. SWITZER, doing business as Switzer Brothers, Cleveland, Ohio, assignor to Switzer Brothers, Inc., Cleveland, Ohio, a corporation of Ohio.

Filed August 26, 1944. Serial No. 473,650. PUBLISHED MARCH 16, 1948. Class 42.

440,041. COMPOSITION CONSTRUCTION BOARD CONSISTING OF LAMINATIONS OF PHENOLIC RESIN BONDED VENEER OR WOOD PANELS. PLYWOODS-PLASTICS CORPORATION, Hampton, S. C.

Filed December 1, 1944. Serial No. 477,123. PUBLISHED APRIL 20, 1948. Class 12.

440,042. DRY CRYSTALLINE MATERIAL TO BE APPLIED TO CONCRETE AFTER IT HAS SET TO HARDEN ITS SURFACE. ROCK-TRED CORPORATION, Chicago, Ill.

Filed January 6, 1945. Serial No. 478,349. PUBLISHED MAY 4, 1948. Class 12.

440,043. CARBON COMPOUNDING MATERIAL USED PRINCIPALLY AS A FILLER IN RUBBER OR SYNTHETIC RUBBER. PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla.

Filed January 11, 1945. Serial No. 478,518. PUBLISHED MAY 4, 1948. Class 1.

440,044. SLIDE FASTENERS OF THE ZIPPER TYPE AND PICTURE FRAME HANGERS. THE AMERICAN FASTENER COMPANY, Waterbury, Conn.

Filed January 26, 1945. Serial No. 479,019. PUBLISHED MAY 4, 1948. Class 13.

440,045. MAGAZINE. CRESTWOOD PUBLISHING CO. INC., New York, N. Y.

Filed April 12, 1945. Serial No. 482,052. PUBLISHED MAY 11, 1948. Class 38.

440,046. GARDEN AND LAWN SPRINKLERS, ETC. PLYMOUTH WHOLESALE DRY GOODS CORPORATION, New York, N. Y.

Filed September 13, 1945. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 488,419. PUBLISHED MAY 4, 1948. Class 13.

440,047. RESINOUS PLASTIC MATERIAL IN THE FORM OF WATER DISPERSIONS FOR GENERAL USE IN THE INDUSTRIAL ARTS. ERONEL INDUSTRIES, Los Angeles, Calif.

Filed December 10, 1945. Serial No. 492,996. PUBLISHED MAY 4, 1948. Class 1.

440,048. COMPOSITION OF RESINOUS PLASTIC MATERIAL IN THE FORM OF WATER OR SOLVENT SOLUTION OR DISPERSION OF SUCH RESINOUS PLASTIC MATERIAL FOR GENERAL USE IN THE INDUSTRIAL ARTS. ERONEL INDUSTRIES, Los Angeles, Calif.

Filed December 10, 1945. Serial No. 492,997. PUBLISHED MAY 4, 1948. Class 1.

440,049. RESINOUS THERMOPLASTIC COMPOSITION FOR GENERAL USE IN THE INDUSTRIAL ARTS. ERONEL INDUSTRIES, Los Angeles, Calif.

Filed December 10, 1945. Serial No. 493,000. PUBLISHED MAY 4, 1948. Class 1.

440,050. RESINOUS PLASTIC MATERIAL IN THE FORM OF A SOLVENT SOLUTION FOR GENERAL USE IN THE INDUSTRIAL ARTS. ERONEL INDUSTRIES, Los Angeles, Calif.

Filed December 10, 1945. Serial No. 493,001. PUBLISHED MAY 4, 1948. Class 1.

440,051. TOILET PREPARATIONS, PERFUMERY AND COSMETICS—NAMELY, PERFUME, TOILET WATERS, LIPSTICKS, FACE POWDER, TOILET CREAMS, AND ROUGE. LES PARFUMS DE DANA, INC., New York, N. Y.

Filed January 24, 1946. Serial No. 495,304. PUBLISHED MAY 4, 1948. Class 6.

440,052. NON-ELECTRICAL PRESSURE COOKERS MADE OF BASE METAL. KOONS-BERBE ASSOCIATES INC., New York, N. Y., assignor to Karen Products, Inc., New York, N. Y., a corporation of New York.

Filed February 12, 1946. Serial No. 496,450. PUBLISHED NOVEMBER 26, 1946. Class 13.

440,053. RESINOUS TEXTILE SIZING COMPOSITION. ERONEL INDUSTRIES, Los Angeles, Calif.

Filed February 18, 1946. Serial No. 496,771. PUBLISHED APRIL 20, 1948. Class 6.

440,054. COFFEE. DARREY D. MITCHEOM, doing business as Pensacola Coffee Company, Pensacola, Fla.

Filed March 29, 1946. Serial No. 499,260. PUBLISHED MARCH 2, 1948. Class 46.

440,055. METALLIC DENTAL DRILLS HAVING BURRS OF DIAMOND OR ANY OTHER ABRASIVE MATERIAL OR INCLUDING DIAMOND OR ANY OTHER ABRASIVE MATERIAL. DIAMOND ABRASIVE TOOL CORP., New York, N. Y.

Filed April 24, 1946. Serial No. 500,797. PUBLISHED MAY 4, 1948. Class 44.

440,056. FRANKFURTERS ENCASED IN A BATTER AND COOKED BY DEEP FAT FRYING. PRONTO PUPS, OREGON LTD., Portland, Oreg.

Filed April 24, 1946. Serial No. 500,821. PUBLISHED MAY 11, 1948. Class 46.

440,057. GREETING CARDS. BARKER GREETING CARD COMPANY, Cincinnati, Ohio.

Filed May 6, 1946. Serial No. 501,492. PUBLISHED APRIL 27, 1948. Class 38.

440,058. PERFUMES. JACK B. NETHERCUTT, doing business as Nethercutt Laboratories, Santa Monica, Calif.

Filed May 18, 1946. Serial No. 502,394. PUBLISHED MAY 11, 1948. Class 6.

440,059. WOOD AWNINGS. CARROLL B. GRANT, Dallas, Tex.

Filed June 8, 1946. Serial No. 503,511. PUBLISHED APRIL 20, 1948. Class 12.

440,060. WOOD AWNINGS. CARROLL B. GRANT, Dallas, Tex.

Filed June 8, 1946. Serial No. 503,512. PUBLISHED APRIL 20, 1948. Class 12.

440,061. WOOD AWNINGS. CARROLL B. GRANT, Dallas, Tex.

Filed June 8, 1946. Serial No. 503,513. PUBLISHED APRIL 20, 1948. Class 12.

440,062. CEREAL BREAKFAST FOOD. MARION M. PLAYAN, doing business as Eagle Mills, Los Angeles, Calif.

Filed June 20, 1946. Serial No. 504,287. PUBLISHED MAY 4, 1948. Class 46.

440,063. FIRE BRICK. STANDARD FUEL ENGINEERING COMPANY, Detroit, Mich.
Filed June 28, 1946. Serial No. 504,790. PUBLISHED APRIL 20, 1948. Class 12.

440,064. COMPOUNDED PETROLEUM WAX SUITABLE FOR USE AS A PRESERVATIVE COATING FOR FOOD PRODUCTS OR FOOD PACKAGING MATERIAL AND FOR USE IN WATERPROOFING FABRICS AND PAPER. NATIONAL WAX COMPANY, Chicago, Ill.
Filed July 1, 1946. Serial No. 504,923. PUBLISHED MAY 4, 1948. Class 6.

440,065. ORNAMENTAL ANTIQUE-FINISHED DOMESTIC BRASS AND BASE METAL WARE—NAMELY, DOOR KNOCKERS, NON-ELECTRICAL BELLS AND GONGS, COAT HOOKS, FIRE SCREENS, ANDIRONS, SERVICE TRAYS, VASES, CRUMB SETS, AND JUGS. PEARSON-PAGE-JEWSBURY COMPANY LTD., Witton, Birmingham, England.
Filed July 26, 1946. Serial No. 506,340. PUBLISHED MAY 4, 1948. Class 13.

440,066. IRON, COPPER, AND B COMPLEX SYRUP FOR USE IN TREATMENT OF IRON, COPPER AND/OR B VITAMIN DEFICIENCIES. LAKESIDE LABORATORIES, INC., Milwaukee, Wis.
Filed July 29, 1946. Serial No. 506,454. PUBLISHED NOVEMBER 4, 1947. Class 6.

440,067. LIQUID LEVEL GAGES FOR USE IN CONJUNCTION WITH LIQUEFIED GAS CONTAINERS, AND PARTS OR ACCESSORIES FOR USE THEREWITH. THE BASTIAN-BLESSING COMPANY, Chicago, Ill.
Filed August 6, 1946. Serial No. 506,916. PUBLISHED APRIL 13, 1948. Class 26.

440,068. PHOTO SENSITIVE PLATES. INTERNATIONAL MUTOSCOPE CORPORATION, Long Island City, N. Y.
Filed August 14, 1946. Serial No. 507,401. PUBLISHED MAY 11, 1948. Class 26.

440,069. DEHYDRATED APPLES. SONOMA PACKING CORPORATION, LTD., Sebastopol, Calif.
Filed August 23, 1946. Serial No. 507,944. PUBLISHED MAY 4, 1948. Class 46.

440,070. MAGAZINE OR PUBLICATION PUBLISHED PERIODICALLY. WESTERN FICTION PUBLISHING CO., INC., New York, N. Y.
Filed September 9, 1946. Serial No. 508,767. PUBLISHED MAY 4, 1948. Class 38.

440,071. LIGHT COLLECTOR, USED IN CONNECTION WITH EXPOSURE METER, TO MEASURE REFLECTED LIGHT. PHOTO RESEARCH CORPORATION, San Fernando, Calif., assignor to American Bolex Company, Inc., New York, N. Y., a corporation of New York.
Filed September 17, 1946. Serial No. 509,245. PUBLISHED MAY 4, 1948. Class 26.

440,072. LIGHT COLLECTOR, USED IN CONNECTION WITH EXPOSURE METER, TO DETERMINE CORRECT EXPOSURE IN CONTROLLING LIGHT CONTRASTS. PHOTO RESEARCH CORPORATION, San Fernando, Calif., assignor to American Bolex Company, Inc., New York, N. Y., a corporation of New York.
Filed September 17, 1946. Serial No. 509,246. PUBLISHED MAY 4, 1948. Class 26.

440,073. MEDICINAL PREPARATION FOR USE IN THE TREATMENT OF PEPTIC ULCER. WINTHROP CHEMICAL COMPANY, INC., New York, N. Y., assignor to Winthrop-Stearns Inc., New York, N. Y., a corporation of Delaware.
Filed September 23, 1946. Serial No. 509,620. PUBLISHED MAY 11, 1948. Class 6.

440,074. GRANULAR REFRACTORY COMPOSITIONS SUITABLE FOR FURNACE LINING AND REPAIRING. BASIC REFRACTORIES, INC., Cleveland, Ohio.
Filed October 10, 1946. Serial No. 510,564. PUBLISHED APRIL 13, 1948. Class 12.

440,075. BUILDING BLOCKS AND PLATES, BEAMS AND UPRIGHTS MADE OF MIXTURES OF CEMENT AND LIGHTWEIGHT BUILDING MATERIALS INCLUDING WOOD CHIPS, SAW DUST, AND DRIED GRASS. DURISOL AG. FUER LEICHTBAUSTOFFE, Dietikon, Switzerland.
Filed October 18, 1946. Serial No. 511,074. PUBLISHED MAY 4, 1948. Class 12.

440,076. FRESH SWEET POTATOES. W. HARRY JOHNSON, doing business as Tri-State Sweet Potato Products Company, Shreveport, La.
Filed November 13, 1946. Serial No. 512,508. PUBLISHED MAY 4, 1948. Class 46.

440,077. LOOSE-LEAF COLUMNAR-RULED SHEETS AND BLANK FORMS FOR COMMERCIAL RECORDS—NAMELY, LEDGER SHEET, JOURNAL VOUCHERS, COST OR ESTIMATE SHEET, ETC. GOLDSMITH BROS., New York, N. Y.
Filed November 14, 1946. Serial No. 512,587. PUBLISHED MAY 11, 1948. Class 37.

440,078. HAIR SHAMPOO AND CREAM LOTION HAIR DRESSING. IRENE MARQUIS, doing business as Del-Mar Products, Oakland, Calif.
Filed November 18, 1946. Serial No. 512,788. PUBLISHED APRIL 6, 1948. Class 6.

440,079. PROJECTORS FOR PROJECTING AND DISPLAYING IMAGES ON A SCREEN. DERMETICS, INC., Seattle, Wash., and New York, N. Y.
Filed December 5, 1946. Serial No. 513,723. PUBLISHED APRIL 13, 1948. Class 26.

440,080. PERFUMES. SOCIÉTÉ COMMERCIALE D'APPLICATION ET DE REPRÉSENTATION DE LA PARFUMERIE, Paris, France.
Filed December 7, 1946. Serial No. 513,905. PUBLISHED MAY 11, 1948. Class 6.

440,081. HOUSEHOLD SOAP IN POWDER FORM FOR GENERAL LAUNDRY PURPOSES. ROY SPIVEY, Tuscaloosa, Ala.
Filed December 13, 1946. Serial No. 514,228. PUBLISHED APRIL 27, 1948. Class 4.

440,082. PREPARATION FOR THE TREATMENT OF CARDIO VASCULAR DISEASES. PARKE, DAVIS & COMPANY, Detroit, Mich.
Filed December 16, 1946. Serial No. 514,374. PUBLISHED MARCH 16, 1948. Class 6.

440,083. PERIODICAL PUBLICATION—NAMELY, A HOUSE ORGAN. F. H. MCGRAW AND COMPANY, Hartford, Conn.
Filed December 30, 1946. Serial No. 515,034. PUBLISHED MAY 11, 1948. Class 38.

440,084. ANTACID PREPARATION. KING DRUG COMPANY, Montgomery, Ala., assignor to Roy T. King, Montgomery, Ala.
Filed January 15, 1947. Serial No. 515,766. PUBLISHED MAY 4, 1948. Class 6.

440,085. METAL BAKING PANS. UNITED AIRCRAFT PRODUCTS, INC., Dayton, Ohio.
Filed January 23, 1947. Serial No. 516,232. PUBLISHED MAY 4, 1948. Class 13.

440,086. RAINSPOUTS AND GUTTER HANGERS, HOLDERS AND HOOKS, END PIECES, OUTLETS, SLIP-JOINT CONNECTIONS AND EAVE TROUGH HANGERS. R. S. BROWN MANUFACTURING COMPANY, INC., Philadelphia, Pa.
Filed January 24, 1947. Serial No. 516,252. PUBLISHED APRIL 13, 1948. Class 12.

440,087. PICTURES, ENGRAVED PICTURES, PRINTS OF PICTURES, LITHOGRAPHS OF PICTURES, ARTISTIC DRAWINGS, AND REPRODUCTIONS OF PICTURES AND PAINTINGS, IN NATURAL COLOR AND IN BLACK AND WHITE. GREYWEDGE REPRODUCTIONS INC., Columbus, Ga.
Filed January 24, 1947. Serial No. 516,274. PUBLISHED MAY 11, 1948. Class 38.

440,088. PLASTIC BITUMINOUS COMPOSITION FOR GENERAL WATERPROOFING PURPOSES AND FOR USE AS FLOORING; ROOFING AND INSULATION. WAILES DOVE-HERMISTON CORPORATION, Westfield, N. J., assignor to Koppers Company, INC., Pittsburgh, Pa., a corporation of Delaware.
Filed January 29, 1947. Serial No. 516,591. PUBLISHED MAY 4, 1948. Class 12.

440,089. WHISKY. JULIAN & TROWER LIMITED, London, England.
Filed February 4, 1947. Serial No. 516,904. PUBLISHED MAY 11, 1948. Class 49.

440,090. INK ERADICATOR. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed February 5, 1947. Serial No. 516,956. PUBLISHED APRIL 20, 1948. Class 6.

440,091. CHEMICAL PREPARATIONS FOR USE AS A WOOD IMPREGNANT AND WOOD PRESERVATIVE. PAISLEY PRODUCTS INCORPORATED, Chicago, Ill.
Filed February 8, 1947. Serial No. 517,198. PUBLISHED APRIL 27, 1948. Class 6.

440,092. MALT AND COD LIVER OIL PREPARATION CONTAINING VITAMINS. R. J. MORAN CO., Boston, Mass.
Filed February 13, 1947. Serial No. 517,423. PUBLISHED MAY 11, 1948. Class 6.

440,093. FLEXIBLE PIPE COUPLINGS. DRINKWATER, INC., Waukegan, Ill.
Filed February 17, 1947. Serial No. 517,624. PUBLISHED MAY 11, 1948. Class 13.

440,094. ORNAMENTAL PLASTIC TILE MANUFACTURED BY INJECTION MOLDING PROCESS. INJECTION MOLDING COMPANY, Kansas City, Mo.
Filed February 17, 1947. Serial No. 517,639. PUBLISHED APRIL 27, 1948. Class 12.

440,095. PRINTED WEDDING ANNOUNCEMENTS AND NAME CARDS. BOYD M. BEAGLE, doing business as Thomas-Andrew Company, Sayre, Pa.
Filed February 18, 1947. Serial No. 517,693. PUBLISHED MAY 4, 1948. Class 38.

440,096. PUBLICATION PUBLISHED FROM TIME TO TIME. JOHN FALKNER ARNDT & CO., INC., Philadelphia, Pa.
Filed February 19, 1947. Serial No. 517,761. PUBLISHED MAY 4, 1948. Class 38.

440,097. RECORD CARDS AND FORMS USED FOR INDEXING PURPOSES. THE WALTER M. BALLARD CO., Washington, D. C.
Filed February 20, 1947. Serial No. 517,819. PUBLISHED MAY 4, 1948. Class 37.

440,098. AUTOMATIC LIQUID DISPENSING MACHINES FOR USE IN THE SEED INDUSTRY FOR ADDING SMALL AND EXACT QUANTITIES OF OIL TO SEEDS. J. G. MAXWELL, doing business as Liquitrol Company, Terminal Island, Calif.
Filed February 24, 1947. Serial No. 518,021. PUBLISHED APRIL 27, 1948. Class 26.

440,099. PARASITICIDES—NAMELY, INSECTICIDES AND FUNGICIDES. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif.
Filed February 26, 1947. Serial No. 518,128. PUBLISHED DECEMBER 16, 1947. Class 6.

440,100 INSIDE PLASTIC COATED WALL COVERING—NAMELY, SIMULATED TILE MANUFACTURED IN SHEET FORM OF ALUMINUM SHEET METAL. BESTILE MANUFACTURING COMPANY, Ontario, Calif.
Filed March 1, 1947. Serial No. 518,339. PUBLISHED MAY 4, 1948. Class 12.

440,101. SMOKERS' PIPES. THE REISS-PREMIER CORPORATION, West New York, N. J.
Filed March 12, 1947. Serial No. 518,907. PUBLISHED MAY 18, 1948. Class 8.

440,102. ELECTRONIC SPEED LAMPS AND PARTS THEREOF, FOR PHOTOGRAPHIC AND OTHER USES. TECHNIFINISH LABORATORY, INC., Rochester, N. Y., now by change of name Kryptar Corporation.
Filed March 18, 1947. Serial No. 519,234. PUBLISHED APRIL 13, 1948. Class 26.

440,103. PRINTED EDUCATIONAL CARDS. TRAINING AIDS, INC., Los Angeles, Calif.
Filed March 18, 1947. Serial No. 519,236. PUBLISHED MAY 4, 1948. Class 38.

440,104. RACING INFORMATION OR SELECTION CARDS, PUBLISHED FROM TIME TO TIME. GERLANDO A. DI GIOVANNA, Brooklyn, N. Y.
Filed March 24, 1947. Serial No. 519,468. PUBLISHED MAY 4, 1948. Class 38.

440,105. ANALGESIC TABLETS. VAN PELT & BROWN, INC., Richmond, Va.
Filed March 25, 1947. Serial No. 519,549. PUBLISHED SEPTEMBER 9, 1947. Class 6.

440,106. FOUNTAIN MARKERS. INKY DINKY COMPANY, New York, N. Y.
Filed March 27, 1947. Serial No. 519,664. PUBLISHED MAY 11, 1948. Class 37.

440,107. MICA MASTIC, GILSONITE MASTIC AND CORK MASTIC SURFACE COVERING AND ALSO FOR ASPHALT AND PLASTIC FLOORING TILE BLOCKS. SAMUEL W. SHERMET, Utica, N. Y.
Filed April 1, 1947. Serial No. 519,988. PUBLISHED MAY 4, 1948. Class 12.

440,108. LIQUID INSECTICIDE COMPOSITION. THE HIGLEY CHEMICAL COMPANY, Dubuque, Iowa.
Filed April 2, 1947. Serial No. 520,035. PUBLISHED APRIL 13, 1948. Class 6.

440,109. SENSITIZED PHOTOGRAPHIC PAPERS; PHOTOGRAPHIC PLATES; PHOTOGRAPHIC FILMS; ROLL FILMS; ETC. GEVAERT PHOTO PRODUCTEN, Antwerp, Belgium.
Filed April 11, 1947. Serial No. 520,504. PUBLISHED APRIL 27, 1948. Class 26.

440,110. THERMOSTATIC CONTROL UNIT COMPRISED IN THE MAIN OF PERMANENT COIL-TYPE MAGNETS FOR DETECTING AND INDICATING ABNORMAL TEMPERATURES AT REMOTE POINTS. LORD-TABER COMPANY, INCORPORATED, Canandaigua, N. Y.
Filed April 11, 1947. Serial No. 520,513. PUBLISHED APRIL 27, 1948. Class 26.

440,111. RADIOACTIVITY MEASURING INSTRUMENT EMPLOYING A GEIGER-MUELLER TUBE, FOR COUNTING RADIOACTIVE IMPULSES AND MEASURING THE TIME REQUIRED FOR THEIR RECEPTION. TRACERLAB, INCORPORATED, Boston, Mass.
Filed April 22, 1947. Serial No. 521,160. PUBLISHED APRIL 27, 1948. Class 26.

440,112. PERFUME. SOCIÉTÉ À RESPONSABILITÉ LIMITÉE: COTTAN, PARFUMEUR, Asnieres, France.
Filed April 28, 1947. Serial No. 521,476. PUBLISHED APRIL 13, 1948. Class 6.

440,113. PUBLICATION COMPRISING AN ENTERTAINMENT GUIDE PUBLISHED PERIODICALLY. BUDDY J. FARRS, Youngstown, Ohio.
Filed May 7, 1947. Serial No. 522,031. PUBLISHED MAY 11, 1948. Class 38.

440,114. SEALING COMPOUND FOR SEALING JOINTS, THREADS, GASKETS, AND THE LIKE. PURITAN COMPANY, INCORPORATED, Rochester, N. Y.
Filed May 12, 1947. Serial No. 522,264. PUBLISHED APRIL 27, 1948. Class 12.

440,115. WINE. BROOKSIDE DISTILLING PRODUCTS CORPORATION, Scranton, Pa.
Filed June 9, 1947. Serial No. 523,821. PUBLISHED JANUARY 20, 1948. Class 47.

440,116. DRAFTING TABLES. HASKELL MANUFACTURING COMPANY, INC., Pittsburgh, Pa.
Filed June 9, 1947. Serial No. 523,837. PUBLISHED APRIL 13, 1948. Class 26.

440,117. WOODEN SIDEWALL MATERIAL FOR RESIDENTIAL AND OTHER BUILDINGS, THE SIDEWALL MATERIAL BEING IN SHEET, BOARD OR PANEL FORM FOR EXTERIOR COVERING PURPOSES. THE PERMA PRODUCTS COMPANY, Cleveland, Ohio.
Filed June 7, 1947. Serial No. 523,877. PUBLISHED MAY 4, 1948. Class 12.

440,118. MOTH CAKES AND CRYSTALS, AND DEODORANTS. THE MABEX CO., Philadelphia, Pa.
Filed June 10, 1947. Serial No. 523,901. PUBLISHED APRIL 13, 1948. Class 6.

440,119. NEWSPAPERS. PRENSA INSULAR DE PUERTO RICO, INC., San Juan, P. R.
Filed June 13, 1947. Serial No. 524,152. PUBLISHED MAY 11, 1948. Class 38.

440,120. PERIODICAL PUBLISHED FROM TIME TO TIME. JOHN E. STEWART CO., INC., Springfield, Mass.
Filed June 13, 1947. Serial No. 524,162. PUBLISHED MAY 4, 1948. Class 38.

440,121. DECALCOMANIAS. TRAPINEX LIMITED, Wood Green, London, England.
Filed June 17, 1947. Serial No. 524,359. PUBLISHED MAY 4, 1948. Class 38.

440,122. TILES FOR SURFACING FLOORS OR WALLS. T. W. HAND FIREWORKS CO. LIMITED, Cooksville Post Office, Ontario, Canada.
Filed June 21, 1947. Serial No. 524,632. PUBLISHED APRIL 13, 1948. Class 12.

440,123. SENSITIZED PHOTOGRAPHIC PAPERS; SENSITIZED FILMS—NAMELY, ROLLFILMS; PORTRAIT FILMS; STUDIO FILMS; FLAT FILMS; PACK FILMS; ETC. GEVAERT PHOTO PRODUCTEN, Oude-God, near Antwerp, Belgium.
Filed June 23, 1947. Serial No. 524,649. PUBLISHED MAY 11, 1948. Class 26.

440,124. THERMAL ELECTRIC SWITCHES. CONTROL PRODUCTS, INC., Harrison, N. J.
Filed June 27, 1947. Serial No. 524,955. PUBLISHED JANUARY 20, 1948. Class 26.

440,125. CERAMIC HEAT-CONDUCTING MATERIALS, AND CERAMIC HEAT-INSULATING MATERIALS. OREFRACTION INCORPORATED, Pittsburgh, Pa.
Filed June 27, 1947. Serial No. 525,018. PUBLISHED APRIL 13, 1948. Class 12.

440,126. PREPARATIONS IN POWDER FORM CONSISTING PRINCIPALLY OF CEMENT FOR USE IN BUILDING OR DECORATION. THE ASSOCIATED PORTLAND CEMENT MANUFACTURERS, LIMITED, London, England.
Filed June 28, 1947. Serial No. 525,057. PUBLISHED APRIL 20, 1948. Class 12.

440,127. PERIODICALS. BOHEMIAN DISTRIBUTING COMPANY, also doing business as International Products Company, Los Angeles, Calif.
Filed July 1, 1947. Serial No. 525,291. PUBLISHED MAY 11, 1948. Class 38.

440,128. TRANSPARENT ACETATE CELLULOSE SHEETS USED AS A SUBSTITUTE FOR GLASS, CHAMOIS, GRASS SEED, AND OAKUM FOR PACKING AND CAULKING. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,377. PUBLISHED DECEMBER 23, 1947. Class 1.

440,129. LIQUID CATTLE, SPRAY, RUBBING ALCOHOL, ANTIFREEZE, RADIATOR FLUSH, PARIS GREEN, ROCK SALT, SHEEP DIPS AND WELDING COMPOUNDS. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,380. PUBLISHED DECEMBER 9, 1947. Class 6.

440,130. TRADING STAMPS. ALBERT G. ANDERSON, doing business as Anderson Distributing Co., Mount Pleasant, Mich.
Filed July 2, 1947. Serial No. 525,527. PUBLISHED MAY 4, 1948. Class 38.

440,131. MEN'S AND BOYS' KNIT POLO SHIRTS, KNIT PAJAMAS, KNIT T-SHIRTS, KNIT ATHLETIC SHIRTS, AND KNIT "JOCKEY" SHORTS. H. A. JAMES, New York, N. Y.
Filed July 2, 1947. Serial No. 525,600. PUBLISHED APRIL 6, 1948. Class 39.

440,132. BOOK HAVING A COVER IN THE FORM OF A PURSE. BETTY MAIER, doing business as Peek-A-Book Company, New York, N. Y.
Filed July 3, 1947. Serial No. 525,894. PUBLISHED MAY 11, 1948. Class 38.

ACT OF 1920

These registrations are not subject to opposition.

440,133. (CLASS 38. PRINTS AND PUBLICATIONS.) UNCENSORED DETECTIVE, INC., New York, N. Y. Filed Aug. 11, 1945. Serial No. 487,058.

UNCENSORED
DETECTIVE

FOR MAGAZINE CONSISTING IN THE MAIN OF SO-CALLED "DETECTIVE" STORIES OR ACCOUNTS BASED UPON RECORDS OF CERTAIN CRIMES, AND PUBLISHED VARIOUSLY AT QUARTERLY OR MONTHLY INTERVALS.
Claims use since April 1942.

440,134. (CLASS 3. BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS.) JESSE DE DOIS, New York, N. Y. Filed Apr. 5, 1946. Serial No. 499,699.

FIT-FLAT FOLD

FOR WALLETS AND WALLET FOLDS.
Claims use since Mar. 11, 1946.

440,135. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) R. D. BRADSHAW & SONS, Wendell, Idaho. Filed Apr. 17, 1946. Serial No. 500,360.

Bradshaw's
Spun TO A CREAM

Applicant is the owner of Trade-Mark Registration No. 369,099.
FOR HONEY.
Claims use since Mar. 25, 1946.

440,136. (CLASS 38. PRINTS AND PUBLICATIONS.) PROGRESS RESEARCH CORPORATION, Chicago, Ill. Filed Feb. 24, 1947. Serial No. 518,035.

American Life

FOR MONTHLY MAGAZINE.
Claims use since Jan. 2, 1947.

440,137. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) GLADYS VINCENT, doing business as Bigué, San Francisco, Calif. Filed Mar. 26, 1947. Serial No. 519,611.



PERMANENTES
à quatre
huiles
Bigué

FOR PERMANENT WAVE KIT, COMPRISING SOAPLESS SHAMPOO, HAIR OIL HAVING LIGHT BODY, HEAVY PERMANENT WAVE OIL, PERMANENT WAVE SOLUTION AND HAIR CURLER PADS, WHICH DO NOT CONTAIN ANY CHEMICAL TREATMENT.
Claims use since Feb. 28, 1947.

440,138. (CLASS 38. PRINTS AND PUBLICATIONS.) OIL TRADE JOURNAL PUBLISHING CORPORATION, New Orleans, La. Filed Apr. 24, 1947. Serial No. 521,273.

OIL
Newsmagazine

FOR MONTHLY MAGAZINE.
Claims use since Feb. 15, 1947.

ACT OF 1946, PRINCIPAL REGISTER

501,427. SMOKING PIPES. LANE, LIMITED, New York, N. Y., by change of name from Lane Tobacco, Ltd.
Filed July 16, 1947. Serial No. 491,270. PUBLISHED MAY 18, 1948. Class 8.

501,428. MONTHLY MAGAZINE. THE STOCKMAN PUBLISHING COMPANY, Memphis, Tenn.
Filed July 21, 1947. Serial No. 496,342. PUBLISHED APRIL 27, 1948. Class 38.

501,429. STROBOSCOPIC APPARATUS FOR MEASURING THE FREQUENCIES OF SOUNDS. C. G. CONN, LTD., Elkhart, Ind.
Filed July 11, 1947. Serial No. 496,767. PUBLISHED APRIL 20, 1948. Class 26.

501,430. TISSUES MADE OF PAPER AND USED AS NECK STRIPS. MARCALUS MANUFACTURING CO. INC., East Paterson, N. J.
Filed October 13, 1947. Serial No. 497,874. PUBLISHED MAY 11, 1948. Class 37.

501,431. WATERPROOFING COMPOUND FOR USE ON THE SURFACES OF MASONRY, CONCRETE AND THE LIKE. GEORGE KAY, West Orange, N. J.
Filed July 5, 1947. Serial No. 499,137. PUBLISHED MAY 4, 1948. Class 12.

501,432. COMIC STRIPS. TELECOMICS INC., New York, N. Y.
Filed September 5, 1947. Serial No. 499,808. PUBLISHED MAY 4, 1948. Class 38.

501,433. CALENDARS. ESQUIRE, INC., Chicago, Ill.
Filed August 28, 1947. Serial No. 499,832. PUBLISHED APRIL 27, 1948. Class 38.

501,434. REFRACTORIES WHICH IN USE ARE SUBJECTED TO HIGH TEMPERATURES AND WHICH MAY FORM OR BE INCORPORATED IN OR USED IN CONNECTION WITH HEATING CHAMBERS AND FURNACES, AND CONTAINING ALUMINUM OXIDE AS AN ESSENTIAL INGREDIENT. AMERICAN CRUCIBLE COMPANY, Shelton, Conn.
Filed September 25, 1947. Serial No. 500,726. PUBLISHED APRIL 20, 1948. Class 12.

501,435. REFRACTORIES WHICH IN USE ARE SUBJECTED TO HIGH TEMPERATURES AND WHICH MAY FORM OR BE INCORPORATED IN OR USED IN CONNECTION WITH HEATING CHAMBERS AND FURNACES, AND CONTAINING MAGNESIUM OXIDE AS AN ESSENTIAL INGREDIENT. AMERICAN CRUCIBLE COMPANY, Shelton, Conn.
Filed September 25, 1947. Serial No. 500,727. PUBLISHED APRIL 20, 1948. Class 12.

501,436. SOLUTION FOR REMOVING SPOTS AND STAINS FROM GARMENTS. HUNTINGTON LABORATORIES, INC., Huntington, Ind.
Filed August 6, 1947. Serial No. 501,910. PUBLISHED MAY 4, 1948. Class 4.

501,437. ALUMINUM COMBINATION STORM WINDOWS AND DOORS. THE ALUMINUM PRODUCTS CORPORATION, Rankin, Pa.
Filed October 14, 1947. Serial No. 503,237. PUBLISHED MAY 4, 1948. Class 12.

501,438. SURGICAL APPARATUS—NAMELY, SURGICAL SUCTION AND PRESSURE PUMPS, ALONE AND IN SUCTION UNITS, ETHER UNITS, CABINET SUCTION AND ETHER UNITS, AND PARTS THEREFOR, ETC. GOMCO SURGICAL MANUFACTURING CORP., Buffalo, N. Y.
Filed September 13, 1947. Serial No. 503,569. PUBLISHED MAY 4, 1948. Class 44.

501,439. TOILET TISSUE SOLD IN PACKAGES CONTAINING FOUR ROLLS. COMFORT PAPER CORPORATION, San Francisco, Calif.
Filed July 21, 1947. Serial No. 504,037. PUBLISHED MAY 11, 1948. Class 37.

501,440. PREPARATION USED TO IMPREGNATE FABRICS TO PRODUCE WATER REPELLENCY. PATEK AND CO., San Francisco, Calif.
Filed October 15, 1947. Serial No. 505,917. PUBLISHED MAY 11, 1948. Class 6.

501,441. DOMESTIC ALUMINUM AND STAINLESS STEEL COOKING UTENSILS—NAMELY, SAUCE PANS, SAUCE POTS, FRY PANS, DUTCH OVENS, DOUBLE BOILERS, PRESSURE COOKERS, AND COFFEE MAKERS. NORRIS STAMPING AND MANUFACTURING CO., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 506,055. PUBLISHED APRIL 27, 1948. Class 13.

501,442. AUTOMATIC CONTROLLING VALVE UNITS FOR REGULATING AIR PRESSURE IN COMPARTMENTS OF AIRCRAFT, SAID VALVE BEING CONTROLLED IN ACCORDANCE WITH THE DIFFERENTIAL BETWEEN COMPARTMENT PRESSURE AND PRESSURE IN A CONTROL CHAMBER. THE GARRETT CORPORATION (Airesearch Manufacturing Company Division), Los Angeles, Calif.
Filed July 5, 1947. Serial No. 506,925. PUBLISHED APRIL 20, 1948. Class 26.

501,443. BEER AND ALE. HORLACHER BREWING COMPANY, Allentown, Pa.
Filed July 5, 1947. Serial No. 509,344. PUBLISHED MAY 11, 1948. Class 48.

501,444. PLASTIC MATERIALS AND SYNTHETIC RESINS MANUFACTURED IN SHEET, ROD, TUBE AND GRANULAR FORM. JOSEPH DAVIS PLASTICS COMPANY, Arlington, N. J.
Filed July 5, 1947. Serial No. 510,161. PUBLISHED MAY 4, 1948. Class 1.

501,445. BEER. BURLINGTON BREWING COMPANY, Burlington, Wis., and Chicago, Ill.
Filed July 5, 1947. Serial No. 510,304. PUBLISHED MAY 18, 1948. Class 48.

501,446. SUBSTANTIALLY TRANSPARENT LIQUID MATERIAL CAPABLE OF HARDENING UPON DRYING TO FORM A HARD, TENACIOUS TRANSPARENT BODY FOR FILLING, REINFORCING, AND REPAIRING CRACKS AND BREAKS IN TRANSPARENT PLASTIC SHEETING SUCH AS AIRCRAFT WINDSHIELDS. PURITAN COMPANY, INCORPORATED, Rochester, N. Y.
Filed July 22, 1947. Serial No. 510,724. PUBLISHED APRIL 27, 1948. Class 12.

501,447. MAGAZINE COLUMN. LANE PUBLISHING CO., San Francisco, Calif.
Filed October 15, 1947. Serial No. 511,686. PUBLISHED MAY 4, 1948. Class 38.

501,448. CANNED BEAN SPROUTS, CHOP SUEY OR CHOW MEIN VEGETABLES, BEAN SPROUTS WITH SLICED MUSHROOMS AND PIMENTOS, CHOW MEIN NOODLES, ETC. BEAN SPROUT GROWERS ASSOCIATION, INC., Duluth, Minn., assignor to Jeno F. Paulucci, Duluth, Minn.
Filed July 5, 1947. Serial No. 512,569. PUBLISHED APRIL 20, 1948. Class 46.

501,449. FRESH DECIDUOUS FRUITS. UKIAH FRUIT GROWERS, INCORPORATED, Ukiah, Calif.
Filed September 16, 1947. Serial No. 513,907. PUBLISHED MAY 4, 1948. Class 46.

501,450. NON-ALCOHOLIC, MALTLESS BEVERAGES SOLD AS SOFT DRINKS. NAPA ROCK MINERAL WATER COMPANY, also doing business as Bohemian Ginger Ale Co., Oakland, Calif.
Filed October 10, 1947. Serial No. 515,443. PUBLISHED MAY 18, 1948. Class 45.

501,451. PREPARATION FOR MAKING PIE CRUSTS. THE CHATTANOOGA MEDICINE COMPANY, doing business as Patten Food Products, Chattanooga, Tenn.
Filed September 11, 1947. Serial No. 517,831. PUBLISHED MAY 4, 1948. Class 46.

501,452. SENSITIZED PHOTOGRAPHIC FILM. KRYPTAR CORPORATION, formerly Technifinish Laboratory, Inc., Rochester, N. Y.
Filed September 29, 1947. Serial No. 520,361. PUBLISHED MAY 11, 1948. Class 26.

501,453. PLASTIC TILES FOR CONSTRUCTION PURPOSES, AND PLASTIC TILE CORNICES, PLASTIC TILE WALL BASES, PLASTIC TILE ENGAGING STRIPS. FALCON PRODUCTS COMPANY, Jersey City, N. J.
Filed October 7, 1947. Serial No. 521,180. PUBLISHED APRIL 13, 1948. Class 12.

501,454. VACUUM TESTING APPARATUS FOR DETERMINING FLOW CONDITIONS IN A VACUUM LINE. BABSON BROS. CO., Chicago, Ill.
Filed July 5, 1947. Serial No. 526,550. PUBLISHED APRIL 27, 1948. Class 26.

501,455. AUTOMATIC IMMERSION APPARATUS USED IN THE PREPARATION OF HISTOLOGICAL SPECIMENS. THE TECHNICON CO., New York, N. Y.
Filed July 5, 1947. Serial No. 526,690. PUBLISHED APRIL 20, 1948. Class 26.

501,456. PORTLAND CEMENT. MARQUETTE CEMENT MANUFACTURING COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,205. PUBLISHED MAY 4, 1948. Class 12.

501,457. MEASURING TAPE FOR DETERMINING SLEEVE LENGTHS AND COLLAR SIZES OF SHIRTS. JOSEPH A. LOEWINSOHN, Atlanta, Ga.
Filed July 5, 1947. Serial No. 527,321. PUBLISHED APRIL 20, 1948. Class 26.

501,458. SMOKING PIPES. M. LINKMAN & COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,438. PUBLISHED MAY 18, 1948. Class 8.

501,459. ABSORBENT PAPER NAPKINS FOR CLEANING OIL GAUGES ON AUTOMOTIVE ENGINES. THE PURE OIL COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,508. PUBLISHED MAY 11, 1948. Class 37.

501,460. WRITING, TYPEWRITING, AND PRINTING PAPER. VALLEY PAPER COMPANY, Holyoke, Mass.
Filed July 5, 1947. Serial No. 527,571. PUBLISHED MAY 18, 1948. Class 37.

501,461. SUDSING CLEANER, CLEANSER, AND DETERGENT. THE HEWITT SOAP COMPANY, INC., Dayton, Ohio.
Filed July 5, 1947. Serial No. 527,678. PUBLISHED APRIL 20, 1948. Class 4.

501,462. WRITING, TYPEWRITING, AND PRINTING PAPER. VALLEY PAPER COMPANY, Holyoke, Mass.
Filed July 5, 1947. Serial No. 527,748. PUBLISHED MAY 18, 1948. Class 37.

501,463. SLIDE FASTENERS AND COMPONENTS THEREFOR—NAMELY, SLIDERS, PULLS, TOP AND BOTTOM STOPS, AND FASTENER CHAIN. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,766. PUBLISHED MAY 11, 1948. Class 13.

501,464. WRITING, TYPEWRITING, AND PRINTING PAPER. VALLEY PAPER COMPANY, Holyoke, Mass.
Filed July 5, 1947. Serial No. 527,802. PUBLISHED MAY 18, 1948. Class 37.

501,465. SLIDE FASTENERS AND COMPONENTS THEREFOR—NAMELY, SLIDERS, PULLS, TOP AND BOTTOM STOPS, AND FASTENER CHAIN. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,832. PUBLISHED MAY 11, 1948. Class 13.

501,466. WRITING, TYPEWRITING, AND PRINTING PAPER. VALLEY PAPER COMPANY, Holyoke, Mass.
Filed July 5, 1947. Serial No. 527,952. PUBLISHED MAY 18, 1948. Class 37.

501,467. WRITING, TYPEWRITING, AND PRINTING PAPER. VALLEY PAPER COMPANY, Holyoke, Mass.
Filed July 5, 1947. Serial No. 527,980. PUBLISHED MAY 18, 1948. Class 37.

501,468. BOOKS ON CHILD GUIDANCE. THE QUARRIS CORPORATION, Chicago, Ill.
Filed July 11, 1947. Serial No. 528,375. PUBLISHED MAY 18, 1948. Class 38.

501,469. COMPOUND FOR INTEGRAL ADMIXTURE TO BUILDING AGGREGATES BASED ON PORTLAND CEMENT SUCH AS CONCRETE, MORTAR, GROUT, STUCCO, ETC., FOR THE PURPOSE OF INTEGRAL DISPERSION AND WATERPROOFING. ASKANIA CORPORATION, Irvington, N. Y.
Filed July 15, 1947. Serial No. 528,606. PUBLISHED MAY 4, 1948. Class 12.

501,470. BEER. GIPPS BREWING CORPORATION, Peoria, Ill.
Filed July 15, 1947. Serial No. 528,618. PUBLISHED MAY 18, 1948. Class 48.

501,471. BEER. GIPPS BREWING CORPORATION, Peoria, Ill.
Filed July 15, 1947. Serial No. 528,619. PUBLISHED MAY 18, 1948. Class 48.

501,472. BEER. GIPPS BREWING CORPORATION, Peoria, Ill.
Filed July 15, 1947. Serial No. 528,620. PUBLISHED MAY 18, 1948. Class 48.

501,473. BEER. GIPPS BREWING CORPORATION, Peoria, Ill.
Filed July 15, 1947. Serial No. 528,621. PUBLISHED MAY 18, 1948. Class 48.

501,474. CONCENTRATED FLAVORINGS FOR NON-ALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS. G-I LABORATORIES, INC., Chicago, Ill.
Filed July 17, 1947. Serial No. 528,781. PUBLISHED MAY 11, 1948. Class 45.

501,475. BUILDING PAPER. THE RICHKRAFT COMPANY, Chicago, Ill.
Filed July 19, 1947. Serial No. 528,953. PUBLISHED MAY 4, 1948. Class 12.

501,476. SPECTACLE FRAMES. ROCHESTER OPTICAL MFG. CO., INC., Rochester, N. Y.
Filed July 19, 1947. Serial No. 528,954. PUBLISHED APRIL 27, 1948. Class 26.

501,477. BRICK. ACME BRICK COMPANY, Fort Worth, Tex.
Filed July 21, 1947. Serial No. 528,979. PUBLISHED APRIL 13, 1948. Class 12.

501,478. CEMENTS—NAMELY, PORTLAND, OIL WELL, HIGH-EARLY STRENGTH AND PLASTIC, MASONRY AND POZZOLAN; AND HYDRATED AND PROCESSED LIME, ALL USED IN THE BUILDING AND CONSTRUCTION TRADES. PERMANENTE CEMENT COMPANY, Oakland, Calif.
Filed July 21, 1947. Serial No. 529,082. PUBLISHED MAY 18, 1948. Class 12.

501,479. PUBLICATIONS INCLUDING HOUSE ORGANS, DATA SHEETS, BOOKLETS, AND BULLETINS ISSUED FROM TIME TO TIME. AMERICAN CHEMICAL PAINT COMPANY, Ambler, Pa.
Filed July 24, 1947. Serial No. 529,331. PUBLISHED MAY 11, 1948. Class 38.

501,480. SAND. OTTAWA SILICA COMPANY, Ottawa, Ill.
Filed July 26, 1947. Serial No. 529,684. PUBLISHED MAY 4, 1948. Class 1.

501,481. NONALCOHOLIC, MALTLESS BEVERAGES SOLD AS SOFT DRINKS. PAUL HENDRICKSON, doing business as Jasper's Cola Co., Los Angeles, Calif.
Filed July 28, 1947. Serial No. 529,766. PUBLISHED MAY 18, 1948. Class 45.

501,482. SALVE FOR EXTERNAL USE ON ANIMALS IN CASES SUCH AS SORE OR FILLED TENDONS, SUSPENSORY LIGAMENTS, QUARTER CUTS, HOPPLE CHAFES, ETC. JOSEPH J. MATHE, Los Angeles, Calif.
Filed July 29, 1947. Serial No. 529,907. PUBLISHED MAY 4, 1948. Class 6.

501,483. FLOWER POTTING SOIL. GREEN TOUCH SOILS COMPANY, Warrensburg, Mo., and Decorah, Iowa.
Filed July 31, 1947. Serial No. 530,079. PUBLISHED MAY 4, 1948. Class 1.

501,484. NATURAL AND SYNTHETIC GUMS AND RESINS. A. J. WITTENBERG CORP., New York, N. Y.
Filed July 31, 1947. Serial No. 530,140. PUBLISHED MAY 4, 1948. Class 1.

501,485. PERIODICAL PUBLICATION OF STOCK LISTINGS. HILL-CLARKE MACHINERY COMPANY, Chicago, Ill.
Filed August 5, 1947. Serial No. 530,505. PUBLISHED APRIL 27, 1948. Class 38.

501,486. GREASE-PROOF PRINTED LABELS TO BE USED IN PACKING OR PACKAGING CAKES AND OTHER BAKERY PRODUCTS. TOMPKINS' LABEL SERVICE, Philadelphia, Pa.
Filed August 5, 1947. Serial No. 530,592. PUBLISHED APRIL 27, 1948. Class 38.

501,487. PRINTED GREASE-PROOF LABELS TO BE USED IN PACKING OR PACKAGING OF CANDY AND OTHER CANDY PRODUCTS. TOMPKINS' LABEL SERVICE, Philadelphia, Pa.
Filed August 5, 1947. Serial No. 530,596. PUBLISHED APRIL 27, 1948. Class 38.

501,488. GUMMED REINFORCEMENTS FOR EYELETS IN LOOSE-LEAF PAGES. NILE PRODUCTS COMPANY, New York, N. Y.
Filed August 6, 1947. Serial No. 530,672. PUBLISHED APRIL 27, 1948. Class 37.

501,489. ENAMELED BASE METAL HOLLOW WARE, FLAT WARE, SEMI-FLAT WARE, AND SHALLOW WARE—NAMELY, DOUBLE BOILERS, COMBINATION COOKERS, ETC. THE MOORE ENAMELING AND MANUFACTURING COMPANY, West Lafayette, Ohio.
Filed August 12, 1947. Serial No. 531,139. PUBLISHED APRIL 27, 1948. Class 13.

501,490. METAL DIVIDING STRIPS FOR CEMENT AND OTHER COMPOSITION FLOORS. CHASE BRASS & COPPER CO. INCORPORATED, Waterbury, Conn.
Filed August 13, 1947. Serial No. 531,195. PUBLISHED APRIL 13, 1948. Class 12.

501,491. FABRIC SATURATED WITH TAR FOR USE IN WATERPROOFING BUILDINGS, BRIDGES, TUNNELS, AND ROOFS FOR BUILDINGS AND OTHER STRUCTURES. LEWIS ASPHALT ENGINEERING CORPORATION, New York, N. Y., and Clark, N. J.
Filed Aug. 13, 1947. Serial No. 531,220. PUBLISHED APRIL 27, 1948. Class 12.

501,492. ASPHALT PRIMER AND ASPHALTIC JOINT FILLER. LEWIS ASPHALT ENGINEERING CORPORATION, New York, N. Y., and Clark, N. J.
Filed August 13, 1947. Serial No. 531,221. PUBLISHED APRIL 27, 1948. Class 12.

501,493. EMULSIFIED ASPHALT WITH FIBRE FOR ROOF COATING. LEWIS ASPHALT ENGINEERING CORPORATION, New York, N. Y., and Clark, N. J.
Filed August 13, 1947. Serial No. 531,222. PUBLISHED APRIL 20, 1948. Class 12.

501,494. LAP CEMENT CONTAINING ADHESIVE ASPHALT AND FLASHING CEMENT ASPHALT AND FIBRE. LEWIS ASPHALT ENGINEERING CORPORATION, New York, N. Y., and Clark, N. J.
Filed August 13, 1947. Serial No. 531,223. PUBLISHED MAY 4, 1948. Class 12.

501,495. LIQUID TOILET SOAP. U. S. SANITARY SPECIALTIES CORPORATION, Chicago, Ill.
Filed August 16, 1947. Serial No. 531,631. PUBLISHED APRIL 20, 1948. Class 4.

501,496. PREPARATION FOR REMOVING SPOTS FROM GARMENTS AND FABRICS. ADCO, INC., Sedalia, Mo.
Filed August 18, 1947. Serial No. 531,638. PUBLISHED APRIL 20, 1948. Class 4.

501,497. CARTOON MAGAZINE PUBLISHED PERIODICALLY. TOYTOWN PUBLICATIONS, INC., New York, N. Y.
Filed August 20, 1947. Serial No. 531,959. PUBLISHED MAY 18, 1948. Class 38.

501,498. COLUMN IN A DAILY AND SUNDAY NEWSPAPER. THE NEWSPAPER PM, INC., New York, N. Y.
Filed August 21, 1947. Serial No. 532,049. PUBLISHED MAY 4, 1948. Class 38.

501,499. PAPER TABLETS, AND LOOSE WRITING PAPER FOR SCHOOL OR OFFICE USE PUT UP IN WRAPPED PACKAGES, BOXES, OR BANDED. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed August 21, 1947. Serial No. 532,077. PUBLISHED MAY 18, 1948. Class 37.

501,500. LOOSE WRITING PAPER FOR SCHOOL OR OFFICE USE, PUT UP IN WRAPPED PACKAGES, BOXES, OR BANDED. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed August 21, 1947. Serial No. 532,078. PUBLISHED MAY 18, 1948. Class 37.

501,501. MONTHLY HOUSE ORGAN RELATING TO MECHANICAL MILKING MACHINES. GLOBE MILKER, INC., Des Moines, Iowa.
Filed August 22, 1947. Serial No. 532,134. PUBLISHED MAY 4, 1948. Class 38.

501,502. THERMAL INSULATION BLANKETS FORMED OF PAPER. HERMAN MOE, doing business as Duro-Flex Co., Minneapolis, Minn.
Filed August 25, 1947. Serial No. 532,318. PUBLISHED APRIL 27, 1948. Class 12.

501,503. TUBE FOR CONNECTION AT ONE END WITH AN EAR MOLD AND FOR CONNECTION AT THE OPPOSITE END WITH THE RECEIVER OF A HEARING AID AND THROUGH WHICH THE SOUND FROM THE RECEIVER IS TRANSMITTED TO THE MOLD. TELEX, INC., Minneapolis, Minn.
Filed August 28, 1947. Serial No. 532,763. PUBLISHED MAY 4, 1948. Class 44.

501,504. GREETING CARDS. J. M. DEUTSCH, INC., New York, N. Y.
Filed August 29, 1947. Serial No. 532,814. PUBLISHED MAY 4, 1948. Class 38.

501,505. MAGAZINE COLUMN. THE NEW YORKER MAGAZINE, INC., New York, N. Y.
Filed August 29, 1947. Serial No. 532,859. PUBLISHED APRIL 27, 1948. Class 38.

501,506. ASPHALT SHINGLES. BIRD & SON, INC., East Walpole, Mass.
Filed August 30, 1947. Serial No. 532,905. PUBLISHED APRIL 20, 1948. Class 12.

501,507. TOILET LOTIONS; SKIN CREAMS; PERFUMES; FACE, DUSTING AND TALCUM POWDERS; ETC. ELIZABETH ARDEN SALES CORPORATION, New York, N. Y.
Filed September 2, 1947. Serial No. 532,990. PUBLISHED MAY 11, 1948. Class 6.

501,508. LIGHTWEIGHT CONCERTE AGGREGATE. SOUTHERN LIGHTWEIGHT AGGREGATE CORP., Norfolk, Va.
Filed September 2, 1947. Serial No. 533,066. PUBLISHED APRIL 20, 1948. Class 12.

501,509. BUILDING BRICKS. THE JOVA BRICK WORKS, Roseton, N. Y.
Filed September 5, 1947. Serial No. 533,585. PUBLISHED APRIL 27, 1948. Class 12.

501,510. LIQUID HAND SOAP. CROWN ZELLERBACH CORPORATION, San Francisco, Calif.
Filed September 8, 1947. Serial No. 533,706. PUBLISHED MAY 4, 1948. Class 4.

501,511. LIQUID HAND SOAP. CROWN ZELLERBACH CORPORATION, San Francisco, Calif.
Filed September 8, 1947. Serial No. 533,712. PUBLISHED MAY 4, 1948. Class 4.

501,512. LIQUID HAND SOAP. CROWN ZELLERBACH CORPORATION, San Francisco, Calif.
Filed September 8, 1947. Serial No. 533,715. PUBLISHED MAY 4, 1948. Class 4.

501,513. PERIODICAL PUBLICATIONS. CALIFORNIA RESEARCH CORPORATION, Wilmington, Del., and San Francisco, Calif.
Filed September 9, 1947. Serial No. 533,846. PUBLISHED MAY 11, 1948. Class 38.

501,514. LUMBER AND LUMBER PRODUCTS, ETC. ST. PAUL & TACOMA LUMBER CO., Tacoma, Wash.
Filed September 9, 1947. Serial No. 533,945. PUBLISHED MAY 4, 1948. Class 12.

501,515. SEMI-ANNUAL PUBLICATION. THE CONDÉ NAST PUBLICATIONS, INC., New York, N. Y.
Filed September 10, 1947. Serial No. 533,998. PUBLISHED MAY 11, 1948. Class 38.

501,516. WOOD FENCE BUILDING MATERIALS, FENCES, GATES, TRELLISES, AND ROUGH HEWN LUMBER. CREIGHTON THOMPSON, Mill Valley, Calif.
Filed September 13, 1947. Serial No. 534,487. PUBLISHED MAY 4, 1948. Class 12.

501,517. PERIODICALS. AMERICAN CHEMICAL SOCIETY, Washington, D. C.
Filed September 17, 1947. Serial No. 534,729. PUBLISHED MAY 4, 1948. Class 38.

501,518. METAL LATH. THE BOSTWICK STEEL LATH COMPANY, Niles, Ohio.
Filed September 17, 1947. Serial No. 534,739. PUBLISHED MAY 4, 1948. Class 12.

501,519. WOOD VENEER, WOOD FLOORING AND LUMBER. WOOD-MOSAIC COMPANY, Louisville, Ky.
Filed September 17, 1947. Serial No. 534,853. PUBLISHED MAY 4, 1948. Class 12.

501,520. WOOD VENEERS, WOOD FLOORING AND HARDWOOD LUMBER FOR ALL USES. WOOD-MOSAIC COMPANY, Louisville, Ky.
Filed September 17, 1947. Serial No. 534,854. PUBLISHED MAY 4, 1948. Class 12.

501,521. GENERAL CLEANING PREPARATION. SAMMIE L. ROBERTS, doing business as S. L. Roberts & Sons, Dearborn, Mich.
Filed September 19, 1947. Serial No. 535,076. PUBLISHED MAY 4, 1948. Class 4.

501,522. GREETING CARDS. INTER-COLLEGIATE PRESS, Kansas City, Mo.
Filed September 22, 1947. Serial No. 535,242. PUBLISHED MAY 4, 1948. Class 38.

501,523. CARBON PAPER AND TYPEWRITER RIBBONS. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed September 23, 1947. Serial No. 535,397. PUBLISHED MAY 11, 1948. Class 11.

501,524. TYPEWRITER RIBBONS AND CARBON PAPER. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed September 23, 1947. Serial No. 535,398. PUBLISHED MAY 11, 1948. Class 11.

501,525. TYPEWRITER RIBBONS AND CARBON PAPER. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y.
Filed September 23, 1947. Serial No. 535,399. PUBLISHED MAY 11, 1948. Class 11.

501,526. COMPOSITE BOARD AND LUMBER BEING A RIGID INSULATING BOARD OF VEGETABLE FIBRES AND BITUMEN, USED AS A COMBINED STRUCTURAL AND INSULATING BUILDING MATERIAL. MACANDREWS & FORBES COMPANY, Camden, N. J.
Filed September 23, 1947. Serial No. 535,420. PUBLISHED MAY 4, 1948. Class 12.

501,527. COMIC STRIPS PUBLISHED SERIALLY. CLYDE G. YEADON, Iron Mountain, Mich.
Filed September 23, 1947. Serial No. 535,442. PUBLISHED MAY 18, 1948. Class 38.

501,528. TOILET SOAPS. HOUBIGANT, INC., New York, N. Y.
Filed September 24, 1947. Serial No. 535,529. PUBLISHED MAY 4, 1948. Class 4.

501,529. ASPHALT-IMPREGNATED SHEET ROOFING SOLD IN ROLL FORM. UNITED CO-OPERATIVES, INC., Alliance, Ohio.
Filed September 26, 1947. Serial No. 535,909. PUBLISHED APRIL 20, 1948. Class 12.

501,530. SURGICAL HOSIERY. SURGICAL PRODUCTS INC., Lowell, Mass.
Filed October 1, 1947. Serial No. 536,461. PUBLISHED MAY 4, 1948. Class 44.

501,531. GARAGE DOORS. WILSON FOUNDRY & MACHINE COMPANY, Pontiac, Mich.
Filed October 7, 1947. Serial No. 537,118. PUBLISHED MAY 4, 1948. Class 12.

501,532. CIGARS. P. LORILLARD COMPANY, New York, N. Y.
Filed October 21, 1947. Serial No. 538,551. PUBLISHED MAY 11, 1948. Class 17.

501,533. SMOKING AND CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 21, 1947. Serial No. 538,552. PUBLISHED MAY 11, 1948. Class 17.

501,534. COLUMN IN A NEWSPAPER. ELEANOR PATTERSON, doing business as The Times-Herald, Washington, D. C.
Filed October 30, 1947. Serial No. 539,555. PUBLISHED MAY 4, 1948. Class 38.

501,535. MONTHLY PUBLICATION. FOX FEATURE SYNDICATE, INC., New York, N. Y.
Filed October 31, 1947. Serial No. 539,688. PUBLISHED MAY 18, 1948. Class 38.

501,536. CERTAIN LIQUID MEDICINAL PREPARATIONS. DAVID KASTEN, Yonkers, N. Y.; Josephine Kasten, administratrix of said David Kasten, deceased.
Filed July 17, 1947. Serial No. 539,830. PUBLISHED MAY 11, 1948. Class 6.

501,537. PERIODICAL. NATIONAL RETAIL CREDIT ASSOCIATION, St. Louis, Mo.
Filed November 6, 1947. Serial No. 540,306. PUBLISHED MAY 4, 1948. Class 38.

501,538. GUMMED PAPER LABELS HAVING THEIR UNGUMMED SIDES BLANK, AND ALSO FOR GUMMED PAPER LABELS HAVING THEIR UNGUMMED SIDES PARTIALLY PRINTED. MID-STATES GUMMED PAPER CO., Chicago, Ill.
Filed October 7, 1947. Serial No. 542,719. PUBLISHED MAY 4, 1948. Class 37.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,539. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) AMERICAN BEAUTY MACARONI COMPANY, Kansas City, Mo. Filed Aug. 4, 1947. Serial No. 494,175.

"NON-SKID"

FOR EGG NOODLES.
Claims use since 1941.

501,540. (CLASS 38. PRINTS AND PUBLICATIONS.) CHARLES C. CASH, Alturas, Calif. Filed Aug. 27, 1947. Serial No. 496,893.

GUIDE SLIDE

FOR CHARTS ADAPTED TO FORM A GUIDE FOR THE CONSTRUCTION OF CHORDS RELATED TO MUSIC AND HARMONY.
Claims use since Nov. 1, 1945.

501,541. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) CHASE CANDY COMPANY, St. Joseph, Mo. Filed Oct. 30, 1947. Serial No. 514,886.

"FOIL FRESH"

FOR CANDY.
Claims use since Apr. 10, 1946.

501,542. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed Jan. 27, 1948. Serial No. 527,884.

Holly Carter

The name "Holly Carter" is fictitious and fanciful. Applicant claims ownership of registrations Nos. 418,648 and 514,653.
FOR ICE CREAM.
Claims use since Dec. 2, 1946.

501,543. (CLASS 16. PAINTS AND PAINTERS' MATERIALS.) BOSTON VARNISH COMPANY, Everett, Mass. Filed Mar. 22, 1948. Serial No. 533,983.

Kyanize CLINGCOTE

Applicant claims ownership of registrations Nos. 60,252 and 129,333.
FOR READY-MIXED PAINT AND PAINT ENAMEL.
Claims use since July 1942.

501,544. (CLASS 38, PRINTS AND PUBLICATIONS.) CLYDE G. YEADON, Iron Mountain, Mich. Filed June 8, 1948. Serial No. 535,443.

IN THE "DAZE" OF..... PAUL BUNYAN KING OF THE LUMBERJACKS

The words "Paul Bunyan" are the name of a legendary character.
FOR COMIC STRIPS PUBLISHED SERIALLY.
Claims use since Apr. 15, 1947.

501,545. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) SAN JACINTO PACKING CO., San Jacinto, Calif. Filed Oct. 6, 1947. Serial No. 536,958.

Sweet One

FOR FRESH YAMS.
Claims use since Nov. 2, 1943.

501,546. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,058.

ATOMIC ENERGY AGE

FOR PERIODICAL ISSUED AT IRREGULAR INTERVALS DEVOTED TO MEDICAL USES OF RADIOACTIVE MATERIALS DERIVED AS BY-PRODUCTS DURING THE PRODUCTION OF A NEW SOURCE OF ENERGY.
Claims use since Oct. 16, 1946.

501,547. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,059.

ATOMIC ENERGY DIGEST

FOR PERIODICAL ISSUED AT IRREGULAR INTERVALS DEVOTED TO ABBREVIATED OR CONDENSED VERSIONS OF DIVERS ASPECTS OF THE PRODUCTION AND UTILIZATION OF A NEW SOURCE OF ENERGY.
Claims use since Sept. 6, 1946.

501,548. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) PRINCESS PECANS, INC., Camilla, Ga. Filed Mar. 29, 1948. Serial No. 529,198.

CUP O'NUTS



Applicant claims ownership of registration No. 402,989.
FOR NUT MEATS.
Claims use since Sept. 12, 1941.

501,549. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,060.

ATOMIC INFORMATION

FOR PERIODICAL ISSUED FROM TIME TO TIME DEVOTED TO INFORMATION OF A GENERAL NATURE RELATING TO COMMERCIAL AND SOCIAL ASPECTS OF A NEW FORM OF ENERGY.
Claims use since Dec. 3, 1946.

501,550. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,061.

ATOMIC ENERGY NEWS

FOR PERIODICAL ISSUED FROM TIME TO TIME DEVOTED TO A POPULAR ACCOUNT OF THE COMMERCIAL APPLICATIONS OF ATOMIC ENERGY.
Claims use since Sept. 30, 1946.

501,551. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,062.

ATOMIC ENERGY NEWSLETTER

FOR PERIODICAL ISSUED FROM TIME TO TIME DEVOTED TO A NON-TECHNICAL INTERPRETATION AND EXPLANATION OF ATOMIC ENERGY POWERED MECHANISMS FOR TRADE AND COMMERCE, AS WELL AS COMMERCIAL USES OF RADIOACTIVE BY-PRODUCTS PRODUCED BY CERTAIN MEANS.
Claims use since Sept. 19, 1946.

501,552. (CLASS 38. PRINTS AND PUBLICATIONS.) J. HENRY WEST, New York, N. Y. Filed Dec. 20, 1947. Serial No. 545,063.

ATOMIC ENERGY POWER PLANT

FOR PERIODICAL ISSUED FROM TIME TO TIME DEVOTED TO THE DESIGN AND CONSTRUCTION OF INDUSTRIAL COMBINATIONS FOR THE GENERATION OF COMMERCIAL FORMS OF A NEW SOURCE OF ENERGY.
Claims use since Oct. 1, 1946.

TRADE-MARK REGISTRATIONS RENEWED

31,625. REVIEW PEN. Registered May 31, 1898. C. Brandauer & Co. Re-renewed May 31, 1948, to C. Brandauer & Company Limited, Birmingham, England, a corporation organized under the laws of Great Britain. METALLIC PENS. Class 37.

31,793. TRADE BOND. Registered July 12, 1898. Whiting Paper Co. Re-renewed July 12, 1948, to Whiting & Company Incorporated, Holyoke, Mass., a corporation of Massachusetts. WRITING PAPER. Class 37.

31,907. "KERATOL" AND DIAMOND SHAPED DESIGN. Registered Aug. 30, 1898. The Keratol Company, Newark, N. J. Re-renewed Aug. 30, 1948, to Atlas Powder Company, Wilmington, Del., a corporation of Delaware. TEXTILE MATERIAL PROVIDED WITH A FLEXIBLE WATERPROOF COATING. Class 42.

32,036. "UNION PACIFIC OVERLAND" ETC. AND SHIELD DESIGN. Registered Oct. 4, 1898. Union Pacific Railroad Company, Omaha, Nebr., a corporation of Utah. Re-renewed Oct. 4, 1948. RAILWAY FREIGHT AND PASSENGER CARS. Class 19.

32,109. "S. S. P. CO. PURITAS ET CURA" AND REPRESENTATION OF EAGLE, SHIELD AND LION. Registered Nov. 1, 1898. S. S. Pierce Co., Boston, Mass., a corporation of Massachusetts. Re-renewed Nov. 1, 1948. BAKING-POWDER, YEAST, CANNED VEGETABLES, ETC. Class 46.

64,367. DUPLEX. Registered Aug. 6, 1907. Pacific Manifolding Book Company, Oakland, Calif. Re-renewed Aug. 6, 1947, to Moore Business Forms, Inc., Emeryville, Calif., a corporation of Delaware. SALESBOOKS. Class 37.

67,667. BABY MINE. Registered Feb. 11, 1908. Eby Shoe Co. Inc., Lititz, Pa. Re-renewed Feb. 11, 1948, to Eby Shoe Corporation, Ephrata, Pa., a corporation of Pennsylvania. INFANTS' AND CHILDREN'S LEATHER SHOES. Class 39.

67,983. THE NORWICH PHARMACAL COMPANY. Registered Mar. 3, 1908. The Norwich Pharmacal Company, Norwich, N. Y., a corporation of New York. Renewed Mar. 3, 1948. PILLS, GRANULES, TABLET TRITURATES, ETC. Class 6.

68,594. "WOODBURY'S" AND REPRESENTATION OF A MAN'S HEAD. Registered Apr. 21, 1908. The Andrew Jergens Co. Re-renewed Apr. 21, 1948, to John H. Woodbury, Inc., Cincinnati, Ohio, a corporation of Ohio. FACIAL SOAP AND SHAVING SOAP. Class 4.

68,712. "BRASSO" ETC. AND OUTLINE DESIGN. Registered Apr. 28, 1908. Reckitt & Sons, Limited, Hull, England. Re-renewed Apr. 28, 1948, to The R. T. French Company, Rochester, N. Y., a corporation of Delaware. METAL POLISH. Class 4.

68,936. BX. Registered May 5, 1908. Sprague Electric Company, New York, N. Y. Re-renewed May 5, 1948, to General Electric Company, Schenectady, N. Y., a corporation of New York. ARMORED CONDUCTORS. Class 21.

69,102. TORSION BALANCE. Registered May 19, 1908. The Torsion Balance Company, New York, N. Y., a corporation of New York. Re-renewed May 19, 1948. BALANCES AND SCALES. Class 26.

69,334. KREODONE. Registered June 9, 1908. Peter C. Reilly, Indianapolis, Ind. Re-renewed June 9, 1948. CHEMICAL WOOD STRENGTHENER AND PRESERVATIVE. Class 6.

69,593. "ROBIN" AND REPRESENTATION OF A ROBIN ON BACKGROUND DESIGN. Registered June 23, 1908. Reckitt & Sons Limited, Hull, England. Renewed June 23, 1948 to The R. T. French Company, Rochester, N. Y., a corporation of Delaware. BLUE FOR LAUNDRY PURPOSES. Class 6.

70,024. OSTER. Registered July 21, 1908. The Oster Manufacturing Company, Cleveland, Ohio, a corporation of Ohio. Re-renewed July 21, 1948. THREAD CUTTING TOOLS, MACHINES AND DEVICES. Class 23.

70,129. PETER PAN. Registered Aug. 4, 1908. Chas. Chipman's Sons, Easton, Pa. Re-renewed Aug. 4, 1948, to The Krolik Corporation, Detroit, Mich., a corporation of Michigan. HOSIERY. Class 39.

70,159. REPRESENTATION OF CROCODILE AND TIGER. Registered Aug. 4, 1908. The Chillington Tool Company, Limited, Wolverhampton, England, a United Kingdom corporation. Re-renewed Aug. 4, 1948. HOES, SPADES, SHOVELS, PICKS, WOOD SPLITTING WEDGES, ETC. Class 23.

70,658. "GOODYEAR RED SEAL" ETC. AND DESIGN LINED FOR RED. Registered Sept. 22, 1908. The Goodyear Tire & Rubber Company, Akron, Ohio, a corporation of Ohio. Re-renewed Sept. 22, 1948. INNER TUBES OF ELASTIC VEHICLE-TIRES. Class 35.

70,918. "BLUE SEAL" AND DESIGN. Registered Oct. 13, 1908. Fenn Bros. Inc., Sioux Falls, S. Dak., a corporation of South Dakota. Re-renewed Oct. 13, 1948. CHOCOLATE NOUGAT BARS. Class 46.

70,977. "GOTHAM" AND DIAMOND-SHAPED DESIGN. Registered Oct. 20, 1908. Tim & Co., New York, N. Y. Re-renewed Oct. 20, 1948, to Cluett, Peabody & Co., Inc., Troy, N. Y., a corporation of New York. MEN'S UNDERSHIRTS, DRAWERS, AND PAJAMAS. Class 39.

71,212. "PEEK'S" AND PORTRAIT. Registered Nov. 10, 1908. Peek & Velsor. Re-renewed Nov. 10, 1948, to Peek & Velsor, Inc., New York, N. Y., a corporation of New Jersey. REMEDIES FOR ASTHMA, CATARRH, BRONCHITIS, HAY-FEVER, AND COLDS. Class 6.

228,220. "ALFA-ROMEO MILANO" AND DRAWING. Registered May 24, 1927. Societa Anonima Italiana Ing. Nicola Romeo & C. Renewed May 24, 1947 (as provided by P. L. 517, July 17, 1946), to Alfa Romeo, Societa per Azioni, Milan, Italy, a corporation duly incorporated under the laws of Italy. MOTOR CARS. Class 19.

236,682. WONDER. Registered Dec. 20, 1927. E. F. Houghton & Co., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Dec. 20, 1947. COMPOUNDS IN POWDERED FORM FOR ALL SCOURING AND CLEANSING PURPOSES. Class 4.

238,377. HILLCREST. Registered Feb. 7, 1928. Hipp, Didisheim Co., Inc., New York, N. Y. Renewed Feb. 7, 1948, to Hamilton Distributors, Columbia, S. C., a copartnership. WATCHES, WATCH MOVEMENTS, AND PARTS OF THE SAME. Class 27.

238,777. PEDESTAL DESIGN. Registered Feb. 14, 1928. Appleton Woolen Mills, Appleton, Wis., a corporation of Wisconsin. Renewed Feb. 14, 1948. WOOLEN OVERCOATING AND WOOLEN SUITING IN THE PIECE. Class 42.

239,827. "SOAPREME QUALITY" AND DIAMOND DESIGN. Registered Mar. 13, 1928. Leonard L. Dorschler, Chicago, Ill. Renewed Mar. 13, 1948. LIQUID TOILET SOAPS, LIQUID SCRUBBING SOAPS, AUTOMOBILE AND JELLY SOAPS, SOAP POWDERS, METAL POLISHES. Class 4.

239,843. MOSTLITE. Registered Mar. 13, 1928. Bliss Steel Products Corporation, East Syracuse, N. Y., a corporation of New York. Renewed Mar. 13, 1948. WINDOWS, SASHES, AND WINDOW FRAMES. Class 12.

240,091. SHEERDELITE VOILE. Registered Mar. 20, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 20, 1948. COTTON PIECE GOODS. Class 42.

240,146. A. B. C. BUTY WASHABLE PRINTS. Registered Mar. 20, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 20, 1948. COTTON, SILK, SILK AND COTTON MIXED, RAYON, COTTON AND RAYON MIXED, SILK AND RAYON MIXED PIECE GOODS. Class 42.

240,147. A. B. C. PLAIN. Registered Mar. 20, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 20, 1948. COTTON, SILK, SILK AND COTTON MIXED, RAYON, COTTON AND RAYON MIXED, SILK AND RAYON MIXED PIECE GOODS. Class 42.

240,148. A. B. C. WASHABLE PRINTS. Registered Mar 20, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 20, 1948. COTTON, SILK, SILK AND COTTON MIXED, RAYON, COTTON AND RAYON MIXED, SILK AND RAYON MIXED PIECE GOODS. Class 42.

240,300. "HAPPY JACK" AND REPRESENTATION OF A BOY EATING PIE. Registered Mar. 20, 1928. Atmore & Son, Inc., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Mar. 20, 1948. MINCEMEAT. Class 46.

240,673. ASHAGON. Registered Apr. 3, 1928. The Tubular Products Company, Southington, Conn. Renewed Apr. 3, 1948, to Smokador Manufacturing Co., Inc., Bloomfield, N. J., a corporation of Delaware. SMOKERS' STANDS ON PEDESTALS. Class 32.

240,755. "ROXY" AND DESIGN. Registered Apr. 10, 1928. Max Rounick Inc., Philadelphia, Pa. Renewed Apr. 10, 1948, to Maro Hosiery Company, Inc., New York, N. Y., a corporation of Pennsylvania. MEN'S, WOMEN'S, AND CHILDREN'S HOSIERY. Class 39.

241,448. "DOROTHY GORDON" AND REPRESENTATION OF A WOMAN. Registered May 1, 1928. The Essex Coal Company. Renewed May 1, 1948, to Essex Coal Sales Company, Columbus, Ohio, a corporation of Ohio. COAL. Class 1.

242,138. "CARBON BLACK" ETC. AND REPRESENTATION OF IMP ON DIAMOND DESIGN. Registered May 15, 1928. The Peerless Carbon Black Company, Pittsburgh, Pa., a corporation of West Virginia. Renewed May 15, 1948. CARBON BLACK FOR PAINTS, LACQUERS, ENAMELS, AND FOR USE IN EBONIZING WOOD. Class 16.

242,159. CASA. Registered May 15, 1928. Romeo A. Casarotti, Oakland, Calif. Renewed May 15, 1948. TOILET TANK BALL COCKS AND TROUGH BALL COCKS. Class 13.

242,268. B & G. Registered May 22, 1928. Bennett & Goding Incorporated, Boston, Mass., a corporation of Massachusetts. Renewed May 22, 1948. COTTON GOODS—NAMELY, DUCKS, DRILLS, ETC. Class 42.

242,282. LEONARD. Registered May 22, 1928. Electric Refrigeration Corporation. Renewed May 22, 1948, to Nash-Kelvinator Corporation, Detroit, Mich., a corporation of Maryland. REFRIGERATORS AND REFRIGERATOR PARTS. Class 31.

242,304. "DUPLEX." Registered May 22, 1928. The A. A. Wood & Sons Company, Atlanta, Ga., a corporation of Georgia. Renewed May 22, 1948. FILES. Class 23.

242,401. OWL. Registered May 22, 1928. A. Cohen & Sons Corp., New York, N. Y., a corporation of New York. Renewed May 22, 1948. CLOCKS, WATCHES, WATCH CASES, WATCH MOVEMENTS, AND PARTS THEREOF. Class 27.

242,563. "CAMELLIA" AND REPRESENTATION OF FLOWER. Registered May 29, 1928. Griffith-Durney Co., San Francisco, Calif. Renewed May 29, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FRUITS, VEGETABLES, AND FISH. Class 46.

242,597. LUCIDOL. Registered May 29, 1928. Novadel Process Corporation, Buffalo, N. Y. Renewed May 29, 1948, to Novadel-Agene Corporation, Belleville, N. J., a corporation of Delaware. BENZOYL PEROXIDE AND OTHER SOLID ORGANIC PEROXIDES SOLUBLE IN OIL AND SUITABLE FOR USE IN BLEACHING OF OILS, FATS, WAXES, AND SIMILAR PRODUCTS. Class 6.

242,636. REGINA. Registered May 29, 1928. Griffith-Durney Co., San Francisco, Calif. Renewed May 29, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FRUITS, VEGETABLES, AND FISH. Class 46.

242,866. "EVERBRITE" AND DRAWING. Registered June 5, 1928. A. Cohen & Sons Corp., New York, N. Y., a corporation of New York. Renewed June 5, 1948. CLOCKS AND PARTS THEREOF, WATCHES, WATCHCASES, WATCH MOVEMENTS, AND PARTS THEREOF. Class 27.

243,021. "BEAR KRAFT" ETC. AND REPRESENTATION OF BEAR'S HEAD ENCLOSED BY DESIGN LINED FOR RED. Registered June 12, 1928. Union Bag & Paper Corporation, New York, N. Y., a corporation of New Jersey. Renewed June 12, 1948. PAPER BAGS. Class 2.

243,022. "LION" ETC. AND REPRESENTATION OF LION SUPERIMPOSED ON SHIELD DESIGN LINED FOR RED. Registered June 12, 1928. Union Bag & Paper Corporation, New York, N. Y., a corporation of New Jersey. Renewed June 12, 1948. PAPER BAGS. Class 2.

243,032. POWER-PLUS. Registered June 12, 1928. Power-Plus Battery Company, St. Louis, Mo., a partnership. Renewed June 12, 1948. ELECTRIC STORAGE BATTERIES. Class 21.

243,049. MILVACO. Registered June 12, 1928. Milwaukee Valve Company, Milwaukee, Wis., a corporation of Wisconsin. Renewed June 12, 1948. METAL AIR ELIMINATORS, AIR VALVES, BRASS UNIONS, COMPRESSION STOPS, ETC. Class 13.

243,588. "SHIELD KRAFT" ETC. AND SHIELD DESIGN LINED FOR RED. Registered June 26, 1928. Union Bag & Paper Corporation, New York, N. Y., a corporation of New Jersey. Renewed June 26, 1948. PAPER BAGS. Class 2.

243,655. "PEERLESS IMP" ETC. AND DIAMOND DESIGN LINED FOR RED. Registered June 26, 1928. The Peerless Carbon Black Company, Pittsburgh, Pa., a corporation of West Virginia. Renewed June 26, 1948. CARBON BLACK FOR GENERAL USE IN THE MANUFACTURE OF ADVERTISING SIGNS, AND OTHER PURPOSES. Class 6.

243,662. "BURGERBRAU" ETC. AND DRAWING. Registered June 26, 1928. Jesse L. Weinberg, doing business as Universe Products Co., New York, N. Y. Renewed June 26, 1948, to The Burger Brewing Company, Cincinnati, Ohio, a corporation of Ohio. MALT BEVERAGE MADE FROM BARLEY, RICE, CORN, AND HOPS, THE ALCOHOLIC CONTENTS OF WHICH IS LESS THAN ONE-HALF OF ONE PER CENT. Class 48.

244,064. "FUL-LUMINA" ENCLOSED BY OVAL DESIGN. Registered July 10, 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed July 10, 1948. READY-MIXED PAINTS, LACQUER, VARNISH, AND ENAMEL PAINTS. Class 16.

244,704. CHERIE. Registered July 24, 1928. Bauman-Massa Jewelry Co., St. Louis, Mo., a corporation of Missouri. Renewed July 24, 1948. FINGER RINGS. Class 28.

244,718. "CONSOLIDATED" ETC. AND CIRCULAR DESIGN LINED FOR RED. Registered July 24, 1928. Consolidated Machine Tool Corporation of America. Renewed July 24, 1948, to Consolidated Machine Tool Corporation, Rochester, N. Y., a corporation of Delaware. METAL WORKING MACHINERY—NAMELY, AXLE LATHES, JOURNAL-TRUING LATHES, ETC. Class 23.

244,892. CRÈME DE FROMENT. Registered July 31, 1928. Cream of Wheat Company. Renewed July 31, 1948, to The Cream of Wheat Corporation, Minneapolis, Minn., a corporation of Delaware. WHEAT BREAKFAST FOOD. Class 46.

245,056. "PARK FIFTY" AND DESIGN. Registered Aug. 7, 1928. Fashion Park Incorporated. Renewed Aug. 7, 1948, to Fashion Park, Inc., Rochester, N. Y., a corporation of New York. MEN'S COATS, VESTS, PANTS, AND OVERCOATS. Class 39.

245,505. CRÈME DE BLÉ. Registered Aug. 14, 1928. Cream of Wheat Company. Renewed Aug. 14, 1948, to The Cream of Wheat Corporation, Minneapolis, Minn., a corporation of Delaware. WHEAT BREAKFAST FOOD. Class 46.

245,639. "BERING" ETC. AND DESIGN. Registered Aug. 21, 1928. Corral, Wodiska y Ca., Tampa, Fla., a corporation of Florida. Renewed Aug. 21, 1948. CIGARS. Class 17.

245,686. W. P. FULLER & CO. Registered Aug. 21 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed Aug. 21, 1948. MIRRORS. Class 32.

245,687. FULLER. Registered Aug. 21, 1928. W. P. Fuller & Co., San Francisco, Calif., a corporation of California. Renewed Aug. 21, 1948. MIRRORS. Class 32.

245,860. CARBORUNDUM. Registered Aug. 21, 1928. The Carborundum Company. Renewed Aug. 21, 1948, to The Carborundum Company, Niagara Falls, N. Y., a corporation of Delaware. CERTAIN ABRASIVE ARTICLES AND COMPOUNDS COMPRISING PREPARED ABRASIVE GRAINS AND POWDERS; ETC. Class 4.

246,323. DIX KNIT. Registered Sept. 4, 1928. Griffin Buggy Co. Renewed Sept. 4, 1948, to Griffin Knitting Mills, Griffin, Ga., a corporation of Georgia. KNITTED UNDERWEAR. Class 39.

246,404. SLATER FABRICS. Registered Sept. 4, 1928. S. Slater and Sons, Inc., Webster, Mass. Renewed Sept. 4, 1948, to Slater Manufacturing Co., Inc., Slater, S. C., a corporation of Delaware. PIECE GOODS MANUFACTURED FROM COTTON, WOOL, LINEN, RAMIE, SILK, AND ARTIFICIAL-SILK FIBER AND COMBINATIONS OF THE SAME. Class 42.

246,435. "OLD SLATER MILL" ETC., AND PICTURE OF MILL. Registered Sept. 4, 1928. S. Slater and Sons, Inc., Webster, Mass. Renewed Sept. 4, 1948, to Slater Manufacturing Co., Inc., Slater, S. C., a corporation of Delaware. PIECE GOODS MANUFACTURED FROM COTTON, WOOL, LINEN, RAMIE, SILK, AND ARTIFICIAL SILK FIBRES, AND COMBINATIONS OF THE SAME. Class 42.

246,581. PINEHURST. Registered Sept. 11, 1928. J. Bloomfield Co., Inc. Renewed Sept. 11, 1948, to E. J. Bloomfield & Co., Inc., New York, N. Y., a corporation of New York. LADIES' HATS. Class 39.

246,582. ALL-AMERICA. Registered Sept. 11, 1928. The Draper-Maynard Company, Plymouth, N. H. Renewed Sept. 11, 1948, to Sport Products, Inc., Cincinnati, Ohio, a corporation of Ohio. FOOTBALLS. Class 22.

246,652. CHROMALOX. Registered Sept. 11, 1928. Edwin L. Wiegand Company, Pittsburgh, Pa., a corporation of Pennsylvania. Renewed Sept. 11, 1948. ELECTRIC AIR OR SPACE HEATERS, ELECTRIC DRYERS, AND OVENS FOR INDUSTRIAL USES AND ELECTRIC RESISTANCE HEATING UNITS THEREFOR; ETC. Class 21.

246,913. ROSEFRUIT. Registered Sept. 18, 1928. Salter Canning Company, North Rose, N. Y., a corporation of New York. Renewed Sept. 18, 1948. CANNED BERRIES—NAMELY, STRAWBERRIES AND RASPBERRIES; CANNED FRUITS—NAMELY, CHERRIES, ETC. Class 46.

247,341. PAROCK. Registered Sept. 25, 1928. The Manhattan Rubber Mfg. Co. Renewed Sept. 25, 1948, to Raybestos-Manhattan, Inc., Passaic, N. J., a corporation of New Jersey. BEARINGS MADE OF HARD RUBBER. Class 23.

247,413. ROSE-DALE. Registered Sept. 25, 1928. Libby, McNeill & Libby, Chicago, Ill., a corporation of Maine. Renewed Sept. 25, 1948. CHEESE, CANNED PORK AND BEANS, CANNED AND PRESERVED FRUITS AND VEGETABLES, ETC. Class 46.

247,462. "PRESTO" AND BACKGROUND DESIGN. Registered Sept. 25, 1928. Champlin Refining Company. Renewed Sept. 25, 1948, to Champlin Refining Company, Enid, Okla., a corporation of New Mexico. GASOLINE. Class 15.

247,542. GOLD MEDAL. Registered Oct. 2, 1928. S. Pfeiffer Mfg. Co., St. Louis, Mo., a corporation of Missouri. Renewed Oct. 2, 1948. MEDICINAL PREPARATIONS AND PRODUCTS—NAMELY, ANALGESIC BALM, VAGINAL AND PILE SUPPOSITORIES, ANTISEPTIC POWDERS, ETC. Class 6.

247,768. WILLOW TREE. Registered Oct. 2, 1928. Burnand & Company, Los Angeles, Calif., and Nogales, Ariz. Renewed Oct. 2, 1948, to A. A. Burnand, Jr., Nogales, Ariz. FRESH VEGETABLES, FRESH DECIDUOUS FRUITS, FRESH GRAPES, ETC. Class 46.

247,820. KOOLMOTOR. Registered Oct. 9, 1928. Cities Service Oil Company, Cleveland, Ohio. Renewed Oct. 9, 1948, to Cities Service Oil Company, Bartlesville, Okla., a corporation of Delaware. GASOLINE. Class 15.

247,968. "EKCO" ETC. Registered Oct. 9, 1928. Emery & Kavanagh Co. Renewed Oct. 9, 1948, to Jones & Kavanagh Co., Ltd., Los Angeles, Calif., a firm. FRESH VEGETABLES—NAMELY, LETTUCE, TOMATOES, CAULIFLOWER, ETC. Class 46.

248,051. ZIP. Registered Oct. 16, 1928. Jean Jordeau, Inc., South Orange, N. J., and New York, N. Y. Renewed Oct. 16, 1948, to Jean Jordeau, Inc., South Orange, N. J., a corporation of New Jersey. RAZORS. Class 23.

248,091. SATISFACTION SOX. Registered Oct. 16, 1928. Wilbur M. Alling, doing business as W. M. Alling. Renewed Oct. 16, 1948, to Wilbur M. Alling, Jr., doing business as W. M. Alling, New York, N. Y. HOSIERY. Class 39.

248,155. CARRENE. Registered Oct. 16, 1928. Carrier Engineering Corporation, Newark, N. J. Renewed Oct. 16, 1948, to Carrier Corporation, Syracuse, N. Y., a corporation of Delaware. REFRIGERANTS OR FLUID REFRIGERATING MEDIUMS USED IN EFFECTING REFRIGERATION. Class 6.

248,165. THE DIAMOND NO-LEAK GATE. Registered Oct. 16, 1928. Andersen Flume Gate Co., Redlands, Calif., a firm. Renewed Oct. 16, 1948. FLUME GATES. Class 13.

248,317. DEW. Registered Oct. 16, 1928. Geo. C. V. Fesler Company, St. Louis, Mo. Renewed Oct. 16, 1948, to Pearson Pharmacal Company, Inc., New York, N. Y., a corporation of New York. DEODORANT. Class 6.

248,413. R-M. Registered Oct. 23, 1928. Rinshed-Mason Company, Detroit, Mich., a corporation of Michigan. Renewed Oct. 23, 1948. PAINTS, PAINT ENAMELS, VARNISHES, AND LACQUERS IN BOTH LIQUID AND PASTE FORMS. Class 16.

248,414. RIMACO. Registered Oct. 23, 1928. Rinshed-Mason Company, Detroit, Mich., a corporation of Michigan. Renewed Oct. 23, 1948. PAINTS, PAINT ENAMELS, VARNISHES, AND LACQUERS IN BOTH LIQUID AND PASTE FORMS. Class 16.

248,482. "H-E" ENCLOSED BY CIRCULAR OUTLINE. Registered Oct. 23, 1928. Houston Engineers, Houston, Tex., a corporation of Texas. Renewed Oct. 23, 1948. APPARATUS FOR ASCERTAINING THE QUANTITY AND QUALITY OF FLUID IN AN EARTH STRATUM IN A WELL BORE. Class 26.

248,496. WALT WHITMAN. Registered Oct. 23, 1928. William S. Scull Company, Camden, N. J., a corporation of New Jersey. Renewed Oct. 23, 1948. COFFEE. Class 46.

248,521. BERRYCRAFT. Registered Oct. 23, 1928. Berry Brothers, Incorporated, Detroit, Mich., a corporation of Michigan. Renewed Oct. 23, 1948. VARNISH, STAIN, COMBINATION OF VARNISH AND STAIN, AND PAINT ENAMEL. Class 16.

248,522. BERRYLOID. Registered Oct. 23, 1928. Berry Brothers, Incorporated, Detroit, Mich., a corporation of Michigan. Renewed Oct. 23, 1948. LACQUERS, REDUCERS, READY-MIXED PAINT, AND PRIMERS. Class 16.

248,551. "BLUE STREAK" ETC. AND BLUE STREAK BORDERING THE FRONT SHEET OF A NEWSPAPER. Registered Oct. 23, 1928. The Chicago Daily News, Inc., Chicago, Ill., a corporation of Illinois. Renewed Oct. 23, 1948. NEWSPAPERS, INCLUDING FOREIGN AND DOMESTIC NEWS ITEMS, CARTOONS, COMIC STRIPS, CONTRIBUTIONS, ARTICLES ON RADIO, ETC. Class 38.

248,557. INDIAN. Registered Oct. 23, 1928. D. B. Smith & Company, Inc., Utica, N. Y., a corporation of New York. Renewed Oct. 23, 1948. HAND AND POWER OPERATED SPRAYERS, SPRAY PUMPS, ETC. Class 23.

248,580. LUGANO. Registered Oct. 23, 1928. Strathmore Paper Company, Mittineague, Mass., a corporation of Massachusetts. Renewed Oct. 23, 1948. ALL KINDS OF WRITING AND PRINTING PAPER. Class 37.

248,637. SLENDERETTE. Registered Oct. 23, 1928. Wayne Knitting Mills, Fort Wayne, Ind., a corporation of Indiana. Renewed Oct. 23, 1948. HOSIERY. Class 39.

248,721. "I. MILLER" ENCLOSED BY OVAL OUTLINE. Registered Oct. 30, 1928. I. Miller & Sons, Inc., Long Island City, N. Y., a corporation of New York. Renewed Oct. 30, 1948. TRAVELING BAGS, HAND BAGS, TRUNKS, ETC. Class 3.

248,799. H. FIEHN. Registered Oct. 30, 1928. The Fred. Gretch Mfg. Co., New York, N. Y. Renewed Oct. 30,1948, to The Fred. Gretch Mfg. Co., Brooklyn, N. Y., a corporation of New York. OCARINAS. Class 36.

248,963. VETEMUST. Registered Nov. 6, 1928. Cream of Wheat Company. Renewed Nov. 6, 1948, to The Cream of Wheat Corporation, Minneapolis, Minn., a corporation of Delaware. WHEAT BREAKFAST FOOD. Class 46.

248,993. KENTUCKY. Registered Nov. 6, 1928. Carter Dry Goods Co., Louisville, Ky., a corporation of Kentucky. Renewed Nov. 6, 1948. TOBACCO CANVAS—NAMELY, AN UNMEDICATED COTTON GAUZE IN THE PIECE. Class 42.

248,994. STAG. Registered Nov. 6, 1928. Carter Dry Goods Co., Louisville, Ky., a corporation of Kentucky. Renewed Nov. 6, 1948. TOBACCO CANVAS—NAMELY, AN UNMEDICATED COTTON GAUZE IN THE PIECE. Class 42.

249,000. "I. MILLER" ETC. ENCLOSED BY OVAL OUTLINE. Registered Nov. 6, 1928. I. Miller & Sons, Inc., Long Island City, N. Y., a corporation of New York. Renewed Nov. 6, 1948. WOMEN'S AND GIRLS' HOSIERY MADE OF KNITTED OR NETTED MATERIAL. Class 39.

249,120. "DAIRY QUEEN" ETC. AND DESIGN. Registered Nov. 6, 1928. The Universal Milk Company, New York, N. Y. Renewed Nov. 6, 1948, to The Universal Milk Company, Dover Del., a corporation of Delaware. EVAPORATED MILK. Class 46.

249,190. "MAJORNAS" ETC. AND DESIGN. Registered Nov. 6, 1928. B. Westergaard & Co., Brooklyn, N. Y., a firm. Renewed Nov. 6, 1948. BREAD. Class 46.

249,192. SMILAC. Registered Nov. 6, 1928. D. B. Smith & Company, Inc., Utica, N. Y., a corporation of New York. Renewed Nov. 6, 1948. HAND AND POWER OPERATED SPRAYERS, SPRAY PUMPS, ETC. Class 23.

249,255. BARRYMEDE. Registered Nov. 13, 1928. Elder Manufacturing Company, St. Louis, Mo., a corporation of Missouri. Renewed Nov. 13, 1948. Men's and boys' dress and negligee shirts, and boys' blouses. Class 39.

249,257. CELLU-PAD. Registered Nov. 13, 1928. Berkeley Company. Renewed Nov. 13, 1948, to International Cellucotton Products Company, Chicago, Ill., a corporation of Delaware. SANITARY NAPKINS. Class 44.

249,358. PRATTLOW. Registered Nov. 13, 1928. Pratt-Low Preserving Company, Santa Clara, Calif., a corporation of California. Renewed Nov. 13, 1948. CANNED FRUITS AND CANNED VEGETABLES, APRICOT BUTTER. Class 46.

249,359. "PRATTLOW" AND DESIGN. Registered Nov. 13, 1928. Pratt-Low Preserving Company, Santa Clara, Calif., a corporation of California. Renewed Nov. 13, 1948. CANNED FRUITS AND CANNED VEGETABLES, APRICOT BUTTER. Class 46.

TRADE-MARK REGISTRATIONS CANCELED

276,096. PROPETAN. Registered Oct. 7, 1930. Chemosan-Union und Fritz-Pezoldt A. G., Vienna, Austria. PHARMACEUTICAL PREPARATION FOR TREATING NUTRITIVE ALLERGIC MALADIES. Class 6. Canceled June 18, 1948.

407,374. KIDD'S WHIP-AID. Registered May 30, 1944. Kidd & Company, Chicago, Ill. WHIPPING CREAM POWDER. Class 46. Canceled July 6, 1948.

416,790. OBTUND-DENT. Registered Sept. 25, 1945. Samuel A. Herman, doing business as Dr. Herman's Research Laboratories, New York, N. Y. LOCAL ANAESTHETICS, SPECIFICALLY A DESENSITIZING COMPOSITION. Class 6. Canceled July 6, 1948.

420,063. PESTRID. Registered Mar. 19, 1946. Daniel J. Klein, doing business as Allied Exterminating Co., New York, N. Y. DISINFECTANTS, INSECTICIDES, AND DEODORANTS. Class 6. Canceled June 18, 1948.

429,221. THE SWIFT PIPE. Registered Apr. 22, 1947. Jacques Schwalbe, New York, N. Y. PIPES, PIPE CASES, CIGARETTE AND CIGAR HOLDERS, ETC. Class 8. Canceled July 2, 1948.

432,568. CARRYOLA RED CAP. Registered Sept. 9, 1947. The Prime Manufacturing Company, Milwaukee, Wis. TRAVELING BAGS. Class 3. Canceled June 18, 1948.

437,549. I. C. Registered Mar. 30, 1948. Interchemical Corporation, New York, N. Y. DEGREASERS, AND DETERGENT-TYPE POLISHES FOR TILE PORCELAIN, ETC. Class 4. Canceled July 7, 1948.

438,871. SWISH. Registered Apr. 20, 1948. Paint Merchandising Council, Chicago, Ill. PAINTS (READY MIXED OR LIQUID, PASTE FORM, AND DRY), ETC. Class 16. Canceled June 29, 1948.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

68,728. DIAMOND-SHAPED DESIGN LINED FOR RED. Registered Apr. 28, 1908. Moore & Handley Hardware Company, Birmingham, Ala. HAMMERS, HATCHETS, SHOVELS, SPADES, PICKAXES, HOES, RAKES, FORKS, ADZES, AND HANDLES THEREFOR. Class 23. Corrected as follows: In the certificate, line 2, name of applicant for renewal, for "Moore-Handley Company, Inc.," read *Moore-Handley Hardware Company, Inc.,*

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

41,631. IRALDEINE. Registered Dec. 8, 1903. Haarmann-De Laire-Schaefer Co. PERFUMERY. Class 6. New certificate under section 7(c) issued Aug. 10, 1948, to Maywood Chemical Works, Maywood, N. J., a corporation of New Jersey.

66,217. IONONE. Registered Nov. 19, 1907. Haarmann De Laire Schaefer Co. AROMATIC SYNTHETIC LIQUID BASE FOR USE IN VIOLET PERFUMES. Class 6. New certificate under section 7(c) issued Aug. 10, 1948, to Maywood Chemical Works, Maywood, N. J., a corporation of New Jersey.

130,695. CHEVRON AND DESIGN. Registered May 4, 1920. The William Davies Company, Limited. BACON, HAMS, ETC. Class 46. New certificate under section 7(c) issued Aug. 10, 1948, to William Davies Co. Inc., Chicago, Ill., a corporation of Illinois.

214,896. ORO. Registered July 6, 1926. Inland Engineering Company. CONVEYER CHAINS. Class 13. New certificate under section 7(c) issued Aug. 10, 1948, to Kensington Steel Company, Chicago, Ill., a corporation of Illinois.

428,358. SHANTUNG. Registered Mar. 18, 1947. Bean Sprout Growers' Association. CANNED BEAN SPROUTS. Class 46. New certificate under section 7(c) issued Aug. 10, 1948, to Jeno F. Paulucci, Duluth, Minn.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 126,847. Registered Oct. 7, 1919. FOREST PRODUCTS CHEMICAL COMPANY, Memphis, Tenn., a corporation of Tennessee. Republished by registrant.

RED-SEAL

FOR CHARCOAL.
Claims use since May 1, 1918.

Reg. No. 175,004. Registered Oct. 30, 1923. THE RUBBER SERVICE LABORATORIES COMPANY, Akron, Ohio. Republished by Forest Products Chemical Company, Memphis, Tenn., a corporation of Tennessee.

"FLUXOL"

FOR HARDWOOD PITCH.
Claims use since July 15, 1922.

Reg. No. 347,013. Registered June 15, 1937. SOUTHERN STATES COOPERATIVE, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

SOUTHERN STATES COOPERATIVE Quality

The word "Quality" is disclaimed.
FOR FLOWER, FIELD AND GARDEN SEEDS.
Claims use since Aug. 22, 1933.

Reg. No. 382,799. Registered Nov 12, 1940. THE BISHOPRIC PRODUCTS CO., INC., Cincinnati, Ohio., a corporation of Ohio. Republished by registrant.

LASTIGLAS

FOR RESINOUS PLASTIC MATERIAL.
Claims use since August 1935.

Reg. No. 406,839. Registered May 2, 1944. UNIVERSAL BULB CORPORATION, Yonkers, N. Y., a corporation of New York. Republished by registrant.

Beautiflora

FOR FLOWER BULBS.
Claims use since Oct. 28, 1942.

Reg. No. 411,229. Registered Jan. 9, 1945. CARNEGIE DOCK AND FUEL COMPANY, Minneapolis, Minn., a corporation of Pennsylvania. Republished by registrant.

Sunny Home POCAHONTAS STOKER

The words "Pocahontas" and "Stoker" are disclaimed.
FOR COAL.
Claims use since May 16, 1944.

Reg. No. 417,003. Registered Oct. 9, 1945. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

Crescendoe

FOR LEATHER.
Claims use since Oct. 27, 1942.

Reg. No. 425,485. Registered Nov. 26, 1946. ALBERT C. FISCHER, Chicago, Ill. Republished by registrant.

SERVICISED

FOR NATURAL AND SYNTHETIC PLASTIC COMPOSITIONS IN SHEET, ROD OR TUBE FORM FROM WHICH FINISHED ARTICLES ARE MANUFACTURED; ASPHALT AND/OR ASPHALT COMPOSITIONS ADAPTED TO BE HEATED AND POURED IN PLACE OR MOLDED INTO STRIPS; CORK SHEETS; CORK-RUBBER COMPOSITION SHEETS; SPONGE RUBBER SHEETS; CORK-RUBBER COMPOSITIONS WITH OR WITHOUT OTHER FIBROUS OR MINERAL FILLING MATERIAL; SEED GERMINATING TAPES OF FIBROUS MATERIAL FOR HAVING SEEDS MOUNTED THEREON.
Claims use since May 1, 1915.

CLASS 2

RECEPTACLES

Reg. No. 213,338. Registered May 25, 1926. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

U.S. ENVELOPE CO. USE SPRINGFIELD, MASS

The corporate name "U. S. Envelope Co." and the words "Springfield, Mass." are disclaimed.
FOR MERCHANDISE ENVELOPES AND PAPER DRINKING CUPS.
Claims use since Jan. 1, 1899.

Reg. No. 220,882. Registered Nov. 16, 1926. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

FOR PAPER ITEMS—NAMELY, CASES MADE OF PAPER AND USED TO RECEIVE NUTS, CONDIMENTS, ETC.; PAPER PLATES, SODA-FOUNTAIN CUPS, AND SOUFFLE CASES.
Claims use since July 1922.

Reg. No. 265,048. Registered Dec. 10, 1929. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

AJAX

FOR PAPER CUPS.
Claims use since Feb. 15, 1929.

Reg. No. 299,904. Registered Dec. 27, 1932. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

ARTIKS

FOR CONTAINERS OR BAGS OF TRANSPARENT PAPER OR CELLULOSE FILM, USED PARTICULARLY FOR FOOD PRESERVATION.
Claims use since July 1, 1932.

Reg. No. 342,179. Registered Jan. 5, 1937. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

AERO

FOR PAPER CUPS.
Claims use since June 12, 1936.

Reg. No. 403,048. Registered Aug. 31, 1943. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

VICTOR

FOR PAPER DRINKING CUPS.
Claims use since July 1, 1919.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 49,675. Registered Feb. 13, 1906. POTTER DRUG & CHEMICAL CORPORATION, Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.



The trade-mark appears in red upon a black rectangular background.
FOR MEDICATED AND PERFUMED SOAP.
Claims use since Jan. 1, 1889.

Reg. No. 53,762. Registered June 12, 1906. POTTER DRUG & CHEMICAL CORPORATION, Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.

Cuticura

FOR MEDICATED AND PERFUMED SOAP.
Claims use since 1878.

Reg. No. 59,878. Registered Jan. 22, 1907. POTTER DRUG & CHEMICAL CORPORATION, Portland, Maine, and Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.



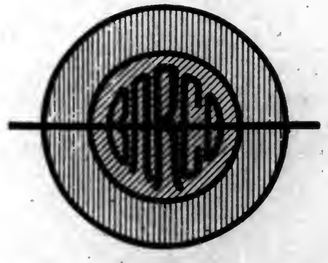
The trade-mark appears in red in the drawing.
FOR MEDICATED AND PERFUMED SOAP.
Claims use since Aug. 1, 1906.

Reg. No. 59,879. Registered Jan. 22, 1907. POTTER DRUG & CHEMICAL CORPORATION, Portland, Maine, and Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.



The trade-mark appears in red in the drawing.
FOR MEDICATED AND PERFUMED SOAP.
Claims use since Oct. 1, 1906.

Reg. No. 197,307. Registered Apr. 14, 1925. B. A. RAILTON CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



In the drawing, the shaded portion contained within the inner circle designates a black color and the shaded portion contained between the inner circle and the outer circle indicates a red color.
FOR LIQUID PASTE AND POWDER, SOAPS AND CLEANSER—NAMELY, CHIPS, LAUNDRY, POWDER, AND TOILET.
Claims use since about July 1922.

Reg. No. 231,818. Registered Aug. 30, 1927. THE DIRT-KUT COMPANY, Springfield, Ohio. Republished by The S. O. S. Company, Chicago, Ill., a corporation of Delaware.

BIS-KUT

FOR PRODUCT COMPOSED OF STEEL WOOL AND SOAP FOR CLEANSING, SCOURING, AND POLISHING.
Claims use since Jan. 1, 1922.

Reg. No. 374,904. Registered Jan. 30, 1940. THE WILSON CHEMICAL COMPANY, INC., Tyrone, Pa., a corporation of Delaware. Republished by registrant.

CLOVERINE

FOR SHAVING CREAM.
Claims use since Jan. 10, 1922.

CLASS 5

ADHESIVES

Reg. No. 324,602. Registered May 21, 1935. WESTERN WAXED PAPER COMPANY, Oakland, Calif., and Portland, Oreg. Republished by Crown Zellerbach Corporation, doing business as Western Waxed Paper Company, San Francisco, Calif., a corporation of Nevada.

STREAMLINE

FOR GUMMED PAPER TAPE.
Claims use since Nov. 26, 1934.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 31,292. Registered Feb. 22, 1898. THE BROWN MEDICINE COMPANY, Erie, Pa. Republished by S. C. Wells & Co., Le Roy, N. Y., a corporation of New York.



FOR A REMEDY FOR COLDS, THROAT AFFECTIONS, AND INTERNAL AND EXTERNAL PAINS.
Claims use since 1884.

Reg. No. 36,921. Registered Aug. 20, 1901. POTTER DRUG & CHEMICAL CORPORATION, Boston, Mass. Republished by Potter Drug & Chemical Corporation, Malden, Mass., a corporation of Maine.



FOR OINTMENT.
Claims use since March 1878.

Reg. No. 49,573. Registered Feb. 13, 1906. POTTER DRUG & CHEMICAL CORPORATION, Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.



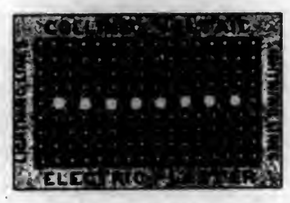
The trade-mark appears in red upon a black circular background.
FOR OINTMENT.
Claims use since Jan. 1, 1889.

Reg. No. 50,754. Registered Mar. 27, 1906. POTTER DRUG & CHEMICAL CORPORATION, Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.

Cuticura

FOR OINTMENT.
Claims use since 1878.

Reg. No. 58,770. Registered Dec. 25, 1906. POTTER DRUG & CHEMICAL CORPORATION, Portland, Maine, and Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.



FOR MEDICINAL PLASTERS.
Claims use since January 1887.

Reg. No. 110,132. Registered May 2, 1916. KALAK WATER CO., OF NEW YORK, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location New York, N. Y.

Kalak

FOR ARTIFICIALLY-PREPARED ALKALINE WATER FOR NEUTRALIZING THE ACIDITY OF THE URINE.
Claims use since June 26, 1915.

Reg. No. 120,090. Registered Jan. 8, 1918. FOREST PRODUCTS CHEMICAL COMPANY, Memphis, Tenn., a corporation of Tennessee. Republished by registrant.

Cre-wood

FOR WOOD-PRESERVING OILS.
Claims use since about Feb. 1, 1917.

Reg. No. 123,384. Registered Oct. 29, 1918. POTTER DRUG & CHEMICAL CORPORATION, Portland, Maine, and Boston, Mass., a corporation of Maine. Republished by registrant, present location Malden, Mass.

Cuticura

FOR TALCUM POWDER.
Claims use since Apr. 10, 1918.

Reg. No. 151,664. Registered Feb. 14, 1922. JAMES R. ANGELL, New Orleans, La. Republished by registrant.

ANGELL'S



FOR A SIRUP REMEDY FOR COUGHS AND WHOOPING COUGHS, COLDS, AND BRONCHITIS.
Claims use since 1899.

Reg. No. 168,833. Registered May 29, 1923. MORANA, INCORPORATED, doing business as Compagnie Morana, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

GERANOXIDE

FOR ODORIFEROUS PRODUCTS SUITABLE FOR USE IN THE PRODUCTION OF SOAPS AND PERFUMES.
Claims use since Sept. 1, 1918.

Reg. No. 250,561. Registered Dec. 11, 1928. S. C. WELLS & COMPANY, Le Roy, N. Y., a corporation of New York. Republished by registrant.

DR. CARTER'S K&B. TEA.



The word "Tea" is disclaimed.
FOR HERB TEA.
Claims use since 1844.

Reg. No. 258,572. Registered July 9, 1929. HYDRAULIC BRAKE COMPANY, Los Angeles, Calif., and Detroit, Mich., a corporation of California. Republished by registrant, present location Detroit, Mich.

LOCKHEED

FOR HYDRAULIC BRAKE FLUID.
Claims use since Jan. 2, 1923.

Reg. No. 292,253. Registered Mar. 8, 1932. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

PROTECT-O-LINE

The words "Protect" and "Line" are disclaimed.
FOR LIQUID COMPOSITION FOR FIXING PENCIL OR INK LINES ON DRAWINGS MADE ON CLOTH AND PAPER, TYPEWRITTEN MATTER ON CLOTH AND PAPER, AND THE LIKE.
Claims use since on or about Sept. 17, 1931.

Reg. No. 312,085. Registered Apr. 17, 1934. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

The drawing is lined for red and blue, but color is not claimed as an essential feature of the trade-mark.
FOR OILY, NON-HARDENING, CHEMICAL PREPARATION (NOT A PAINT OR PAINT SUBSTITUTE) USED AS A TEMPORARY COVERING FOR METAL TO PREVENT THE SAME FROM RUSTING.
Claims use since Nov. 7, 1933.

Reg. No. 325,894. Registered July 9, 1935. SIROIL LABORATORIES, INC., Detroit, Mich., a corporation of Delaware. Republished by registrant.

SIROIL

FOR PREPARATION FOR THE TREATMENT OF PSORIASIS.
Claims use since November 1933.

Reg. No. 327,924. Registered Sept. 10, 1935. CHARLES OF THE RITZ, INC., New York, N. Y. Republished by Charles of The Ritz, Inc., (1937), New York, N. Y., a corporation of Delaware.

RITZTONE

FOR MASSAGE CREAM AND CLEANSING CREAM.
Claims use since Mar. 11, 1935.

Reg. No. 333,208. Registered Mar. 10, 1936. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR INSECTICIDES.
Claims use since 1851.

Reg. No. 335,463. Registered June 2, 1936. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif., and Buffalo, N. Y. Republished by Nion Corporation, Los Angeles, Calif., a corporation of California.

conDOL

FOR LIQUID VITAMIN D CONCENTRATES.
Claims use since Jan. 13, 1936.

Reg. No. 353,534. Registered Jan. 11, 1938. SPIROS COOCHICOS, New York, N. Y. Republished by The Odell Company, Inc., Newark, N. J., a corporation of New Jersey.

TROEL

FOR HAIR TONIC.
Claims use since July 2, 1936.

Reg. No. 360,566. Registered Sept. 20, 1938. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif. Republished by Nion Corporation, Los Angeles, Calif., a corporation of California.

CALCIWAFERS

FOR CALCIUM PHOSPHATE PRODUCT CONTAINING VITAMIN D TO BE USED IN THE TREATMENT FOR CALCIUM DEFICIENCY AND GENERAL METABOLISM.
Claims use since Apr. 2, 1938.

Reg. No. 375,464. Registered Feb. 20, 1940. THE WILSON CHEMICAL COMPANY, INC., Tyrone, Pa., a corporation of Delaware. Republished by registrant.

Cloverine

FOR TOOTH PASTE.
Claims use since Mar. 15, 1910.

Reg. No. 376,848. Registered Apr. 9, 1940. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif., and Buffalo, N. Y. Republished by Nion Corporation, Los Angeles, Calif., a corporation of California.

CALCICAPS

FOR CALCIUM AND VITAMIN D TABLETS USED FOR THE TREATMENT AND PROPHYLAXIS OF CALCIUM DEFICIENCIES.
Claims use since Oct. 7, 1939.

Reg. No. 389,084. Registered July 22, 1941. NION CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

HEMONUTRON

FOR IRON AND B COMPLEX COMBINATION.
Claims use since Mar. 7, 1941.

Reg. No. 394,918. Registered May 5, 1942. ARTHUR E. SMITH, Los Angeles, Calif. Republished by registrant.



The illustration of the ampule and stoppers, also, the color blue is disclaimed. The drawing is lined for the colors red and blue.
FOR ANESTHETIZING AND NERVE BLOCKING PREPARATIONS.
Claims use since Aug. 1, 1941.

Reg. No. 400,098. Registered Feb. 16, 1943. NION CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

conDOCAPS

FOR VITAMIN CAPSULES CONTAINING VITAMIN D (IRRADIATED ERGOSTEROL) AND YEAST CONCENTRATES.
Claims use since Jan. 13, 1942.

Reg. No. 400,175. Registered Feb. 16, 1943. NIAGARA ALKALI COMPANY, Niagara Falls, N. Y., a corporation of New York. Republished by registrant.

Nialk

FOR CAUSTIC SODA, CAUSTIC POTASH, CARBONATE OF POTASH, BLEACHING POWDER, ORTHODICHLORO-BENZENE, PARADICHLORO-BENZENE, AND CHLORINE PRODUCTS USED FOR BLEACHING, SANITARY PURPOSES, DISINFECTING, STERILIZING, AND AS INSECTICIDES AND DEODORANTS.
Claims use since Sept. 11, 1942.

Reg. No. 407,441. Registered June 6, 1944. W. S. THOMPSON PRODUCTS, INC., Washington, D. C., a corporation of Maryland. Republished by registrant.

OCTA-PERLS

The word "Perls" is disclaimed.
FOR VITAMIN CAPSULES.
Claims use since Dec. 12, 1941.

Reg. No. 414,462. Registered June 12, 1945. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

FOR CHEMICAL RUST REMOVERS.
Claims use since about 1929.

Reg. No. 417,824. Registered Nov. 20, 1945. FOREST PRODUCTS CHEMICAL COMPANY, Memphis, Tenn., a corporation of Tennessee. Republished by registrant.

Star

FOR MINERAL PREPARATION FOR USE AS A FOOD SUPPLEMENT FOR FARM ANIMALS, CONTAINING CHARCOAL, BONE BLACK, CARBON BLACK, GROUND LIMESTONE, AND CONDITIONING SALTS.
Claims use since Mar. 2, 1944.

Reg. No. 419,508. Registered Feb. 19, 1946. COOPERATIVE SEED & FARM SUPPLY SERVICE, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

620 DUST

The word "Dust" is disclaimed.
FOR MIXTURE OF INGREDIENTS FOR INSECTICIDES AND FUNGICIDES.
Claims use since Mar. 2, 1942.

Reg. No. 425,511. Registered Nov. 26, 1946. CHATHAM PHARMACEUTICALS, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

ULTRACAIN

FOR OINTMENTS FOR USE IN THE TREATMENT AND ALLEVIATION OF BURNS AND SKIN DISEASES.
Claims use since about December 1936.

Reg. No. 430,896. Registered July 1, 1947. COOPERATIVE SEED & FARM SUPPLY SERVICE, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

C-C DUST

The word "Dust" is disclaimed.
FOR MIXTURE OF INGREDIENTS FOR INSECTICIDES AND FUNGICIDES.
Claims use since Jan. 8, 1945.

Reg. No. 431,930. Registered Aug. 12, 1947. NION CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

THEASCORB

FOR TABLETS CONTAINING ASCORBIC ACID, THIAMINE, RACEPHEDRINE, AND THEOPHYLLINE, WITH FILLERS AND EXCIPIENTS FOR THERAPEUTIC PURPOSES—NAMELY, FOR THE TREATMENT OF HAY FEVER, ASTHMA, ALLERGIC CONDITIONS.
Claims use since June 18, 1946.

CLASS 7
CORDAGE

Reg. No. 50,828. Registered Apr. 3, 1906. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SAMSON

FOR CORDS, LINES, TWINES, AND ROPES.
Claims use since Jan. 1, 1884.

Reg. No. 51,775. Registered Apr. 24, 1906. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR CORDS, LINES, TWINES, AND ROPES.
Claims use since Jan. 1, 1884.

Reg. No. 80,198. Registered Nov. 15, 1910. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR CORD MADE OF COTTON.
Claims use since Sept. 18, 1909.

Reg. No. 155,073. Registered May 16, 1922. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR CORD AND TWINE.
Claims use since Mar. 27, 1918.

Reg. No. 161,613. Registered Nov. 14, 1922. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

PHOENIX

FOR TWINE.
Claims use since Nov. 10, 1921.

Reg. No. 247,579. Registered Oct. 2, 1928. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

PHOENIX

FOR BRAIDED AND TWISTED CORDS AND TWINES—NAMELY, SASH CORD, TROLLEY CORD, AND SIMILAR BRAIDED COTTON CORDS, AND TWINES.
Claims use since Apr. 13, 1898.

Ser. No. 255,329. Registered Apr. 23, 1929. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

NASHOBA



FOR CORDS, LINES, TWINES, AND ROPES.
Claims use since Dec. 29, 1902.

Reg. No. 316,492. Registered Aug. 28, 1934. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

AETNA



FOR SASH CORD.
Claims use since Nov. 4, 1925.

Reg. No. 405,228. Registered Jan. 11, 1944. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

JANSA



FOR SASH CORD AND CLOTHESLINE.
Claims use since Aug. 31, 1943.

Reg. No. 427,998. Registered Mar. 4, 1947. CAROLINA INDUSTRIAL PLASTICS CORPORATION, Mount Airy, N. C., a corporation of North Carolina. Republished by registrant.

CHEMCLAD

FOR PLASTIC COATED CORDAGE, IN DIFFERENT SIZES, SUITABLE FOR USE AS CLOTHES LINE, WELL ROPE, AWNING CORD, SASH CORD, SWINGS, TENNIS NETS, DOG LEASHES, ETC.
Claims use since Apr. 12, 1946.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 317,219. Registered Sept. 18, 1934. ZIPPO MANUFACTURING COMPANY, Bradford, Pa. Republished by Zippo Manufacturing Company, Bradford, Pa., a corporation of Pennsylvania.

ZIPPO

FOR POCKET LIGHTER OF THE PYROPHORIC TYPE.
Claims use since Nov. 5, 1933.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Reg. No. 383,608. Registered Dec. 17, 1940. WILBUR P. KLAPP, JR., Paoli, Pa. Republished by registrant.

THE ORIGINAL SIGHT-EXCHANGE

The words "Original" and "Sight" are disclaimed.
FOR IRON AND TELESCOPIC SIGHTS FOR RIFLES, SHOT-GUNS, PISTOLS AND REVOLVERS.
Claims use since May 31, 1940.

CLASS 10

FERTILIZERS

Reg. No. 347,012. Registered June 15, 1937. SOUTHERN STATES COOPERATIVE, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

SOUTHERN STATES COOPERATIVE Quality

The word "Quality" is disclaimed.
FOR FERTILIZERS.
Claims use since Aug. 22, 1933.

CLASS 11

INKS AND INKING MATERIALS

Reg. No. 294,526. Registered May 31, 1932. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

DURO clear

The word "Clear" is disclaimed.
FOR INKING RIBBONS.
Claims use since Dec. 29, 1931.

Reg. No. 331,443. Registered Jan. 7, 1936. FULTON SPECIALTY CO., Elizabeth, N. J., a corporation of New Jersey. Republished by registrant.



The words "Dri-Kwik Stamp Pad" and the representation of the container are disclaimed. The drawing is lined for the color gold.
FOR STAMP PADS AND RUBBER STAMP INK.
Claims use since Nov. 12, 1930.

Reg. No. 333,333. Registered Mar. 17, 1936. FULTON SPECIALTY CO., Elizabeth, N. J., a corporation of New Jersey. Republished by registrant.

KWIK-DRI RUBBER STAMP PAD

The words "Kwik-Dri Rubber Stamp Pad" are disclaimed.
FOR STAMP PADS AND RUBBER STAMP INK.
Claims use since Nov. 12, 1930.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 449,957. Registered Aug. 1, 1905. SANDUSKY PORTLAND CEMENT COMPANY, Sandusky, Ohio. Republished by Medusa Portland Cement Company, Cleveland, Ohio, a corporaton of Ohio.

MEDUSA



FOR PORTLAND CEMENT.
Claims use since about Aug. 1, 1893.

Reg. No. 61,669. Registered Apr. 2, 1907. THE LEADITE COMPANY OF AMERICA, Philadelphia, Pa. Republished by The Leadite Company, Philadelphia, Pa., a corporation of Delaware.

LEADITE

FOR CEMENT COMPOUNDS FOR MAKING PIPE-JOINTS.
Claims use since 1900.

Reg. No. 123,355. Registered Oct. 29, 1918. INTERNATIONAL INSULATION COMPANY, International Falls, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

INSULITE

FOR WOODPULP BOARDS AND BLOCKS FOR INSULATING DWELLINGS, COLD STORAGE, REFRIGERATORS, CARS, INCUBATORS, AND SIMILAR STRUCTURES.
Claims use since June 1, 1914.

Reg. No. 210,808. Registered Mar. 23, 1926. MANITOWOC PORTLAND CEMENT COMPANY, Manitowoc, Wis., a corporation of Wisconsin. Republished by registrant.



The drawing is lined to indicate the color red. The words "Wisconsin" and "Badger State Portland Cement" are disclaimed.
FOR CEMENT.
Claims use since June 12, 1924.

Reg. No. 238,736. Registered Feb. 14, 1928. MINWAX COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MINWAX

FOR ASPHALT-SATURATED FABRICS FOR WATERPROOFING; ASPHALT AND ASPHALT PRODUCTS—NAMELY, WATERPROOFING ASPHALT, ASPHALTIC PROTECTIVE COATINGS, STONE BACKING, PLASTER BOND, DAMPPROOFING, ASPHALT-SATURATED COTTON FABRIC USED AS CONSTRUCTION MATERIAL, JOINT FILLERS, CALKING ROPE, AND EMULSIFIED ASPHALT.
Claims use since March 1904.

Reg. No. 250,655. Registered Dec. 11, 1928. BRADLEY LUMBER COMPANY OF ARKANSAS, Warren, Ark., a corporation of Arkansas. Republished by registrant.

BRADLEY BRAND

The word "Brand" is disclaimed.
FOR HARDWOOD FLOORING AND TRIM.
Claims use since 1919.

Reg. No. 295,402. Registered June 28, 1932. NEWAYGO PORTLAND CEMENT COMPANY, Newaygo, Mich. Republished by Medusa Portland Cement Company, Cleveland, Ohio, a corporation of Ohio.

TRADE MARK
NEWAYGO BRAND
Everlasting
NEWAYGO PORTLAND CEMENT CO.
NEWAYGO, MICH.

All wording except the corporate name "Newaygo Portland Cement Co." is disclaimed.
FOR PORTLAND CEMENT.
Claims use since Aug. 28, 1906.

Reg. No. 328,115. Registered Sept. 17, 1935. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MEDUSA

FOR NON-STAINING WATER-PROOFED MORTAR CEMENT; PORTLAND CEMENT; MASONRY CEMENT; AND WATERPROOFING COMPOUNDS FOR INCORPORATION IN MORTAR AND CONCRETE.
Claims use since Aug. 1, 1893.

Reg. No. 337,326. Registered Aug. 4, 1936. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VIKE

FOR GRAPHITE PLASTIC SEALING COMPOUND FOR USE IN CONNECTION WITH PIPE JOINTS, GASKET JOINTS, SCREW THREADS, STEAM LINES, OIL LINES, ACID LINES, AND AIR LINES.
Claims use since July 18, 1934.

Reg. No. 337,905. Registered Aug. 25, 1936. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

BRIKSET

FOR MASONRY CEMENT.
Claims use since Feb. 13, 1936.

Reg. No. 338,853. Registered Sept. 15, 1936. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

FOR SEALING COMPOUND FOR USE IN CONNECTION WITH PIPE JOINTS, GASKET JOINTS, SCREW THREADS, AND SIMILAR CONNECTED ELEMENTS.
Claims use since Apr. 24, 1936.

Reg. No. 341,685. Registered Dec. 22, 1936. CRESCENT PORTLAND CEMENT COMPANY, Wampum, Pa., assignor to Medusa Portland Cement Company, Cleveland, Ohio. Republished by Medusa Portland Cement Company, Cleveland, Ohio, a corporation of Ohio.

CRESCENT

The stippling is for shading only.
FOR PORTLAND CEMENT.
Claims use since Apr. 29, 1901.

Reg. No. 369,022. Registered July 11, 1939. THE INSULITE COMPANY, Minneapolis, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

INSULITE

FOR SOUND ABSORBING BOARD AND BLOCKS, ASBESTOS SIDING, WATERPROOF FIBER BOARD, HOT PRESSED BOARDS, WATERPROOF AND TEMPERED, MINERAL WOOL IN FORM OF BATTS, LOOSE AND GRANULAR, ROOF INSULATION, PLASTER BASE, COATED FIBER BOARD, WALLBOARD, LOW DENSITY FIBER BOARD, FIBER BOARD COATED TO SIMULATE MASONRY CONSTRUCTION.
Claims use since 1925.

Reg. No. 380,017. Registered Aug. 6, 1940. THE INSULITE COMPANY, Minneapolis, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

INSULITE
STANDARD

The words "Forest Products" are disclaimed.
FOR SOUND DEADENING BOARD AND BLOCK, SOUND ABSORBING BOARD AND BLOCK, ACOUSTICAL CORRECTION BOARD, TILE AND BLOCKS, FIBER BOARD, PLAIN AND WATERPROOFED, PRESSED BOARD, BLOCKS AND PANELS; PLAIN, WATERPROOF AND TEMPERED, MINERAL WOOL IN THE FORM OF BATTS, LOOSE, GRANULAR, ROOF INSULATION, REFRIGERATOR INSULATION, COATED FIBRE BOARD, PLASTER BASE.
Claims use since Jan. 2, 1940.

Reg. No. 427,441. Registered Feb. 11, 1947. SERVICISED PRODUCTS CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Baseal

FOR MATERIAL FOR SEALING AND WATERPROOFING THE BOTTOM OF LATERAL EXPANSION JOINTS IN CONCRETE ROADWAYS AND FOR SEALING JOINTS IN OTHER STRUCTURAL UNITS.
Claims use since Sept. 1, 1945.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 51,221. Registered Apr. 10, 1906. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.

CAPEWELL

FOR HORSE-NAILS.
Claims use since January 1881.

Reg. No. 53,739. Registered June 12, 1906. THE AMERICAN SCREW COMPANY, Providence, R. I., a corporation of Rhode Island. Republished by registrant.



FOR SCREWS, BOLTS, NUTS, RIVETS, BURS, WASHERS AND WIRE NAILS.
Claims use since 1876.

Reg. No. 56,605. Registered Oct. 9, 1906. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.



FOR HORSE-NAILS.
Claims use since the latter part of 1892 or the early part of 1893.

Reg. No. 67,010. Registered Jan. 14, 1908. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.



FOR HORSESHOE-NAILS.
Claims use since 1892.

Reg. No. 93,261. Registered Sept. 2, 1913. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.

VENCEDOR

FOR HORSE-NAILS.
Claims use since May 1, 1908.

Reg. No. 141,622. Registered Apr. 26, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

NATIONAL

FOR BELT-HOOKS.
Claims use since 1893.

Reg. No. 157,473. Registered Aug. 8, 1922. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.

VAINQUEUR

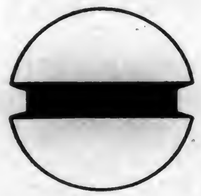
FOR HORSESHOE NAILS.
Claims use since Feb. 8, 1922.

Reg. No. 170,475. Registered July 17, 1923. THE GRISWOLD MANUFACTURING COMPANY, Erie, Pa., a corporation of Pennsylvania. Republished by registrant.



The words "Cast Iron, Tite-Top Dutch Oven, Erie, Pa., U. S. A., Pat'd, Mar. 16, 20," are disclaimed.
FOR DUTCH OVENS.
Claims use since about June 10, 1912.

Reg. No. 204,820. Registered Oct. 27, 1925. ELCO TOOL AND SCREW CORPORATION, Rockford, Ill., a corporation of Illinois. Republished by registrant.



FOR WOOD SCREWS, WASHER HEAD SCREWS, MACHINE SCREWS, HEADLESS SCREWS, SPECIAL SCREWS, ROLLED THREAD PARTS, RIVETS, UPSET SHOULDERED PARTS, WIRE PINS, COLD HEADED PARTS AND THREADED WIRES.
Claims use since Nov. 1, 1924.

Reg. No. 283,154. Registered May 19, 1931. THE OHIO INJECTOR COMPANY, Wadsworth, Ohio, a corporation of Ohio. Republished by registrant.



FOR VALVES—NAMELY, ANGLE VALVES, BLOW-OFF VALVES, BUTTERFLY VALVES, CHECK VALVES, CROSS VALVES, GATE VALVES, AND GLOBE VALVES, AND PARTS THEREOF.
Claims use since June 1924.

Reg. No. 283,155. Registered May 19, 1931. THE OHIO INJECTOR COMPANY, Wadsworth, Ohio, a corporation of Ohio. Republished by registrant.

OIC

FOR VALVES—NAMELY, ANGLE VALVES, BLOW-OFF VALVES, BUTTERFLY VALVES, CHECK VALVES, CROSS VALVES, GATE VALVES, AND GLOBE VALVES, AND PARTS THEREOF.
Claims use since February 1924.

Reg. No. 317,277. Registered Sept. 18, 1934. ELCO TOOL AND SCREW CORPORATION, Rockford, Ill., a corporation of Illinois. Republished by registrant.



The words "Wood Screws" and the representation of a screw are disclaimed.
FOR WOOD SCREWS.
Claims use since Dec. 29, 1933.

Reg. No. 334,570. Registered May 5, 1936. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

MIRACLE MAID COOK-WARE

The word "Cook-Ware" is disclaimed.
FOR COOKING UTENSILS COMPOSED OF ALUMINUM ALLOY, TO WIT—FRY PANS, FRY PAN COVERS, SAUCE PANS, BEVERAGE URNS, COFFEE POTS, WATER KETTLES, PRESERVING KETTLES, TRIPLICATE SETS, CASSEROLES, GRIDDLES AND BROILERS, DOUBLE FRY PANS, DUTCH OVENS, FRENCH ROASTERS, UTILITY ROASTERS, AND TURKEY ROASTERS.
Claims use since Sept. 6, 1935.

Reg. No. 372,876. Registered Nov. 14, 1939. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

CAPEWELL

FOR NAILS.
Claims use since January 1881.

Reg. No. 402,052. Registered June 29, 1948. AEROQUIP CORPORATION, Jackson, Mich., a corporation of Michigan. Republished by registrant.

AEROQUIP

FOR METALLIC FITTINGS FOR FLUID CONDUITS.
Claims use since Sept. 21, 1940.

Reg. No. 402,388. Registered July 20, 1948. AEROQUIP CORPORATION, Jackson, Mich., a corporation of Michigan. Republished by registrant.



FOR HOSE FITTINGS AND PIPE COUPLINGS FOR FLUIDS.
Claims use since Sept. 21, 1940.

Reg. No. 408,478. Registered Aug. 15, 1944. HENRY VALVE COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR PIPELINE VALVES OF THE TYPE USED IN CONTROLLING THE FLOW OF FLUIDS.
Claims use since Oct. 11, 1943.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 49,950. Registered Feb. 27, 1906. LUMEN BEARING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR NON-FERROUS ALLOYS.
Claims use since about May 15, 1898.

CLASS 15

OILS AND GREASES

Reg. No. 99,279. Registered Aug. 25, 1914. AUGUSTUS CRANE BUNNY, doing business as Keystone Lubricating Company, Philadelphia, Pa. Republished by Keystone Lubricating Company, Philadelphia, Pa., a corporation of Pennsylvania.



FOR LUBRICANTS.
Claims use since Apr. 25, 1913.

Reg. No. 115,157. Registered Jan. 30, 1917. AUGUSTUS CRANE BUZBY, Philadelphia, Pa. Republished by Keystone Lubricating Company, Philadelphia, Pa., a corporation of Pennsylvania.

KEYLUBRIC

FOR LUBRICANTS CONSISTING OF OILS & GREASES.
Claims use since Oct. 2, 1916.

Reg. No. 121,591. Registered May 14, 1918. AUGUSTUS CRANE BUZBY, Philadelphia, Pa. Republished by Keystone Lubricating Company, Philadelphia, Pa., a corporation of Pennsylvania.

KEYSTONE — LUBRICATING COMPANY PHILADELPHIA, U.S.A.

FOR LUBRICANTS CONSISTING OF OILS & GREASES.
Claims use since prior to 1895.

Reg. No. 126,173. Registered July 29, 1919. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYLUBRIC

FOR LUBRICANTS, CONSISTING OF OILS AND GREASES.
Claims use since December 1918.

Reg. No. 203,754. Registered Sept. 22, 1925. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

NOTASTANE

FOR LUBRICANTS COMPRISING OILS AND GREASES.
Claims use since Mar. 18, 1925.

Reg. No. 203,755. Registered Sept. 22, 1925. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

NEVASTANE

FOR LUBRICANTS COMPRISING OILS AND GREASES.
Claims use since Mar. 18, 1925.

Reg. No. 203,756. Registered Sept. 22, 1925. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VETO-STANE

FOR LUBRICANTS COMPRISING OILS AND GREASES.
Claims use since Mar. 18, 1925.

Reg. No. 313,769. Registered June 5, 1934. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR LUBRICANTS CONSISTING OF OILS AND GREASES.
Claims use since 1885.

Reg. No. 315,047. Registered July 17, 1934. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VELO

FOR LUBRICANTS COMPRISING OILS AND GREASES.
Claims use since Oct. 30, 1933.

Reg. No. 317,736. Registered Oct. 2, 1934. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

EZIT

FOR LUBRICANTS, COMPRISING OILS AND GREASES.
Claims use since June 4, 1934.

Reg. No. 319,526. Registered Nov. 27, 1934. ILLINOIS FARM SUPPLY COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PENN BOND

The word "Penn" is disclaimed.
FOR LUBRICATING OILS.
Claims use since Oct. 3, 1929.

Reg. No. 383,218. Registered Nov. 26, 1940. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYCUT

FOR LUBRICATING OILS, AND PARTICULARLY CUTTING OILS.
Claims use since Mar. 15, 1933.

Reg. No. 417,489. Registered Oct. 30, 1945. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VELO-A

The letter "A" is disclaimed.
FOR LUBRICATING OILS.
Claims use since Apr. 12, 1945.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 176,012. Registered Nov. 13, 1923. GODFREY L. CABOT, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

ELF

FOR CARBON BLACK.
Claims use since 1896.

Reg. No. 333,641. Registered Mar. 31, 1936. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR DRY, PASTE, AND READY-MIXED PAINTS AND PAINT FLOOR COATINGS.
Claims use since 1920.

Reg. No. 333,642. Registered Mar. 31, 1936. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MEDUSA

FOR DRY, PASTE, AND READY-MIXED PAINTS AND PAINT FLOOR COATINGS.
Claims use since 1920.

Reg. No. 349,119. Registered Aug. 17, 1937. ILLINOIS FARM SUPPLY COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SOYSEAL

FOR HOUSE PAINT PRIMERS.
Claims use since about July 10, 1936.

Reg. No. 351,394. Registered Oct. 26, 1937. THE SPOTLESS COMPANY, INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

SPOTLESS

FOR READY-MIXED PAINTS.
Claims use since April 1917.

CLASS 19

VEHICLES

Reg. No. 111,447. Registered July 18, 1916. THE BUCKEYE STEEL CASTINGS COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



FOR TRUCK SIDE FRAMES, TRUCK AND BODY BOLSTERS, COUPLER-YOKES, JOURNAL-BOXES, JOURNAL-BOX LIDS, BOLSTER CENTER-PLATES, BOLSTER SIDE BEARINGS, BODY-BOLSTER SUPPORTS, FULCRUM-BRACKETS, BRAKE-SHOES, COUPLER-POCKETS, PUSH-POLE POCKETS, BUFFING OR ROPING IRONS, CARRIER-IRONS, DRAFT-STOPS, DRAFT-ARMS, CAR-COUPLERS, AND CAR-COUPLER PARTS, SUCH AS KNUCKLES, KNUCKLE-PINS, UNDER-LIFT LEVERS, AND BELL-CRANKS.
Claims use since November 1894.

Reg. No. 232,268. Registered Sept. 6, 1927. INTERNATIONAL MOTOR COMPANY, New York, N. Y. Republished by Mack Manufacturing Corporation, New York, N. Y., a corporation of Delaware.

BULL DOG

FOR MOTOR TRUCKS.
Claims use since about Sept. 21, 1921.

Reg. No. 232,365. Registered Sept. 6, 1927. AJAX HAND BRAKE COMPANY, Chicago, Ill. Republished by Ajax-Consolidated Company, Chicago, Ill., a corporation of Illinois.

AJAX

FOR MECHANISM FOR MANUAL OPERATION OF RAILWAY CAR BRAKES.
Claims use since Nov. 20, 1925.

Reg. No. 249,355. Registered Nov. 13, 1928. THE BUCKEYE STEEL CASTINGS COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

QWC

FOR RAILWAY-TRUCK BOLSTERS, TRUCK SIDE FRAMES, AND SPRING PLANKS.
Claims use since July 8, 1926.

Reg. No. 253,474. Registered Feb. 26, 1929. HYDRAULIC BRAKE COMPANY, Los Angeles, Calif., and Detroit, Mich., a corporation of California. Republished by registrant, present location Detroit, Mich.

LOCKHEED

FOR VEHICLE BRAKES, PARTICULARLY HYDRAULIC BRAKES AND PARTS THEREOF.
Claims use since Jan. 2, 1923.

Reg. No. 419,746. Registered Mar. 5, 1946. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

AIRMAN

FOR BICYCLES AND PARTS THEREOF.
Claims use since March 1934.

Reg. No. 420,772. Registered Apr. 30, 1946. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

HARVEST KING

FOR WAGON BOXES AND FARM TRAILERS.
Claims use since Sept. 4, 1945.

CLASS 20

LINOLEUM AND OILED CLOTH

Reg. No. 423,962. Registered Sept. 17, 1946. SPIEGEL, INC., Chicago, Ill. Republished by registrant.

Life-Laquer

The word "Laquer" is disclaimed.
FOR LINOLEUM.
Claims use since January 1942.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 104,618. Registered June 8, 1915. KILLARK ELECTRIC MANUFACTURING CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

ELECTROLET

FOR ELECTRICAL CONDUIT FITTINGS.
Claims use since June 1911.

Reg. No. 151,574. Registered Feb. 7, 1922. PITTSBURGH ELECTRIC FURNACE CORPORATION, Pittsburgh, Pa. Republished by Pittsburgh Lectromelt Furnace Corporation, Pittsburgh, Pa., a corporation of Pennsylvania.

'LECTROMELT

FOR ELECTROMETALLURGICAL FURNACES.
Claims use since May 1, 1920.

Reg. No. 203,852. Registered Sept. 29, 1925. THE PORTABLE LIGHT CO., New York, N. Y. Republished by The Portable Light Co., Inc., New York, N. Y., a corporation of New York.



The words "Half-Mile Ray," "New York," and "The Portable Light Co." are disclaimed.
FOR SEARCHLIGHTS.
Claims use since Oct. 1, 1923.

Reg. No. 208,886. Registered Feb. 9, 1926. AMERICAN APPLIANCE CO., Cambridge, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

Raytheon

FOR RECTIFIER TUBES.
Claims use since Aug. 14, 1925.

Reg. No. 238,412. Registered Feb. 7, 1928. ELECTRIC POWER EQUIPMENT CORPORATION, Philadelphia, Pa. Republished by Electric Power Equipment Corporation, Philadelphia, Pa., a corporation of Delaware.

ELPEQ

FOR SWITCHES FOR CONTROLLING CIRCUITS, BUS-BAR CLAMPS, BUS SUPPORTS, CHOKE COILS, CONTROL SWITCHES, COPPER CONNECTERS FOR ENDS OF COPPER CABLES, BARS, AND TUBING, DISCONNECTING SWITCHES, INSULATOR PINS, OUTDOOR SUBSTATIONS, HORN-GAP SWITCHES, LIGHTNING ARRESTERS, MALLEABLE-IRON FITTINGS FOR SUPPORTING STRUCTURAL PIPE FRAMES ESPECIALLY DESIGNED FOR THE MOUNTING OF ELECTRICAL EQUIPMENT.
Claims use since Feb. 7, 1927.

Reg. No. 262,104. Registered Oct. 1, 1929. ENGLERT MANUFACTURING COMPANY, doing business as Chieftain Storage Battery Co., Pittsburgh, Pa. Republished by National Battery Company, St. Paul, Minn., a corporation of Delaware.



FOR ELECTRIC STORAGE BATTERIES.
Claims use since on or about Apr. 1, 1929.

Reg. No. 275,842. Registered Sept. 30, 1930. NATIONAL BATTERY COMPANY, St. Paul, Minn., a corporation of Delaware. Republished by registrant.

NATCO

FOR ELECTRIC BATTERIES.
Claims use since Apr. 16, 1930.

Reg. No. 280,405. Registered Feb. 17, 1931. ENGLERT MANUFACTURING COMPANY, Pittsburgh, Pa. Republished by National Battery Company, St. Paul, Minn., a corporation of Delaware.



The drawing is lined for the colors red and green.
FOR ELECTRIC STORAGE BATTERIES.
Claims use since on or about May 1, 1929.

Reg. No. 289,444. Registered Nov. 24, 1931. NATIONAL BATTERY COMPANY, St. Paul, Minn., a corporation of Delaware. Republished by registrant.

EAGLE

FOR ELECTRIC BATTERIES.
Claims use since on or about Jan. 10, 1925.

Reg. No. 296,338. Registered Aug. 2, 1932. NATIONAL BATTERY COMPANY, St. Paul, Minn., a corporation of Delaware. Republished by registrant.



FOR STORAGE BATTERIES.
Claims use since Jan. 22, 1932.

Reg. No. 297,723. Registered Sept. 27, 1932. GOULD STORAGE BATTERY CORPORATION, Depew, N. Y. Republished by National Battery Company, St. Paul, Minn., a corporation of Delaware.



The word "Battery" is disclaimed.
FOR STORAGE BATTERIES.
Claims use since Jan. 1, 1916.

Reg. No. 299,507. Registered Dec. 6, 1932. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a Delaware corporation.

PLATO

FOR ELECTRICAL SPACE DISCHARGE TUBES.
Claims use since July 6, 1932.

Reg. No. 305,916. Registered Aug. 29, 1933. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.



FOR ELECTRICAL SPACE DISCHARGE TUBES.
Claims use since Apr. 3, 1933.

Reg. No. 395,167. Registered May 12, 1942. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

CK

FOR ELECTRICAL SPACE DISCHARGE TUBES.
Claims use since August 1933.

Reg. No. 395,168. Registered May 12, 1942. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

RK

FOR ELECTRICAL SPACE DISCHARGE TUBES.
Claims use since April 1933.

Reg. No. 400,293. Registered Mar. 2, 1943. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

AIR CASTLE

FOR RADIO RECEIVING SETS AND RADIO TUBES, AND FOR STORAGE BATTERIES AND DRY CELL BATTERIES.
Claims use since February 1934.

Reg. No. 420,872. Registered May 7, 1946. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

RAYTHEON

FOR APPARATUS FOR CONTROLLING OR MODIFYING ELECTRICAL CURRENTS—NAMELY, ALTERNATING CURRENT RECTIFYING SYSTEMS, ELECTRIC CURRENT AMPLIFIERS, AUTOMATIC SELF-REGULATING BATTERY CHARGERS, CHOKES, ELECTRIC RESISTANCE WELDERS, GENERATORS OF HIGH FREQUENCY INDUCTION HEATING CURRENT, TRANSFORMERS, VIBRATORY FEEDER CONTROLLERS, AND VOLTAGE REGULATORS.
Claims use since on or about November 1934.

Reg. No. 429,799. Registered May 20, 1947. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Housemaid

FOR ELECTRIC FLAT IRONS.
Claims use since January 1939.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 418,968. Registered Jan. 15, 1946. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.



FOR FISHING RODS, FISHING REELS, FISHING LINES, ARTIFICIAL FLIES, AND FISHING LINE BOBBERS.
Claims use since September 1935.

Reg. No. 425,737. Registered Dec. 3, 1946. ART WIRE AND STAMPING COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.



FOR ARTIFICIAL FISH BAIT.
Claims use since July 1, 1907.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 50,481. Registered Mar. 20, 1906. THE COLLINS COMPANY, Collinsville, Conn., a corporation of Connecticut. Republished by registrant.

LEGITIMUS

FOR AXES, HATCHETS, AND ADZES.
Claims use since 1876.

Reg. No. 61,712. Registered Apr. 2, 1907. THE OHIO INJECTOR COMPANY, Wadsworth, Ohio, a corporation of Ohio. Republished by registrant.

OHIO

FOR INJECTORS FOR STATIONARY AND LOCOMOTIVE STEAM-BOILERS.
Claims use since June 20, 1893.

Reg. No. 89,537. Registered Dec. 24, 1912. THE COLLINS COMPANY, Collinsville, Conn., a corporation of Connecticut. Republished by registrant.



FOR AXES, HATCHETS, ADZES, BUSH-HOOKS, MACHETES, SAWS, CHISELS, KNIVES OTHER THAN CLASP AND POCKET KNIVES, SWORDS, SICKLES, MATTOCKS, PICKAXES, SHOVELS, SPADES, CROWBARS, PICKS, HOES, MILL-PICKS, SLEDGES, HAMMERS, WEDGES, WRENCHES, AUGERS, BORING-BITS, EARTH AND ROCK DRILLS, CAVADORES, BARRETONES, TARPALAS, PALAS, TERCADOS, JINCOLAS, BARRAS, LANZAS, LANCITAS, ARPONES, CLEAVERS, AND BAYONETS.
Claims use since 1826.

Reg. No. 93,076. Registered Aug. 19, 1913. THE COLLINS COMPANY, Collinsville, Conn., a corporation of Connecticut. Republished by registrant.

COLLINS & CO.

FOR AXES, HATCHETS, ADZES, BUSH-HOOKS, MACHETES, SAWS, CHISELS, KNIVES, SWORDS, SICKLES, MATTOCKS, PICKAXES, SHOVELS, SPADES, CROWBARS, PICKS, HOES, MILL-PICKS, SLEDGES, HAMMERS, WEDGES, WRENCHES, AUGERS, BORING-BITS, EARTH AND ROCK DRILLS, CAVADORES, BARRETONES, TARPALAS, PALAS, TERCADOS, JINCOLAS, BARRAS, LANZAS, LANCITAS, ARPONES, CLEAVERS, BAYONETS, AND PLOWS AND PARTS THEREOF.
Claims use since 1826.

Reg. No. 100,099. Registered Oct. 6, 1914. THE COLLINS COMPANY, Collinsville, Conn., a corporation of Connecticut. Republished by registrant.



FOR AXES, HATCHETS, ADZES, AUGERS, SWORDS, TABLE AND OTHER KNIVES OF BASE METALS (NOT INCLUDING SURGICAL KNIVES), CHISELS, BORING-BITS, BUSH-HOOKS, PICKAXES, CLEAVERS, MATTOCKS, MACHETES, BAYONETS, AND SPEARS.
Claims use since 1875.

Reg. No. 108,791. Registered Feb. 29, 1916. HEDMAN MANUFACTURING COMPANY, Chicago, Ill. Republished by The Hedman Company, Chicago, Ill., a corporation of Illinois.

F AND E

FOR MECHANICAL CHECK-PROTECTORS.
Claims use since June 11, 1914.

Reg. No. 139,582. Registered Feb. 8, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

HICKS'

FOR RING-TRAVELERS.
Claims use since 1869.

Reg. No. 141,184. Registered Apr. 12, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

WILSON'S

FOR RING TRAVELERS.
Claims use since 1869.

Reg. No. 142,063. Registered May 3, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

NATIONAL

FOR RING TRAVELERS.
Claims use since 1893.

Reg. No. 143,110. Registered May 24, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



The expression "Prov., R. I., U. S. A." is disclaimed.
FOR RING-TRAVELERS.
Claims use since 1870.

Reg. No. 144,251. Registered June 28, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

SHAW'S

FOR RING-TRAVELERS.
Claims use since 1876.

Reg. No. 145,424. Registered Aug. 2, 1921. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



The expression "Prov., R. I., U. S. A." is disclaimed.
FOR RING-TRAVELERS.
Claims use since 1880.

Reg. No. 162,564. Registered Dec. 19, 1922. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



The expression "Made in All N. R. T. Co. Standards. Domestic and Foreign Patents Pend'g" the word "Travelers" and the representation of the traveler are all disclaimed.
FOR RING AND TWISTER TRAVELERS.
Claims use since March 1921.

Reg. No. 167,249. Registered Apr. 24, 1923. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

DOUBLE DUTY

FOR RING AND TWISTER TRAVELERS.
Claims use since March 1921.

Reg. No. 175,062. Registered Oct. 30, 1923. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

FOR GREASE CUPS, OIL CUPS, AND LUBRICATORS FOR THE APPLICATION OF LUBRICANTS.
Claims use since 1890.

Reg. No. 209,498. Registered Feb. 23, 1926. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.



The representation of the traveler is disclaimed.
FOR RING TRAVELERS.
Claims use since 1870.

Reg. No. 222,455. Registered Jan. 4, 1927. UNITED ENGINEERING AND FOUNDRY COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.



The representation of the roll is disclaimed. The drawing is lined for the color green.
FOR ROLLING-MILL ROLLS.
Claims use since Nov. 30, 1925.

Reg. No. 254,566. Registered Mar. 26, 1929. ROCKFORD DRILLING MACHINE COMPANY, Rockford, Ill. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

PULLMORE

FOR POWER-TRANSMISSION CLUTCHES, AND PARTS THEREOF.
Claims use since Aug. 27, 1927.

Reg. No. 266,552. Registered Jan. 28, 1930. UNITED ENGINEERING AND FOUNDRY COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

UNEFCO

FOR ROLLING MILL ROLLS.
Claims use since Aug. 21, 1929.

Reg. No. 278,230. Registered Dec. 9, 1930. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

SPECIALLOY

FOR TWISTER TRAVELERS.
Claims use since June 19, 1930.

Reg. No. 284,754. Registered July 7, 1931. HYDRAUGER CORPORATION, LTD., San Francisco, Calif., a corporation of California. Republished by registrant.

HYDRAUGER

FOR EARTH-BORING MACHINERY PARTICULARLY OF THE HORIZONTAL TYPE.
Claims use since Aug. 30, 1930.

Reg. No. 298,702. Registered Nov. 1, 1932. THE MAXIM SILENCER COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.



FOR SILENCERS FOR QUIETING GAS FLOW NOISES AT EXHAUSTS AND INLETS FOR ENGINES, PUMPS, COMPRESSORS, BLOWERS, REDUCING VALVES, AND SAFETY VALVES.
Claims use since May 1931.

Reg. No. 318,236. Registered May 22, 1934. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

LOWBOY

FOR RING TRAVELERS.
Claims use since March 1932.

Reg. No. 318,312. Registered Oct. 23, 1934. AMERICAN SAW & MANUFACTURING COMPANY, Springfield, Mass., a corporation of Massachusetts. Republished by registrant.

SUPER-FLEX

FOR HACK SAW BLADES AND BAND SAW BLADES.
Claims use since Feb. 1, 1928.

Reg. No. 323,329. Registered Apr. 9, 1935. THE COLLINS COMPANY, Collinsville, Conn., a corporation of Connecticut. Republished by registrant.



FOR AXES, HATCHETS, ADZES, BUSH-HOOKS, MACHETES, SAWS, CHISELS, KNIVES WITH FIXED BLADES AND HANDLES INTENDED FOR MANUAL USE AS AN IMPLEMENT OF HOUSEHOLD OR OUTDOOR USE, SWORDS, SICKLES, MATTOCKS, PICK-AXES, SHOVELS, SPADES, CROWBARS, PICKS, HOES, MILL-PICKS, SLEDGES, HAMMERS, WEDGES, WRENCHES, AUGERS, BORING-BITS, EARTH AND ROCK DRILLS, CAVADORES, BARRETONES, TAR-PALAS, PALAS, TERCADOS, JINCOLAS, BARRAS, LANZAS, LANCITAS, ARPONES, CLEAVERS, AND BAYONETS.
Claims use since 1876.

Reg. No. 332,626. Registered Feb. 18, 1936. THE NATIONAL TOOL COMPANY, Cleveland, Ohio. Republished by National Tool Company, Cleveland, Ohio, a corporation of Ohio.

BURNI – SHAVE

The word "Shave" is disclaimed.
FOR GEAR SHAVING AND BURNISHING TOOLS.
Claims use since on or about Apr. 2, 1935.

Reg. No. 335,232. Registered May 26, 1936. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

"SUPERECTOR"

FOR WRENCHES, WRENCH SETS, WRENCH SOCKETS, AND TOOL HANDLES.
Claims use since Dec. 13, 1935.

Reg. No. 345,702. Registered May 4, 1937. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR GREASE CUPS, OIL CUPS, AND LUBRICATORS.
Claims use since 1890.

Reg. No. 351,068. Registered Oct. 19, 1937. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

DUPLEX

FOR TWISTER TRAVELERS FOR TEXTILE MACHINES.
Claims use since Nov. 18, 1931.

Reg. No. 351,302. Registered Oct. 26, 1937. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

Beryllian Finish

The word "Finish" is disclaimed.
FOR RING AND TWISTER TRAVELERS.
Claims use since Apr. 8, 1937.

Reg. No. 362,978. Registered Dec. 6, 1938. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR TELLTALE OR INDICATING LUBRICATION FITTINGS.
Claims use since Jan. 10, 1938.

Reg. No. 367,020. Registered May 9, 1939. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

CAPEWELL 1861

FOR PLANES AND HAMMERS.
Claims use since Oct. 28, 1937.

Reg. No. 367,078. Registered May 9, 1939. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

FOR TELLTALE OR INDICATING LUBRICATION FITTINGS.
Claims use since Jan. 10, 1938.

Reg. No. 384,250. Registered Jan. 7, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

FLEXLOY

FOR HACK SAW BLADES.
Claims use since Sept. 3, 1940.

Reg. No. 384,538. Registered Jan. 21, 1941. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

AMERICAN

FOR TRAVELERS FOR USE ON SPINNING AND TWISTING RINGS.
Claims use since 1870.

Reg. No. 389,082. Registered July 22, 1941. NATIONAL RING TRAVELER CO., Providence, R. I., a corporation of Rhode Island. Republished by registrant, present location Pawtucket, R. I.

STRIPTEASE

FOR TRAVELERS FOR USE ON SPINNING AND TWISTING RINGS.
Claims use since Jan. 10, 1941.

Reg. No. 389,715. Registered Aug. 19, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

HARD-TUNG

The word "Hard" is disclaimed.
FOR HACK SAW BLADES.
Claims use since Jan. 30, 1941.

Reg. No. 389,739. Registered Aug. 19, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

WORLD WIDE

FOR HACK SAW BLADES.
Claims use since Feb. 28, 1941.

Reg. No. 391,106. Registered Oct. 21, 1941. NATIONAL RING TRAVELER CO., Pawtucket, R. I., a corporation of Rhode Island. Republished by registrant.

NATIONAL-ETARTNEP

FOR TRAVELERS FOR USE ON SPINNING AND TWISTING RINGS.
Claims use since Apr. 30, 1941.

Reg. No. 427,407. Registered Feb. 11, 1947. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

HARVEST KING

FOR CATTLE FEED MIXERS, CEMENT MIXERS, HAMMER-MILLS, SAW FRAMES, SEED GRATERS AND CLEANERS, CORN SHELLERS, BLOWER AND CONVEYER TYPE GRAIN ELEVATORS, LIME AND FERTILIZER SPREADERS, MANURE LOADERS, HAY LOADERS, PLOWS, HARROWS, CULTIVATORS, LIFTING SCOOPS, AND FRESNO TYPE ROTARY SCRAPERS.
Claims use since January 1945.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 218,892. Registered Oct. 5, 1926. GEORGE W. DUNHAM CORPORATION, Utica, N. Y. Republished by Easy Washing Machine Corporation, Syracuse, N. Y., a corporation of Delaware.

WHIRLDRY

FOR LAUNDRY WASHING AND DRYING MACHINES AND PARTS THEREOF.
Claims use since May 1, 1925.

Reg. No. 280,417. Registered Feb. 17, 1931. SYRACUSE WASHING MACHINE CORPORATION, Syracuse, N. Y. Republished by Easy Washing Machine Corporation, Syracuse, N. Y., a corporation of Delaware.

EASY

FOR LAUNDRY WASHING MACHINES, DRIERS, IRONERS, AND WRINGERS AND COMBINATIONS OF THE SAME.
Claims use since Jan. 1, 1894.

Reg. No. 309,759. Registered Jan. 30, 1934. EASY WASHING MACHINE CORPORATION, Syracuse, N. Y., a corporation of Delaware. Republished by registrant.

SPIRALATOR

FOR LAUNDRY WASHING MACHINES.
Claims use since Aug. 28, 1933.

Reg. No. 341,354. Registered Dec. 8, 1936. EASY WASHING MACHINE CORPORATION, Syracuse, N. Y., a corporation of Delaware. Republished by registrant.

TURBOLATOR

FOR AGITATORS FOR LAUNDRY WASHING MACHINES.
Claims use since Jan. 28, 1936.

Reg. No. 367,038. Registered May 9, 1939. EASY WASHING MACHINE CORPORATION, Syracuse, N. Y., a corporation of Delaware. Republished by registrant.

EASY-MATIC

FOR LAUNDRY MACHINE.
Claims use since Nov. 15, 1937.

Reg. No. 421,853. Registered June 18, 1946. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Homestead

FOR WASHING MACHINES.
Claims use since 1939.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 213,231. Registered May 25, 1926. CONTINENTAL OPTICAL CORPORATION, New York, N. Y. Republished by Continental Optical Company, Inc., Indianapolis, Ind., a corporation of Indiana.

CONTINENTAL

FOR OPHTHALMIC AND OTHER OPTICAL LENSES AND LENS BLANKS, EYEGLASS FRAMES AND MOUNTINGS, APPLIANCES FOR MEASURING OPTICAL LENSES, DETERMINING THE CURVATURES THEREOF, GRINDING SURFACES OF PROPER CURVATURE THEREOF, AND TESTING THE POWERS AND VISION THEREOF.
Claims use since Aug. 15, 1925.

Reg. No. 213,232. Registered May 25, 1926. CONTINENTAL OPTICAL CORPORATION, New York, N. Y. Republished by Continental Optical Company, Inc., Indianapolis, Ind., a corporation of Indiana.



FOR OPHTHALMIC AND OTHER OPTICAL LENSES AND LENS BLANKS, EYEGLASS FRAMES AND MOUNTINGS, APPLIANCES FOR MEASURING OPTICAL LENSES, DETERMINING THE CURVATURES THEREOF, GRINDING SURFACES OF PROPER CURVATURE THEREOF, AND TESTING THE POWERS AND VISION THEREOF.
Claims use since Aug. 15, 1925.

Reg. No. 331,598. Registered Jan. 14, 1936. THERMOID COMPANY, Trenton, N. J., a corporation of Delaware. Republished by registrant.

Thermoid

Tru-check

The term "Tru-Check" is disclaimed.
FOR BRAKE TESTING MACHINES OR APPARATUS.
Claims use since July 16, 1935.

Reg. No. 342,591. Registered Jan. 19, 1937. THE EPPLEY LABORATORY, INC., Newport, R. I., a corporation of Rhode Island. Republished by registrant.

EPLAB

FOR PYROMETER STANDARD CELLS.
Claims use since July 10, 1936.

Reg. No. 343,723. Registered Mar. 2, 1937. PETER G. SCHREUDERS, Tacoma, Wash. Republished by registrant.

KANAK

FOR DEVICE FOR MEASURING FOODS, THE DEVICE ADAPTED TO BE ATTACHED TO THE FOOD CONTAINER.
Claims use since June 15, 1936.

Reg. No. 351,949. Registered Nov. 16, 1937. R K O RADIO PICTURES, INC., New York, N. Y., a corporation of Delaware. Republished by registrant.

R K O RADIO PICTURES

The word "Pictures" is disclaimed.
FOR FILMS ADAPTED FOR REPRODUCTION AND CONTAINING RECORDED IMAGES OF PICTURES AND/OR RECORDED SOUND.
Claims use since Aug. 13, 1935.

Reg. No. 353,827. Registered Jan. 18, 1938. R K O RADIO PICTURES, INC., New York, N. Y., a corporation of Delaware. Republished by registrant.

an RKO Radio Picture

The word "Picture" is disclaimed.
FOR FILMS ADAPTED FOR REPRODUCTION AND CONTAINING RECORDED IMAGES OF PICTURES AND/OR RECORDED SOUND.
Claims use since June 30, 1937.

Reg. No. 364,229. Registered Jan. 24, 1939. INTERNATIONAL RADIO CORPORATION, Ann Arbor, Mich. Republished by Argus, Incorporated, Ann Arbor, Mich., a corporation of Michigan.

argus

FOR CAMERAS, PROJECTORS FOR PROJECTING PHOTOGRAPHIC FILM, LENS FILTERS, AUXILIARY LENSES, CAMERA CASES, PROJECTION SLIDE CASES, AND FLASH BULB APPLIANCES.
Claims use since on or about Oct. 24, 1935.

Reg. No. 372,833. Registered Nov. 14, 1939. MATCH KING, INC., Chicago, Ill. Republished by Galter Products Co., Chicago, Ill., a corporation of Illinois.

GALTEX

FOR CAMERAS, PHOTOGRAPHIC LENSES, AND SENSITIZED PHOTOGRAPHIC FILMS.
Claims use since June 1, 1938.

Reg. No. 390,879. Registered Oct. 7, 1941. WAYNE KNITTING MILLS, Fort Wayne, Ind., a corporation of Indiana. Republished by registrant.

Belle-Shar-Meter

The word "Meter" is disclaimed.
FOR DEVICE TO MEASURE THE LENGTH AND WIDTH OF HOSIERY FOR LADIES AND MISSES.
Claims use since May 1, 1941.

Reg. No. 395,581. Registered June 2, 1942. The UNIVIS LENS COMPANY, Dayton, Ohio, a corporation of Ohio. Republished by registrant.

VISION EFFICIENCY

The words "Vision and Efficiency" are disclaimed.
FOR OPHTHALMIC LENS BLANKS AND EYEGLASS LENSES.
Claims use since Apr. 10, 1940.

Reg. No. 424,795. Registered Oct. 22, 1946. WALTER KIDDE & COMPANY, INC., New York, N. Y., and Belleville, N. J., a corporation of New York. Republished by registrant, present location Belleville, N. J.

K

FOR SUBMERSION ACTUATORS FOR ACTUATING VALVES FOR THE RELEASE OF GAS UNDER PRESSURE, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since on or about Dec. 1, 1940.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 382,941. Registered Nov. 19, 1940. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

BUGLE BOY

FOR CLOCKS.
Claims use since January 1935.

Reg. No. 384,594. Registered Jan. 21, 1941. JACK GALTER, Chicago, Ill. Republished by registrant.

DUTCHMILL

FOR ELECTRIC CLOCKS.
Claims use since May 12, 1929.

Reg. No. 385,048. Registered Feb. 11, 1941. JACK GALTER, Chicago, Ill. Republished by registrant.

SUPERCRAFT

FOR ELECTRIC CLOCKS.
Claims use since May 12, 1929.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 203,945. Registered Sept. 29, 1925. KREMENTZ & COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.

KREMENTZ

FOR COLLAR BUTTONS, CUFF LINKS, STUDS, VEST BUTTONS, COAT BUTTONS, DRAWER BUTTONS, TIE CLIPS, COLLAR PINS, SCARF PINS, BELT CHAINS, BROOCHES, HANDY PINS, BAR PINS, NECKLACE CLASPS, POCKET KNIVES, BRACELETS, LINGERIE CLASPS, ALL BEING MADE OF ROLLED GOLD PLATE.
Claims use since 1884.

Reg. No. 204,226. Registered Oct. 13, 1925. KREMENTZ & COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.

FOR JEWELRY MADE OF PRECIOUS METAL—NAMELY, BROOCHES, BAR PINS, HANDY PINS, SAFETY PINS, COLLAR PINS, SCARF PINS, SLEEVE LINKS, BRACELETS; VEST SETS, CONSISTING OF SLEEVE BUTTONS OR LINKS, VEST BUTTONS AND STUDS; COLLAR BUTTONS, PENDANTS, NECKLACE CLASPS, NECK CHAINS, BANGLES, NECKLACES, CHILD'S SETS, LINGERIE CLASPS, AND FINGER RINGS.
Claims use since Mar. 1, 1896.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Reg. No. 228,970. Registered June 14, 1927. THE MAURICE LEVY COMPANY, INC., New Rochelle, N. Y. Republished by Hygienol Company, Inc., New Rochelle, N. Y., a corporation of New York.

Peter Pan

FOR POWDER PUFFS.
Claims use since Jan. 12, 1925.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 153,672. Registered Mar. 28, 1922. BUFFALO FORGE COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

BUFFALO

FOR AIR AND GAS FILTERS, LIQUID FILTERS, AND FILTER PRESSES.
Claims use since 1888.

Reg. No. 336,301. Registered June 30, 1936. BORG-WARNER CORPORATION, Chicago, Ill., and Detroit, Mich., a corporation of Illinois. Republished by registrant, present location Chicago, Ill.

FOR REFRIGERATORS AND PARTS THEREOF.
Claims use since on or about Apr. 1, 1930.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 384,589. Registered Jan. 21, 1941. HESS WARMING & VENTILATING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EVERGLEAM

FOR LAVATORY CABINETS.
Claims use since Feb. 15, 1940.

Reg. No. 427,438. Registered Feb. 11, 1947. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Helpmate

FOR STEEL KITCHEN CABINETS.
Claims use since 1938.

Reg. No. 427,677. Registered Feb. 18, 1947. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Slumbertime

FOR MATTRESSES.
Claims use since August 1945.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 152,696. Registered Mar. 7, 1922. BUFFALO FORGE COMPANY, Buffalo, N. Y., a corporation of New York Republished by registrant.

BUFFALO

FOR HOT-BLAST HEATING AND VENTILATING SYSTEMS, AIR-CONDITIONING APPARATUS AND PARTS THEREOF, VENTILATORS, EVAPORATORS AND DRIERS FOR SUGAR PLANTS, VACUUM PANS, FORGES AND FORGING FURNACES, DEFECATORS, STEAM BOILERS AND GRAIN DRIERS.
Claims use since 1883.

Reg. No. 249,071. Registered Nov. 6, 1928. THE CLEVELAND HEATER COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

SPEE DEE

FOR GAS, OIL, AND VAPOR HOT-WATER STORAGE AND HEATING TANKS AND THOSE ADAPTED FOR HEATING BY THERMOSIPHON OR COILS; GAS, OIL, AND VAPOR WATER HEATERS AND THERMOSTATIC VALVES FURNISHED AS PARTS OF HEATING DEVICES.
Claims use since May 4, 1928.

Reg. No. 381,406. Registered Sept. 24, 1940. HENRY VALVE Co., Chicago, Ill., a corporation of Illinois. Republished by registrant.

ABSO-DRY

FOR DEHYDRATORS OF THE KIND INSTALLED IN FLUID LINES FOR THE PURPOSE OF REMOVING MOISTURE FROM THE FLUID.
Claims use since May 25, 1938.

Reg. No. 395,248. Registered May 19, 1942. THE CLEVELAND COOPERATIVE STOVE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CHARCOL-ATOR

The word "Charcoal" is disclaimed.
FOR GAS FIRED OVENS AND BURNERS, THE BURNERS COMPRISING ESSENTIALLY A GAS BURNER OF METAL AND REFRACTORY CERAMIC ELEMENTS AGAINST WHICH, OR IN PROXIMITY TO WHICH THE FLAME FROM THE METAL BURNER BURNS.
Claims use since July 10, 1941.

Reg. No. 397,232. Registered Aug. 25, 1942. NICHOLS ENGINEERING & RESEARCH CORPORATION, New York, N. Y., a corporation of Delaware. Republished by registrant.

MONOHEARTH

FOR INCINERATING FURNACES AND PARTS THEREOF.
Claims use since on or about Jan. 1, 1941.

Reg. No. 427,827. Registered Feb. 25, 1947. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

FIRESIDE

FOR COAL, WOOD, AND OIL STOVES FOR HEATING PURPOSES.
Claims use since July 1938.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 141,946. Registered May 3, 1921. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio, a corporation of Ohio. Republished by registrant.

HEAVY TOURIST

FOR PENUMATIC TIRES AND TUBES THEREFOR, MADE OF RUBBER OR RUBBER AND FABRIC.
Claims use on or about Aug. 1, 1906.

Reg. No. 379,446. Registered July 9, 1940. ILLINOIS FARM SUPPLY COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

BLUE SEAL

FOR AUTOMOBILE TIRES.
Claims use since about Feb. 1, 1940.

Reg. No. 419,244. Registered Feb. 5, 1946. THERMOID COMPANY, Trenton, N. J., a corporation of Delaware. Republished by registrant.

CUB

FOR ROTARY HOSE.
Claims use since August 1935.

Reg. No. 423,489. Registered Sept. 3, 1946. THERMOID COMPANY, Trenton, N. J., a corporation of Delaware. Republished by registrant.

POWERFLEX

FOR WIRE BRAID HYDRAULIC CONTROL AND INDUSTRIAL GREASE HOSE AND ROTARY HOSE.
Claims use since April 1934.

CLASS 37

PAPER AND STATIONERY

Reg. No. 103,343. Registered Mar. 30, 1915. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

NATIONAL

FOR TRACING CLOTH.
Claims use since May 1898.

Reg. No. 117,720. Registered July 24, 1917. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

DOMINO

FOR ENVELOPES.
Claims use since Aug. 15, 1912.

Reg. No. 118,530. Registered Sept. 18, 1917. HURLOCK BROS. COMPANY, Philadelphia, Pa. Republished by Hurlock Bros. Company, Inc., Philadelphia, Pa., a corporation of Pennsylvania.

HURLOCKS ROYAL CREST

The name "Hurlock" is disclaimed.
FOR PAPER ILLUSTRATION BOARD; PAPER MAT BOARD; PAPER PHOTO MOUNT BOARD; PAPER SIGN WRITERS' BOARD; AND PAPER PICTURE BACKING BOARD.
Claims use since 1901.

Reg. No. 119,754. Registered Dec. 11, 1917. NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis., a corporation of Wisconsin. Republished by registrant.

NEPCO

FOR WRAPPING PAPER.
Claims use since June 10, 1914.

Reg. No. 154,170. Registered Apr. 4, 1922. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Linweave

FOR WRITING, PRINTING, LEDGER, RECORD, ENVELOPE, BOOK, ANNOUNCEMENT, INVITATION, AND COVER PAPERS; ENVELOPES, CARDBOARDS AND BRISTOL BOARD AND TISSUE PAPER.
Claims use since January 1920.

Reg. No. 158,127. Registered Aug. 22, 1922. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

MONO-OUTLOOK

FOR ENVELOPES.
Claims use since Nov. 1, 1921.

Reg. No. 160,701. Registered Oct. 24, 1922. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

ONE PIECE OUTLOOK TRADE MARK

The words "Trade-Mark" are disclaimed.
FOR ENVELOPES.
Claims use since Dec. 15, 1921.

Reg. No. 184,147. Registered May 20, 1924. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

MON-O-POST

FOR ENVELOPES.
Claims use since July 1, 1923.

Reg. No. 184,186. Registered May 20, 1924. NATIONAL PAPER PRODUCTS COMPANY, San Francisco, Calif., and Carthage, N. Y. Republished by Crown Zellerbach Corporation, San Francisco, Calif., a corporation of Nevada.

GOLDEN

FOR TOILET TISSUE PAPER.
Claims use since May 18, 1923.

Reg. No. 211,410. Registered Apr. 13, 1926. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

KELKO

FOR WRITING AND PRINTING PAPERS, CARDS, AND ENVELOPES.
Claims use since Jan. 1, 1924.

Reg. No. 217,634. Registered Sept. 7, 1926. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

Patapar

FOR PAPER EMPLOYED FOR PACKING BUTTER, CHEESE, LARD, MEATS, AND OTHER SIMILAR FOOD PRODUCTS.
Claims use since on or about Mar. 10, 1926.

Reg. No. 222,767. Registered Jan. 11, 1927. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

PARCHKIN

FOR PARCHMENT PAPER USED IN GREETING CARDS, LAMP SHADES, AND THE LIKE.
Claims use since on or about June 15, 1926.

Reg. No. 228,673. Registered June 7, 1927. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

Durapak

FOR PAPER EMPLOYED AS A LINING OF VEGETABLE CRATES, CUT-FLOWER CONTAINERS, AND FOR LIKE PURPOSES.
Claims use since on or about Jan. 16, 1927.

Reg. No. 243,669. Registered June 26, 1928. BANKERS PRINTING COMPANY, San Francisco, Calif. Republished by Banco Corporation Ltd., San Francisco, Calif., a corporation of California.

GUARDIAN SAFETY PAPER

The words "Safety Paper" are disclaimed.
FOR PAPER FOR CHECKS, DRAFTS, AND NEGOTIABLE INSTRUMENTS.
Claims use since May 1, 1926.

Reg. No. 260,944. Registered Sept. 3, 1929. BANKERS PRINTING COMPANY, San Francisco, Calif. Republished by Banco Corporation Ltd., San Francisco, Calif., a corporation of California.

BANCO

FOR BLANK FORMS.
Claims use since on or about May 5, 1920.

Reg. No. 265,722. Registered Jan. 7, 1930. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

Luxor

FOR PAPER ILLUSTRATION BOARDS, BRISTOL BOARDS, AND PAPER BOARDS FOR ARTISTS' USE.
Claims use since about Jan. 1, 1928.

Reg. No. 276,693. Registered Oct. 28, 1930. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.



FOR BOOK PAPER.
Claims use since Feb. 15, 1930.

Reg. No. 276,694. Registered Oct. 28, 1930. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

CHATEAU

FOR PAPER, PARTICULARLY BOOK PAPER.
Claims use since May 1, 1928.

Reg. No. 282,845. Registered May 5, 1931. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Linocore BRENTWOOD

The word "Brentwood" is disclaimed.
FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Aug. 1, 1921.

Reg. No. 286,897. Registered Sept. 8, 1931. NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis., a corporation of Wisconsin. Republished by registrant.

BLANCRAFT

FOR KRAFT PAPER.
Claims use since July 1, 1930.

Reg. No. 286,910. Registered Sept. 8, 1931. THE OVERFOLD COMPANY, Chardon, Ohio. Republished by The Snapout Forms Company, Cleveland, Ohio, a corporation of Ohio.

SNAPOUT

FOR MANIFOLD FORMS.
Claims use since on or about May 1, 1931.

Reg. No. 289,102. Registered Nov. 17, 1931. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.



FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 14, 1931.

Reg. No. 289,523. Registered Dec. 1, 1931. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Penguin Post

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 14, 1931.

Reg. No. 292,538. Registered Mar. 15, 1932. NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis., a corporation of Wisconsin. Republished by registrant.



The words "High Above All and Snow White" are disclaimed.
FOR KRAFT PAPER.
Claims use since July 1, 1930.

Reg. No. 299,568. Registered Dec. 13, 1932. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

TOWN CRIER TEXT

The word "Text" is disclaimed.
FOR PAPER AND ENVELOPES, PARTICULARLY BOOK PAPERS AND ANNOUNCEMENT PAPERS AND ENVELOPES.
Claims use since Feb. 14, 1931.

Reg. No. 324,400. Registered May 21, 1935. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.



FOR WRITING, PRINTING, LEDGER, RECORD, ENVELOPE, BOOK, ANNOUNCEMENT, INVITATION, AND COVER PAPERS, ENVELOPES, CARDBOARDS, AND BRISTOL BOARDS, AND TISSUE PAPER.
Claims use since Jan. 1, 1935.

Reg. No. 326,194. Registered July 16, 1935. WESTERN WAXED PAPER COMPANY, Oakland, Calif. Republished by Crown Zellerbach Corporation, doing business as Western Waxed Paper Company, San Francisco, Calif., a corporation of Nevada.

SUPERLA

FOR WAXED PAPER.
Claims use since Nov. 1, 1933.

Reg. No. 338,337. Registered Mar. 17, 1936. THE SNAP-OUT FORMS COMPANY, Chardon, Ohio, a corporation of Ohio. Republished by registrant, present location Cleveland, Ohio.

"COPIFIXT"

FOR CARBON INTERLEAVED INDIVIDUAL SETS FOR PREPARING CARBON COPIES IN TYPEWRITING.
Claims use since Nov. 22, 1934.

Reg. No. 360,474. Registered Sept. 20, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

CAPITOL

FOR TRACING PAPER.
Claims use since Nov. 2, 1937.

Reg. No. 366,722. Registered Apr. 25, 1939. NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis., a corporation of Wisconsin. Republished by registrant.

ARDOR

FOR BOND, LEDGER, MIMEO, AND DUPLICATING PAPERS.
Claims use since Dec. 5, 1936.

Reg. No. 368,233. Registered June 13, 1939. CROWN ZELLERBACH CORPORATION, San Francisco, Calif., a corporation of Nevada. Republished by registrant.

NATA-PAK

The word "Pak" is disclaimed.
FOR INTER-FOLDED TOILET PAPER SOLD IN FLAT PACKAGES.
Claims use since on or about Jan. 1, 1934.

Reg. No. 389,225. Registered July 29, 1941. CROWN ZELLERBACH CORPORATION, also doing business as Western Waxed Paper Company, San Francisco, Calif., and North Portland, Oreg., a corporation of Nevada. Republished by registrant.

LOCKERAP

FOR WAXED PAPER TO BE USED PARTICULARLY FOR WRAPPING ARTICLES OF FOOD, ETC.
Claims use since Feb. 3, 1941.

Reg. No. 390,613. Registered Sept. 30, 1941. NEKOOSA-EDWARDS PAPER COMPANY, Port Edwards, Wis., a corporation of Wisconsin. Republished by registrant.

LIQUOTYPE

FOR DUPLICATING PAPER.
Claims use since March 1935.

Reg. No. 391,193. Registered Oct. 28, 1941. BADGER PAPER MILLS, INC., Peshtigo, Wis., a corporation of Wisconsin. Republished by registrant.

ARTOPAQUE

FOR PAPER FOR GENERAL PRINTING PURPOSES SUCH AS STATIONERY, OFFICE FORMS, BROADSIDES, AND ENVELOPE INSERTS.
Claims use since Apr. 25, 1941.

Reg. No. 392,597. Registered Jan. 6, 1942. CROWN ZELLERBACH CORPORATION, San Francisco, Calif., a corporation of Nevada. Republished by registrant.

SHAMMY

FOR TOILET TISSUE AND PAPER TOWELS.
Claims use since on or about Mar. 13, 1923.

Reg. No. 392,892. Registered Jan. 20, 1942. THE MINNESOTA AND ONTARIO PAPER COMPANY, Minneapolis, Minn., assignor to Minnesota and Ontario Paper Company. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

MINNESOTA AND ONTARIO PAPER COMPANY

The words "Forest Products" are disclaimed.
FOR KRAFT PAPER, NEWSPRINT PAPER, HALFTONE PAPER, DRAWING PAPER, CATALOG AND DIRECTORY PAPER, MIMEOGRAPH PAPER, NOVEL NEWSPAPER, PENCIL TABLET, INK TABLET, POSTER PAPER, PRINTING MANILA, RAILROAD MANILA, RAILROAD WRITING, DRY FINISH BUTCHER'S PAPER, DRY WRAPPING PAPER, DRY FINISH GROCERY PAPER, MILL WRAPPERS, B-PUBLICATION, CIRCULATION BOOK, BOX-LINER, A-1 PRINTING, A-2 PRINTING, ROTO PRINTING, PAPER BOARD, AND WRAPPING PAPER.
Claims use since November 1934.

Reg. No. 411,584. Registered Jan. 23, 1945. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.



The representation of a pencil is disclaimed.
FOR PENCILS OF ALL KINDS.
Claims use since 1899.

Reg. No. 414,486. Registered June 12, 1945. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Flying Colors

FOR WRITING PAPER AND ENVELOPES.
Claims use since Mar. 1, 1942.

Reg. No. 420,574. Registered Apr. 23, 1946. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

WHITE LABEL

The exclusive use of a label per se colored white is disclaimed.
FOR PENCILS OF ALL KINDS.
Claims use since about April 1944.

Reg. No. 421,125. Registered May 21, 1946. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

BLUE LABEL

The exclusive use of a label per se colored blue is disclaimed.
FOR PENCILS OF ALL KINDS.
Claims use since April 1938.

Reg. No. 421,126. Registered May 21, 1946. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

GOLD LABEL

The exclusive use of a label per se colored gold is disclaimed.
FOR PENCILS OF ALL KINDS.
Claims use since April 1938.

Reg. No. 423,941. Registered Sept. 17, 1946. ROYAL STATIONERY & PRINTING COMPANY, Minneapolis, Minn., a firm. Republished by registrant.



The words "Royal Line" are disclaimed.
FOR PAPETERIE.
Claims use since August 1927.

Reg. No. 427,683. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Cherry Orchard

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since June 15, 1944.

Reg. No. 427,687. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Cod Piquant

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 9, 1945.

Reg. No. 427,688. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Fair Sails

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 6, 1945.

Reg. No. 427,689. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, doing business as P. P. Kellogg & Co., Springfield, Mass., a corporation of Maine. Republished by registrant.

Mélange

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Mar. 29, 1945.

Reg. No. 427,690. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Gallopade

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since July 12, 1945.

Reg. No. 427,691. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Modes and Manners

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since July 11, 1945.

Reg. No. 428,438. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Chien du Mode

The word "Mode" is disclaimed.
FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since July 28, 1944.

Reg. No. 428,440. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Persian Bouquet

The word "Persian" is disclaimed.
FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 24, 1945.

Reg. No. 428,443. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Flowers of Friendship

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since July 12, 1945.

Reg. No. 428,444. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Linweave
Fine Letter
rag content

The words "Fine Letter" and "Rag Content" are disclaimed.
FOR PAPER FOR PRINTING AND ENGRAVING PURPOSES AND FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since February 1932.

Reg. No. 429,805. Registered May 20, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Flowering Meadow

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Aug. 14, 1944.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 52,316. Registered May 8, 1906. WILLIAM GEORGE BRUCE, Milwaukee, Wis. Republished by Bruce Publishing Company, Milwaukee, Wis., a corporation of Wisconsin.

THE AMERICAN
School Board Journal

FOR PUBLICATIONS, AND PARTICULARLY A MONTHLY MAGAZINE.
claims use since Mar. 5, 1891.

Reg. No. 61,626. Registered Mar. 26, 1907. SUCCESSFUL FARMING PUBLISHING COMPANY, Des Moines, Iowa. Republished by Meredith Publishing Company, Des Moines, Iowa, a corporation of Iowa.

SUCCESSFUL FARMING

FOR MONTHLY NEWSPAPER.
Claims use since Oct. 1, 1900.

Reg. No. 83,016. Registered Aug. 8, 1911. LEE S. SMITH & SON CO., Pittsburgh, Pa. Republished by Oral Hygiene, Inc., Pittsburgh, Pa., a corporation of Pennsylvania.

ORAL HYGIENE

FOR PERIODICAL PUBLICATION.
Claims use since Mar. 15, 1910.

Reg. No. 118,761. Registered Oct. 2, 1917. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

THE
WHITE HOUSE
NEWS

FOR MONTHLY PUBLICATION.
Claims use since September 1914.

Reg. No. 201,105. Registered July 21, 1925. HEDMAN MANUFACTURING COMPANY, Chicago, Ill. Republished by The Hedman Company, Chicago, Ill., a corporation of Illinois.

The Sales Force

The horizontal lining on certain letters of the trade-mark is merely shading.
FOR SEMIMONTHLY PERIODICAL DEVOTED TO SALESMEN, MERCHANDISING FACTS, AND SELLING METHODS.
Claims use since October 1921.

Reg. No. 402,522. Registered July 27, 1943. THE NATIONAL TOOL COMPANY, Cleveland, Ohio. Republished by National Tool Company, Cleveland, Ohio, a corporation of Ohio.

Blueprints OF THE FUTURE

FOR MONTHLY MAGAZINE.
Claims use since Jan. 19, 1943.

Reg. No. 432,371. Registered Sept. 2, 1947. UNITED STATES NEWS PUBLISHING CORPORATION, Washington, D. C., a corporation of Delaware. Republished by registrant.

WORLD REPORT

FOR PERIODICAL PUBLICATIONS.
Claims use since Nov. 28, 1945.

Reg. No. 432,390. Registered Sept. 2, 1947. UNITED STATES NEWS PUBLISHING CORPORATION, Washington, D. C., a corporation of Delaware. Republished by registrant.

World Dispatch

FOR SECTIONS OF PERIODICAL PUBLICATIONS.
Claims use since Mar. 4, 1946.

CLASS 39

CLOTHING

Reg. No. 70,884. Registered Oct. 13, 1908. THE INTERNATIONAL MANUFACTURING CO., New York, N. Y. Republished by The International Handkerchief Mfg., Co., New York, N. Y., a corporation of New York.

SEALPACKERCHIEF

FOR HANDKERCHIEFS.
Claims use since May 21, 1908.

Reg. No. 91,617. Registered May 13, 1913. CHAS. A. STEVENS & BROS., Chicago, Ill. Republished by Chas. A. Stevens & Co., Chicago, Ill., a corporation of Illinois.

DELMAR

FOR HOSIERY.
Claims use since January 1905.

Reg. No. 95,739. Registered Mar. 10, 1914. HENRY A. BUDD, New York, N. Y. Republished by Budd, Ltd., New York, N. Y., a corporation of New York.

Budd

FOR DRESS-SHIRTS, NEGLIGEE SHIRTS, COATS, VESTS, TROUSERS, OFFICE-COATS, FANCY WAISTCOATS, HOUSE GOWNS AND COATS, ROBES, UNDERSHIRTS, AND UNDERDRAWERS, MADE OF BOTH KNITTED AND TEXTILE MATERIAL, GLOVES, HOSIERY, PAJAMAS, NIGHT-SHIRTS, NIGHT-CAPS, MUFFLERS, COLLARS, CUFFS, SHOES AND SLIPPERS, SWEATERS, CAPS AND HATS, AND RAINCOATS.
Claims use since 1861.

Reg. No. 98,473. Registered July 21, 1914. HENRY A. BUDD, New York, N. Y. Republished by Budd, Ltd., New York, N. Y., a corporation of New York.

Budd

FOR NECKTIES, NECKSCARFS, JABOTS, BELTS FOR PERSONAL WEAR, GARTERS, SUSPENDERS, AND EDGING FOR WAISTCOATS.
Claims use since 1861.

Reg. No. 101,883. Registered Jan. 12, 1915. CHAS. A. STEVENS & BROS., Chicago, Ill. Republished by Chas. A. Stevens & Co., Chicago, Ill., a corporation of Illinois.

Primex

FOR GLOVES.
Claims use since Mar. 2, 1914.

Reg. No. 102,272. Registered Feb. 2, 1915. THE FAITH KNITTING COMPANY, Averill Park, N. Y. Republished by Faith Mills, Inc., Averill Park, N. Y., a corporation of New York.

FAITH

FOR KNITTED SHIRTS, DRAWERS, AND UNION SUITS FOR MEN.
Claims use since October 1909.

Reg. No. 119,960. Registered Dec. 25, 1917. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.

SECURITY

FOR HANDKERCHIEFS.
Claims use since July 31, 1917.

Reg. No. 192,535. Registered Dec. 9, 1924. GLOBE SHOE COMPANY, San Francisco, Calif., a firm. Republished by registrant.



FOR INFANTS' AND CHILDREN'S SHOES OF LEATHER, CANVAS, RUBBER, AND COMBINATIONS THEREOF.
Claims use since January 1921.

Reg. No. 197,746. Registered Apr. 21, 1925. CHAS. A. STEVENS & BROS., Chicago, Ill. Republished by Chas. A. Stevens & Co., Chicago, Ill., a corporation of Illinois.

Stevens

FOR WEARING APPAREL FOR WOMEN, MISSES, AND CHILDREN—NAMELY, FURS, SKIRTS, COATS, SUITS, DRESSES, GOWNS, SPORTS APPAREL, LINGERIE, NEGLIGEES, CORSETS, GIRDLES, BRASSIÈRES; SILK, WOOL, SILK AND WOOL, AND COTTON UNDERWEAR OF KNITTED AND TEXTILE FABRIC; SHOES AND SLIPPERS OF LEATHER AND COMBINATIONS, NECKTIES AND SCARFS, GLOVES OF KID AND WASH MATERIAL, HOSIERY, BATHING SUITS, BATHING SHOES AND BATHING CAPS.
Claims use since 1888.

Reg. No. 212,652. Registered May 11, 1926. LARGMAN GRAY COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



BLUE MOON

FOR WOMEN'S HOSIERY.
Claims use since May 5, 1925.

Reg. No. 222,155. Registered Dec. 21, 1926. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

ALL-WEAR

FOR OVERALL JUMPERS, WORK SHIRTS, WORK PANTS, WORK COATS, FOR MEN, WOMEN, AND CHILDREN, AND CHILDREN'S SUITS.
Claims use since May 1, 1924.

Reg. No. 222,963. Registered Jan. 11, 1927. SAMUEL N. MAGILL INC., Philadelphia, Pa. Republished by Her Majesty Underwear Company, Leola, Pa., a corporation of Pennsylvania.

HerMajesty

FOR WOMEN'S KNITTED, WOVEN, AND TEXTILE UNDERWEAR OF ALL KINDS, AND BLOOMERS, BRASSIÈRES, NIGHTGOWNS, AND PAJAMAS.
Claims use since April 1905.

Reg. No. 224,141. Registered Feb. 22, 1927. WASHINGTON MFG. CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

BIG JESS

FOR WORK SHIRTS, OVERALLS, AND WORK PANTS.
Claims use since June 1, 1918.

Reg. No. 231,155. Registered Aug. 16, 1927. IVY CORSET COMPANY, Worcester, Mass., a corporation of Massachusetts. Republished by registrant.

Jewel

FOR CORSETS AND BRASSIÈRES, BANDEAUX, AND COMBINATIONS THEREOF.
Claims use since February 1905.

Reg. No. 237,656. Registered Jan. 17, 1928. JULIUS KAYSER & CO., New York, N. Y., a corporation of New York. Republished by registrant.

KLP-TONE

FOR GLOVES MADE OF KID, LEATHER, OR FABRIC SUCH AS SILK, ARTIFICIAL SILK, COTTON, OR A COMBINATION THEREOF.
Claims use since June 1, 1927.

Reg. No. 263,956. Registered Nov. 12, 1929. WILLIAM G. LEININGER KNITTING CO., INC., Mohnton, Pa., a corporation of Pennsylvania. Republished by registrant.

RAPTURE

FOR HOSIERY.
Claims use since May 29, 1929.

Reg. No. 273,411. Registered Aug. 5, 1930. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Goessard Co., Chicago, Ill., a corporation of Illinois.

Abdominoff

FOR REDUCING CORSETS, REDUCING BELTS, AND ABDOMINAL BELTS.
Claims use since Mar. 3, 1930.

Reg. No. 273,454. Registered Aug. 5, 1930. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Goessard Co., Chicago, Ill., a corporation of Illinois.



FOR CORSETS; COMBINATIONS, CONSISTING OF A ONE-PIECE GARMENT COMBINING BRASSIÈRE AND CORSET OR GIRDLE; STEP-INS, CONSISTING OF A GIRDLE OR CORSET MADE ENTIRELY CLOSED OR PARTLY CLOSED ON EITHER SIDE; BANDEAUX BRASSIÈRES, AND WOMEN'S UNDERWEAR OF KNITTED AND TEXTILE FABRICS.
Claims use since August 1929.

Reg. No. 282,675. Registered Apr. 28, 1931. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.



FOR HANDKERCHIEFS.
Claims use since January 1928.

Reg. No. 327,154. Registered Aug. 20, 1935. GALAX KNITTING COMPANY, INCORPORATED, Galax, Va., a corporation of Virginia. Republished by registrant.

Lady Gray

FOR LADIES' HOSIERY.
Claims use since Sept. 1, 1934.

Reg. No. 327,155. Registered Aug. 20, 1935. GALAX KNITTING COMPANY, INCORPORATED, Galax, Va., a corporation of Virginia. Republished by registrant.

LITTLE LORD GRAY

FOR BOYS' HOSIERY.
Claims use since Sept. 1, 1934.

Reg. No. 327,156. Registered Aug. 20, 1935. GALAX KNITTING COMPANY, INCORPORATED, Galax, Va., a corporation of Virginia. Republished by registrant.

LORD GRAY

FOR MEN'S HOSIERY.
Claims use since Sept. 1, 1934.

Reg. No. 328,612. Registered Oct. 1, 1935. BOSTON KNITTING MILLS, INC., Newton, Mass., a corporation of Massachusetts. Republished by registrant.

"SCANTS"

FOR BOYS' AND MEN'S SHORTS.
Claims use since Mar. 29, 1935.

Reg. No. 331,516. Registered Jan. 14, 1936. THE N & W OVERALL COMPANY, INC., Lynchburg, Va., a corporation of Virginia. Republished by registrant.

N & W NU-EASE



FOR OVERALLS.
Claims use since Aug. 2, 1935.

Reg. No. 332,908. Registered Mar. 3, 1936. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.

THE INTERNATIONAL HANDKERCHIEF MFG.CO.

FOR HANDKERCHIEFS.
Claims use since May 1, 1935.

Reg. No. 337,529. Registered Aug. 11, 1936. BROOM & NEWMAN, New York, N. Y., a co-partnership. Republished by registrant.

SANDY MACDONALD

FOR MEN'S OUTER SHIRTS AND MEN'S PAJAMAS.
Claims use since October 1935.

Reg. No. 339,957. Registered Oct. 27, 1936. GALAX KNITTING COMPANY, INCORPORATED, Galax, Va., a corporation of Virginia. Republished by registrant.

Sky Line

FOR HOSIERY.
Claims use since May 1936.

Reg. No. 341,804. Registered Dec. 22, 1936. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

Pacer

FOR HOSIERY.
Claims use since July 31, 1936.

Reg. No. 356,104. Registered Apr. 12, 1938. MORRIS & COMPANY, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MAGIRAP

FOR UNIFORMS FOR NURSES, MAIDS, AND WAITRESSES, APRONS AND HOUSE DRESSES.
Claims use since Oct. 19, 1937.

Reg. No. 361,409. Registered Oct. 18, 1938. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

Luxite

FOR CORSETS, GIRDLES, GOWNS, HOUSECOATS, JACKETS, PAJAMAS, PLAYSUITS, ROBES, SHIRTS, SHORTS, SLACKS, SLIPPERS MADE OF CLOTH, SUNSUITS, SWIMMING SUITS, AND UNDERWEAR FOR WOMEN AND CHILDREN.
Claims use since Jan. 26, 1938.

Reg. No. 361,460. Registered Oct. 18, 1938. ABRAHAM H. BLEICH, doing business as Bleich Dress Mfg. Co., Boston, Mass. Republished by Fitwel Dress Co., Inc., Boston, Mass., a corporation of Massachusetts.

Lady in Waiting

FOR LADIES' MATERNITY DRESSES.
Claims use since Mar. 14, 1938.

Reg. No. 387,560. Registered May 20, 1941. BOSTON KNITTING MILLS, INC., Newton, Mass., a corporation of Massachusetts. Republished by registrant.

SOAKERS

FOR INFANTS' AND CHILDREN'S UNDERWEAR.
Claims use since Jan. 1, 1935.

Reg. No. 392,224. Registered Dec. 16, 1941. FENWAY COATS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PACA-Point

The word "Point" is disclaimed.
FOR LADIES' AND MISSES' COATS, SUITS, AND COAT AND SUIT COMBINATIONS.
Claims use since Jan. 2, 1940.

Reg. No. 398,514. Registered Nov. 3, 1942. FENWAY COATS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BEEVA-PACA

The word "Beeva" is disclaimed.
FOR LADIES' AND MISSES' FABRIC COATS AND SUITS.
Claims use since Mar. 3, 1941.

Reg. No. 417,206. Registered Oct. 16, 1945. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

CLARABELLE

FOR LADIES' HOSIERY.
Claims use since September 1932.

Reg. No. 417,333. Registered Oct. 23, 1945. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Workmaster

FOR MEN'S SUITS, WORK TROUSERS, WORK COATS, AND WORK JACKETS.
Claims use since 1932.

Reg. No. 419,796. Registered Mar. 5, 1946. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

LUGGER

FOR WOMEN'S, MEN'S, AND CHILDREN'S GLOVES OF LEATHER, FABRIC, OR OF COMBINATIONS THEREOF.
Claims use since Jan. 11, 1944.

Reg. No. 420,108. Registered Mar. 26, 1946. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

Crescendoe

FOR LADIES' GLOVES OF LEATHER, FABRIC, OR OF COMBINATIONS THEREOF.
Claims use since Oct. 27, 1942.

Reg. No. 429,047. Registered Apr. 15, 1947. DANBURY RUBBER COMPANY, INC., Danbury, Conn., a corporation of Connecticut. Republished by registrant.

CREPEX

FOR SHOE SOLES AND HEELS.
Claims use since Apr. 1, 1946.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 177,149. Registered Dec. 11, 1923. CHAS. A. STEVENS & BROS., Chicago, Ill. Republished by Chas. A. Stevens & Co., Chicago, Ill., a corporation of Illinois.

STEVENS

FOR SILKS IN THE PIECE.
Claims use since 1888.

Reg. No. 238,758. Registered Feb. 14, 1928. THE HENRIETTA MILLS, Caroleen, N. C., a corporation of North Carolina. Republished by registrant, present location Caroleen and Henrietta, N. C.; Cherokee Falls, S. C.; and New York, N. Y.

CHERRY MOUNTAIN

FOR FINISHED COTTON GOODS IN THE PIECE.
Claims use since Jan. 1, 1917.

Reg. No. 238,759. Registered Feb. 14, 1928. THE HENRIETTA MILLS, Caroleen, N. C., a corporation of North Carolina. Republished by registrant, present location Caroleen and Henrietta; N. C.; Cherokee Falls, S. C.; and New York, N. Y.

HENRIETTA

FOR FINISHED COTTON GOODS IN THE PIECE.
Claims use since Jan. 1, 1907.

Reg. No. 283,190. Registered May 19, 1931. FAITH MILLS, INC., Averill Park, N. Y., a corporation of New York. Republished by registrant.

FAITH MILLS, INC. FABRICS

The word "Fabrics" is disclaimed. The lining in the drawing is for shading only.
FOR KNIT-WOOL, WOOL-MIXED CLOTH, AND WOOL AND RAYON CLOTH FOR MAKING SPORT COATS, OVERCOATS, AND BLANKETS, AND BATH ROBES.
Claims use since October 1929.

Reg. No. 285,493. Registered July 28, 1931. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

PARAGOLD

FOR ELASTIC WEBBING FOR USE IN MAKING GARMENTS.
Claims use since Mar. 7, 1931.

Reg. No. 430,157. Registered June 10, 1947. J. LONDON & Co., Philadelphia, Pa., a firm. Republished by registrant.

Graceflo

FOR WINDOW CURTAINS, DRAPERIES, AND BEDSPREADS.
Claims use since Jan. 28, 1946.

CLASS 43

THREAD AND YARN

Reg. No. 313,772. Registered June 5, 1934. FREDERICK J. FAWCETT, Boston, Mass. Republished by Frederick J. Fawcett, Inc., Boston, Mass., a corporation of Massachusetts.

BOUCLIN

FOR LINEN HAND KNITTING YARN.
Claims use since October 1933.

Reg. No. 397,506. Registered Sept. 8, 1942. SPINNERIN YARN CO. INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

SOFTA

FOR YARN.
Claims use since July 29, 1939.

Reg. No. 404,130. Registered Nov. 2, 1943. SPINNERIN YARN CO., INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

SPINNERIN

FOR YARN.
Claims use since May 2, 1935.

Reg. No. 406,486. Registered Apr. 4, 1944. SPINNERIN YARN CO., INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

HEAVEN SPUN

The word "Spun" is disclaimed.
FOR YARN.
Claims use since Nov. 11, 1943.

Reg. No. 408,418. Registered Aug. 8, 1944. SPINNERIN YARN CO. INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

CANDOUR

FOR YARN.
Claims use since Mar. 10, 1944.

Reg. No. 417,331. Registered Oct. 23, 1945. SPINNERIN YARN CO., INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

Delonair

FOR YARN.
Claims use since Apr. 9, 1945.

Reg. No. 417,909. Registered Nov. 20, 1945. SPINNERIN YARN CO., INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

NYLANA

FOR YARN MADE OF NYLON AND WOOL AND COMBINATIONS THEREOF.
Claims use since Apr. 9, 1945.

Reg. No. 430,404. Registered June 10, 1947. SPINNERIN YARN CO., INC., New York, N. Y. Republished by Spinnerin Yarn Co., Inc., South Hackensack, N. J., a corporation of New Jersey.

COQUETTE

FOR YARN.
Claims use since Aug. 15, 1946.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 121,560. Registered May 7, 1918. MACGREGOR INSTRUMENT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant, present location Needham, Mass.

VIM

FOR SYRINGES, SERUM-CONTAINERS, CLINICAL THERMOMETERS, HYPODERMIC NEEDLES, CASES FOR SYRINGES AND THERMOMETERS, SURGICAL FORCEPS, AND STERILIZING-JARS.
Claims use since Feb. 19, 1915.

Reg. No. 341,005. Registered Nov. 24, 1936. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

"FORTY NINER"

The lining in the drawing is for shading only.
FOR CASTING METALS USED IN DENTISTRY.
Claims use since on or about May 1, 1936.

Reg. No. 360,246. Registered Sept. 13, 1938. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR CASTING METALS USED IN DENTISTRY.
Claims use since Sept. 1, 1937.

Reg. No. 372,520. Registered Oct. 31, 1939. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

5 PHASE

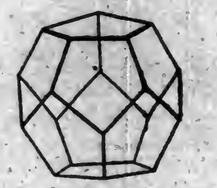
FOR DENTAL SUPPLIES—NAMELY, ARTIFICIAL TEETH.
Claims use since June 27, 1939.

Reg. No. 379,484. Registered July 9, 1940. JOHN OSTER MANUFACTURING COMPANY, Racine, Wis., a corporation of Wisconsin. Republished by registrant.

STIM·U·LAX

FOR MASSAGE MACHINES.
Claims use since May 1938.

Reg. No. 395,780. Registered June 9, 1942. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR DENTAL SUPPLIES—NAMELY, ARTIFICIAL TEETH.
Claims use since February 1940.

Reg. No. 400,186. Registered Feb. 16, 1943. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

ANTHROTOMIC

FOR ARTIFICIAL TEETH.
Claims use since Sept. 28, 1942.

Reg. No. 421,857. Registered June 18, 1946. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

UNIVERSAL

FOR ARTIFICIAL TEETH.
Claims use since January 1918.

Reg. No. 421,858. Registered June 18, 1946. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

U. S. P.

FOR ARTIFICIAL TEETH.
Claims use since June 1940.

Reg. No. 422,608. Registered July 30, 1946. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

N. I. C.

FOR ARTIFICIAL TEETH.
Claims use since 1938.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 121,103. Registered Apr. 2, 1918. STANDARD BOTTLING AND EXTRACT CO. INC., Boston, Mass. Republished by Dwinell-Wright Company, Boston, Mass., a corporation of Massachusetts.



FOR VANILLA-SODA, ROOT-BEER, GINGER-ALE, SARSAPARILLA, BIRCH-BEER, PEACH IMITATION, ORANGEADE, LEMON-SOUR, LEMON-SODA, AND STRAWBERRY IMITATION.
Claims use since May 1, 1901.

Ser. No. 340,127. Registered Nov. 3, 1936. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

IRONPORT

FOR SODA FOUNTAIN SYRUPS.
Claims use since Jan. 1, 1905.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 62,824. Registered May 28, 1907. THE WOOLSON SPICE COMPANY, Toledo, Ohio, a corporation of Ohio. Republished by registrant.

CHALLENGE

FOR COFFEE.
Claims use since May 1, 1902.

Reg. No. 64,781. Registered Aug. 20, 1907. FREEBURG MILLING CO., Freeburg, Ill., a corporation of Illinois. Republished by registrant.



FOR WHEAT-FLOUR.
Claims use since Sept. 4, 1906.

Reg. No. 67,169. Registered Jan. 21, 1908. STROHMEYER & ARPE COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

PARSIFAL

FOR CANNED SARDINES, SPRATS, ANCHOVIES, HERRINGS, MACKEREL, AND FISH BALLS.
Claims use since 1905.

Reg. No. 67,728. Registered Feb. 18, 1908. STROHMEYER & ARPE COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.



FOR SALAD OIL.
Claims use since 1903.

Reg. No. 74,922. Registered Aug. 17, 1909. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR BLENDED COFFEE.
Claims use since August 1868.

Reg. No. 76,070. Registered Dec. 14, 1909. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR COFFEE.
Claims use since November 1898.

Reg. No. 77,624. Registered Apr. 26, 1910. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR TEA.
Claims use since about Apr. 1, 1889.

Reg. No. 77,625. Registered Apr. 26, 1910. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR COFFEE.
Claims use since about Apr. 1, 1889.

Reg. No. 85,017. Registered Jan. 16, 1912. SOUTHERN CALIFORNIA FISH COMPANY, Los Angeles, Calif. Republished by Southern California Fish Corporation, Terminal Island, Calif., a corporation of California.

Glendora

FOR CANNED FISH.
Claims use since on or about July 1, 1904.

Reg. No. 89,236. Registered Dec. 3, 1912. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

EXCELSIOR

FOR COFFEE.
Claims use since prior to 1872.

Reg. No. 93,287. Registered Sept. 2, 1913. NORTHERN ILLINOIS CEREAL COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Rockford, Ill.

Silver Flake

The word "Flake" is disclaimed.
FOR ROLLED OATS.
Claims use since Apr. 30, 1908.

Reg. No. 106,848. Registered Nov. 2, 1915. DWINELL-WRIGHT CO., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SHAWMUT

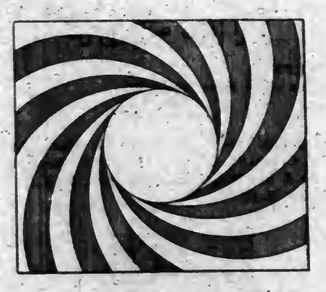
FOR COFFEE.
Claims use since Feb. 16, 1915.

Reg. No. 125,566. Registered May 27, 1919. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MAY-BELLE

FOR COFFEE.
Claims use since Feb. 12, 1917.

Reg. No. 135,302. Registered Sept. 28, 1920. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.



The curved blades or zones of the main design are in white and red.
FOR BUCKWHEAT PANCAKE FLOUR, WHEAT CEREAL, PANCAKE FLOUR, ROLLED OATS, AND HEALTH-BRAN.
Claims use since on or about Apr. 15, 1914.

Reg. No. 139,862. Registered Feb. 22, 1921. F. E. PATRICK-YOUNG CO., Richmond, Va. Republished by E. M. Todd Co., Inc., Richmond, Va., a corporation of Virginia.



FOR HAMS, BACON, AND LARD.
Claims use since 1800.

Reg. No. 143,708. Registered June 7, 1921. F. E. PATRICK YOUNG CO., Richmond, Va. Republished by E. M. Todd Co., Inc., Richmond, Va., a corporation of Virginia.



FOR HAMS, BACON, AND LARD.
Claims use since 1800.

Reg. No. 170,707. Registered July 24, 1923. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

"TIP-TOP"

FOR COFFEE.
Claims use since November 1898.

Reg. No. 172,932. Registered Sept. 11, 1923. ARCHIBALD & LEWIS COMPANY, New York, N. Y. Republished by Archibald & Kendall, Inc., New York, N. Y., a corporation of New York.

BLACK DIAMOND

FOR SPICES, BIRD SEED, BIRD FOOD, SEASONING HERBS, AND TAPIOCA.
Claims use since 1890.

Reg. No. 181,377. Registered Mar. 18, 1924. NEBRASKA CONSOLIDATED MILLS COMPANY, Grand Island, Nebr., a corporation of Nebraska. Republished by registrant, present location Omaha, Nebr.

Queen Quality

The word "Quality" is disclaimed.
FOR CEREAL BREAKFAST FOODS, PANCAKE FLOUR, WHEAT FLOUR, AND CORN MEAL.
Claims use since Jan. 1, 1905.

Reg. No. 183,470. Registered Apr. 29, 1924. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

KA-RO-MA BRAND

The word "Brand" is disclaimed.
FOR COFFEE.
Claims use since March 1911.

Reg. No. 183,471. Registered Apr. 29, 1924. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

KA-RO BRAND

The word "Brand" is disclaimed.
FOR COFFEE.
Claims use since March 1911.

Reg. No. 201,423. Registered July 28, 1925. THE FUJI TRADING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR CANNED CHOW MEIN NOODLES, BEAN SPROUTS, CHOP SUEY VEGETABLES, BEAD MOLASSES (A MOLASSES MADE OF BEANS AND SUGAR AND USED IN FLAVORING AND SEASONING FOODS) AND SHO-YU SAUCE.
Claims use since Nov. 15, 1924.

Reg. No. 213,377. Registered May 25, 1926. AMERICAN OYSTER COMPANY, Providence, R. I., a corporation of Maine. Republished by registrant.

SALTESEA

FOR CANNED SOUPS.
Claims use since Mar. 14, 1924.

Reg. No. 227,583. Registered May 10, 1927. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

TIP-TOP

FOR TEA.
Claims use since May 11, 1907.

Reg. No. 229,411. Registered June 28, 1927. E. M. TODD CO., Richmond, Va. Republished by E. M. Todd Co., Inc., Richmond, Va., a corporation of Virginia.

TODD'S OLD VIRGINIA

FOR BACON.
Claims use since June 1923.

Reg. No. 232,405. Registered Sept. 6, 1927. PAUL F. BEICH COMPANY, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

School Bhws

FOR CANDY.
Claims use since Oct. 28, 1926.

Reg. No. 234,435. Registered Oct. 25, 1927. GREGORY J. DECK, doing business as Deco Refreshments, Buffalo, N. Y. Republished by Deco Restaurants Inc., Buffalo, N. Y., a corporation of New York.

Deco

FOR FINGER ROLLS, SANDWICH ROLLS, WIENERS, MINCED MEAT, PICKLES AND PICKLE RELISH.
Claims use since about Aug. 1, 1918.

Reg. No. 236,107. Registered Dec. 6, 1927. HANSEN PACKING COMPANY, Butte, Mont. Republished by The Vitamont Sales Co., Butte, Mont., a corporation of Montana.

VITAMONT

The lining in the drawing is for shading only.
FOR HOG FOOD AND CHICKEN FOOD.
Claims use since Dec. 16, 1926.

Reg. No. 236,761. Registered Dec. 20, 1927. J. J. GIELOW & SONS, Highland Park, Mich., assignor to J. J. Gielow & Sons. Republished by J. J. Gielow & Sons, Inc., Detroit, Mich., a corporation of Michigan.

AUNT JANE'S

FOR HORSE-RADISH, PICKLES, SWEET PEPPER RELISH, VINEGAR, CATCHUP, MAYONNAISE, HONEY, FRUIT PRESERVES, MUSTARD, SAUERKRAUT, MARMALADE, AND PEANUT BUTTER.
Claims use since 1922.

Reg. No. 238,071. Registered Jan. 24, 1928. JOHN S. BIERHAUS, doing business as E. Bierhaus & Sons, Vincennes, Ind. Republished by E. Bierhaus & Sons, Vincennes, Ind., a firm.

Scout Cabin

FOR CANNED FRUIT AND CANNED VEGETABLES.
Claims use since Dec. 15, 1925.

Reg. No. 238,865. Registered Feb. 14, 1928. JORDAN STEVENS COMPANY, Minneapolis, Minn., a corporation of Delaware. Republished by registrant.

TONKA

FOR CANNED FRUITS, CANNED VEGETABLES, COFFEE, FRUIT PRESERVES, JELLIES, PEANUT BUTTER, CANNED FISH, AND CONDIMENTS—NAMELY, TOMATO CATSUP AND PICKLES, OLIVES, AND JAMS.
Claims use since Mar. 15, 1927.

Reg. No. 241,277. Registered Apr. 24, 1928. SOUTHERN CALIFORNIA FISH CORPORATION, Terminal Island, Calif., a corporation of California. Republished by registrant.

SEABOARD

FOR CANNED FISH.
Claims use since Apr. 2, 1927.

Reg. No. 257,863. Registered June 18, 1929. THE VITAMONT SALES CO., Butte, Mont., a corporation of Montana. Republished by registrant.

VITAMONT



FOR DOG FOOD.
Claims use since Aug. 25, 1928.

Reg. No. 260,300. Registered Aug. 20, 1929. KRASNE BROS, New York, N. Y., a partnership. Republished by registrant.

Bernice

FOR FRUIT PRESERVES, CANNED FRUITS, OLIVES, CANNED FISH, AND CANNED VEGETABLES.
Claims use since February 1926.

Reg. No. 265,132. Registered Dec. 17, 1929. PAUL F. BEICH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Etchings of Chocolate

The word "Chocolate" is disclaimed.
FOR CANDY.
Claims use since July 6, 1929.

Reg. No. 268,803. Registered Mar. 18, 1930. S. V. CHRISTIERSON, Salinas, Calif. Republished by registrant.

SUN FOOD

The word "Food" is disclaimed.
FOR FRESH VEGETABLES, FRESH DECIDUOUS FRUITS, AND FRESH CITRUS FRUITS.
Claims use since Oct. 10, 1929.

Reg. No. 272,108. Registered July 1, 1930. GENTILE BROS. COMPANY, Cincinnati, Ohio, and Orlando, Fla., a corporation of Ohio. Republished by registrant, present location Cincinnati, Ohio, and Winter Park, Fla.

TREE GOLD

FOR FRESH CITRUS FRUITS.
Claims use since September 1928.

Reg. No. 275,063. Registered Sept. 16, 1930. PHILLIPS PACKING COMPANY, INC., Cambridge, Md., a corporation of Maryland. Republished by registrant.

Castle Haven

FOR CANNED VEGETABLES AND CANNED PORK AND BEANS.
Claims use since 1905.

Reg. No. 276,019. Registered Oct. 7, 1930. E. M. TODD CO., INC., Richmond, Va., a corporation of Virginia. Republished by registrant.

TODD'S



OLD VIRGINIA

FOR HAM AND BACON PUT UP IN GLASS JARS.
Claims use since April 1929.

Reg. No. 278,789. Registered Dec. 30, 1930. CALIFORNIA LIMA BEAN GROWERS ASSOCIATION, Oxnard, Calif., a corporation of California. Republished by registrant.

SEASIDE

FOR CANNED LIMA BEANS.
Claims use since Apr. 22, 1930.

Reg. No. 279,909. Registered Feb. 3, 1931. GENTILE BROS. COMPANY, Orlando, Fla., a corporation of Ohio. Republished by registrant, present location Winter Park, Fla.

RED PRINCE



The drawing is lined for the color red.
FOR FRESH CITRUS FRUITS.
Claims use since Nov. 1, 1929.

Reg. No. 281,848. Registered Mar. 31, 1931. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

DIAMOND D

FOR COFFEE.
Claims use since Dec. 10, 1890.

Reg. No. 289,189. Registered Nov. 24, 1931. GENTILE BROS. COMPANY, Orlando, Fla., a corporation of Ohio. Republished by registrant, present location Winter Park, Fla.

Liberty Bell

FOR FRESH FRUITS—NAMELY, ORANGES, LEMONS, PEARS, GRAPEFRUIT, APPLES, GRAPES, HONEY DEWS, PEACHES, AND CASABAS; AND FRESH VEGETABLES—NAMELY, LETTUCE, CANTALOUPES, AND TOMATOES.
Claims use since 1905.

Reg. No. 309,115. Registered Jan. 2, 1934. THE CAREY SALT COMPANY, Hutchinson, Kans., a corporation of Kansas. Republished by registrant.

LILY

FOR TABLE SALT.
Claims use since Feb. 1, 1903.

Reg. No. 311,024. Registered Mar. 13, 1934. A. J. GAHAN, doing business as Canine Food Company, San Francisco, Calif. Republished by The Theobald Industries, Kearney and Harrison, N. J., a corporation of New Jersey.

WAG

FOR CANNED DOG AND CAT FOOD.
Claims use since June 1, 1933.

Reg. No. 312,658. Registered May 1, 1934. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

AIREDALE



FOR TEA.
Claims use since July 23, 1914.

Reg. No. 318,059. Registered Oct. 16, 1934. NATIONAL INSTITUTE OF NUTRITION, Los Angeles, Calif. Republished by Nion Corporation, Los Angeles, Calif., a corporation of California.

Nin-amin

FOR COMBINATION OF PURE FOOD CONCENTRATES CONTAINING MINERALS AND VITAMINS.
Claims use since May 1, 1934.

Reg. No. 322,360. Registered Mar. 5, 1935. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

MINITMIX

The word "Minit" is disclaimed apart from the word "Mix" and the word "Mix" is disclaimed apart from the word "Minit."
FOR PREPARED MIXTURE FOR THE MAKING OF BISCUITS.
Claims use since Apr. 28, 1933.

Reg. No. 327,805. Registered Sept. 3, 1935. PILLSBURY FLOUR MILLS COMPANY, Minneapolis, Minn. Republished by Pillsbury Mills, Inc., Minneapolis, Minn., a corporation of Delaware.

DELCO

FOR WHEAT FLOUR.
Claims use since Sept. 7, 1934.

Reg. No. 337,351. Registered Aug. 4, 1936. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

MELLOW DRIPS



FOR FOOD SYRUPS MADE WITH CORN SYRUP, INVERT, AND CANE SUGARS.
Claims use since June 1933.

Reg. No. 340,625. Registered Nov. 17, 1936. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CIRCLE W

FOR COFFEE AND TEA.
Claims use since August 1917.

Reg. No. 340,626. Registered Nov. 17, 1936. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

DIAMOND D

FOR COFFEE AND TEA.
Claims use since Dec. 10, 1890.

Reg. No. 344,356. Registered Mar. 23, 1937. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.



The name "Lyons" is disclaimed.
FOR FOOD PRODUCTS MADE FROM FRUITS—NAMELY, GLACE FRUIT AND FRUIT FLAVORING EXTRACTS FOR FOOD PRODUCTS.
Claims use since Dec. 1, 1934.

Reg. No. 344,797. Registered Apr. 6, 1937. LIBERTY ORCHARDS COMPANY, Cashmere, Wash., a firm. Republished by registrant.

COTLETS

FOR CONFECTION—NAMELY, CANDY.
Claims use since June 30, 1936.

Reg. No. 350,063. Registered Sept. 14, 1937. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

FRUTICENE

FOR FLAVORING EXTRACTS FOR USE IN CAKE ICING, CAKE BATTER, ICE CREAM, AND CANDY CENTERS.
Claims use since May 1927.

Reg. No. 352,348. Registered Nov. 30, 1937. Southern States Cooperative, Inc., doing business as Cooperative Mills, Incorporated, Richmond, Norfolk, and Roanoke, Va., and Baltimore, Md., a corporation of Virginia. Republished by registrant, present location Richmond, Va.

SOUTHERN STATES COOPERATIVE Quality

The word "Quality" is disclaimed.
FOR DAIRY AND POULTRY FEED.
Claims use since Aug. 22, 1933.

Reg. No. 356,474. Registered Apr. 26, 1938. Wenatchee Valley Foods, Inc., Wenatchee, Wash. Republished by Wenatchee Foods, Inc., Wenatchee, Wash., a corporation of Washington.

"Yes Madame"

FOR CANNED FRUITS.
Claims use since Aug. 28, 1937.

Reg. No. 362,767. Registered Nov. 29, 1938. Paul F. Beich Company, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant.

FIL-A-BUSTER

FOR CANDY.
Claims use since Feb. 21, 1938.

Reg. No. 364,108. Registered Jan. 17, 1939. Paul F. Beich Company, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant.

ONE GRAND

FOR CANDY.
Claims use since Sept. 1, 1938.

Reg. No. 364,281. Registered Jan. 24, 1939. Paul F. Beich Company, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant.

JITTERBUG

FOR CANDY.
Claims use since June 24, 1938.

Reg. No. 370,048. Registered Aug. 15, 1939. William Amerise, Hazelton, Pa. Republished by registrant.

Italian Maide



The words "Italian Maide" are disclaimed.
FOR TOMATO PASTE, MACARONI, CANNED FISH, CANNED SOUPS, TOMATO SAUCE WITH MUSHROOMS, CHEESE, HOT CRUSHED RED PEPPERS, MEXICAN CECI GARBANZOS, CANNED VEGETABLES, AND CANNED TOMATOES.
Claims use since February 1918.

Reg. No. 371,978. Registered Oct. 17, 1939. Southern California Fish Corporation, Terminal Island, Calif., a corporation of California. Republished by registrant.

PURR

FOR CANNED CAT FOOD.
Claims use since May 12, 1939.

Reg. No. 374,598. Registered Jan. 16, 1940. The Fuji Trading Company, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Fuji

FOR CHOP SUEY SAUCE, CANNED BEAN SPROUTS, CANNED CHOW MEIN NOODLES, CANNED CHOP SUEY, CANNED CHOP SUEY VEGETABLES, AND BEAD MOLASSES.
Claims use since October 1911.

Reg. No. 377,087. Registered Apr. 16, 1940. American Bakeries Company, Atlanta, Ga., a corporation of Florida. Republished by registrant.

CHEESE CHEX

The word "Cheese" is disclaimed
FOR CRACKERS.
Claims use since June 1927.

Reg. No. 381,329. Registered Sept. 17, 1940. Arvin Grape Growers Association, Bakersfield, Calif., a corporation of California. Republished by registrant.

AGGA

FOR FRESH GRAPES.
Claims use since July 15 1939.

Reg. No. 381,330. Registered Sept. 17, 1940. Arvin Grape Growers Association, Bakersfield, Calif., a corporation of California. Republished by registrant.

BLUE LUPINE

FOR FRESH GRAPES.
Claims use since July 15, 1939.

Reg. No. 388,899. Registered July 15, 1941. Dwinell-Wright Company, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

WhiteHouse

FOR SALTED PEANUTS.
Claims use since Dec. 31, 1940.

Reg. No. 389,990. Registered Sept. 2, 1941. Paul F. Beich Company, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

BEICH PECAN PETE 5¢

The word "Pecan" and the symbol "5¢" is disclaimed.
FOR CANDY.
Claims use since on or about Dec. 20, 1940.

Reg. No. 394,818. Registered Apr. 28, 1942. Marine Products Company, San Diego, Calif., a corporation of California. Republished by registrant.

CAL-SEA

The word "Sea" is disclaimed.
FOR FRESH FROZEN SHRIMP.
Claims use since July 7, 1936.

Reg. No. 395,177. Registered May 12, 1942. Ralph E. Myers, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.

"REM"



FOR FRESH VEGETABLES.
Claims use since Nov. 15, 1941.

Reg. No. 395,721. Registered June 9, 1942. E. Bierhaus & Sons, Vincennes, Ind., a firm. Republished by registrant.

ANY TIME

FOR COFFEE.
Claims use since July 6, 1928.

Reg. No. 400,683. Registered Mar. 23, 1943. General Mills, Inc., Minneapolis, Minn., a corporation of Delaware. Republished by registrant.

BUILDER

FOR STOCK FEED.
Claims use since Nov. 3, 1942.

Reg. No. 401,739. Registered June 8, 1943. Ralph E. Myers, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.



No claim is made to the outline of a label, the words "Brand," "California," "Lettuce," "Products," and "Vegetables."
FOR FRESH VEGETABLES—NAMELY, LETTUCE.
Claims use since Apr. 9, 1940.

Reg. No. 403,898. Registered Oct. 19, 1943. SECURITY MILLS, INC., Knoxville, Tenn., a corporation of Tennessee. Republished by registrant.

SECURITY

FOR MANUFACTURED FOOD MIXTURES FOR ANIMALS AND POULTRY, TO WIT: DAIRY COW, BEEF CATTLE, AND CALF FEEDS, HORSE AND MULE FEEDS, HOG AND PIG FEEDS, DOG AND CAT FEEDS, RABBIT FEEDS, GOAT FEEDS, CHICKEN, TURKEY, AND OTHER POULTRY FEEDS.
Claims use since January 1917.

Reg. No. 407,887. Registered July 4, 1944. WENATCHEE VALLEY FOODS, INC., North Wenatchee, Wash. Republished by Wenatchee Foods, Inc., Wenatchee, Wash., a corporation of Washington.

For You

FOR CANNED FRUITS AND VEGETABLES.
Claims use since January 1940.

Reg. No. 409,229. Registered Sept. 26, 1944. WENATCHEE VALLEY FOODS, INC., Wenatchee, Wash. Republished by Wenatchee Foods, Inc., Wenatchee, Wash., a corporation of Washington.

3-PLUS

FOR CANNED FRUITS.
Claims use since September 1942.

Reg. No. 416,077. Registered Aug. 28, 1945. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

KREAMEX

FOR NONALCOHOLIC INDUSTRIAL FLUID FLAVORINGS FOR MANUFACTURING BAKERS, CONFECTIONERS, AND THE LIKE SOLD IN BOTTLES OF LARGE VOLUME.
Claims use since Jan. 1, 1942.

Reg. No. 418,141. Registered Dec. 4, 1945. RALPH E. MYERS, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.

MAGIC CARPET

FOR FRESH VEGETABLES.
Claims use since June 14, 1945.

Reg. No. 421,053. Registered May 14, 1946. RALPH E. MYERS, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.

PAY PAK

The word "Pak" is disclaimed.
FOR FRESH VEGETABLES.
Claims use since Sept. 19, 1945.

Reg. No. 422,435. Registered July 23, 1946. RALPH E. MYERS, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.

FLYING HUCKSTER

FOR FRESH VEGETABLES.
Claims use since July 19, 1945.

Reg. No. 425,634. Registered Nov. 26, 1946. THE THEOBALD INDUSTRIES, Kearny and Harrison, N. J., a corporation of New Jersey. Republished by registrant.

QUADBERGER

FOR DOG FOOD.
Claims use since Feb. 4, 1946.

Reg. No. 431,170. Registered July 15, 1947. COOPERATIVE MILLS, INC., Baltimore, Md., a corporation of Virginia. Republished by registrant.

Southern Breakfast

The word "Breakfast" is disclaimed.
A MIXTURE OF INGREDIENTS FOR MAKING PANCAKES.
Claims use since Aug. 14, 1944.

CLASS 48
MALT BEVERAGES AND LIQUORS

Reg. No. 363,354. Registered Dec. 20, 1938. THE STROH BREWERY COMPANY, Detroit, Mich., a corporation of Arizona. Republished by regiatrant.

STROH'S Bohemian

FOR BEER.
Claims use since 1886.

CLASS 49
DISTILLED ALCOHOLIC LIQUORS

Reg. No. 102,677. Registered Feb. 23, 1915. ROBERT BROWN, LIMITED, Glasgow, Scotland, and London, England, a corporation under the laws of Great Britain. Republished by registrant.

BROWN'S FOUR CROWN BRAND

FOR WHISKEY.
Claims use since 1869.

PATENTS

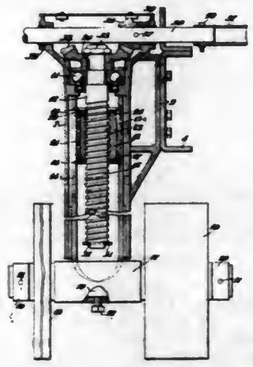
GRANTED AUGUST 10, 1948

2,446,516
WINDOW GLASS CHANNEL GUIDE
David C. Bailey, Amesbury, Mass., assignor to The Bailey Company, Inc., Amesbury, Mass., a corporation of Massachusetts
Application June 6, 1946, Serial No. 674,913
11 Claims. (Cl. 296—44.5)



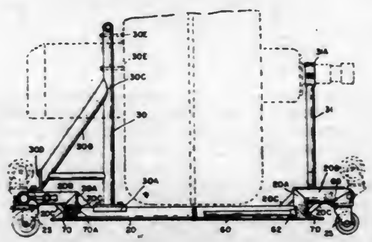
1. A window glass guide comprising a metallic generally channel-shaped bendable strip, a sheet of paper covering at least the exterior surfaces and the longitudinally extending edges of the metallic strip, said paper sheet having a tacky adhesive on its inner surface adhering to the metal, and having a smooth moisture impervious coating on its outer surface providing exterior surfaces which shed water and which are quick-drying when water comes in contact therewith, and cushioning strips secured on the bottom and sides of the channel interiorly thereof, with said paper covering sheet extending over interior surfaces of the channel at least from the longitudinal edges thereof to the cushioning strips at the sides of the channel.

2,446,517
ANTIFRICTION TRAILER PROP
James J. Black, Cincinnati, Ohio, assignor to The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware
Application December 6, 1944, Serial No. 566,824
5 Claims. (Cl. 254—86)



1. A prop for a trailer comprising a pair of tubes, one arranged within the other, one of said tubes carrying prop wheels at a projecting endwise portion thereof and the other being adapted to be mounted rigidly upon a trailer frame, a screw supported by one of said tubes and a nut supported by the other in engagement with said screw, said nut and screw having mating grooves therein and being threadedly interconnected one with another through a plurality of balls disposed within said mating grooves whereby said nut and screw are substantially non-locking under weight load, said nut having an external slot, the opposite ends of which open into said grooves to provide a ball return passageway, rotatable means for effecting relative rotation between said nut and screw to effect telescopic movement of said tubes for positioning said prop wheels, an operating shaft mounted crosswise in the trailer frame for rotating said screw, said shaft including means for rotating the same, and self-locking mechanism on the operating shaft effective for locking the operating shaft and screw against rotation when the rotative thrust occurs through forces exerted by the nut on the screw.

2,446,518
TRANSPORT AND SHIPPING DOLLY
George B. Arnold, Coral Gables, and Tracy B. Tyler, Miami Beach, Fla.
Application November 8, 1944, Serial No. 562,486
11 Claims. (Cl. 280—43)



1. A device for supporting cargo in transit comprising in combination a frame of substantially rectangular form, having side members and cross members, said side members adapted to function as skids; a swivel mounted wheel at each corner of said frame, the transverse center line of said wheels being substantially in line with said side members, means whereby said wheels may be extended or retracted to cause said frame to assume a rolling condition or to rest in non-rolling condition on any general supporting surface, said wheels being larger in diameter than the distance from the bottom of the frame side members to the general supporting surface when the device is in rolling condition, means for fastening said frame to the general supporting surface when it is resting thereupon in non-rolling condition, automatic means for locking said wheels against non-intended retraction when in rolling position, means for locking said wheels against swivel rotation in a predetermined swivel position, means to prevent release of said wheel retraction locks until swivel locks are engaged, detachable cargo supports being provided on said frame and means whereby said cargo supports may be adjusted to accommodate cargo of various sizes.

2,446,519

PROCESS FOR PREPARING AMINOPHENOLS

Frederic R. Bean, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey

No Drawing. Application July 29, 1944, Serial No. 547,296
16 Claims. (Cl. 260—575)

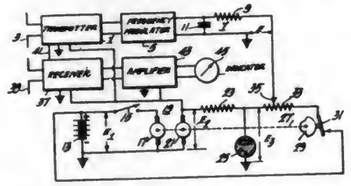
1. A process for preparing an aminophenol comprising reducing a nitroaromatic compound containing no substituent in the para position to the nitro group by reacting the nitroaromatic compound simultaneously with aluminium and an aqueous solution of an acid selected from the group consisting of sulfuric acid, phosphoric acid and hydrochloric acid, said solution containing not more than 50 per cent by weight of said acid, the quantity of acid present being sufficient to maintain an acid reaction medium, until after the reduction is finished.

2,446,520

TRANSMITTER FOR DISTANCE DETERMINING SYSTEM

Daniel Blitz, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware

Application April 17, 1945, Serial No. 588,769
5 Claims. (Cl. 250—17)



1. In a radio reflection distance measuring system including a transmitter and modulator means for cyclically varying the frequency of operation thereof, a source of D.-C. energy subject to fluctuations in voltage, a voltage convertor connected to said source and including a mechanically moving part, a voltage regulator connected to the output circuit of said convertor, said voltage regulator providing an output which varies in voltage in accordance with variations in the voltage of said source but in a relatively much smaller percentage, a switch mechanically coupled to said moving part for cyclical operation thereby, a resistor connected to said voltage regulator and through said switch to said D.-C. source, in such polarities that the voltages from said source and said regulator oppose each other, a wave shaping circuit connected to said resistor and including an integrating network, and means for applying the output of said wave shaping circuit to said modulator means.

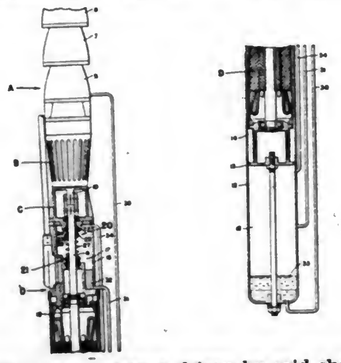
2,446,521

SUBMERSIBLE MOTOR STRUCTURE

Carl J. Blom, San Marino, Calif., assignor to Byron Jackson Co., Vernon, Calif., a corporation of Delaware

Application August 2, 1946, Serial No. 688,001
10 Claims. (Cl. 103—87)

1. In a submersible electric motor structure, the combination of: a shell adapted to be immersed in an external liquid and providing a main chamber containing an internal liquid; walls defining a seal chamber above said main chamber and containing internal liquid; a motor in said main chamber and having a shaft extending upwardly through said seal chamber and into the external liquid; a mechanical seal structure surrounding said shaft and sealing said seal chamber from said external liquid; a second mechanical seal structure surrounding said shaft and sealing said seal chamber from said main



chamber; pump means driven by said shaft for building up a pressure in said main chamber which is greater than the pressure of the external liquid surrounding said shell; and pressure transfer means communicating with said main chamber and with said seal chamber for equalizing the pressures in said chambers.

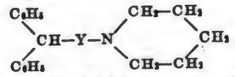
2,446,522

DIARYL NITROGENOUS HETEROCYCLIC ALKYLENE COMPOUNDS

Max Bockmühl and Gustav Ehrhart, Frankfort-on-the-Main, Otto Eisleb, Hofheim in Taunus, and Leonhard Stein, Bad Soden in Taunus, Germany, assignors, by mesne assignments, to Winthrop-Stearns Inc., New York, N. Y., a corporation of Delaware

No Drawing. Application June 21, 1941, Serial No. 399,206. In Germany July 8, 1940
6 Claims. (Cl. 260—293)

1. A compound of the class consisting of amines of the formula



where Y is a lower alkylene chain having two to three carbon atoms separating the



and the —N portions of the amine molecule; and the water-soluble salts of said amines with non-toxic acids; said compound having pronounced antispasmodic properties.

2,446,523

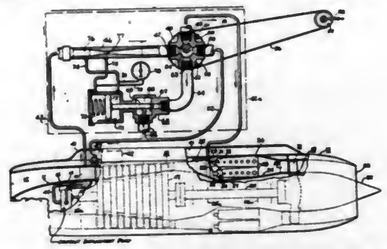
FUEL CONTROL APPARATUS FOR LIQUID FUEL BURNERS

Donald Bradbury, Prospect Park, and Charles A. Meyer, Drexel Hill, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application January 31, 1944, Serial No. 520,564
2 Claims. (Cl. 158—36.4)

1. In apparatus for supplying liquid fuel to a burner or burners to provide heated products of

combustion serving as motive fluid to operate a prime mover, a pump operated by the prime mover for supplying liquid fuel at a rate dependent upon prime mover speed; a valve body having a valve chamber and provided with inlet, supply, by-pass, and outlet ports communicating with said valve chamber; a first conduit connecting said supply port to the burner or burners; a second conduit for supplying fuel from said pump to said inlet port; a third conduit connecting said outlet port with the inlet side of the pump; a



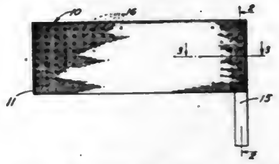
fourth conduit providing communication between the by-pass port and the third conduit; a valve for opening and closing the by-pass; means for biasing the valve to closed position; means responsive to the rate at which liquid fuel is supplied to said second conduit to open the valve against the force of the biasing means; a valve in said chamber and movable from the position lapping said supply port with the outlet port open to a position lapping the outlet port with the supply port open and vice versa; and means for moving the last-named valve.

2,446,524

ELECTRODE AND METHOD OF MAKING SAME

Joseph B. Brennan, Euclid, Ohio, assignor to Everett D. McCurdy, as trustee

Application November 14, 1941, Serial No. 419,157
7 Claims. (Cl. 175—315)



1. An electrode for electrolytic condensers comprising at least two layers of fibrous flexible material disposed in direct face-to-face contact throughout substantially the entire effective electrode area and a multiplicity of particles of film-forming metal adhering to the fibers of said layers and an additional metallic conductor between said layers and in electrical contact with the particles of film-forming metal.

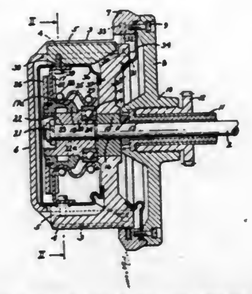
2,446,525

THREAD ADVANCING REEL

Carl A. Castellan, Wilmington, Del., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware

Application December 29, 1945, Serial No. 638,266
16 Claims. (Cl. 28—71.7)

1. A thread-handling device adapted to convey thread carried in convolutions thereabout in the general form of a helix comprising a set of longitudinally extending bars rotatable about an axis, a second set of bars interdigitating with those of the first set mounted for rotation about an axis displaced from the axis of rotation of the first set, and means interdigitating with the two sets of bars for moving the thread relative to the two sets of bars in a direction comprising a compo-



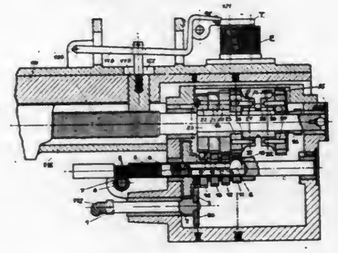
nent parallel to the axis of the device the thread-conveying peripheral surfaces of the interdigitating means being of approximately the same length, axially of the reel, as those of the two sets of bars, so that each convolution of a helix thereon is engaged by each of the two sets of bars and the interdigitating means.

2,446,526

FEED CONTROLLER FOR RECORD ENGRAVER CARRYING CARRIAGES

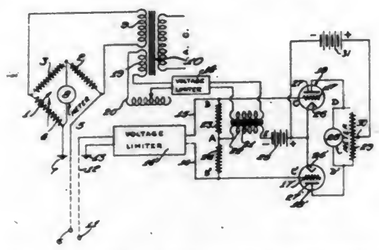
Lucien Chanal, Annecy, France; vested in the Attorney General of the United States

Application October 27, 1942, Serial No. 463,571
In Switzerland November 8, 1941
8 Claims. (Cl. 274—13)



1. A sound track registering machine, having a controller for the feeder of the carriage carrying the engraver for the record, supported on a rotating platform, driving means common and operatively connected to both, said platform and said feeder, characterized in that the controller is automatically operable and comprises in combination, a pair of free wheel devices adapted to be driven by said driving means and selectively connected to said carriage feeder, a primary gear for coupling said driving means to said feeder through one of said free wheel devices, a secondary gear for coupling said driving means to the feeder through the other free wheel device, the two gears having a different gearing ratio, a clutch associated with the gears, and means for operating the clutch and changing over the drive from one gear to the other to vary the feed rate.

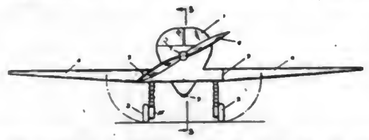
2,446,527
PHASE SHIFT LOGGING OF WELL BORES
Melvin E. Chun, Huntington Park, and John C. Stick, Jr., South Pasadena, Calif., assignors to Lane-Wells Company, Los Angeles, Calif., a corporation of Delaware
Application March 28, 1942, Serial No. 436,570
10 Claims. (Cl. 175—182)



10. A method of electrically logging well bores, characterized by: passing an alternating electric current through formations traversed by a well bore; establishing a probe circuit for electrically sampling portions of the resultant electric fields at different locations in said formations; deriving from the electric field portions thus sampled, alternating currents having substantially constant phase angles with respect to those of said sampled field portions; limiting the amplitude of said derived alternating currents so that they remain substantially constant in amplitude regardless of amplitude changes occurring in either the said current passed through the formations or in the said sampled field portions; converting the thus derived and limited alternating currents to pulsating currents having variable unidirectional components and having pulsations in synchronism with said derived and limited alternating currents; controlling said conversion by means operating in synchronism with the said alternating current passed through said formations and having a substantially fixed phase relationship thereto, to vary said unidirectional current components of said pulsating currents in accordance with a function of the phase difference between the said alternating current passed through the formations and the said derived alternating currents, to obtain therefrom unidirectional current components independent of amplitude variations of said sampled field portions and amplitude variations of said alternating current passed through said formations; probing the formations at different locations within said bore and measuring the said unidirectional current components resulting from said conversion to indicate thereby, a shifting of the phase of the sampled alternating field portions in the formation with respect to to said alternating current passed through said formations, due to differences in the inductive or capacitive characteristics of the formations at said different locations.

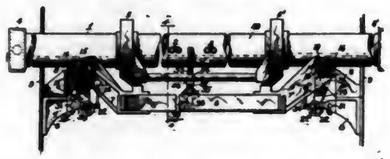
2,446,528
AIRCRAFT HAVING POWER-DRIVEN, ADJUSTABLE, RETRACTABLE, AND STEERABLE FRONT WHEELS
Edgar A. Clark, Seaside, Oreg.
Application December 23, 1944, Serial No. 569,470
3 Claims. (Cl. 244—50)

1. A combination road vehicle and aircraft consisting of a body supported upon power-driven adjustable, retractible and steerable front wheels and an idling rear wheel, an engine disposed within the body and operatively connected with a propeller at the forward end of the body, means operated by said engine for extending or retracting said front wheels in a vertical plane parallel to the longitudinal axis to the aircraft and for driving said wheels while extended or retracted,



further means operated by the engine for swinging the front wheels laterally into cavities formed in wings removably secured to the body, flight controls and controls for steering said front wheels being disposed within the body, whereby removal of the wings and the propeller render the vehicle capable for use as an automobile.

2,446,529
SHOCK MOUNTED AND STABILIZED RANGE FINDER
William T. Cooke, Pelham Manor, and Horace H. Willis, Pelham, N. Y., assignors to The Sperry Corporation, a corporation of Delaware
Application July 23, 1937, Serial No. 155,184
5 Claims. (Cl. 33—46)



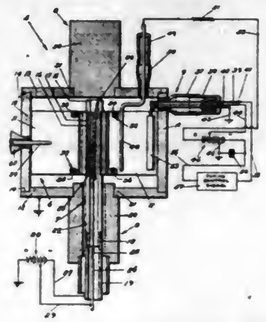
1. In an optical instrument, a cushioned support, a sighting device mounted on said support for angular movement in elevation thereon, a gyro vertical mounted on said support, an armature carried by said gyroscope, a transformer member magnetically coupled to said armature, a control circuit fed from said transformer member and responsive to relative movements in elevation of said gyro vertical and device, and a motor connected to be controlled from said circuit and operating to stabilize said sighting device without twisting said support.

2,446,530
EXPANSIBLE HOOD
Joseph De Grazia, Washington, D. C., and Robert R. Oberrender, Freeland, Pa.
Application September 20, 1945, Serial No. 617,662
2 Claims. (Cl. 2—205)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



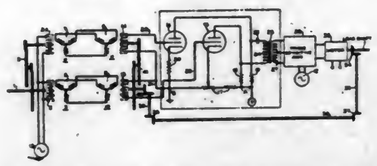
1. In an expansible hood of substantially gas-impervious flexible material, a front portion defining a face opening, drawstring means for adjusting the size of said face opening, an arcuate housing for said drawstring means bordering the edge of said face opening, split edges in the crown of said hood, said split edges extending substantially longitudinally through the forehead portion of said hood to said face opening, a slide fastener for selectively joining and separating said split edges, and a triangular gusset of gas-impervious flexible material connecting said split edges, said gusset being foldable beneath said slide fastener to provide a gas-impenetrable seal when said slide fastener is closed.

2,446,531
ELECTRON DISCHARGE DEVICE
Palmer P. Derby, Boston, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application May 21, 1945, Serial No. 594,841
5 Claims. (Cl. 250—27.5)



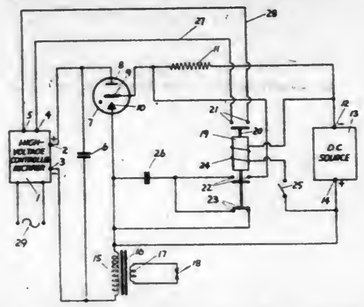
1. An electron-discharge device comprising a cathode; an anode structure spaced from said cathode and incorporating a cavity resonator; means adjacent said anode structure for establishing a magnetic field through said cavity resonator; electron-emissive means disposed in said cavity resonator for introducing therein an electron-stream having a width substantially coextensive with the length of said cavity resonator; means adjacent said electron-emissive means for controlling the density of said electron-stream; and means, spaced from said electron-emissive means, for collecting the emitted electrons.

2,446,532
ELECTRONIC FINE AND COARSE SIGNAL CONTROL SYSTEM
Robert S. Edwards, Hempstead, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application May 27, 1944, Serial No. 537,568
13 Claims. (Cl. 318—30)



11. In a control system for supplying a voltage output dependent upon a pair of control signal voltages, the combination with means for supplying two signal voltages cylically variable through positive and negative values as measures of the same quantity, one thereof having a relatively high ratio of signal magnitude to quantity magnitude and the other having a low ratio, of an electrical circuit including a pair of electronic tubes to which said two signal voltages are respectively applied in controlling relation, one of said tubes being so constructed and arranged as to conduct for all values of signal voltage applied thereto, means for applying a bias to the other tube whereby to render it conductive only for values of controlling signal voltages applied thereto exceeding a predetermined value, and means for combining the outputs of said tubes in like polarity or phase sense relationship.

2,446,533
CONTROL CIRCUIT FOR GAS DISCHARGE TUBES
John H. England, Wellesley Hills, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application April 4, 1946, Serial No. 659,458
7 Claims. (Cl. 315—273)

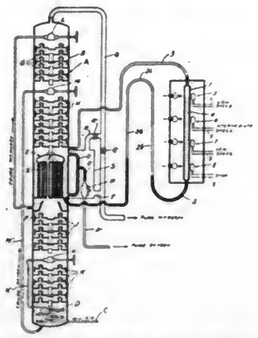


1. A discharge-starting circuit for gaseous discharge devices, comprising a gaseous discharge device having at least anode, cathode, and control elements, a source of direct current, means connecting the negative side of said source through a resistor to said control element, means connecting the positive side of said source to said cathode, a condenser having one terminal connected to said cathode, a relay having a pair of normally-open contacts, and means connecting one of said contacts to said condenser and the other of said contacts to said control element.

2,446,534
LIQUEFACTION AND RECTIFICATION COLUMN
Arthur J. Fausek and Irwing F. Fausek, Clayton, Mo.
Application September 15, 1943, Serial No. 502,447
10 Claims. (Cl. 62—122)

2. In an apparatus for separating gas mixtures a liquefaction and rectification column having a housing in which is maintained a body of liquid whose level varies during operation of the column, an electrically operated pump connected to said housing for withdrawing liquid from said body of liquid, and means for automatically controlling operation of said pump in accordance with the level of said body of liquid, said pump-controlling means including a container formed of material through which light may pass, a plurality of spaced photo-electrical devices associated with said container with the tubes and the

light beam projecting elements of said devices disposed at opposite sides of said container, said tubes of said photo-electrical devices being so connected electrically to said pump that flow of current through the tubes of different photo-electrical devices will cause the pump to be operated at different speeds, means comprising a body of liquid through which the light beams of said photo-electrical devices may not pass and



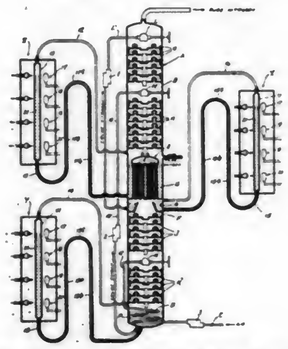
which is movable longitudinally of said container for interrupting the light beams of the photo-electrical devices, and means for moving the last-mentioned means in accordance with the vertical movement of the level of said liquid within the housing of said column, said body of liquid which is movable longitudinally of said container being different in character from that of the body of liquid of said housing.

2,446,535

LIQUEFACTION AND RECTIFICATION COLUMN

Arthur J. Fausek and Irwing F. Fausek, Clayton, Mo.

Application September 15, 1943, Serial No. 502,448
7 Claims. (Cl. 62—122)



1. In an apparatus for separating gas mixtures, a liquefaction and rectification column having a housing in which is maintained a body of liquid whose level raises and lowers during operation of the column, a pipe through which a medium flows during operation of the column, valve means in said pipe for controlling passage of medium therethrough, and means for actuating said valve means in response to changes in the level of said body of liquid within the housing of the column, said actuating means including a container formed of material through which light may pass, a plurality of spaced photo-electrical devices associated with said container with the tubes and the light projecting elements of said devices disposed at opposite sides of said container, said tubes of said photo-electrical devices being so connected electrically to said valve means that flow of current through the tubes of the different photo-electrical devices will cause said valve means to be subjected to actuation, and means movable longitudinally of said container in response to movement of the level of said body of liquid within the housing of the column for interrupting the light beams of the photo-electrical devices, said means which is movable longitudinally of said container being different in character from that of the body of liquid of said housing.

2,446,536

TREATMENT OF STYRENE-ISOBUTYLENE POLYMER FILMS AND RESULTANT PRODUCT

Paul E. Hardy, Elizabeth, N. J., assignor to Standard Oil Development Company, a corporation of Delaware

No Drawing. Application May 12, 1945, Serial No. 593,543
3 Claims. (Cl. 117—118)

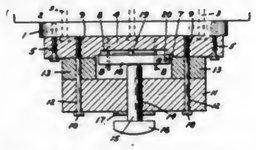
1. A thin, flexible, continuous, self-sustaining film of styrene-isobutylene copolymer having an intrinsic viscosity of about 0.6 to 1.0 and about 60% by weight of combined styrene, only the surface of which has been nitrated so that the interior portion of said film is not nitrated, said film having moisture vapor penetration characteristics substantially as good as those of a film of untreated copolymer, but said treated film having much better solvent-resistance to fatty oils than a film of untreated copolymer.

2,446,537

THRUST GAUGE

Clarence N. Hickman, Jackson Heights, N. Y.

Application November 16, 1944, Serial No. 563,739
5 Claims. (Cl. 73—167)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A thrust gage for determining the thrust of rocket projectiles comprising in combination, a rigidly-supported base member disposed in a vertical position, a back plate mounted in front of said base plate and provided with a recess in its front surface and so formed as to provide oppositely-disposed shoulders, a front plate in fixed relation to said back plate but spaced forwardly therefrom so as to provide a space forwardly of and coincidental with said recess in the back plate, a beam element supported in said space and abutting said shoulders, an electric-resistance-strain gage attached to the rear face of said beam element, a plunger member having a main body portion extending through said front plate and a rear end portion in engagement with said beam element and a forward end portion normally spaced outwardly from the front face of said front plate, a power source, and electrical measuring means electrically connected to said strain gage and said power source.

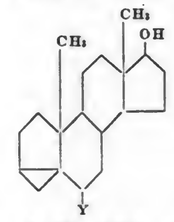
2,446,538

3-AMINO STEROIDS AND THEIR PREPARATION

Percy L. Julian, Maywood, John W. Cole, Chicago, Arthur Magnani, Wilmette, and Edwin W. Meyer, Chicago, Ill., assignors to The Glidden Company, Cleveland, Ohio, a corporation of Ohio

No Drawing. Application August 5, 1944, Serial No. 548,318
7 Claims. (Cl. 260—397.5)

7. The process for preparing 3-amino-steroids which comprises treating i-steroids of the general formula



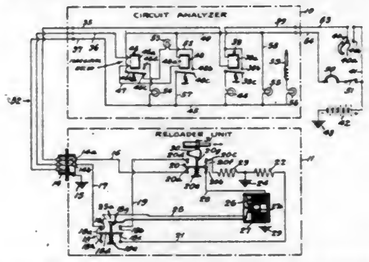
where Y is an alkoxy radical, with a primary amine in the presence of benzyl ammonium paratoluene sulfonate as a catalyst.

2,446,539

GUN RELOADER TESTING INSTRUMENT

Ivan E. Knickerbocker, Havre de Grace, Md.

Application June 28, 1945, Serial No. 602,139
9 Claims. (Cl. 177—311)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



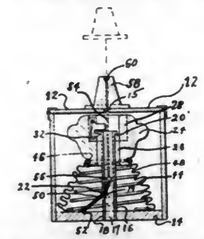
1. In an analyzer for the electrical circuits of a machine gun, a lead adapted to be grounded to said gun, first and second relays, said first relay having double contacts and an armature operable to alternatively close said contacts, said second relay having a single contact, a power lead adapted to be connected to said gun and including in series the coils of said first and second relays, a connection between said leads and including a signal device, the armature, and one contact of said first relay, and a second connection between said leads including in series a second signal device, the armature and other contact of said first relay and the contact of said second relay, said second relay being responsive to flow of current less than that required to operate said first relay.

2,446,540

AMUSEMENT DEVICE

John M. Leach, Port Washington, N. Y.

Application May 21, 1947, Serial No. 749,537
5 Claims. (Cl. 46—146)



4. An amusement device comprising a casing, a hinged closure therefor, a spring within and having one end fixed relative to the casing, a head carried by the spring and having an opening therein, an upstanding flanged member within the casing with the flange received within the opening in the head, a releasable catch carried by the head and seated beneath the flange to hold the spring in compressed condition, a knob outside of the casing, a cable connected to the knob and extending through the closured opening into the casing, a release carried by the cable so that upon the knob being raised the release disengages the catch and permits the spring to expand and force the head along the cable until it strikes the knob, opening the hinged closure and projecting from the casing on its way.

2,446,541

EXTRACTION OF NITROCELLULOSE FROM NITRATING SOLUTION

Edward E. Litkenhous, Nashville, Tenn., assignor to Tennessee Products Corporation, Nashville, Tenn., a corporation of Tennessee

Application November 13, 1942, Serial No. 465,501
6 Claims. (Cl. 260—223)

1. In the process for the manufacture of cellulose nitrate the step which comprises treating cellulose nitrate containing an appreciable amount of its nitrating agents with a normally liquid nitro paraffin and dissolving the cellulose nitrate.

2,446,542

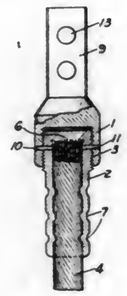
ELECTRICAL CABLE CONNECTOR

Donald MacInnes, New York, N. Y.

Application March 15, 1945, Serial No. 582,960
3 Claims. (Cl. 174—94)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In combination in an electrical cable connector capable of sustaining high tensile load while providing a highly efficient fused electrical connection, a tubular connector member, a stranded wire cable in said tubular connector member, said wire cable being of a metal which when subjected to high temperature tends to be reduced in tensile strength, a fusion of metal closing the end of said tubular connector member and constituting a fused electrical union between said tubular connector member and the end of said stranded wire cable, a second connector member having a bore, the closed fused end of said tubular connector being received within said bore of said second connector member, and means providing a connection securing said connector members together, said tubular con-

nector member having a compressed portion providing an external depression therein and an internal projection disposed in a depression in the cable in interlocking engagement therewith and providing a mechanical connection for sustaining the tensile load to which the cable and con-



nector are subjected and protecting and relieving the said fused electrical union of tensile load, said compressed mechanical connection being at a point removed from the fused electrical union so that the full tensile strength of the wires of the cable is retained at the compressed mechanical connection.

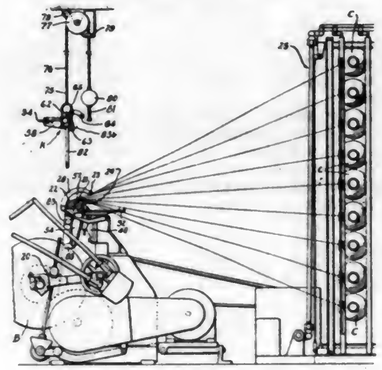
2,446,543
CABLE SPLICE JOINT AND METHOD OF MAKING SAME
Adolph Z. Mample, Glen Rock, N. J., assignor to The Western Union Telegraph Company, New York, N. Y., a corporation of New York
Application November 26, 1942, Serial No. 467,002
7 Claims. (Cl. 174—84)



1. In the art of making a cable joint with a sleeve secured at either end to the cable sheath by a wiped joint, the method of providing two seals for the end of the joint which comprises forming in an end of the sleeve an inner beveled end surface, beating in the said end of the sleeve at an angle such that the beveled surface abuts and is substantially parallel to the surface of the cable sheath, applying wiping solder to the sleeve and cable sheath in a manner to produce a sweated sealing joint between said abutting parallel surfaces of the beveled end of the sleeve and the cable sheath, and applying additional wiping solder in a manner to form a wiped joint around said end of the sleeve and the cable sheath.

7. A cable spacer for insertion in the crotch formed by a plurality of cables in a multiple spliced joint, comprising a body portion formed to fit between the cables and flanged portions extending from the body portion for engagement with the beaten-in end of the splicing sleeve, said body and flanged portions having good heat conductivity to transfer heat from the wiping solder applied to the joint to the crotch.

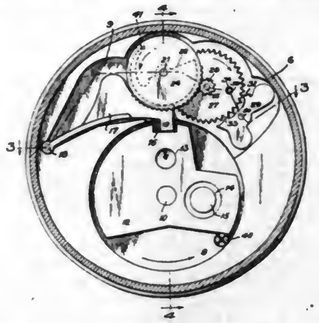
2,446,544
METHOD OF AND APPARATUS FOR OPERATING UPON WARPS
Brooks Marcellus and Burt A. Peterson, Rockford, Ill., assignors to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Application December 6, 1945, Serial No. 633,192
39 Claims. (Cl. 28—49)



1. In an apparatus for operating upon warps having means for supporting an old warp beam containing an old warp to be united with a new warp leading from a new warp supply, means for pairing the strands of the old and new warps to be united including a comb having uniformly spaced dents each adapted to receive a single pair of strands, means for clamping the paired strands adjacent said comb, and a tying mechanism comprising a carriage supported for traveling movement across the combined warps, drive means for advancing the carriage at a uniform rate, tying means on the carriage operative in successive cycles duirng the advance of the carriage, means operative in said tying cycles for seizing successively presented pairs of strands to separate them from the remaining pairs of strands and moving them into operative association with the tying means, and means for stripping the knots from the tying means, said clamping means acting to hold the paired strands yieldably so as to permit slippage thereof in the operation of said seizing means, and said tying means being adapted to sever the paired strands as an incident to the tying operation.

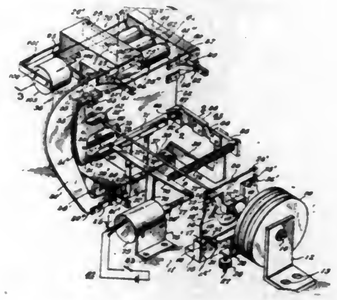
2,446,545
DELAY ARMING DEVICE
James F. McCaslin, Cleveland, Ohio
Application April 17, 1945, Serial No. 588,879
2 Claims. (Cl. 102—80)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A delay arming booster for a projectile of the type which rotates during flight comprising a booster housing interposed between a fuze and its booster charge, said housing having a circular, off center cavity and an off center recess in the same plane with said cavity and communicating therewith; a rotor turnably mounted in said cavity about a rotor shaft, said rotor being eccentrically weighted for rotation about its shaft by centrifugal force upon projectile rotation; a flash passage in said booster housing; a flash hole in said rotor initially out of line with said flash passage to block same; a notch in the periphery of said rotor; a sear eccentrically pivotally mounted in said recess for rotation by centrifugal force from an initial safety position into an armed po-



sition; a finger on said sear engaging said rotor notch to maintain said rotor in its initial position; an eccentrically weighted pivotally mounted detent in said recess arranged to initially maintain said sear in the safety engaged position, but rotatable by centrifugal force upon projectile rotation to release said sear; a gear train and escapement mechanism energized by rotation of said detent to delay rotation of same; a stop for said rotor to position same with said flash hole aligned with said flash passage upon disengagement of said sear finger from said peripheral notch.

2,446,546
PRESSURE RESPONSIVE CONTROLLER DEVICE
Alexander W. Meston, Yonkers, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Continuation of application Serial No. 652,477, March 6, 1946. This application June 10, 1947, Serial No. 753,677
16 Claims. (Cl. 177—380)

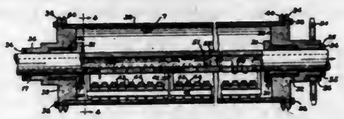


1. In a device of the character described, the combination of motion input means, a rod-like element coupled at one end to said means, a lever coupled to the other end of said element, means for self-centralizing said lever, a pick-off producing an output and including a movable element connected to said lever and clutch means for coupling and uncoupling said rod-like element and said lever, said lever moving responsive to actuation by said input means to cause the output of said pick-off to change correspondingly.

2,446,547
CATALYTIC CONVERSION OF HYDROCARBONS WITH A THORIUM PHOSPHATE CATALYST
George Alexander Mills, Ridley Park, Pa., assignor to Houdry Process Corporation, Wilmington, Del., a corporation of Delaware
No Drawing. Application March 1, 1946, Serial No. 651,427
5 Claims. (Cl. 196—52)

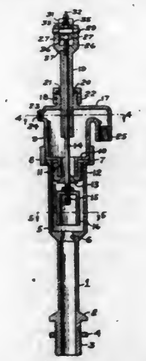
1. In the catalytic production of valuble hydrocarbon materials, the process which comprises subjecting a hydrocarbon oil under catalytic cracking conditions to contact with a thorium phosphate.

2,446,548
CONTACT ROLL CONSTRUCTION
John S. Nachtman, Youngstown, Ohio
Original application January 16, 1939, Serial No. 251,065, now Patent No. 2,341,157, dated February 8, 1944. Divided and this application January 24, 1944, Serial No. 519,429
5 Claims. (Cl. 204—211)



1. In electroplating apparatus for continuous strip, including a guide roll for the strip adapted to receive the strip against the surface thereof and to supply electric current thereto, said roll comprising a rotatable cylindrical metallic shell, a stationary electrically conducting shaft extending axially through the shell, means closing opposite ends of the shell around the shaft and including bearing means journaling the shell on the shaft, and brushes fixed to the shaft in electrical contact therewith and in outwardly bearing contact with the inner surface of the shell along a line adjacent the line of contact between the shell and the strip for supplying current thereto.

2,446,549
FLOAT VALVE
Augustus Norman, Pittsburgh, Pa.
Application April 6, 1945, Serial No. 586,907
3 Claims. (Cl. 137—104)



1. A valve, actuating mechanism, comprising a cylindrical valve casing having a water inlet, a

beveled flow control flange about the inlet at its connection with the casing, a hollow flow responsive device in the casing, a housing removably attached to the casing and having a water outlet, a valve stem slidably mounted in the housing and extending into the casing, a flow responsive device being adjustably mounted on the stem, said stem being movable by the flow responsive device, adjustable stem supporting means on the housing, and an operating lever attached to the supporting means, and adjustably engaged with the stem for the movement thereof, said flow responsive device and the stem on which it is mounted, as well as the casing and the housing being axially aligned with the direction of flow of the water into and through the housing whereby scale and foreign matter is intercepted by the flow responsive device to prevent clogging of the housing.

2,446,550

COTTAGE CHEESE

Gerald C. North and Lawrence Little, Chicago, Ill., assignors to Beatrice Creamery Co., Chicago, Ill.

No Drawing. Application October 4, 1944, Serial No. 557,224
3 Claims. (Cl. 99—116)

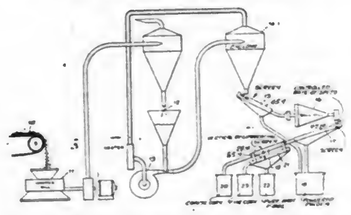
1. The process of making cottage cheese which comprises setting the curd with a coagulating enzyme, cutting the curd when the whey acidity is between 0.25% and 0.45%, cooking the curd to produce a rubbery, tough body, freezing the curd to break down the rubbery tough body, and thawing the frozen curd to thereby produce cottage cheese having a firm body and soft texture and devoid of a chalky, crumbly, mealy nature.

2,446,551

SEPARATION OF PURE BARK FIBER FROM FINELY COMMINUTED BARK

Robert D. Pauley, Longview, Wash., assignor to Weyerhaeuser Timber Company, Longview, Wash., a corporation of Washington

Application October 19, 1945, Serial No. 623,251
7 Claims. (Cl. 209—235)



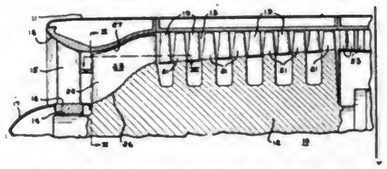
1. The method of producing substantially pure bark fiber comprising dry screening in a plurality of successive screening operations finely divided bark containing loose ultimate fibers having lengths substantially greater than their diameters, the screens employed in the first and final screening operations having mesh openings of a size greater than the diameter and less than the length of the fibers, maintaining a congested layer of material on the screen during the first screening operation to restrain the fibers from passing through the screen, maintaining a relatively thin layer of material on the screen during the final screening operation and vertically vibrating the material in said final screening operation to up-end the fibers and permit them to pass through the screen while rejecting oversize material.

2,446,552

COMPRESSOR

Arnold H. Redding, Swarthmore, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application September 27, 1943, Serial No. 503,930
1 Claim. (Cl. 230—119)



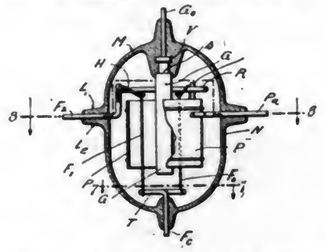
An axial-flow compressor or blower comprising a tubular casing structure, a rotor journaled within said casing structure and defining therewith an annular flow passage of diminishing flow area from inlet to outlet, alternate rows of stationary and movable blades in the flow passage and carried by said casing structure and said rotor, respectively, the first row of blades at the inlet of said compressor being fixed to said rotor, the portion of said passage across which said first row of blades extends being of increasing mean diameter in the direction of flow through said compressor, the remainder of said flow passage extending substantially parallel to the axis of said compressor and merging smoothly with the said portion of said passage.

2,446,553

ELECTROMETER VACUUM TUBE

Auguste Louis Marie Antoine Rouy, New York, N. Y., assignor to L. L. H. Company, Erie, Pa., a partnership comprising Hugh C. Lord, Thomas Lord and Blanche M. Hartman

Application September 6, 1944, Serial No. 552,892
5 Claims. (Cl. 250—27.5)



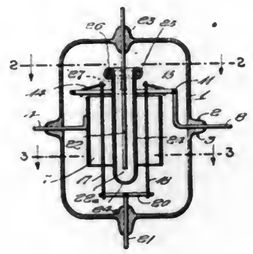
1. An electron discharge tube comprising an envelope of insulation material, a control element pendently supported axially of said envelope, a filament support comprising a ring member concentrically disposed with respect to said control element, a plurality of supports for said ring member extending radially therefrom and supported at spaced intervals by the wall of said envelope, means carried by said ring member supporting the ends of filament elements, a filament mounting device disposed in one end of said envelope, filament elements mounted between said means and said mounting device, a plate element concentrically disposed with respect to said control element with said filament elements disposed between said control element and said plate element and radially extending members attached to said plate element and projecting into said envelope supporting said plate element with respect to said filament elements and said control element.

2,446,554

ELECTROMETER VACUUM TUBE

Auguste Louis Marie Antoine Rouy, New York, N. Y., assignor to L. L. H. Company, Erie, Pa., a partnership comprising Hugh C. Lord, Thomas Lord, and Blanche M. Hartman

Application December 22, 1944, Serial No. 569,403
6 Claims. (Cl. 250—27.5)



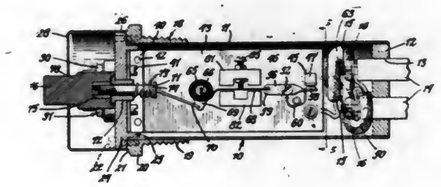
1. An electrometer tube comprising an envelope enclosing a control grid, a cathode system, and an anode, a shield of dielectric material surrounding said control grid and interposed between said control grid and said cathode system and means resiliently suspending said shield within said envelope in spacial relation to the control grid interiorly of said shield and in spacial relation to said cathode system exteriorly of said shield.

2,446,555

THERMOSTATICALLY CONTROLLED ELECTRIC HEATER

Warren M. Sage, Fort Worth, Tex., assignor, by mesne assignments, to Joseph A. Sanders and Nelle Sanders, jointly, both of Buffalo, N. Y.

Application September 26, 1944, Serial No. 555,795
6 Claims. (Cl. 219—38)



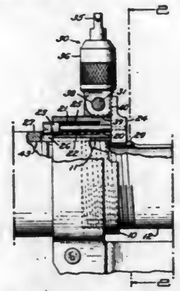
1. A thermostatically controlled electric immersion heater, comprising a tubular shell, means at the outer end of said shell for securing it in an opening through the wall of a tank containing the fluid to be heated with the greater part of its length immersed in the fluid, an end head closing the inner end of said shell, a resistance heating element carried by said end head and projecting therefrom into said fluid, a second end head enclosing the outer end of said shell, a thermostatic switch in said shell and wholly enclosed within circuit with said resistance heating element, and means extending through said second end head for connecting said circuit with a power line.

2,446,556

REAR SIGHT AND LATCH FOR FIREARMS

Wilbur A. Schaich, Glen Ellyn, Ill.

Original application October 10, 1945, Serial No. 621,647. Divided and this application May 12, 1947, Serial No. 747,580
10 Claims. (Cl. 42—1)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In a firearm having a breech member and a receiver member threadably secured thereto, the improvement comprising a sight base formed on the breech member, said sight base including a pair of upstanding, transversely spaced brackets, a sight adjusting screw journaled in said brackets, a sight member supported on said screw, and a spring pressed latch having one portion thereof engageable with said sight member to resiliently position said sight member in any selected azimuth position and another portion engageable between the receiver and breech members to lock such members against relative rotation.

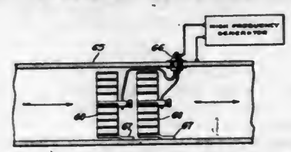
3. In a firearm, a generally cylindrical breech member, a tubular receiver member threadably secured to the forward end of said breech member, a tubular stock member threadedly secured to the rear end of said breech member, and a spring pressed latch engageable between said breech member and said receiver member and also between said breech member and said stock member to lock such members against relative rotation.

2,446,557

DIELECTRIC HEATING OF EMULSIONS

Phillip W. Schutz, Leonia, N. J., and Everett K. McMahon, Jackson Heights, N. Y., assignors to Induction Heating Corp., New York, N. Y., a corporation of New York

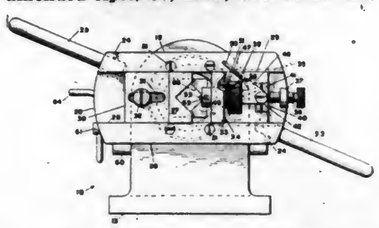
Application December 30, 1944, Serial No. 570,598
3 Claims. (Cl. 252—346)



1. Apparatus for dielectrically heating fluids and fluidized materials having dielectric properties, comprising: a ribbon-like conductive strip shaped in the form of spaced convolutions, with surfaces of the wider dimension of one convolution facing surfaces of the wider dimension of another to thereby form opposed, spaced-apart conductor areas having a substantial amount of distributed capacity therebetween, means for so energizing

said metal strip from a high voltage high frequency source as to cause current to flow therein, and enclosure means for the material, in which enclosure means such convolutions are mounted for immersion in the material whereby the material forms a dielectric between said conductor areas.

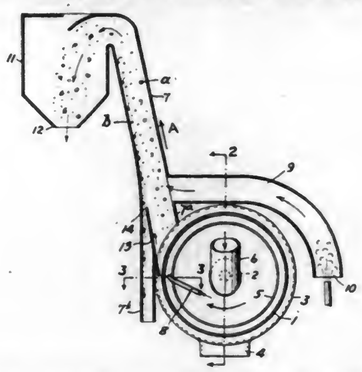
2,446,558
BENCH TOOL FOR STRIPPING ARMOR FROM CABLE
Carl W. Schwarz, Washington, D. C., and Theodore Floyd, Hyattsville, Md.
Application March 12, 1945, Serial No. 582,372
9 Claims. (Cl. 164—36)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



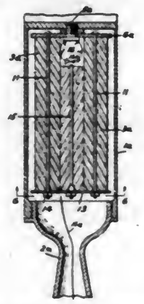
1. A bench tool for stripping sheathing from a cable, comprising a base, an upright supported on said base, a centrally apertured cutter-carrying head journaled on said upright, a cable-supporting means adjustably supported on said cutter head on one side of its central aperture, a cutter block support slidably and adjustably mounted on said cutter head on the side opposite from said cable-supporting means, a cutter block rotatably extending through said cutter block support, yieldable supporting means urging said cutter block away from said cutter head aperture, means for latching said cutter head against said yieldable means, angle positioning means locking said cutter block against rotation when in latched position, a cutter blade adjustably secured in said cutter block, and a cable-embracing vise mounted on said base behind said cutter head aperture in axial alignment therewith, whereby the cable may be held fixed while said head is rotated with said cutter blade extending circumferentially of said cable to cut said sheathing circumferentially, and then said cutter blade may be released, rotated to a position extending longitudinally of the cable, relatched into sheathing cutting position, and then said vise may be released from said cable to permit it to be withdrawn from said tool, cutting the sheathing longitudinally as it is withdrawn.

2,446,559
CENTRIFUGAL APPARATUS
Laurence P. Sharples, Ardmore, Pa., assignor to The Sharples Corporation, Philadelphia, Pa., a corporation of Delaware
Application July 22, 1944, Serial No. 546,198
8 Claims. (Cl. 210—73)

1. In a centrifugal apparatus, the combination comprising a centrifugal rotor mounted on a substantially horizontal axis, said rotor having a perforated peripheral wall and a lateral circumferential opening defined by a circumferential edge of said wall, means for feeding a mixture of liquid and solids of different size into the interior of said rotor and for guiding said mixture outwardly against said perforated peripheral wall, and means adjacent said circumferential edge and adjacent a point in space at which said circumferential edge moves upwardly upon rotation of said rotor for laterally dislodging solids accumulating at said circumferential edge outwardly over said circumferential edge while said last-mentioned solids continue to move upwardly to cause said solids when dislodged to be projected upwardly under the kinetic energy received by said solids from said rotor.



2,446,560
ROCKET CHARGE SUSPENSION ARRANGEMENT
Leslie A. Skinner, United States Army, Washington, D. C., assignor to the United States of America as represented by the Secretary of War
Application September 19, 1941, Serial No. 411,512
20 Claims. (Cl. 60—35.6)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

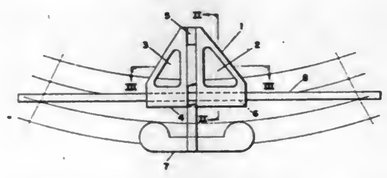


1. In a rocket having a charge chamber and formed with a reduced motor nozzle orifice at the rear thereof, a charge suspending means fixed in the chamber having a rear charge engaging support end portion spaced forwardly from the orifice to establish a vacant combustion chamber of predetermined volume between the said charge and said orifice, said means comprising a tension member engaging the rear end surface of said charge and engaged through said charge and secured to a wall of said chamber other than the rearward wall thereof.

2. In a rocket driving chamber, a plurality of preformed units of driving charge composition having openings therethrough, and suspension members inserted through said openings and fixed to the forward interior wall of said chamber to support the charge units therein.

20. As an improved article of manufacture, a charge unit for rocket motors, comprising a cagework comprising a circular series of parallel longitudinal tension members, a rear common annular explosive-supporting head carried thereby, a plurality of tubular sticks of propellant increments engaged slidably on respective said tension members, a forward transverse connecting member separably connected to all of said tension members forwardly of said increments, and means to separably connect the transverse connecting member to the forward end of a rocket motor chamber.

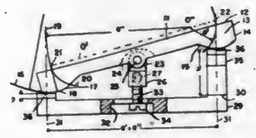
2,446,561
COMBINATION SQUARE
James E. Streets, Jr., Charleston, S. C.
Application July 11, 1946, Serial No. 682,758
1 Claim. (Cl. 33—95)



(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

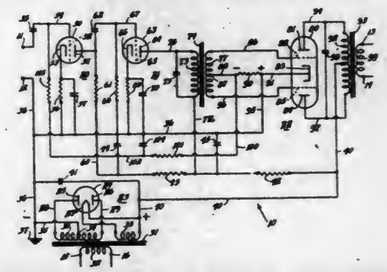
A combination square comprising a flat, relatively thin body portion grooved on opposite sides by perpendicularly intersecting grooves of such depths as to form an opening through the body portion at the intersection, a graduated straight-edge slidably mounted in one of said grooves so that its graduations are visible through the opening, and a bow square slidably mounted in the second groove.

2,446,562
ANGLE MEASURING BAR AND GAUGE
Nikola Trbojevich, Detroit, Mich.
Application February 26, 1945, Serial No. 579,789
7 Claims. (Cl. 33—174)



1. An angle measuring bar comprising a measuring plane and two cylindrical cams having parallel axes supporting it at its two ends, in which at least one of the cams is of an involute cross contour, in which the lines of contact of the said cams with two parallel planes are equidistant as measured in their projection upon the said planes for all angles and in which the said exact distance is a number which when multiplied by π becomes rational.

2,446,563
MOTOR SYSTEM WITH VOLTAGE LIMITING FEEDBACK
Albert P. Upton, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application October 14, 1942, Serial No. 461,955
10 Claims. (Cl. 318—29)



10. Motor control apparatus, comprising in combination, a motor to be controlled and having only two windings one of which is connected to a voltage source fixed in phase, means including a balanceable network for producing an output voltage whose magnitude and effective direction are dependent upon the extent and the direction of unbalance of said network, means for amplifying said voltage including a preliminary stage comprising an electrical discharge device and a final stage comprising two electrical discharge devices connected in phase opposition, each said discharge device having an anode, a cathode and a control electrode, an input circuit for each discharge device including its control electrode and cathode, an output circuit for each discharge device including its anode and cathode, the input and output circuits of said final stage each constituting a pair of corresponding circuits, means for applying to the input circuit of said preliminary stage a voltage dependent upon the voltage produced by said balanceable network, means for coupling the output circuit of said preliminary stage to the input circuits of said final stage in such a manner that upon said network being unbalanced said discharge devices of said final stage are rendered conductive in a manner depending upon the direction of unbalance of said network, a coupling transformer comprising a primary winding having two portions each connected into one of said output circuits of said final stage and a secondary winding connected to said other motor winding so that said winding is energized with current reversible in phase depending upon the direction of unbalance of said bridge, and feedback means comprising impedance means so connected to both circuits of one of said pair of circuits of the final stage as to have a D. C. voltage drop thereacross whenever the network is unbalanced, and means for employing the voltage drop developed across said impedance means to reduce the voltage supplied to said preliminary stage.

2,446,564
CLAMPING DEVICE
Ferdinand D. Vezzosi, Newark, N. J., assignor to the United States of America as represented by the Secretary of War
Application December 19, 1944, Serial No. 568,919
4 Claims. (Cl. 248—361)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

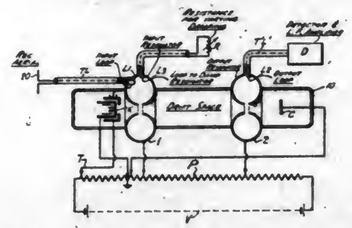
1. The combination of a chassis member, an

2,446,572

DAMPING CIRCUIT EMBODYING ELECTRON DISCHARGE DEVICES OF THE VELOCITY MODULATION TYPE

Cabot Seaton Bull, Hillingdon, England, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England, a company of Great Britain

Application February 5, 1944, Serial No. 521,230
In Great Britain April 11, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires April 11, 1961
3 Claims. (Cl. 315—6)



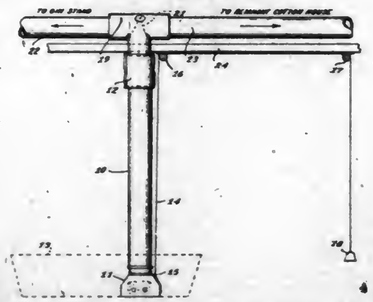
1. A velocity modulation amplifier comprising a velocity modulation type vacuum tube having an evacuated envelope and contained therein, a cathode, an electrical input cavity resonator, an electrical output cavity resonator and means to project electrons in the form of a beam from said cathode successively through said input and output resonator, input means coupled to said input cavity resonator, a coupling loop in the interior of said input cavity resonator to couple thereto, a two-conductor line coupled to said coupling loop and extending externally of said input resonator, and a resistance coupled directly across the conductors of said line, the impedance presented to said electron beam by said input resonator with said resistance coupled thereto through said line being substantially equal to the reciprocal of the mutual conductance of the tube to provide an improved signal-to-noise ratio over its value when said resistance is not coupled thereto.

2,446,573

SUCTION FEEDER

Emmett T. Cameron, San Antonio, Tex.

Application August 30, 1946, Serial No. 693,960
3 Claims. (Cl. 302—58)



1. A suction feeder for cotton chutes comprising a tube having a flared bottom mouth portion, an outer casing surrounding a part of the tube and the mouth portion thereof and providing a space or closed compartment, partition walls extending between opposite ends of the mouth portion and the outer casing, two spiked reels journaled between the partition walls, the spikes of one reel being staggered longitudinally with respect to the spikes of the other reel, said reels being spaced from each other to an extent such that the spikes of the one reel extend into the spaces between the spikes of the other reel, and drive mechanism for rotating the spiked reels in opposite directions to pick upwardly and direct toward the center of the chute cotton registering with the mouth opening of the chute, said drive mechanism including an electric motor confined within the compartment provided between the outer casing and the tube.

2,446,574

METHOD OF PREPARING PENICILLIN

Chester J. Cavallito, Rensselaer, and Frederick K. Kirchner, Albany, N. Y., assignors, by mesne assignments, to Winthrop-Stearns Inc., New York, N. Y., a corporation of Delaware

No Drawing. Application January 15, 1944, Serial No. 518,458
8 Claims. (Cl. 260—236.5)

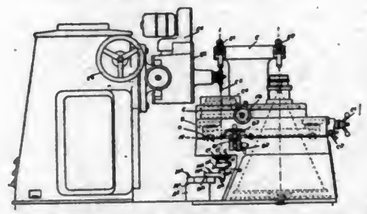
1. The process for purifying a penicillin preparation which comprises extracting an aqueous penicillin solution in a buffer at pH 2.5–3.0 with a liquid aliphatic hydrocarbon, thereafter removing the penicillin from the aqueous phase by extraction with a water-immiscible organic solvent for penicillin, and separating the penicillin in said organic solvent from pigment impurities by preferential adsorption on an adsorbent of the class consisting of magnesium ammonium phosphate and "aged" urea.

2,446,575

COPYING MACHINE WITH OPTICAL SYSTEM

Ernest Albert Cooke, Leicester, England, assignor to Taylor, Taylor & Hobson Limited, Leicester, England, a company of Great Britain

Application September 6, 1944, Serial No. 552,915
In Great Britain July 15, 1943
31 Claims. (Cl. 51—165)



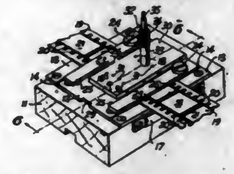
1. A copying machine comprising a supporting base, a tool support carried by the base, a work support angularly adjustable about a work axis on said base, means for translationally adjusting the work support relatively to the tool support, and apparatus for setting the radii of circular arcs to be generated by the tool on the work and comprising a radius arm extending radially with respect to, and angularly movable about, an axis on the base representing the work axis, means whereby the radius arm is constrained to move both angularly and translationally as a unit with the work support, a follower adjustable along the radius arm, an anchoring device carried by the base, means for adjusting the anchoring device relatively to the base and for locking the device in the desired position of adjustment, means on the follower for engaging the anchoring device which thus locks the follower against transational adjustment relatively to the location determined by the anchoring device, a linear dimension gauge carried by the follower, a feeler member carried by the follower and movable relatively thereto, an abutment carried by the radius arm, said feeler member cooperating with the abutment, and means whereby the gauge is controlled in accordance with the movement of the feeler member relatively to the follower.

2,446,576

FILM SPLICER

William C. De Vry, Chicago, Ill., assignor to De Vry Corporation, Chicago, Ill., a corporation of Illinois

Application February 27, 1943, Serial No. 477,387
6 Claims. (Cl. 154—42.1)



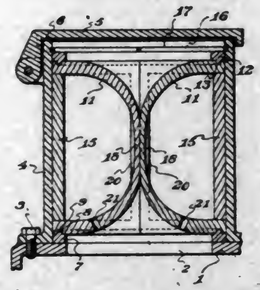
1. In a film splicer having a die plate and companion plates spaced therefrom to facilitate the trimming of broken film for splicing, said die plate having die formations therein and upstanding pins spaced therefrom the latter adapted to engage in certain sprocket perforations in the film to locate end portions thereof joined by a strip of adhesive tape in juxtaposition upon said die plate, an auxiliary die plate disposed on said upstanding pins and having punch guiding formations therein for guiding a punch into engagement with the adhesive tape, and a punch coacting with the die formations in said die plate for perforating the adhesive tape to form sprocket perforations therein.

2,446,577

RESILIENT GAUGING GATE

Phillips B. Drane and Clarence D. Laidley, Tulsa, Okla.

Application February 13, 1947, Serial No. 728,262
3 Claims. (Cl. 286—1)



1. A gaging gate for tanks, said gate comprising a rigid casing surrounding a tank opening, similarly shaped reversibly positioned resilient members within said casing, the upper and lower ends of said resilient members being anchored within the casing, the outer sides of the resilient members being inwardly bowed to transverse engagement thereby closing the tank and allowing the passage of a gaging implement between the engagement surfaces of the resilient members horizontal reinforcing ribs carried by the upper and lower ends of the resilient members, the inner ends of the horizontal ribs being connected together by vertical reinforcing ribs at opposite sides of the resilient members.

2,446,578

METHOD OF SOUND RECORD MANUFACTURE

Clifford Eddison, Haddon Heights, N. J., assignor to Radio Corporation of America, a corporation of Delaware

No Drawing. Application October 27, 1944, Serial No. 560,721
1 Claim. (Cl. 106—37)

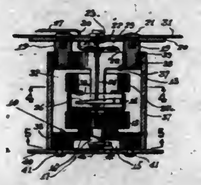
A method of making a sound record based upon a composition of cellulose acetate, gasoline insoluble, aromatic hydrocarbon soluble extract of pinewood resin, and methyl abietate, comprising melting approximately 25 parts of cellulose acetate, adding approximately 60 parts of said extract of pinewood resin and approximately 15 parts of said methyl abietate, cooling the melt to form a solid composition, grinding the composition into particle form, mixing the ground composition with filler, and processing the resultant composition into record form.

2,446,579

POLARIZED ARMATURE CURRENT RATIOMETER

George H. Fritzinger, West Orange, N. J., assignor to Thomas A. Edison, Incorporated, West Orange, N. J., a corporation of New Jersey

Application December 20, 1944, Serial No. 569,083
18 Claims. (Cl. 171—95)



1. An electrical instrument comprising a pivoted permanent magnet construction of generally bar shape, said magnet construction having magnetic poles diametrically opposite its pivot axis; a coil offset from the pivot axis of said magnet construction and energizable to exert a torque influence thereon, one pole of said magnet construction subtending a wide angle relative to the pivot axis thereof and the other pole subtending a relatively narrow angle whereby the respective pole end portions have different torque reaction characteristics with said coil; and a surrounding magnetic member for shielding said pivoted magnet construction from external magnetic fields.

2,446,580

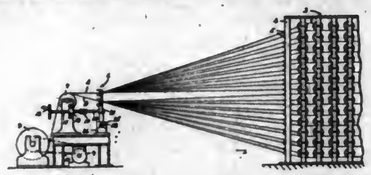
BEAMING APPARATUS

Henry B. Garden, Paoli, Pa., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware

Application November 29, 1945, Serial No. 631,556
5 Claims. (Cl. 28—40)

4. In combination with apparatus for beaming yarns comprising means for supplying a multiplicity of yarns and means for winding the yarns

upon a common take-up, guide means comprising a plurality of vertically offset rows of guides disposed between the supply means and winding means for maintaining groups of the yarns as separate sheets as they leave the guide means, a



lease-rod-guiding support extending horizontally and transversely of the width of the sheet at a height between that of each two adjacent rows of guides, and means to move said guide means as a unit for adjusting the overall width of the sheets.

2,446,581

ADHESIVE COMPOSITION COMPRISING A POLYALKYLENE GLYCOL AND AN ALKYD RESIN

Leon J. Gold, Shorewood, and Samuel Zweig, Milwaukee, Wis., assignors to Milprint, Inc., Milwaukee, Wis., a corporation of Delaware

No Drawing. Application March 2, 1946, Serial No. 651,617
4 Claims. (Cl. 260—16)

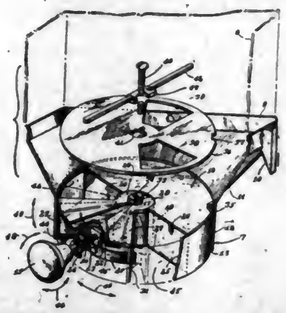
2. A heat activated adhesive composition comprising a predominant proportion, not less than sixty per cent by weight, of a substance containing within its molecule polyalkylene groups, each having from two to three carbon atoms, said substance being selected from the group consisting of polyethylene glycol, polypropylene glycol, polyisopropylene glycol, and their ester derivatives with an average molecular weight of at least 2000 as a heat responsive ingredient of the composition, and a minor proportion in effective amount, not in excess of forty per cent by weight, of an alkyd resin as a cohesion increasing and brittleness suppressing ingredient for the heat responsive ingredient.

2,446,582

ADJUSTABLE DISPENSER FOR COMMINUTED MATERIALS

Ernest Gopner, Elmwood Park, Ill.

Application July 8, 1947, Serial No. 759,570
1 Claim. (Cl. 222—308)



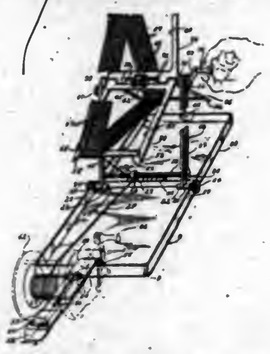
A dispenser for comminuted materials comprising, a body provided with a container retaining portion at its top and a cylindrical extension at its bottom, a slotted portion in the said cylindrical extension located on its peripheral surface, a semi-cylindrical rotor rotatably confined in the said cylindrical extension defining two measuring pockets in the said cylindrical extension, manipulating means passing through the said slot and resting against the central portion of the said rotor, the said manipulating means being provided with a threaded stem portion, means rotatably securing the said stem portion preventing longitudinal movement thereof, a pair of wings angularly and adjustably disposed and pivotably secured to the central portion of the said rotor, resilient means threadably secured at its midpoint to the said threaded stem portion and having its termini secured to the said wings, and a cover plate secured to the central portion of the said rotor confining the said wings rotatably and adjustably.

2,446,583

REEL WINDING AND LINE DRYING DEVICE

Ernest Gopner, Elmwood Park, Ill.

Application October 11, 1947, Serial No. 779,325
4 Claims. (Cl. 242—104)



1. A fishing line drying reel comprising, a case, a cover hingedly secured thereto, reel supports articulately secured adjacent the hinged section of said case, collapsible winding reel means rotatably secured to the free ends of the said reel supports, threaded spindle means rotatably secured to the said reel supports, pulley means provided on the said winding reel means and the said threaded spindle means, belt means interconnecting the said pulley means, eye nut means threadably engaging the said threaded spindle means, fishing reel adapter means hingedly secured to the free end of said case, and crank handle means removably secured to the said winding reel means, the said fishing reel adapter means including two slidably connected elements, each of said elements being provided with sockets, and screw means for locking the said slidably connected elements in fixed adjustment.

2,446,584

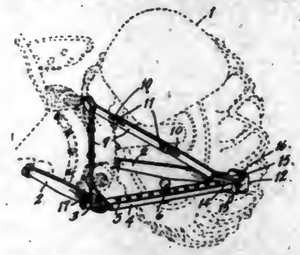
TRACTOR HITCH

Robert H. Green, Kalamazoo, Mich.

Application August 10, 1945, Serial No. 610,064
5 Claims. (Cl. 280—33.44)

1. In a tractor hitch, the combination with a pair of laterally spaced draw bars, of a coupling bar of flat section provided with journals at its ends engaging said draw bars and having a longitudinal series of holes adapted to selectively receive coupling elements, hanger links disposed

with their lower ends on the inner sides of said draw bars to engage said journals, a coupling element selectively engageable with said holes in said coupling bar to project upwardly therefrom, and a detachable yoke having an inner arm and a slotted outer arm, said inner arm being provided with a coupling bar receiving hole extending transversely through the arm, said coupling bar projecting longitudinally of itself through said hole, said hole receiving a flattened portion of the coupling bar at the inner side of



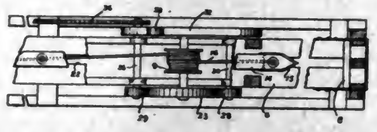
the adjacent hanger bar, said slotted outer arm receiving the end of the adjacent draw bar and engaging the edges thereof whereby pivotal movement of the coupling bar on its journals is prevented when the yoke is in position, said inner and outer arms being laterally spaced from each other to receive therebetween the lower end of the adjacent hanger link pivoted on the coupling bar journal, said coupling bar being free to oscillate on its journals when the yoke is removed.

2,446,585

WOOD SPLITTING MACHINE

Cleiburn T. Hanners, Etna, Calif.

Application April 13, 1945, Serial No. 588,154
2 Claims. (Cl. 144—193)



1. A log splitting machine comprising a table adapted for supporting a log to be split thereon, an anvil rising above the table and forming an abutment for one end of the log, an elongated splitting member having a splitting head at one end, said splitting member being slidably mounted on the table, a drum having a cable wound thereon with its ends extending in opposite directions from the cable and attached respectively to the front and rear ends of the splitting member, a swingable support for the drum, a friction wheel secured to the drum for rotation therewith, a pair of oppositely rotating friction drive wheels, and means for moving the first-named friction wheel into and out of engagement with said friction drive wheels to reciprocably actuate the splitting member.

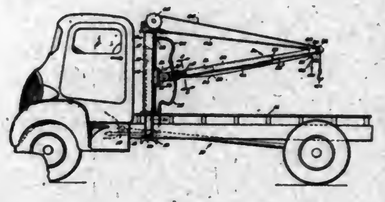
2,446,586

HYDRAULIC CRANE

Walter Harbaugh, Indianapolis, Ind.

Application August 1, 1946, Serial No. 687,619
10 Claims. (Cl. 212—35)

1. A fluid-operated crane comprising an axially-fixed, upstanding mast and a boom hingedly associated with said mast to oscillate about a horizontal axis, said boom comprising a hollow member and a second member telescopically received in said hollow member and projecting beyond the free end of said hollow member, the inner end of said second member being provided with means establishing a sliding fluid seal with



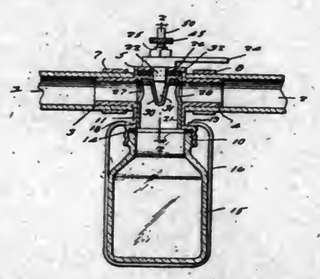
the walls of said hollow member, a source of fluid under pressure, means for controlling the flow of fluid from said source to the interior of said hollow member, means for controlling the flow of fluid from the interior of said hollow member, and an element of fixed length connecting the outer end of said second member with said mast.

2,446,587

SLUDGE TRAP

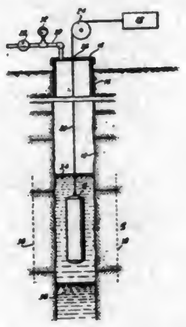
Robert S. Henry, New Hartford, N. Y.

Application June 11, 1946, Serial No. 675,914
2 Claims. (Cl. 210—57)



1. In a sludge trap or the like for a fluid conduit, the combination with a fitting including a tubular portion adapted to be interposed between the aligned open ends of a fluid conduit transversely thereof, aligned apertures in said fitting adapted to be aligned with said open ends of said conduit, an end wall closing one end of said fitting, the other end of said fitting being open, and a sludge trap detachably connected to said open end; of a tubular sleeve valve rotatably mounted within said fitting and concentric thereto, said valve having an end wall closing one end, the other end of said valve being open, said open end of said valve opening through said open end of said fitting, aligned inlet and outlet ports in said valve, means for rotating said valve in said fitting to move said ports into and out of alignment with said apertures of said fitting to open and close said valve, a partition of porous material extending across said valve in inwardly-spaced relation to the end wall thereof, air vents formed through said end walls of said valve and fitting, and means for opening and closing one of said vents.

2,446,588
METHOD OF DETERMINING THE PERMEABILITY OF SUBSTRATA
Gerhard Herzog and Alexander Wolf, Houston, Tex., assignors to The Texas Company, New York, N. Y., a corporation of Delaware
Application April 4, 1944, Serial No. 529,487
7 Claims. (Cl. 250—83)



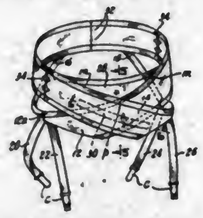
7. A method of determining the permeability and porosity of an underground formation penetrated by a bore hole which comprises placing an artificially radioactive fluid in that portion of the hole which is in the vicinity of said formation, applying a constant pressure to force some of the liquid into the pore spaces of the formation, measuring the rate of increase in the radioactivity of the formation, continuing the application of said constant pressure until no further increase in radioactivity is noted and measuring the total increase in the radioactivity of the formation, the rate of increase being indicative of the permeability of the formation and the total amount of increase being indicative of the porosity of the formation.

2,446,589
SPACER
Kenneth W. Hildenbrand, Monroe, Mich., assignor to Monroe Auto Equipment Company, Monroe, Mich., a corporation of Michigan
Original application April 22, 1940, Serial No. 331,037, now Patent No. 2,355,801, dated August 15, 1944. Divided and this application March 7, 1944, Serial No. 525,419
1 Claim. (Cl. 267—49)



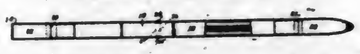
A leaf spring assembly comprising a plurality of leaves arranged in successive pairs of different lengths from a common point of fixed surface contact, each of the leaves, except the longest leaf of the series, having an aperture in its end portion beyond the end of the contacting shorter leaf, a bearing element, a support to which the bearing element is secured, said support being positionable in the aperture of each leaf, the bearing element being of a compressible material and greater in peripheral dimension than the said aperture positioned between the leaves and separating the same for a distance from their ends determined by the thickness of the bearing element therebetween.

2,446,590
ABDOMINAL AND GARTER SUPPORT
Helen Gray Hill, Port Washington, N. Y.
Application June 11, 1947, Serial No. 753,963
3 Claims. (Cl. 2—306)



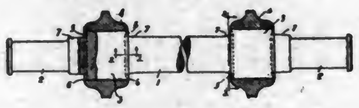
1. An abdominal and garter support comprising, a strip of elastic or the like extending across the user's back and over the hips, with the end portions crossed in front of the body and extending down over the abdomen to the user's thighs respectively, the upper margins of said crossed ends being interconnected at the point of crossing, but said ends being unconnected below their said upper margins, one of said end portions having a longitudinally extending loop through which the other end portion is threaded, straps interconnecting the intermediate, back portion of the strip with the extremities of said end portions respectively, and garters depending from the points of union of said straps and end portions respectively.

2,446,591
METAL SKI
Christian K. Hoerle, Torrington, Conn.
Application November 14, 1944, Serial No. 563,347
7 Claims. (Cl. 280—11.13)



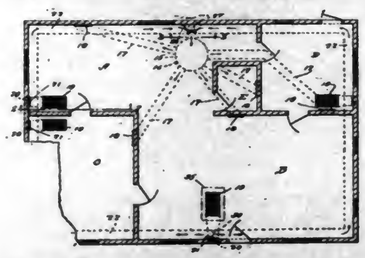
1. In a metal ski, a flat metal base having grooves rolled in both sides of the undersurface thereof, and a pair of wear-resistant metallic edges welded into said grooves.

2,446,592
CAR WHEEL AXLE
Kristoffer Andreas Huldt, Stockholm, Sweden
Application August 5, 1943, Serial No. 497,499
In Sweden July 30, 1942
Section 1, Public Law 690, August 8 1946
Patent expires July 30, 1962
5 Claims. (Cl. 295—43)



4. A car wheel assembly comprising a wheel axle having a radially enlarged cylindrical portion, and a wheel hub pressed onto said cylindrical portion, the end surfaces of said cylindrical portion being undercut by annular grooves whose inner edges merge into the adjacent portions of said axle.

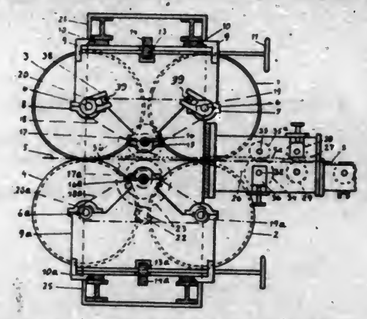
2,446,593
AIR CONDITIONING SYSTEM
Sam C. Jimopoulos, St. Louis, Mo.
Application December 16, 1943, Serial No. 514,552
4 Claims. (Cl. 98—31)



1. In an air conditioning system for a house having rooms above the level of the surface of the ground and a basement below said level, basement side and end walls of concrete below said level, basement inner side and end walls formed of vertical rows of porous tiles laid adjacent to the concrete walls, the tiles having through passages extending lengthwise of the walls and laid end to end to form continuous elongated conduits one above the other, there being a vertical outlet passageway in one of said tile walls into which passageway some of the conduits open, said outlet passageway leading into the house above the basement, a vertical inlet passageway in another of said tile walls opposite said first-mentioned wall and into which inlet passageway other conduits open, said inlet passageway leading from the interior of the house above the basement, a central vertical partition in said inlet passageway dividing incoming air and directing it in opposite directions into conduits opening into opposite sides of the inlet passageway and leading therefrom to the outlet passageway, other similarly leading vertical inlet passageways formed in said tile wall at spaced intervals along the perimeter of the basement, a diagonal baffle in each of said last-mentioned inlet passageways extending from one side of the top of the passageway to a lower portion of the opposite side for directing incoming air to the upper conduits of said tile wall, said upper conduits leading to said first inlet passageway where the air is directed by said partition to the lower conduits leading, beneath said diagonal baffle, to the outlet passageway.

2,446,594
MACHINE FOR PRESSING GROOVES IN PASTEBOARD SHEETS
Arthur Konrad Anders Johansson, Goteborg, Sweden
Application February 8, 1945, Serial No. 576,880
In Sweden February 3, 1944
1 Claim. (Cl. 93—58.1)

A machine for pressing grooves in pasteboard sheets comprising front rollers arranged in pairs, one roller of each pair being arranged above the other roller and the pairs of rollers being spaced in an axial direction, groove forming means on said rollers, pairs of upper and lower rear rollers arranged behind the front rollers, guiding means to give the sheeting a bow shape at points between and in front of the pairs of front rollers, the guide means being arranged to bow the sheet to such extent that after passing the front rollers the bow is maintained in a similar degree during passage of the sheet between the rear rollers, an adjustable slide supporting each upper front roller and the related rear upper roller, a lower slide adjustably supporting each lower front roller and the related lower rear roller, a drive shaft common

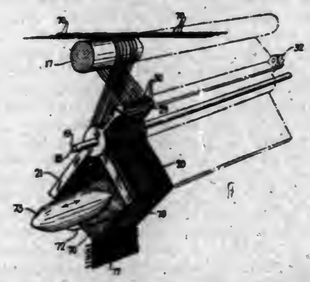


to the upper slides, a drive shaft common to the lower slides and a driving chain extending over each drive shaft in each slide and over the related rollers.

2,446,595
METHOD OF DECOMPOSING ALKALI METAL SALTS
Felix Jourdan and Jorge Beéche, Vina Del Mar, Chile
No Drawing. Application June 18, 1945, Serial No. 600,238
1 Claim. (Cl. 23—184)

The method of decomposing alkali metal salts yielding metal oxides on decomposition together with gaseous decomposition products which comprises preparing a briquette-like mass of the alkali metal salt and a supporting material therefor, heating the mass to decompose the salt, leaching the heated mass to remove alkali metal oxides as hydroxides therefrom while avoiding destruction of the briquette-like supporting mass, impregnating the mass with further quantities of alkali metal salt and heating the mass to decompose the salt.

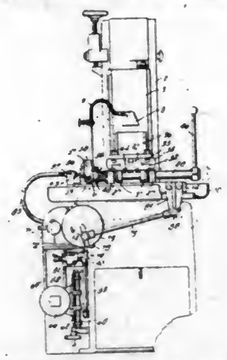
2,446,596
LOOM AND METHOD OF WEAVING
Samuel Kaufman, Brooklyn, N. Y.
Application April 5, 1945, Serial No. 586,708
13 Claims. (Cl. 139—18)



11. The method of weaving which comprises feeding warp strands to a weaving point periodically, separating groups of alternate warp strands to form a succession of sheds, passing a weft strand through the respective sheds, crossing the warp strands over the weft strand to con-

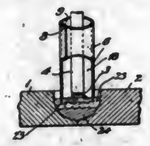
fine the latter, pulling said warp strands in opposite directions and to equal extent after each pass of the weft strand, and so moving the woven material and weaving point relatively of the warp strands that the latter are disposed substantially at right angles to the woven material to force the weft strand into place.

2,446,597
WORKTABLE FOR BELT GRINDERS OR THE LIKE
Henry J. Kingsbury, Kalamazoo, Mich., assignor to Hammond Machinery Builders, Inc., Kalamazoo, Mich.
Application November 15, 1946, Serial No. 710,194
25 Claims. (Cl. 51—143)



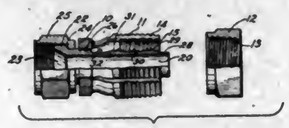
20. Actuating mechanism for the work table of a belt grinder having a transversely reciprocable carriage and a longitudinally reciprocable work table comprising a rock shaft journaled on said carriage, a bed plate rotatably supported on said rock shaft and in frictional engagement therewith, said work table being slidable on said bed plate, a pair of lock members secured to the sides of said carriage and having locking bars slidably engaged with said work table to resist the frictional force of said shaft tending to rotate said bed plate, a yoke carried on said rock shaft and engaged with stops on said work table for reciprocating said work table upon oscillation of said rock shaft, a crank lever rotatably mounted on the end of said rock shaft, a manually operable clutch arranged to connect said crank lever to said rock shaft, an air cylinder on said carriage having its piston connected to said crank lever to impart rotary motion to said shaft, a first air valve associated with said air cylinder and arranged to supply air to one end thereof to urge said work table into work engaging position, a first air conduit for supplying compressed air to said first valve, a second air conduit having a piston therein arranged to reverse the position of said first valve to supply air to the other end of said air cylinder, a second valve in said second air conduit spring pressed to closed position, a crank wheel arranged to reciprocate said carriage, said crank wheel having a pair of cams thereon arranged to actuate said second valve during portions of each revolution of said crank wheel, a stop on said crank lever adjustably engageable with said carriage to limit the retracted position of said work table, another stop on said work table adjustably engageable with said bed plate to limit the work engaging motion of said work table, and a motor arranged to drive said crank wheel.

2,446,598
AUTOMATIC ARC WELDING APPARATUS
Henry O. Klinke, Forest Hills, N. Y., assignor to Air Reduction Company, Incorporated, a corporation of New York
Application February 7, 1946, Serial No. 646,078
6 Claims. (Cl. 219—8)



1. Arc welding apparatus comprising a metallic electrode, feeding means for supporting and feeding said electrode towards the work to be welded, means for supplying welding current to the electrode and the work, the welding arc forming a pool of molten metal around said electrode, a shielding tube surrounding and spaced from the electrode, and tube feeding means for supporting and feeding said tube towards the work and maintaining the lower end thereof below the surface of said pool.

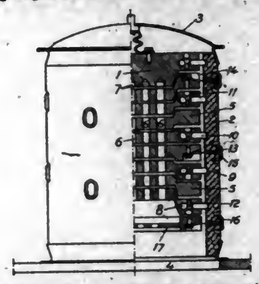
2,446,599
HOSE INSERT
Harold J. Knaggs, Cleveland, Ohio, assignor to The Weatherhead Company, Cleveland, Ohio, a corporation of Ohio
Application September 23, 1944, Serial No. 555,454
3 Claims. (Cl. 285—84)



1. A hose end fitting comprising a body within which a hose end is received and gripped, and a tubular insert for supporting the hose against the pressure exerted on the exterior of the hose by said body, said insert being in sealing engagement with the bore of the hose, the portion of the insert within the hose comprising two spaced arcuate threaded portions having double lead, substantially 90° threads thereon, and a substantially cylindrical sealing portion between said threaded portions and in a zone wherein said body exerts substantial pressure on the exterior of the hose tightly to clamp said hose against said cylindrical portion to provide a tight seal and simultaneously to clamp said hose at said threaded portions to prevent cold flow of material forcing said hose endwise in either direction away from said cylindrical portion.

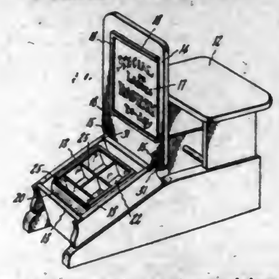
2,446,600
ANODE TUBE FOR IONIC VALVES FOR HIGH-VOLTAGE STATIC CURRENT CONVERTERS
Uno Lamm, Ludvika, Sweden, assignor to Allmänna Svenska Elektriska Aktiebolaget, Vasteras, Sweden, a corporation of Sweden
Application January 5, 1944, Serial No. 517,070
In Sweden November 5, 1942
16 Claims. (Cl. 250—27.5)

1. An anode tube for ionic valves for high voltage static current converters, said tube having an anode and a cathode space and at least one current path therebetween, and having means therein to distribute the voltage in said path during the non-conducting parts of the cycles, said means comprising a group of conducting bodies mounted



in said tube adjacent the current path, the volume of said bodies being equal to at least half of the volume of the space between the anode and the cathode space.

2,446,601
SHOE FITTING AND FOOTREST ACCESSORIES FOR SHOE STORES
Louis Lelyveld, Weymouth, Mass.
Substitute for abandoned application Serial No. 483,258, September 30, 1930. This application July 13, 1946, Serial No. 683,339
5 Claims. (Cl. 155—35)

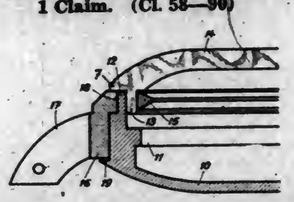


1. A shoe store adjunct comprising, in combination, a supporting portion formed as a box adapted to contain samples and having an open top permitting display of the contained samples, marginal portions of said top constituting an inclined upwardly facing plate seat, and a plate hinged to the supporting portion at the higher end of said seat, and having a foot rest side and an advertising side, the plate being adapted to bear on the seat, with the advertising side downward, to constitute an inclined foot rest, protect the advertising side, and conceal samples in the box, and to be separated from the seat to simultaneously display the advertising side and the said samples.

2,446,602
DESTRUCTIVE HYDROGENATION OF HEAVY HYDROCARBON OILS
Joseph B. McKinley, Pittsburgh, and Harry J. Elder, Springdale, Pa., assignors to Gulf Research & Development Company, Pittsburgh, Pa., a corporation of Delaware
No Drawing. Application February 17, 1947, Serial No. 729,198
7 Claims. (Cl. 196—53)

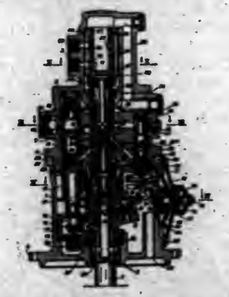
1. A process for converting heavy hydrocarbon oils into lower boiling products which comprises forming a fine suspension of molybdenum oxydihydroxydichloride in a heavy hydrocarbon oil, heating said suspension to liberate a substantial amount of hydrogen chloride thereby forming a hydrogenation catalyst in fine suspension in the heavy oil, and subjecting the resulting suspension to destructive hydrogenation conditions in the presence of hydrogen.

2,446,603
WATERTIGHT WATCHCASE
Ernest Morf, La Chaux-de-Fonds, Switzerland
Application January 27, 1945, Serial No. 574,849
In Switzerland October 23, 1944
1 Claim. (Cl. 58—90)



In a watch-case, a combined center and bottom comprising a thinned upper rim and a shoulder, a crystal having a sleeve forced into said upper rim, a caseband supported on said shoulder and surrounding said thinned upper rim, said crystal having a flange outside said sleeve, covering said thinned upper rim and at least a part of said caseband, said combined center and bottom comprising a second shoulder beneath said caseband to allow a tool to be supported thereon for attacking said caseband to remove said crystal.

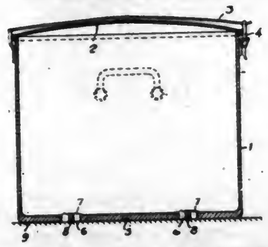
2,446,604
FUEL PUMP
Jean Louis Léon Alexandre Albert Moulet, Oullins, France
Application May 18, 1945, Serial No. 594,483
In France June 27, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires June 27, 1962
6 Claims. (Cl. 103—2)



1. A pump for feeding simultaneously fuel and lubricant to an internal combustion motor comprising at least one cylinder, two pistons adapted to reciprocate in each cylinder, means for interconnecting the pistons in each cylinder with a longitudinal play between them; means for supplying fuel and lubricant to the cylinders, means for driving the first piston in each cylinder, means whereby said first piston forces the lubricant out of the corresponding cylinder, means whereby

said first piston drives the corresponding second piston through the interposed lubricant pressure, means whereby the second piston in each cylinder delivers the fuel into the motor and means whereby the lubricant forced out of each cylinder by the first piston lubricates the pump parts at a pressure which constantly balances that of the fuel.

2,446,605
COOKING VESSEL WITH AUTOMATIC PRESSURE REGULATION
Clas Ohlson, Insjon, Sweden
Application January 17, 1946, Serial No. 641,801
In Sweden February 1, 1945
1 Claim. (Cl. 126—374)



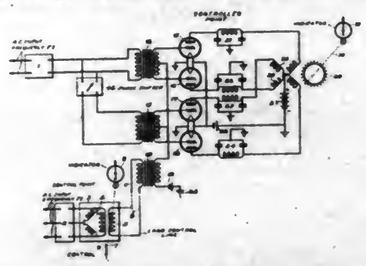
In a cooking-vessel adapted to rest on a heat supplying support, means for hermetically closing the vessel, at least one opening in the bottom of the vessel, a diaphragm covering said opening and tightly secured to the inside of said bottom, and stud means operatively associated with said diaphragm and extending into said opening, said diaphragm being adapted, in response to a predetermined increase of the pressure prevailing in said vessel during boiling, to be bent outward and thereby to move part of said stud means out of said opening, whereby to lift said vessel from said support.

2,446,606
PRODUCTION OF VANILLIC ACID
Irwin A. Pearl, Appleton, Wis., assignor, by mesne assignments, to Sulphite Products Corporation, a corporation of Wisconsin
No Drawing. Application September 6, 1945, Serial No. 614,828
3 Claims. (Cl. 260—521)

3. The method of deriving the corresponding acid from an aldehyde selected from the class consisting of vanillin, syringaldehyde and orthovanillin which consists in subjecting the aldehyde in aqueous solution in the presence of excess alkali to reaction with the alkali and suspended silver oxide, separating the resulting precipitated silver, oxidizing the precipitated silver by means of an aqueous solution of an alkali metal salt of permanganic acid in the proportion of about 6 atom weights of silver to about 2.5 moles of permanganate salt, and employing the regenerated silver oxide to convert an additional quantity of aldehyde to acid.

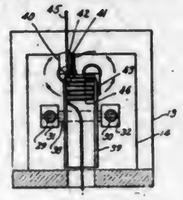
2,446,607
REMOTE CONTROL SYSTEM
Harold O. Peterson, Riverhead, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application January 22, 1943, Serial No. 473,163
1 Claim. (Cl. 318—28)

In apparatus for controlling the position of an element, a motor having a rotor linked by driving means with said element, said motor having windings angularly related, a source of alternating current, two converter stages, each having an output, leads connecting the output of one converter stage to one winding and the output of the other converter stage to the other winding, connections from said source to each converter for exciting the same by alternating current, a phase shifter in one of said connections, apparatus for supplying polyphase currents, of the same frequency as the currents of said source, to angularly related windings, a rotor winding in the field of said angularly related windings, connections from said rotor wind-



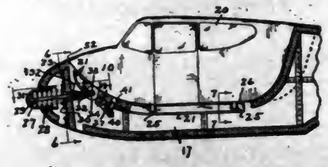
ing to each converter for exciting the same by alternating current of the same frequency as the alternating currents of said source when said rotor winding is stationary, the arrangement being such that the converters then supply zero beat notes to said motor windings, means for rotating the rotor winding in the desired direction at the desired rate, whereby said converters supply beat notes to said motor windings the phase of which denotes the direction of rotation of the rotor winding and the frequency of which depends on the rate of rotation of the rotor winding, and an indicator the position of which is fixedly related to the position of said rotor winding.

2,446,608
MACHINE FOR BENDING WIRE INTO RIBBON FORM
Karl E. Queitzsch, York, Pa.
Application May 2, 1947, Serial No. 745,365
5 Claims. (Cl. 140—71)



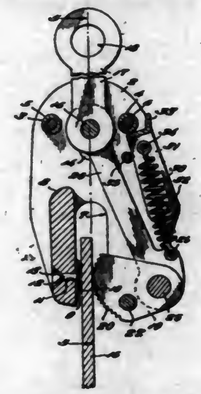
1. A machine for bending wire stock into ribbon form, comprising a vertical support, bearing means adjacent said support, a pair of shafts rotatably and slidably mounted in said bearing means, said shafts being normal to said support, means biasing said shafts toward said support, a first forming arm carried on the end of one of the shafts, a second forming arm carried on the end of the other shaft, means for rotating said shafts in opposite directions and arranged so that said forming arms move inwardly in alternate sequence, said forming arms slidably bearing on said support during inward movement thereof, and a clamping plate pivoted to said support, said plate being spaced from the support at its pivotal plane, each forming arm being arranged so as to engage said plates at the termination of its inward movement so as to exert clamping pressure on said plate.

2,446,609
RELEASABLE AIRPLANE CABIN
Forrest D. Reed, St. Paul, Ind.
Application May 17, 1947, Serial No. 748,721
6 Claims. (Cl. 244—121)



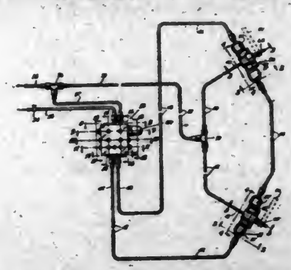
1. An airplane fuselage; track means carried by the fuselage; a compartment unit carried by the fuselage on said track means normally shiftable forwardly under inertia effect; an impact member shiftably carried by said fuselage at a forward portion thereof; means operated by travel of said impact member to elevate in reference to said fuselage the forward end of said unit upon driving said impact member inwardly of the fuselage as may be induced by collision conditions.

2,446,610
PLATE LIFTING CLAMP
Joseph C. Renfroe, Jacksonville, Fla.
Application August 10, 1946, Serial No. 689,722
4 Claims. (Cl. 294—104)



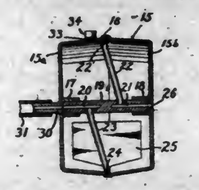
3. A plate lifting clamp comprising spaced parallel interconnected side members having an inwardly directed vertical plate receiving slot formed in its lower edge, a clevis supported in the upper end of said clamp in alignment with said slot for vertical adjustment, a fixed jaw in one side of said slot, a pivoted camming jaw in the opposite side of said slot, linkage connected between said clevis and said pivoted jaw, and a jaw locking and releasing arm pivotally attached to said clamp and connected with said pivoted jaw for locking the jaw in clamped position when said arm is moved past dead center and for releasing said jaw when said arm is moved in the opposite direction.

2,446,611
HYDRAULIC WINDSHIELD WIPER
Howard E. Rose, Normandy, Mo., assignor, by mesne assignments, to Kearfott Company, Inc., New York, N. Y., a corporation of New York
Application November 30, 1942, Serial No. 467,359
23 Claims. (Cl. 15—253)



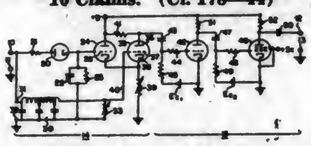
1. In a mechanism of the kind described, a plurality of windshield wiping units adapted to wipe back and forth, oppositely operable fluid pressure means including opposite fluid connections adapted to receive pressure oppositely for so operating them, means to connect said fluid pressure means in series in a reversible fluid pressure circuit, means to control the fluid pressure means to apply fluid under pressure thereto first in one direction and then in the other, each of said units including means to resist the fluid under pressure with a maximum resistance when the unit is stopped, and said control means being operable in response to the total maximum pressure resistances to reverse the flow of fluid under pressure when all of said units are stopped, but being inoperable to reverse the flow of such fluid when less than all of the units are stopped.

2,446,612
FUEL TANK
Donald J. Sauser and Joseph A. Sauser, Evanston, Ill.
Application May 16, 1946, Serial No. 670,059
1 Claim. (Cl. 244—135)



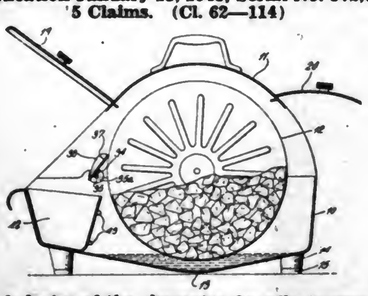
In a fuel tank structure especially adapted for use with aeroplanes, such as miniature aeroplanes and the like, a fuel supply tank where fuel is forced from the tank under atmospheric pressure, a pendulum-like device in the tank containing substantially opposite fuel pick-up and vent openings and being swingably supported in said tank for movement to different positions in response to tilting of the tank and to enable atmospheric pressure to effectively force liquid from the tank in said different positions, said pendulum-like device comprising a shaft journalled in the tank walls and having at its ends axially aligned passageways, one communicating at its inner end with said pick-up opening and the other at its inner end with said vent opening and at its outer end opening into the atmosphere surrounding the tank.

2,446,613
PULSE SLOPE-AMPLITUDE RELATION RESTORING SYSTEM
David L. Shapiro, Kew Gardens, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application February 7, 1946, Serial No. 646,057
10 Claims. (Cl. 178—44)



1. An arrangement for translating an applied signal pulse having a sloping edge that varies between maximum and minimum amplitude values comprising, a first channel for translating said applied pulse including means for deriving therefrom a first signal having a substantial amplitude for an interval at least equal to the duration of said sloping edge and including a portion having a substantially constant amplitude determined by said maximum amplitude of said sloping edge, a second channel for translating said applied pulse while preserving said sloping edge thereof to provide a second pulse occurring in such time relation that a portion of its sloping edge extending from the point of maximum amplitude to a point of a preselected fraction of said maximum amplitude occufs within the duration of said constant-amplitude portion of said first signal, and means for effectively combining said first signal and said second pulse with opposite polarities and with such relative amplitudes that said constant-amplitude portion of said first signal has a value equal to said fraction of the maximum amplitude of said sloping edge of said second pulse to produce an output pulse signal of a given polarity having a sloping edge representing said sloping edge of said applied pulse and intersecting a reference axis at a substantially fixed point in time regardless of variations in the maximum amplitude of said sloping edge of said applied pulse.

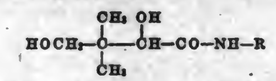
2,446,614
FREEZING APPARATUS
Adrian R. Sherick, New York, N. Y., assignor, by mesne assignments, to Master Industries, Inc., New York, N. Y., a corporation of New York
Application January 13, 1945, Serial No. 572,600
5 Claims. (Cl. 62—114)



1. A device of the character described comprising a drum, a shaft parallel to the drum axis and spaced from the drum periphery, a scraper fixed to said shaft and having an edge facing said drum periphery, resilient means for maintaining the scraper with its edge contacting the drum periphery, and means for engaging and retaining said resilient means in a desired position.

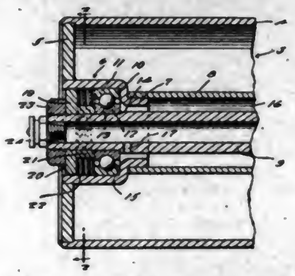
2,446,615
N-SUBSTITUTED PANTOYL AMIDES
William Shive, Austin, Tex., and Esmond Emerson Snell, Madison, Wis., assignors to Research Corporation, New York, N. Y., a corporation of New York
No Drawing. Application May 25, 1946, Serial No. 672,338
2 Claims. (Cl. 260—561)

1. New growth inhibiting amides, represented by the following formula:



in which R represents an alkyl group containing from 3 to 7 carbon atoms.

2,446,616
BEARING STRUCTURE FOR CONVEYER ROLLERS AND THE LIKE
Franklin N. Smith, Cedar Rapids, Iowa
Application December 7, 1945, Serial No. 633,317
2 Claims. (Cl. 308—187.1)

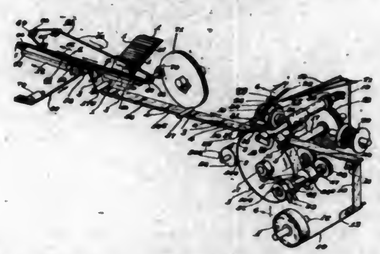


1. In a bearing assembly comprising a hollow shaft, a cup-shaped housing surrounding an end of said shaft, a ball bearing operatively disposed between said shaft and said housing, said shaft and housing having annular shoulders locating said ball bearing relative thereto, a bushing having a flange surrounding said shaft within said housing, said bushing holding said bearing against said shaft shoulder, the flange of said bushing peripherally contacting said housing and being spaced from said bearing to provide at the outer end of said bearing an annular space within said housing, and a helical spring within said annular space loosely circumposed upon said bushing, said spring being spiraled in a direction opposite to the direction of rotation of said housing relative to said shaft to thereby forcibly feed lubricant present in the latter space toward the bearing.

2,446,617
METHOD OF PRODUCING ELECTRICALLY SEMICONDUCTING COATINGS
Bertil Stålhane, Stockholm, Sweden, assignor to Allmanna Svenska Elektriska Aktiebolaget, Vasteras, Sweden, a Swedish corporation
No Drawing. Application March 14, 1945, Serial No. 582,790. In Sweden March 11, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires March 11, 1964
4 Claims. (Cl. 117—103)

1. A method of providing a conducting coating, which comprises applying on a base of a metal, capable of forming a substantially insulating oxide, containing aluminum as its principal constituent a soluble salt containing, as alkaline constituent, an oxide of a metal of atomic number from 25 to 29, inclusive of limits, and, as acid constituent, an oxide of a metal selected from the group consisting of chromium, manganese, tungsten and molybdenum, drying, and heating said salt to convert it into an insoluble, electronically conductive coating.

2,446,618
APPARATUS FOR PRODUCING WRAPPER MATERIAL WITH TEAR TAPE SECTIONS
Constantine S. Stephano, Elkins Park, Pa., assignor to Stephano Brothers, Philadelphia, Pa., a corporation of Pennsylvania
Application November 29, 1946, Serial No. 712,956
10 Claims. (Cl. 93—1)

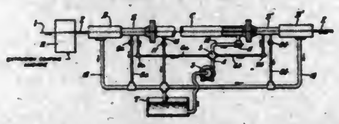


1. In apparatus for individually wrapping articles, a member to support and advance a continuous web of sheet material at a predetermined speed, a second member arranged to support and advance a continuous narrow tape in timed relation to said web, cutting mechanism operable to sever successive tape sections of predetermined length from said tape, means to retain said tape and severed tape sections on said second member, transfer means operable between said members constructed and operable to transfer successive tape sections from the second member to the first member at predetermined equally spaced intervals thereon, means to retain said tape sections on said transfer means during transfer of said tape sections, and means to retain said tape sections in said equally spaced positions on the first member at least until said tape sections are brought into underlying association with the continuous web advanced thereby.

2,446,619
POLYMERIZATION OF OLEFINS IN THE PRESENCE OF HYDROGEN
Meredith M. Stewart and Frank J. Moore, Beacon, N. Y., assignors to The Texas Company, New York, N. Y., a corporation of Delaware
No Drawing. Application August 21, 1945, Serial No. 611,912
5 Claims. (Cl. 260—683.15)

2. In the catalytic polymerization of C_2 and C_3 olefins by contact in vapor phase with a solid adsorptive polymerization catalyst in a reaction zone under elevated pressure at a temperature in the range of about 450 to 650° F. and normally conducive to production of a liquid polymer product consisting mainly of trimer and higher molecular weight polymers, the method of increasing the dimer constituent to a major component of the liquid polymer product which consists in effecting said contact with a catalyst containing an oxide of a group VI metal and in the presence of added hydrogen amounting to from 20 to about 100% by volume of the feed olefin vapor flowing into said reaction zone, the proportion of said group VI metal oxide contained in said catalyst being restricted to a small amount such that polymerization is effected in the substantial absence of hydrogenation, the yield of total liquid polymer being substantially greater than that obtained in the absence of added hydrogen and consisting predominantly of dimer.

2,446,620
AUTOMATIC PRESSURE SEALING DEVICE
Herbert A. Swallow and Thomas A. De Vilbiss, Plainfield, N. J., assignors to Bakelite Corporation, a corporation of New Jersey
Application January 28, 1944, Serial No. 520,026
9 Claims. (Cl. 18—6)

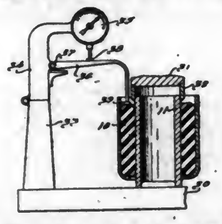


7. In an apparatus including a container for fluid under pressure having an exit and an entrant opening for the passing of a rod-like element therethrough, sealing means for the openings to regulate the escape of fluid about the rod-like element comprising in combination with the container a casing secured to the container about the entrant opening, a second casing secured to the container about the exit opening, each casing having one orifice open to and immediately adjacent to the opening about which the casing is secured and a second orifice opposite thereto and in alignment therewith, in each casing a separate tubular bushing of elastic thin-walled material having a bore of larger cross-sectional area than the rod-like element, each bushing being mounted within its respective casing and longitudinally stretched in extending from the first-named orifice to the second-named orifice to form a continuous internal passage for the rod-like element and a sealed space for confining fluid under pressure in the respective casing, said bushing having a wall thinness and degree of elasticity transmitting substantially all the pressure of the confined fluid in the sealed space against the rod-like element but incapable per se of coacting with the rod-like element to form a substantial seal, a common source of fluid pressure having connections to each sealed space and to the container, and interposed between the source of fluid pressure and each connection a differential valve having an opening resistance to automatically maintain at selected differentials a lower fluid pressure in the container than in the sealed spaces.

2,446,621
METHOD OF MAKING PRECISION ANTI-VIBRATION MOUNTINGS
Leon F. Thiry, Montclair, N. J., assignor to The General Tire & Rubber Company, Akron, Ohio, a corporation of Ohio
Application December 3, 1943, Serial No. 512,841
17 Claims. (Cl. 29—148.2)

1. The method of making a precision antivibration mounting of the type including a pair of relatively rigid members separated by a rubber element, said members being relatively movable in parallel paths only by distortion of said rubber element, at least one of said members having a bumper for engaging said rubber element and thereby resisting such relative movement between

the members, which comprises assembling said rigid members and said rubber element together so that the rigid members are movable only through distortion of the rubber element, holding one of said members stationary, displacing said members axially by subjecting the other member



to a force acting in a direction parallel to said paths and toward the bumper on said one member to distort the rubber element, and thereafter progressively displacing said bumper on one of said members toward the rubber element until the deflection characteristic of the mounting reaches a predetermined amount.

2,446,622

METHOD FOR PRODUCING GRIPS FOR HANDLES

Archibald J. Turner, Chicago, Ill., assignor to Wilson Athletic Goods Mfg. Co., Inc., Chicago, Ill., a corporation of Delaware

Application August 30, 1946, Serial No. 693,860
3 Claims. (Cl. 69—21)



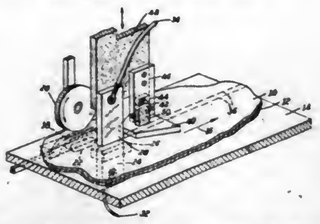
1. The method of producing a grip for handles of golf clubs, rackets and the like which comprises the steps of longitudinally tapering the width of a strip of flexible and relatively soft grip material, spirally wrapping the handle with a smooth layer of said material, and then gouging the external surface of said smooth layer with a pattern of external grooves to provide a treaded gripping surface.

2,446,623

HIGH-FREQUENCY PROGRESSIVE BONDING APPARATUS FOR PLASTIC MATERIALS

Edward Sohier Welch, Jr., Framingham, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey

Application January 31, 1947, Serial No. 725,628
6 Claims. (Cl. 154—42)



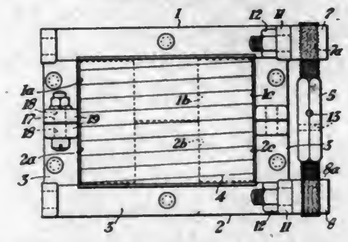
1. In high-frequency progressive electric bonding apparatus, the combination comprising a support over which the work may be moved, intermittently operative work-moving means, a lower electrode embodied in said support, a cooperative electrode mounted above said lower electrode, means for reciprocating said cooperative electrode into contact with and away from the work intermittently, and a hammer of greater width than said electrodes and carried by said reciprocating means, said hammer being positioned with respect to the direction of feed to press the work intermittently against said support in an area previously acted upon by said electrodes.

2,446,624

REACTANCE DEVICE

Leslie R. Allison, Forest Hills, Pa., assignor to The Union Switch & Signal Company, Swissvale, Pa., a corporation of Pennsylvania

Application April 10, 1946, Serial No. 660,961
1 Claim. (Cl. 171—242)



In a reactance device comprising two core members separated by an air gap which can be adjusted to vary the reactance of said device by moving one core member relative to the other, the means for moving said one core member relative to said other core member to effect an accurate and precise adjustment of said air gap comprising a first post member removably secured to one of said core members, a second post member removably secured to the other said core member, and an adjusting member provided with a screw threaded connection with each of said first and second post members in such manner that by turning said adjusting member said core members may be moved relative to each other to vary the air gap between them, said threaded connections being threaded in the same directions with threads having different pitches, whereby the change in air gap which results from each revolution of said adjusting member will be a function of the difference in pitch between the threads on said threaded connections.

2,446,625

SANDPAPER HOLDER

Eric G. Anderson, Davenport, Iowa

Application November 28, 1947, Serial No. 788,621
3 Claims. (Cl. 51—187)



1. A sandpaper holder comprising a head with a flat top and diverging bottom, a handle united to the head, opposed transverse grooves formed in the front and rear of the head, a transverse bore formed in the top of the head, a shaft revolvably mounted in said bore, front and rear yokes having arms with inturned ends pivotally mounted in bores formed in the ends of the shaft and transverse bars seatable in said grooves, and a lever having its inner end rigidly united to the shaft whereby the shaft may be rotated and the transverse bars of the yokes carried into or out of the grooves.

2,446,626

SAFETY VALVE

Benjamin Baxter and Samuel M. Kandarian, Fowler, Calif.

Application June 6, 1944, Serial No. 538,931
6 Claims. (Cl. 277—29)



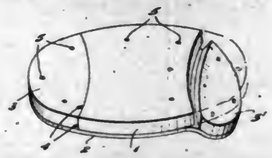
1. A safety valve comprising a body having a bore therein, opposed valve seats in said bore, a manually controlled valve mounted in the body for opening and closing movement relative to said one valve seat, another valve mounted in the body for opening and closing movement relative to the other seat, said valve being initially closed and said other valve having a restricted flow passage therethrough, and means actuated by said manually controlled valve operative to cause opening of said other valve in one direction after predetermined opening movement of said manually controlled valve in the opposite direction; said manually controlled valve being threaded into the body for rotation, and said means including a push rod threaded into the body for counter-rotation to engage and open said other valve, and an instrumentality connected between said manually controlled valve and the push rod arranged to impart rotation of the latter without restricting opening movement of either valve.

2,446,627

HEELPIECE FOR BOOTS AND SHOES

Edmund Bier, Geneva, Switzerland

Application March 19, 1946, Serial No. 655,388
In Switzerland April 16, 1945
3 Claims. (Cl. 36—35)



1. A shoe heel comprising in combination a main heel body and two equally shaped heel parts easily detachably attached to said main heel body, the first of said equally shaped heel parts being attached to said main heel body at the rear edge thereof and the second of said equally shaped heel parts being attached to said main heel body along another edge thereof and being detached from said main heel body before the same is affixed to a shoe.

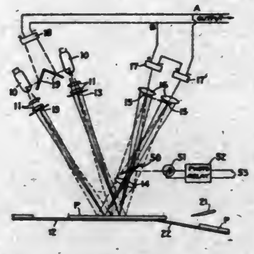
2,446,628

FLATNESS TESTING APPARATUS

Fordyce M. Brown, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey

Application March 6, 1947, Serial No. 732,683
12 Claims. (Cl. 250—41.5)

1. An electro-optical system for determining the flatness of a reflecting surface comprising in combination means for supporting and moving the reflecting surface substantially in a given plane; means for projecting two separate and congruent areas of light onto said reflecting surface at an angle to the vertical and in constant spaced relation; a pair of light-sensitive cells connected in series relation; a mask in front of each cell; optical means, including said reflecting surface, for projecting the reflected images of said



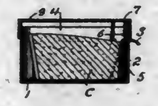
light areas onto opposite ones of said cells, whereby each of said masks cut off portions of the images from said cells, said masks being of such shape and so disposed relative to one another that so long as the relative spacing of the projected reflected images is constant corresponding to the cylindrical power of said optical means, when the included reflecting surface is flat, the sum of the outputs of the two cells will remain constant.

2,446,629

PASTRY LIFTER AND CONTAINER

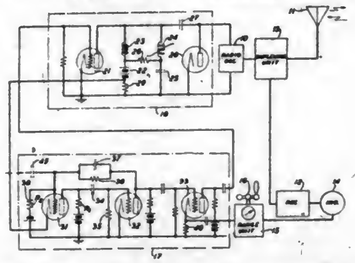
Harry W. Brown and Leo Stanzel, Kansas City, Mo.

Application April 20, 1945, Serial No. 589,366
2 Claims. (Cl. 206—4)



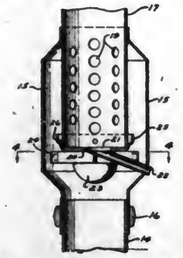
1. A container for a pastry segment comprising, a substantially triangular bottom wall, upwardly extending side walls at the edges of the bottom walls forming an open top box, one of said side walls having an elongated notch in the upper edge thereof, a pastry lifter removably mounted in said container and adapted to support a pastry segment, said lifter having a flat, thin walled base adapted to rest on the bottom wall and substantially conform to the shape thereof, an upstanding wall on the edge of the lifter base adjacent the notched wall, said upstanding wall terminating in an outwardly extending flange forming a finger hold adapted to project through the notch and rest on the notched portion of said wall, a cover removably mounted on the container for closing the open top thereof, and downwardly extending walls on said cover frictionally engaging the upstanding walls, the lower edge of the downwardly extending walls engaging the flange on the lifter for positioning the cover and holding the lifter base against vertical movement.

2,446,630
RANGE MEASUREMENT
Newton W. Bryant, Chatham, Elmo E. Crump, East Orange, Merrill R. Dungan, Chatham, and John Strand, Morris Plains, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application May 2, 1944, Serial No. 533,754
6 Claims. (Cl. 343—13)



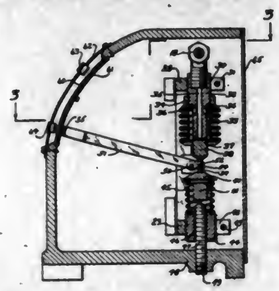
6. In a distance measuring system, an ultra-high frequency generator, means for radiating oscillations produced by said generator, means for receiving and observing oscillations produced by the reflection of said radiated oscillations by an object under consideration, a generator of pulses for energizing said ultra-high frequency generator comprising an inductive circuit, a vacuum tube for establishing an intermittent flow of current through said inductive circuit, a storage capacitor connected to be charged by the surge developed upon the interruption of said flow of current, and a saturable core inductor connected to discharge said capacitor to said ultra-high frequency generator, a timing pulse generator, connections for supplying the timing pulse generated thereby to said vacuum tube for controlling its operation, means responsive to the current flow in said inductive circuit for regulating said timing pulse generator, time measuring means for determining the time elapsing between the radiation of said oscillations and the reception of said reflected oscillations, and means responsive to said timing pulse for initiating the operation of said time measuring means.

2,446,631
LIQUID COLLECTING AND DIRECTING MEANS
George E. Burks, Peoria, Ill., assignor to Caterpillar Tractor Co., San Leandro, Calif., a corporation of California
Application September 1, 1944, Serial No. 552,358
2 Claims. (Cl. 98—60)



1. A trap for preventing entrance of liquid into an engine exhaust comprising the combination with an upright exhaust conduit of an extension pipe aligned over and spaced from the conduit, a sleeve of larger diameter than the conduit and the extension for coupling them together, said extension pipe having its lower end depending into the sleeve and being perforated for the passage of exhaust gases, a closure plate for the lower end of the extension pipe to trap liquid, and a drain conduit communicating between the inner closed end of the extension pipe and the exterior of the sleeve to conduct trapped liquid to the exterior of the exhaust conduit.

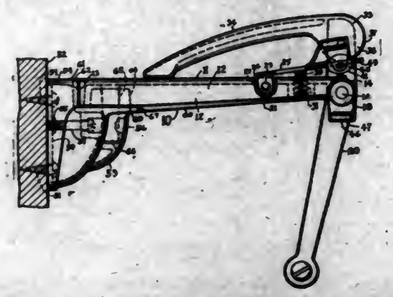
2,446,632
AIR PRESSURE GAUGE
Lysle D. Cahill, Shaker Heights, and Victor T. Uber, Willoughby, Ohio, assignors, by mesne assignments, to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application January 31, 1944, Serial No. 520,434
5 Claims. (Cl. 73—410)



2. An indicator comprising a housing, a hollow frame within said housing comprising a pair of side legs and top and bottom rails, a pressure responsive bellows carried by said top rail, an indicating arm pivotally mounted on one of said side legs, the lower end of said bellows being connected to said indicating arm for moving the latter, an adjustable spring seat carried by said lower rail, a coil spring on said spring seat for opposing expansive movements of said bellows, an opening through said spring seat, means for securing said frame in said housing, and a screw threaded adjustable stop mounted in said housing and extending through the opening in said spring seat to limit the expansive movement of said bellows.

2,446,633
CAN OPENER
James Harvey Chandler, Oak Park, and Myron Jackson Zimmer, Wooddale, Ill., assignors to Ekco Products Company, Chicago, Ill., a corporation of Illinois
Application April 9, 1945, Serial No. 587,364
5 Claims. (Cl. 30—9)

1. In a can opener, the combination with an elongated frame adapted to be attached at one end thereof to a fixed support so as to dispose its opposite end in forwardly projecting relation to the attached end and provided with a bearing at the forward end thereof in transverse relation to the longitudinal axis of said frame, a shaft mounted in said bearing having its ends protruding from the ends of said bearing, a can bead engaging traction wheel fixed to one end of said shaft, means fixed to the opposite end of said shaft for driving the shaft and rotating said traction wheel, a plate positioned above and pivotally secured to the frame for swinging movement about an axis parallel to said bearing, means projecting from the outer swinging end of said plate presenting a pair of opposed legs spaced apart in a direction laterally of the path of movement of said plate in over-hanging relation to said traction wheel, a cutting wheel supported between said legs for rotation about a downwardly inclined axis and movable toward and away from a position in closely overlapping re-



lation to the said traction wheel during swinging movement of said plate, a spring interposed between said plate and frame acting to resist swinging movement of the plate in the direction of a position wherein the cutting wheel overlaps said traction wheel, and means for moving said plate in opposition to said spring including a cam lever mounted on said frame for movement in a path in alignment with the longitudinal axis of the frame.

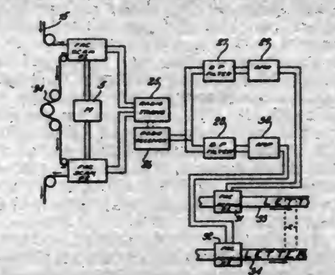
2,446,634
LOAD SUPPORTING PALLET
Burton C. Colt, Jr., Washington, Pa., assignor to Tri-State Engineering Company, Washington, Pa., a corporation of Maryland
Application November 14, 1947, Serial No. 785,947
5 Claims. (Cl. 248—120)



1. A pallet having a deck and a base, and legs interposed between the deck and the base and welded thereto at their upper and lower ends, the legs each comprising a plurality of upright rod-like elements arranged in group formation and with their mid portions welded together, the upper and lower ends of said elements being extended in various generally horizontal directions and welded to the adjacent surfaces of the deck and the base, respectively.

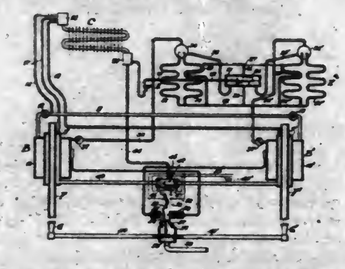
2,446,635
METHOD OF COMPENSATING FOR FADING EFFECTS IN A FACSIMILE SYSTEM
Austin G. Cooley, New York, N. Y., assignor to Times Facsimile Corporation, a corporation of New York
Application October 20, 1945, Serial No. 623,588
5 Claims. (Cl. 178—6)

1. The method of transmitting intelligence by facsimile to overcome the effects of fading periods in the transmission medium which comprises, scanning the same subject matter to produce two series of currents displaced in phase in correlation with the average duration of the fading periods the said series having individual distinguishing characteristics, simultaneously receiving and separating said currents into separate channels under control of said characteristics, and reproducing the subject matter in duplicate under control of the currents in each of said channels,



whereby two similar records are produced of the intelligence but with the effects of the fading apparent in different portions of the recorded intelligence of the two records.

2,446,636
REFRIGERATION
Curtis C. Coons, North Canton, Ohio, assignor to The Hoover Company, North Canton, Ohio, a corporation of Ohio
Application October 2, 1943, Serial No. 504,678
14 Claims. (Cl. 62—118)

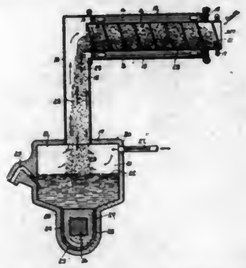


12. Refrigerating apparatus comprising a pair of absorber-generators, a condenser, means for conducting refrigerant vapor from said absorber-generators to said condenser and for preventing flow from said condenser to said absorber-generators, an evaporator structure, pressure reducing means for translating refrigerant liquid from said condenser to said evaporator structure, means for conducting refrigerant vapor from a first part of said evaporator structure solely to one of said pair of absorber-generators, means for conducting refrigerant vapor from a second part of said evaporator structure separate and distinct from said first part of said evaporator structure solely to the other of said pair of absorber-generators, means for preventing flow of refrigerant vapor from said absorber-generators to said evaporator structure, and means providing for heating and cooling of each of said absorber-generators alternately with respect to each other.

2,446,637
METHOD FOR MELTING BRASS CHIPS
Donald K. Crampton, Marion, and Paul E. Petersen and Maurice L. Wood, Waterbury, Conn., assignors to Chase Brass & Copper Co., Incorporated, Waterbury, Conn., a corporation
Application November 8, 1945, Serial No. 627,426
6 Claims. (Cl. 75—65)

1. The method for melting brass chips and recovering metal contained in the oxidized por-

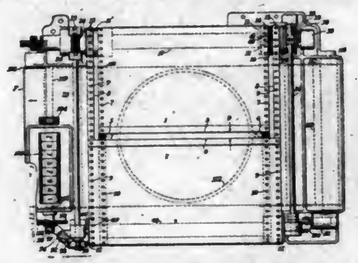
tions thereof, including: maintaining a pool of previously-melted brass chips at a temperature such that the said pool will substantially immediately melt and absorb previously-heated and deoxidized chips as the latter are continuously introduced into the said pool through the surface thereof in the manner hereinafter set forth and at which temperature zinc vapors are emitted from the surface of the said pool; continuously simultaneously advancing and agitating a stream of brass chips through an air-excluding duct together with such iron particles as may be occluded therewith; maintaining an incoming portion of the said stream of chips at a temperature sufficiently low to condense the said zinc vapors thereon while heating a portion of the said stream of chips which is in a position in advance of the cooler incoming portion to a temperature sufficiently above 1000° F. to effectively preheat the chips and to cause the hereinafter-mentioned reducing-gas to effectively deoxidize the said brass chips as well as such iron particles as may be



occluded therewith; continuously passing a reducing-gas through the said stream of chips as the same are agitated and heated as aforesaid to deoxidize the said brass chips and such iron particles as may be occluded therewith; and thereafter introducing the now-heated and now-deoxidized chips through a nonoxidizing atmosphere and into the said pool of previously-melted chips while maintaining the surface of the said pool bright and substantially free of ashes, oxides and other foreign matter to thus enable the said chips to readily make a metal-to-metal contact with the surface of the said pool for being substantially immediately wetted, melted and absorbed in the said pool, the application of heat to the said pool and the introduction of the chips thereinto both being continuous and at coordinated rates to enable the said pool to melt and absorb the heated and deoxidized chips substantially as rapidly as the said chips are fed into the pool.

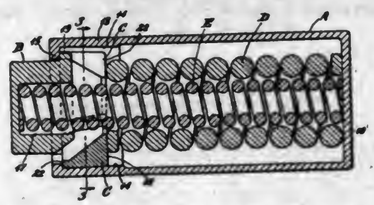
2,446,638
FOCAL-PLANE CURTAIN SHUTTER FOR CAMERAS
Chester W. Crumrine, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application November 8, 1945, Serial No. 627,448
18 Claims. (Cl. 95—57)

1. A curtain shutter for cameras including, in combination, a pair of spaced rotatable supports, one of said supports including two coaxially and adjacently-mounted toothed rollers, and a sleeve shaft carrying said rollers, and a roller coaxially positioned relative to said rollers but spaced therefrom, the other spaced rotatable support including a movable means for carrying curtains, two curtain members each including edge tapes forming with the curtains endless bands looped about the two spaced rotatable supports, each curtain member having the edge tapes of one curtain extending along the curtain portion of the other curtain members with one edge of each curtain in overlapping relationship and the opposite edges of each curtain spaced to form an exposure slot therebetween, and at least one tape attached to each curtain being perforated to engage one



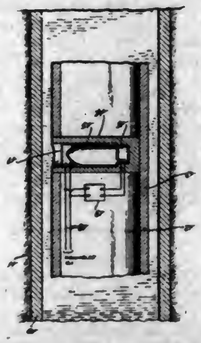
toothed roller, one curtain member being wider than the other curtain member and including a second row of perforations whereby one curtain member may engage both toothed rollers, and means for moving the two coaxially and adjacently-mounted rollers relative to each other both axially and rotatably to vary the slot between the curtains.

2,446,639
FRICTION SHOCK ABSORBING MECHANISM FOR RAILWAY DRAFT RIGGINGS
George E. Dath, Mokena, Ill., assignor to W. H. Miner, Inc., Chicago, Ill., a corporation of Delaware
Application January 18, 1945, Serial No. 573,357
5 Claims. (Cl. 213—24)



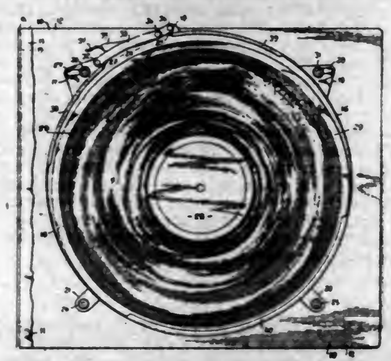
1. In a friction shock absorbing mechanism, the combination with a column member having friction surfaces extending lengthwise thereof; of friction shoes having lengthwise sliding engagement with said friction surfaces; a wedge movable lengthwise of said column member, said wedge and shoes having cooperating wedge faces; a preliminary spring reacting between said wedge and column member to yieldingly oppose relative movement of the wedge and column member toward each other lengthwise of the mechanism; a main spring reacting between said column member and shoes to yieldingly oppose relative movement of the shoes and column member toward each other lengthwise of the mechanism; and stop means on said column member engaged by stop shoulders on said wedge to limit outward movement of the wedge with respect to said column member, said shoes shouldering at their outer ends against said stop means to limit outward movement of the shoes with respect to said column member and normally hold said shoes in position with the wedge faces thereof spaced inwardly from the wedge faces of the wedge.

2,446,640
WELL PERFORATOR
Robert F. Davis, Falls Church, Va., assignor to Well Surveys, Incorporated, Tulsa, Okla., a corporation of Delaware
Application July 19, 1946, Serial No. 684,761
4 Claims. (Cl. 164—0.5)



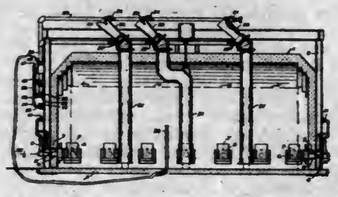
1. A method of perforating the wall of a drill hole that comprises igniting a charge of slow burning powder in a drill hole adjacent the place where the wall is to be perforated and immediately thereafter, before the gas formed by the slow burning powder has had a chance to leave the area, firing a projectile into the wall of the drill hole at the place where the drill hole is to be perforated.

2,446,641
HOLDER FOR DISK-TYPE PHONOGRAPH RECORDS
Wilson Daymon, Hamden, Conn.
Application March 1, 1947, Serial No. 731,840
12 Claims. (Cl. 206—62)



12. A holder for disk-type phonograph records, including in combination: an album having a first cover and a second complemental cover; a laterally-expansible-and-contractible record-holding band of substantially-annular form having its ends spaced from each other to provide a finger-clearance gap and shaped to substantially laterally enclose a plurality of disk records and having its width extending substantially perpendicularly with respect to the said covers when the same are closed; retaining-means carried by the said band and projecting inwardly therefrom in spaced relationship with respect to the said first cover in position to overlie disk records within the said band; connecting-means connecting the said record-holding band to the said first cover against displacement with respect thereto and including a plurality of circumferentially-spaced apertured fingers carried by the said band and projecting laterally therefrom adjacent the said first cover, and a plurality of fastening-members carried by the said first cover and respectively extending through the said fingers, certain of the said fastening-members adjacent the hereinafter-mentioned band-contracting means loosely fitting the apertures in the fingers through which they extend to permit the adjacent portions of the band to move laterally and others of the said fastening-members remote from the said band-contracting means serving to relatively tightly hold the fingers through which they extend; and manually-operable band-contracting means operatively connected to the respective opposite end-portions of the said record-holding band and constructed and arranged to laterally contract the same toward the periphery of a plurality of records within the said band to restrain the said records against displacement with respect to the said first cover.

2,446,642
HEAT-TREATING FURNACE
Harry Dobrin, Pittsburgh, Pa., assignor to Furnace Engineers, Inc., Pittsburgh, Pa.
Application March 27, 1945, Serial No. 585,149
10 Claims. (Cl. 158—1)

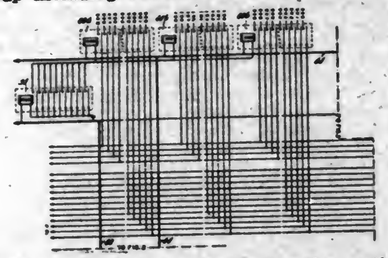


1. In a heat treating furnace, walls defining a heating chamber, a burner therefor directed into the lower portion of the chamber, a conduit for supplying fuel to the burner, said chamber having an open inlet for secondary air for the burner, and also having an outlet for exhaust gases, an air-operated eductor connected to said outlet, a conduit for supplying air to the eductor, means responsive to temperatures in said chamber for controlling the flow of fuel to said burner and air to said eductor to thereby increase said air flow when said fuel flow is increased, and means for directing a stream of air backwardly in the eductor to retard the flow of exhaust gases therethrough when said fuel flow is at a minimum and said air flow to the eductor is substantially stopped.

2,446,643
SELECTIVE CONTROL SYSTEM FOR DISPENSING APPARATUS
Paul M. Farmer, Maplewood, N. J.
Application March 13, 1942, Serial No. 434,550
11 Claims. (Cl. 177—353)

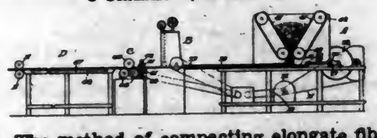
6. In article-handling systems including a multiplicity of dispensing elements and selective circuit-closing means for operating any desired ones of said elements, said circuit-closing means comprising groups of multicontact relays including a "tens" group, duplicate "hundreds" groups and a plurality of "thousands" relays, and operating circuits therefor, the operating circuits for

all of the "hundreds" relays in each "hundreds" group including contacts of one of the "thou-



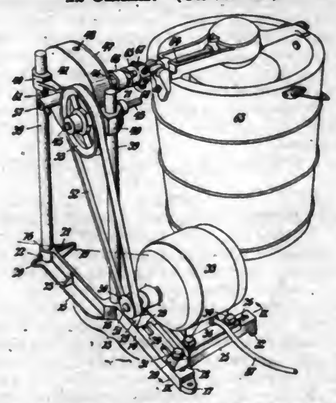
sands" relays which is individual to the particular "hundreds" group.

2,446,644
METHOD AND APPARATUS FOR COMPACTING FIBROUS MATERIAL
Albert C. Fischer, Chicago, Ill.
Application October 6, 1941, Serial No. 413,881
8 Claims. (Cl. 154—1)



4. The method of compacting elongate fibrous material and simultaneously applying said material upon a flexible backing which comprises feeding the flexible backing to a loading station, depositing successive charges of fibrous elongate material thereon without maceration and in a substantially aligned state, compacting the successive charges of fibrous material to obtain a coherent mass of material supported by said flexible backing, and cupping each charge of material and nesting it with respect to the previous charge while maintaining the general alignment of the fibrous material.

2,446,645
POWER TRANSMISSION UNIT
Henry K. Flinchbaugh, York, Pa.
Application February 15, 1946, Serial No. 647,857
12 Claims. (Cl. 74—16)



1. In a motor operable power-transmission speed-reducing unit having in-put and out-put shafts, a base embodying sections for the respective adjustable support of the speed reducing unit and the motor, said sections running in one direction but offset from each other; spaced members removably attached to one section of the base, said members jointly affording variable support for the speed-reducing unit with its in-put and out-put shafts, both of said shafts having outward projection to each side of said unit and at an equal distance from the center of the unit supporting base; adjustable motor-mountings, flankingly connectable to either side of the other section of the base, for the adjustable seating thereon of the motor; drive means adapted to operatively connect the motor-shaft to either side of the speed-reducer in-put shaft; and adapter-couplings on the projecting ends of the out-put shaft and on one end of the in-put shaft of the speed-reducing unit for inter-connection with the equipment or apparatus to be operated thereby.

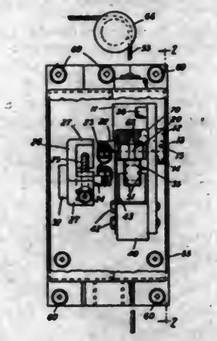
2,446,646
RAISIN STEMMING DEVICE INCLUDING RECIPROCATING LADDERLIKE GRIDS
Thomas W. W. Forrest, Fresno, Calif., assignor to D. R. Hoak, Fresno, Calif.
Application August 13, 1945, Serial No. 610,447
1 Claim. (Cl. 146—55)



In a stemmer for raisins of the type having a plurality of pairs of horizontally disposed and horizontally extending vertically spaced superposed ladder-like members each having a pair of spaced parallel side rails and spaced parallel cross bars extending between said rails at right angles to the latter, means for supporting said members for reciprocation longitudinally thereof, means for simultaneously reciprocating adjacent pairs of said members in opposite directions, and means positioned between the rails of said members extending downwardly across the spaces between the adjacent rails of said members and inwardly toward each other for closing said spaces to ingress of stems and raisins adapted to fall through the spaces between said cross bars and for deflecting such stems and raisins inwardly away from said side walls, said side rails being channel strips with their open sides facing downwardly, and said last mentioned means being strips respectively secured to the uppermost side rail of each pair of superposed rails.

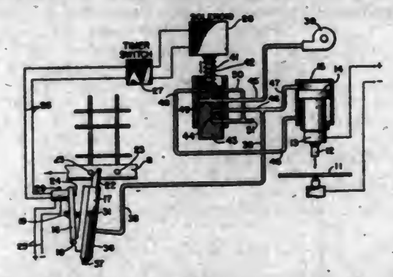
2,446,647
APPARATUS FOR DETECTING IMPERFECTIONS IN FILAMENTARY MATERIALS
Alexander C. Frankwich, Baltimore, Md., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application March 27, 1946, Serial No. 657,401
8 Claims. (Cl. 28—64)

1. An apparatus for detecting imperfections in filamentary materials, comprising a size-gauge through which a filament may be advanced, pivotally mounted means for supporting the size-gauge while a filament is being advanced therethrough, means for stopping the advancement of the filament, means operable by movement of the supporting means for actuating said filament stopping means, a spring for biasing the supporting means against movement thereof in one direction and arranged to move the supporting means quickly after said supporting means has been moved a predetermined distance against the action of the spring, and means connected to one end of the spring for adjusting the bias applied



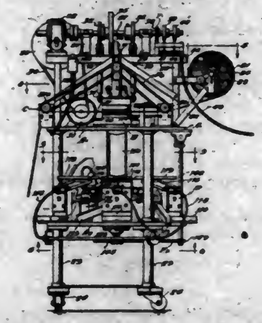
by said spring against the supporting means so that the supporting means will not be moved by the passage through the size-gauge of a filament having allowable imperfections therein but will be moved to actuate the filament stopping means when a non-allowable imperfection in the filament engages the size-gauge.

2,446,648
ELECTRICAL RESISTANCE WELDER WITH INDEXING FINGER CONTROL
Russell Millard Glantzer, Washington, Pa.
Application February 21, 1947, Serial No. 729,993
7 Claims. (Cl. 219—4)



1. An indexing and control device for electric welding machines, comprising a member mounted for movement back and forth in a fixed path, a finger on said member and movable relative thereto, means normally urging said member to its retracted position, means normally moving the finger to a projected position for engagement by an element that moves synchronously with a work piece which is to be subjected to welding operation, whereby the said member is moved to its forward position, a control device for a welding electrode, energized through forward movement of the said member, and means operating in timed relation to movement of the work piece, for automatically withdrawing the finger from said element and temporarily holding it withdrawn, until the said member has moved to its retracted position, and for thereupon releasing the finger for movement to its projected position.

2,446,649
AUTOMATIC MACHINE FOR MAKING BEADED CUPS
Whitney J. Gregory, Peoria, Ill.
Application March 26, 1947, Serial No. 737,395
10 Claims. (Cl. 93—47)



1. An automatic machine for making cup-shaped containers with beaded edges, comprising: a main frame provided at its upper portion with a blanking and forming die; a plurality of beading units arranged in a circle on said frame beneath and around said forming die; conveyor means for directing different cup-shaped containers from the forming die directly to each of said beading units seriatim; and means for driving said blanking and forming die, said conveyor means, and the beading units in timed relation.

2,446,650
ELECTRICAL SCRIBER
James Erwin Hammers, Aberdeen, S. Dak.
Application April 23, 1945, Serial No. 589,802
8 Claims. (Cl. 219—15)



1. An electric scriber of the character described comprising a pair of aligned, spaced apart cores of magnetizable material; a coil tightly wound around both cores and having means for connection at one end to a source of electrical energy; and a work-engaging point in electrical connection with the other end of the coil and movable with one of the cores and a portion of the coil toward and from the other core.

2,446,651
PREPARATION OF ALPHA-AMINO-BETA-HYDROXY ALIPHATIC CARBOXYLIC ACIDS
Walter H. Hartung, Baltimore, Md.
No Drawing. Application December 7, 1944, Serial No. 567,115
7 Claims. (Cl. 260—519)

3. The process for preparing an alpha-amino-beta-hydroxy aliphatic carboxylic acid containing three or four carbon atoms which comprises: reacting a member of the group consisting of the lower alkyl esters of the alpha-halo-beta-hydroxy three- and four-carbon-atom aliphatic carboxylic acids with an amine having the formula $ArCH_2NH_2$, Ar being an aryl radical, hydrolyzing the resulting ester to the corresponding carboxylic acid, and removing the $ArCH_2$ rad-

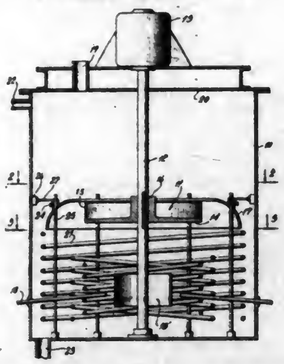
ical from the amino group of the product by hydrogenation in the presence of a noble metal hydrogenation catalyst.

6. A compound having the formula

$$R-CH(OH)-CH(NHCH_2Ar)-COOH$$

wherein R is selected from the group consisting of hydrogen and the methyl radical and Ar is an aryl radical.

2,446,652
DRYING OIL COMPOSITION AND METHOD OF MAKING SAME
Edward Hazlehurst, West Caldwell, N. J., assignor to Congoleum-Nairn Inc., a corporation of New York
Application April 1, 1943, Serial No. 481,501
6 Claims. (Cl. 260—406)



1. A process which comprises aerating a body of oxidizable oil selected from the group consisting of linseed oil, soya bean oil, fish oil and perilla oil with an excess of oxygen-containing gas distributed in the form of a multiplicity of bubbles in said body of oil while maintaining the mixture of said oil and said oxygen-containing gas at a temperature of the order of 200° F. to 300° F., and promoting rapid uptake of oxygen by said oil during said aeration by subjecting the mixture of said oil with said oxygen-containing gas to mechanical impulsion to break up the oil films at the interface between the oil and the bubbles of said oxygen-containing gas contained therein and to set up a violent circulatory motion of the said mixture, the amount of said oxygen-containing gas maintained in said mixture being at least about 25% of the volume of said mixture, and an amount of said oxygen-containing gas corresponding to at least about 25% by volume of said mixture being passed through the oil about 2 to 7 times per minute, the aeration being continued under said conditions until the oxygen content of the oil is between about 16.2% and about 17.4% and the viscosity of the oil in centipoises at 77° F. is between about 800 and about 4000.

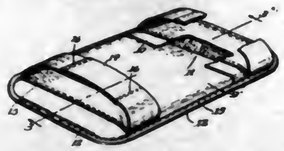
2,446,653
HOLDER FOR ABRASIVES, DETERGENTS, AND POLISHING MATERIALS
Thomas C. Kelly, Hinsdale, Ill.
Application September 30, 1947, Serial No. 776,926
2 Claims. (Cl. 51—186)

1. A holder of the class described, including opposed jaws having lengthwise slots and bearing oppositely directed teeth, a spring bow connecting the jaws and urging them apart, a pin ex-



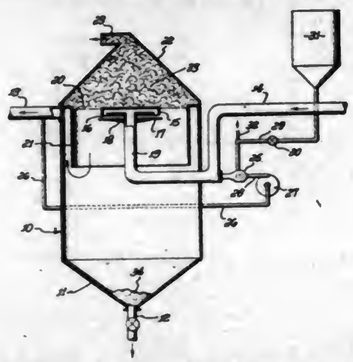
tending through and slidable in said slots, and two heads on the pin on opposite sides of said jaws.

2,446,654
PROTECTOR PAD
Joseph A. Krcmar, Chicago, Ill.
Application December 17, 1945, Serial No. 635,462
7 Claims. (Cl. 2—24)



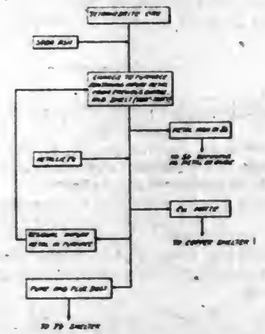
1. A protector comprising a resilient pad and a separate resilient cover therefor, the cover having opposite enclosing sides, one of the sides having transverse overlapping portions forming a joint through which the pad is insertable into the cover, and arm bands one at each side of the joint at that side of the cover to hold the joint closed when the protector is worn.

2,446,655
METHOD AND APPARATUS FOR CLARIFYING ALKALINE WELL WATERS
Levering Lawrason, Palos Verdes Estates, Calif., assignor to Deepwater Chemical Co. Ltd., Compton, Calif., a corporation of California
Application October 6, 1945, Serial No. 620,809
5 Claims. (Cl. 210—53)



1. A method of treating alkaline brines contaminated with insoluble inorganic solids and soluble and insoluble organic matter comprising the steps of: establishing a relatively quiescent body of brine; continuously supplying fresh contaminated brine to the upper portion of said body and withdrawing clarified brine from substantially the medial portion of said body at a predetermined rate to maintain the surface of the body at a substantially constant level; continuously injecting air and an aqueous solution of ferric chloride simultaneously and at a common point exteriorly of the body into a moving stream of brine being supplied to said body; discharging the mixture including products of reaction in the form of a buoyant air-filled froth immediately beneath the surface of the quiescent body; and collecting the froth above the surface of the liquid body.

2,446,656
PYROMETALLURGICAL TREATMENT OF TETRAHEDRITE ORES
Yurii E. Lebedeff, Metuchen, and Harold H. Monson, Avenel, N. J., assignors to American Smelting and Refining Company, New York, N. Y., a corporation of New Jersey
Application January 18, 1946, Serial No. 642,021
3 Claims. (Cl. 75—21)

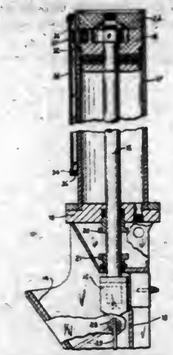


1. A pyrometallurgical method for the treatment of tetrahedrite ores which comprises smelting a charge comprising tetrahedrite ore and soda ash, rabbling metallic iron into the melt, tapping matte containing the bulk of the copper, smelting a further quantity of such a charge with the remaining melt, and tapping a metal containing the bulk of the antimony.

3. The process for treating tetrahedrite ores which comprises forming a charge by mixing such ore with soda ash, charging the mixture to a furnace containing impure metal from a previous charge and smelting same therein, tapping metal high in antimony from the furnace, charging metallic iron to the melt remaining in the furnace, tapping copper matte from the furnace leaving a residual impure metal therein, and charging further quantities of tetrahedrite and soda ash thereto.

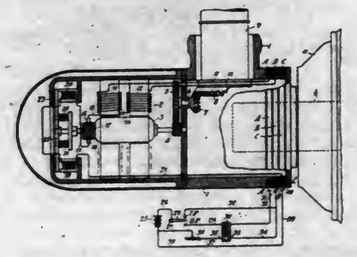
2,446,657
INDICATOR FOR RUBBER MIXERS OR THE LIKE
Douglas W. MacLeod, Ansonia, and Raymond H. Perkins, Milford, Conn., assignors to Farrel-Birmingham Company, Inc., Ansonia, Conn., a corporation of Connecticut
Application September 26, 1947, Serial No. 776,182
7 Claims. (Cl. 18—2)

7. A rubber masticating machine comprising a chamber, a charging stack communicating with the chamber, a weight slidably mounted in said stack, a cylinder supported upon the stack, a piston within the cylinder connected to said weight to move the same, means for introducing fluid pressure into the cylinder to move the piston, a permanent magnet carried by the piston, an indicating means mounted upon the outside of the cylinder, said means comprising a follower of magnetic material adapted to be moved by said magnet, and guide means to maintain said follower against the cylinder wall, said follower comprising an element of hollow semi-cylindrical



form, and said magnet being of semi-cylindrical form and presenting opposite poles substantially flush with the lateral surface of the piston.

2,446,658
PROPELLER PITCH CHANGING ARRANGEMENT
Meade J. Maynard, West Caldwell, N. J., assignor to Curtiss-Wright Corporation, a corporation of Delaware
Application December 9, 1943, Serial No. 513,600
6 Claims. (Cl. 170—163)

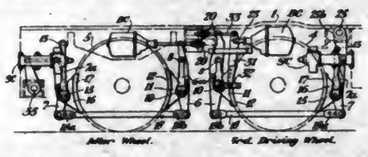


1. In combination, a reversible motor adapted to change the pitch of a propeller blade, field coils adapted to establish magnetic fields of similar flux density and opposite polarity, respectively, with respect to the armature winding of said motor when excited by currents of equal magnitude, electromagnetic means for preventing said motor from over-speeding in decreased pitch operation, said means being operative in response to energizing of said decrease pitch field coil, and means for suspending the operation of said first named means and operating said motor at desired speed in increased pitch direction.

2,446,659
CLASP BRAKE RIGGING
Emil G. Mueller, Churchill Borough, Allegheny County, Pa., assignor to The American Brake Company, Swissvale, Pa., a corporation of Missouri
Application July 6, 1946, Serial No. 681,636
8 Claims. (Cl. 188—56)

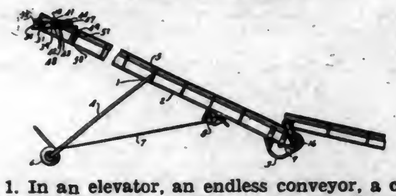
1. In a brake mechanism, the combination with a truck frame and a supporting wheel therefor, live and dead truck levers pivotally supported

intermediate their ends at opposite sides of said wheel by means of hangers, straddle rods connecting the lower ends of said levers, an automatic slack adjuster mounted on the truck frame outboard of the wheels, a horizontally disposed crankshaft journaled in the truck frame and provided at one end with a crank arm connected



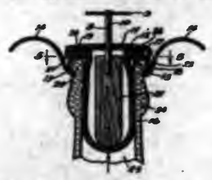
to said slack adjuster and at the other end with a crank arm connected to the upper end of said dead lever, a brake cylinder secured to the truck frame outboard of the wheels, and a horizontal brake cylinder lever operatively connecting said brake cylinder with the upper end of said live lever.

2,446,660
VARIABLE-SPEED DRIVE FOR ELEVATORS
Stanley A. Mulkey and Grant E. Hatcher, Lee's Summit, Mo., assignors to Sam Mulkey Company, Kansas City, Mo., a partnership
Application May 27, 1946, Serial No. 672,662
4 Claims. (Cl. 198—203)



1. In an elevator, an endless conveyor, a conveyor shaft on the elevator, means on the conveyor shaft engaging the conveyor for driving same, said shaft extending outwardly from said elevator, a driving mechanism, a driving shaft in the driving mechanism, said driving shaft having a bore removably sleeved over a portion of the conveyor shaft and having driving connection therewith for supporting the driving mechanism for pivotal movement about the axis of said conveyor shaft, and means pivotally mounted on the driving mechanism and spaced radially of said driving shaft adapted for adjustably connecting the driving mechanism with the elevator for holding said mechanism in adjusted position.

2,446,661
BOTTLE STOPPER
James A. Murdock, Chicago, Ill.; Iris M. Murdock, executrix of said James A. Murdock, deceased, assignor to Iris M. Murdock, individually
Application November 11, 1944, Serial No. 562,931
5 Claims. (Cl. 215—52)

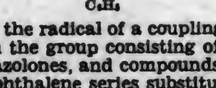


1. A closure for application to a bottle having an external bead about its mouth comprising a pair of spring clasps for engaging diametrically opposed portions of said external bead, an expansible stopper, a plunger mounted for movement toward and away from a position to contract said expansible stopper for inserting the latter within the mouth of said bottle, each of said clasps having an extension terminating in a finger piece conjointly presenting surfaces against which the fingers of a hand may be applied to spread said clasps while the thumb of the same hand is applied against the plunger to cause the latter to move toward a position to contract said expansible stopper.

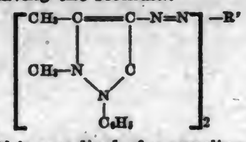
5. A closure as claimed in claim 1 in which said spring clasps are connected by a bridge portion and means cooperating with said expansible stopper to secure the latter to said spring clasps including a cap provided with a channel in which the bridge portion connecting the spring clasps is retained against movement peripherally of the cap.

2,446,662
CHROMIUM COMPLEXES OF PYRAZOLONE AZO DYES
Abby Ware Nies, Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application September 9, 1944, Serial No. 553,456
7 Claims. (Cl. 260—147)

1. Chromium complexes of azo dyes selected from the group consisting of monoazo dyes having the formula:



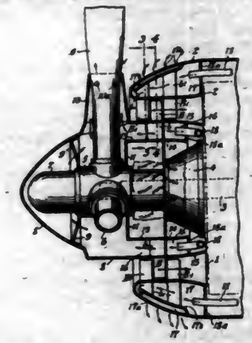
in which R is the radical of a coupling component selected from the group consisting of acetoacetic arylides, pyrazolones, and compounds of the benzene and naphthalene series substituted ortho to the azo linkage by a substituent selected from the group consisting of amino and hydroxy and disazo dyestuffs having the formula:



in which R' is a radical of a coupling component of the benzene and naphthalene series substituted ortho to the azo linkages by substituents selected from the group consisting of amino and hydroxy.

2,446,663
FAN DEICING OR ANTI-ICING MEANS
Everett P. Palmatier, Upper Montclair, N. J., assignor to Curtiss-Wright Corporation, a corporation of Delaware
Application January 11, 1944, Serial No. 517,875
6 Claims. (Cl. 244—134)

1. In an aircraft a set of annularly arranged stator blades, a set of annularly arranged fan blades coaxial therewith, an annular cowl masking outer portions of the stator blades, an annular cowl masking inner portions of the fan blades, said cowls defining an annular air passage occupied by the inner portions of the stator blades and the outer portions of the fan blades, heating means for the masked portions of the fan blades, and heating means for the masked portions of the stator and fan blades, the heat thus



imparted to said portions traveling conductively to the air-exposed parts of the blades for deicing purposes.

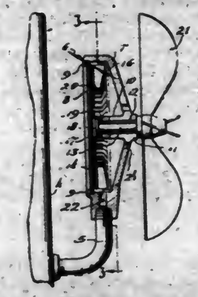
2,446,664
SHOULDER PAD CONSTRUCTION
Helene Pons, New York, N. Y.
Application May 12, 1944, Serial No. 535,251
2 Claims. (Cl. 2—268)



2. The combination with the shoulder structure of a garment having a shoulder seam, of a shoulder pad container of generally triangular shape having side edges and a base edge positioned at the armhole, said container having a front portion and a rear portion defining a pocket for receiving padding material, the front portion having a mouth for insertion of said padding material, the rear portion having meeting edges along substantially the longitudinal center line forming extension members, said extension members being secured along the shoulder seam on the inside of the garment, and the side edges of the container being free of connection to the shoulder region of the garment whereby the container may be freely flexed for insertion and removal of padding material.

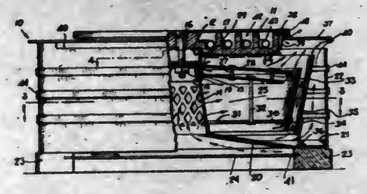
2,446,665
HUMIDIFIER
Joseph J. Rozner, Chicago, Ill.
Application January 15, 1944, Serial No. 518,426
4 Claims. (Cl. 261—25)

1. In a humidifier adapted to be operated by steam under pressure, the combination of a casing having an opening at one end, an inlet port at the bottom, an exhaust port in the end opposite said opening in a position higher than said inlet port, a closure plate secured in said opening, a shaft journaled in said exhaust port end and adjacent said exhaust port, an impeller secured to said shaft within the casing, said impeller including a disc provided with a multiplicity of circumferentially disposed equi-distantly spaced integral blades, said impeller revolving in a plane parallel with the closure plate, said blades being in position to intercept the steam entering the casing through the inlet port so as to drive said impeller, said blades also serving to atomize the moisture of condensation within the casing,



and a fan mounted on the shaft outside of said casing adjacent said exhaust port and in the path of steam issuing therefrom, said steam entering the ambit of said fan on the low pressure side thereof, said fan being driven by said impeller to disseminate the steam into the atmosphere, said fan by mechanical action atomizing condensate which forms after the steam escapes from the exhaust port.

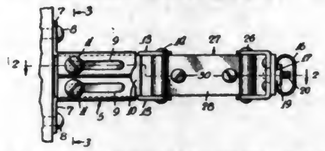
2,446,666
ELECTRIC COOKING HEATER
Frank W. Thompson, New Haven, Conn., assignor to Ernest Gregory, Hamden, Conn.
Application August 7, 1946, Serial No. 688,854
3 Claims. (Cl. 219—37)



3. An electric cooking heater of the character described comprising a refractory channeled member, heating elements within the channels of said refractory member, a central supporting bracket for said refractory member connected to a source of current supply, a perforated frusto-conical central supporting member attached to said bracket, a bottom member attached to said central supporting member, said bottom member attached to a housing for said heater, a central top plate having a depending flange overlapping and covering said refractory member, a top plate having an upturned flange fitting beneath the depending flange of said central top plate and spaced apart from said flange and top plate to permit air to pass therebetween, openings between said top plate and said housing to vent air from within said heater to escape therethrough, legs to support and raise said heater to permit air to enter said heater, an auxiliary bottom plate supported by said legs to permit air to vent into said heater, a bolt holding said central top plate, said refractory member, said supporting bracket and said central supporting mem-

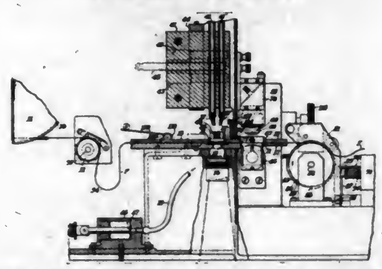
ber together, an inverted circular member fitted upon the top of said central supporting member, a smaller inverted circular member fitted within the top of said central supporting member wedging said top between said circular members, whereby an upward draft is created keeping the lower part of said heater cool.

2,446,667
DRAPERY FIXTURE
Walter H. Toelle and Frank R. Ulbrich, Wallingford, Conn., assignors to H. L. Judd Company, Wallingford, Conn., a corporation of Delaware
Application May 3, 1945, Serial No. 591,680
2 Claims. (Cl. 211—105.2)



1. In a device of the character indicated, a wall bracket including horizontally extending spaced ears, a pintle pin positioned vertically and held by said ears, a rod bracket having horizontally extending spaced ears, a pintle extending vertically and held by said last mentioned ears, a link for connecting said pintles, said link comprising plates positioned in vertical planes and at their ends embracing said pintles, and means for securing said plates to each other.

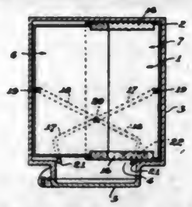
2,446,668
COMBINED CAMERA, PROCESSING APPARATUS, AND PROJECTOR
Clifton M. Tuttle, Charles J. Kuns, and Fordyce M. Brown, Rochester, N. Y., assignors to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application June 19, 1945, Serial No. 600,250
21 Claims. (Cl. 95—14)



1. In an apparatus of the type described the combination of a light-tight housing; means in said housing for exposing a light-sensitive film strip, and including an objective lens in the wall of said housing, and means for holding a film strip substantially flat in the focal plane of said objective; means in said housing displaced from said exposure means for rapidly processing the area of film exposed by said exposing means, and including a plurality of conduits for directing quantities of said processing solutions to the emulsion surface of the exposed film, means associated with said conduits for heating each of said solutions to a known-elevated temperature just prior to their application to the film to speed up the processing step, means for periodically causing a volume of air to sweep across the emulsion surface of the film while in said processing position to remove a quantity of processing solution applied to the film after it has been in contact therewith for a given time; and means outside of said housing for projecting the developed image on said film onto a suitable image receiving surface, and including a film gate, a light source behind said gate and a projection lens system in front of said gate; means for intermittently feeding an unexposed film from a supply in said housing through each of said exposure, processing, and projecting means in that order; said processing and projecting means so arranged relative to one another that a frame of film immediately after processing is moved into said film gate by a single operation of said film feeding means, whereby while said frame is being projected a subsequently exposed area of film can be processed.

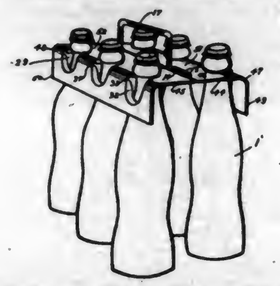
2,446,669
FURNACE ASHPAN
Kalman Satchik, Pittsburgh, Pa.
Application May 24, 1947, Serial No. 750,332
4 Claims. (Cl. 126—243)

1. An expandable and contractable ash pan for a furnace ash pit, comprising inner and outer tray members each having a bottom, end walls and one side wall, the upper edges of said end walls of the outer member being bent inwardly and downwardly and the end walls of said inner member being telescopically received within said bent portions, and a pair of pivotally connected lever arms each having one end attached to a different one of said tray members and the other end projecting forwardly of said pan, said pan



being contractable for placing it in an ash pit by swinging said arms toward each other and being expandable when in the pit by swinging said arms away from each other.

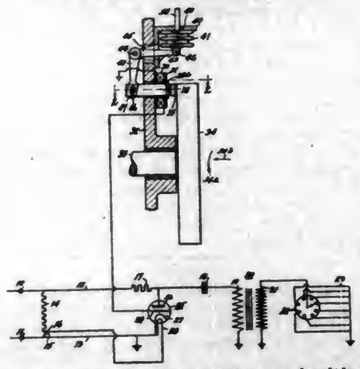
2,446,670
CARRYING DEVICE
Horace E. Shikles, Jr., and Dyle E. Williams, Kansas City, Mo.
Application July 15, 1944, Serial No. 545,024
4 Claims. (Cl. 294—87)



1. A device for carrying a plurality of articles comprising, angle-shaped body portions hingedly connected together substantially midway thereof and provided with a handle and said body portions having apertures therein for engaging the

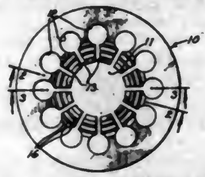
articles, said body portions having flanges adjacent said apertures and the flanges on the outer portions of said body members contacting said articles to hold the same in rigid position.

2,446,671
IGNITION SYSTEM
Brooks H. Short and Herman L. Hartzell, Anderson, Ind., assignors to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application May 14, 1946, Serial No. 669,495
1 Claim. (Cl. 123—148)



Ignition apparatus comprising an ignition coil having a secondary winding for connection with a spark gap and having a primary winding, a condenser connected with the primary winding and charged by a current source, means responsive to a certain voltage to provide for the discharge of the condenser at the required instant of ignition and a magneto generator having a pick-up coil providing a voltage for said means, a core surrounded by the coil and having a pole face and a permanent magnet moved by the engine past the pole face and presenting to the pole face a surface of such contour as to provide an air gap of varying width, a portion of the magnet which provides a wider air gap being ahead, in direction of movement of the magnet, of a portion of the magnet which provides a narrow air gap whereby the timing of ignition is advanced or retarded as engine speed increases or decreases and means for moving the core toward the magnet as engine intake suction increases.

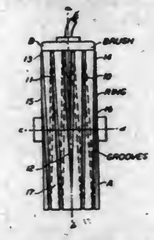
2,446,672
METHOD OF MACHINING ARTICLE BLANKS
Emil Sirp, Downers Grove, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application July 26, 1944, Serial No. 546,714
1 Claim. (Cl. 29—25.17)



A method of machining copper anode insert blanks for magnetron type vacuum tubes without the formation of burrs, in which the blank has preformed interior spaces and narrow cross-sections which comprises casting into and filling said spaces with a zinc base die casting alloy harder than the copper blank to intimately contact the metals and support said cross-sections to be machined, machining the blank in paths intersecting said filled spaces and cross-sections, and then dissolving said filling metal by acid.

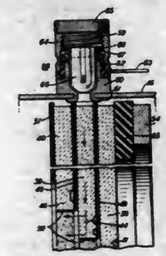
2,446,673
GROOVED SLIP RING
Desmond Sprague, West Caldwell, N. J., assignor to Curtiss-Wright Corporation, a corporation of Delaware
Application November 16, 1944, Serial No. 563,640
2 Claims. (Cl. 173—324)

2. As an article of manufacture, a slip ring for a current collecting device having a brush engaging peripheral surface, said surface having a pair of helical grooves of opposite hand disposed side-by-side in the surface, having their outer ends open at the opposite edges of the ring and their inner ends intercommunicating with each other substantially in the medial plane of the ring, said ring being adapted for rotation in a



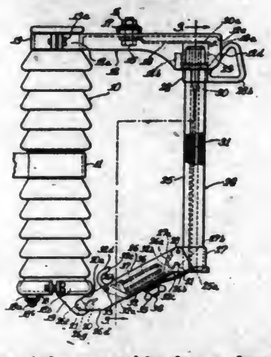
direction to lead matter in said grooves from the center of the ring surfaces toward its edges.

2,446,674
CATHODE-RAY DEVICE MOUNTING
Philip T. Sproul, Chatham, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application February 18, 1944, Serial No. 522,907
13 Claims. (Cl. 250—164)



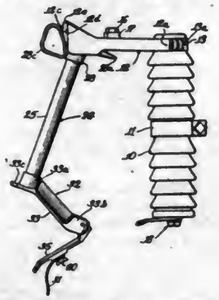
1. In combination, a cathode-ray tube having a fluorescent screen on one end thereof activated by a beam of electrons, a metallic casing extending along a portion of the length of said tube, means for supporting said tube in said casing, a multiscale scope supported on said casing in front of the screen including a solid transparent plate and a plurality of similar plates having central cut-out portions superimposed over said solid plate, said similar plates having indicia along the lateral boundaries of said cut-out portions, and a plurality of lamps around the periphery of said casing to selectively illuminate said plates through the edges thereof.

2,446,675
FUSED CUTOUT
Edward H. Yonkers, Chicago, Ill., assignor to Joslyn Mfg. and Supply Co., Chicago, Ill., a corporation of Illinois
Application December 30, 1944, Serial No. 570,526
16 Claims. (Cl. 200—114)



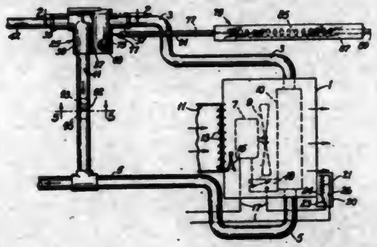
1. A fuse tube assembly for a fused cutout, comprising a fuse tube provided with an open end, a supporting arm pivotally mounted upon said tube adjacent said open end, a fuse extracting arm pivotally mounted upon said supporting arm at a point removed from the open end of said tube and provided with a part for interlocking said tube and supporting arm against relative rotation, means for connecting a fuse link conductor projecting from the open end of said tube to said extracting arm, thereby to hold said extracting arm in a position where said supporting arm and tube are interlocked, and spring means biasing said extracting arm for movement away from the open end of said tube, thereby to extract the connected conductor upon fuse rupture and to release said tube and supporting arm for relative rotation.

2,446,676
FUSED CUTOUT
Edward H. Yonkers, Chicago, Ill., assignor to Joslyn Manufacturing and Supply Company, Chicago, Ill., a corporation of Illinois
Application December 30, 1944, Serial No. 570,527
8 Claims. (Cl. 200—114)



1. In a fused cutout which comprises insulating supporting means provided with a terminal member and a fuse tube provided with a terminal at one end pivotally engageable with said terminal member to support said tube for swinging movement of the other end thereof; a second terminal member carried by said supporting means, a second terminal mounted upon said other end of said tube and comprising a spring biased pivotally supported fuse extracting member, said second terminal member and said extracting member respectively including complementary parts engageable in response to swinging movement of said tube toward at least a part of said supporting means to latch said second terminal and second terminal member in engagement, at least one of said parts being resiliently deformable to permit latching engagement between said parts, and a fuse disposed within said tube to be tensioned by said extracting member, to normally hold said extracting member in a position such that said complementary parts are engaged and to have a part thereof extracted from said tube by said extracting member upon rupture thereof, said extracting member including a part adjacent the pivoted end thereof for reacting against the complementary part of said terminal member to disengage said complementary parts in response to the movement of said extracting member which results from rupture of said fuse, thereby to permit swinging motion of said tube away from said supporting means.

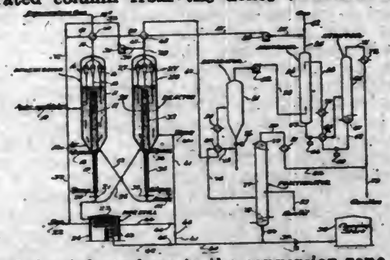
2,446,677
HEATING CONTROL SYSTEM
Victor G. Vaughan and John O. Moorhead, Attleboro, Mass., assignors to Metals and Controls Corporation, Attleboro, Mass., a corporation of Massachusetts
Application April 25, 1945, Serial No. 590,200
9 Claims. (Cl. 237—8)



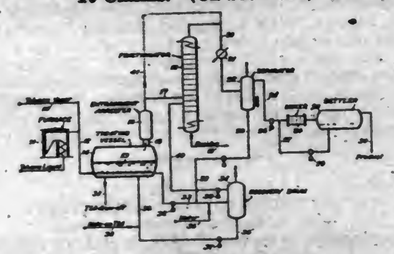
5. A heating control system comprising a unit heater for heating a space, said heater including a heat exchanger, a conduit for supplying heated fluid to said exchanger from a variable-flow source thereof, a conduit for returning fluid from said exchanger to said source, valve means in said supply conduit for controlling flow of fluid to said exchanger, and by-pass means connecting said supply and return conduits and connected into said supply conduit at a point between said source and said valve means, whereby flow through said by-pass means is determined by the pressure in said supply conduit between said source and valve means, said valve means comprising a plurality of valves exposed to pressure of fluid in opposite directions so as to be substantially balanced hydraulically.

2,446,678
POWDERED CATALYST CONVERSION SYSTEM
Vanderveer Voorhees, Homewood, Ill., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application August 30, 1941, Serial No. 409,081
4 Claims. (Cl. 196—52)

1. The method of operating a powdered catalyst conversion system which comprises superheating a carrier gas, suspending regenerated catalyst in said superheated carrier gas, introducing said suspended catalyst by means of said carrier gas into a conversion zone, maintaining a vertical gas velocity in said conversion zone sufficiently low to keep catalyst in dense turbulent suspended condition therein, introducing a charging stock stream at a low point directly into the dense turbulent suspended catalyst in said zone, removing catalyst particles from gases leaving the upper part of said zone and returning said particles to said dense turbulent suspended catalyst phase, directly withdrawing catalyst as an aerated column from the dense turbulent suspended catalyst phase in the conversion zone, introducing catalyst from the base of said column into a regeneration zone, introducing a regeneration gas at a low point in said regeneration zone and passing said gas upwardly in said zone at a vertical velocity for maintaining dense phase turbulent catalyst suspension therein, separating catalyst particles from regeneration gases leaving the upper part of said regeneration zone and returning said separated particles to said dense phase and downwardly withdrawing catalyst directly from the dense turbulent suspended phase in the regeneration zone as an aerated column for said suspension in said superheated gas.



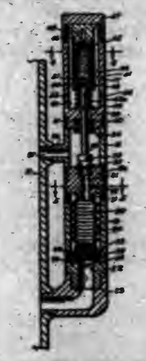
2,446,679
REFINING TOLUENE WITH TOLUENE SULFONIC ACID
Francis T. Wadsworth, Texas City, Robert J. Lee, La Marque, and Preston L. Brandt, Galveston, Tex., assignors to Pan American Refining Corporation, New York, N. Y., a corporation of Delaware
Application May 11, 1945, Serial No. 593,146
10 Claims. (Cl. 260—674)



1. The process of refining synthetic toluene boiling in the range of about 90 to 120° C. obtained by catalytically hydroforming petroleum naptha followed by concentration with a selective solvent of the toluene contained in the hydroformer distillate which comprises contacting the vapors of said synthetic toluene with a toluene solution of toluene sulfonic acid at a temperature in the range of about 100 to 150° C. and a concentration range of about 5 to 50 per cent by weight of toluene sulfonic acid, based on the weight of said toluene solution.

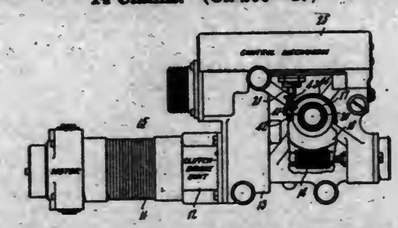
2,446,680
WELL FLOW DEVICE
Robert O. Walton, Dallas, Tex., assignor to Merla Tool Corporation, Dallas, Tex., a corporation of Texas
Application October 21, 1944, Serial No. 559,709
16 Claims. (Cl. 103—232)

1. A flow device including, a well tubing, a housing adapted to be connected in said tubing having



a flow passage for establishing communication between the exterior and interior of the well tubing, a main valve element for controlling the flow through said passage, movable means connected to the main valve and having opposite sides thereof exposed to the pressure exteriorly of the tubing whereby the pressures across said means are equalized, resilient means for normally holding said means in a position maintaining the main valve closed, and pilot valve means arranged to be actuated when the pressure exteriorly of the tubing reaches a predetermined point for releasing the pressure acting on one side of the movable means, whereby said movable means may be actuated to open the main valve and admit flow into the tubing.

2,446,681
ADJUSTABLE SWITCH OPERATOR
John M. Wehner, Culver City, Calif., assignor, by mesne assignments, to Lear, Incorporated, Grand Rapids, Mich., a corporation of Illinois
Application January 5, 1945, Serial No. 571,508
14 Claims. (Cl. 200—47)



1. Mechanism for adjustably presetting the limits of rotation of an electric motor driven splined shaft by opening limit switches controlling the energization of the motor comprising, in combination, sleeve means having inwardly extending splines adapted to interfit with the shaft splines for angularly adjustable mounting of said sleeve means on the shaft; a switch operator adjustably mounted on said sleeve means and including a member adapted to actuate the operating element of a limit switch at one limit of operation of the shaft; an abutment carried by said

sleeve means; and resilient means normally urging said operator into engagement with said abutment, said resilient means providing for movement of said operator away from said abutment when said member engages such element to prevent damage to the limit switch in the event of overrunning of the rotatable shaft.

2,446,682

MODIFYING CELLULOSE TEXTILES WITH AN ALKYLOLAMINE-COPPER COMPLEX

Thomas C. Whitner, Elizabeth, N. J., assignor to Chemical Laboratories, Inc., a corporation of New Jersey

No Drawing. Application May 10, 1944, Serial No. 534,989
10 Claims. (Cl. 8—54.2)

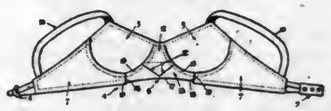
9. The process which comprises treating undyed cellulose fibers with an aqueous solution of an alkylolamine-copper complex as the essential treating agent, the alkylolamine being substantially the only alkaline substance present, removing substantially all adsorbed alkylolamine-copper complex from said cellulose fibers by treatment with an aqueous solution of an agent forming a water-soluble copper compound, and dyeing the treated fibers.

2,446,683

BRASSIÈRE

Pierre Amyot, Quebec, Quebec, Canada

Application August 22, 1944, Serial No. 550,581
1 Claim. (Cl. 2—42)



A brassière comprising breast-pocket sections, side sections joined to the outer side and outer lower edge portions of said breast-pocket sections and a central section joining the inner side and inner lower edge portions of said breast-pocket sections, said central section comprising upper and lower parts sewn together in overlapping relation, the upper part of said central section comprising a single ply panel formed with concavely curved side edges joined to convexly curved upper inner side edges of the breast-pocket sections, said upper part of said central section being formed with a lower end overlapping the central portion of the lower part of said central section, said overlapping end being sewn along its lower marginal edge to the central portion of the lower part of said central section, said lower part of said central section comprising a woven fabric folded to provide a two-ply insert having the fold line at the upper edge thereof, said edge presenting a straight central portion and concavely curved portions lying at opposite sides of said central portion and sewn to the inner lower edge portions of said breast-pocket sections, said insert also presenting straight end edges sewn to corresponding end edges of portions of the side sections which extend beneath and underlie the breast-pocket sections and a full-length concavely curved lower edge portion, said insert consisting entirely of inelastic yarns woven so that, by virtue of its shape and weave, the insert is relatively non-stretchable in the vertical direction of the insert and is capable of considerable elastic stretch in the circumferential of the insert.

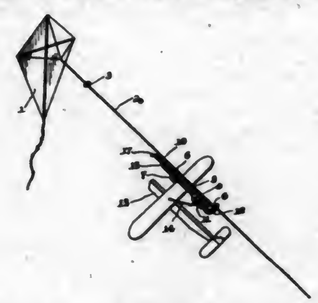
2,446,684

TOY-CARRYING AND RELEASING DEVICE FOR KITES

Paul C. Armbrust, Columbus, Ohio

Application April 4, 1947, Serial No. 739,445
2 Claims. (Cl. 244—155)

1. In combination with a toy kite and a ground string therefor, a toy-carrying and releasing device comprising an elongated body provided at its upper surface with longitudinally disposed hook devices adapted for detachable sliding engagement with a kite string to support said body longitudinally thereon, forward and rear guide brackets carried in longitudinal alignment with said body and depending therefrom, said rear bracket being formed with a downwardly open slot, a keeper slidably mounted within said brackets for limited longitudinal movement with respect to said body, said keeper being formed at its rearward end with a downwardly offset bail cooperative with said rear bracket for opening or closing the slot formed therein upon relative longitudinal movement of said keeper with respect to said body and for releasably supporting a droppable toy, said keeper being formed at its



forward portion with a shoulder adapted for holding engagement with the foremost end of said body, said shoulder when so engaged serving to prevent longitudinal movement of the keeper with respect to the body, said keeper being formed at its extreme outer end with a beveled striking surface, and a stop adapted for stationary positioning upon said ground string substantially at its kite-receiving end, said stop being formed with a beveled surface cooperative with the striking surface of said keeper, said stop serving upon striking engagement with the forward end of said keeper to disengage said shoulder from said body and to impart longitudinal sliding movement to said keeper thereby effecting the release of a toy carried by said bail.

2,446,685

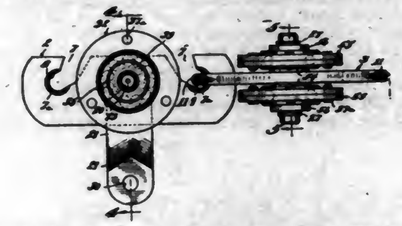
CONVEYER CHAIN STRUCTURE

Seth S. Barker, Ottumwa, Iowa

Application February 6, 1946, Serial No. 645,724
7 Claims. (Cl. 198—177)

4. In a chain structure, alternate links, each comprising a flat plate-like member, adapted to normally travel in a vertical plane, having in its upper edge near its ends, notches with portions near their bottoms undercut toward the respective ends of the link, and connecting links, each comprising a flat plate-like member, adapted to normally travel in a horizontal plane and having near each end a hole tapered toward its adjacent end, and interfitting with notches of alternate links, hanger arms on opposite sides of each alternate link, projecting downwardly therefrom

and having their lower ends connected together, a shaft extending through the arms and the central part of each alternate link, and wheels on the



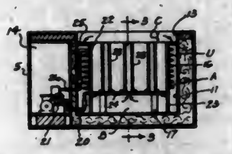
ends of the shaft, a shaft extending vertically through each connecting link, and wheels on the ends of said last shaft.

2,446,686

REFRIGERATOR CABINET AND MEANS FOR MAINTAINING A LAYER OF COLD AIR THEREIN

Louis H. Behrens, Denver, Colo.

Application February 26, 1945, Serial No. 579,717
16 Claims. (Cl. 62—89)



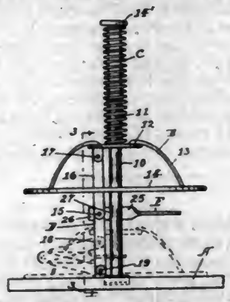
1. A refrigerating cabinet including, a casing having a refrgerating compartment therein, a product-receiving receptacle having its upper end open mounted within the compartment and of a smaller size than said compartment whereby a space is provided around the side walls and bottom of said receptacle for air circulation, the upper portion of the receptacle being spaced below the top of the cabinet to form an air space immediately above the receptacle and within the casing, means for establishing communication through the receptacle between the area below the receptacle and the space thereabove, and a cooling coil unit mounted within the compartment between the inner walls of said compartment and the receptacle.

2,446,687

TRAP

Edward E. Billings, Los Angeles, Calif.

Application May 8, 1946, Serial No. 668,042
1 Claim. (Cl. 42—79)



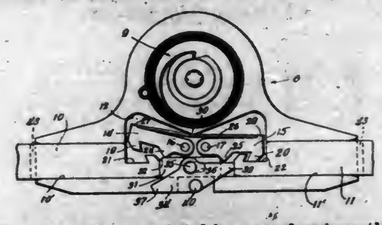
A trap comprising a base, an upwardly extending shaft on said base, a plunger reciprocable on said shaft, an actuating spring on said shaft normally urging said plunger downwardly upon said base, a catch movably connected by its end portions to said plunger and base and having a joint between its ends permitting it to fold from the extended position and adapted when extended to support said plunger elevated above said base in set position, and a trigger hinged to said joint and having an outwardly extending trip arm and a stop co-operating with the side of said shaft to break said joint and release the catch by the movement of said trip arm.

2,446,688

SHUTTLE LATCHING MECHANISM

Raymond H. Book, Sterling, and Lee E. Gilbert, Dixon, Ill., assignors to Reynolds Wire Co., Dixon, Ill., a corporation of Illinois

Application January 25, 1946, Serial No. 643,216
10 Claims. (Cl. 139—141)



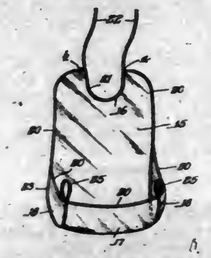
1. A shuttle and latching mechanism therefor for use in a loom of the type having a pair of reciprocating carrying arms adapted alternately to carry a shuttle, said shuttle latching mechanism comprising, in combination, connecting means for alternately connecting the shuttle to said carrying arms, a slidable member for disconnecting said connecting means from said carrying arms, said slidable member being operable by the thrust of said carrying arms, and a rockable member mounted on and carried by said slidable member for receiving the thrust from said carrying arms and transmitting the same to said slidable member.

2,446,689

BIB

Horace B. Brose and Lauetta D. Brose, Chicago, Ill.

Application August 6, 1947, Serial No. 766,642
2 Claims. (Cl. 2—49)



2. A child's bib of flexible sheet material having at the top a recess to provide a neck opening and at the bottom an upwardly and forwardly extending relatively low front panel spaced from the main panel of the bib by an intervening crosswise pocket, closures at the pocket ends in connection with both the main panel and front panel adapted to limit the distance of separation therebetween, a pair of free ties extending away from opposite sides of the neck opening for attachment

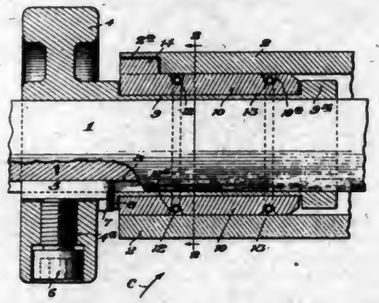
at the back of the neck of the child wearing the bib, an edge reenforcement extending down along the main panel and across one end closure for the pocket and thence across the top of the front panel and back again across the other end closure and up along the opposite side of the main panel, and a pair of loops each having one end joined to the edge reenforcement at a point proximate to the juncture of the front panel with one end closure for the pocket, the loops being adapted for attachment to a fixed support to sustain the front panel in an up position.

2,446,690

SELF-LOCKING PAPER ROLL CHUCK

Albert James Carpenter, Jr., Battle Creek, Mich., assignor, by mesne assignments, to Goss Printing Press Company, Chicago, Ill., a corporation of Illinois

Application March 15, 1944, Serial No. 526,613
12 Claims. (Cl. 242—68)



2. In combination, a shaft having a keyway, a paper roll core on said shaft, a self-locking chuck comprising a member on said shaft adjacent an end of said core and having a bore eceiving said shaft, a key within said bore engaging said keyway, means for locking the member in adjusted position on said shaft, said member having a hub extension entering the end of the core, said extension being polygonal in external shape, segmental plates seated on the respective polygonal faces of the hub extension and having aligned transverse grooves in their outer faces, the outer surfaces of the segmental plates when assembled forming a substantially cylindrical surface contacting the inner wall of the core, and an endless coil spring in said aligned grooves around the segmental plates yieldably maintaining the plates in position on the faces of the hub extension, whereby as the roll is unwound from the core any drag on the shaft will shift the segmental plates laterally on their related faces of the hub and into forced contact with the inner wall of the core.

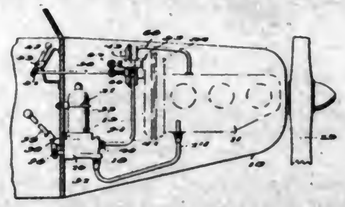
2,446,691

ENGINE STARTING APPARATUS

George Clyde and Karl F. Dailey, Columbus, Ohio

Application April 6, 1944, Serial No. 529,834
4 Claims. (Cl. 123—179)

1. In a fluid-actuated starting system for internal combustion engines, a servo-motor embodying a casing having an internal impeller chamber and fluid inlet and outlet ports in communication with said chamber, rotary impellers mounted in said chamber, a slidable spool-type valve mounted in a valve chamber intersecting said inlet port, said valve being normally positioned so that the body thereof arrests fluid flow through said port into said impeller chamber, said valve being formed with an external annular groove normally spaced from said inlet port, a spline shaft driven by one of said impellers, a gear slidably mounted on said shaft for movement into and out of engagement with a toothed turning member of an associated engine, a slidably mounted manually actuated shaft, means carried by said shaft and connected with said slidable gear for governing the operating posi-



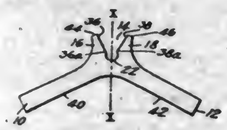
tions of the latter with respect to the turning member of the engine, and means carried by said shaft and connected with said inlet valve for actuating the latter simultaneously with said gear, the position of the inlet valve in its chamber being such that said gear will occupy a position of meshing engagement with the teeth of the engine turning member before the annular groove in said valve is registered with said inlet port to admit the operating fluid into the impeller chamber of said motor.

2,446,692

STRUCTURAL MEMBER

Tappan Collins, Dormont, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey

Original application April 7, 1942, Serial No. 438,043. Divided and this application July 26, 1944, Serial No. 546,637
2 Claims. (Cl. 29—190)



1. A rolled metal article of such shape in cross-section as to comprise two equal and oppositely inclined flanges symmetrically disposed on opposite sides of a median center line between them, respective thickened fillet bodies of equal cross-sectional area spaced symmetrically about said median line and located in the region thereof, said fillet bodies being of such cross-sectional contour as to define the boundaries of a notch with outwardly flaring faces connected by an arcuate central groove which is bisected by said median line, the whole element being thus shaped to facilitate economical production on a rolling mill.

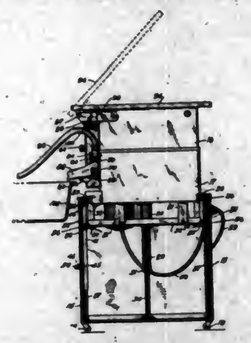
2,446,693

DISHWASHING MACHINE

Harold G. Davis, Denver, Colo.

Application January 5, 1942, Serial No. 425,679
6 Claims. (Cl. 134—117)

1. A dishwashing machine comprising: a dishwashing tub for receiving the dishes; an impeller in said tub for throwing water on said dishes; a motor operating said impeller; a supporting structure in which said tub is vertically movable; and means for employing the power of said motor



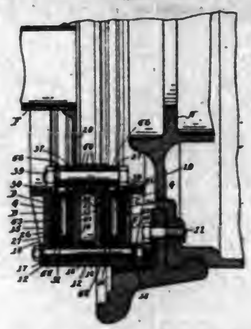
when desired for raising said tub sufficiently in said supporting structure to allow it to drain by gravity into a sink of standard height.

2,446,694

PRESSURE ACTUATOR FOR BRAKES

James T. Dickson, Los Angeles, Calif.

Application September 4, 1944, Serial No. 552,707
4 Claims. (Cl. 137—157)



1. A fluid motor for actuating a brake, comprising, two cooperative elements, one a rigid disc having a broad shallow annular groove in its face bounded by a pair of inner and outer marginal mortise channels, and the other a resilient substantially flat annulus corresponding substantially in cross section with and normally seated in and generally spaced from the bottom of said groove, said annulus also having its inner and outer concentric marginal edges seated in said mortise channels and having reverting flaps forming self sealing joints between said elements, and a fluid induction duct connected between said discs.

2,446,695

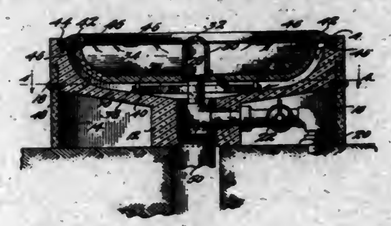
AUTOMATIC POULTRY FOUNTAIN

Adna Stanley Didget, Cape May Court House, N. J.

Application April 5, 1946, Serial No. 659,898
7 Claims. (Cl. 119—74)

1. A drinking fountain comprising, a shallow plastic bowl, a central water inlet to said bowl,

a nozzle on said inlet and terminating above the rim of said bowl, peripherally spaced overflow grooves in said rim, a supporting casing for said



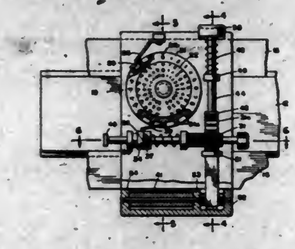
bowl, and an annular plastic sealing ring secured to said supporting casing and overlying the said rim.

2,446,696

DECIMAL POINT LOCATOR FOR SLIDE RULES

Arthur Frederick Eckel, Chicago, Ill., assignor to Myrtle Scott Eckel, Chicago, Ill., and Louise Wickersham Pickett, La Grange, Ill.

Application August 29, 1946, Serial No. 693,612
10 Claims. (Cl. 235—64.3)



1. A decimal point locator for a slide rule comprising a pair of dials rotatably mounted on the cursor of the slide rule, said dials having indicia representing units of circumferential movement, an element slidable on the cursor, a pawl carried thereby for effecting rotation of either of said dials in one direction, said pawl normally coacting with one of said dials, said element being engageable by the slide of the rule as the left index thereof registers with the hair line of the cursor for actuating said pawl, a lock carried by said cursor for locking the cursor relative to the stator of the slide rule, means to unlock said cursor when it is desired to move the cursor relative to the stator, and means operable by said last means for shifting said actuating pawl from normal position to another position coacting with the other of said dials.

2,446,697

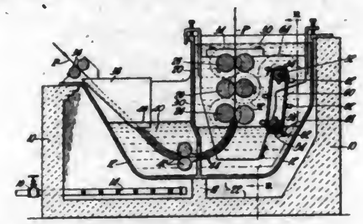
APPARATUS FOR COATING METAL SHEETS

Frank E. Fairley, Canton, Ohio, and Louis T. Lindquist, Bessemer, and Clyde D. Michaels and Howard C. Rodgers, Birmingham, Ala., assignors to Tennessee Coal, Iron and Railroad Company, a corporation of Alabama

Original application February 2, 1943, Serial No. 474,460. Divided and this application May 2, 1945, Serial No. 591,508
4 Claims. (Cl. 91—12.1)

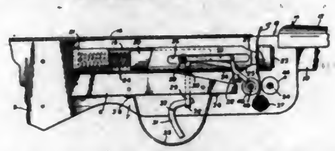
1. Metal-coating apparatus comprising a vessel adapted to contain a bath of molten coating metal covered by a body of oil, a bucket conveyor

mounted within said vessel and having one portion extending below the normal level of the metal bath and another portion extending into the body of oil, said conveyor being adapted to



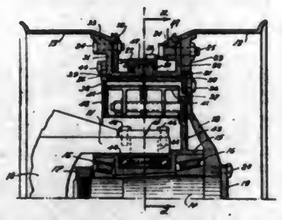
discharge small quantities of molten metal successively into the oil so as to effect an exchange of heat from the molten metal to different regions of the oil.

2,446,698
TOY CAP GUN
Mack M. Fujiwara, Chicago, Ill., assignor of forty per cent to Hatsue Fujiwara, Chicago, Ill.
Application December 18, 1946, Serial No. 716,975
5 Claims. (Cl. 42—57)



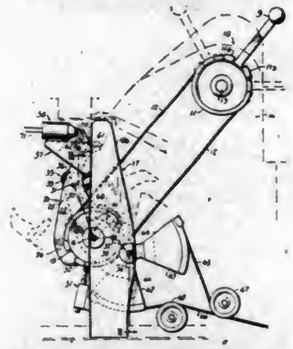
1. In a toy cap gun, a spring projected sliding hammer having a lateral handle for retracting the same to cocked position, a guide cylinder for said hammer, an anvil mounted in one end of the guide cylinder, said guide cylinder being slotted for the upward passage of a cap strip therethrough directly behind the anvil, a vertically sliding sear engageable with the hammer handle to releasably retain the hammer in cocked position, a spring for elevating the sear into the path of the hammer handle, and a trigger for lowering the sear and permitting projection of the hammer for firing a cap positioned at the back of the anvil.

2,446,699
DUAL WHEEL CONSTRUCTION
Vactor G. Garnett and Edward V. Garnett, Denver, Colo.
Application January 1, 1945, Serial No. 570,852
6 Claims. (Cl. 188—18)



1. A dual wheel construction for vehicles comprising; an axle bearing; a first wheel journalled on said axle bearing and having an inner face and an outer face; an annular bearing extending from the inner face of said first wheel; a second wheel rotatably mounted on said annular bearing; a first brake drum on the inner face of said first wheel; a second brake drum on said second wheel adjacent to and in alignment with the first brake drum; said brake drums being positioned within the periphery of said annular bearing and on each side thereof, and braking means for said drums.

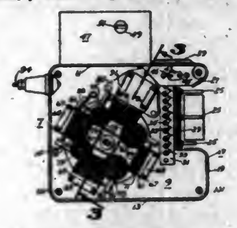
2,446,700
THROTTLE CONTROL DEVICE OPERABLE TO CONTROL REVERSIBLE PITCH PROPELLERS
William M. Giles, San Diego, Calif., and Clement M. Kucera, Houston, Tex., assignors to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware
Application January 4, 1947, Serial No. 720,258
17 Claims. (Cl. 244—102)



13. In an airplane, landing gear, mechanism for controlling the power of an engine and for effecting the operation of propeller reversing mechanism comprising a throttle lever, means actuable by said throttle lever upon movement of said throttle lever on each side of its neutral position to effect throttle opening and closing, means for operating propeller reversing mechanism, said means being associated with said actuable means and being operable thereby on movement of said throttle lever on a predetermined side of its neutral position, and means under the control of said landing gear for controlling the operation of said actuable means whereby said means for operating propeller reversing mechanism may be operated by said actuable means only when said landing gear is in contact with the ground.

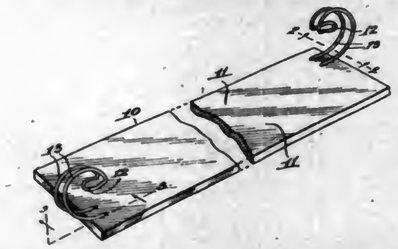
2,446,701
RADIO APPARATUS OF REPLACEABLE STANDARDIZED UNITS
George B. Greene, Los Angeles, Calif., assignor to Leo M. Harvey, La Canada, Calif.
Application April 27, 1943, Serial No. 484,789
7 Claims. (Cl. 250—16)

1. Radio apparatus comprising a plurality of replaceable individual cell units, each including a container having a side wall and an end wall provided wtih a gap therein, a terminal strip on said side wall having a plurality of contacts exposed in openings through said side wall, a terminal panel bridging the gap in said end wall and carrying a plurality of pairs of aligned split-end terminal posts extending outwardly therefrom, and circuit elements carried by said container and connectible to said contacts; a plurality of tie bolts binding said individual cell units into a unitary assembly; and a plurality of bus bars ex-



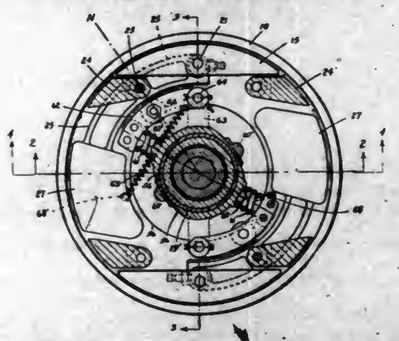
tending through the openings in said side walls and contacting the corresponding contacts of said cell units.

2,446,702
TARGET FOR A BALL GAME
James C. Heath, Los Angeles, Calif.
Application July 25, 1945, Serial No. 606,955
1 Claim. (Cl. 273—127)



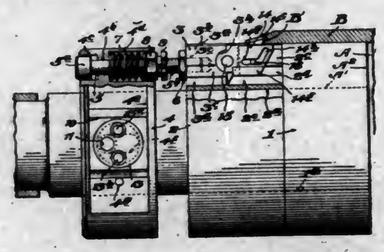
In a ball rolling game, a target or objective comprising a single piece of narrow material bent double to form a pair of laterally spaced rails which curve forwardly and upwardly, thence downwardly and the central portion of said strip of material terminating in a substantially horizontally disposed loop located below the curved upper portions of said rails and which loop is adapted to receive and hold a ball after same has traversed the curved portions of said rails.

2,446,703
VARIABLE SPEED CLUTCH PULLEY
Hans Honigman, East Cleveland, Ohio
Application May 11, 1944, Serial No. 535,163
1 Claim. (Cl. 192—104)



In a variable speed pulley having a driving member and a driven member and friction means connected to said driven member and adapted under the pressure of manually operated means to variably frictionally couple the driving member to the driven member, the improvement which comprises, a spider connected to said driven member, a counter-weight connected to said friction means to form a pivotal assembly, means pivotally connecting said pivotal assembly to said spider, a pressure roller movably mounted in engagement with said pivotal assembly near the said pivot point, said pressure roller upon motion from said pivot point toward said counter-weight reducing the pressure between said driving member and said friction means and upon motion from said pivot point toward said friction means increasing the pressure between said driving member and said friction means; rotatably mounted governor means driven by said driven member, and means for permitting said governor means to rotate at a different rate of speed than said driving member, said governor means upon being driven at an excessive rate of rotation by said driven member automatically acting to shift the location of said pressure roller with respect to said pivot point to vary the frictional coupling between said friction means and said driving member thereby altering the speed of said driven member.

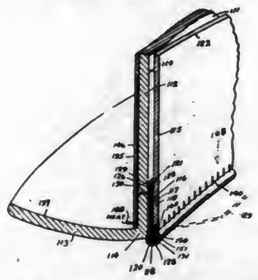
2,446,704
END CLIP ASSEMBLY
Earl P. Lacure, Battle Creek, Mich., assignor, by mesne assignments, to Goss Printing Press Company, Chicago, Ill., a corporation of Illinois
Application June 13, 1946, Serial No. 676,533
16 Claims. (Cl. 101—378)



1. An end clip assembly for clamping a tubular stereotype printing plate on a plate cylinder having a reduced end portion overlapped by an end of the said plate, comprising a clip collar on the reduced portion underlying the end of the plate and secured to the cylinder, said clip collar having a series of spaced longitudinally extending slots in its periphery having undercut enlargements adjacent their lower ends; slides in the respective slots of cross-sectional shape corresponding with that of the slots; means for simultaneously shifting the slides in the slots; plate clips in the slots pivotally connected to the inner ends of their related slides and having plate engaging lugs adapted in one position to engage the edge of the plate and in another position to be retracted within the slots; and cam means in the slots adapted to project the clips outwardly of the slots when the clips are shifted towards the plate and to retract the clips within the slots when shifted away from the plate, each slot in the clip collar having an outer parallel walled portion with a pair of oppositely located, sidewise extending, recesses in the upper portion of same, and having an inner parallel walled portion of greater width than the outer portion, and having an intermediate parallel walled portion of greater

width than that of the inner portion; each slide having its inner end reduced in width and provided with a transverse bore; and each clip being of less height than the depth of the slot and having spaced perforated ears at its outer end straddling the reduced end of the related slide, a pivot pin passing through said ears and the bore of the slide, the plate engaging lug thereof being wider than the outer walled portion of the slot in the clip collar but of less width than said sidewise extending recesses in the upper portion of same and into which the ends of said lug are adapted to be completely retracted, said lug having an arcuate inner edge conforming with the curvature of the plate, the lower portion of the clip being of less width than the inner walled portion of the slot in the clip collar but wider than the outer walled portion thereof.

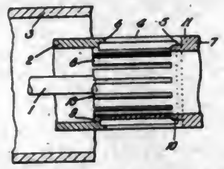
2,446,705
HAT CONSTRUCTION
Milton Lampert, New York, N. Y.
Application July 29, 1946, Serial No. 686,822
4 Claims. (Cl. 2—181)



1. In a hat construction, in combination: a hat body having a substantially vertical wall and a brim extending outwardly therefrom; a sweat band of absorptive material; a first liner element composed of substantially perspiration impervious material, said first liner element being folded to form a first inner member, a first outer member and a first bight; a second liner element composed of substantially perspiration impervious material having an inner edge, a bight and a second outer member; first stitch means interconnecting the lower edge of the sweat band, first inner member, and first outer member; second stitch means interconnecting the first outer member, the second outer member and the said wall, said second stitch means being spaced a substantial distance above the first stitch means; and third stitch means connecting the inner edge of the second liner element to the first inner member and the first outer member, said second liner being folded downwardly and then upwardly upon itself to enclose said first bight.

2,446,706
PLUG AND SOCKET JOINT SUITABLE FOR ELECTRICAL CONDUCTORS CARRYING HIGH-FREQUENCY CURRENTS
Kenneth Eric Latimer and Stanley Carlos Smith, London, England, assignors to The Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application July 10, 1944, Serial No. 544,198
In Great Britain February 25, 1943
6 Claims. (Cl. 174—21)

1. A metal plug and socket connector for connecting intermediate tubular conductors of two three-conductor high frequency lines in which the intermediate and the outer conductors surround the inner conductor, whereby the electric current of the field between the outer conductor and the intermediate conductor and the current of the field between the intermediate conductor and the inner conductor may each respectively travel along a substantially continuous surface path without having to traverse a crevice formed by the metal elements of the plug-and-socket connector, said connector comprising a tubular contact element adapted to be connected to one



of said conductors and a second contact element adapted to be connected to the other conductor, the second element extending into said first contact element and having an end portion in contact with the inner surface of the first element, said first contact element having its end portion in contact with the outer surface of said second contact element and the adjacent surfaces of said elements between said contact end portions being spaced apart to provide two separate series electrical current paths along the inner and the outer surfaces of said connector elements.

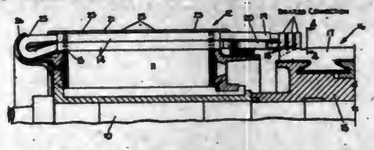
2,446,707
EAR PLUG
Charles Leight, Los Angeles, Calif.
Application March 10, 1945, Serial No. 582,081
3 Claims. (Cl. 128—152)



1. An ear plug comprising a thin resilient skin of cylindrical shape having one end pointed and the other end open, a spongy resilient filler within the major portion of said skin, a resilient plug for closing the end of said skin, and a handle having a section extending at right angles to the axis of said plug and a second section attached to the end of said first section and extending parallel with said plug.

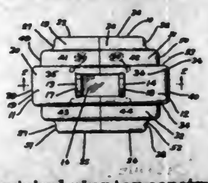
2,446,708
ELECTRIC MOTOR ARMATURE
Nils D. Levin, Columbus, Ohio, assignor to The Jeffrey Manufacturing Company, a corporation of Ohio
Application February 6, 1946, Serial No. 645,919
9 Claims. (Cl. 171—252)

3. A high temperature motor rotor including a body, coil slots in said body, a commutator on said body, coils mounted on said body in said slots with looped coil ends extending beyond said slots at one side, the coil ends on the other side being connected to said commutator by brazed connections, bracket means carried by said body extending around the looped coil ends and over the peripheries thereof to hold them against centrifugal force when said rotor rotates, and glass coil slot



sticks in said slots on top of and holding the coils therein, the coil ends adjacent said commutator including long and short leads, the short leads being on top of the long leads.

2,446,709
PLUG TAP
Louis Ludwig, New York, N. Y.
Application April 18, 1944, Serial No. 531,622
2 Claims. (Cl. 173—334)



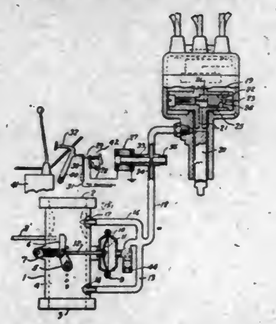
1. In an electrical plug tap construction adapted to receive the prongs of a standard plug member in electrical attachment thereto, the combination of a main body having four contiguous walls angularly disposed with respect to each other, a pair of prongs extending from one wall thereof, a pair of laterally spaced prong receiving openings in each of the other three walls, said pairs of openings being in alignment, a continuous unbroken ridge raised above the outer surfaces of said three walls and disposed between the openings of all of said pairs of prong receiving openings, the width of said ridge being slightly less than the distance between the prongs of such standard plug member, whereby once the prongs of said plug member are positioned so as to straddle the said raised ridge they may be slidably guided therealong to facilitate insertion into the next pair of prong receiving openings to be reached.

2,446,710
SAFETY TYPE SKI TOWROPE GRIP
Gregory Makaroff, Lanesboro, Mass.
Application November 30, 1945, Serial No. 631,911
4 Claims. (Cl. 104—202)



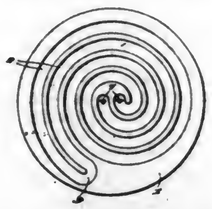
1. In a ski trail apparatus of the class shown and described, in combination, a conventional-type skier's tow rope adapted to be motivated by way of customary powering means, a pull rope anchoring belt adapted to embrace the body of a skier, a relatively short highly flexible hand applied pull rope, the rear skier towing end of said pull rope being detachably connected, by way of a ready-to-release safety knot, with said belt, a smooth surfaced hand-grip free of surface protrusions and shoulders fastened against forward slippage on the forward end of said pull rope, said hand-grip being of a size to be gripped in the hand of a skier and, while simultaneously gripping the tow rope, pressed and held fast against said tow rope, said hand grip being of tapered rearwardly diminishing form and the smaller rear end merging gradually and unobstructedly with the surface of said pull rope, the intermediate portion of said pull rope, rearwardly of said hand-grip and forwardly of said belt, being looped and once wrapped around said tow rope and providing, once said wrapping is under tension, a friction retained single hitch connecting the moving tow line and correspondingly moving pull rope, said single hitch being partially tautened and held against slippage and unwinding by the tensioned rearwardly trailing end portion of the pull rope connected to said anchoring belt, and further tautened and held in place by clasping and holding said hand-grip fast against the tow rope.

2,446,711
THROTTLE CONTROL FOR INTERNAL-COMBUSTION ENGINES
Marion Mallory, Detroit, Mich.
Application November 1, 1944, Serial No. 561,465
11 Claims. (Cl. 74—472)



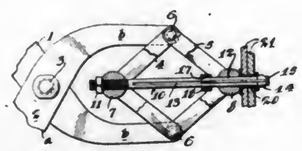
1. In a power mechanism of the class wherein an internal combustion engine transmits its power through a variable speed transmission, the combination of an intake passageway for said engine, a throttle valve controlling the flow of motive fluid through said passageway, a suction device actuated through changes of pressure in the intake passageway for imparting movement to said throttle valve, said suction device responding to sub-atmospheric pressure in the intake passageway on the engine side of the throttle valve for closing said valve, mechanism actuatable to shut off the below-mentioned valve controlled fluid bleed means preliminary to effecting a change of the speed ratio of said variable speed transmission, and valve controlled fluid bleed means for said suction device controlled by the actuation of the aforesaid mechanism to close off the fluid bleed to said suction device whereby the suction device responds to intake passageway pressure and moves said throttle valve toward closed position and slows down the speed of the engine to thereby facilitate changing the speed ratio of the variable speed transmission.

2,446,712
LAMP DEVICE
Hubert A. McIlvaine, Geneva, Ill., assignor to Continental Electric Company, Geneva, Ill., a corporation of Illinois
Application April 13, 1942, Serial No. 438,806
4 Claims. (Cl. 176—122)



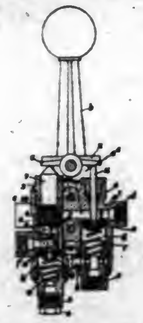
1. A lamp device comprising a body having a double spiral groove therein containing a gaseous or vapor atmosphere, the sides of which are closed at one end and in communication at the opposite end, said groove being disposed at one face of the body and having a plurality of walls intermediate the opposite sides thereof, a cover plate fitted over said face of the body covering the groove therein with the peripheral edges of said cover plate sealed to the peripheral edges of the body, said cover plate having the intermediate portions thereof spaced from the edges of said walls less than the mean free path of the gas, and electrodes in the closed ends of the grooves for gas-discharge therethrough, said body and cover plate being constructed of glass.

2,446,713
HAND RIVETER
William E. Melick, Toledo, Ohio
Application August 6, 1946, Serial No. 688,776
7 Claims. (Cl. 218—19)



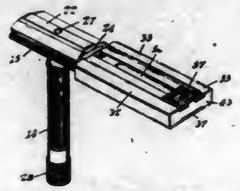
1. In a tool of the class described, a pair of handles in pivoted plier-like connection with laterally spaced parts, two sets of toggle links connecting said parts for opposed breaking and straightening movements, a stem carried by and projected from one set of said links across the other set, said stem having its projected end portion longitudinally split to permit lateral collapsing to reduce its diameter and being provided with an enlargement for projection through a hollow rivet when the stem end is contracted and for thrust engagement with the outer end of the rivet when the stem end is expanded, means movable lengthwise of the stem to hold the stem end expanded, and a thrust member on said other pair of links for acting against the adjacent end of a rivet when the stem is drawn inwardly to cause its enlargement to have upsetting coaction with the opposite end of the rivet by outward opposing movements of the two sets of links.

2,446,714
VALVE
Charles Eric Milner, Birmingham, England
Application November 27, 1944, Serial No. 565,267
In Great Britain December 16, 1943
2 Claims. (Cl. 137—144)



2. A valve of the kind specified having in combination a hollow body provided with a fluid inlet and outlets and with passageways leading to the inlet and outlets, a hand lever mounted on the body, a closure member movable to an open position by movement of the hand lever in one direction for establishing communication between the passageways leading to the inlet and one of the outlets, a spring biassing the closure member to a closed position, a plunger arranged to act on the hand lever and operable by the fluid pressure under the control of the said closure member for holding the hand lever against unintentional return movement, another closure member movable to the open position through the medium of the plunger by movement of the hand lever in the opposite direction for establishing communication between the passageways leading to the last mentioned outlet and another of the said outlets, and a spring biassing the last mentioned closure member to a closed position.

2,446,715
MAGAZINE FOR SAFETY RAZOR BLADES
Joseph Muros, Cambridge, Mass., assignor to Gillette Safety Razor Company, Boston, Mass., a corporation of Delaware
Application November 15, 1945, Serial No. 628,687
20 Claims. (Cl. 30—40)

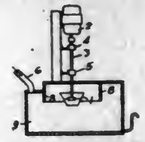


1. A blade magazine comprising an elongated enclosure with a blade exit-opening at one end, means on said enclosure for fitting the same to a razor, means in said enclosure for locating therein a stack of sharp edged blades, a feed slide movable in said enclosure to advance by endwise movement through said exit-opening the uppermost blade of the stack into the razor, said slide including means for masking the cutting edges of the blade while being advanced into the razor, and means on said slide for detachably retaining thereon and withdrawing a used blade from the razor.

2,446,716
TERNE ELECTROPLATING BATH
John S. Nachtman, Youngstown, Ohio
No Drawing. Original application June 26, 1940, Serial No. 342,525, now Patent No. 2,370,986, dated March 6, 1945. Divided and this application March 2, 1945, Serial No. 580,729
1 Claim. (Cl. 204—43)

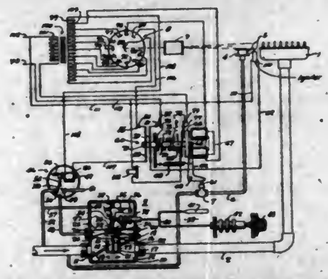
A terne electroplating bath formed from the following components substantially in the ratios set out: white lead—112.5 g./l., stannous oxide—11.35 g./l., boric acid—186.8 g./l., hydrofluoric acid (30%)—650 g./l., nicotine—10 g./l., and beta-naphthol—2 g./l.

2,446,717
METHOD AND MEANS FOR DESTROYING FROTH
Johan Olof Nauclér, Stocksund, Sweden
Application June 16, 1944, Serial No. 540,715
In Sweden July 10, 1943
9 Claims. (Cl. 252—321)



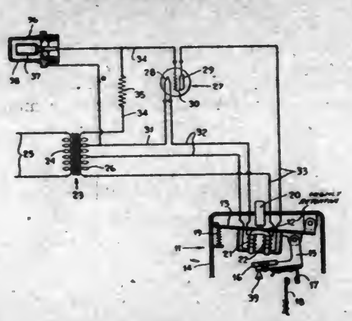
9. A method for destroying or quenching froth characterized in rotating a solid body having a cavity therein along its axis of rotation, said cavity being narrower at its lower end than at the upper end and having a peripherally continuous, unobstructed wall defining its wider upper end, supplying froth in such a manner that the froth first contacts the rotating body adjacent the narrower lower end of said cavity, said body being rotated at such speeds of rotation as to cause the froth to be spread out in the form of a successively attenuating layer, the distance between the rotating body and other solid, stationary bodies in at least most of the directions of the spreading out being so great relative to the speed of rotation of the rotating body that the froth will be substantially transformed into liquid before reaching the stationary solid bodies.

2,446,718
THERMOSTATIC SAFETY CONTROL FOR FUEL BURNERS
William A. Ray, Glendale, Calif., assignor to General Controls Co., a corporation
Application November 13, 1944, Serial No. 563,166
12 Claims. (Cl. 158—117.1)



3. In a system of the character described: a pilot burner for producing a pilot flame; a main burner; a control valve for the main burner; a valve for the pilot burner; an electronic emission device adapted to be energized by a source of alternating current, and activated by the pilot flame; means forming a circuit in which current from said device operates to hold the control valve open; an actuator having a pair of relatively movable parts, one of said parts being biased to an inactive position, said actuator, when operated, serving through both said parts to open the pilot burner valve, said one part being returnable to its inactive position independently of said pilot burner valve; means operating on the other part for maintaining said pilot burner valve open by current from said device; and means for conditioning said circuit for the control valve for a holding operation only when said one part is in its initial position.

2,446,719
ELECTRIC CIRCUIT FOR ELECTROMAGNETS
William A. Ray, North Hollywood, Calif., assignor to General Controls Co., Glendale, Calif., a corporation of California
Application January 19, 1946, Serial No. 642,469
6 Claims. (Cl. 175—335)

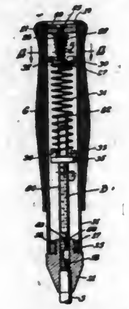


1. The method of energizing an electromagnet which consists of: producing alternating magnetic flux in the core of said electromagnet; simultaneously producing in said core, only during each alternate half-wave alternation of said alternating flux, a pulse of unidirectional flux which opposes the alternating flux produced during said half-wave alternation; and making said pulses so much greater than the flux alternations which they oppose that the resultant flux produced in the core is in the same direction and substantially uniform in magnitude during each half-wave period.

2,446,720
GAFF-WEIGH HOOK
James A. Rominski, Chicago, Ill.
Application July 19, 1946, Serial No. 684,993
7 Claims. (Cl. 265—66)

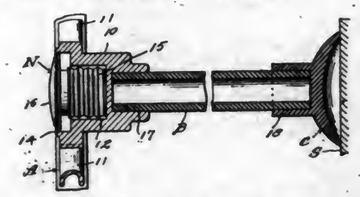
5. A gaff-weigh hook in which is combined a hollow handle, closed at its upper end, a coiled spring extending lengthwise within the handle, means adjustably connecting one spring end to the closed end of the handle, a tension device for resisting movement of the adjusting means, a coupling separably affixed to the opposite open end of the handle to provide a closure therefor, a gaff hook rigidly connected to the coupling and extending therefrom away from the handle, a weight bar connected to the coupling and extending therefrom into the handle, and means form-

ing a nonrotatable connection between the weight bar and the spring such that, with the coupling



separated from the handle, any load carried by the gaff hook is transmitted therefrom directly to the weight bar for sustention by the spring.

2,446,721
MINIATURE STEERING WHEEL
Adolph Martin Rothbardt, Chicago, Ill., assignor to Statler Mfg. Co., Chicago, Ill., a corporation of Illinois
Application April 28, 1947, Serial No. 744,366
3 Claims. (Cl. 46—1)



1. A steering wheel toy comprising a steering wheel having a hub, with a rim outwardly spaced from said hub by a plurality of radially spaced spokes integrally extending between said hub and said rim, said hub having a front opening, a toy noise making means housed within said front opening, an operating member attached to said noise making means substantially closing said front opening, said hub having a rearward extension with a rear opening, a post made of resilient flexible material, said post having one end extending within said rear opening and removably secured therein, a suction attaching cup having a hollow boss, the other end of said post extending within said hollow boss and removably secured therein, said suction attaching cup adapted to be removably and instantly attached to any substantially flat surface of sufficient area to receive it so as to permit a child to operate the wheel in simulated driving operations, said post adapted upon pressure on the steering wheel by the child to flex and permit limited lateral and radial movement of the steering wheel.

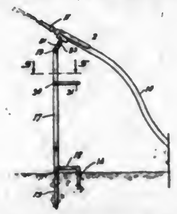
2,446,722
HAIR CURLER
Henri Rust, Paris, France
Application August 27, 1946, Serial No. 693,258
In France November 5, 1945
1 Claim. (Cl. 132—44)

A hair curler which comprises an unbroken hollow annular element made of resilient material, a portion of which is cut away to form a recess, and an oval member, the ends of which are adapted to be inserted in the open edges of



said annular element, said oval member pinching, between itself and the wall of said annular element below said recess, the tip of the tuft of hair to be curled.

2,446,723
LAWN NOZZLE SUPPORT
Henry Schaechterle, Denver, Colo.
Application September 21, 1945, Serial No. 617,753
1 Claim. (Cl. 248—81)



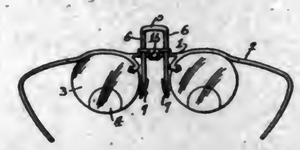
A garden hose nozzle support comprising: an inverted U-shaped, ground-engaging foot member; two frame bars extending upwardly from said foot member in parallel relation; a pair of hinged bars; a first clamp bolt securing the lower extremities of the hinged bars on opposite sides of said frame bars; a short angle member; a long angle member; a second clamp bolt, said latter bolt securing the vertical legs of both angle members between the upper extremities of said hinged bars with the horizontal legs in parallel relation; an angle bracket member; a third clamp bolt clamping the horizontal leg of said angle bracket member between the horizontal legs of said short and long angle members; a U-shaped hose socket secured to and supported by the vertical leg of said angle bracket member; means for securing the hose nozzle in said socket; a fourth clamp bolt extending through said hinged bars intermediate the extremities of the latter; a handle member; and a hinged brace member, said handle member and said brace member being mounted on and secured in place by said fourth clamp bolt.

2,446,724
INTRODUCER
William L. Schmitz, Jr., San Marino, Calif.
Application April 11, 1945, Serial No. 587,658
9 Claims. (Cl. 128—127)



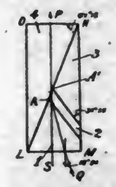
1. A device of the class described comprising a positioning member notched at its forward end to seat the forward side of a pessary rim, a handle member pivotally connected to the positioning member intermediate the ends of the positioning member, said handle member having a passage therethrough through which the rear end of the positioning member extends, one of said members providing a seat to seat the rear portion of a pessary rim adjacent the rear end of the positioning member and the other of said members presenting a cam surface adjacent said seat for dislodging the pessary rim upon relative movement taking place between the members.

2,446,725
ADJUSTABLE NOSE BRIDGE SUPPORT FOR BIFOCAL SPECTACLES
Jean Hughes Seguin, St. Eustache, Quebec, Canada
Application December 3, 1945, Serial No. 632,398
2 Claims. (Cl. 88—51)



1. A support for spectacles comprising an inverted U-shaped nose bridge, a slide having apertured ends slidably receiving the sides of said bridge, and a clamp carried by said slide between the sides of said bridge and adapted to be attached to the cross piece of an ophthalmic mounting, each of the apertures of said ends being enlarged at both top and bottom to permit angular adjustment of said sides in said apertures.

2,446,726
RANGE FINDER, HEIGHT FINDER, AND LIKE OPTICAL OBSERVATION INSTRUMENT
John Martin Strang and Joseph H. Bull, Glasgow, Scotland, assignors to Barr & Stroud, Limited, Glasgow, Scotland
Application December 1, 1944, Serial No. 566,224
In Great Britain January 21, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires January 21, 1963
2 Claims. (Cl. 88—2.6)



1. For use in an optical observation instrument of the rangefinder type working on the coincidence principle, a separating prism combination comprising at least three prisms of glass secured together to form a solid body having parallel end faces for light entry and light emergence, a first prism on one side of a diagonal plane at an obliquity of about 67° to the end faces, a refracting prism having a refracting angle of about 122° with said refracting prism face nearer the light entry side of the combination extending inwards to the said diagonal plane intermediate the ends of the first prism and said face forming said refracting angle with said diagonal plane, the refracting prism being of glass of different quality from the other prisms and having a refractive index of about 1.6100, the glass of the other prisms having a refractive index of about 1.5300, the edge of the refracting prism in the interior of the combination constituting a separating line by virtue of the refraction of light at one side of that edge by passage through the refractive prism, the separating prism combination receiving the two beams of light for the formation of partial images in the field of view, said prism combination to be mounted in said instrument with said prism combination positioning the refracting prism with the path of the principal ray of the refracted beam meeting the entrance face and leaving the emergence face of the refracting prism at substantially the same angle, the incident ray meeting the light entry face of the combination at an angle of about 19° to the normal thereto, and the axis of main and refracted beams at emergence and of the main beam at entry being normal to the surface of the combination.

2,446,727
GYROSCOPE CONSTRUCTION
Fred P. Strother, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application September 21, 1945, Serial No. 617,775
15 Claims. (Cl. 74—5)

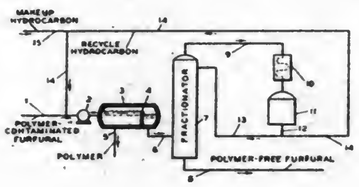


1. In a gyroscope apparatus, the combination with a universally mounted rotatable member having a predetermined axis of spin, of means for returning said axis to its predetermined position upon a departure therefrom, said means comprising a rotatable body, fluid friction means for driving said body at a constant speed when said spin axis is in its predetermined position, said fluid friction means for driving said body comprising a member positioned within said rotatable body and connected to be driven at the same rate as said rotatable member, said body being unbalanced to provide for retardation of its rotational movement due to gravitational force when said spin axis departs from its predetermined position and thereby apply a net precessing force to said apparatus causing it to precess toward said predetermined spin axis position.

2,446,728
FURFURAL PURIFICATION
George Thodos, Evanston, Ill., assignor to Phillips Petroleum Company, a corporation of Delaware
Application January 12, 1945, Serial No. 572,532
10 Claims. (Cl. 260—347)

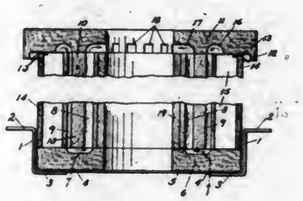
1. The process of removing furfural polymers from furfural contaminated therewith which comprises extracting the contaminated furfural in liquid-liquid manner with from one to ten times its weight of an aliphatic hydrocarbon selected from the group consisting of paraffins and olefins having from 3 to 8 carbon atoms per

molecule at a temperature in the range from 150 to 250° F., and separately withdrawn a polymer



phase and a phase of hydrocarbon and furfural essentially free of polymer.

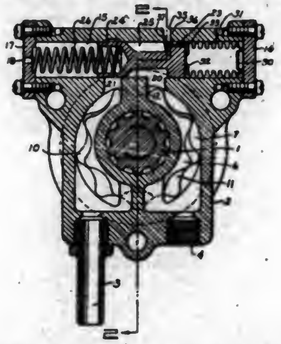
2,446,729
CHIMNEY INSULATION
Richard F. Van Alstyne, Davenport, Iowa
Application August 13, 1946, Serial No. 690,212
6 Claims. (Cl. 72—94)



1. A chimney comprising a base block having an approximately circular groove formed in its upper surface, a plurality of units stacked thereon in longitudinal alignment, said units having channels in the interior thereof which are placed in alignment when the units are stacked, and a cap on top of the upper unit, said cap having openings formed in its under face to connect one series of the channels with the interior opening of the chimney and another series of channels with the exterior air, the channels in the bottom unit opening into the groove in the base block.

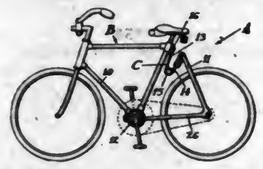
2,446,730
PRESSURE CONTROL FOR HYDRAULIC SYSTEMS
Ernest E. Wemp, Detroit, Mich., assignor of five per cent to Eleanor May Wemp, Los Angeles, Calif., twenty per cent to Lila A. Wemp, five per cent to Leah Kathleen Smith, and five per cent to Clyde J. Smith, all of Detroit, Mich.
Application February 18, 1946, Serial No. 648,255
14 Claims. (Cl. 103—42)

1. A pressure control device for a hydraulic system comprising, a chambered body, said body having a high pressure inlet port and first and second relief outlet ports, valving means in the chamber including a member for opening and closing a connection between the high pressure inlet port and the first outlet port, said valving means being subject to and movable by the pressure of the hydraulic medium whereby to establish said connection when moved by the pressure of the medium to thereby govern the pressure, said valving means including a valving member for controlling the second relief outlet port, and a thermo-sensitive member for positioning the second named valving member to throttle the



second named relief port in accordance with temperature changes.

2,446,731
BICYCLE
John Ross Wheler, Toronto, Ontario, Canada
Application December 8, 1945, Serial No. 633,637
1 Claim. (Cl. 280—284)

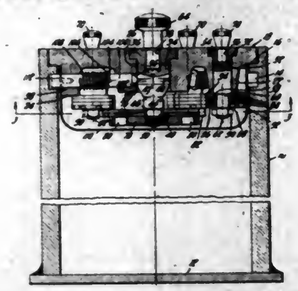


A bicycle frame comprising a frame body including a forward frame section designed operatively to connect with a front wheel, a main hub carried thereby for mounting the bicycle pedal shaft, a rear wheel, lower parallel arms connecting between the main hub and said rear wheel, said arms each being provided with a ring-like element designed to encircle the main hub of the frame in swingable relation thereto, said hub and said ring-like elements being provided with mating rib and groove elements to maintain said elements in movably mounted position on said hub, said arms being swingably mounted and having a centre of swing substantially coincident with the centre of said hub, means extending upwardly from said arms and said rear wheel, and spring means in connection with the upper extremity of said latter means and the upper portion of the front frame section substantially to obviate imparting shock to the front frame section caused by the swingable movement of said arms and said rear wheel about said hub.

2,446,732
TUMBLERLESS SAFE
Henry C. Whittall, Oakland, Calif., assignor of twenty-four per cent to Harold G. Geltz, Oakland, and twenty-four per cent to Walter H. Kassebohm and twenty-four per cent to Thomas H. Harvey, both of Berkeley, Calif.
Application December 31, 1946, Serial No. 719,558
5 Claims. (Cl. 70—293)

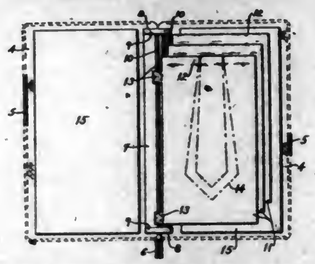
1. A safe comprising a casing, an end plate, and a locking mechanism, said mechanism comprising a locking groove in the casing, a centrally

disposed rotatable and slidable spindle carried by the end plate, a plurality of slidable bolts carried by the end plate, the inner ends of said bolts abutting said spindle and the outer ends of said bolts being adapted to extend within the locking groove to secure the end plate to the casing, spring means to urge said bolts inwardly toward said spindle, means operable upon a pre-



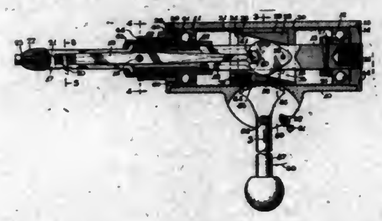
determined rotational orientation of said spindle to allow said spindle to be moved outwardly of said end plate, and a cam surface on said spindle adapted to allow an inward movement of said bolts to free the ends thereof from said locking groove upon the outward movement of said spindle.

2,446,733
NECKTIE PRESS AND CASE
Kenneth P. Abbe, Longmeadow, Mass.
Application March 8, 1946, Serial No. 653,027
4 Claims. (Cl. 38—72)



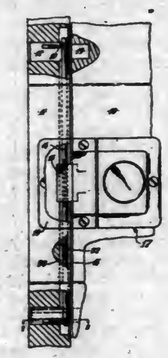
4. A necktie case which comprises a back member, front and rear cover members hinged along one edge to the back member, a plurality of relatively stiff tie supporting plates positioned between the covers, said plates each having bearing members formed on the edge thereof adjacent the back member, a bead formed along one of the other edges of each plate about which bead a tie may be folded, rods extending through said bearing members, the ends of the rods being connected to the back member, said rods and bearings providing hinge connections between the plates and the back member, the plates being so positioned on their respective rods as to position the bead portions of the plates in overlapping relation and stagger the bearings of each plate relative to the bearings of the adjacent plate, cushions of sponge rubber carried by the inner faces of the cover members and between which the plates are engaged when the case is closed, and slide fastener means releasably connecting the free edges of the cover members to close the case and compress the plates between the covers when the case is closed.

2,446,734
TUBE CUTTING DEVICE
Robert Stewart Armstrong, Leonia, N. J.
Application August 8, 1946, Serial No. 688,279
19 Claims. (Cl. 30—108)



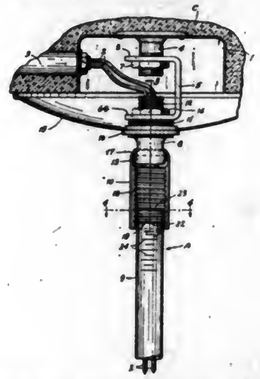
15. In a tube cutter, a spindle provided with a longitudinal slot, one end of the spindle being adapted to be inserted into the tube to be cut, a shank mounted in said slot and pivoted at its mid-portion to said spindle, a cutter carried by the forward end of said shank, a camming member mounted on the rear end of the spindle for rotation therewith but axially shiftable with respect thereto, and a cam follower mounted in said slot and engaging the rear end of the shank, said camming member and cam follower being so related that axial movements of the camming member will cause said shank to rock and thereby effect corresponding radial movements of said cutter.

2,446,735
LOCK BOLT OPERATED DOOR FASTENER
William Francis Banham, London, England
Application April 29, 1947, Serial No. 744,544
In Great Britain March 26, 1946
Section 1, Public Law 690, August 8, 1946
3 Claims. (Cl. 292—33)



1. A lock or door fastening of the kind described having at least two mortice bolts fitted within the jamb of a door and interconnected by an axially rotatable rod carrying an abutment member movable by the latch of the door lock to force said mortice bolts into engagement with the door, resilient means being provided to return said mortice bolts to the inoperative position when the door latch is withdrawn to open the door.

2,446,736
SUSPENSION SUPPORT FOR ELECTRIC LIGHTING FIXTURES
David J. Biller, St. Louis, Mo., assignor to Day-Brite Lighting, Inc., St. Louis, Mo., a corporation of Missouri
Application September 27, 1945, Serial No. 618,839
2 Claims. (Cl. 248—343)

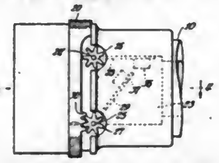


1. A suspension support for an electric lighting fixture or the like comprising a conventional downwardly opening overhead outlet box having an anchor stud depending therefrom, a hanger fixed to said stud, a lower stem member adapted to be non-rotatably secured at its lower end to said fixture and having a threaded upper end portion, an upper member adapted to be non-rotatably secured to said hanger and an intermediate coupling member having a ball-and-socket connection at its upper end with the lower end of said upper member and a threaded connection with the threaded upper end of said stem member, whereby said stem and coupling members are angularly adjustable relative to said hanger supported upper member and said coupling member is rotatable relative to said upper member and stem member to raise and lower the latter and the fixture secured thereto relative to said ball-and-socket joint.

2,446,737
MANUFACTURE OF YEAST
Firmin Boinot, Melle, and Jean Boige, La Noblette-Melle, France, assignors to Les Usines de Melle (Societe Anonyme), Saint-Leger-les-Melle, France, a company of France
No Drawing. Application May 16, 1945, Serial No. 594,156. In France September 17, 1943
3 Claims. (Cl. 195—102)

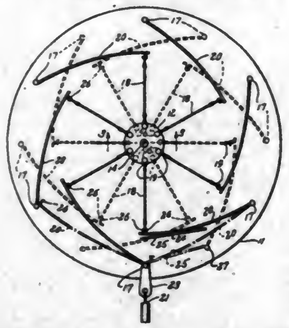
1. A process for the production of yeast in a sugar containing nutrient medium, which comprises the successive steps of adding yeast to said medium in a proportion considerably less than 2 per cent by weight, the amount of yeast being reckoned in terms of yeast containing 72 per cent of moisture; propagating said yeast in said medium until the yeast concentration has risen to about 2–3 per cent by weight, so that the medium still contains a fraction of its original sugar content; removing said yeast from said medium; adding yeast to said medium having its substantially unaltered sugar fraction content, in a proportion not substantially above 0.02 to 0.03 per cent by weight; propagating said newly added yeast in said medium until the yeast concentration has risen to about 2–3 per cent by weight; removing said yeast from said medium; and repeating the same sequences of yeast addition, yeast propagation and yeast removal, until no sugars can be detected through analysis in the yeast freed medium.

2,446,738
VIEW FINDER
Jack Briskin and Joseph Golick, Chicago, Ill., assignors to Revere Camera Company, Chicago, Ill., a corporation of Delaware
Application October 6, 1945, Serial No. 620,692
4 Claims. (Cl. 33—64)



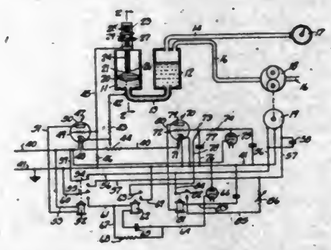
4. A view finder comprising a tubular member having a chamber at its forward end, two parallel shafts rotatably mounted in said tubular member and extending into said chamber, a mask secured to each shaft and disposed within said chamber, the dimension of each mask in a direction perpendicular to said shaft being less than the distance between said shafts, so that one or the other of said masks may be rotated alternatively into a position substantially perpendicular to the longitudinal axis of said tubular member, whereby different fields of vision may be defined by said masks, and common means disposed on the exterior of said tubular member for causing rotation of one or the other of said shafts alternatively, said means being arranged so that only one of said shafts is rotated thereby at any one time.

2,446,739
REPEATING ELECTRIC FUSE
John W. Bryan, Traphill, N. C.
Application October 24, 1947, Serial No. 781,862
1 Claim. (Cl. 200—126)



An automatic multiple fuse comprising an insulated base plate, a centralized terminal plate fixed on said base plate, a series of circumferentially spaced studs projecting therefrom, a series of circumferentially spaced contacts projecting from said base plate surrounding said terminal plate in concentrically spaced relation to said terminal plate, a series of conductive leaf springs secured at one end to said contacts and free at their opposite ends, said leaf springs being outwardly tensioned to electrically engage their free ends with circumferentially adjacent ones of said contacts when released so as to bridge adjacent contacts, and fusible elements stretched between said studs and the free ends of related leaf springs whereby said leaf springs are deflected inwardly and tensioned out of engagement with the contacts related thereto, whereby fusing of one of said fusible elements permits the leaf spring related thereto to spring outwardly and engage the circumferentially adjacent contact and thereby restore a circuit in which said terminal plate and said studs are connected, a second series of similar studs, contacts, fusible elements, and leaf springs on the opposite side of said base plate, an intermediate contact between two of adjacent contacts of the first series and electrically connected to a contact of the second series, and a bridging element carried by one of the leaf springs of the first series in position to bridge said intermediate contact and an adjacent contact of the first series whenever the last of the first series fusible elements is fused and the related leaf spring is released to engage such adjacent first series contact, whereby the circuit is restored by the first fusible element of the second series thereof.

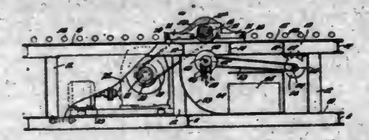
2,446,740
APPARATUS FOR CALIBRATING FLUID PRESSURE GAUGES
Frank Donald Burns, Long Beach, Ind., assignor to The Hays Corporation, Michigan City, Ind., a corporation of Indiana
Application September 24, 1943, Serial No. 503,606
21 Claims. (Cl. 73—4)



1. In a testing device, a pressure gage, a reversible air pump connected with said gage and adapted for connection with a pressure sensitive device to be tested, a reversible motor operating said pump, a switch associated with said gage and including manually adjustable and pressure responsive contacts, and means controlled by said switch for controlling said motor and pump to generate and apply a pressure factor corresponding to the setting of said manually adjustable contact.

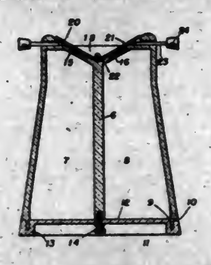
2,446,741
LUMBER RECLAMATION MACHINE
Myer R. Chidakel, Washington, D. C.
Application July 6, 1945, Serial No. 603,439
17 Claims. (Cl. 254—18)

1. A lumber reclaiming machine comprising a frame carrying a rotary shaft thereon, a nail extracting claw on said shaft and rotating therewith, and means adjacent said claw engaging nails that remain in the claw after extraction



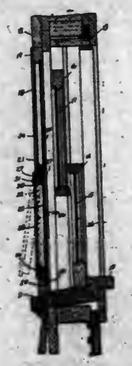
from the lumber to positively expel the nails from the claw.

2,446,742
SALT AND PEPPER SHAKER
Oscar H. Crowell, Russellville, Ala.
Application December 27, 1946, Serial No. 718,702
1 Claim. (Cl. 65—45)



A salt and pepper shaker comprising a container formed into a pair of compartments each having an oppositely sloping sifter top forming a trough at the center of the container, a V-shaped resilient closure positioned in the trough and closing the sifter tops, a rod anchored at its ends to the container and extending longitudinally above the valley of the closure to provide a central fulcrum for either end of the closure, said closure being free of the rod and resting free of the sloping sifter tops, and manually operated means engaging the underside of the closure to raise the ends thereof.

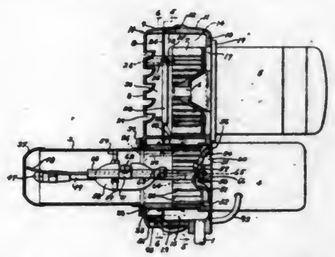
2,446,743
SCREENED STORM SASH
Latta O. Davis, Greenfield, Ind.
Application June 12, 1945, Serial No. 599,031
3 Claims. (Cl. 160—43)



2. A storm sash structure having a rigid frame adapted to be secured in a window casing in storm

window relation, a pair of glass plates slidable in said frame between raised and lowered positions, each of said plates extending over substantially half of the opening of said frame to leave the lower half of said frame open when both of said plates are moved to the upper half thereof, means for supporting said plates in their upper raised position, at least one of said means comprising a pair of dowel pins removably inserted in said frame to extend inwardly therefrom, and a screened frame adapted to swingably fit within the lower half of said frame and to be removed therefrom said screened frame having a groove provided therein opening from the top thereof for reception of said dowel pins when said screen is entered into said frame at an angle thereto, and interlocking with said pins when said screen is swung to closed position for removably securing it in said frame.

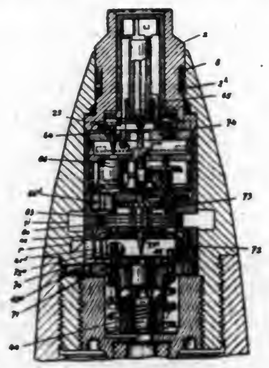
2,446,744
FAN HOUSING CONSTRUCTION FOR OIL BURNERS
Warren H. De Lancey, Springfield, Mass., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass., a corporation of Massachusetts
Application December 3, 1945, Serial No. 632,420
5 Claims. (Cl. 158—76)



1. In a burner, housing means providing a scroll chamber and a plenum chamber and including separate, spaced, parallel front and back walls; a tubular member separate from each wall and mounted in said chamber with its ends engaged one with the front wall and one with the back wall, means for holding said walls together with said member clamped between them, said member having a circular series of angularly-spaced slots through its periphery for admitting air from said chamber into the interior of said member, each said slot extending from one end of said member part way toward the other end thereof and the ends of all said slots being closed by one of said walls, one of said walls having an opening therethrough coaxial with said member, an air tube secured to and projecting outwardly from the last-named wall coaxially of said member, a fan in said scroll chamber, and a nozzle mounted in said tube for emitting a spray of atomized oil to mix with the air flowing through said tube.

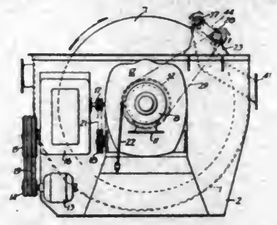
2,446,745
CLOCKWORK-OPERATED TIME FUSE
Fernand Delay, Geneva, Switzerland
Application June 22, 1942, Serial No. 448,026
In Switzerland June 20, 1941
6 Claims. (Cl. 102—71)

1. A clockwork-operated time fuse for projectiles, comprising a hollow body made in one piece, an annular groove in the inner wall of said body, a setting member arranged rotatably with respect to said body, a clockwork casing made in one piece rotatably mounted in said fuse body for unrestrained angular displacement in either direction, means coupling said casing to said setting member for rotation thereby, centrifugally actuated means operable on firing of the projectile for locking said setting member and said casing against rotation with respect to said fuse body, said casing including an integral body portion with a median transverse wall separating two chambers, the upper chamber housing the gear train of the clockwork, the balance and the escape wheel; the lower chamber housing a centrifugal driving member for actuating the clockwork and a rotating control member, said centrifugal driving member being adapted to swing under the action of the centrifugal force after firing and to project through an opening provided in the casing into the annular groove of the fuse body; inertia responsive means operative on firing for locking said centrifugal driving means and cooperating balance during the linear acceleration of the projectile, said inertia means releasing said balance when the linear acceleration ceases, and a time percussion assembly within said hollow fuse body adjacent said clockwork casing, said time percussion assembly including a primer holder, a primer seated in said holder and means cooperating with said control member to detonate said primer upon rotation of said control member into a predetermined angular position with respect to said time percussion assembly.



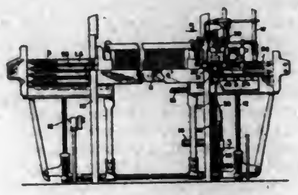
2,446,746
CONTINUOUS ROTARY FILTER
Harry W. Denhard, Sebastopol, Frank W. Brittain, Piedmont, and Anthony G. Serpas, Oakland, Calif., assignors to Oliver United Filters Incorporated, Oakland, Calif., a corporation of Nevada
Continuation of application Serial No. 513,958, December 11, 1943. This application February 16, 1948, Serial No. 8,673
3 Claims. (Cl. 210—201)

1. In a continuous rotary drum filter, including a filter drum mounted for rotation on a horizontal axis and wherein a cake is formed and carried on the filter drum under the influence of an inwardly directed differential pressure; means for discharging said cake comprising: a discharge roll mounted parallel to and immediately adjacent the face of the filter drum on the descending side thereof for rotation in the same direction as the rotation of said filter drum, the function of said discharge roll being to cause



the cake carried by the drum continuously to roll up upon itself in a direction opposite to the direction of rotation of the filter drum along the ascending and rear face of said discharge roll; and a discharge screw mounted over and parallel to said drum and immediately adjacent to the rear of said discharge roll for rotation in the same direction as the direction of rotation of the filter drum, the function of said screw being continuously to advance a portion of said cake along said screw.

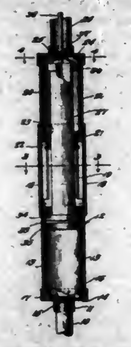
2,446,747
WEFT DETECTING SYSTEM FOR CONVERTIBLE LOOMS
Raymond F. Dion, Leominster, and Walter H. Wakefield, Worcester, Mass., assignors to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application April 2, 1947, Serial No. 738,824
9 Claims. (Cl. 139—233)



1. In an electric weft detecting system for a loom, a solenoid which when energized initiates a weft replenishing operation, an electric weft detector, a normally discharged electric condenser, electric circuit means effective when the detector indicates weft exhaustion to charge said condenser, a normally open switch, means operative subsequent to indication by the detector to close said switch, and electric means including said solenoids, condenser and switch causing said condenser to energize said solenoid when said switch is closed.

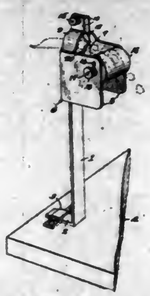
2,446,748
PUMP
Henry L. Etter, Lemasters, Pa.
Application August 22, 1945, Serial No. 611,953
3 Claims. (Cl. 103—179)

1. In a constant flow pump, a pump cylinder system comprising a pair of spaced axially aligned cylinders of equal capacity, a cylinder reciprocable through adjacent ends of the spaced cylinders, said reciprocable cylinder having a capacity equal to that of one of the spaced cylinders, a piston carried at one end of the reciprocable cylinder,



said piston cooperating with one of the spaced cylinders simultaneously to fill it while the reciprocable cylinder empties the other spaced cylinder, and valves arranged in the system automatically to maintain the system fluid filled.

2,446,749
BEAN AND PEA POD SPLITTER
George D. Evernden, Dallas, Tex.
Application August 1, 1947, Serial No. 765,292
3 Claims. (Cl. 130—30)

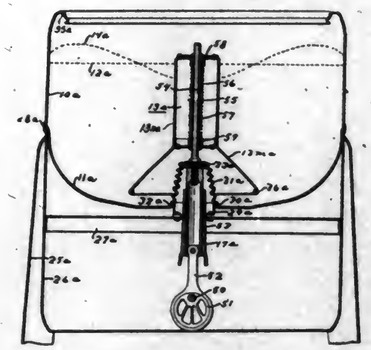


1. A device of the class described comprising a standard, a head mounted on the standard, said head including a front plate and spaced side wings, a roller adjustably mounted between the wings, said wings having bowed arms carried thereby and terminating in spaced plates, a body adjustably mounted between the plates and having a splitting blade thereon, said blade operating to split an article as it passes between the bowed arms and engages the roller.

2,446,750
CLOTHES-WASHING MACHINE
Donald K. Ferris, Dayton, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application April 3, 1944, Serial No. 529,331
4 Claims. (Cl. 68—131)

1. Apparatus of the character described comprising a tub having side and bottom walls adapted to contain a body of washing fluid and clothes, an agitator mounted for vertical reciprocatory movement in the central portion of said

tub close to its bottom wall, said agitator being small relative to said tub and being substantially cone-shaped with the large end of the cone directed downwardly, and means to impart short, rapid, vertical reciprocations to said agitator with a motion delayed near the lower limit of the reciprocations to a greater extent than the motion produced by the usual crank and connecting rod drive, said means including mechanism to produce short, rapid, reciprocatory motion with a

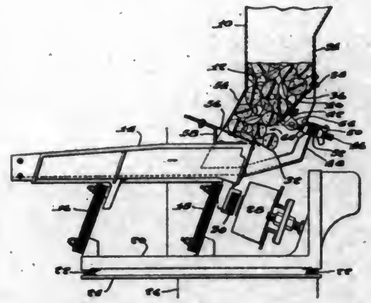


greater dwell at the lower limit of reciprocation than at the upper limit and a lost-motion resilient device actuated by said mechanism to reciprocate said agitator, and said device having movably supported means actuated by said mechanism, driven means connected to said agitator and actuated by said movably supported means, and resilient means interconnecting said movably supported means and said driven means to give flexibility to the reciprocatory movement of said agitator.

2,446,751
METHOD OF OPERATING DIFFUSION BATTERIES
André Marie Auguste Ferté, Terny, par Margival, France
Application September 26, 1945, Serial No. 618,751
In France January 14, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires January 14, 1964
5 Claims. (Cl. 127—43)

1. In a method of operating a diffusion battery comprising a plurality of diffusion cells, a measuring tank, means adapted for circulating the extraction liquid in a number of said cells connected in series and for conducting the juice from the head cell to the measuring tank, piping means connected in parallel with each of the cells, valve means for controlling the communication between said piping means and each of the cells and an auxiliary tank distinct from said measuring tank and connected with said piping means, the steps which consist of mashing a cell by feeding an excess of extraction liquid to the said cell, while the said valve means of said cell only are open, in collecting the excess of liquid in said auxiliary tank and in driving back both the liquid in excess contained in said auxiliary tank and the liquid contained in the mashed cell to the said measuring tank, whereby the first named fraction of the liquid passes through said cell before reaching the measuring tank.

2,446,752
MATERIAL FEEDING DEVICE
Earl Fiddyment, North Quincy, Mass., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass., a corporation of Massachusetts
Application July 31, 1945, Serial No. 608,015
1 Claim. (Cl. 198—56)

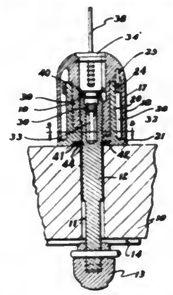


A material feeding device for coarse material comprising a substantially horizontal vibratory feeding conduit, a non-vibratory supply hopper mounted above and independently of the vibratory feeding conduit and having a downwardly extended delivery conduit terminating above, and in a position to discharge the material into, the rear end of the vibratory feeding conduit, the rear end of the delivery conduit being provided with a steeply inclined and forwardly extending plate hinged thereto, and adjusting means connecting the hinged plate and the rear end of the horizontal vibratory feeding conduit for transmitting to the plate vibrations from the vibratory feeding conduit whereby to effect forward movement of, and to assist in the downward movement of, material passing thereover in its descent through the delivery conduit, and a second plate carried by the vibratory feeding conduit and arranged to extend angularly rearwardly and spaced a short distance below the forward wall of said delivery conduit and at a substantial distance below the forward end of the hinged plate whereby the material moved by the vibrations of said hinged plate may subsequently fall by gravity into engagement with said second plate to be moved by its vibrations rearwardly under the end of said hinged plate to be discharged into the rear end of the vibratory feeding conduit, said cooperating vibratory plates imparting vibration to the lower portion only of the column of material within the delivery conduit and the supply hopper.

2,446,753
DOOR HANDLE ASSEMBLY
Burton S. Floraday, Toledo, Ohio, assignor to Detroit Harvester Company, Detroit, Mich., a corporation of Michigan
Application September 6, 1945, Serial No. 614,633
5 Claims. (Cl. 70—221)

1. A door handle assembly comprising a handle portion, a hub portion having inner and outer concentric sleeves, an escutcheon having an integral bearing sleeve fitting said inner sleeve, an arcuate recess in said escutcheon, an extension on said inner sleeve projecting into said recess

whereby turning movement of said hub portion is limited by the ends of said recess, and spring



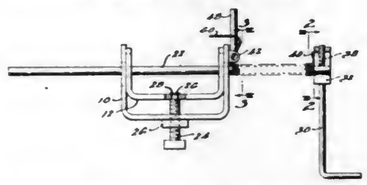
means normally holding said extension against one end of said recess.

2,446,754
RATE GENERATING MECHANISM
Elmer E. Garrett, Floral Park, and Walter F. Conable, Bellerose, N. Y., assignors to Ford Instrument Company, Inc., Long Island City, N. Y., a corporation of New York
Application April 12, 1940, Serial No. 329,216
8 Claims. (Cl. 74—1)



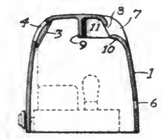
1. Means for obtaining an output rate proportional to a function of an input over a wide range comprising input means including two cams mounted to rotate about parallel, laterally displaced axes, means to introduce input values into said input means including a transmission operable on the cams individually and at different ratios, output means settable by said cams one at a time and continuously over the said wide range.

2,446,755
SPRING WINDER
Jesse A. Gates, Royal Oak, Mich.
Application January 13, 1945, Serial No. 572,705
2 Claims. (Cl. 140—124)



1. In a spring winder, in combination, a pair of U-shaped members one received in nested relation within the other and slidable with respect thereto, the sides of each of said members each being provided with a V, both V's of each of said members being directed in the same relative direction of movement between said members and the V's of one member being directed oppositely to the V's of the other of said members, said V's being adapted to receive a mandrel, means for effecting relative movement between said members whereby to cause such mandrel to be frictionally clamped by the opposed V's of said members, a boss fixed to the outer of said members and to the outer face of one of the sides thereof in closely adjacent relationship with respect to said V therein, said boss having a bore therein arranged with its axis in a plane transverse to the axis of said mandrel and having a slot extending therethrough into said bore in a plane transverse to the axis of said bore, and an axially slotted wire guide member rotatably received within said bore, the slot in said guide member extending into intersecting relationship with respect to said slot in said boss.

2,446,756
RADIO CABINET HAVING INTEGRAL HANDLE DEVICE
Charles P. Geyh, Hartsdale, N. Y., assignor to Bendix Aviation Corporation, Towson, Md., a corporation of Delaware
Application February 25, 1946, Serial No. 649,917
1 Claim. (Cl. 312—7)

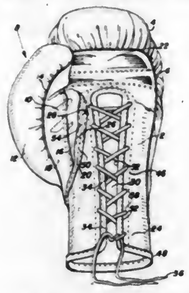


A cabinet for radio equipment and the like: said cabinet being formed with a ventilating opening near the base thereof; said cabinet having a top and a rear side wall formed integrally and curving at their juncture to form a generally rounded corner, said corner being formed with an inwardly directed portion, said inwardly directed portion having a hand-admitting opening formed therein, and having a substantially horizontally extending surface terminating at its inward end in the lower periphery of the last mentioned opening; and a wall extending downwardly from the top of said cabinet inwardly of said last mentioned opening, thus preventing the horizontal egress of light from within said cabinet through said last mentioned opening, said downwardly extending wall being positioned at such a distance from said opening as to allow the insertion of the hand of an adult thereinto far enough for the back of the hand to rest on said horizontally extending surface, whereby said downwardly extending wall forms a stop and leverage applying point for the ends of the fingers and said horizontally extending surface forms a pivot region, about which said cabinet may be pivoted while being carried.

2,446,757
SURFACE TREATED PICTURE
Paul C. Goetz, Mount Holly, N. J., assignor of one-half to Carlos Cudell Goetz, New York, N. Y.
No Drawing. Application July 13, 1944, Serial No. 544,830
3 Claims. (Cl. 117—81)

2. In combination, a surface comprising a pictorial representation formed from pigments and pigmented photographic emulsions, and a colorless, transparent, nonglaring, uniform and inert coating for said surface to preserve said representation against atmospheric conditions and to improve the clarity thereof, said coating consisting of cetyl alcohol.

2,446,758
BOXING GLOVE
Jules Golomb, Rego Park, N. Y., assignor to Benlee Sporting Goods Mfg. Co., New York, N. Y., a copartnership
Application January 10, 1946, Serial No. 640,257
9 Claims. (Cl. 2—18)



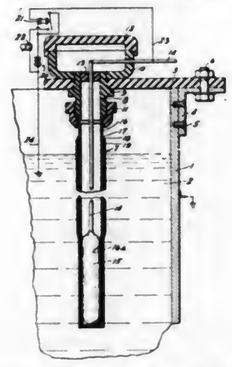
3. In a boxing glove, a glove body comprising a palm portion and an inner thumb portion seam united thereto, the seam between the palm portion and the inner thumb portion being disposed inwardly toward the center of the palm portion and convexly curved downwardly toward the bottom of the palm portion so as to conform to the outlines of the ball of the user's thumb, and there being a greater length of material in the seam edge of the inner thumb portion than in the seam edge of the palm portion joined thereto.

2,446,759
OPEN-HEARTH PROCESS
Frederick J. Griffiths, Massillon, Ohio, assignor to Chromium Mining and Smelting Corpn., Limited, Sault Ste. Marie, Ontario, Canada, a corporation of Canada
No Drawing. Application October 22, 1945, Serial No. 623,872
6 Claims. (Cl. 75—57)

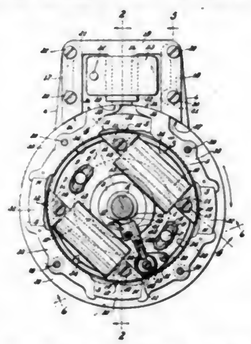
5. The method of reducing the carbon content of steel in an open hearth furnace process which comprises forming a bath of molten steel in an open hearth furnace, forming a layer of slag comprising calcium oxide and iron oxide above and in contact with the upper surface of the molten steel, and igniting in contact with the slag in the furnace an exothermic reaction mixture comprising sodium nitrate and ferrosilicon and capable of yielding by reaction upon ignition sodium oxide capable of reacting with at least one component of the slag and modifying the characteristics of the slag to promote a reaction between carbon contained in the steel and iron oxide contained in the steel and slag.

2,446,760
LEAK DETECTOR FOR THE PROTECTIVE WELL OF A THERMAL INSTRUMENT SENSITIVE ELEMENT
Frederick W. Hampson, Holyoke, Mass., assignor to Plating Processes Corporation, Holyoke, Mass., a corporation of Massachusetts
Application May 24, 1945, Serial No. 595,627
3 Claims. (Cl. 177—311)

1. In a leak detector system in combination, a bath of electrolyte, a thermally responsive instrument comprising, a metal bulb in heat exchange relationship with said bath, a protective well to prevent direct contact between said bath and bulb comprising a liquid-tight preformed tube with closed bottom extending into said bath and having an inside diameter substantially the same as said bulb adapted to receive therein said bulb in snug substantially form fitting removable relation, said well being formed of a plastic insulating material with an extremely thin wall, a coating of heat conductive metal deposited thereon to reinforce said plastic material to self-sustaining shape and to provide a highly heat conductive surface for said well, and an electrical signalling circuit, one side of which is connected to said bulb and the other side of which is connected to the outer metallic coating of said well immersed in said bath.

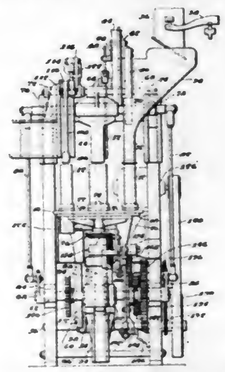


2,446,761
COMBINED MAGNETO AND ALTERNATOR
Kenneth A. Harmon, Longmeadow, Mass., assignor to Wico Electric Company, West Springfield, Mass., a corporation of Massachusetts
Application June 18, 1947, Serial No. 755,421
3 Claims. (Cl. 171—209)



1. In a combined magneto and alternator, comprising, an annular magnetic rotor having an even plurality of permanent bar magnets symmetrically spaced in a circular series about the axis of rotation of the rotor, and a like number of members of magnetic material each interconnecting the like poles of two successive magnets of the series, whereby successive members of the series are of opposite polarity, inner pole shoes one on each member comparable in angular extent to the angular spacing between the like polar ends of two successive magnets of the series, and outer pole shoes formed one on each of two successive connecting members and located one closely adjacent one polar end and the other closely adjacent the other polar end of that magnet which is located between said two connecting members, said outer pole shoes each being much smaller in angular extent than any one of the inner pole shoes; an inner stator including a coil for the generation of alternating current and a core for the coil with its ends so spaced as to be operable during rotation of the rotor to connect two inner pole shoes of opposite polarity; and an outer stator including a magnetic core structure with ends so spaced as to be operable during rotation of the rotor to connect with the outer pole shoes of the rotor, and primary and secondary coils carried by the core structure for the generation of ignition current.

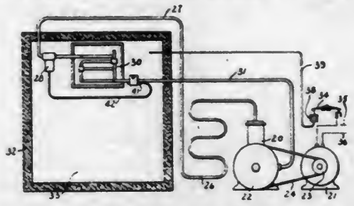
2,446,762
PACKAGING MACHINE FOR COMPRESSIBLE COMMODITIES
Armin G. Hauck, Quincy, Mass., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass., a corporation of Massachusetts
Application January 6, 1945, Serial No. 571,581
5 Claims. (Cl. 226—101)



3. In a packaging machine for use in filling a container with a compressed commodity, in combination, an elongated sleeve having an internal cross sectional area slightly less than that of the container to be filled, means for depositing a commodity in its loose and expanded condition into said elongated sleeve to form a column thereof substantially greater in height than said container, a pair of reciprocably mounted opposing plungers arranged to enter said sleeve from both ends to engage and compact the commodity therebetween to a size substantially less than the capacity of the container, said sleeve being reinforced at the point of maximum lateral pressure adjacent the reduced mass within the sleeve, and means for ejecting the compressed commodity through said sleeve to permit it to be received in a container held below the sleeve.

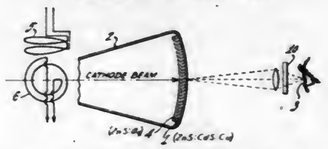
2,446,763
REFRIGERANT EVAPORATOR
Paul Haymond, Fairmont, W. Va.
Application January 18, 1945, Serial No. 573,374
4 Claims. (Cl. 62—126)

1. An evaporator for a refrigerating system comprising duct means forming two elongated and substantially horizontally disposed duct sections arranged in different substantially horizontal planes and connected in series circuit relation by a vertically extending duct section, one end of the upper section having means for connecting same with the high pressure side of a refrigerating system and the end of the lower section having means for connecting the same with the low pressure side of the system, means forming a dam



in each of said sections, said dam means stopping short of the top of the respective duct section in which it is disposed for retaining a quantity of liquid refrigerant in each of the sections and providing for the free flow of gaseous refrigerant, and means for forming a second outlet for gaseous refrigerant, and adapted to be connected with the low pressure side of said system, said second outlet being disposed intermediate the ends of the duct means.

2,446,764
CATHODE-RAY TUBE
Stanley Thomas Henderson, Buckinghamshire, England, assignor to Electric & Musical Industries Limited, Hayes, Middlesex, England
Application July 19, 1945, Serial No. 605,968
In Great Britain April 21, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires April 21, 1964
3 Claims. (Cl. 250—164)

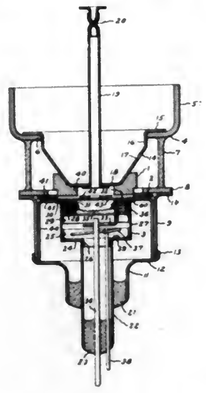


1. A cathode beam tube having a fluorescent screen comprising a phosphor adapted to be excited by the beam and having a sufficiently long time lag to produce a build-up of illumination by scansions at a frame scan period shorter than the time lag of the said phosphor and another phosphor adapted to be excited by the light from the first phosphor and having a shorter time lag and adapted to emit light of a different color from the light emitted by said first phosphor, whereby the elemental areas of said screen emit light of one color when successively excited a plurality of times and light of a different color when excited a smaller number of times.

2,446,765
ELECTRICAL DISCHARGE TUBE
John S. Hickey, Schenectady, and William H. Teare, Ballston Lake, N. Y., assignors to General Electric Company, a corporation of New York
Application September 24, 1946, Serial No. 699,002
6 Claims. (Cl. 250—27.5)

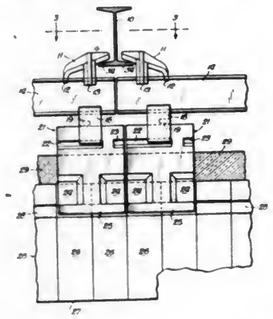
5. In an electrical discharge device including an annular cathode and an annular electrode in operative relationship thereto, a structure for

spacing said electrode from said cathode comprising a metallic electrode supporting cylinder having said annular electrode supported across one end thereof, a cathode supporting member having a flattened portion normal to the axis



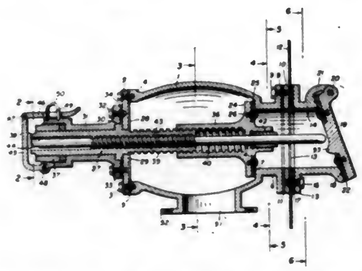
of said cylinder, said annular cathode being supported from said member in insulated relationship thereto and centrally of said cylinder, the other end of said cylinder engaging said flattened portion whereby said electrode is positioned therefrom in spaced relation to said cathode.

2,446,766
FURNACE ARCH OR ROOF CONSTRUCTION
Louis H. Hosbein, Glencoe, Ill., and Louis Ellman, Pittsburgh, Pa., assignors to M. H. Detrick Company, Chicago, Ill., a corporation of Delaware
Application September 16, 1942, Serial No. 458,592
14 Claims. (Cl. 110—99)



1. A furnace roof comprising a metal supporting structure including a series of beams and a number of metal hanger members each provided with a pair of opposed flanges directed toward each other with their adjacent edges resting on a flange of one of said beams, each metal hanger member being provided with a further pair of oppositely directed flanges extending in the same direction as said first pair, refractory hanger members supported from said metal supporting structure, each of said refractory hanger members being provided with oppositely disposed grooves in which said further pair of flanges of said metal hanger members are engaged for suspending the refractory hanger members from said metal hanger members, and a plurality of interengaging refractories supported by said refractory hanger members.

2,446,767
TANK VALVE
Lorenzo D. James, Long Beach, Calif.
Application May 6, 1947, Serial No. 746,264
5 Claims. (Cl. 277—63)



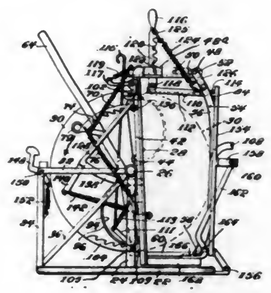
1. A valve for attachment to a side wall of a tank having an aperture in said wall, said valve comprising a hollow body having a reduced front end neck section, and an internal annular valve seat in said end, a neck section complemental to the neck section first mentioned and having a flap valve swingable thereon to open the same, means for attaching said neck sections to opposite sides of said side wall in surrounding relation to said aperture, a disc valve member in said body adapted to be adjusted toward and from said seat, and manipulative means extending into said body for swinging said flap valve member and adjusting said disc valve member independently.

2,446,768
ELECTRICAL SWITCH DEVICE FOR LAMP SOCKETS
William Kaufman, Mount Vernon, N. Y., assignor to Kulka Electric Company, Mount Vernon, N. Y., a partnership composed of William Kulka and Eugene R. Kulka
Application January 11, 1946, Serial No. 640,413
6 Claims. (Cl. 200—51.14)



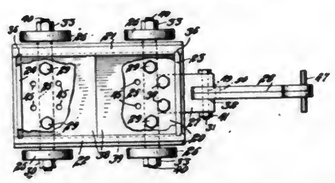
1. In a switch, the combination of a non-conductive support, a first conductive member fixed to said support, a second conductive member fixed to said support, said conductive members being spaced from each other, a control-member which is turnably connected to said support, said control-member being turnable forwardly around a fixed axis to a circuit-closing position and being turnable reversely around said fixed axis to a circuit-opening position, first stop-means which limit said forward turning movement of said control-member beyond said circuit-closing position, second stop-means which limit said reverse turning movement of said control-member beyond said circuit-opening position, a conductive blade-spring which extends radially outwardly from said fixed axis, said spring being radially compressible and being turnable about said fixed axis and being electrically connected to said first conductive member, said spring being turnable towards said second conductive member to abut said second conductive member in a circuit-closing position of said spring, said spring being turnable away from said second conductive member to a circuit-opening position of said spring, limiting means which limit said last-mentioned turning movement of said spring to a selected limited angle, said spring having a first cam-leg and a second cam-leg, said cam-legs having proximate ends and remote ends, said cam-legs being inclined to each other, the remote ends of said cam-legs being radially closer to said axis than said proximate ends of said cam-legs, said control member having a projection, said projection being radially closer to said axis than said proximate ends of said cam-legs, said second cam-leg being located intermediate said first cam-leg and said second conductive member, said projection substantially abutting said first cam-leg between its ends when said control-member and said spring are in their circuit-closing positions, said projection substantially abutting said second cam-leg between its ends when said control-member and said spring are in their respective circuit-opening positions, said spring being turned reversely to said control-member when said control-member is turned from one of its said positions to the other.

2,446,769
TILTING CHUTE
Robert C. Keirsey, Roy, N. Mex.
Application November 1, 1946, Serial No. 707,312
4 Claims. (Cl. 119—98)



1. A device of the character described, comprising a frame, an axle mounted in said frame, a side member mounted on said axle for rotation thereabout, a side squeeze member pivotally secured to the upper edge of said side member, a semi-circular gate mounted on said axle and swingable thereabout to engage the neck of an animal, said gate having an arcuate outer edge, and formed with arcuate shaped side flanges outlying an arcuate neck engaging aperture therein, and leg spreading members pivotally secured to said side member for spreading the legs of an animal retained in said frame by said side squeeze member.

2,446,770
CONSTRUCTION TOY
John F. Kershisnik, Elmhurst, N. Y.
Application April 30, 1945, Serial No. 591,020
1 Claim. (Cl. 46—16)

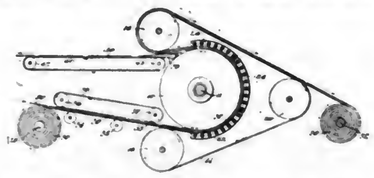


A convertible wagon type of construction toy comprising a flat wagon bed having transversely spaced axle bolt openings therethrough near opposite ends, longitudinally extending undercut grooves therein near opposite side edges and cross grooves across the face of the same near opposite ends, wagon bed sides tongued along the lower edges to slidingly interlock in said undercut grooves and having transversely spaced axle bolt openings near opposite ends spaced the same as those in the bed, vertical grooves in the inner faces near the ends to register with said cross grooves and longitudinal grooves in the inner faces near the upper edges, wagon box ends slidable in said vertical grooves downward into seated engagement in said cross grooves to lock the sides in place longitudinally on the bed and at least one of said ends when seated in a cross groove being of less height than said longitudinal grooves in the sides, a wagon bed cover slidable in said longitudinal grooves over the last mentioned seated wagon box end to lock the latter in position, axles having bolt openings spaced the same as those in the wagon bed and sides, quick removable bolt elements interchangeably engageable in said bolt openings in the axles and wagon bed or sides so that the sides may be mounted on the axles in place of the wagon bed, a yoke having bolt openings spaced the same as the bolt openings in the axles, bed and sides for enabling it to be connected by the quick removable bolt elements with the axles, the bed or the sides, a separable, two-part tongue pivotally connected with said yoke and the two parts of said tongue having bolt openings to register with bolt openings in the wagon box sides and whereby said tongue parts may be separated from each other and be secured by the quick removable bolt elements to the wagon box sides to serve as push or pull handles, said wagon box cover being in sections of a length approximately equal to the width of the wagon box between the sides and whereby said cover sections may be inserted in the wagon box as a back support, the quick removable bolt elements for fastening the separate tongue parts to the sides projecting into the wagon box body sufficiently to form abutments for holding said cover sections in inclined back supporting position therein.

2,446,771
METHOD OF IMPARTING SURFACE EFFECTS TO THERMOPLASTIC SHEETS
Thomas M. Knowland, Belmont, Mass., assignor to Boston Woven Hose & Rubber Company, Cambridge, Mass., a corporation of Massachusetts
Application December 31, 1946, Serial No. 719,544
5 Claims. (Cl. 18—53)

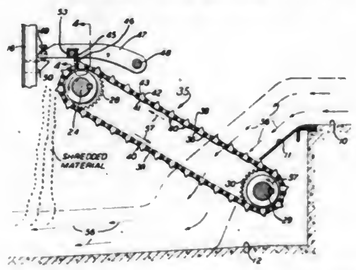
1. A continuous process of imparting ornamental surface finish to thermoplastic sheets,

which includes the steps of passing an endless pressure band in a looped path about a substantial portion of the circumference of a heated rotating drum, introducing a thermoplastic sheet between the drum and pressure band thereby ad-



vancing the sheet under conditions of heat and pressure, and feeding a series of thin flexible metal plates between the drum and the sheet, each plate having a three dimensional surface pattern disposed to lie against the sheet.

2,446,772
COMBINED WET SCREENING AND SHREDDING APPARATUS
William C. Laughlin, New York, N. Y., assignor to Ralph B. Carter Company, Hackensack, N. J., a corporation of New York
Application August 3, 1945, Serial No. 608,647
2 Claims. (Cl. 210—152)



1. In a combined wet screening and shredding apparatus, the combination with a continuous belt conveyor having laterally spaced and end pivoted links, pusher abutments on said links, cutting edges on the forward parts of said pusher abutments, means supporting one end of the conveyor above the other end to present an inclined surface to the horizontal, and a comb transversely disposed to the conveyor having cutting edges complementary to the cutting edges of the conveyor links, and above the upper end of the conveyor, of a yoke for supporting the comb, a pivotal support for one end of the yoke at one side of the comb, and a support for the other end of the yoke at the other side of the comb.

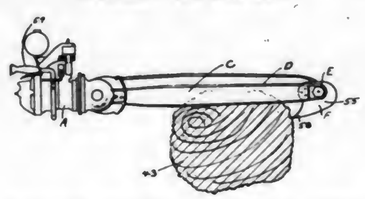
2,446,773
CLAMPING TOOL
Stanley J. Leskiewicz, Lynn, Mass.
Application January 9, 1946, Serial No. 640,121
8 Claims. (Cl. 153—32)

2. A clamping tool for holding a template in association with die stock during bending of the latter to form a shoe-cutting die, comprising a handle portion, a rod-like extension of said handle, releasable clamping means for said die stock mounted on said extension of said handle forming locating means for positioning said die stock and template together in cooperative relation, releasable clamping means for said template alined with said extension, and means for moving said



template clamping means into and out of cooperative relation with said die stock.

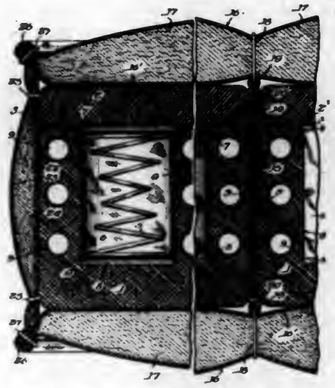
2,446,774
CHAIN SAW
Arthur W. Mall, Flossmoor, Ill., assignor to Mall Tool Company, Chicago, Ill., a corporation of Illinois
Application November 15, 1943, Serial No. 510,409
1 Claim. (Cl. 143—32)



A chain saw machine comprising a power unit, a chain guiding member extending therefrom and having a chain sprocket at each end thereof, a cutting chain trained about said guide member and sprockets, a bracket member rigidly secured at the end of the chain guiding member opposite the power unit and enclosing the sprocket and corresponding end of the cutting chain, said bracket member including a plate forming an arcuate wedge shaped hook projecting beyond the cutting plane of the cutting chain and extending toward the power unit, said hook terminating in a chisel shaped edge forming a work gripping member engaging but not substantially penetrating the work, whereupon the machine may be anchored temporarily in the work as the cutting progresses, said plate extending substantially parallel with the path of the cutting chain, the machine being pivotable about said edge as the cut progresses into the work.

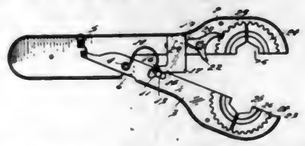
2,446,775
INNERSPRING MATTRESS CONSTRUCTION
Max Marsack, Milwaukee, Wis., assignor to Marsack Patents Corporation, Milwaukee, Wis., a corporation of Delaware
Application January 12, 1944, Serial No. 517,907
5 Claims. (Cl. 5—353)

1. In a mattress of the kind described and in combination, an inner construction consisting of two adjacent units arranged edge to edge, each unit comprising a molded body of yieldable elastic material provided with a plurality of sealed compartments and with a spring in each compartment, an intermediate sheet adhesively secured to the meeting edges of the adjacent body units for holding them in close edge to edge re-



lation, coverings arranged over the top and bottom faces of the units and coverings about the exposed edges thereof, said first mentioned coverings having means securing the same to said intermediate sheet adjacent the upper and lower faces of the units.

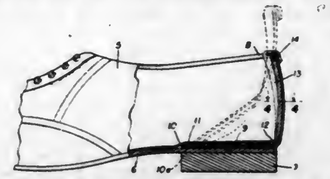
2,446,776
RATCHET WRENCH HAVING A MAGNETIZED SECTIONAL SOCKET
Olof Matson, Hatboro, Pa.
Application July 25, 1944, Serial No. 546,471
2 Claims. (Cl. 81—63)



1. In a ratchet wrench, a casing forming a grasping portion and having a head consisting of a stationary and a movable section, an annular sectional socket rotatably mounted in said sections, pawl mechanism to turn said socket, a spring tending to move said movable section into its open position, a spring-tensioned locking member movably carried by said movable section and adapted to be actuated to locking position by the hand engaging said grasping portion, and a hook on said stationary section and engaged by said locking member to retain said movable section in its closed and locked position, said socket having two sections in each head section with the juxtaposed ends of the two socket sections magnetized to retain them together.

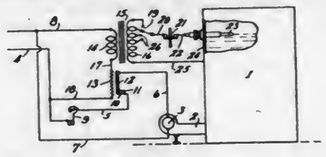
2,446,777
SHOEHORN
Frederick C. Menenko, La Porte, Ind.
Application January 13, 1947, Serial No. 721,727
3 Claims. (Cl. 36—1)

1. In combination, a shoe having an attachment for facilitating the insertion of a foot into the shoe, said attachment including a lower plate and upper plate, the two plates being hinged to each other, the lower plate being secured to the inside of the shoe at the heel, and an outwardly and downwardly turned hook integral with said



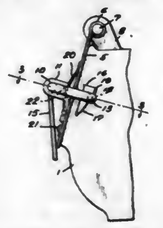
upper plate for fastening the upper plate to the upper rear edge of the shoe, the lower plate being highly flexible and the upper plate being relatively inflexible.

2,446,778
CONTROL FOR AUTOMATIC BURNERS
Theodore J. Mesh, Easthampton, Mass., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass., a corporation of Massachusetts
Application March 15, 1945, Serial No. 582,979
9 Claims. (Cl. 122—504)



2. The combination with a boiler and a burner for firing the same, of a normal control means for respectively starting and stopping the burner when there is a demand for heat and when such demand is satisfied, a safety control mechanism for the burner including a member operable when moved in one direction from an initial position for a predetermined time to prevent operation of the burner under the control of the normal control means, means responsive to the level of water in the boiler for moving said member in said direction when and while the water is below a predetermined level, and means for moving said member toward its initial position operable when the water is at or above said level.

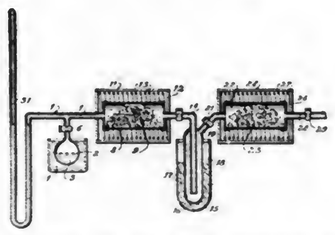
2,446,779
RAILWAY JOURNAL BOX LID
John McMullen, Cleveland, Ohio
Application May 17, 1944, Serial No. 535,906
1 Claim. (Cl. 308—51)



In combination, a journal box provided with a rectangular service opening having opposed par-

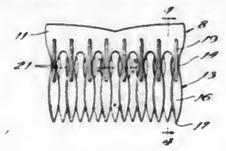
allel side edges and a lip surrounding said opening and provided with a seat, a cover hinged to the box on an axis parallel to one side edge of said opening and having a peripherally extending inner surface adapted in cover-closed position for sealing engagement with said seat, two spaced brackets mounted upon the outer surface of the cover, a rigid shaft spanning the space between said brackets and rotatably mounted in them on an axis parallel to that of the cover hinge and extending across the service opening, when the box is closed, midway between the side edges of said opening to which it is parallel, the outer end portions of said shaft, beyond the side walls of the box, being bent toward each other to form arms provided with rigid terminal locking fingers, rigid keeper members, one mounted upon the outer surface of each side wall of the box below said lip and each having a curved track terminating in a locking recess, an elongated leaf spring secured to the cover and lying beneath said shaft in the space between said brackets, the end portions of said spring bearing upon the cover at two points spaced equally from and on opposite sides of said shaft, said shaft opposite the middle portion of said spring being provided with a cam and with a handle which swings downwardly away from the hinge and toward the cover when locking the same, whereby upon depression of said handle with the cover closed the fingers move from below the keeper members and engage and travel along the tracks and enter the locking recesses thereof and the cam simultaneously engages and depresses and flexes said spring, said spring being of such length and strength that when the cover is closed and the handle is depressed the spring, through its spaced end portions, applies yielding but substantial pressure to the cover at two points equally spaced from said shaft, and thereby releasably locks the cover in sealing engagement with said seat under yielding pressure applied uniformly to the lip around the entire opening, and said cover cannot be unlocked and released by reverse handle movement without again flexing and increasing the pressure applying tension of said spring.

2,446,780
METHOD OF PREPARING URANIUM HYDRIDE
Amos S. Newton, Ames, Iowa, assignor to the United States of America as represented by the United States Atomic Energy Commission
Application July 22, 1944, Serial No. 546,178
3 Claims. (Cl. 23—204)



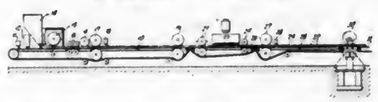
2. A method of preparing uranium hydride which comprises establishing a pair of intercommunicating reaction zones, introducing an agent capable of reducing water vapor in the first of said zones, and uranium metal into the second of said zones, introducing water vapor into the first zone and establishing a temperature therein sufficient to generate hydrogen from the water vapor, continuing introduction of further water vapor into the first zone, forcing evolved hydrogen into the second reaction zone whereby the rate of reaction of the hydrogen with the uranium is controlled by controlling the rate of introduction of water vapor into the first reaction zone and maintaining the uranium in the second zone at a temperature such that uranium hydride is formed.

2,446,781
COMB
Allan A. Norin, Chicago, Ill., assignor to Gaylord Products, Incorporated, Chicago, Ill., a corporation of Delaware
Application October 15, 1945, Serial No. 622,306
3 Claims. (Cl. 132—26)



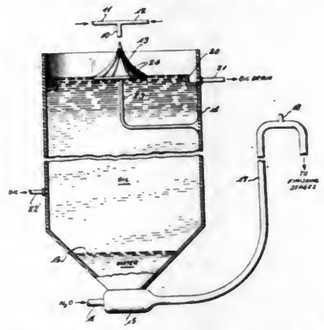
1. In a comb, a pair of backings, a row of teeth depending from each backing, means for adhesively uniting said backings to arrange the teeth of one row in contacting staggered relation with the teeth of the other row, said teeth having relatively narrow shanks defined by concave side edges to provide hair receiving pockets between adjacent teeth, said teeth having body portions of relatively greater width defined by convex side edges merging with the concave side edges of said shanks and extending downwardly to terminate in pointed terminals, the convex side edges of the body portions of adjacent teeth being disposed in overlapping relation, the body portion of said teeth being concavo-convex in cross section with the convex surfaces of adjacent teeth normally disposed in contacting engagement and yieldably resistant to movement out of contacting engagement.

2,446,782
MANUFACTURE OF CEMENTITIOUS SHEETS
Harold J. Otis, New Orleans, and Jack Hesse, Gretna, La., assignors to Johns-Manville Corporation, New York, N. Y., a corporation of New York
Application January 26, 1946, Serial No. 643,798
5 Claims. (Cl. 18—60)



1. In manufacturing asbestos-cement shingles the steps comprising, forming a base layer including a dry mixture of asbestos fibers and hydraulic cement, deaerating and compressing the layer material, moistening the material with sufficient water to hydrate the cement, continuously advancing the layer while allowing the water to penetrate uniformly therethrough, applying to said moistened base layer a veneer coating including an intimate dry mixture of short asbestos fibers, finely divided mineral pigment and finely divided hydraulic cement, deaerating and strongly compressing said veneer coating and moistening the same while advancing the veneer coated sheet at a rate of at least 50 ft. per minute and allowing a period of at least 20 seconds for the moisture to penetrate throughout the veneer coating, highly compressing the composite shingle, and developing a hardening set of the cement binder.

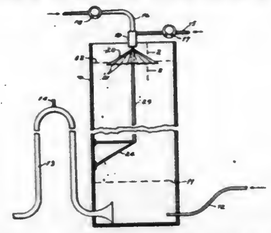
2,446,783
APPARATUS FOR FORMING GEL INTO BEADS
John W. Payne, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application August 18, 1944, Serial No. 550,013
5 Claims. (Cl. 252—359)



1. In apparatus for forming spherical particles of hydrogel by introducing streams of an inherently gelable hydrosol into a body of a water immiscible liquid; an open vessel adapted to contain a body of liquid, a generally conical divider rigidly fixed in position in the upper part of said vessel with the apex directed upward, the surface of said divider being longitudinally curved inwardly toward the axis of said divider whereby the pitch of said surface is steep at the apex and changes gradually to approach the horizontal at the base, the surface of said divider being formed with a plurality of grooves each following a substantially direct path along said surface from a point of steep pitch adjacent the apex to the edge of the base of said divider, supply means to flow a liquid to the apex of said divider and control means to maintain the level of liquid in said vessel at a point covering the bottoms but not substantially above the rims of said grooves at the termination of said grooves on the base of said divider, whereby the liquid flowed onto the apex of said divider from said supply means will be uniformly split into a plurality of streams at a region of thin film flow at the top of the divider and each of said streams will be introduced to said body of liquid at reduced velocity thus reducing agitation at the points of stream introduction.

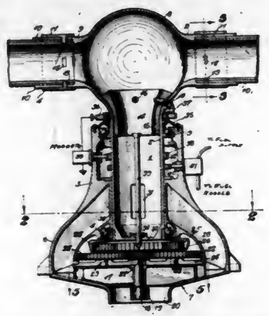
2,446,784
APPARATUS FOR MANUFACTURE OF SPHEROIDAL PARTICLES
Henry G. Daley, Woodbury Heights, and John W. Payne and Edmund L. Sargent, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Continuation of application Serial No. 477,168, February 25, 1943. This application October 19, 1945, Serial No. 623,362
3 Claims. (Cl. 18—2.4)

1. Apparatus for forming solid spheroids by flowing a solidifiable liquid into a treating liquid which comprises a conical divider rigidly fixed in position with its apex directed upwardly and having a plurality of grooves extending down its sides from the apex, means to discharge a stream



of liquid onto the apex of said divider and means to maintain a body of another liquid below said divider at a level not substantially below the base of said divider.

2,446,785
INTERNAL-COMBUSTION REACTION MOTOR
William M. Quick, Houston, Tex.
Application May 25, 1945, Serial No. 595,804
12 Claims. (Cl. 60—41)

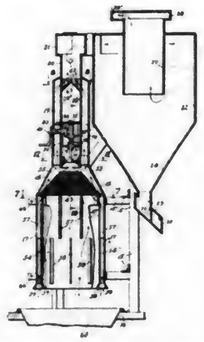


1. An internal combustion reaction motor including a tubular member mounted for rotation and defining a combustion chamber, a hollow reaction member carried by the tubular member and having communication with the combustion chamber and rotatable therewith, discharge ports carried by the reaction member to reactively discharge products of combustion from the combustion chamber to thereby rotate the same, means for intermittently feeding air to the combustion chamber, means for feeding fuel to the combustion chamber, and means for intermittently burning the combustible mixture within the combustion chamber while closed except for the discharge ports in the reaction member.

2,446,786
VERTICAL CURRENT PNEUMATIC SEPARATOR
Melvin W. Redhead, Los Angeles, Calif., assignor to Vacuum Concentrator Inc., a corporation of Nevada
Application September 23, 1944, Serial No. 555,521
4 Claims. (Cl. 209—138)

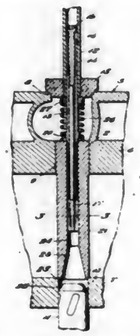
1. In a pneumatic separator, outer and inner upstanding cylinders spaced to provide an annular air passageway upwardly therebetween,

vanes therein extending lengthwise of said cylinders and positioned substantially parallel to the axis to said cylinders to control the air movement therethrough with respect to its circumferential movement, a series of riffle rings spaced one above the other in pyramidal form over said inner cylinder, to receive air currents upwardly there-



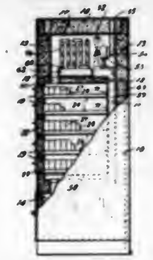
between from said annular air passageway, partition vanes above said riffle rings, extending substantially radial to said axis, and valve-controlled means for feeding matter to be separated downwardly over said riffle rings, whereby upflowing air currents through said riffle rings and said matter will separate lighter matter from heavier matter.

2,446,787
PILOT GUIDE DEVICE
Herman H. Reetz, Dickinson, N. Dak.
Application December 3, 1945, Serial No. 632,515
2 Claims. (Cl. 51—241)



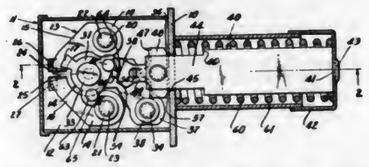
1. A device for resurfacing a valve seat of an engine block having spaced upper and lower portions respectively formed with cylindrical valve stem and tappet guide openings which are vertically aligned, comprising a pilot guide consisting of an elongated tubular member having an enlarged cylindrical upper end portion adapted to snugly fit in the valve stem guide opening and an externally tapered lower end adapted to simultaneously center in the tappet guide opening, said tubular member further having an axial cylindrical bore, a resurfacing head having a tubular shaft, and an expansible pilot including an elongated sleeve having the lower end portion of said shaft rotatably fitted on its upper end portion, said sleeve having an intermediate external tapered portion centered in the upper end of said bore and an expansible lower end portion snugly fitted in said bore.

2,446,788
REFRIGERATED DISPENSING CABINET
Milton Rifkin, Chicago, Ill., assignor, by mesne assignments, to Frez-O-Mat Sales Corporation, a corporation of Illinois
Application August 6, 1945, Serial No. 609,055
11 Claims. (Cl. 62—102)



1. A dispenser for frozen food packages comprising: a cabinet; a refrigerating medium; a fan forcing air through said refrigerating medium and into said cabinet; means for returning air from said cabinet to said fan; a plurality of doors opening through the front of said cabinet; means for supporting a row of the packages within said cabinet in alignment with each of said doors; means for forcing each row of said packages forwardly when that respective door is opened, and means for supplying air from the exterior to said fan when the pressure in the cabinet falls below a predetermined point.

2,446,789
ELECTRIC SWITCH
William Schmid, Bronson, Mich.
Application June 16, 1944, Serial No. 540,642
5 Claims. (Cl. 200—6)



4. An electric switch, comprising: relatively stationary contact means, including leaf spring contacts; cooperating relatively movable contact means, including a contact constructed and arranged for sliding engagement with said leaf spring contacts from a first position in which said relatively movable contact is in engagement with one of said leaf spring contacts to a second position in which said relatively movable contact is in engagement with the other of said leaf spring contacts; said leaf spring contacts and said relatively movable contact being so constructed and arranged that as said relatively movable contact moves away from either of said positions the leaf spring contact with which it is in engagement is flexed to increase the force of engagement between said relatively movable contact and the respective leaf spring contact; reciprocable operating means mounted for movement from a normal position into an operating position; actuating means, carried by said operating means, so constructed and arranged that it has an intermediate position between two operating positions; means whereby successive movements of said operating means from normal position into operating position causes said actuating means successively to move said relatively movable contact means from one of its positions to the other; biasing means; and said biasing means and said operating means and said actuating means being relatively so constructed and arranged that said biasing means biases said operating means to said normal position and biases said actuating means to said intermediate position by movement of said operating means into normal position.

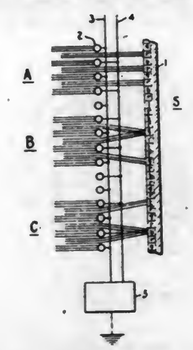
2,446,790
HAIR DRIER SHIELD
Alfred N. Scola, West Roxbury, Mass.
Application February 5, 1946, Serial No. 645,499
8 Claims. (Cl. 34—90)



1. Hair drying apparatus comprising a sheet of flexible fabric having one margin adapted to cooperate with the delivery end of a drier in position forming a tubular hood adapted to receive air from the drier and a relatively remote margin adapted to fit on and about the head of a person to be treated and having air escape openings therethrough and disposed about the head fitting margin, and baffle means attached to the sheet below and outside of said openings and forming a baffle wall extending upwardly and outwardly of the sheet about said remote margin, the baffle wall forming a pocket with the sheet open at the top around said remote margin, for directing the escaping air upwardly and outwardly away from the person being treated.

2,446,791
COLOR TELEVISION TUBE
Alfred C. Schroeder, Feasterville, Pa., assignor to Radio Corporation of America, a corporation of Delaware
Application June 11, 1946, Serial No. 675,862
14 Claims. (Cl. 250—164)

1. In pick-up tubes having a gun for scanning a cathode ray beam over a screen, a grid having parallel wires joined together, another grid having parallel wires joined together, the wires of one grid alternating with those of the other with uniform spacing between the wires, a screen in a plane parallel with and adjacent to said grids, a plurality of color strips on said screen parallel to the wires of the grids, the color strips opposite the spaces between the wires having maximum sensitivity to red light, the color strips opposite the wires of one grid having maximum sensitivity to green light and those opposite the wires of the other grid having maximum sensitivity to blue light and means for applying potentials to



said grids for causing the beam electrons passing between the grid wires to land on the red, green and blue strips in succession.

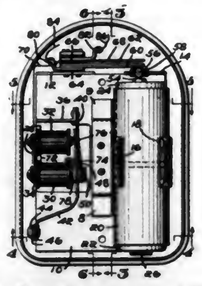
2,446,792
SUBSTITUTED PYRIDINIUM AND PIPERIDINIUM COMPOUNDS
Robert S. Shelton, Mariemont, and Marcus G. Van Campen, Jr., Deer Park, Ohio, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio, a corporation of Delaware
Application August 28, 1943, Serial No. 500,340
21 Claims. (Cl. 260—295)

1. A germ-counteracting composition which comprises, as the essential germ-counteracting ingredient thereof, a heterocyclic quaternary ammonium compound in which the heterocyclic nucleus is a six-membered ring having five carbon atoms and the ammonium nitrogen, and aliphatic radicals of more than two carbon atoms each are attached to the ammonium nitrogen and to at least one of the carbon atoms of said ring respectively, the sum of the carbon atoms of said radicals being at least 17 and less than 20 when one of said aliphatic radicals contains 9 or 10 carbon atoms and being at least 16 and less than 19 when none of said aliphatic radicals contains 9 or 10 carbon atoms.

2,446,793
SUBSTITUTED PYRIDINIUM AND PIPERIDINIUM COMPOUNDS
Robert S. Shelton, Mariemont, and Marcus G. Van Campen, Jr., Wyoming, Ohio, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio, a corporation of Delaware
No Drawing. Application July 4, 1945, Serial No. 603,269
14 Claims. (Cl. 167—33)

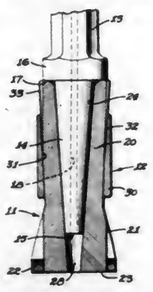
1. A germ counter-acting composition which comprises, as the essential germ counter-acting ingredient thereof, a heterocyclic quaternary ammonium compound in which the heterocyclic nucleus is a six-membered ring of five carbon atoms and the ammonium nitrogen atom, the ammonium atom having thereon an aliphatic radical of three carbon atoms, and an aliphatic radical having thirteen carbon atoms being attached to a carbon atom of said nucleus, said quaternary ammonium compound being present in said composition to the extent of between 0.1 and 0.5% by weight.

2,446,794
PORTABLE FIRE ALARM
Rudolph B. Thornton, Winchester, Mass.
Application July 30, 1947, Serial No. 764,821
1 Claim. (Cl. 177—311)



A portable fire alarm, comprising a mounting plate, a centrally located support on said mounting plate, a cover acting as a bell mounted on said support and having only a small area in contact with said support, said cover being of such dimensions as to completely conceal said mounting plate when viewed from the cover side, the rear of said mounting plate extending beyond the rear edge of said cover whereby said plate may be positioned against a surface without said surface interfering with said cover, a pair of upturned tabs at one end of said plate, one of said tabs supporting a contact adapted to be engaged by a battery and the other of said tabs supporting a thermostatically operable element, a battery positioned on said plate on one side of said support, a bell-ringing mechanism attached to said plate on the other side of said support in a position where the hammer of said mechanism will, when in operation, hit said cover, and electrical circuit connecting the aforesaid parts whereby, when said circuit is closed by the operation of said thermostatic element, said alarm will ring.

2,446,795
DRILL
Earl H. Trimble, Los Angeles, Calif.
Application October 14, 1944, Serial No. 558,670
9 Claims. (Cl. 255—64)



1. In a drill, a bar having a stem and a mandrel portion at one end of the stem, a sectional head supported by the mandrel portion and having blade parts, and means securing the head on the mandrel comprising a ring surrounding the head where it engages the mandrel, the head and ring having tapered engaging faces pitched out in the direction of the stem and the ring being free to wedge toward the stem to tighten the head on the mandrel.

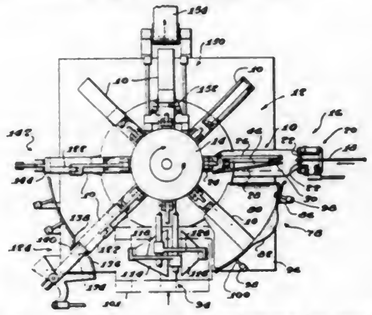
2,446,796
SUBSTITUTED PYRIDINIUM AND PIPERIDINIUM COMPOUNDS
Marcus G. Van Campen, Jr., Wyoming, and Robert S. Shelton, Mariemont, Ohio, assignors to The Wm. S. Merrell Company, Cincinnati, Ohio, a corporation of Delaware
No Drawing. Application February 4, 1946, Serial No. 645,482
14 Claims. (Cl. 167—33)

1. A germ-counteracting composition which comprises as the essential germ-counteracting ingredient thereof a heterocyclic quaternary ammonium compound in which the heterocyclic nucleus is a six-membered ring of five carbon atoms and the ammonium nitrogen atom, said ammonium nitrogen and one of the carbon atoms of the nucleus each having attached thereto an aliphatic radical of at least seven and less than eleven carbon atoms, the sum of the carbon atoms of said radicals being at least seventeen and less than twenty, said quaternary ammonium compound being present in said composition to the extent of between 0.1 and 0.5% by weight.

2,446,797
CATALYTIC OXIDATION OF HALOGENATED HYDROCARBONS
William E. Vaughan and Frederick F. Rust, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application February 20, 1946, Serial No. 649,115
16 Claims. (Cl. 260—610)

1. A process for the production of organic halogen-containing peroxides which comprises reacting a vaporous mixture comprising oxygen and a halogen-substituted saturated hydrocarbon in the presence of added hydrogen bromide at an elevated temperature which is below the spontaneous combustion temperature of the mixture, said halogen-substituted hydrocarbon containing a saturated tertiary carbon atom having a hydrogen atom linked directly thereto and containing at least one substituent halogen of atomic No. 9 to 35, and recovering the peroxide from the reaction mixture thus formed.

2,446,798
CONTAINER FORMING MACHINE
John G. Vergobbi, Quincy, Mass., assignor to Pneumatic Scale Corporation, Limited, Quincy, Mass., a corporation of Massachusetts
Application September 30, 1943, Serial No. 504,356
5 Claims. (Cl. 93—59)

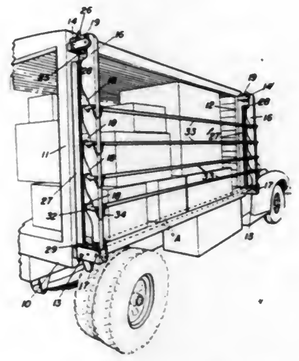


1. In a container forming machine, an expansible mandrel comprising a substantially rectangular block having a fixed side plate, an opposing pivotally mounted side plate, and a pivotally mounted end plate, said end plate forming a continuous end surface of the block, and means for rocking said pivotally mounted plates to collapse and expand said block including a toggle connected to said end plate, and means for yieldingly urging said pivotally mounted side plate into its expanded position parallel to said fixed side plate, and means associated with said toggle for rocking said pivotally mounted side plate inwardly when the toggle is contracted to collapse the block said toggle serving to lock the plates in their expanded position against substantial sealing pressure.

2,446,799
ADSORBENT REFINING METHOD
Charles C. Winding, Ithaca, N. Y., assignor to Tide Water Associated Oil Company, Bayonne, N. J., a corporation of Delaware
No Drawing. Application March 24, 1945, Serial No. 584,739
8 Claims. (Cl. 196—147)

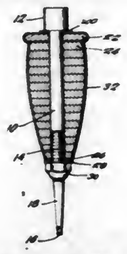
1. A method for refining oil comprising contacting said oil with an active hydrated alumina adsorbent composition prepared by reacting under controlled conditions an alkaline aluminate in solution with an aluminum salt to produce a finely divided hydrated alumina and removing part of the water of hydration of the latter.

2,446,800
SIDE ROD ATTACHMENT FOR TRUCKS
Enrico Arrighi, San Francisco, Calif.
Application July 19, 1945, Serial No. 605,907
2 Claims. (Cl. 296—28)



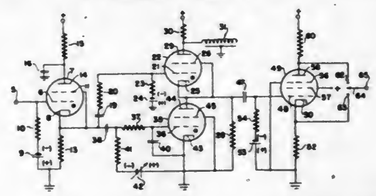
1. In a device of the character described, the combination with a pair of parallel spaced supports, brackets secured thereto and in spaced relation, a bar extending between the brackets of each of said supports, each of said bars being pivoted to one of said brackets, latching means secured to the free end of each of said bars for engaging the other of said brackets, each of said bars having diagonally disposed slots formed therein, and rods extending between said bars, and supported in said slots, each of said rods having a U-shaped end straddling said bars, the open end of the U-shaped ends being toward the unslotted side of said bars, and means for retaining said U-shaped ends slidably engaged with said bars.

2,446,801
PUNCH
James G. Barrick, Ossian, Ind.
Application November 13, 1946, Serial No. 709,454
1 Claim. (Cl. 164—119)



A punch including a shaft screw threaded externally of a medial portion thereof and having an enlarged head portion, a nut engaged with said threaded portion, and a resilient hand grip portion enclosing said shaft and compressed between said head and said nut and comprised of a plurality of transverse layers of resilient material covered with a layer of non-metallic material.

2,446,802
PULSE SHAPING CIRCUIT
Persa R. Bell, Jr., Cambridge, Mass., assignor, by mesne assignments, to the United States of America as represented by the Secretary of War
Application August 1, 1945, Serial No. 608,301
2 Claims. (Cl. 250—27)



1. An electrical circuit for generating voltage pulses substantially rectangular in shape and of variable duration comprising a first grid-controlled gaseous rectifier electron tube having anode, cathode, control, and suppressor electrodes, an energy storage device connected to said anode electrode, impedance means connected in the cathode-ground circuit of said first electron tube, means to apply a triggering pulse to the grid of said first electron tube for initiating current flow in said first electron tube whereby a voltage is developed across said impedance means, the duration of said conduction being dependent on the amount of energy stored in said energy storage device; a second grid-controlled multi-grid gaseous rectifier electron tube, a delay line energy storage device connected to the anode electrode of said second electron tube, a second impedance means connected in the cathode-ground circuit of said second electron tube, means for impressing voltage developed across said first impedance means onto the control electrode of said second electron tube to cause conduction in said tube; a third multi-grid gaseous electron tube, means for connecting the space discharge path of said third electron tube in parallel with said second impedance means, resistance-capacitance delay

means connected to the control electrode of said third electron tube, means for impressing voltages developed across said first impedance means onto said resistance-capacitance delay means so that conduction in said third electron tube is delayed behind conduction in said second electron tube a predetermined amount of time; a fourth electron tube having at least anode, cathode, and control electrodes, means for impressing voltages developed across said second impedance means onto the control electrode of said fourth electron tube so that at least a portion of said voltages is amplified by said fourth electron tube, and means for deriving an output from said fourth electron tube.

2,446,803

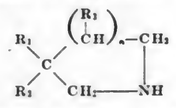
MANUFACTURE OF HETEROCYCLIC BASES

Franz Bergel, Alexander Lang Morrison, and Heinrich Rinderknecht, Welwyn Garden City, England, assignors, by mesne assignments, to Hoffmann-La Roche Inc., Roche Park, Nutley, N. J., a corporation of New Jersey

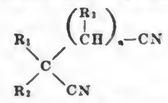
No Drawing. Application January 15, 1944, Serial No. 518,402. In Great Britain January 26, 1943

4 Claims. (Cl. 260—294)

1. A process for the manufacture of salts of heterocyclic bases of the general formula:



where R_1 is aryl, R_2 is an esterified carboxyl group, R_3 is selected from the group consisting of a hydrogen atom and alkyl groups and n is an integer not greater than 2, which comprises subjecting a compound of the general formula:



to hydrogenation in the presence of a hydrogenation catalyst.

2,446,804

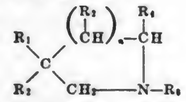
3-ARYL-3-CARBALKOXY PIPERIDINES AND PYRROLIDINES AND SYNTHESIS THEREOF

Franz Bergel, Alexander Lang Morrison, and Heinrich Rinderknecht, Welwyn Garden City, England, assignors, by mesne assignments, to Hoffmann-La Roche Inc., Roche Park, Nutley, N. J., a corporation of New Jersey

No Drawing. Application February 25, 1944, Serial No. 523,908. In Great Britain March 9, 1943

6 Claims. (Cl. 260—294)

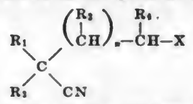
1. A process for the preparation of heterocyclic bases of the general formula:



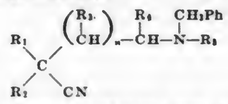
wherein R_1 is an aryl group, R_2 represents carbalkoxy, R_3, R_4 and R_5 are selected from the group consisting of a hydrogen atom and alkyl groups, and n is an integer selected from the group consisting of one and two, which comprises condensing arylacetonitrile derivatives of the general formula:



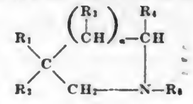
in the form of their alkali metal salts with dihalogenoparaffins selected from the group consisting of 1.2-dihalogenoparaffins and 1.3-dihalogenoparaffins in alcoholic solution to form condensation products of the general formula:



where X is a halogen, reacting the condensation products thus produced with benzylamines selected from the group consisting of alkylbenzylamines and dibenzylamine to form tertiary bases of the general formula:



where R_5 is a radical selected from the group consisting of benzyl and alkyl radicals and catalytically hydrogenating the said bases to form heterocyclic bases of the general formula:



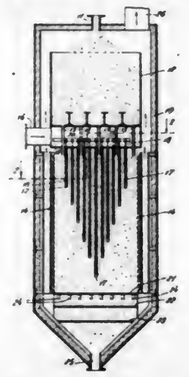
2,446,805

HEATER

Eric V. Bergstrom, Short Hills, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

Application June 1, 1946, Serial No. 673,816

12 Claims. (Cl. 263—19)



1. A heater comprising a vertical shell having walls on opposite sides formed of louvers sloped downwardly toward the interior of said shell, a hopper above said shell for supplying granular solid material to said shell, a plurality of feed pipes extending downwardly from said hopper into the top of said shell, a manifold above said shell, a plurality of drop pipes extending downwardly into said shell from said manifold, said drop pipes being distributed across said shell between said louvered sides and being of varying length with the longest drop pipes spaced about midway between said louvered sides and the drop pipes of progressively shorter length being spaced at progressively shorter distances from said louvered sides, the distance between the shortest drop pipes and said louvered sides being greater than the distance between adjacent drop pipes of differing length, a smaller pipe in each of said drop pipes for supplying a fluid thereto independently of said manifold, means to supply a fluid to said smaller pipes, means to withdraw granular solid uniformly across the bottom of said shell, apertured plates extending across the space between adjacent louvers to throttle gas flow therethrough, and means to withdraw gases from outside said louvered sides.

2,446,806

PRODUCTION OF SUBSTITUTE LEATHER

André Bernard, Paris, France

No Drawing. Application August 29, 1945, Serial No. 613,446. In France June 12, 1941

Section 1, Public Law 690, August 8, 1946

Patent expires June 12, 1961

1 Claim. (Cl. 117—161)

A method for producing a substitute leather consisting in applying on to a fabric carrier, a coating constituted by a compound emulsion obtained by the addition to an aqueous emulsion of polyvinyl resin selected from the group consisting of polyvinyl halides, polyvinyl esters and mixtures thereof, of an aqueous emulsion of anthracene oil.

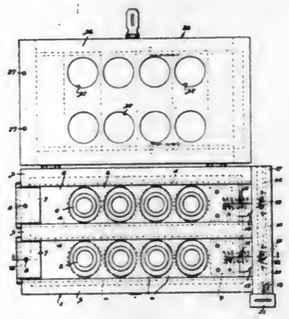
2,446,807

BOTTLE DISPENSER

Alexander Blair and Francis H. Collins, Pittsburgh, Pa.; said Collins assignor to said Blair

Application April 9, 1946, Serial No. 660,762

15 Claims. (Cl. 312—88)



13. A dispenser for bottles having reduced necks, comprising a case for housing a plurality of bottles, separable members adapted to hold the bottles in the case by their necks, means normally locking said members in bottle-holding position, coin controlled means for releasing said locking means to permit any selected bottle to separate said separable members engaging it, whereby the selected bottle can be withdrawn from the case, and means adapted to lock the rest of the bottles in the case while the selected bottle is being removed, said last-mentioned means including means adapted to cover the rest of the bottles in the row from which the selected bottle is being removed.

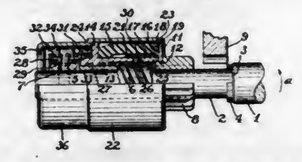
2,446,808

ENGINE STARTER GEARING

James E. Buxton, Elmira, N. Y., assignor to Bendix Aviation Corporation, a corporation of Delaware

Application May 20, 1946, Serial No. 671,062

6 Claims. (Cl. 74—7)



1. In an engine starter drive a power shaft, a pinion slidably journalled thereon for movement into and out of mesh with a gear of an engine to be started, means actuated by rotation of the power shaft for moving the pinion into mesh with the engine gear including a control member having an inclined connection with the power shaft, a driven friction clutch member fixed to the pinion, a driving clutch member cooperating therewith, and means including an elastic pressure and torque transmitting member connecting the control member to the driving clutch member for pressing the clutch members together and transmitting torque to the driving clutch member, and an anti-friction thrust bearing between the control member and pinion for limiting the pressure applied to the clutch members to thereby cause the clutch to slip when the drive is subjected to a predetermined overload.

2,446,809

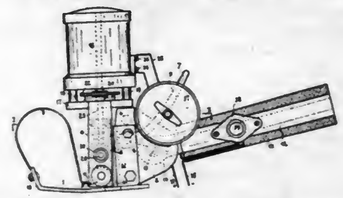
AUTOMATIC TONGS FOR MANUAL ELECTRIC ARC WELDING OR CUTTING

Camillo Cito, Uccle-Brussels, Belgium, assignor to La Soudure Electrique Autogene, Societe Anonyme, Brussels, Belgium

Application May 28, 1945, Serial No. 596,322

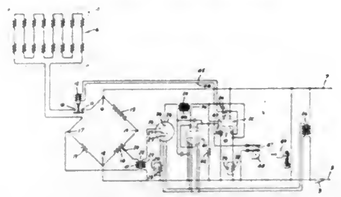
In France June 5, 1944

6 Claims. (Cl. 219—8)



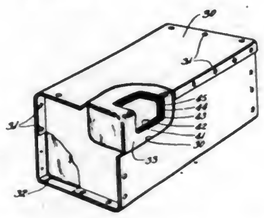
3. Automatic tongs for manual electric arc welding or cutting, comprising a pair of jaws, a handle on which one of these jaws is firmly mounted, a spring pressing the other jaw against it, a lever pivoting relatively to the latter and adapted to act against the influence of said spring in order to remove the two jaws from the other when the operator acts on this lever, means for leading electric current to one of said jaws, and a device for the automatic advancement towards the work of an electrode clamped between said jaws.

2,446,810
ELECTRIC BLANKET AND CONTROL THEREFOR
Leonard W. Cook, Stratford, Conn., assignor to General Electric Company, a corporation of New York
Application October 1, 1947, Serial No. 777,266
9 Claims. (Cl. 219—20)



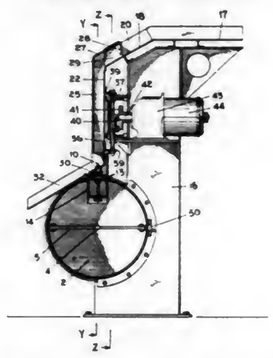
6. A control for an electric blanket having a heating winding with a high temperature coefficient of resistance comprising, in combination therewith, a resistor in series with said winding whereby the potential drop across said resistor varies in accordance with current flow through said winding, a resistance bridge network having said winding in one leg, and said series resistor in an adjacent leg, resistors in the other two legs of said bridge, one of said latter resistors being adjustable in accordance with a desired temperature to be maintained by said heating winding, means applying a potential to said bridge across said heating winding and series resistance legs, a transformer having primary and secondary windings, said primary being connected across said series resistor and said adjustable resistor of said bridge, an electron tube circuit having its input connected across said secondary winding and a relay in the output thereof, said relay having contacts in circuit with said heating winding and being adapted to be operated by a change in the output current to disconnect said heating winding from a supply source and means operable at the beginning of each heating interval to close said contacts.

2,446,811
SELF-SEALING FUEL TANK CONSTRUCTION
Richard A. Crawford, Akron, Ohio, assignor to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application March 3, 1943, Serial No. 477,848
6 Claims. (Cl. 154—43.5)



1. A self-sealing fuel tank adapted to seal punctures therein caused by projectiles which comprises in combination a gasoline-resistant flexible lining, a rubbery sealing layer which swells rapidly but does not dissolve in gasoline, and a non-metallic non-shattering stiff supporting member substantially coextensive in area with said lining and said sealing layer comprising a plurality of layers of fibrous material interspersed between and adhered to layers of hard resinous material, said supporting member having sufficient stiffness to prevent substantial sagging and distortion of said tank when filled with fuel and being substantially free of any tendency to foliate upon penetration by a projectile; said lining, sealing layer, and supporting member all being adhered together.

2,446,812
SUCTION EVACUATOR FOR REMOVING THE FLUID CONTENT OF EGGS
Harold Harcourt Cribb, Glenside, and Donald James Ross Both, Everard Park, South Australia, Australia, assignors to Vacuum Extractors Limited, Adelaide, South Australia, Australia, a company of South Australia
Application May 1, 1946, Serial No. 666,404
In Australia June 4, 1945
12 Claims. (Cl. 146—2)

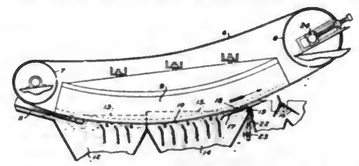


1. For removing the fluid content of eggs, a suction evacuator comprising; hollow needles projecting upwardly, means to support the needles, means to transmit suction to the needles, means to support the eggs at a higher level than the needles, a frame movable to a feed position to release eggs to fall from the supporting means, means to periodically move the said frame to the feed position, means to guide the eggs on to the needles when falling from the feed position, and means to strip the egg shells from the needles when the said frame is not in the feed position.

2,446,813
MAGNETIC CONCENTRATE WASHING MEANS FOR SUBMERGED BELT MAGNETIC SEPARATORS
Robert E. Crockett, Upper Montclair, N. J., assignor to Dings Magnetic Separator Co., Milwaukee, Wis., a corporation of Wisconsin
Application June 24, 1944, Serial No. 541,952
14 Claims. (Cl. 209—225)

12. In a magnetic separator, a belt conveyor having an inclined upwardly movable stretch, magnetic means arranged along the upper surface of said stretch for causing magnetic particles to adhere to the under surface thereof, means for applying a liquid mixture of particles to be separated, to the under side of a lower portion of said stretch, trough-like means extending up along beneath said stretch in spaced relation thereto,

and means for projecting a sheet-like spray of washing liquid having greatest intensity near its mid-portion, in a direction downwardly along a



plane generally parallel to said stretch, between said stretch and trough-like means, at a region above the liquid level.

2,446,814
BROOM AND MOP COMBINATION
Nelle M. Crofton, Parkersburg, W. Va.
Application January 8, 1944, Serial No. 517,554
2 Claims. (Cl. 15—247)

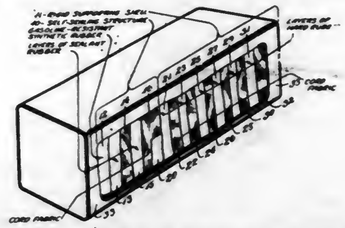


1. A structure of the class described comprising a saddle applicable to the upper portion of a broom head, an elongated mop cloth having an upper end wrapped around the broom head and suspended from the saddle, means on the saddle providing a loop, said cloth being separable on a line extending longitudinally and on the side of the broom head opposite to said loop so that the cloth may be raised to expose the broom head and partially pass through the loop to maintain the broom head exposed, attaching bands on the saddle and cloth, string means separately connecting the bands, and portions of the band on the saddle, disposed above the line of separation of the cloth, being inclined with respect to the free end of the broom head to cause the cloth, when attached thereto, to partly expose the broom head.

2,446,815
SELF-SEALING FUEL TANK CONSTRUCTION
John M. Davies, James J. Shipman, and William L. Davidson, Akron, Ohio, assignors to The B. F. Goodrich Company, New York, N. Y., a corporation of New York
Application March 4, 1943, Serial No. 477,976
8 Claims. (Cl. 154—43.5)

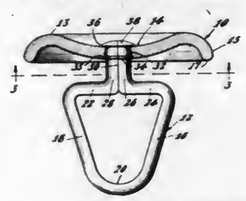
3. A self-sealing fuel tank adapted to seal punctures therein caused by projectiles which comprises in combination a gasoline-resistant flexible lining, a rubbery sealing layer which swells rapidly but does not dissolve in gasoline,

and a non-metallic non-shattering stiff supporting member therefor comprising a plurality of layers of filamentary yarns interspersed between and firmly adhered to layers of hard resinous material, said yarns being only superficially impregnated with the resinous material, said sup-



porting member having sufficient stiffness to prevent substantial sagging and distortion of said tank when filled with fuel and being substantially free of any tendency to foliate upon penetration by a projectile; said lining, sealing layer, and supporting member all being adhered together.

2,446,816
TUFTING BUTTON
James A. Dayton, Litchfield, Conn., assignor to The Turner & Seymour Mfg. Co., Torrington, Conn., a corporation of Connecticut
Application July 9, 1947, Serial No. 759,831
3 Claims. (Cl. 24—90)



1. A button comprising in combination a disc-like sheet metal head which has an aperture therethrough, and a shank formed of a single piece of half-round wire shaped into a depending loop and with its ends brought together and upwardly directed from the loop flatwise in contact with one another to form a substantially cylindrical stem exposed beneath the button head, said stem having an end portion passing up through said aperture and spread over to form of the two wire ends conjointly in effect a single stem head on the upper surface of the button head, the stem end portion being expanded within the aperture to tightly engage the walls thereof, there being a small shoulder formation on said stem end portions and the button head being engaged between said formation and said stem head to rigidly affix the shank to the button head.

2,446,817
VULCANIZED FILLED RUBBER GRINDING WHEEL
Frederick W. Feiler, Bloomfield, N. J., assignor to Weldon Roberts Rubber Co., Newark, N. J., a corporation of New Jersey
Application December 22, 1945, Serial No. 636,696
2 Claims. (Cl. 51—206)

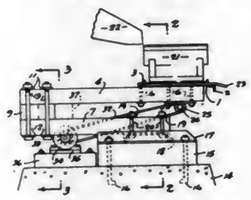
1. A vulcanized rubber bonded grinding wheel comprising a wheel body having a center opening,

a rigid wear resistant bushing of less length than the width of said body entered within said center opening between the ends thereof so as to be embraced by the opening walls, with the bushing ends inwardly spaced relative to the adjacent lateral faces of the body, and annular bulged por-



tions of said body, contiguous to the ends of the center opening thereof, adapted to provide annular keeper elements intermediate said lateral faces of the body and the bushing ends and disposed to externally overlap the latter in planes parallel thereto.

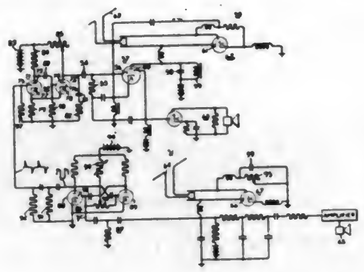
2,446,818
VIBRATOR
Stephen Flam, Sherman Oaks, Calif.
Application November 25, 1944, Serial No. 565,092
1 Claim. (Cl. 259—72)



In a vibrator mechanism, a first arm, means for anchoring said arm so that it has a free length, a second arm overlying the first arm, said second arm having provisions to support a load, a block interposed between the arms at a place remote from the anchoring means, said block being adjustable with respect to the arms, means for fastening the arms and the block together, and an unbalanced rotary device for applying a vibrating force to the second arm, and mounted on said second arm at a place remote from the block.

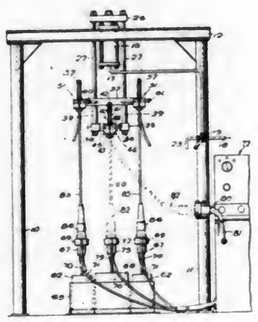
2,446,819
SYNCHRONIZED PULSE COMMUNICATION SYSTEM
George W. Fyler, Stratford, Conn., assignor to General Electric Company, a corporation of New York
Application March 27, 1943, Serial No. 480,823
6 Claims. (Cl. 250—13)

6. In a pulse communication system including a pair of spaced stations, a pulse transmitter in each of said stations, a control pulse generator for causing each of said transmitters to radiate discrete pulses at the pulse frequency of said generator, each said generator being adapted to be synchronized for operation at a common pulse frequency, a pulse receiver in each of said stations, means for synchronizing each receiver with pulses from the transmitter at the other station and for rendering said receiver operative only during short time intervals including said pulses, and adjustable time delay means controlled by received pulses from each receiver for impressing synchronizing pulses on the control pulse generator at the same station after a selectable time delay, thereby to restrict radiation of pulses from each station to discrete intervals between recep-



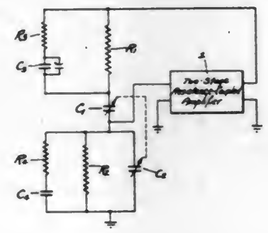
tion of pulses at the same station, said time delays being adjusted to cause the transmitters and receivers at both said stations to be mutually locked in synchronism in a closed loop to operate at said common pulse frequency.

2,446,820
APPARATUS FOR TESTING ELECTRIC CABLES
Richard D. Gambrill and Clay E. Lewis, Baltimore, Md., assignors to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application April 4, 1944, Serial No. 529,495
7 Claims. (Cl. 175—183)



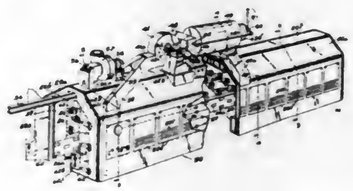
1. In an apparatus for testing cables while under tension including a test set, the combination of a frame including a cross beam at the top thereof, an air cylinder supported by the cross beam, a clamp carried by the piston of the cylinder for securing a cable including an electrical conductor to be tested, a weight positioned directly below the cylinder, means carried by the weight for securing a cable thereto, whereby the weight is lifted to tension a cable secured by the clamp and the securing means when the clamp is raised by the piston, and means for connecting the ends of the conductor of the cable to the test set.

2,446,821
RESISTANCE-CAPACITANCE TUNED OSCILLATOR
William Gessel, Philadelphia, Pa., and Henry Gritz, Iuka, Miss., assignors to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application December 30, 1944, Serial No. 570,678
2 Claims. (Cl. 250—36)



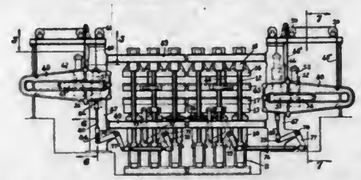
1. In an oscillator circuit, an amplifier, a regenerative coupling network connected between the output and input of said amplifier, said network including a resistor and a variable capacitor connected in series between the output and input of said amplifier, and also including a second resistor and a second variable capacitor connected in shunt relation across the input of said amplifier, and series-connected resistance and capacitance elements in shunt with each of said resistors and adapted to vary the effective resistance of said network in response to variation of the oscillator frequency, whereby to increase the frequency range of the oscillator.

2,446,822
METHOD AND APPARATUS FOR REMOVING VOLATILES FROM ARTICLES INVOLVING THE USE OF INFRA-RED LAMPS
Herbert L. Grapp, Minneapolis, Minn.
Application August 11, 1943, Serial No. 498,225
5 Claims. (Cl. 34—17)



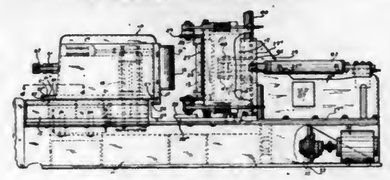
1. An apparatus for treating articles from which volatiles are to be evaporated having in combination, a housing, a row of infra-red ray lamps at one side of said housing, chambers at the side of said housing, wiring and sockets for said lamps disposed in said chambers, means for drawing cool air through said chambers, means for subsequently heating said air, means for delivering said heated air into said housing below said lamps and into contact with said articles and means for withdrawing said air and volatiles from said housing at a location above said lamps and discharging said air and volatiles into the atmosphere.

2,446,823
EQUALIZER FOR PLATEN PRESSES OR THE LIKE
James M. W. Grant, Ansonia, Conn., assignor to Farrel-Birmingham Company, Inc., Ansonia, Conn., a corporation of Connecticut
Application October 18, 1945, Serial No. 623,013
5 Claims. (Cl. 18—17)



5. A belt press comprising a frame, a fixed platen and a plurality of movable platens supported thereon, a clamping device at each end of the frame to cooperate with each of the movable platens, standards at each end of the frame supporting said clamping devices, a plurality of bell crank levers pivoted to the frame each having one arm connected to one of the movable platens, a plurality of bell crank levers pivotally supported on said standards, means connecting said last-named bell crank levers to certain of said clamping devices by a direct connection and to others of said clamping devices by a lost motion connection, and means connecting the bell crank levers on the standards to those on the frame to insure equal movement of the clamping devices and platens.

2,446,824
METAL-BENDING MACHINE WITH HOLD-DOWN MEANS TO PREVENT DIE DEFLECTION
Lee B. Green, Lakewood, Ohio
Application June 21, 1945, Serial No. 600,765
11 Claims. (Cl. 153—33)

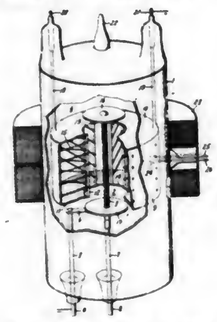


1. In a metal working machine of the character described, a frame having a fixed die mount thereon, a stationary die on said mount, a slide movable on said frame toward and away from said mount, a carriage, pivot means extending in projecting relation to the slide and mounting said carriage on said slide for swinging relative thereto, a die on said carriage and movable therewith for cooperation with said stationary die in subjecting a work piece to clamping and forming pressure therebetween, means for reciprocating said slide for causing closing and opening of the dies and the application of said pressure to the work piece, and cooperating thrust elements on said slide and carriage and located to receive the major portion of the working thrust during the closing of the dies and prevent such thrust from being applied to said pivot means.

11. In a metal bending machine of the character described, an elongated substantially horizontal frame having a die mount fixed thereon and extending thereabove, means on said frame

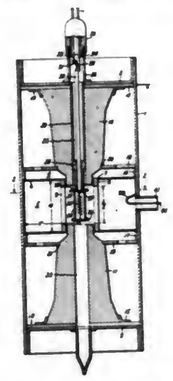
providing a guideway extending therealong, a stationary die member carried by said mount and located above the level of said guideway, a slide reciprocable on said guideway for movement toward and from said mount, a movable die member carried by said slide in upwardly offset relation to said guideway and having a clamping portion for cooperation with the stationary die member in applying clamping pressure to an intermediate portion of an elongated work piece so that end portions of the work piece project outwardly from the clamped portion, said movable die member having anvil portions on opposite sides of said clamping portion, bending die members adapted to cooperate with said anvil portions for bending the projecting portions of the work piece therearound, power means for reciprocating said slide, fixed means on said frame and extending upwardly therefrom and forming a thrust block engaged by said die mount and located on the side of the die mount opposite to said guideway, said thrust block having a relatively high portion adjacent said die mount and a relatively low portion more remote from said die mount, and a pair of divergent power cylinders for actuating said bending die members, said cylinders having their widely spaced ends straddling the relatively high portion of said thrust block and operably connected with said bending die members and their closely spaced ends extending over and operably connected with said relatively low portion of said thrust block.

2,446,825
ULTRA HIGH FREQUENCY ELECTRIC DISCHARGE DEVICE
Anatole M. Gurewitsch, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application December 31, 1942, Serial No. 470,758
1 Claim. (Cl. 250—27.5)



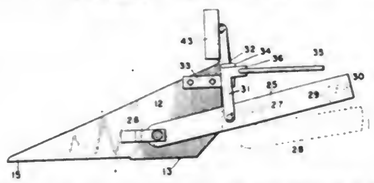
An electric discharge device of the magnetron type comprising an elongated cathode, an anode comprising a multi-cavity resonator surrounding said cathode and including a generally cylindrical conductive member, and a plurality of conductive structures electrically connected to and supported from said cylindrical member and extending radially inwardly in circumferentially spaced relation toward said cathode and terminating short of the cathode to define an interelectrode space, said conductive structures defining substantial open spaces in a circumferential direction through which electrons may pass without being collected by said anode when moving within said anode under the action of a magnetic field substantially parallel to said cathode and a substantially radial electric field.

2,446,826
MAGNETRON
Elmer D. McArthur, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application April 14, 1943, Serial No. 482,995
11 Claims. (Cl. 250—27.5)



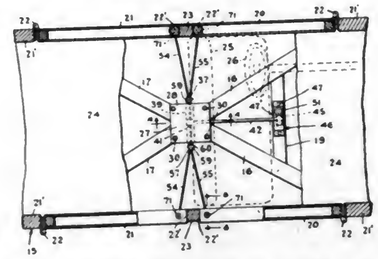
7. An electric discharge device of the magnetron type comprising an anode in the form of a cylindrical wall provided with circumferentially spaced axial slots therein tuned to resonate at a predetermined frequency, means providing a source of electrons within the cylindrical space defined by said anode wall, means adjacent said anode for subjecting said electrons to the action of mutually perpendicular electric and magnetic fields to produce curvilinear motion of said electrons and thereby excite the anode sections between said slots, and a wave guide of generally annular shape with the inner wall thereof formed by said anode wall, said wave guide being tuned to resonate at said predetermined frequency to produce standing electromagnetic waves in said wave guide, said slots being uniformly spaced providing two slots for each cycle of said standing waves around said wave guide whereby the wave pattern in said wave guide is substantially continuous, and alternate anode sections are effectively intercoupled magnetically for stable electrical oscillation at said frequency.

2,446,827
SCOOP AND TRIP MECHANISM THEREFOR
Howard E. Hall, Boise, Idaho, assignor to Olson Manufacturing Company, Boise, Idaho, a corporation of Idaho
Application January 29, 1946, Serial No. 644,070
7 Claims. (Cl. 214—146)



1. A scoop and fork assembly comprising a fixed rear wall, fixed side arm sections, and a fixed bottom section combined to form a skeleton frame having an open unobstructed front; a removable bottom section insertable in the open front of said skeleton frame made up of a plurality of tines and a tine supporting cross bar secured to said tines, means on said cross bar for detachably securing it to the fixed side arm sections and means on said tines to engage said fixed bottom section.

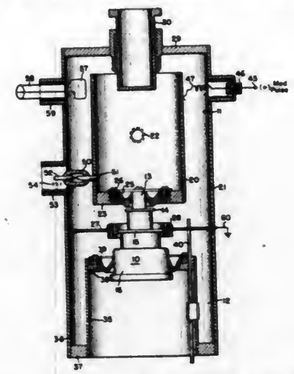
2,446,828
AUXILIARY DOOR LOCKING MECHANISM FOR AUTOMOBILES
Francis R. Hamer, West Asheville, N. C.
Application August 12, 1947, Serial No. 768,125
4 Claims. (Cl. 292—38)



1. An auxiliary door locking mechanism for automobiles of the type having a chassis, a body including front and rear pairs of doors, running boards adjacent to the lower edges of said doors, door posts adjacent to the inner edges of the doors, a floor, and a forward seat, said mechanism comprising a support mounted upon the chassis adjacent to the door posts and disposed beneath the floor, rack gears slidably mounted upon the support and adapted to slide longitudinally in opposite directions and transversely of the chassis, a pinion disposed between the rack gears and meshing therewith to drive the same, a rotatable shaft carrying the pinion and projecting forwardly from the support and terminating near the forward seat, manually operated means disposed adjacent to the forward seat for rotating the shaft, flexible elements connected with opposite ends of the rack gears and extending outwardly beyond the same and laterally of the chassis, guide means mounted upon the body near the door posts and adapted to receive the flexible elements thereon, movable bolts mounted upon the running boards adjacent to the guide means and connected with the flexible elements, and resilient means associated with each bolt and tending to force the same into engagement with the adjacent door for locking the same, the arrangement being such that when the rotatable shaft is turned in one direction, the bolts move into locking engagement with the doors and when such shaft is turned in the opposite direction the bolts move out of locking engagement with the doors.

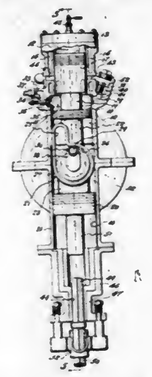
2,446,829
MODULATED-SIGNAL GENERATOR
Rudolf C. Hergenrother, West Newton, Mass., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application February 21, 1946, Serial No. 649,344
10 Claims. (Cl. 179—171.5)

1. A modulated-signal generator comprising, an oscillatory circuit including a cavity resonator normally maintained in a nonoscillatory condition and having an inherent background disturbance the amplitude of which is normally much less than a predetermined value, means for applying to said oscillatory circuit a pulse of modulating potential having a leading sloped portion to initiate therein oscillations of said predetermined value, a transient-signal generator positioned at least in part within said cavity resonator and having an operating interval not exceeding the duration of said leading sloped portion of said modulating potential, and circuit connections for exciting said transient-signal generator to introduce a signal into said cavity



resonator effectively to increase the amplitude of said background disturbance to a level much greater than its normal value for an interval which occurs in approximate time coincidence with but of a duration not exceeding said leading sloped portion of said modulating potential, whereby the oscillations initiated in said circuit build up to said predetermined value rapidly to produce a modulated-carrier signal envelope with a leading sloped portion occurring in approximate time coincidence with said sloped portion of said modulating potential.

2,446,830
PERCUSSIVE APPARATUS
Charles Austin Hirschberg, Mountain Lakes, N. J.
Application March 2, 1945, Serial No. 580,634
3 Claims. (Cl. 123—7)



1. In percussive apparatus having a power generating agency of the internal combustion engine type, a cylinder structure the upper por-

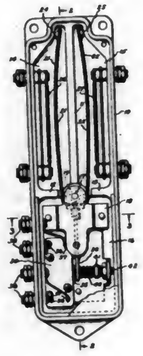
tion of which constitutes an explosion chamber, a unitary impact delivering means reciprocable within said cylinder structure comprising engine piston means movable in said explosion chamber, a guide piston movable in the lower portion of said cylinder structure, a cam-frame centrally aligned between opposite sides of the cylinder structure intermediate and in axial alignment with said engine piston means and said guide piston, and a striking member unitary with and projecting axially downwardly from said guide piston, said cam-frame having a circular opening, the perimeter of which provides a lift cam member, and a slideway leading tangentially upward from said opening parallel to the longitudinal axis of the impact delivering means, whereby to permit free movement of the latter during the end phase of its operative stroke, a crank-shaft journaled across said cylinder structure, the crank-pin of said crank-shaft extending through said cam-frame opening and being cooperative with the cam member formed by the perimeter of the latter, a fly-wheel affixed to an exterior end of said crank-shaft, and means at the lower end of said cylinder structure to hold a tool to be actuated in the path of and subject to the impact of said striking member.

2,446,831

THERMAL TIMING SWITCH APPARATUS

Frederick W. Hottenroth, Jr., Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

Application February 12, 1944, Serial No. 522,117
10 Claims. (Cl. 200—122)



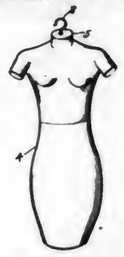
1. An ambient temperature compensated thermal timing apparatus comprising a movable switch member, a pair of thermal responsive members connected together in opposing relation and to said switch member jointly to control said switch member, separate electric heating means of unequal capacity disposed in heat conductive relation with said thermal responsive members, and a snap acting switch by said switch member and arranged to control only one of said electric heating means, said switch having a predetermined positional differential between circuit opening and circuit closing positions and being so positioned that said switch member normally lies at one limit of said differential.

2,446,832

PENDENT DRESS FORM

Jacob H. Insley, Johnstown, Pa.

Application May 27, 1946, Serial No. 672,427
3 Claims. (Cl. 223—68)



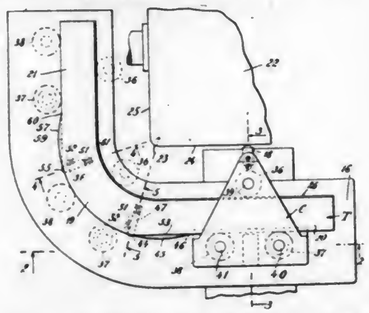
1. Means for supporting ladies' garments for display purposes comprising a backless form of a contour simulating the human torso including a neck portion, the top of which is closed and provided with an opening, suspension means mounted in the form, a portion of the suspension means extending upwardly through the opening in the top of the neck portion of the form, said extending portion of the suspension means being swivelly mounted to permit movement of the form thereon in a clockwise and counterclockwise direction.

2,446,833

APPARATUS FOR PRODUCING CONTROLLED RELATIVE MOTION BETWEEN TOOLS AND WORKPIECES

Arden Lee Johnson, Detroit, Mich., assignor to Vinco Corporation, Detroit, Mich., a corporation of Michigan

Application July 14, 1945, Serial No. 605,150
10 Claims. (Cl. 125—11)



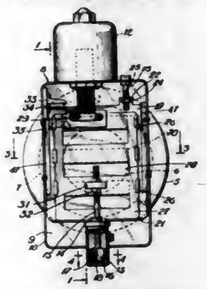
1. In a device of the character described, in combination with two elements comprising a finishing tool and a support for a part to be finished, means for causing relative movement between said elements in a prescribed path comprising a track having an inner surface with an arcuate portion and a straight portion tangent thereto and an oppositely disposed outer surface with arcuate and straight portions respectively parallel to said inner surface arcuate and straight portions, a carriage mounted on said track and having three rollers carried on axes that are fixed against movement relative to each other, said rollers comprising a single roller engaging said inner track surface and two rollers equally spaced from said single roller and engaging longitudinally spaced points on said outer track surface, said outer rollers being displaced transversely of said outer track surface to engage different areas thereof, an arcuate extension of said outer track surface arcuate portion aligned with one of said outer rollers, a straight extension of said outer track surface straight portion overlapping and co-extensive with said arcuate extension and aligned with the other of said outer rollers, and means for mounting one of said elements on said carriage.

2,446,834

AIR CONTROL MECHANISM AND SWITCH FOR OIL BURNERS

Daniel Kaufman, New Haven, Conn., assignor, by mesne assignments, to The Oil Equipment Manufacturing Corporation, New Haven, Conn., a corporation of Connecticut

Application August 21, 1943, Serial No. 499,586
2 Claims. (Cl. 200—53)



1. In a mechanism of this character described, air control means comprising a housing member having an inlet port therethrough, a plate having ports therethrough and adjustable relatively to the inlet port of the housing, a vertically movable slide having ports therethrough movably mounted on the plate to cause the ports to cover and uncover the ports through said plate on movement of the slide relatively to the plate, means to stop the downward movement of the slide, said slide being biased by gravity into engagement with said stop means, an electromagnet to move the slide upwardly, the upward movement of said magnet being limited to an amount sufficient to effect uncovering of the plate ports by the slide ports when the plate is in its lowermost adjusted position, means for energizing said magnet, and retarding mechanism for limiting the speed of movement of the slide downward by gravity away from said magnet, the adjustment of said plate varying the area of the ports uncovered by the slide in its upper position.

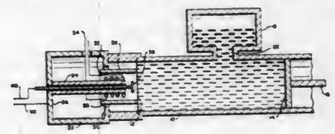
2,446,835

COMPRESSION-WAVE DELAY DEVICE

Thomas J. Keary, San Diego, Calif., assignor, by mesne assignments, to United States of America as represented by the Secretary of War

Application June 21, 1946, Serial No. 678,172
6 Claims. (Cl. 178—44)

4. A signal delay apparatus comprising a liquid compressional wave transmitting medium, enclosing means therefor, liquid level maintaining means communicating with said enclosing means, an adjustable plunger for reflecting compressional waves in one end of said enclosing means, a metallic diaphragm in the other end of said enclosing means having one side operatively associated with said liquid compressional wave transmitting medium, a coil wound on a metallic core and adapted to receive an input signal, a metallic hollow cylinder concentrically surrounding said coil, said coil being disposed nearer to one base of said metallic cylinder, the other side of said metallic diaphragm covering the other base



of the said metallic cylinder and being attached thereto, a fixed capacitor plate spaced close to said other side of the said metallic diaphragm and forming a capacitor therewith whereby axial variations in said metallic diaphragm position will cause variations in the capacity of said capacitor, and means to detect said capacitor variations.

2,446,836

HERBICIDES

Gladys S. King, Metairie, La., assignor to James M. Fountain, Bryan, Tex.

No Drawing. Application November 15, 1946, Serial No. 710,233
16 Claims. (Cl. 167—45)

1. A herbicide comprising a combination of two basic ingredients, the first of said ingredients being aryl substituted monocarboxylic compounds from the group consisting of acids of the formula:

AOCH(B)COOH

and

ACOCH(B)COOH

where A is a halogenated aryl radical and B is a radical from the group H—, methyl and ethyl; and the esters and salts of said acids, the second of said ingredients being a plant bud growth inhibitor from the group consisting of compounds having the formula:

$R(CH_2)_nCOOH$

and

RCH=CHCOOH

where R is a radical from the group phenyl, naphthyl and indolyl, and n is an integer from 1 to 4.

2,446,837

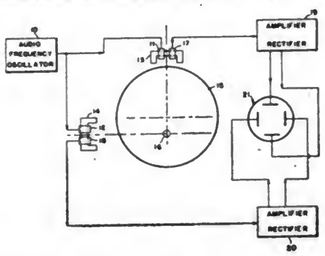
MAGNETIC SWEEP GENERATOR

John D. Kraus, Newton Center, and Carlton A. Mizen, Needham Heights, Mass., assignors to United States of America as represented by the Secretary of War

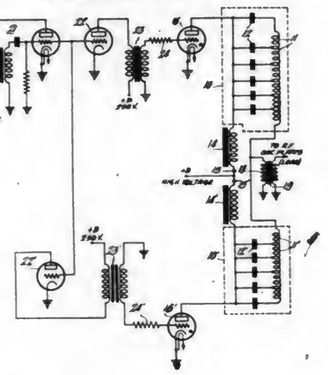
Application March 29, 1946, Serial No. 657,948
2 Claims. (Cl. 315—24)

1. A magnetic eccentric disc sweep generator including a rotatable eccentrically mounted ferromagnetic disc, a first transformer with a primary and a secondary winding spaced near the periphery of said disc, a second transformer with a primary and a secondary winding spaced near the periphery of said disc and oriented in space about the axis of rotation of said disc 90 degrees from said first transformer, means for generating audio frequency voltage electrically connected to each of said primary windings, rectifier means electrically connected to each of said secondary windings, amplifier means electrically connecting the output of each of said rectifier means to the

deflection plates of a cathode ray tube whereby the electron beam of said cathode ray tube is deflected at an angular position corresponding to the angular position of said eccentric disc.



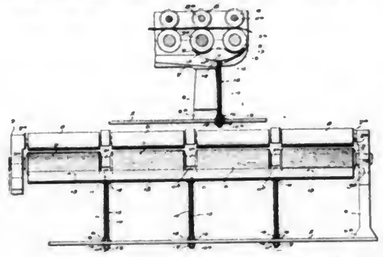
2,446,838
PULSE FORMING CIRCUIT
Howard C. Lawrence, Jr., Haddonfield, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application July 25, 1944, Serial No. 546,472
6 Claims. (Cl. 250—27)



1. In a pulse generating circuit, a plurality of pulse-forming delay networks, a plurality of reactance units connected to said networks, respectively, through which charging currents are supplied to said networks, said reactance units presenting a high impedance to the frequency components of the pulses to be generated, a load circuit that is common to said networks and which has an impedance that is substantially equal to the characteristic impedance of said networks as viewed from said load circuit whereby said networks discharge into said load circuit substantially without reflection, a plurality of discharge tubes connected to said networks respectively for discharging them through said load circuit, and means for causing said discharge tubes to periodically discharge said networks simultaneously.

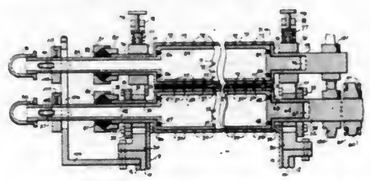
2,446,839
BOTTOM ROLL CLEARER FOR TEXTILE MACHINES
William F. Lee, Spartanburg, S. C., assignor to William O. Junker, Spartanburg, S. C.
Application December 17, 1946, Serial No. 716,786
3 Claims. (Cl. 19—139)

3. In a bottom roll clearer for drawing frames having a roll stand support, a roll stand carried thereby and pairs of upper and lower drawing rolls journalled in said stand; the combination of a clearer comprising an elongated bar beneath and running the length of at least one of the lower rolls, said clearer bar having its under surface transversely convexed, the upper surface of said bar having a lineally extending groove coextensive with the bar, said groove having means in contact with superjacent rolls for removing lint therefrom, a lineal series of spaced upstanding rods carried by said roll stand support, the



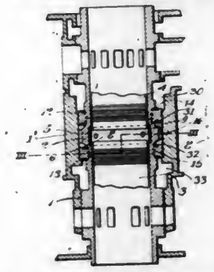
intermediate portion of the clearer bar having a lineal series of spaced transverse bearing holes, each of said holes slidably receiving the upper end of one of the rods, a coil spring carried by each of the said rods, the lower ends of the coil springs operatively supported by the roll stand support and the upper ends yieldably engaging the clearer, and means for adjusting said rods in the direction of their lengths whereby to clear the upper ends from the rod receiving holes of the clearer.

2,446,840
FIBER TREATING APPARATUS
William P. Leister, Gastonia, N. C.; Nora Martin Leister executrix of said William P. Leister, deceased
Application March 10, 1945, Serial No. 582,115
3 Claims. (Cl. 19—66)



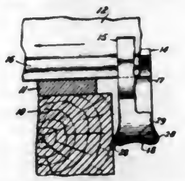
1. In a picker for textile fibers having a beater chamber and a pair of feed rolls, and means for conveying a web of textile fibers to the feed rolls to be passed between the feed rolls and into the beater chamber, the pair of feed rolls comprising an upper feed roll and a lower feed roll, each feed roll comprising an inner tube having an elongated neck portion extending from one end thereof and having a bearing portion, or stub shaft, extending from the other end thereof, a tubular feed roll surrounding the inner tube and having a neck portion extending from each end thereof, one of the neck portions of the tubular feed roll having the elongated neck portion of the inner tube passing therethrough and extending therebeyond, the neck portion on the other end of the feed roll having a cavity therein for rotatably receiving the stub shaft on one end of the inner tube, and having inter-connected driving means for imparting rotation to the feed rolls, the elongated neck portion of the inner tube extending outwardly and being supported by a suitable fixed bearing, means in the bearing for adjusting the position of the inner tube, each inner tube having a single row of perforations extending from one end to the other in a straight line, each feed roll being rotatably mounted around its inner tube and having a plurality of rows of perforations adapted to coincide, one at a time, with the single row of perforations in the inner tube, the perforations in the inner tube being adjusted to cause the jets of liquid under pressure issuing therefrom to be directed rearwardly and toward the lap of fibers being passed between the feed rolls, means for supplying a fluid under pressure through the neck portions of the inner tubes to the interior of the inner tubes, whereby the jets of fluid under pressure passing through the coinciding perforations will strike the web of fibers after it has passed from between the feed rolls to disintegrate and tear portions of the fibers away from the web.

2,446,841
CYLINDER LINER FOR OPPOSED-PISTON ENGINES
Hans Lieberherr, Winterthur, Switzerland, assignor to Sulzer Freres, Societe Anonyme, Winterthur, Switzerland
Application May 5, 1945, Serial No. 592,232
In Switzerland May 8, 1944
7 Claims. (Cl. 123—193)



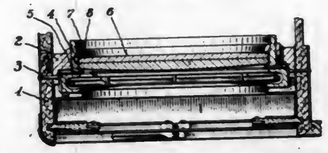
1. In a cylinder liner for a two-stroke opposed-piston internal combustion engine fitted in a jacket having a middle part of said liner which is not swept by the rings on the pistons, the improvement which comprises a heat-protective ring mounted in the interior of the middle part, and means for cooling a part of the liner on each side of the middle part which is swept by the piston rings.

2,446,842
RAIL ANCHOR
Richard J. McComb, Chicago, Ill.
Application June 14, 1946, Serial No. 676,688
1 Claim. (Cl. 238—327)



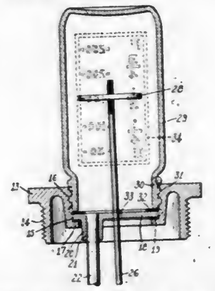
A rail anchor substantially symmetrical along its longitudinal center line and having spaced rail base jaws for gripping the rail base at each side, a depending lever portion connecting said jaws for forcing the latter into gripping engagement with the rail base, said jaws and said lever portion being formed from stock of substantially uniform cross section, the central part of said lever portion below said rail base being deformed along the top and bottom thereof to provide smoothly curved projections extending laterally in opposite directions beyond the side walls of said anchor whereby one of said projections may contact the side of a tie upon creeping of the rail and further providing upper and lower grooves thereby reducing the effective cross section of said central part in the vertical plane adjacent said projections to improve the spring action.

2,446,843
LENS AND FILTER FOR CAMERAS
George E. Merritt, Elmira Heights, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application January 3, 1945, Serial No. 571,125
3 Claims. (Cl. 88—57)



1. A lens for long-range photography comprising a positive element of colorless glass having a low dispersive power, and a negative element having identical original batch composition glass which is so colored as to form a red filter having a sharply defined absorption band adjacent the red portion of the spectrum, and having a comparatively high dispersive power in the red portion of the spectrum due to the addition of the coloring material to said glass composition, the focal length of the elements being so related that the dispersion of the negative element substantially neutralizes the dispersion of the positive element within said red portion of the spectrum, while the combination forms a converging lens of the desired focal length.

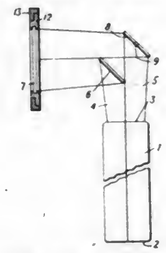
2,446,844
LIQUID GAUGE
Harry Molaver, New Haven, Conn., assignor, by mesne assignments, to The Oil Equipment Manufacturing Corporation, New Haven, Conn., a corporation of Connecticut
Application June 18, 1946, Serial No. 677,583
1 Claim. (Cl. 73—317)



A liquid gauge for tanks or the like, comprising a bushing adapted to be threadedly secured to

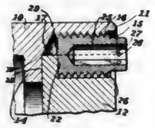
the tank, said bushing being provided with a recess and an inwardly projecting annular flange at the lower portion of the recess, a supporting member for the gauge mechanism resting freely upon said flange, gauge mechanism supported by said member including an indicator rod extending upwardly through said member, a container having an integrally formed closure at its upper end and an open lower end, said container having a lower threaded neck portion, said bushing having internal threads in said recess above said flange with which the threads of said neck portion are engaged to clamp the supporting member in place and seal the space between the bushing and the supporting member, and said indicator rod extending into the container and having an indicator on its upper end.

2,446,845
ABSOLUTE AIRCRAFT SPEEDOMETER
Montford Morrison, Upper Montclair, N. J.
Application October 2, 1943, Serial No. 504,673
6 Claims. (Cl. 88—1)



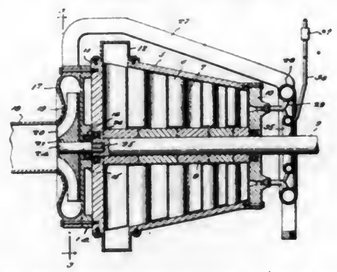
1. In a device for determining the relative speed between an aircraft in flight and ground, the combination, a viewing screen in said aircraft, a telescope mounted upon said aircraft continuously projecting a moving image of the field of ground vertically under said telescope from the eyepiece thereof, means reflecting a part of said image on said viewing screen, means rotatably mounting said screen provided with indicia to determine the direction of motion of said moving image part respect to said aircraft, a rotating image reflector intercepting a part of said moving image and causing the intercepted part of the moving image to have a motional direction upon said screen at an angle with the direction of movement of said first moving image part, and means to determine said angle.

2,446,846
JOINT CONSTRUCTION
Warren Noble, Washington, D. C., assignor to Lilly Florence Shirley Noble, Garden City, N. Y.
Application July 10, 1943, Serial No. 494,256
13 Claims. (Cl. 189—36)



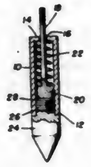
6. A joint for two members, one of which is seated upon the other, comprising mutually facing surfaces on the members, a plurality of spaced, parallel, arcuate, threaded recesses in said surface of the underlying member, a plurality of spaced, parallel, arcuate, smooth walled recesses in the overlying member, each disposed opposite to and facing one of said threaded recesses and having a transverse bottom, and a screw operatively disposed in each threaded recess, having a portion of its side wall in engagement with the adjacent non-threaded recess and a portion of its end face in engagement with the transverse bottom thereof and transmitting force from the threaded recess to said bottom to seat the one member upon the other.

2,446,847
TURBINE ENGINE
Eugene F. Osborne, Peach Bottom, Pa.
Application June 9, 1943, Serial No. 490,201
2 Claims. (Cl. 60—41)



1. In an internal combustion turbine including a stator and a rotor each having rows of blades, an injector plate in front of the admission side of the rotor, a plurality of fluid nozzles in said plate, said nozzles being arranged in a circle and having diverging discharge ends directed tangentially of said rotor, a compressed air conduit communicating with each of said fluid nozzles, a fuel nozzle communicating with each of said fluid nozzles adjacent its discharge end, deflector plates in each of said fuel nozzles adjacent the discharge end thereof for breaking up and atomizing the fuel discharged into the divergent fluid nozzle.

2,446,848
PUNCH
Arthur Prester, Philadelphia, Pa.
Application November 26, 1946, Serial No. 712,460
1 Claim. (Cl. 164—123.5)

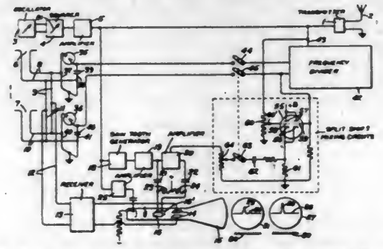


A hand tool of the character described including a sleeve member, a pointed head secured to one end of said sleeve, a hammer reciprocatively mounted within said sleeve and having a handle portion extending outside said sleeve, and a spring adapted to urge said hammer in one direction, said sleeve being threaded at one end thereof to engage a correspondingly threaded portion of said head and having a cap at the other end thereof, and said spring being of helical type and compressed between said hammer and said cap within said sleeve, said cap being perforated and integral with said sleeve and said handle having a stem extending within said helical spring and through said apertured cap and adapted to be pulled to compress said spring.

2,446,849
OXIDATION OF FATTY SUBSTANCES
Donald Price, New York, N. Y., and Francis J. Sprules, Arlington, N. J., assignors to Nopco Chemical Company, Harrison, N. J., a corporation of New Jersey
No Drawing. Application December 3, 1942, Serial No. 467,810
16 Claims. (Cl. 260—406)

1. A process which comprises reacting a saturated fatty material containing a secondary-hydroxylated acyl chain of at least 8 carbon atoms and of the group consisting of fatty acids and substantially completely esterified fatty acid esters of monohydric and polyhydric alcohols with a hexavalent chromium compound in the presence of an oxidation-resistant mineral acid and in the presence of sufficient water to insure maintenance of an aqueous phase separate from the fatty material.

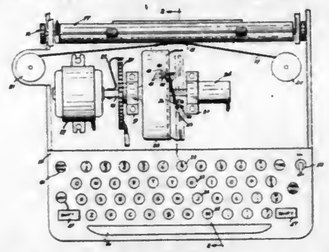
2,446,850
RADIO ECHO APPARATUS
Charles S. Root, Bridgeport, Conn., assignor to General Electric Company, a corporation of New York
Application November 30, 1942, Serial No. 467,297
11 Claims. (Cl. 343—13)



9. In combination, a cathode ray device having a viewing screen, means to produce a square wave, means to generate a sawtooth wave from said square wave and to deflect the ray of said device across said screen in accordance therewith, means to produce a second square wave, means to combine said square waves, said waves being of such character that a resultant wave is produced having zero value during alternate deflections of said ray across said screen and having finite value during deflections of said ray intermediate said alternate deflections, and means to superpose said resultant wave upon said sawtooth wave and to control the deflection of said ray in accordance with the resultant thereof.

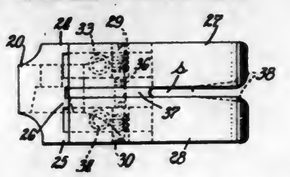
2,446,851
ELECTRICALLY OPERATED TYPEWRITER WITH CONSTANTLY ROTATING TYPE WHEEL
Martin Ruderfer, Brooklyn, N. Y., assignor to Doeh Development Co., New York, N. Y.
Application April 14, 1947, Serial No. 741,298
11 Claims. (Cl. 197—12)

1. In a typewriting machine of the character described, the combination of a continuously rotating rotor, a plurality of levers, each pivotally mounted on said rotor, a separate type element and a separate armature carried on each lever; all of said armatures normally lying in an annular lane and each lever being so positioned when swung about its axis from rest position on the rotor, that the type element carried thereon is brought to printing position, spring means to restore the moved lever to normal rest position



on the rotor, an electro-magnet means, adapted when actuated to direct its force in the lane of the armatures, attracting one of said armatures whose associated type element is thereby swung to printing position, a plurality of key circuits and an electrical selecting means to bring the particular key circuit which is brought to condition to operate, into energizing relation with the electro-magnet means.

2,446,852
PRESSER FOOT FOR SEWING MACHINES
Rudolph J. Saller, Townley, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application July 19, 1946, Serial No. 684,852
10 Claims. (Cl. 112—235)

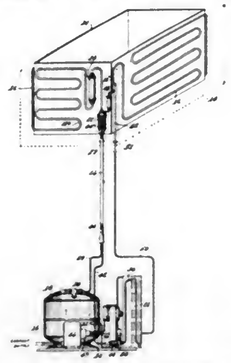


1. A sewing machine presser-foot having a shank, laterally spaced work-engaging soleplates supported by said shank for pivotal and bodily yielding movements of the sole-plates relatively to each other, said sole-plates having substantially parallel proximate side edges, a presser-member depending from said shank and having its lower face disposed between said soleplates and substantially in the plane containing the work-engaging faces of said sole-plates at the upper limits of bodily movement thereof, said presser-member having its forward end disposed a substantial distance rearwardly of the forward ends of said sole-plates.

2,446,853
RESTRICTOR-SUCTION LINE ASSEMBLY
Clinton W. Savidge, Minneapolis, Minn., assignor to Franklin Transformer Manufacturing Company, Minneapolis, Minn., a copartnership
Application August 10, 1945, Serial No. 609,980
3 Claims. (Cl. 62—127)

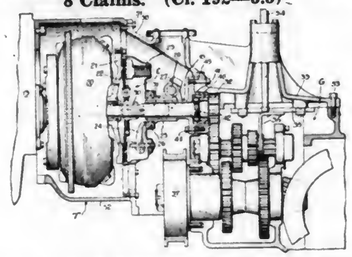
1. A tube assembly adapted for connection in the refrigerant line of a refrigeration system, said

tube assembly comprising, in combination, an outer suction tube, said suction tube being elongated and pipe-like in formation and having an enlarged extension at one end, and a restrictor tube



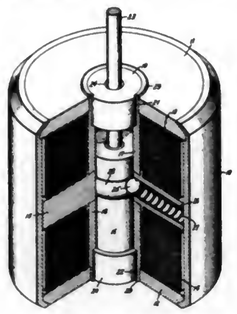
coiled in said suction tube and in said enlarged extension in contact with the walls thereof, said restrictor tube extending out of said enlarged extension and out of the opposite end of said suction tube.

2,446,854
TRANSMISSION AND CLUTCH ASSEMBLY
Charles S. Schroeder, Philadelphia, Pa., assignor to The Yale & Towne Manufacturing Company, Stamford, Conn., a corporation of Connecticut
Application April 12, 1944, Serial No. 530,635
8 Claims. (Cl. 192—3.5)



1. In a combination of the class described, a clutch assembly of the general type having a driving member and a driven clutch disk adapted to be spring pressed relatively to the driving member by a pressure member and release fingers for relieving the pressure of said pressure member, a gear casing secured in normal operating relation to said clutch assembly and having gears therein, a transmission shaft having one end passing into said clutch assembly, the other end of said transmission shaft extending into said gear casing, means whereby the said other end of said shaft drives the gears therein, a bearing in said gear casing mounting said transmission shaft for rotation in operative relation to said clutch and gears whereby to transmit rotation to said gears, a cap secured to said casing and having a sleeve portion fitting about said shaft, a throw-out collar mounted about said cap sleeve portion for transmitting motion to said release fingers, and said transmission shaft being movable axially of its length out of said clutch assembly into position to allow bodily tilting thereof relatively to said throw-out collar and said cap sleeve.

2,446,855
DOUBLE-ACTING SOLENOID
Richard M. Seibel, Ballston Spa, N. Y., assignor to General Electric Company, a corporation of New York
Application July 13, 1944, Serial No. 544,755
6 Claims. (Cl. 175—337)



1. A double acting solenoid comprising a unitary armature movable between two positions, a magnet core made of metallic material for said armature provided with a middle leg in engaging magnetic flux conducting relation with an intermediate portion of said armature and with an outer leg at each end of said armature selectively into abutting engagement with which said armature is movable, said outer legs being each provided with a non-magnetic gap, and two coils on said magnet core selectively energizable to move said armature from one position to the other, said middle core leg forming a common magnetic path for said coils and said air gaps in said outer legs being alternately effective to decrease the magnetic flux opposing movement of said armature.

2,446,856
METHOD OF TREATING PHENOLS
Lee Irvin Smith, Minneapolis, Minn., assignor to Regents of the University of Minnesota, Minneapolis, Minn., a corporation of Minnesota
No Drawing. Application October 16, 1943, Serial No. 506,551
10 Claims. (Cl. 260—396)

1. The process of preparing quinones which comprises reacting a substituted phenol of the benzene series in which the para position is vacant and which is a member of the group consisting of monoallyl phenols, polyalkyl substituted phenols and monoallylpolyalkyl substituted phenols with an aromatic diazonium compound, reducing the resultant admixture with an alkali metal hydrosulfite, separating the resultant compound and at an elevated temperature and under acid conditions oxidizing said compound with a salt of a polyvalent metal in which the metal is in a high state of oxidation and separating the resulting quinone compound.

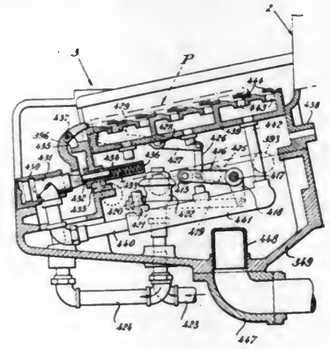
2,446,857
RAIL FASTENING
Jacob Rush Snyder, Cleveland, Ohio
Application March 27, 1945, Serial No. 585,043
1 Claim. (Cl. 238—349)

In a rail fastening, a support, a rail on said support and having a base flange, a resilient rail-holding clamp having spaced portions engaging said support and said flange and having an opening therein between said portions, a fastener having a stem extending through said opening and connected with said support and a head engaging the clamp and holding the latter in a flexed condition, and a gauge member disposed in and extending through said opening and forming a spacer adapted to be clamped directly between said support and said head for limiting the deflection of the clamp by said fastener, the por-



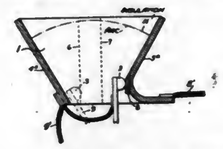
tion of the clamp defining the edge of said opening having a holding recess therein, said gauge member having an open transversely curved longitudinal recess in one side thereof and a projecting longitudinal rib on the other side thereof and said gauge member being insertable into said opening for engaging its longitudinal recess in straddling relation with the stem of said fastener and engaging said rib in said holding recess.

2,446,858
STEREOTYPE PLATE-COOLING MACHINE
Paul L. Tollison, North Plainfield, and Charles L. Ricards, South Plainfield, N. J., assignors to Wood Newspaper Machinery Corporation, Plainfield, N. J., a corporation of Virginia
Original application December 29, 1944, Serial No. 570,324. Divided and this application December 6, 1946, Serial No. 714,486
6 Claims. (Cl. 62—1)



3. In a stereotype plate making machine, a cooling chamber including parallel inclined sets of rollers for conducting a plate through said chamber by gravity, a stop movable to an extended position to arrest the movement of the plate within said chamber, a water supply duct, a valve in said duct, a lever attached to said valve, a movable roller operatively connected to said lever, said roller normally being positioned above the other rollers and being depressed by contact of the plate therewith, means for opening said valve for a predetermined interval when said movable roller is so depressed, and means operated by the water supplied from said duct for moving said stop to its extended position.

2,446,859
SWITCH
Oliver C. Traver, Drexel Hill, and Ludwig S. Walle, Lansdowne, Pa., assignors to General Electric Company, a corporation of New York
Application October 14, 1944, Serial No. 558,666
7 Claims. (Cl. 200—147)



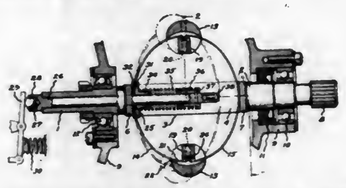
1. In an electric switch, a substantially U-shaped electrically conducting member having side flanges made of magnetic material and a base portion extending at an acute angle with the outer edges of the flanges, a stationary contact secured to the end of the base portion closer to the outer edges of said flanges, a movably mounted contact movable between the spaced side flanges of said U-shaped member to engage and disengage said stationary contact, and means for causing an arc between said contacts to be attached to the base portion of said U-shaped member and move on said base portion as an arc runner.

2,446,860
BOAT
Milton A. Wallace, Mystic, Conn.
Application June 29, 1945, Serial No. 602,267
16 Claims. (Cl. 114—67)



6. In a boat hull, inner and outer skins spaced from each other, tubular ribs arranged between said inner and outer skins and provided with openings, an intermediate skin lying against one of said first named skins between said ribs and curving around each rib into contact with the other of said first named skins, and a body of a mastic filling said ribs and extending around said openings into the spaces formed between said ribs, said intermediate skin and the first named skin against which said intermediate skin lies between said ribs.

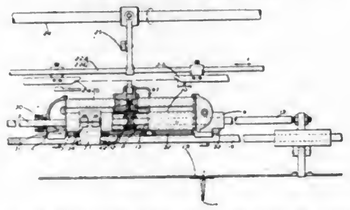
2,446,861
CENTRIFUGAL SPEED GOVERNOR
Donald F. Warner, Swampscott, Mass., assignor to General Electric Company, a corporation of New York
Application September 11, 1944, Serial No. 553,611
8 Claims. (Cl. 264—18)



1. Centrifugal flyball type governor comprising a spindle having an intermediate portion forming a frame and end portions forming shaft stubs, means rotatably supporting the stubs, a

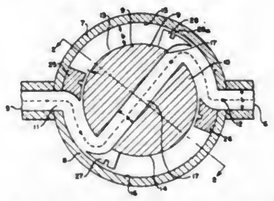
pair of separate curved leaf springs together defining an ellipse and each having inwardly bent free end portions and an intermediate portion, one of said intermediate portions being secured to the frame, and a pair of flyweights pivotally engaging said spring end portions.

2,446,862
KNITTING MACHINE
George Wilders, Kegworth, and John Edward Lynam, Mapperley, Nottingham, England, assignors to William Cotton Limited, Loughborough, Leicestershire, England
Application June 28, 1945, Serial No. 602,060
In Great Britain June 28, 1944
5 Claims. (Cl. 66—126)



1. In a knitting machine having a hydraulic piston-and-cylinder device for driving a member, such as a carrier, to and fro, said device including a piston rod protruding from an end of the cylinder; means for preventing leakage of hydraulic fluid along said protruding rod comprising a collector for leaking fluid and a pump and connections for returning said fluid to the hydraulic system.

2,446,863
ADJUSTABLE TRANSMISSION LINE
George J. Yevick, Boston, Mass., assignor, by mesne assignments, to the United States of America as represented by the Secretary of War
Application January 7, 1946, Serial No. 639,644
3 Claims. Cl. 178—44)



1. An electromagnetic energy-transference structure including a cylindrical stator member and a cylindrical rotor member forming respectively the outer and inner walls of an annular wave guide, said stator member having diametrically opposed energy inlet and energy outlet apertures to communicate with a wave guide transmission line, said rotor member having a diametral passage to communicate at each end with said annular wave guide, and energy reflective means extending into the annular wave guide and placed at clockwise edges of the apertures in the stator member and at counter clockwise edges of the ends of the diametral passage in the rotor member whereby the path length of electromagnetic energy through said annular wave guide is altered by rotational displacement of said rotor member.

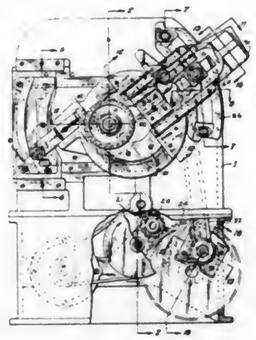
2,446,864
COMPOSITION AND PROCESS FOR IMPARTING DURABLE WATER REPELLENT FINISH TO TEXTILES
Ellis Abrams, Philadelphia, Pa., assignor to Quaker Chemical Products Corp., Conshohocken, Pa., a corporation of Pennsylvania
No Drawing. Application June 26, 1944, Serial No. 542,240
12 Claims. (Cl. 260—33.6)

1. A composition particularly adapted for rendering textile material water repellent comprising a substituted urea having the formula

$$RNH—CO—NHR_1$$

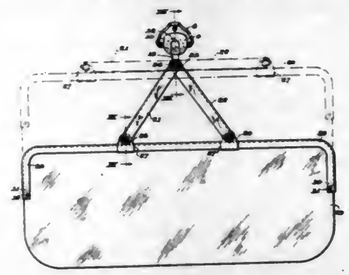
where R represents an aliphatic hydrocarbon radical containing at least twelve and not more than eighteen carbon atoms and R_1 represents a substituent selected from the group consisting of hydrogen and a hydrocarbon radical; and a resin soluble in an organic solvent selected from the group consisting of urea aldehyde and melamine aldehyde condensation products.

2,446,865
INDEXING MECHANISM
James H. Barnes, Glendale, Calif.
Original application June 9, 1941, Serial No. 397,171, now Patent No. 2,423,286, dated July 1, 1947. Divided and this application June 29, 1944, Serial No. 542,767
8 Claims. (Cl. 90—56)



1. In a machine for shaving a rolling power transmitting body while the body is held stationary, comprising a shaft adapted to have mounted thereon the power transmitting body in non-rotative relation with said shaft, circular toothed means fixed on said shaft, a pawl adapted to interengage said circular toothed means for locking the shaft while the said body is being shaved, a second pawl adapted to intermittently interengage and index said circular toothed member and shaft to present a new surface of the said body into gear shaving position, a plurality of rotary cams mounted concentrically with said shaft, said cams being arranged for unidirectional and simultaneous rotation, and means actuated by said cams and cooperating with said shaft and second pawl for projecting the first pawl into locking position when the second pawl is retracted and for retracting the first pawl as the second pawl moves into indexing relation with said circular toothed means.

2,446,866
GLARE SCREEN FOR MOTOR VEHICLES
Lee Alexander Bell, Valencia, Pa.
Application September 3, 1947, Serial No. 771,963
4 Claims. (Cl. 248—274)

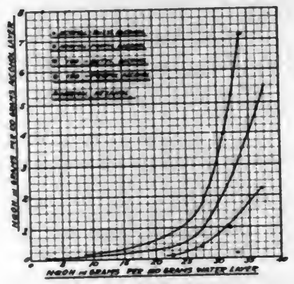


1. A holder for a glare screen, comprising a joint element adapted for connection to a fixed support, a second joint element adjustably held by the other element, a pair of links pivotally connected at their upper ends to the second element, and means for frictionally connecting the lower ends of the links to an upper edge of a glare screen plate, for adjustment longitudinally thereof.

2,446,867
UREA-FORMALDEHYDE COMPOSITION
David E. Cordier, Toledo, Ohio, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
No Drawing. Application April 1, 1944, Serial No. 529,190
4 Claims. (Cl. 260—17.3)

3. A dry thermosetting composition comprising a urea-formaldehyde reaction product and a potentially acid substance consisting of the guanidine salt of a mono-sulfonic acid of a hydrocarbon of the benzene series having from six to seven carbon atoms.

2,446,868
PROCESS FOR PURIFYING AQUEOUS ALKALI METAL HYDROXIDES
George Lewis Cunningham, Painesville, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa., a corporation of Delaware
Application September 25, 1943, Serial No. 503,826
13 Claims. (Cl. 23—184)

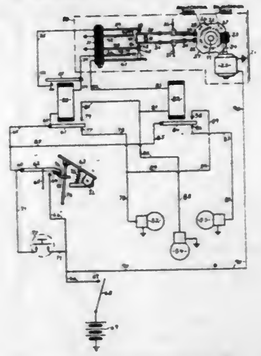


3. The method of purifying alkali metal hydroxides which includes the steps of treating an impure aqueous solution of such hydroxide with a mixture of an immiscible solvent selected from the group consisting of n-propyl, isopropyl, n-butyl, isobutyl, n-amyl, isoamyl, secondary amyl alcohol, and mixtures thereof, and immiscible solvents selected from the group consisting of methyl and ethyl alcohols, separating and removing the solvent and hydroxides associated therewith from the resulting mixture, and separating and recovering the alkali metal hydroxides from the solvent.

2,446,869
METHOD OF PREPARING CALCIUM HYPOCHLORITE
George L. Cunningham, Painesville, Ohio, assignor to Diamond Alkali Company, Pittsburgh, Pa., a corporation of Delaware
No Drawing. Application December 13, 1943, Serial No. 514,097
7 Claims. (Cl. 23—86)

1. The method of preparing calcium hypochlorite substantially free from calcium chloride, which comprises the steps of simultaneously carbonating and vigorously agitating an aqueous slurry of basic calcium hypochlorite until substantially all of said basic calcium hypochlorite is converted to normal calcium hypochlorite, and separately recovering said normal calcium hypochlorite.

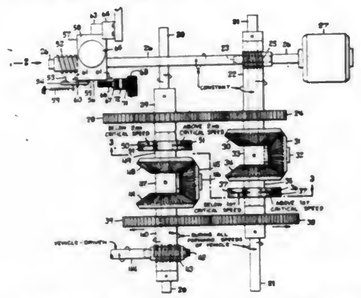
2,446,870
AUTOMATIC SIGNALING MECHANISM FOR AUTOMOBILES AND OTHER VEHICLES
Henry Spicer Davis, West Haven, Conn.
Application October 2, 1945, Serial No. 619,739
14 Claims. (Cl. 177—311.5)



1. An automatic signal-mechanism for automobiles and other vehicles, including in combination: differential-mechanism comprising a first drive gear-unit, a second drive gear-unit and a driven gear-unit interconnecting the other two gear-units; connecting-means for connecting the said first drive gear-unit to the running-gear of a vehicle for being driven by the latter; substantially-constant-speed drive-means independent of the running speed of the vehicle and connected to the said second drive gear-unit to cause the latter to urge the driven gear-unit in a direction opposite to which the same is urged by the first drive gear-unit when the vehicle is moving forwardly; and translating-means operatively interposed between the said signal-means and the said driven gear-unit and constructed and arranged to cause the operation of the said sig-

nal-means when the latter gear-unit is moved in one direction by differences in relative speed between the other two gear-units and to idle without causing the operation of the said signal-means when the said driven gear-unit is moved in the other direction.

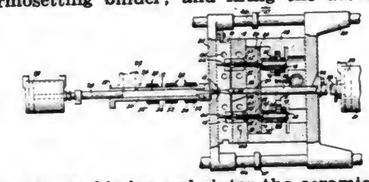
2,446,871
SIGNALING SYSTEM FOR AUTOMOBILES AND OTHER VEHICLES
Henry Spicer Davis, West Haven, Conn.
Application December 23, 1947, Serial No. 793,465
25 Claims. (Cl. 177—311.5)



1. A signaling system for vehicles, including in combination: electrically-responsive signal-means; a source of electrical energy; current-transmitting means supplying energy from the said source to the said signal-means; switch-means associated with the said current-transmitting means and controlling the energization and deenergization of the said signal-means; substantially-constant-speed drive-means functioning independently of the speed of the vehicle; and automatic control-means for the said switch-means, the said control-means including a first member driven by the running-gear of the vehicle and varying in speed with variations in the speed thereof, a second member driven by the aforesaid constant-speed drive-means, and translating-means jointly operated by both of the said first member and second member and in turn translating the relative movements thereof into operation of the said switch-means, the said translating-means being constructed and arranged to cause the said switch-means to energize and deenergize the said signal-means to provide repeating cycles of on-period phases alternating with off-period phases and with each of one type of repeating phases being of substantially-corresponding duration despite variations in speed of the vehicle and the other said type of phases progressively decreasing in duration as the speed of the vehicle decreases.

2,446,872
METHOD OF MOLDING CERAMIC ARTICLES
Russell W. Ehlers, Flint, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application December 4, 1941, Serial No. 421,557
10 Claims. (Cl. 25—156)

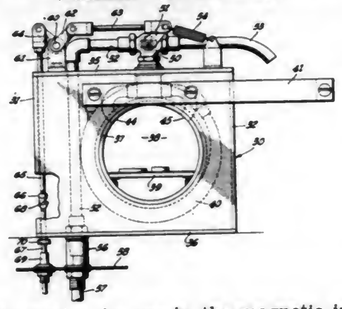
1. The process of making ceramic articles comprising the following steps: preparing a molding composition consisting of a mixture of finely pulverized ceramic material, a thermoplastic and thermosetting binder, and a plasticizer having an appreciable vapor pressure at a temperature below the softening point of the binder, said plasticizer being in fluid form so as to lubricate the mold, and said binder being substantially insoluble in the plasticizer; heating the composition to make it fluid; injecting the heated fluid material into a mold; cooling the mold to harden the article into its molded shape; heating the article to drive off the plasticizer and set the thermosetting binder; and firing the article to



drive off the binder and sinter the ceramic material into a coherent body, said binder being a thermoplastic resin mixed with shellac.

2. A molding composition composed substantially as follows: 84% finely pulverized ceramic material, 5.8% ethyl cellulose, 5.8% shellac and 4.4% N-butyl stearate.

2,446,873
MAGNETIC INSPECTION APPARATUS
Raymond L. Fitch, Pacific Palisades, Calif.
Application November 29, 1943, Serial No. 512,152
7 Claims. (Cl. 175—183)

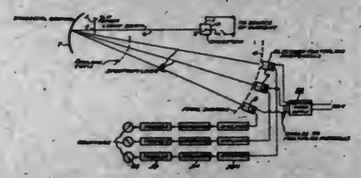


1. Apparatus for use in the magnetic inspection of materials, which includes: a housing having a shell therein provided with a pair of apertures in its upper portion; a coil of electrical conducting material surrounding said shell and within said housing; a pair of ducts in said housing having outlet ends terminating in said shell apertures for discharging inspection fluid into said shell said ducts being angularly disposed so that their streams impinge; a fluid supply line connected to said ducts and provided with a valve; means normally holding said valve in closed position with respect to said ducts; means for operating said valve adapted to connect with prime mover means under the control of the operator; and connectors carried by said housing and adapted to connect said coil to a source of electric current.

2,446,874
ELECTRONIC APPARATUS FOR SPECTROGRAPHIC ANALYSIS
Joseph Geffner, Weirton, W. Va., and Edwin R. Millen, McCandless Township, Allegheny County, Pa., assignors to Fisher Scientific Company, Pittsburgh, Pa., a corporation of Pennsylvania
Application May 11, 1944, Serial No. 535,156
6 Claims. (Cl. 88—14)

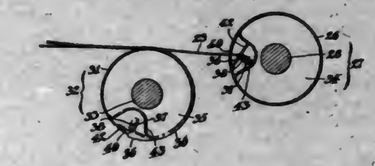
1. In a spectrograph, the combination of means for excitation of a sample, a spherical grating, a

member having a slit disposed between said sample exciting means and said grating and closer to said grating than its Rowland circle position, said sample exciting means, grating and slit being disposed in a substantially vertical plane, at least two line-selecting members disposed on the focal surface of said grating and adjustable over said surface for selecting and passing individually pre-



determined relatively narrow bands of spectral energy received at said surface from said grating, and an electron multiplier photocell associated with each of said selecting members for movement therewith and for receiving energy passed by the member, and an electric circuit associated with each of said photocells for measuring the intensity of light energy passed to it.

2,446,875
FABRIC TAKE-UP DEVICE FOR KNITTING MACHINES
Herbert Erich Haehnel, West Reading, Pa., assignor to Textile Machine Works, Wyomissing, Pa., a corporation of Pennsylvania
Application April 7, 1945, Serial No. 587,047
5 Claims. (Cl. 66—149)



1. A take-up device for straight knitting machines comprising a shaft, a reel member mounted coaxially on said shaft, a strap having anchoring means, said reel member having slot means therein for permitting insertion and release of said anchoring means, and shielding means for said anchoring means intermediate said slot means and said shaft, said shielding means being formed integrally with said reel member.

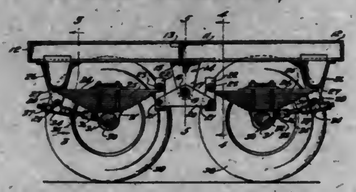
2,446,876
REFRIGERATOR CABINET AND MEANS FOR MOUNTING A COMPRESSOR AND CONDENSER THEREIN
George K. Iwashita, Indianapolis, Ind., assignor, by mesne assignments, to Admiral Corporation, Chicago, Ill., a corporation of Delaware
Application May 29, 1943, Serial No. 489,023
7 Claims. (Cl. 62—115)

1. In a refrigerator having a cabinet, the combination of a condenser having a tube forming a coil lying substantially wholly in a single plane, means for hingeably mounting the condenser on the cabinet so as to support the condenser either in a substantially vertical plane or in an oblique plane, and an air stack arranged to direct an upward flow of air past the condenser, the condenser being substantially wholly enclosed in the lower



end of said stack when supported in the oblique plane.

2,446,877
EQUALIZING SPRING SUSPENSION FOR TANDEM AXLE VEHICLES
Frank Alfred Jones, Bristol, Tenn., assignor to Harry M. Daniel, Bristol, Va.
Application April 21, 1945, Serial No. 589,503
2 Claims. (Cl. 280—104.5)

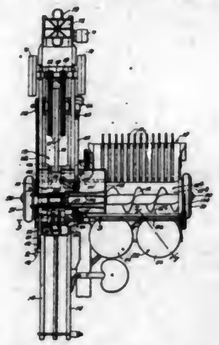


1. In a twin axle truck, a frame having a pair of spaced side bars, a pair of wheel carrying axles spaced in parallelism across said frame, hangers fixed to the side bars and depending therefrom, said hangers being arranged intermediate said axles and supporting a pair of pivoted equalizing levers, leaf springs arranged in pairs at each end of said axles, shackle members including shackle pins and bushings connecting the proximal ends of said springs to said equalizing levers, said shackle members being in tension to maintain the same against angular distortion during relative pivotal movement of the parts, downwardly extending spring stop means fixed to said frame immediately above the free ends of said springs to limit their upward movement, and radius rods pivotally supported by said stop means and to the adjacent axles, said radius rods being movable toward a horizontal plane intersecting said axles upon increase in load conditions and normally lying in a plane intersecting the plane of the axle axis.

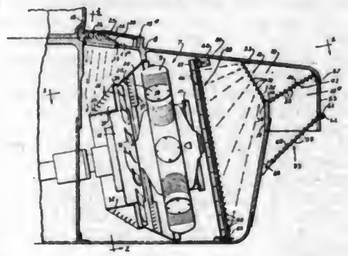
2,446,878
TIER
Lee H. Kaupke and Russell R. Raney, La Grange, Ill., assignors to International Harvester Company, a corporation of New Jersey
Application November 21, 1942, Serial No. 466,461
36 Claims. (Cl. 100—20)

15. In combination, means forming a horizontally extending baling chamber, means for feeding from the bottom of the baling chamber vertically thereacross to the top thereof in the form of a bight a baling strand extending from a source along the bottom of the chamber vertically across the end and along the top, a ro-

tatable hook positioned at the top of the baling chamber for forming a twisted loop, severing and clamping means positioned at the top of the baling chamber, means for shifting the severing and clamping means toward the twisting hook before forming of the twisted loop for engaging the bight to prevent rotation thereof to assure formation of the twisted loop by the twisting hook, means for shifting the severing and clamping means away from the hook after forming of the twisted loop to disengage the twisted loop from the hook, and means responsive to shifting of the severing and clamping means away from the hook for actuating the severing and clamping means to sever the strand into two sections adjacent the twisted loop and to clamp the severed end of the section not having the twisted loop.

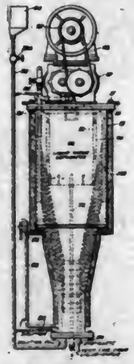


2,446,879
AIR FLOW CONTROL
Walter W. Kennedy, Rockford, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Application June 28, 1943, Serial No. 492,567
2 Claims. (Cl. 98—40)



1. Air flow control means for a chamber having a restricted air outlet opening at one end and means for forcing air through the chamber toward said outlet opening, said control means comprising a grille extending transversely of the chamber between said air forcing means and said outlet opening and spaced from the opening comprising a series of fins operative upon the air flowing through the chamber to divide the same into a multiplicity of contiguous streams, the fins being variably inclined so as to cause said streams to converge toward said opening, the cross sectional area of the grille being substantially larger than the opening.

2,446,880
DISTILLATION AND HEAT EXCHANGE APPARATUS
Robert V. Kleinschmidt, Stoneham, Mass., assignor to Arthur D. Little, Inc., Cambridge, Mass., a corporation of Massachusetts
Application June 28, 1941, Serial No. 400,354
27 Claims. (Cl. 202—187)

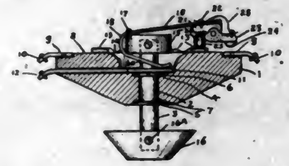


12. Distillation apparatus which comprises a vaporization chamber, a compressor, means for directing vapor from said chamber to said compressor for compression therein, condenser heat-exchange means in said chamber, means for directing vapor compressed by said compressor from said compressor into said condenser heat-exchange means in out-of-contact heat-exchange relation with solution in said chamber, means for directing solution into said chamber, means for withdrawing concentrated solution from said chamber, a line communicating between the vapor space in said chamber and the atmosphere on the exterior of said chamber, said line being unobstructed and arranged to provide free passage of vapor from the interior of said vaporization chamber to the external atmosphere and free passage of external atmosphere to the interior of said chamber depending upon the relative pressures of the vapor within said chamber and of the external atmosphere, and a thermometer in said line adapted to indicate the temperature of gas or vapor in said line.

18. Heat-exchange apparatus comprising a plurality of conical coils of piping nested together in contact with conical shields of sheet material between said coils leaving passage means between the exterior surface of said piping and said sheet material, said passage means being formed by the wall surface of said conical shields and the exterior of said piping so as to be substantially impervious and follow the tortuous path of the coils of piping for parallel flow of fluid within said piping and within said passage means, means for directing a fluid through said piping and means for directing other fluid through said passage means in out-of-contact heat-exchange relation with fluid in said piping.

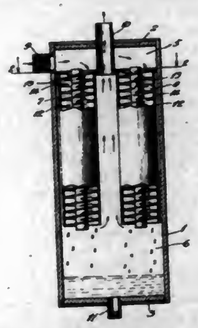
2,446,881
MECHANISM FOR POWER ELECTRICAL TAP SWITCHES
Edwin August Miller, Fairfield, Conn.
Application July 3, 1946, Serial No. 681,212
5 Claims. (Cl. 200—4)

1. Mechanism for power electrical tap switches comprising a base; a series of relatively spaced contact points fixedly mounted radially upon said base, said points having attaching means in the provision of separate terminals; a series of relatively spaced cam elevations provided upon said base, said elevations being separated by valleys therebetween in radial alignment with the fixed contact points; a rotatable shaft positioned within a bore centrally provided by said base therethrough; a conductive ring centrally positioned on said base around said shaft and having an attaching means providing a terminal; an insulation body member fixedly carried by the upper extremity of said shaft; a conductive spring member, a lower extremity of said spring being in



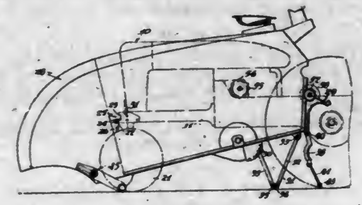
permanent rubbing contact with said ring, and an upper extremity extending over and fixed to said insulation body member in the provision of a sweep-arm; a block rigidly carried by the extremity of said sweep-arm; a pivotally depending conductive member carried by said block and including a roller element for selective engagements with said elevations and valleys, and a contact for selective engagements with said contact points; a flexible conductive jumper having one end fixed to said sweep-arm and the other end fixed to said pivotally depending member; and a knob with which the lower end of said shaft is provided.

2,446,882
OIL SEPARATOR
Joseph L. Morrison, Lincolnwood, Ill.
Application June 12, 1944, Serial No. 539,973
1 Claim. (Cl. 183—34)



An oil separator for separating oil from a gas or vapor comprising a vertical elongated casing having a horizontal partition therein adjacent its upper end to provide a distribution chamber thereabove and a separator chamber therebelow, an inlet passage to said distribution chamber, a plurality of separators in said separator chamber extending downwardly from said partition and terminating a substantial distance above the bottom of said separator chamber, each separator comprising a helical passage in communication with said distribution chamber at its upper end and with said separator chamber at its lower end, and a discharge passage leading from the upper end of said separator chamber, the size of the passages and chambers being such as to provide a substantial velocity drop in the distribution chamber and in that part of the separator chamber below the separator, each separator comprising a central core, a cylindrical shell surrounding said core and spaced therefrom, and a helical ribbon extending around said core between said core and shell having radial corrugations flaring outwardly from the core to the shell.

2,446,883
TRACTOR-MOUNTED THRESHER
Stuart D. Pool, Moline, and Rexford D. Downing, Rock Island, Ill., assignors to International Harvester Company, a corporation of New Jersey
Application May 11, 1946, Serial No. 669,022
5 Claims. (Cl. 130—27)

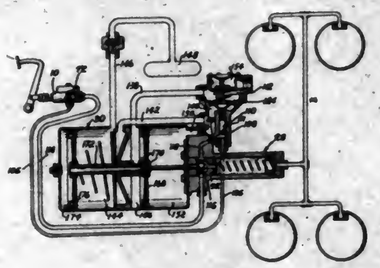


1. A mounting for implements on tractors in which the tractors have a narrow longitudinally extending body, a transverse driving axle at one end of the tractor, large traction wheels on said axle spaced laterally from said narrow body and small wheels supporting the other end of the tractor, a stationary housing for said axle, and in which the implements include a relatively long narrow structure adapted to be positioned adjacent said long tractor body, comprising in combination means for mounting said implement on said tractor and including an overhanging hook member on one end of the implement, a stand positioned beneath and inwardly of the end of the implement having the hook member, means at the other end of the implement for raising the implement about the stand as a fulcrum and lowering the hook member over the axle housing, means for clamping said hook member to said axle housing, and means for connecting the jacked end of the implement to the tractor.

2,446,884
BOOSTER FOR BRAKE SYSTEMS
Earl R. Price, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application March 22, 1943, Serial No. 479,974
16 Claims. (Cl. 60—54.5)

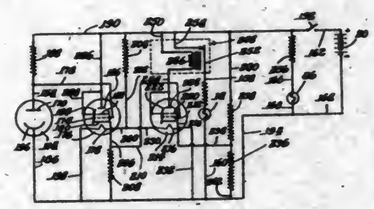
1. For use in a hydraulic pressure system which includes a motor cylinder and a master cylinder unit having a reservoir; a power assistor unit comprisng an auxiliary cylinder having an inlet port adapted to be connected to the master cylinder and an outlet port adapted to be connected to the motor cylinder, a piston reciprocable in said auxiliary cylinder between said inlet and outlet ports, a check valve between the auxiliary cylinder piston and the motor cylinder

for maintaining a predetermined pressure in the motor cylinder, a lower cylinder for exerting pressure on the auxiliary cylinder piston, and a valve for controlling the power cylinder respon-



sive directly to the pressure in the master cylinder.

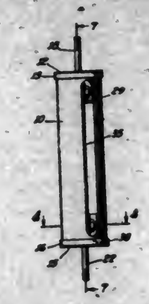
2,446,885
AIRPLANE ENGINE ICE INDICATOR
Karl E. Rollefson, Evanston, Ill., assignor to The Muter Company, Chicago, Ill., a corporation of Illinois
Application April 13, 1944, Serial No. 530,892
5 Claims. (Cl. 177—311)



3. In a fuel supply system for an airplane engine, a hollow fitting directing the fuel mixture to the engine, said fitting having internal angularly related surfaces defining a passage converging in the direction of movement of the fuel mixture, an aperture through said fitting laterally of said passage and opening into said passage at the intersection of said surfaces to provide a chamber in which ice forms prior to its formation elsewhere in the system, means for projecting a beam of light into said chamber, a photoelectric cell mounted to receive the beam of light from said chamber under the control of ice in said chamber, and means controlled by the photoelectric cell and constructed and arranged to indicate the presence of ice in said chamber in an amount indicative of such icing conditions within the system as to constitute a hazard if not removed.

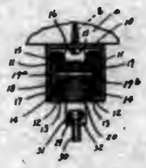
2,446,886
RENEWABLE FUSE CASING
Ray Schoeppell, Huntington Park, Calif.
Application June 15, 1944, Serial No. 540,421
4 Claims. (Cl. 200—131)

1. In a cartridge-fuse-casing comprising a shell of insulating material, closure caps having peripheral flanges telescoped over the outer periphery of said shell, and having also inwardly extending sleeves telescoped within and engageable with the bore of said casing, and terminals



extending into opposite ends of said shell through said sleeves, respectively.

2,446,887
TROLLEY YOKE STRUCTURE
William A. Shearer, New Castle, Ind., assignor to New Castle Products, a copartnership composed of Henry D. Oberdorfer and Julia S. Oberdorfer, New Castle, Ind.
Application June 19, 1944, Serial No. 541,076
4 Claims. (Cl. 16—97)

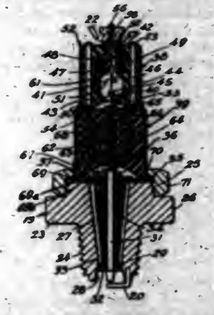


1. A trolley and yoke structure including in combination a pair of confronting spaced wheels, an intermediate yoke member, an axle extending through said member and wheels and terminating inwardly of the outer remote faces of the wheels, the latter having an external counterbore, and means on the counterbore exposed ends of the axle for assembly retention purposes, the wheels on their confronting faces having inwardly directed coaxial extensions of a diameter appreciably less than the diameter of the wheel, opposite faces of the yoke member including extension nesting counterbores, the length of axle-wheel and extension bearing being approximately equal to wheel tread width.

2,446,888
IGNITION SYSTEM
Hiram W. Sheridan, Oak Park, and Warren G. Taylor, Chicago, Ill.
Application March 22, 1943, Serial No. 479,964
1 Claim. (Cl. 175—357)

In a device of the class described, a transformer unit for a spark plug comprising a container, a primary and a secondary coil sealed within said container, said container being filled with an insulating composition for insulating the turns of said coils from one another, means for mounting said transformer unit on said spark plug and an interrupter unit mounted on said transformer unit, said interrupter unit including a vacuum chamber, a conductor extending

through said chamber, and electrically operated means within said chamber for opening and clos-



ing a circuit through said conductor, said conductor being in circuit with said primary.

2,446,889
CANNED FISH OF IMPROVED PALATABILITY AND PROCESS OF PREPARING SAME
Loren B. Sjöström, Wakefield, Mass., assignor to Arthur D. Little, Inc., Cambridge, Mass., a corporation of Massachusetts
No Drawing. Application August 29, 1945, Serial No. 613,425
10 Claims. (Cl. 99—188)

1. In the preparation of cooked fish packaged in sterilized containers wherein the fish normally develop undesirable flavor during sterilization, the method of improving the flavor of the sterilized fish comprising treating the fish after cooking but before sterilization with a non-toxic edible alkali.

2,446,890
LATERAL BEND POWER-DRIVEN CONVEYER
Frank Stadelman, Cranford, N. J., assignor to Latendorf Conveying Corporation, Bayonne, N. J., a corporation of New Jersey
Application October 21, 1946, Serial No. 704,760
8 Claims. (Cl. 198—182)



2. In a conveyor, a flexible endless belt comprising a web of interconnected elements having freedom for transversely-differential lengthwise expansion and contraction arranged in a working run and a return run, a bed supporting the working run and including a curved portion, driving means operatively engaging said belt whereby the working run is loosely disposed on said bed so that the interconnected elements are free to expand and contract around the laterally-curved portion of said bed, a flexible guide-chain or the like extending along the inner periphery of the curve in said working run in frictional contact with said belt, and means for driving said guide-chain in the same direction and at generally the same speed as the inner periphery of the curved portion of said working run.

2,446,891
METHOD OF BENDING BIMETALLIC ARTICLES
Charles H. Tower, Cleveland, and Francis J. Lowey, Bay Village, Ohio, assignors to The S. K. Wellman Company, Cleveland, Ohio, a corporation of Ohio
Application January 29, 1944, Serial No. 520,162
6 Claims. (Cl. 29—148)



1. The method of bending to a predetermined curvature a flat bimetallic article of the type having a more plastic facing bonded to a less plastic backing member which comprises the steps of applying pressure to laterally extending areas of the article successively and progressively along the length of the article, and controlling the amount of pressure so as to elongate the more plastic facing to a sufficiently greater extent than the less plastic backing member to bend the article to the predetermined curvature and produce a curved article having an outer more plastic facing substantially free from cracks.

2,446,892
METHOD OF SHAPING BIMETALLIC ARTICLES
Francis J. Lowey, Bay Village, Ohio, assignor to The S. K. Wellman Company, Cleveland, Ohio, a corporation of Ohio
Application October 23, 1943, Serial No. 507,429
4 Claims. (Cl. 29—152.1)

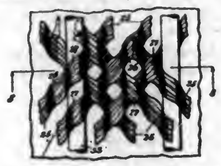


1. The method of bending to a predetermined conical shape, a flat bimetallic article of the type having a more plastic facing bonded to a less plastic backing member which comprises the steps of applying pressure to laterally extending areas of the article successively and progressively along the length of the article with the pressure applied to each area gradually increasing in amount from one side to the other side of the article and controlling the amount of the pressure so as to elongate the more plastic facing to a sufficiently greater extent than the less plastic backing member and with one longitudinal edge of the facing being elongated to a sufficiently greater extent than the other edge to bend the article to the predetermined conical shape and produce a curved article having an outer more plastic facing substantially free from cracks.

2,446,893
LAMINATED CONSTRUCTION
James N. Tynan, Chicopee, Mass., assignor to A. G. Spalding & Bros. Inc., Chicopee, Mass., a corporation of Delaware
Application October 6, 1943, Serial No. 505,153
23 Claims. (Cl. 20—91)

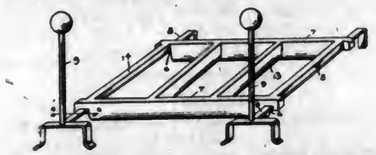
1. In a construction of the class described the combination of opposed and spaced skin sections;

and an intermediate core section providing a reinforcing and supporting structure, said core section including a plurality of crisscrossed diagonally extending strips respectively having longi-



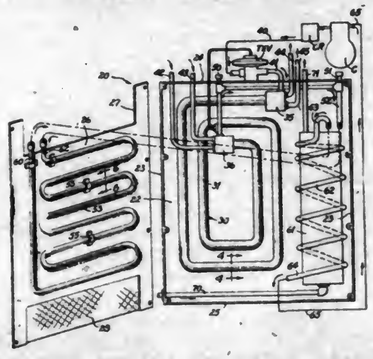
tudinally related portions oppositely offset with respect to each other and alternately bonded to said spaced skin sections, with oppositely offset portions in crisscrossed strips overlying and underlying each other at crossings of the strips.

2,446,894
UNITARY ANDIRON LOCKING FUEL HOLDER
Frank H. Waggoner, Ramsey, N. J.
Application December 29, 1944, Serial No. 570,327
1 Claim. (Cl. 126—164)



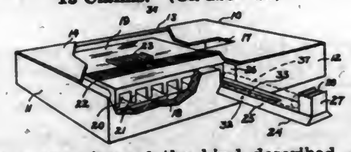
The combination of a pair of andirons of usual construction having irons of right angular cross section, a unitary grate having a rectangular frame and integral cross bars with right angular cut outs in the sides of said frame adapted to fit over said irons and lock said andirons and unitary grate in a fixed relation to each other.

2,446,895
COOLING UNIT FOR BEVERAGE SERVING ASSEMBLIES
Louis Weiss, University City, Mo.
Application May 29, 1944, Serial No. 537,931
4 Claims. (Cl. 62—141)



1. A beverage line chilling evaporator assembly of a multiple-draw beverage cooler, said evaporator assembly including a length of flexible multiple tubing having an outer tube for refrigerant evaporation and a plurality of inner tubes each forming parts of the beverage lines of the multiple-draw beverage cooler, with end portions of the outer tube sealed about the inner tubes, the several said tubes being of flexible metal and of generally circular section, and the inner tubes being metallically united to each other in spaced zones along the lengths thereof within the outer tube, an enlarged refrigerant-receiving chambered casing in one end region of the outer tube and an expansion valve near the refrigerant-receiving end of the outer tube.

2,446,896
CRAYON BOX
Charles P. Wellman, deceased, late of Pleasant Ridge, Mich., by Minnie M. Wellman, administratrix, Pleasant Ridge, Mich., assignor, by mesne assignments, to Andrew S. Mihalik
Continuation of application Serial No. 553,088, September 7, 1944. This application July 12, 1945, Serial No. 604,593
15 Claims. (Cl. 120—23)

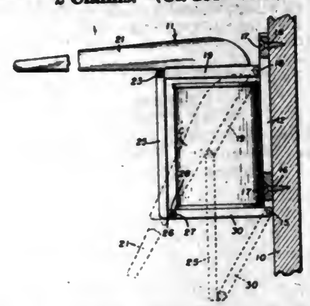


1. A crayon box of the kind described, comprising a rectangular container with a flat top cover affixed thereto, a magazine within the container slideably disposed under said top cover and having a plurality of oblong cells extending parallel to each other, all being open at the bottom, and each providing space for one crayon, an extractor disposed slideably in the side of the container parallel to the cells but in the plane of the lower side of the magazine, means to slide the magazine laterally over the extractor to bring any desired cell over the extractor, a pivoted tongue axially disposed within the extractor, and spring means urging the tongue to enter the cell above the extractor, said tongue being normally kept in alignment with the surface of the extractor by a crayon, resting thereon.

2,446,897
PROCESS FOR POLYMERIZING OLEFINIC COMPOUNDS WITH METAL HALIDE-ORGANIC ACID DOUBLE SALTS
David W. Young, Roselle, and Henry B. Kellog, Union City, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application December 24, 1942, Serial No. 470,030
4 Claims. (Cl. 260—91)

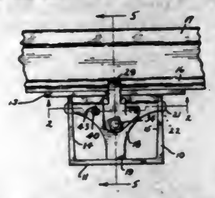
1. In a process for the liquid phase polymerization of an olefinic organic compound selected from the group consisting of isobutylene, butadiene, isoprene and styrene to form high molecular weight polymerization products of viscous to solid consistency, the improvement comprising subjecting the said olefinic compound to conditions causing polymerization at a temperature between —30 and —160° C. in the presence of a catalyst which is dissolved in the reaction medium and which is a double salt of a metal chloride and a saturated mono-basic fatty acid having from 1 to 3 carbon atoms per molecule, said double salt having both chlorine and organic acid radicals linked directly to the metal and said metal being at least one of the group consisting of aluminum and titanium.

2,446,898
CAN CRUSHER
Oscar E. Alvarez, Tampa, Fla.
Application May 5, 1947, Serial No. 746,123
2 Claims. (Cl. 153—10.5)



1. A can crusher comprising a base adapted to be fixed to a vertical support, a bottom crushing plate pivoted along one end edge to the lower end edge of the base, a crushing jaw pivoted at its lower end to the end edge of the bottom crushing plate opposite that which is pivoted to the base, a top crushing plate pivoted to the base at a point above the pivot of the bottom crushing plate and to the upper end edge of the jaw and a hand lever on the top crushing plate to swing the plates about their pivots and to advance the jaw toward the base.

2,446,899
CROSSTIE AND RAIL FASTENING MEANS
Elza C. Barnes, Attica, Ind.
Application November 26, 1945, Serial No. 630,717
9 Claims. (Cl. 238—275)



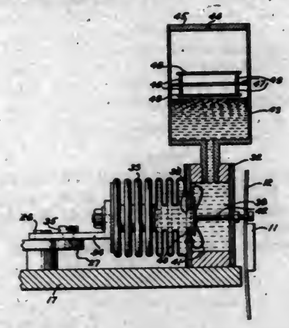
1. In a rail cross tie and fastening means, a channel tie with legs upwardly directed; an anchor plate of a length sufficient to rest upon and across the upper ends of said tie legs; a pair of legs disposed under said plate to have lower foot ends bear on the tie web interconnecting said tie legs, and transmit a load from the plate to the web thereby; each of said plate legs having a pin projecting therefrom from one vertical edge portion, said plate legs being placed one against the other to have the pin of one projecting oppositely from the pin of the other; said tie legs being provided with predetermined located holes to receive and hold said pins to fix said legs in position longitudinally of the tie; a pair of clamps, each having an upper rail base engaging arm extending along and above outer edge portions of said plate and a lower foot portion to extend below said plate; bolt means for interengaging said clamp foot portions through said plate legs; and means variably spacing said clamp foot portions from either outer face of said plate legs, whereby a rail engaged between said clamp arms may be variably positioned on said plate for desired track gauge.

2,446,900
SPRING OPENED INDEX
Samuel I. Berger, Newark, N. J.
Application February 16, 1946, Serial No. 648,060
3 Claims. (Cl. 40—104)



1. A sheet binder, comprising a base, resilient support studs for said base, a flanged cover hinged to said base, spring means urging the cover to open position, a releasable latch maintaining the cover closed, the rear studs being in the path of spring urged opening movement of the cover and serving as bumpers for arresting the rim of the rear portion of the cover flange.

2,446,901
ARTICLE FEEDING APPARATUS
Charles O. Blaisdell, Oak Park, and Thomas A. Daniel, Downers Grove, Ill., assignors to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application August 31, 1945, Serial No. 613,774
7 Claims. (Cl. 51—135)



1. An apparatus for feeding an article against a working element, comprising a movable member for advancing the article against said element, a manual actuator for said member, a hydraulic system having a bellows attached to said actuator, chambered means in communication with said bellows for supplying fluid thereto during its expansion, and a spring-actuated valve within said means normally positioned to permit communication between said means and bellows and effective to close communication therebetween and thereby to stop movement of said actuator when a predetermined velocity of feed is exceeded.

5. An apparatus for feeding an article against a working element, comprising a support for an article, a slide for advancing the article on said support against said element, means for guiding said slide, an oil filled bellows, a hand lever pivoted to said support, operative connections from said lever to said slide and bellows for actuating the same, a movement of said lever to advance said slide, causing an expansion of said bellows, means normally in communication with said bellows for supplying oil thereto during its expansion, and means arranged between said bellows and oil supplying means effective to

maintain communication therebetween during a predetermined velocity of feed and upon said velocity being exceeded to close such communication and prevent further feed.

2,446,902
ANKLE BANDAGE
Jane Brand, Pittsburgh, Pa.
Application May 29, 1947, Serial No. 751,207
2 Claims. (Cl. 128—166)

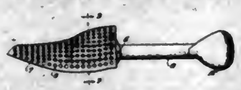


1. An elastic ankle support comprising a band of elastic material of greater length than width, a tape connected at its ends to the ends of said band at one side thereof, a second tape similarly connected to said band at the other side and in spaced relation to the first named tape, thereby forming a circlet structure, said tapes being narrower than said band, said band being long enough to overlie the ankle and extend from one side of it to the other side, and one of said tapes being adapted to overlie the heel and the other of said tapes to underlie the foot to thereby anchor the band in ankle-supporting position against normal ankle movements while leaving the heel uncovered, and said band being stretchable transversely but substantially incapable of stretch longitudinally of the ankle.

2,446,903
ASPHALTIC MOLDING MATERIAL
Elvin M. Bright, Milwaukee, Wis., assignor, by mesne assignments, to Fred A. Krause, West McHenry, Ill.
No Drawing. Application January 29, 1947, Serial No. 725,173
10 Claims. (Cl. 106—123)

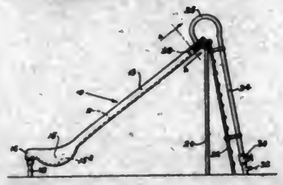
1. A plastic molding material consisting of 60 to 70 parts by weight of 290° F. soft point black with brownish tinge petroleum asphalt characterized by specific gravity 1.14, viscosity 130, penetration at 77° F. nil; 2 to 10 parts of a plasticizing black petroleum asphalt characterized by 300° F. soft point, specific gravity 1.03, penetration at 77° F. 3; 2 to 10 parts lignin derivative derived by neutralizing black liquor of the soda process of manufacturing paper pulp by passing carbon dioxide containing gas therethrough, said neutralizing action being carried forward to a controlled pH value of 7 pH to 9.6 pH to thereby precipitate from the black liquor said lignin derivative; and filler materials as required.

2,446,904
SHOE TREE WITH A DESICCANT
Harold Frank Brush, Hoboken, N. J.
Application July 19, 1946, Serial No. 684,731
6 Claims. (Cl. 12—128)



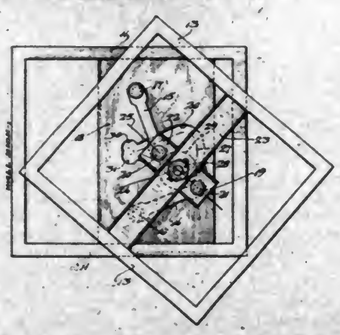
1. A shoe tree comprising a perforate body member, a hollow bar-member pivotally mounted thereon, a heel-brace associated with the bar-member at its heel end, said bar-member being adapted to receive in its hollow portion a perforate desiccant receptacle having an exterior annular ridge, and the bar member being provided with an annular interior groove to cooperate with the ridge on the desiccant receptacle to hold said receptacle therein.

2,446,905
PLAY SLIDER
Jesse H. Buffum, Boston, Mass.
Application November 8, 1945, Serial No. 627,362
2 Claims. (Cl. 272—56.5)



1. A play slider comprising a slide having a sliding surface, means to support said slide in an inclined position, said slide embodying a basin portion having a sliding surface that is a continuation of said first-mentioned sliding surface but which inclines downwardly more sharply than it and then inclines upwardly, a cover for said basin embodying a sliding surface which when said cover is in position is so positioned that it is a direct continuation of said first-mentioned sliding surface, and means to hold said cover to said slide.

2,446,906
REVERSIBLE SEAT
Edward Buker, Tarpon Springs, Fla., assignor to Coach & Car Equipment Corporation, Chicago, Ill., a corporation of Illinois
Continuation of application Serial No. 512,692, December 3, 1943. This application October 29, 1946, Serial No. 706,489
5 Claims. (Cl. 155—96)



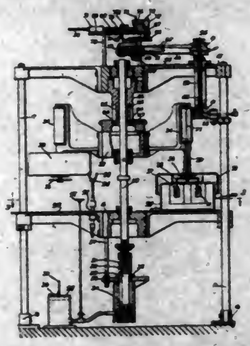
1. In a reversible seat structure, a base member, a seat member revoluble about a vertical axis and slidably supported on said base member and adapted during the reversing movement to follow a curved path, the opposite end portions of which intersect at a common point, means for controlling said path of movement comprising a pair of links arranged in overlapped relation and having their overlapped ends pivotally attached to the seat member at opposite sides of said vertical axis at equal distances therefrom and on a line passing therethrough and having their remote ends pivotally attached to the base at opposite sides of said intersection in said path of travel at equal distances therefrom and on a line passing therethrough, a trackway on the base conforming in contour to said path of travel, a stud depending from the seat member in axial alignment with the said vertical axis of the seat member and arranged to engage the said trackway, there being a head on said stud which projects beneath said trackway for preventing vertical and tilting movements of the seat member relative to the base.

2,446,907
ELECTRICAL APPLIANCE CORD
John F. Cavanagh, Providence, R. I., assignor to Nelson G. Burke, Warwick, R. I.
Application October 10, 1946, Serial No. 702,492
4 Claims. (Cl. 174—117)



1. An electrical appliance cord comprising a plurality of flexible insulated wires, a casing holding said wires together, a plurality of stiffening members within said casing and tandemly arranged with their ends spaced for the flexing of said wires at the location of the space between them to govern the packaging of said cord.

2,446,908
SPARK PLUG MANUFACTURE
Douglas Haynes Corbin, Dunstable, England, assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application November 1, 1943, Serial No. 508,549
In Great Britain November 6, 1942
1 Claim. (Cl. 22—58)



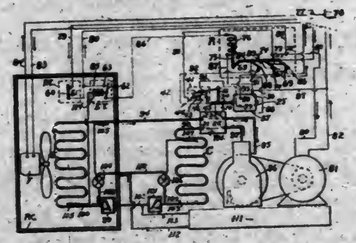
A machine for use in the manufacture of spark plugs embodying a frame structure, a rotatable and vertically displaceable lifting member mounted on said frame structure adapted to be moved step by step from station to station, a plurality of shafts rotatably supported by said lifting member, carrier members fixedly attached to each of said shafts for rotation therewith, means for pivotally suspending from the carrier members a plurality of insulators the bores of which have been already loaded with the metal required to form the core of the central electrode, said means permitting the insulators to swing outwardly under centrifugal force with the spark tip ends of the insulators directed outwardly, a pair of furnaces located at successive stations for heating the loaded insulators so that the metal becomes plastic or molten, means for slowly rotating the carriers while at said stations to produce even heating, means at a succeeding station for imparting a fast rotation to the carrier so that the loaded insulators are subjected to centrifugal force and the plastic or molten metal caused to fill the spaces to be occupied by the metallic core of a central electrode, and so that air and any trapped gases are expelled, cooling and unloading stations, means for intermittently moving said lifting member from station to station comprising an indexing cam, means associated with the lifting member and which cooperates with the indexing cam for effecting an indexing of the said lifting member and the carrier means supported thereby as determined by a raising and lowering of the aforesaid lifting member, a hydraulic means for effecting the raising of the said lifting member, pneumatic means for controlling the actuation of said hydraulic mechanism, and trip mechanism for governing the operation of the pneumatic means according to a prescribed time cycle.

2,446,909
KNIFE SHARPENER
Francis W. Davis, Belmont, Mass.
Application August 24, 1945, Serial No. 612,321
6 Claims. (Cl. 76—87)



1. A knife sharpener comprising a support, a pair of peripherally beveled hard sharpening disks, a headed pivot member securing each of said disks to said support in overlapping relation and with beveled peripheries facing in the same direction, a knurled knob also journaled on each pivot member and operatively engaging the adjacent disk, and a spring positioned between each pivot head and the adjacent knob and holding the adjacent disk and knob for frictional turning on said pivot.

2,446,910
CONTROLS AND SYSTEMS FOR DEFROSTING COOLING UNITS OF REFRIGERATING MACHINES
Lonnie A. Dickens, Archdale, N. C.
Application February 18, 1944, Serial No. 522,958
13 Claims. (Cl. 62—2)



1. In a refrigerating system wherein is provided a compressor, a condenser, a receiver and an evaporator and operating connections between the same by virtue of which operating connections refrigerating fluid is normally condensed in the condenser and evaporated in the evapora-

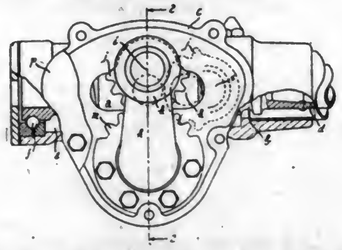
tor, the evaporator being located in a chamber to be cooled: the improvement which comprises mechanism to reverse the operations of the condenser and the evaporator for defrosting purposes, said mechanism including a reversing valve operatively connected to both sides of the compressor and to one end of each said evaporator and said condenser and separate expansion valves for the condenser and evaporator and thermostat means for controlling said expansion valves.

2,446,911

MECHANISM FOR TRANSFORMING LINEAR MOVEMENT OF ONE MEMBER INTO ARCUATE OR ANGULAR MOVEMENT OF ANOTHER MEMBER OR VICE VERSA WITH PARTICULAR REFERENCE TO SCREW AND NUT TYPE STEERING GEARS

John George Douglas, Aberfeldy, Scotland

Application February 1, 1945, Serial No. 575,670
In Great Britain February 7, 1944
8 Claims. (Cl. 74—499)



1. A vehicle steering gear including a screw-threaded spindle actuated by a steering wheel, a nut adapted to be moved axially by rotary movements of said spindle, a rocker arm through which movement is transmitted to a drop arm or the like of a steering transmission mechanism, a toothed gear rotatably mounted on the free end of said rocker arm, a pin or stud mounted on and eccentrically to the axis of said gear and in permanent engagement with a recess in said nut, and a second toothed member fixed concentrically and immovably around the axis of rotation of the said rocker arm and meshing with the first toothed gear whereby during axial movement of the nut movement is imparted to said rocker arm through the said pin or stud which makes substantially a straight line movement.

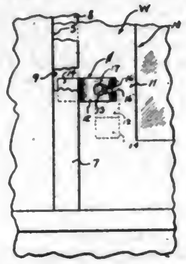
2,446,912

ANTIRATTLER FOR WINDOW SASHES

Margaret Erbach, Milwaukee, Wis.

Application December 4, 1945, Serial No. 632,662
1 Claim. (Cl. 292—342)

An anti-rattling attachment for a window of the type having a frame and a sliding sash comprising a resilient leaf spring having an arcuate body, an attaching foot on the inner end of said body, an outwardly extending arm formed on the outer end of the arcuate body arranged at an acute angle to the sash and adapted to be wedged between the sash and the frame, and means for pivotally connecting the foot to the sash, said means for pivotally securing the foot on the sash including a headed fastening element adapted to be connected to the sash with the head thereof spaced from the face of the sash, said body and said foot having a keyhole slot therein with the slot terminating in the foot and the enlarged outer end of the slot terminating substantially at the central part of the body, said slot forming



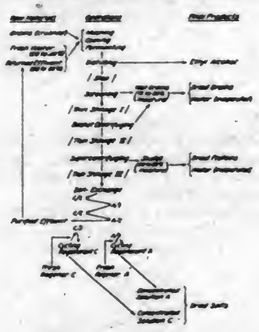
means for permitting the detachable securing of the attachment to the headed fastening element.

2,446,913

PROCESS OF UTILIZING PROTEINACEOUS WASTE LIQUIDS

Victor L. Erlich, New York, N. Y.

Application November 10, 1944, Serial No. 562,906
7 Claims. (Cl. 99—5)



1. The method of utilizing proteinaceous waste liquids, comprising recovering the insoluble proteins and carbohydrates by mechanical separation, then subjecting the clarified liquids to ion exchange to eliminate anions and cations, regenerating the cation exchanger by passing thereover an aqueous acid solution of a pH-value around 0, readjusting the pH of the outflowing regenerant solution again to 0–1.5 by adding fresh quantities of acids, passing the latter solution over the cation exchanger, continuing reinforcement and recycling until the concentration in solids reaches 10 to 20% of the regenerant liquid, and recovering the solids from the concentrated solution.

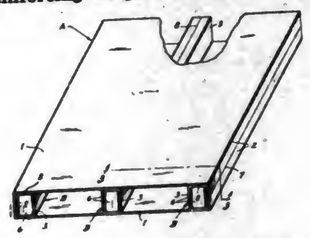
2,446,914

PALLET CONSTRUCTION

Clifford D. Fallert and John W. Meinhardt, St. Louis, Mo., assignors to Gaylord Container Corporation, St. Louis, Mo., a corporation of Maryland

Application September 30, 1944, Serial No. 556,539
6 Claims. (Cl. 248—120)

1. A pallet construction comprising upper and lower decks and separate preformed sills interposed between and secured to said decks, all of corrugated board or the like, each of said preformed sills comprising a complete tubular casing and reinforcing strips mounted in said casing



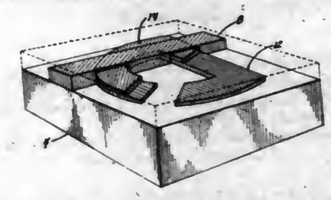
and extending in a nested zig-zag fashion substantially from end to end thereof.

2,446,915

PHOTOGRAPHIC PROCESS OF PRODUCING A PRINTING IMAGE

Philip G. Filmer, Pleasant Ridge, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware

Application July 13, 1946, Serial No. 683,374
3 Claims. (Cl. 95—5.6)



1. A method of producing a photographic printing image including coating of a transparent backing plate with an opaque lacquer, applying an identification coating of colored lacquer to the first coat of opaque lacquer applying a coating of light sensitive colloid to the lacquer, exposing the light sensitive coating to light rays under a master negative and developing to remove the colloid from the light affected areas over the lacquer, removing the lacquer over the area where the colloid is removed by dissolving with a lacquer solvent, and then removing the remaining colloid with water.

2,446,916

THERAPEUTIC COMPOSITION

Louis Freedman, Mount Vernon, N. Y., assignor to U. S. Vitamin Corporation, New York, N. Y., a corporation of Delaware

No Drawing. Application February 27, 1946, Serial No. 650,742
7 Claims. (Cl. 167—55)

1. A composition of matter comprising a hexahydric alcohol hexanitrate, a desensitizing agent therefor, a xanthine derivative having diuretic properties, and a member of the group consisting of nicotinic acid and salts thereof.

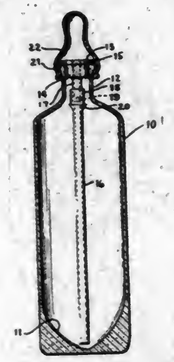
2,446,917

NURSING BOTTLE

Angelo L. Gaimari, Chicago, Ill.

Application December 28, 1946, Serial No. 719,063
5 Claims. (Cl. 215—11)

1. A nursing bottle providing a neck, a plug mounted in the neck, a hollow stem carried by the plug and extending into the bottle and having an opening formed therein adjacent to and below said plug, and a valve sleeve slidably



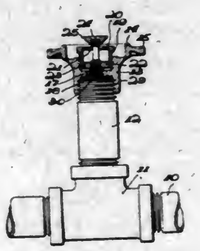
mounted upon said stem for controlling passage through said opening.

2,446,918

LAWN SPRINKLER HEAD

Holly R. Goddard, North Hollywood, Calif.

Application August 1, 1946, Serial No. 687,563
1 Claim. (Cl. 299—18)



A sprinkler head including a shell, a plug mounted therein, and a spray-pattern screw carried by said plug and provided with an inverted substantially pyramidal head having flat substantially triangular side faces and an upper face, said triangular side faces being separated by elongated flat faces extending substantially from the inverted apex substantially to the upper face.

2,446,919

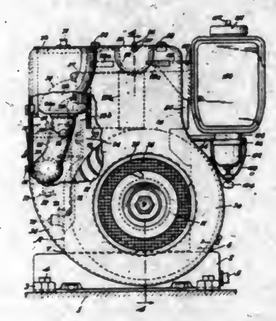
ENGINE UNIT

Harry Goldberg, Stanley Z. Siwek, Arthur R. Long, and William J. Carter, Chicago, Ill., assignors, by mesne assignments, to Pioneer Gen-E-Motor Corporation, Chicago, Ill., a corporation of Delaware

Application August 18, 1944, Serial No. 549,984
7 Claims. (Cl. 123—195)

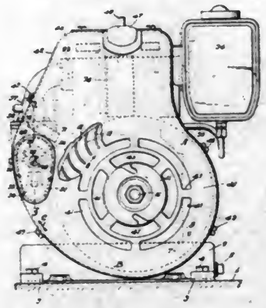
1. In an engine assembly, an internal combustion engine including an engine block and a crank shaft and fly wheel, with a fan component, a side plate, associated with the engine block, having an integral outward air inlet offset, an air

cleaner mounted on said offset, and a carburetor at the side of said plate opposite to said offset, in



the line of delivery of air from the air cleaner through said offset.

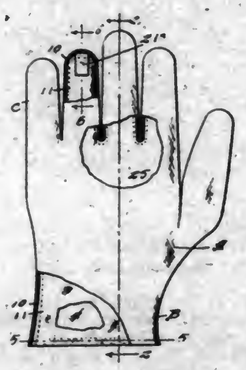
2,446,920
INTERNAL-COMBUSTION ENGINE AND AIR CLEANER THEREFOR
Harry Goldberg, Stanley Z. Siwek, and William J. Carter, Chicago, Ill., assignors, by mesne assignments, to Pioneer Gen-E-Motor Corporation, Chicago, Ill., a corporation of Delaware
Application January 8, 1945, Serial No. 571,844
14 Claims. (Cl. 123—195)



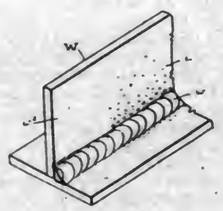
1. For use with a shroud and a fan in said shroud, an air cleaner assembly adapted to clean air drawn into said shroud by said fan, said assembly including a housing, mounted within said shroud, in the general line of delivery of air from said fan, said housing having an air inlet aperture masked by the housing itself from the direct delivery of air by the fan, and an air outlet duct extending from the interior of said housing to the exterior of the shroud.

2,446,921
LINED RUBBER GLOVE
William F. Grant, Miami, Fla.
Application March 20, 1946, Serial No. 655,806
2 Claims. (Cl. 2—168)

1. A glove comprising an outer rubber member, an inner glove member formed of fibrous material, said inner glove member including tabs extending rearwardly from the finger tips, and means securing said tabs to the insides of the finger tips of said outer glove member, and providing a reinforcing lamination on one side of the finger tip.



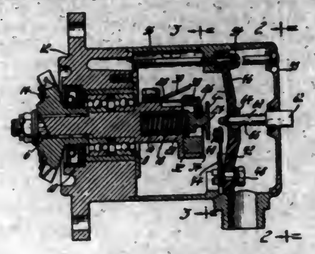
2,446,922
WELDING SPATTER PREVENTION
Louis Grundner, Cleveland, Ohio, assignor to The Lincoln Electric Company, Cleveland, Ohio, a corporation of Ohio
Application November 3, 1944, Serial No. 561,754
5 Claims. (Cl. 117—6)



1. The method of preventing adherence on a workpiece of spatter from an arc-welding operation, which comprises applying to the surface to be protected a water suspension having a pH not substantially higher than 7 of a resinate containing principally an alkali metal salt of abietic acid, the water being readily evaporable to leave a thin adherent film of such resinate on such surface.

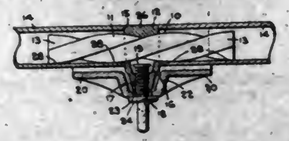
2,446,923
CENTRIFUGAL SWITCH
Vaughn H. Hardy, Rochester, N. Y., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application June 26, 1944, Serial No. 542,122
10 Claims. (Cl. 200—80)

1. In a centrifugal switch, the combination of a rotatable shaft, a spring-pressed circuit operating means on said shaft, a centrifugally-operated latch mounted on said shaft adapted to normally engage and hold said means in retracted position, and magnetic means cooperating with said latch adapted to modify the action of the



centrifugal force tending to release said latch on rotation of said shaft.

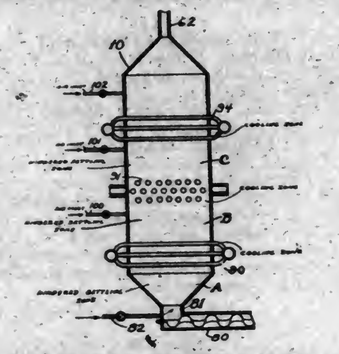
2,446,924
SCAFFOLDING
Albert Henry Hawes, Erdington, Birmingham, England, assignor, by mesne assignments, to Kwikform Limited, Small Heath, Birmingham, England, a British company
Application December 4, 1946, Serial No. 713,869
In Great Britain December 19, 1945
5 Claims. (Cl. 287—2)



1. A coupling for connecting a pair of scaffolding tubes in end-to-end relationship comprising a length of helically twisted polygonal metal bar, the ends of which are adapted each to enter one of the opposed ends of a pair of tubes to be connected, a collar secured permanently on the bar intermediate the ends thereof, a hollow boss on said collar integral therewith, said boss having a tapped hole, a clamping screw working in said hole, said clamping screw having an enlarged head on its inner end retaining it permanently on the collar, a clamping member having an outwardly extending central boss, said central boss having a hole in its outer end through which said clamping screw extends, said clamping member being of channel form in cross section and being adapted at its longitudinal edges only to engage with the tubes, a flange on the clamping screw for engaging the outer end of said clamping member boss, and a head on the screw adapted to be turned to rotate the screw and apply pressure to the clamping member and grip the tubes between the helically twisted bar and the longitudinal edges of the channel shaped clamping member.

2,446,925
CRACKING OF HYDROCARBONS WITH SUSPENDED CATALYST
Charles E. Hemminger, Westfield, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
Application July 5, 1941, Serial No. 401,183
1 Claim. (Cl. 196—52)

A method of catalytically cracking hydrocarbons which comprises suspending powdered catalyst in hydrocarbon vapors, passing the suspension with an initial vapor velocity of less than 5 ft. per second upwardly in a reaction zone through a plurality of spaced heating zones disposed in said reaction zone, said heating zones being separated by unobstructed zones and arranged in such a manner that the velocity of the vapors within said heating zones rises above 5 ft. per second and drops again in said unobstructed zones below 5 ft. per second, withdrawing cracked products and fouled catalyst from said reaction zone, separating the fouled catalyst from the cracked products, suspending the separated catalyst in a regenerating gas and passing the suspension with an initial gas velocity of less than 5 ft. per second through a plurality of spaced cooling zones disposed in said regeneration zone, said cooling zones being separated by unobstructed zones, adding additional regenerating gas between the said cooling zones to the suspension in order to increase the rate of burning of the carbonaceous matter remaining on the catalyst, separating regenerated catalyst from the regeneration gases and recycling the regenerated catalyst to said reaction zone, said heating and cooling zones being arranged in such a manner that the velocity of the vapors and gas in said unobstructed zones is less than 5 ft. per second and that in the heating and cooling zones above 5 ft. per second, whereby hindered settling and thorough mixing of the catalyst and vapors in said unobstructed zones in said reaction zone and of the catalyst and gas in said unobstructed zones in said regeneration zone occur.



2,446,926
ELECTRIC SOCKET
Walter Edward Hill, Streetly, and Thomas Daniel Guy Wintle, Walsall, England
Application March 6, 1946, Serial No. 652,325
In Great Britain May 26, 1945
2 Claims. (Cl. 173—328)



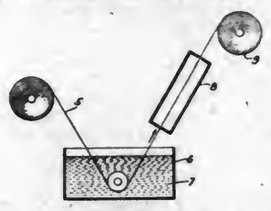
1. A socket for an electric coupling comprising coacting, semi-cylindrical parts each having adjacent complementary end portions which together form a socket shaped internally for engagement with a similarly shaped formation on a

plug adapted for insertion between said complementary end portions, the adjacent opposite end portions of each of said parts being closed except for a centrally located, substantially semi-circular cut out portion, a spring in the form of a sleeve disposed around the said adjacent complementary end portions and adapted for maintaining them in resilient pressure engagement with the inserted plug, a mounting screw extending through alined openings in said parts, and a spool-like bush positioned between the adjacent closed ends of said parts with the said closed ends positioned between the end flanges of said bush and with the walls defining the semi-circular cut out portions of said closed ends engaging the hub of said bush.

2,446,927
THICKENED LUBRICANT
Harris D. Hineline, Mount Vernon, N. Y., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application January 1, 1943, Serial No. 471,008
4 Claims. (Cl. 252—48.8)

1. A liquid lubricant comprising in combination a hydrocarbon oil, a polymer in solution therein comprising a major proportion of isobutylene interpolymerized with a minor proportion of a butadiene having from 4 to 15 carbon atoms per molecule, and a curing agent comprising sulfur chloride in chemical combination with the dissolved polymer.

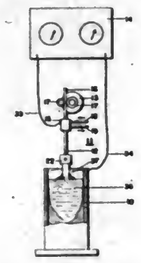
2,446,928
METHOD OF MAKING DIELECTRIC MATERIALS
Frank B. Hodgdon, Naperville, Ill., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application April 13, 1943, Serial No. 482,866
2 Claims. (Cl. 117—138.8)



1. A method of making a condenser dielectric which comprises dissolving a binder selected from the group consisting of cellulose acetate and cellulose acetate butyrate in a solvent composed of 10% to 50% acetone and the remainder butyl alcohol, which alcohol substantially reduces the softening action of acetone or polystyrene, mixing comminuted titanium dioxide with the binder composition, coating the composition on a thin film of polystyrene, and drying the coated film.

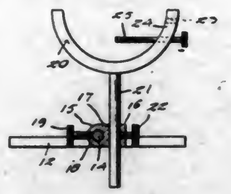
2,446,929
METHOD AND APPARATUS FOR ELECTRICALLY HEATING MATERIAL
Robert K. Hopkins, New York, N. Y., assignor to The M. W. Kellogg Company, New York, N. Y., a corporation of Delaware
Application December 22, 1945, Serial No. 636,991
12 Claims. (Cl. 219—15)

1. In the method of treating material by the discharge of electric current, beneath the surface of a depth of molten flux, from the end of an electrode substantially indestructible when its discharge end is submerged in a depth of molten flux, the steps comprising, depositing a depth of flux on the material to be treated, discharging electric current from the end of an electrode while



maintaining said indestructible electrode out of contact with said flux to heat a volume of said flux to a molten condition, submerging the discharge end of said substantially indestructible electrode in said volume of molten flux, and discharging electric current from said flux submerged discharge end.

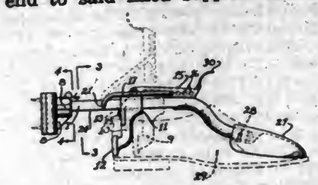
2,446,930
DRAIN ASSISTER
Bruce A. Hower, Gary, Ind.
Application July 3, 1945, Serial No. 603,018
1 Claim. (Cl. 27—21)



An arm supporting means for a cadaver comprising a plate for positioning beneath the cadaver, an elongated arm extending horizontally from said plate and having a polygonal configuration in transverse section, a sleeve formed with a polygonal bore slidable along said arm, means locking said sleeve in adjusted position, a laterally projecting lug carried by said sleeve formed with a vertically disposed opening, a vertically disposed saddle supporting bar engaging through said opening, means securing said bar in adjusted position, a saddle carried by the upper end of said bar, and an arm clamping screw threaded through one side of said saddle for binding an arm thereon.

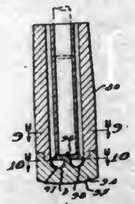
2,446,931
SHOE SHINING BRACKET WITH ADJUSTABLE SHOE TREE
Horace J. Jackson, Columbus, Ohio
Application September 10, 1946, Serial No. 695,923
4 Claims. (Cl. 12—128.6)

1. An improved shoe-shining bracket comprising a support, relatively movable shoe engaging members carried on said support, a lever fulcrumed upon and having a motion of translation with a moving member, and a link pivoted at one end to said fixed support and pivoted



at its other end to said lever at a point spaced from its pivot.

2,446,932
WELDING APPARATUS
Fred H. Johnson, Pleasant Ridge, Mich.
Application March 27, 1943, Serial No. 480,742
14 Claims. (Cl. 219—4)



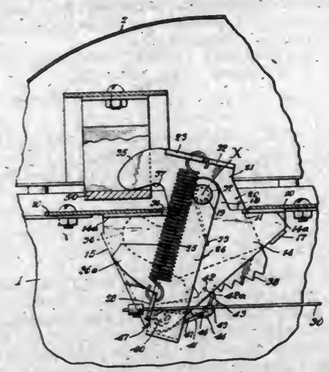
1. An electrode having a body provided with a work engaging face, and provided with means adapting it for removable connection to a supporting member having inflow and outflow coolant passages, said body having means defining separate inflow and outflow passages communicating respectively with said first-mentioned passages and through which coolant may be circulated between the supporting member and the body, said body passage defining means being immovable relative to each other, being in communication with each other in the region of said face, and being concentrically arranged.

2,446,933
ADJUSTABLE CYCLE SADDLE
Charles A. Jones, North Easthope Township, Ontario, Canada, assignor to Jones Manufacturing Company, Limited, North Easthope Township, Ontario, Canada, a corporation
Application January 6, 1945, Serial No. 571,646
13 Claims. (Cl. 155—5.24)



1. In a cycle saddle, means for adjustably mounting the saddle on a post comprising a pair of spaced apart saddle seat reach members, a clamp disposed between the reach members adapted to embrace the post, said clamp having a pair of leg members, one of the aforesaid pairs of members having registering longitudinal slots formed therein, and each member of the other of the aforesaid pairs of members having a hole and a substantially vertical slot, the hole in one member of said pair being opposite to and substantially in registration with the hole in the other member of said pair, the holes likewise being in registration with registering longitudinal slots in the first mentioned pair of members, and the vertical slot in one member of said pair, being opposite to and substantially in registration with the vertical slot in the other member of said pair, the vertical slots intersecting registering longitudinal slots in the first mentioned pair of members; and means for clamping the seat on the post and retaining same at a suitable angle relative to the post, said means comprising bolts extending through registering longitudinal slots and the holes and through registering longitudinal slots and the vertical slots, and means for tightening the bolts.

2,446,934
RATCHET TYPE LATCH
Walter H. Krause, Chicago, Ill., assignor, by mesne assignments, to Chicago Forging and Manufacturing Company, Chicago, Ill., a corporation of Delaware
Application February 7, 1946, Serial No. 646,138
12 Claims. (Cl. 292—332)

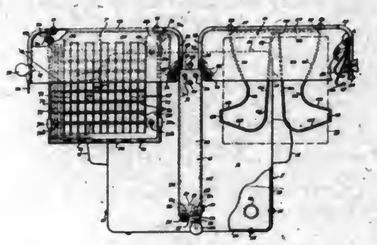


1. In a latch assembly adapted releasably to secure relatively movable members, a base, a latch member, pivoted on said base, having a set of ratchet teeth, a lever pivoted on said base concentrically with said latch member, a pawl on said base, adapted to oppose said ratchet teeth, yielding means for urging said pawl toward said teeth, means for releasing said pawl from said ratchet teeth during unlatching movement of said lever and an over-center yielding connection between said lever and said latch member, adapted to hold said latch member selectively in open or closed position in response to the relative positions of said lever and said latch member.

2,446,935
AUTOMATIC ELECTRIC TOASTER
Oscar G. Kreer, Detroit, Mich.
Application July 5, 1944, Serial No. 543,545
4 Claims. (Cl. 99—338)

1. An automatic electric toaster, comprising a base, a stationary vertical frame thereon, a pair of movable casing sections hinged to said frame to swing horizontally in opposite directions into closing engagement with said frame and form a toasting chamber therebetween, heating elements carried by one of said casing sections and arranged in superposed vertically-spaced relation, and food holders carried by said other casing sec-

tion and swingable therewith into positions disposed between adjacent heating elements when



said sections are in closed engagement with said frame.

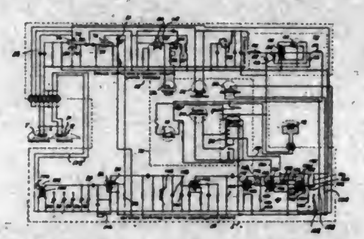
2,446,936
CONVEYER
Warren J. Leithmann, Jr., Roxborough, and Alpheus O. Hurxthal, Wyncote, Pa., assignors to Proctor & Schwartz, Inc., Philadelphia, Pa., a corporation of Pennsylvania
Application February 11, 1947, Serial No. 727,746
8 Claims. (Cl. 198—195)



2. In a conveyor, an apron comprising a plurality of slats having aligned spaced apart hinge portions along opposite edges thereof disposed in complementary interfitting association with the hinge portions of adjacent slats, the hinge portions in preselected locations along opposite edges of the slats being omitted to provide clearance space between adjacent slats, pads associated with said slats and extending continuously about the interior of the conveyor apron to provide a substantially continuous smooth bearing surface for the apron, hinge portions arranged in aligned spaced apart relation at opposite edges of said pads and positioned in said clearance space in complementary interfitting association with the hinge portions of adjacent pads and in alignment with the interfitting hinge portions of the slats, common means pivotally connecting said interfitting hinge portions of the slats and pads to provide an articulated structure, and support means for the conveyor in the working course of travel thereof disposed in underlying relation to the pads.

2,446,937
ECHO SOUNDING INDICATOR
George T. Lorance, Chappaqua, N. Y., assignor to International Projector Corporation, New York, N. Y., a corporation of Delaware
Application March 10, 1945, Serial No. 582,117
2 Claims. (Cl. 177—386)

1. In an echo sounding indicator, a reflector containing two magnetostriction oscillators one for transmitting a pulse when energized and the other for receiving the echo of such pulse, a pulse transmitter circuit comprising a capacitor, a direct current charging circuit connected to said capacitor, a grid-controlled gas-filled tube adapted when fired to discharge said capacitor through the pulse transmitting magnetostriction oscillator, an electronic oscillator coupled to said tube for firing the tube at a predetermined uniform rate such that the interval between pulses is sufficient to allow the first echo of each pulse to be received before the next pulse is transmitted, means for adjusting the firing rate of said tube, and a frequency meter connected to indicate such firing rate, a receiver amplifier circuit the input of which is coupled to the echo receiving magnetostriction oscillator, a timing circuit comprising two grid-controlled space discharge devices, the input circuit of the first device being coupled to said capacitor and the input circuit of the second device being coupled to the output of said receiver amplifier circuit, a network of resistors connecting the input and output circuits of said devices so that a trigger circuit is provided and direct current flows in the output circuit of the second device only during

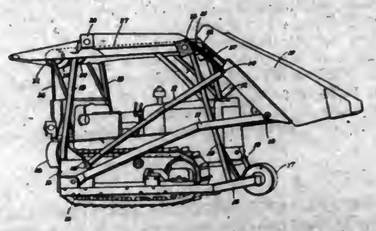


the time interval between the instant a pulse is transmitted and the instant the first echo of such pulse is received, and a direct current measuring instrument calibrated in terms of depth and responsive to the average value of such current over a series of such successive intervals of time, and a coupling between said receiver amplifier circuit and said second device comprising a grid-controlled vacuum tube the grid of which is normally biased a little beyond cut-off to prevent accidental operation from noise, the plate voltage of said vacuum tube being derived from said timing circuit in such a way that such voltage is at a maximum value until an echo pulse has been received, whereupon such voltage drops to a minimum value, providing protection against accidental operation by echoes other than the first.

2,446,938
OVERHEAD LOADER
Albert Arthur Losch, Rydalmere, New South Wales, Australia, assignor to R. G. Le Tourneau, Inc., Stockton, Calif., a corporation of California
Application December 18, 1946, Serial No. 717,014
In Australia December 21, 1945
1 Claim. (Cl. 214—131)

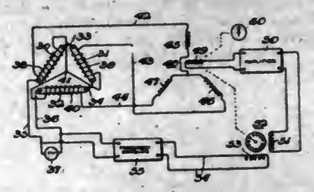
An overhead loading unit for attachment to a tractor, such unit comprising a chassis frame, means for attaching the chassis frame to a tractor, a scoop, push beams and articulated arms interposed between and pivotally connected with the chassis frame and scoop respectively, an upstanding front frame and an upstanding rear frame on the chassis frame, an overhead structure supported by said upstanding frames, a hauling shaft journaled in said overhead structure adjacent the rear end thereof, a central drum on said hauling shaft, a cable reeved on the drum

and adapted for connection with an operating winch on the tractor, a pair of spaced hauling shaft, a pair of sheaves journaled on the overhead structure adjacent the forward end thereof, a pair of sheaves journaled on the overhead structure adjacent the rear end thereof, a pair of spaced guide sheaves supported in the overhead structure at a point intermediate the said front and rear sheaves, another pair of guide sheaves



supported adjacent the forward end of the overhead structure in substantial alinement with said first named guide sheaves, a lift sheave swivelmounted at the forward end of each of the push beams, and a cable secured about one of the hauling drums and then reeved through all the sheaves and being secured at its other end about the other hauling drum, all whereby upon rotation of the hauling shaft the scoop will be lifted and swung rearwardly into discharging position.

2,446,939
FREQUENCY DOUBLING TRANSFORMER
Alan M. MacCallum, Maywood, N. J., assignor to Bendix Aviation Corporation, Teterboro, N. J., a corporation of Delaware
Application September 16, 1944, Serial No. 554,511
9 Claims. (Cl. 177—380)



1. A magnetic induction device comprising a core of magnetically permeable material adapted to be traversed by the flux of a magnetic field, means for passing energizing current through said core to periodically vary the permeability of said core whereby said flux periodically enters and leaves said core, and coil means wound on and inductively coupled with said core energized by the passage of said flux in said core.

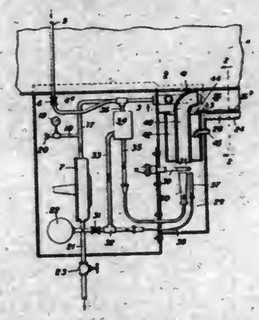
2,446,940
AIR PRESSURE STAGE LIFT
Bently L. Mahon, Grand Prairie, Tex.
Application July 2, 1946, Serial No. 681,109
5 Claims. (Cl. 103—233)

1. An air stage lift including in combination with an elongated tubular housing, a pipe positioned within said housing, means for introducing air into said pipe, a multiplicity of spaced apart exhaust units connected in said pipe, each of said units having a plurality of adjustable jets circumferentially spaced thereon and means attached to the lower end of said tubular housing for pre-cleaning instant foreign matter entrained



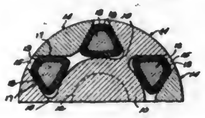
in the liquid drawn into said housing by the fluid displacing action of said units.

2,446,941
VAPORIZING APPARATUS FOR LIQUEFIED GASES
James Woodward Martin, Dallas, Tex., assignor to Lone Star Gas Company, Dallas, Tex.
Application August 6, 1946, Serial No. 688,767
5 Claims. (Cl. 62—1)



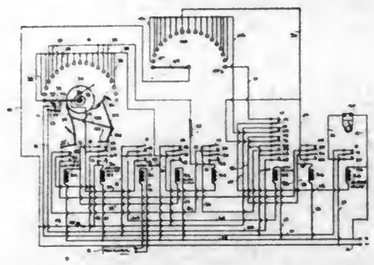
1. Heating apparatus comprising a tank to contain a medium to be heated, a casing at the lower side of said tank including a burner box and an elongated heat chamber above said burner box, said heat chamber extending along the tank so that the latter may be heated from the heat chamber, a flue establishing communication between said burner box and said heat chamber, said flue including a leg extending into said burner box and terminating in an inlet and a portion extending into said heat chamber and terminating in an outlet, means for admitting air into said burner box, a burner in said burner box aligned with said leg of said flue, whereby products of combustion pass directly from said burner into said inlet of said flue, a receptacle in the burner box surrounding the flue and adapted to be heated by hot gases passing therethrough, and means whereby water condensed in the heat chamber may gravitate therefrom into said receptacle.

2,446,942
ELASTIC ROTATIONAL SYSTEM
Forest R. McFarland, Huntington Woods, Mich., assignor to Packard Motor Car Company, Detroit, Mich., a corporation of Michigan
Application November 18, 1942, Serial No. 466,002
9 Claims. (Cl. 64—14)



9. A coupling for two rotatable members comprising overlapping jaw members having substantially flat outwardly converging driving and driven contact surfaces, resilient means engaging said contact surfaces, and centrifugally actuated members associated with the resilient means to shift outwardly the contact of the resilient means with said contact surfaces of the jaw members in proportion to increase of speed.

2,446,943
AUTOMATIC RADIO CALL APPARATUS
William Walter McGoffin, Olympia, Wash., assignor of one-fifth to S. S. Baker, New York, N. Y.
Application October 28, 1944, Serial No. 560,862
8 Claims. (Cl. 177—353)

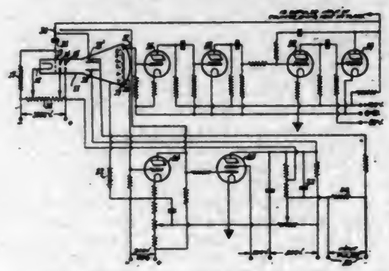


1. In a signalling system for identifying a transmission of Morse code letters constituting a desired call, the combination of an alarm, electrical circuit means to operate said alarm, a dual selector device connected on the one hand to dot or dash, and on the other hand to interval or space circuits, and operating to effectively advance from a starting position to a position where it closes said electrical circuit means when a complete desired transmission has been received, first relay means for actuating said selector device in the desired advance, second relay means for returning the device to said starting position when an improper signal is received during said transmission, a first time delay relay closing on incoming signals of dash length whereby the operation of said first time delay relay characterizes the reception of a dash as distinguished from a dot, non-operation thereof determining the dot character of the pulsation and being operative to withhold operating power from said second relay means so as to permit the advance of said selector device when said selector device has been set to a dot position, and operation thereof permitting the advance of the selector device when it has been set to a dash position by similarly withholding operating power to said second relay means, a second time delay relay operated by incoming signals and releasing at signal interruptions of space length whereby the release of said second time delay relay characterizes the reception of a space as distinguished from an interval, non-release thereof determining the interval character of the interruption so as to permit the advance of said selector device when it is set to interval position by withholding operating power from said second relay means and operation thereof permitting the selector device to advance when set to space position by similarly withholding operating power from said second relay means whereby both of said time delay relays are operable on said second relay means so as to cause said selector device to be returned to starting position when an improper character or interruption is received.

2,446,944
HIGH CAPILLARITY LUBRICATING OIL
John D. Morgan, South Orange, N. J., assignor to Cities Service Oil Company, a corporation of Pennsylvania
No Drawing. Application July 17, 1945, Serial No. 605,629
4 Claims. (Cl. 252—49.8)

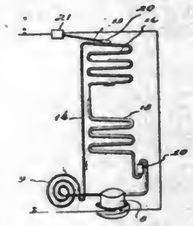
1. A lubricating oil composition comprising from about forty to sixty per cent of a light bodied mineral lubricating oil, from about fifteen to thirty per cent of a petroleum solvent selected from the group consisting of kerosene, No. 2 furnace oil and Stoddard solvent, from about ten to fifteen per cent of secondary butyl alcohol, from about five to fifteen per cent of commercial xylol, and from about two to about three per cent of tri-n-butyl phosphate.

2,446,945
ELECTRONIC COMPUTING DEVICE
George A. Morton, Haddon Heights, and Leslie E. Flory, Oaklyn, N. J., assignors to Radio Corporation of America, a corporation of Delaware
Application August 25, 1942, Serial No. 456,012
17 Claims. (Cl. 250—27)



2. A cathode ray tube circuit for counting voltage pulses including a cathode ray tube having ray generating means, ray deflecting means, at least one target electrode, and an apertured electrode positioned between said deflecting means and said target electrodes for screening said target electrodes, means for applying said pulses to said ray deflecting means to deflect said beam across said target electrodes and means including said target electrode for accurately positioning said beam in one of said apertures in said apertured electrode after each application of said pulses to said deflecting means.

2,446,946
TWO-TEMPERATURE REFRIGERATION SYSTEM
Evans T. Morton, Indianapolis, Ind., assignor, by mesne assignments, to Admiral Corporation, Chicago, Ill., a corporation of Delaware
Application March 8, 1943, Serial No. 478,342
12 Claims. (Cl. 62—116)

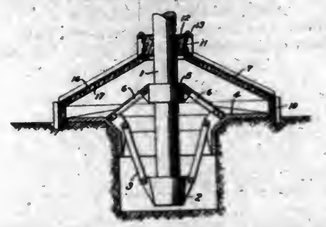


1. The combination with an insulated cabinet having a food storage chamber therein, of partition means dividing said chamber into compartments one underlying another, and refrigerating apparatus for cooling said chamber; said refrigerating apparatus including a liquefying unit and a continuous length of tubing connected at its opposite ends to said unit; said tubing being formed to provide an evaporator and a capillary expansion tube device arranged to discharge into said evaporator; said evaporator being made up of sections of successively increasing internal cross section and arranged one in heat exchange relation with each of said compartments; the bore of each of said sections being of uniform cross sectional area from the inlet end thereof to the outlet thereof; and the evaporator being so arranged that the section having the bore of smallest cross sectional area cools the uppermost compartment while the section having the bore of largest cross sectional area cools the lowermost compartment.

2,446,947
POLYMERIZATION PROCESS
John C. Munday, Cranford, and Robert V. J. McGee, Elizabeth, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application January 19, 1946, Serial No. 642,393
10 Claims. (Cl. 260—683.15)

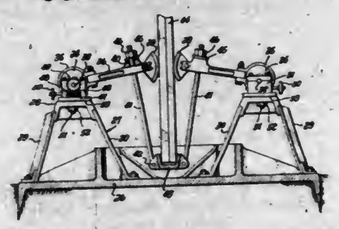
1. In a process of producing isobutene trimer, the steps which comprise contacting isobutene monomer with sulfuric acid of between 70% and 80% strength at a polymerization temperature between about 35° F. and 140° F., limiting contact of the monomer with the acid to a period less than 5 minutes whereby C_{12} polymers are formed in a major volume proportion with respect to lighter and heavier polymers, and separating the resulting polymer product from the acid before increased formation of said heavier polymers makes their volume proportion exceed a final volume proportion of said lighter polymers and before the volume per cent of said heavier polymers exceeds 10 volume per cent of total polymers formed.

2,446,948
DEVICE FOR PREVENTING UNDERGROUND FREEZING
Richard J. Neutra, Los Angeles, Calif.
Original application January 4, 1943, Serial No. 471,307. Divided and this application September 18, 1944, Serial No. 554,706
3 Claims. (Cl. 189—42)



1. The combination with an upright column having its lower end supported in a column-supporting member, of a cover enclosing and preventing the freezing of the soil adjacent the column-supporting member, said cover comprising a sectional hollow metal shell laterally assembled about the column-supporting member, a layer of heat-insulating material upon one of the surfaces of the shell, an opening at the top of the shell for passing the column, said shell being open at its bottom and the lower edge of the shell being penetrable into the soil to seal the lower end of the shell, a tubular member surrounding the opening and a packing of compressible material confined within the tubular member and closing the space between the tubular member and the column.

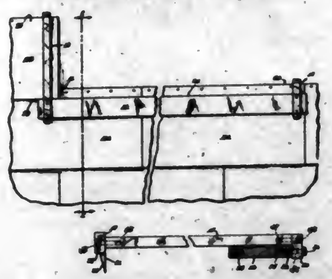
2,446,949
FOUNDATION DEVICE FOR LOAD SUPPORTING COLUMNS
Richard J. Neutra, Los Angeles, Calif.
Application August 4, 1945, Serial No. 608,938
8 Claims. (Cl. 189—42)



1. A foundation device for load supporting columns for houses and buildings of any kind, comprising a base member intended to be placed upon the surface of the ground, a shoe for the bottom of a column intended to be fixed by the foundation in an upright position, a plurality of cams arranged around the space where a column is to be placed, so that they suitably fit to jam the column from different sides between one another at a level above the said shoe, eccentrically positioned pivots for the said jamming cams, a lever for each of the jamming cams, these levers being arranged around the space for the column in radial planes, the outer end of each of these levers being pivotally connected with the said base member, and the inner end of each of these levers containing the bearings for the pivots of the corresponding jamming cam, and bars, by means of which these levers are connected to the

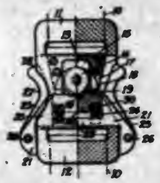
said shoe and which transmit the weight and load of the column, to be supported by the shoe, to the said levers, turning these levers downward in order to press the jamming cam toward the column when the column is positioned in said shoe.

2,446,950
APPLICATOR'S GUIDE
Elmer Parkhurst, Indianapolis, Ind.
Application September 9, 1946, Serial No. 695,790
4 Claims. (Cl. 33—187)



4. An applicator's guide for use in installing lapped siding or the like, including a pair of hangers, each comprising an elongated body, a sharpened element removably secured to one end of said body and presenting a plane surface projecting laterally from said body and facing toward the other end of said body, said element further providing a surface spaced longitudinally beyond said plane surface, substantially perpendicular thereto, located near the root of said surface, and facing in the direction of projection thereof, a supporting block at said other end of said body and presenting a plane surface projecting laterally from said body, facing said first-named plane surface, substantially parallel therewith, but of less lateral extent, and a straight-edge bar extending between and supported near its opposite ends upon the plane surfaces of said blocks, the distance between said two plane surfaces of one hanger exceeding the distance between said two plane surfaces of the other hanger by an amount slightly greater than the height of a siding element or the like to be used, reduced by the desired amount of lap.

2,446,951
DISCONNECTIBLE PUSH COUPLING
John Raymond Cuthbert Quilter, Woking, England
Application October 14, 1946, Serial No. 703,234
In Great Britain October 31, 1945
7 Claims. (Cl. 24—211)



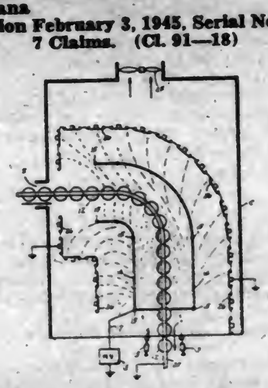
1. A disconnectible push coupling, comprising two coupling members, retaining means upon one of said members for engaging the other of said members, a spring-biased slide upon said one member normally locking said retaining means in engaged position, and spring-biased releasing means mounted upon said one member, said releasing means being adapted for sliding movement axially of the coupling and independently of said slide, and spring biasing means common to said slide and said releasing means.

2,446,952
FRUIT AND VEGETABLE COMMINUTOR AND DRIER
Oliver W. Randolph, Toledo, Ohio
Application April 11, 1942, Serial No. 438,653
3 Claims. (Cl. 241—65)



1. Material subdividing drying apparatus comprising a housing section, material subdividing beater means adapted to act upon supplied material to effect comminution thereof during drying, supply means to the section for material-to-be-dried-and-subdivided, supply means to the section for drying air, a screen wall portion for the housing at the beater providing a discharge therethru for fines passing thru the screen, and an additional discharge into which the beater is effective to deliver material not passing thru the screen.

2,446,953
APPARATUS FOR ELECTROSTATICALLY COATING ARTICLES
Harold P. Ransburg, Indianapolis, Ind., assignor, by mesne assignments, to Ransburg Electro-Coating Corp., Indianapolis, Ind., a corporation of Indiana
Application February 3, 1945, Serial No. 575,955
7 Claims. (Cl. 91—18)



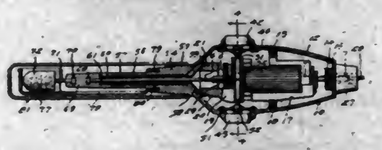
1. Apparatus for electrostatically coating articles including a discharge electrode spaced from said articles, a collecting electrode having a surface spaced from said discharge electrode on the other side thereof from said articles, means for establishing a primary electrostatic field between said discharge electrode and articles and a secondary electrostatic field between said discharge electrode and collecting surface, and means for atomizing coating material into said primary field for electrostatic deposition on said articles, said secondary field acting to precipitate on to said collecting surface material escaping from said primary field into said secondary field.

2,446,954
SOYA MEAL-SEWAGE SLUDGE ADHESIVE
Donald V. Redfern, Seattle, Wash., assignor to Adhesive Products Company, Seattle, Wash.
Application October 9, 1943, Serial No. 505,641
2 Claims. (Cl. 106—154)



1. A proteinaceous adhesive consisting essentially of soya meal, undigested activated sewage sludge, and an alkali metal hydroxide in an aqueous medium; said sludge being present in sufficient amount to give a more uniform viscosity with respect to time, a lower rate of break down, a greater water resistance and holding power, and a lower foam value.

2,446,955
ROTARY TOOTHBRUSH
William G. Robey, Grafton, W. Va.
Application May 28, 1945, Serial No. 596,157
4 Claims. (Cl. 172—36)



3. In a device of the kind described, a motor casing, a motor supported concentrically therein and extending longitudinally therein, a pair of diametrically oppositely arranged push buttons carried by said casing movable interiorly thereof, means guiding said push buttons in movement, resilient means in opposition to which said push buttons move, and a pair of fixed and movable contacts arranged on said motor opposite to each push button, the parts of each set of contacts being engageable by one of said push buttons selectively.

2,446,956
MEAT TESTING FORK
Matthew Ross, Rego Park, N. Y., assignor to Hi-Seat Corporation, New York, N. Y., a corporation of New York
Application March 19, 1946, Serial No. 655,425
1 Claim. (Cl. 73—81)

A fork for testing the tenderness of meat and the like, comprising a fork bar of flat material having meat penetrating fork tines at one end, a flat, narrow shank portion in back of said fork tines, a flat, narrow shank portion at the opposite end and a wider, intermediate portion between said narrow shank portions, a handle in two opposed parts having narrow, flat channels in the mating faces at opposite ends of the same slidingly receiving said narrow, flat shank portions of the bar and an elongated intermediate enlarged chamber portion freely receiving the wider intermediate portion of the flat bar, a spring surrounding said narrow shank portion at said opposite end of the bar and engaged between the inner end of said wider portion of the bar and the back wall of said chamber in the handle for thrusting said bar outward of the handle to the extent permitted by engagement of the outer end of the wider bar portion with the front wall of said chamber and cooperative markings on the

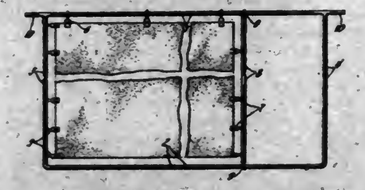


bar and handle serving, in relatively repressed positions of the fork bar in the handle, to indicate grades of meat tenderness and the like.

2,446,957
PROCESS FOR PRODUCING NICOTINAMIDE
Hans R. Rosenberg, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application January 14, 1943, Serial No. 472,383
3 Claims. (Cl. 260—295.5)

1. A process for producing nicotinamide which comprises heating 3-cyano-pyridine in the presence of water and an organic amine.

2,446,958
FILM-DEVELOPING HOLDER
Charles W. Rowland, Pontiac, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application March 31, 1945, Serial No. 585,845
3 Claims. (Cl. 95—100)



1. For protectively holding stretched out a photographic film sheet to facilitate handling during the development process, a light-weight frame comprising top and bottom rails and a pair of vertical end rails fixedly joined in rectangular outline, a vertical spreader rail having slider members swivelly and rockably mounted at opposite ends and selectively clutchable with said top and bottom rails of the rectangular frame in any position of relative adjustment in the space between said end rails, inwardly facing clips fixedly secured on one only of the vertical end rails to engage a side edge of a film sheet, cooperating clips fixed on the spreader rail to engage the opposite edge of the sheet in both

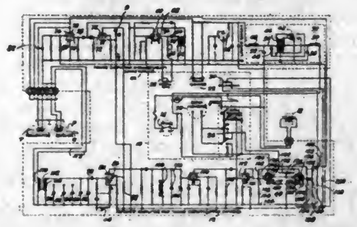
positions of swivelled adjustment of the spreader bar either facing toward or away from the first mentioned clips dependent on whether the sheet is shorter or longer, respectively, than the frame space and weight supporting clips for the intermediate sheet portion engageable with the top edge of the sheet and with the top rail to prevent sheet sag.

2,446,959
COAT FOUNDATION
Nicholas Sacchetti, Upper Darby, Pa.
Application May 9, 1946, Serial No. 668,581
7 Claims. (Cl. 2—97)



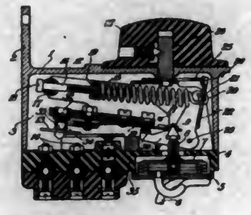
1. A garment foundation unit having a neck recess, an armhole recess, and a suture edge extending from one to the other of said recesses; said unit comprising a plurality of superposed plies of textile materials including a stiffening ply and each having a marginal edge corresponding to said suture edge, said stiffening ply having a second edge substantially parallelling said marginal edge thereof and having an overlap formed therein along said second edge to effect bulging of said stiffening ply from a normally planar state into a non-planar state underlying the remaining plies in said structure, and a boot-shaped gusset inserted in each of at least some of said remaining plies with a leg portion disposed perpendicularly to said marginal edge thereof and a foot portion extending from said leg portion toward said armhole recess at a diverging angle with respect to said suture edge.

2,446,960
ECHO SOUNDING INDICATOR
Fred L. Seebinger, Jr., Vallejo, Calif., assignor to International Projector Corporation, New York, N. Y., a corporation of Delaware
Application March 10, 1945, Serial No. 582,149
6 Claims. (Cl. 177—386)



1. In combination, an echo sounding transmitter circuit including means for electronically generating and transmitting pulses at a constant frequency and fixed rate, a gas-filled grid-controlled tube, circuit means for impressing said electronically generated pulses on the input circuit of said gas-filled grid-controlled tube causing it to fire each time a pulse is transmitted, an echo sounding receiver circuit including a screen-grid vacuum tube amplifier having a screen-grid circuit, a resistance connected in said screen-grid circuit and in the output circuit of said gas-filled grid-controlled tube for reducing the gain of said amplifier, when said gas-filled tube fires, to such an extent that said receiver circuit is incapable of passing pulses transmitted directly from said transmitting means to said receiver circuit, and means for restoring the gain of said amplifier before an echo pulse is received.

2,446,961
THERMOSTATICALLY OPERATED ELECTRICAL SWITCHING DEVICE
John Edward Sherlock, Sunbury-on-Thames, England, assignor to The British Thermostat Company Limited, Sunbury-on-Thames, England, a British company
Application January 5, 1946, Serial No. 639,373
In Great Britain July 3, 1945
3 Claims. (Cl. 200—140)



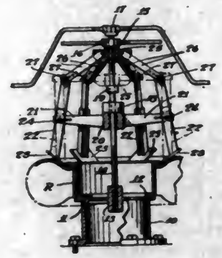
1. A thermostatically operated electrical switching device comprising, in combination, a pivotally mounted switch component, fixed switch components, a self-aligning contact element carried by said pivotally mounted switch component and cooperable with the fixed switch components, a flexible bellows movable in response to variations in temperature of the apparatus under control, means actuated by said bellows to rock the pivotally mounted switch component on its pivotal axis, a pivotally mounted two-armed lever, a spring connecting one arm of said lever to the pivotally mounted switch component at a point remote from its pivotal axis, means carried by the second arm of said lever and operative to lift the pivotally mounted switch component to an inoperative position, and a manually operable cam device for adjusting the position of said two-armed lever to vary the load imposed on the spring and for adjusting said lever to a further extent to lift the pivotally mounted switch component to an inoperative position.

2,446,962
HEAD SUPPORT FOR HAIR DRIERS
Kenneth B. Spring, Des Moines, Iowa
Application August 14, 1946, Serial No. 690,406
3 Claims. (Cl. 34—90)



1. In combination with a hair dryer having a rimmed opening, a detachable continuous circular spring member capable of engaging the inner side of said dryer for rigidly securing the same to said hair dryer at times, diametrically opposed loop portions formed in said spring member and extending downwardly to a point below the bottom plane of said rimmed opening, and a chin strap having its two ends secured to said two loop portions, respectively; said loop portions also providing sufficient flexibility to said spring member to permit its collapsing for placement in and removal from said hair dryer.

2,446,963
AXIALLY SHIFTING TYPE SCREW SHAFT ACTUATED TIRE REMOVING DEVICE
Henry Stolz, Bound Brook, N. J.
Application February 8, 1945, Serial No. 576,759
1 Claim. (Cl. 157—6)



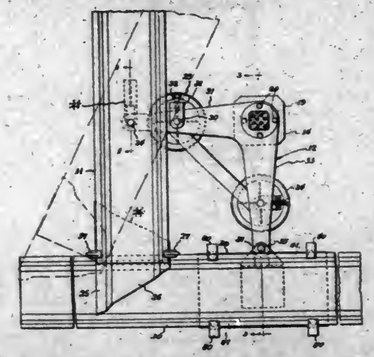
In tire removing apparatus for removing tires from solid rims having a fixed flange, means to support the rim at its unflanged edge, a jack screw axially threadedly engaging the support, a spider carried by said screw and within which the screw may rotate, a plurality of circumferentially spaced vertical levers pivoted to the spider and each provided at its lower end with a rigidly attached tire engaging iron, a thrust collar on said jack screw to engage said spider, means to simultaneously shift the levers about the pivots thereof to engage the irons with the rim beneath the flange thereof comprising a collar slidable on the jack screw, links pivotally connected to said levers and said collar, means to shift the collar longitudinally of the jack screw and means to rotate the jack screw.

2,446,964
SEWER MOLE
Frank Stone, Lakewood, Ohio
Application June 26, 1944, Serial No. 542,193
4 Claims. (Cl. 287—108)



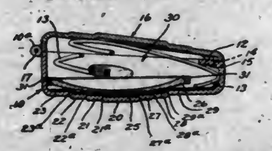
1. A sewer mole drive shaft comprising a plurality of flexible rods and a universal coupling connecting adjacent rods comprising a sleeve carried by one rod, a transverse pivot pin carried by said sleeve, and a reverse bend in the end of an adjacent rod, said reverse bend being loosely engaged within said sleeve and said pin being loosely engaged within said reverse bend, whereby said coupling permits limited universal angular movement of one rod with respect to an adjacent rod.

2,446,965
ANGLE DRIVE FOR SHAKER CONVEYERS
Howard C. Sweeten, Hazard, Ky., assignor to Goodman Manufacturing Company, Chicago, Ill., a corporation of Illinois
Application July 13, 1946, Serial No. 683,467
5 Claims. (Cl. 198—220)



1. A right angle drive for a shaker conveyor including a conveyor trough line, a feeder trough adapted to discharge into said trough line, a bell crank for driving said feeder trough from said trough line, and means for detachably connecting one lever arm of said bell crank to said trough line at various desired points therealong for permitting said feeder trough to discharge into said trough line at various desired positions along said trough line including an adapter trough conforming substantially to the form of the troughs of the trough line, and clamping means for clamping said adapter trough to said trough line.

2,446,966
SPECTACLE CASE
George Swikart, Yonkers, N. Y., assignor to Plastal Corporation, New York, N. Y., a corporation of New York
Application April 20, 1945, Serial No. 589,348
1 Claim. (Cl. 206—6)

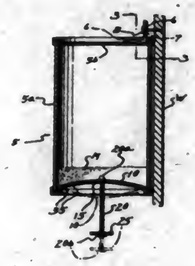


In a case for spectacles, a hinged top portion and a bottom portion, said bottom portion having a depression extending longitudinally and substantially medially of the case, said depression being bounded on each side by a plurality of step portions leading upwardly toward each side of the case, said step portions extending the length of the depression and connected at their ends by transverse step portions, said step portions forming ribs adapted to support the lenses when the spectacles are positioned in the cases.

2,446,967
SOAP DISPENSER
Wesley P. Sykes, North Hollywood, Calif., assignor to Turco Products, Inc., Los Angeles, Calif., a corporation of California
Application June 26, 1944, Serial No. 542,160
3 Claims. (Cl. 222—202)

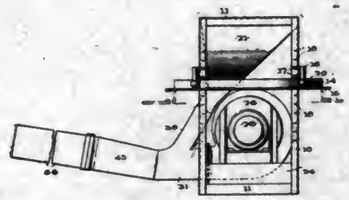
1. A dispensing device comprising a container adapted to contain a powdered material, said con-

tainer having a perforated flexible material dispensing end wall so concaved that it is capable of automatically suddenly flexing into convex



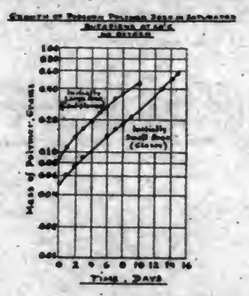
shape when its central portion is moved past the plane of its periphery, and a pull member affixed to the central portion of said end wall.

2,446,968
GRAIN TRIMMER
George E. Toner, Philadelphia, Pa., assignor to Benjamin H. Sobelman, Philadelphia, Pa.
Application November 23, 1945, Serial No. 630,526
3 Claims. (Cl. 302—36)



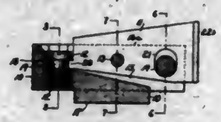
1. In a grain trimmer, the combination of a skeleton frame adapted for insertion and movement within the hold of a vessel, a grain hopper supported on said frame and provided with a downwardly inclined outlet spout, a fan casing mounted on said frame beneath said hopper having a peripheral outlet duct, a manifold disposed at one side of said frame having an air intake duct at one end and a discharge conduit at the opposite end thereof, said manifold having a mixing chamber disposed adjacent said air intake duct and in proximity to said fan casing outlet duct, means for connecting said air intake duct of said manifold to said fan casing outlet duct for supporting said manifold on said frame, an inclined grain duct extending upwardly from said manifold at said mixing chamber and having a telescopic fit with said hopper outlet spout for delivering of grain to said mixing chamber, means disposed in said manifold adjacent the air intake end of said mixing chamber for producing a venturi in said manifold, and a high capacity fan in said fan casing for moving air at high speed through said venturi of said manifold for creating a suction to draw the grain into said mixing chamber and conveying the grain from the mixing chamber and manifold through said manifold discharge conduit.

2,446,969
INHIBITION OF DIOLEFIN POLYMER GROWTH
Lester Marshall Welch, Madison, and Samuel B. Lippincott, Westfield, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
Application August 14, 1946, Serial No. 690,558
6 Claims. (Cl. 260—666.5)



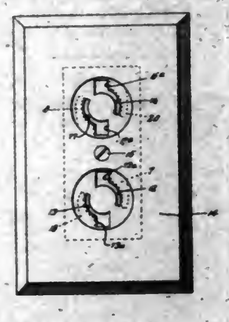
1. The process for handling diolefins normally tending to form insoluble self-propagating polymers which eventually plug the handling equipment comprising handling said diolefins until a small amount of said self-propagating polymer is formed, removing the diolefins from the polymer, treating the said polymer in the absence of said diolefin with a vapor containing an oxime whereby the further growth of said polymer is inhibited and then recontacting the diolefin with treated polymer.

2,446,970
ADJUSTABLE FRONT SIGHT FOR SMALL ARMS
George A. Wilson, Hamden, Conn., assignor to The High Standard Manufacturing Corporation, New Haven, Conn., a corporation of Connecticut
Application January 11, 1945, Serial No. 572,321
4 Claims. (Cl. 33—58)



1. An adjustable front-sight for small-arms, including in combination: a sight-body having a longitudinal recess therein; a sight-blade movably mounted in the recess in the said sight-body; pivot-means carried by the said sight-body and constructed and arranged to provide for the swinging movement of the said sight-blade intermediate its front and rear ends about a substantially-horizontal axis transverse to the sight-blade; a substantially-vertical adjusting-screw carried by the said sight-body and operatively connected to the said sight-blade adjacent one end thereof to turn the same about the said pivot-means; and releasable clamping-means including a clamping-screw extending in substantial parallelism with the said pivot-means but located adjacent the opposite end of the sight-body from the said substantially-vertical adjusting-screw and constructed and arranged to clamp the said sight-blade to the said sight-body.

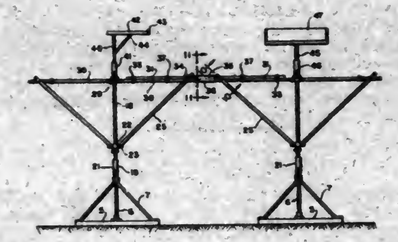
2,446,971
SAFETY PLUG-IN ELECTRICAL RECEPTACLE
Homer F. Wittig, Green Bay, Wis., assignor of one-half to Diedrich J. Wittig, Green Bay, Wis.
Application March 29, 1945, Serial No. 585,489
1 Claim. (Cl. 173—330)



An electrical conductor coupling comprising an elongated rectangular base of non-conducting material, a contact spring fixed midway between opposite ends of the base, opposite ends of the spring curving away from the base and terminating in arcuate contacts which extend toward adjacent ends of the base adjacent opposite sides thereof, said arcuate contacts lying in spaced relation to the base, a conductor strip lying along one side of the base, spring contact members at opposite ends of the conductor strip, an arcuate contact on each spring contact member, said last-named arcuate contacts being spaced from the base for cooperating with the contacts carried by the spring to provide a pair of spaced arcuate contacts adjacent each end of the base, a cover for said base, said cover having a pair of arcuate slots lying concentric with and inside the inner edges of each pair of arcuate contacts, a plug connector carrying spaced contacts adapted to enter a pair of arcuate slots in the cover, laterally extending ears on the contacts of the plug connector adapted upon rotation of the plug to engage the arcuate contacts, stops at the free ends of the arcuate contacts to engage the ears and arrest rotation of the plug when the ears are in full contact with the arcuate contacts and the cover having a notch opening into each arcuate slot to accommodate the ear on a plug contact.

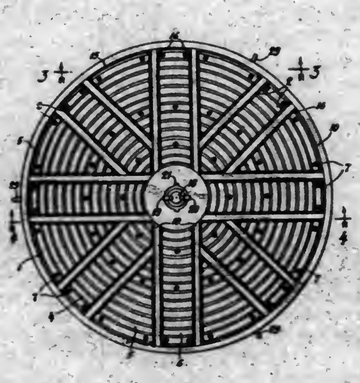
2,446,972
ADJUSTABLE SCAFFOLD STRUCTURE
Peter A. Wyen, Minster, Ohio
Application September 11, 1946, Serial No. 696,082
11 Claims. (Cl. 304—10)

1. Scaffolding comprising at least four base units and four upright extension units, each said base unit including an upright support standard, and each said extension unit including an extension standard having removable telescopic socket connection with a base standard, an upper collar and a lower collar on each extension standard, two support members extending horizontally in longitudinal alignment from each upper collar, two brace members extending diagonally upwardly from each lower collar and secured in bracing relation to the support members on the same standard, said base and extension units being arranged in sets of two units each aligned transversely with respect to a wall before which the scaffolding is erected and with the support members of each set arranged parallel and in



longitudinal alignment with those of the adjacent set, means rigidly securing all said units in rigid assembly, and means traversing said parallel support members for supporting planking thereon.

2,446,973
MAGNETIC CHUCK AND LOADING DEVICE THEREFOR
Philip B. Zeigler, Saginaw, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application May 8, 1943, Serial No. 486,191
3 Claims. (Cl. 175—21)



1. A unit loadable magnetic chuck comprising a chuck having a face, grooves positioned in the face of said chuck, a loading part comprising a frame having rods to support the work during loading, said rods positioned and dimensioned for entry and removal from the grooves of said chuck face, the height of said frame rods being less than the depth of said grooves so that the work supported on the rods will rest in direct contact on the face of the magnetic chuck adjacent said grooves.

2,446,974
SYNTHESIS OF A PENICILLIN-PROTEIN REACTION PRODUCT
Bacon F. Chow, Highland Park, N. J., assignor to E. R. Squibb & Sons, New York, N. Y., a corporation of New York
No Drawing. Application September 23, 1944, Serial No. 555,598
6 Claims. (Cl. 260—117)

1. The method which comprises interacting a penicillin and a water-soluble, non-antigenic, non-conjugated protein in aqueous solution, treating the reaction mixture with a protein-precipitant, and purifying the precipitated compound.

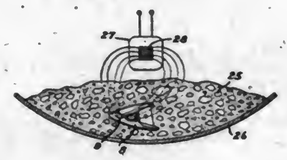
2,446,975
SILICA BRICK
Charles Conley, Canton, Ohio, assignor to Republic Steel Corporation, Cleveland, Ohio, a corporation of New Jersey
No Drawing. Application October 19, 1944, Serial No. 559,475
7 Claims. (Cl. 106—69)

1. A silica brick having an apparent specific gravity of from 2.34 to 2.48 and composed of a mixture of coarse, medium and fine sized grains consisting essentially of tridymite and cristobalite, the coarse grains ranging in size from .371" to .093" and constituting from 8% to 32% of said mixture, the medium grains ranging in size from .046" to .0059" and constituting from 46% to 56% of the mixture, and the fine grains ranging in size from .0041" to finer and constituting from 24% to 31% of the mixture.

2,446,976
STABILIZATION OF VINYL RESINS
Edward Cousins, Akron, Ohio, assignor to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
No Drawing. Application August 28, 1944, Serial No. 551,618
3 Claims. (Cl. 260—23)

1. A resin composition color-stable at 300° F. which comprises a resin containing polymeric vinyl chloride as its principal constituent, from 0.5% to 10% (based on the resin) of zinc stearate and from 0.5% to 10% (based on the resin) of a stearate of a metal of the group consisting of the alkali metals and the alkaline earth metals.

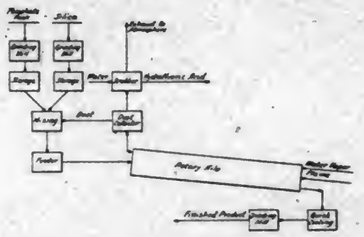
2,446,977
ART OF DETECTING TRAMP MATERIAL
Robert L. Manegold, Shorewood, and Ira H. Wynne, Milwaukee, Wis., assignors to Dings Magnetic Separator Co., Milwaukee, Wis., a corporation of Wisconsin
Application December 22, 1945, Serial No. 636,870
1 Claim. (Cl. 177—311)



The method of detecting in a moving mass of magnetic primary material the presence of non-magnetic batches of tramp material accidentally broken away from equipment which has previously handled the primary material, which method comprises, embedding intensely and permanently magnetized local cores in various portions of the equipment which are subject to breakage and release of non-magnetic tramp batches containing one or more of said cores into the magnetic primary mass, and utilizing the inherent intense magnetization of said released cores to indicate the location of and to facilitate removal of the non-magnetic tramp batches from the mass of magnetic primary material while in motion.

2,446,978
DEFLUORINATION OF PHOSPHATE ROCK
Ernest J. Maust, Lakeland, Fla., assignor to Coronet Phosphate Company, New York, N. Y., a corporation of New York
Application April 8, 1944, Serial No. 530,156
9 Claims. (Cl. 71—47)

1. In defluorinating phosphate rock by calcination in the presence of water vapor where the rock is finely divided and finely divided silica is included in the calcining charge in intimate association with the rock, the improvement which comprises including in the calcining charge at least 35% by weight of finely divided silica and calcining the charge at a temperature of at least 2600° F. in the absence of substantial sintering

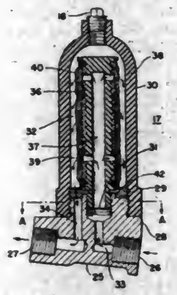


and fusion, and flowing a gaseous atmosphere containing a substantial amount of water vapor into positive and continuous contact with the charge under such conditions that substantially all of the particles of said charge are contacted by said water vapor during the entire period of calcination.

2,446,979
CANDLE-FILTER MOUNTING
Kenneth M. McLellan, Cleveland, Ohio, assignor to Industrial Rayon Corporation, Cleveland, Ohio, a corporation of Delaware
Application June 30, 1944, Serial No. 542,965
4 Claims. (Cl. 210—164)

4. A candle-filter for filtering flowing cellulose solutions and entrapping gases therefrom comprising a base member adapted to be positioned in a substantially vertical line having separate inlet and outlet passages having a common axis, a boss positioned on said base member at an upwardly inclined angle having passages communicating with said inlet and outlet passages of said base member, a concentric ridge on said boss and around one of said passages, a removable filtering element for filtering said solutions positioned in said ridged passage at substantially the same said upwardly inclined angle and having a base adapted to engage said ridge to form a seal therewith, a collar surrounding said boss, a removable

housing mounted on said boss at substantially the same upwardly inclined angle and having a base adapted to engage said collar to form a seal therewith, said housing being adapted to en-



trap gases from said flowing solutions, and a removable means in substantially the top of said upwardly inclined housing being adapted to be removed therefrom for a periodic venting of said housing.

2,446,980
PROCESS FOR PREPARING GUANAMINES
Daniel Elmer Nagy, Stamford, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application August 30, 1941, Serial No. 409,151
7 Claims. (Cl. 260—249.5)

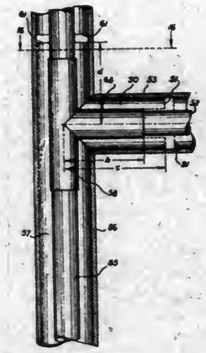
1. A method of producing a guanamine which comprises reacting a biguanide salt with a compound included in the group consisting of carboxylic acid anhydrides and carboxylic acid chlorides in the presence of aqueous caustic alkali and a large proportion of acetone.

2,446,981
ALUMINUM HYDROXIDE ANTACID COMPOSITION
Frederick Constant Ninger, Flushing, N. Y., assignor to Vick Chemical Company, New York, N. Y., a corporation of Delaware
No Drawing. Application December 6, 1945, Serial No. 633,274
5 Claims. (Cl. 167—55)

1. An improved aluminum hydroxide antacid composition including the reaction product of aluminum hydroxide and a water soluble salt of a lower aliphatic hydroxy acid heated together in an aqueous medium and further characterized by an accelerated neutralization reaction time for gastric juice relative to that of unreacted aluminum hydroxide.

2,446,982
APPARATUS FOR BROAD-BAND RADIO TRANSMISSION
Robert V. Pound, Cambridge, Mass., assignor, by mesne assignments, to the United States of America as represented by the Secretary of Navy
Application February 8, 1943, Serial No. 475,149
27 Claims. (Cl. 178—44)

1. A supporting stub structure for two-conductor transmission lines adapted for the transmission of a band of frequencies which includes a short-circuited stub line and a pair of sections of the supported transmission line each of a length equal to an odd number of quarter-wave lengths



for a frequency in said band and of a characteristic admittance different from that of the main portions of said line, said sections of said line being symmetrically disposed about the axis of said stub line.

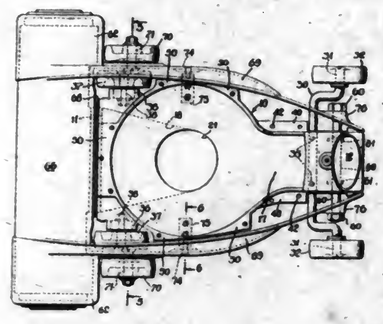
2,446,983
ZINC PLATING PROCESS AND ELECTROLYTE
Alvin Frederick Prust, Warren, Ohio, assignor to Republic Steel Corporation, Cleveland, Ohio, a corporation of New Jersey
No Drawing. Application January 19, 1945, Serial No. 573,637
10 Claims. (Cl. 204—28)

1. An aqueous zinc plating electrolyte containing, per gallon thereof, from 10 ounces to 20 ounces of zinc chloride, from 10 ounces to 20 ounces of sodium chloride, from .15 ounce to 1.0 ounce of fluorine in the form of an alkali salt, and about 0.2 ounce of chloride of a metal selected from the group consisting of alkaline earth metals and aluminum, said electrolyte having a pH value of from 4.8 to 5.4.

2,446,984
THERMOSETTING VINYL CHLORIDE-CONTAINING PLASTICS
Thomas H. Rogers, Jr., and Robert D. Vickers, Akron, Ohio, assignors to Wingfoot Corporation, Akron, Ohio, a corporation of Delaware
No Drawing. Application April 21, 1944, Serial No. 532,216
11 Claims. (Cl. 260—86)

1. The method of preparing a thermoset copolymer which comprises mixing a copolymer of 10 to 25 percent of vinylidene chloride and 75 to 90 percent of vinyl chloride with from 1 to 10 percent by weight of the copolymer of a heterocyclic amine containing only carbon, hydrogen and amino nitrogen atoms and heating said mixture at a temperature between 240° F. and 360° F. for a period of between 10 and 60 minutes.

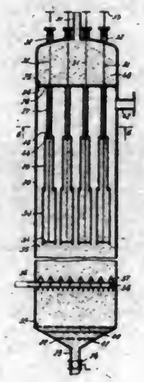
2,446,985
VACUUM CLEANER HAVING A FLOATING NOZZLE
Howard A. Shumaker, Somerville, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application June 1, 1944, Serial No. 538,304
2 Claims. (Cl. 15—8)



1. A vacuum cleaner having a chassis comprising a frame supported by front and rear wheels, an air conduit constructed therein having an intake toward the front and an outlet toward the rear thereof, the intake portion of said air conduit extending below the main forward portion of said cleaner frame, a motor mounted on the frame, a fan in the conduit operated by the motor to impel air through the conduit toward the outlet, a vacuum nozzle member comprising a nozzle proper and a pair of horizontally disposed and rearwardly extending spaced arms substantially embracing said frame and pivoted to the rear portion thereof in substantial axial alignment with said rear wheels, auxiliary wheels supporting said nozzle, and positioned in substantial axial alignment with said front wheels, a lost-motion connection between said frame and nozzle member, forwardly of said pivot, to limit the relative movement between said frame and member, a rotary brush in said nozzle, means to drive the brush from the motor, and flexible conduit means connecting a portion of the nozzle and said intake for relative motion.

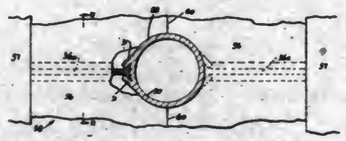
2,446,986
APPARATUS FOR CONTACTING GASES WITH PARTICLE FORM SOLID MATERIAL
Thomas P. Simpson, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application April 8, 1944, Serial No. 530,221
2 Claims. (Cl. 23—288)

1. In an apparatus of the type described for conversion of fluid hydrocarbons in the presence of a particle-form contact material, a closed vertical vessel, a partition within the upper end of said vessel extending horizontally thereacross forming thereabove a closed surge chamber for particle-form solid material; conduit means to admit said solid material to said chamber through the top of said vessel; a plurality of uniformly spaced telescopic arrangements depending from said partition, each one of said telescopic arrangements comprising a plurality of open end pipes of substantially equal length and different diameters of which the pipes of smallest diameter is dependent from said partition and of which the remaining pipes are of progressively increasing diameter with their downward position when said arrangement is extended, the total vertical length of any one of said telescopic arrangements when fully extended amounting to at least one half of the length of said vessel; means connected to the lower ends of the pipes of largest diameter in each of said arrangements and extending upwards through all the pipes therein and through the top of said vessel to permit vertically extending and contracting each of said telescopic arrangements from points outside said vessel, thereby permitting selective introduction of said solid material



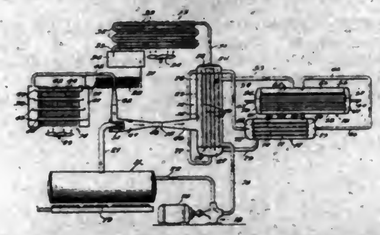
to any of a number of vertical locations along a major portion of the length of said vessel; overlapping stop members near the end of each pipe to limit the downward extension of said telescopic arrangements so as to prevent the upper end of each pipe from passing below the lower end of the pipe of next smaller diameter; outlet conduit means on the bottom of said vessel for solid material withdrawal, flow throttle means upon said outlet conduit; reactant gas inlet means near one end of said vessel and reactant product outlet means near the opposite end thereof.

2,446,987
BUILDING CONSTRUCTION
Abraham Fishko, Brooklyn, N. Y.
Application March 13, 1944, Serial No. 526,198
10 Claims. (Cl. 285—30)



1. A pipe element having at least one projection adapted for engagement with a wall member to combine said element and said member into a unitary structure.

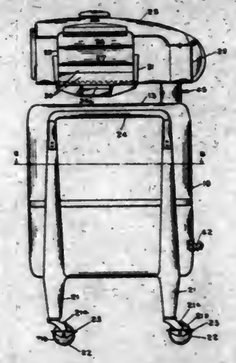
2,446,988
ABSORPTION REFRIGERATION APPARATUS
Andrew Flukes and James T. Smith, Chicago, Ill., assignors to Mills Industries, Incorporated, Chicago, Ill., a corporation of Illinois
Application September 25, 1944, Serial No. 555,710
9 Claims. (Cl. 62—119)



1. Absorption refrigeration apparatus comprising a closed system, including a boiler, a generator, a condenser, an evaporator and an absorber and containing a refrigerant, an absorption liquid and a heating fluid, means for conducting the heating fluid in vapor form from the boiler to the generator, means for conducting the refrigerant in vapor form from the evaporator to the absorber, and a device comprising a diffuser in which said vapors are combined and a restricted passage through which the combined vapors pass for increasing, through the action of the heating fluid in passing through said device, the pressure of said refrigerant vapor while said vapors are being so conducted.

2,446,989
AUTOMATIC HEAT CONTROLLED APPARATUS FOR PREPARING PADS
Peres G. Polhemus, Roselle, N. J.
Application April 27, 1945, Serial No. 590,656
5 Claims. (Cl. 219—38)

5. The combination in a mobile unit for heating pads for poliomyelitis, of an insulated water tank, a well in the bottom of said tank, electrical heating units in said well for maintaining water in said tank at 210° F., a strainer over said well to protect said heating units, a foraminous plate dividing said tank into a plurality of working



compartments, a thermo switch regulating said water temperature at 210° F., a second thermo switch shutting off the electrical heating units upon exposure of said second thermo switch to the air.

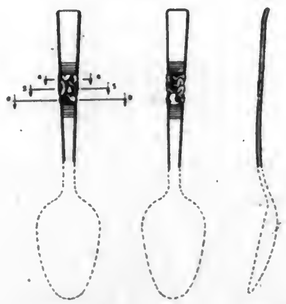
2,446,990
WATER-SETTING CEMENT COMPOSITION
Clyde C. Schuetz, Mount Prospect, Ill., assignor to United States Gypsum Company, Chicago, Ill., a corporation of Illinois
No Drawing. Application November 29, 1943, Serial No. 512,249
5 Claims. (Cl. 106—99)

1. A water-setting cementitious mixture consisting of 15% of asbestos fiber, 64% of water-granulated blast furnace slag, dried and ground to a fineness of 87% through a 325 mesh sieve, 13% of Portland cement, and 8% of fly ash.

DESIGNS

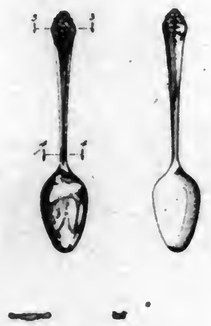
AUGUST 10, 1948

150,485
DESIGN FOR A SPOON OR SIMILAR ARTICLE
Grosvenor N. Allen and William H. Gerth, Oneida, N. Y., assignors to Oneida Ltd., Oneida, N. Y., a corporation of New York
Application February 5, 1947, Serial No. 136,700
Term of patent 14 years
(Cl. D54—12)



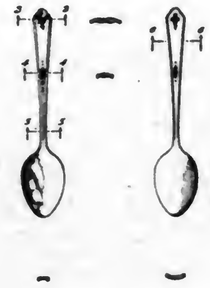
The ornamental design for a spoon or similar article, substantially as shown and described.

150,486
DESIGN FOR A SPOON OR SIMILAR ARTICLE
Grosvenor N. Allen, Oneida, and Mary Parker Fleming, Fulton, N. Y., assignors to Oneida Ltd., Oneida, N. Y., a corporation of New York
Application December 12, 1947, Serial No. 143,110
Term of patent 14 years
(Cl. D54—12)



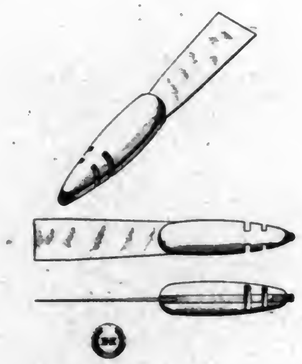
The ornamental design for a spoon or similar article, substantially as shown and described.

150,487
DESIGN FOR A SPOON OR SIMILAR ARTICLE
Grosvenor N. Allen and William H. Gerth, Oneida, N. Y., assignors to Oneida Ltd., Oneida, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,524
Term of patent 14 years
(Cl. D54—12)



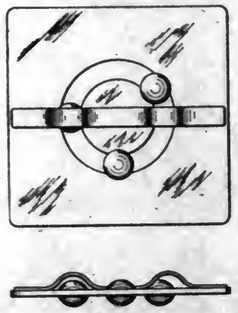
The ornamental design for a spoon or similar article, substantially as shown and described.

150,488
DESIGN FOR A COMBINED PUTTY KNIFE AND GLASS CUTTER
Walter R. Amstutz, Chicago, Ill., assignor to Butler Brothers, Chicago, Ill., a corporation of Illinois
Application February 20, 1947, Serial No. 137,053
Term of patent 14 years
(Cl. D93—4)



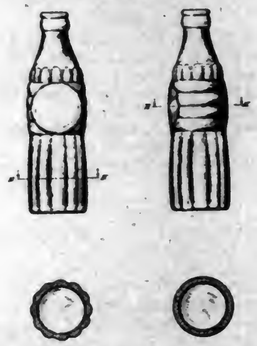
The ornamental design for a combined putty knife and glass cutter, substantially as shown.

150,489
DESIGN FOR A PANEL TOY
Rubert C. Bockus, Gardner, Mass., assignor to Gem Crib & Cradle Company, Gardner, Mass., a corporation of Massachusetts
Application August 22, 1946, Serial No. 132,725
Term of patent 14 years
(Cl. D34—15)



The ornamental design for a panel toy, as shown.

150,490
DESIGN FOR A BOTTLE
George B. Brown, Kansas City, Mo., assignor to The Cinch Company, Kansas City, Mo., a corporation of Missouri
Application February 17, 1947, Serial No. 136,951
Term of patent 3½ years
(Cl. D58—8)



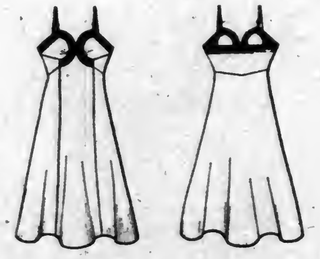
The ornamental design for a bottle, as shown.

150,491
DESIGN FOR A SERVICE STATION
Hobert C. Brown, Amarillo, Tex.
Application August 23, 1946, Serial No. 132,788
Term of patent 3½ years
(Cl. D13—1)



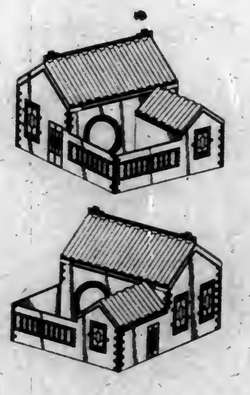
The ornamental design for a service station, as shown and described.

150,492
DESIGN FOR A LADY'S SLIP
Harold Caplin, New York, N. Y., assignor to Seamprufe, Incorporated, New York, N. Y., a corporation of New York
Application February 4, 1947, Serial No. 136,674
Term of patent 7 years
(Cl. D3—26)



The ornamental design for a lady's slip, as shown.

150,493
DESIGN FOR A TOY HOUSE
Stanley Chin, New York, N. Y.
Application May 31, 1946, Serial No. 130,251
Term of patent 7 years
(Cl. D34—15)



The ornamental design for a toy house, as shown and described.

150,494
DESIGN FOR AN ENVELOPE OR SIMILAR ARTICLE
Herman S. Davis, New York, N. Y., assignor to Jacques Kreisler Manufacturing Corporation, North Bergen, N. J.
Application December 13, 1946, Serial No. 135,483
Term of patent 3½ years
(Cl. D59—8)



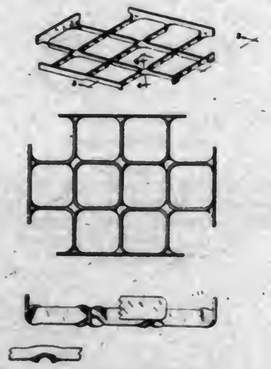
The ornamental design for an envelope or similar article, as shown and described.

150,495
DESIGN FOR A CIGARETTE DISPENSER
David W. Dunberg, New York, N. Y.
Application April 23, 1947, Serial No. 138,556
Term of patent 14 years
(Cl. D85—2)



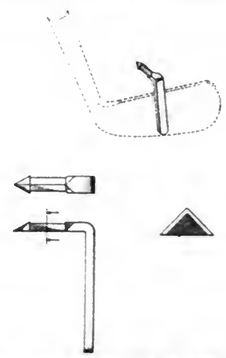
The ornamental design for a cigarette dispenser, substantially as shown.

150,496
DESIGN FOR A DIVIDER FOR A MILK BOTTLE CASE OR THE LIKE
Ernest R. Erickson, Des Moines, Iowa, assignor to C. E. Erickson Company, Inc., Des Moines, Iowa, a corporation of Iowa
Application March 5, 1946, Serial No. 127,117
Term of patent 14 years
(Cl. D58—13)



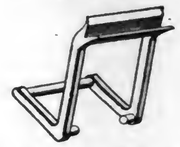
The ornamental design for a divider for a milk bottle case or the like, substantially as shown.

150,497
DESIGN FOR A PUTTING AID DEVICE FOR A GOLF CLUB
Carl F. Forsell, Rockford, Ill.
Application March 15, 1946, Serial No. 127,541
Term of patent 3½ years
(Cl. D34—5)



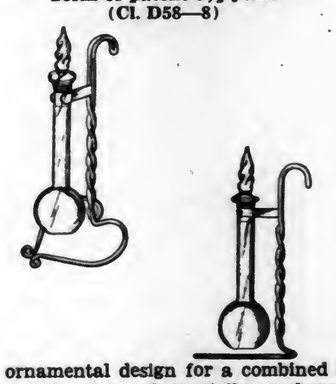
The ornamental design for a putting aid device for a golf club, substantially as shown and described.

150,498
DESIGN FOR A TAPE DISPENSER FRAME
Charles J. Hazelton, Tournapull, Ga.
Application February 11, 1947, Serial No. 136,832
Term of patent 3½ years
(Cl. D74—1)



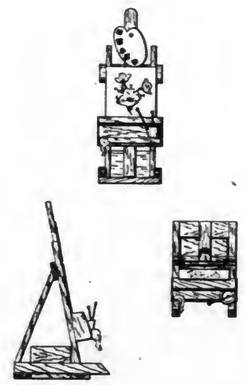
The ornamental design for a tape dispenser frame, as shown.

150,499
DESIGN FOR A COMBINED BOTTLE AND STAND THEREFOR
Jacques Heim, Paris, France
Application February 26, 1947, Serial No. 137,187
Term of patent 3½ years
(Cl. D58—8)



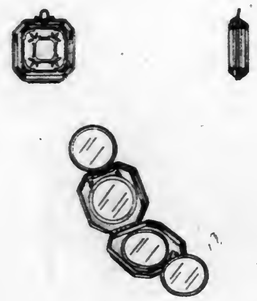
The ornamental design for a combined bottle and stand therefor, substantially as shown.

150,500
DESIGN FOR A DISPLAY CONTAINER
Florence Perry Holden, Los Angeles, Calif.
Application July 29, 1946, Serial No. 132,076
Term of patent 7 years
(Cl. D80—9)



The ornamental design for a display container, substantially as shown.

150,501
DESIGN FOR A LOCKET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application June 14, 1947, Serial No. 139,698
Term of patent 7 years
(Cl. D45—15)



The ornamental design for a locket or similar article, substantially as shown and described.

150,502
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,617
Term of patent 7 years
(Cl. D45—16)



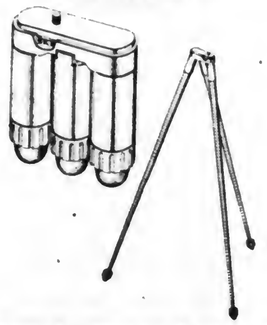
The ornamental design for a necklace or similar article, substantially as shown and described.

150,503
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,688
Term of patent 7 years
(Cl. D45—16)



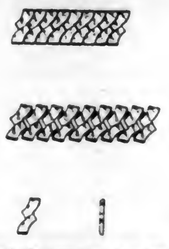
The ornamental design for a necklace or similar article, substantially as shown and described.

150,504
DESIGN FOR A TRIPOD
Wolcott S. Kinnard, Milwaukee, Wis.
Application February 21, 1948, Serial No. 144,654
Term of patent 14 years
(Cl. D57—1)



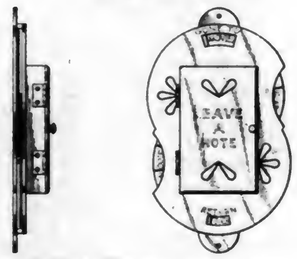
The ornamental design for a tripod, as shown.

150,505
DESIGN FOR AN EXPANSIBLE CHAIN FOR A BRACELET OR SIMILAR ARTICLE
Arthur W. Koppell, Upper Nyack, N. Y., assignor to Jay Kel Inc., New York, N. Y., a corporation of New York
Application November 20, 1947, Serial No. 142,692
Term of patent 14 years
(Cl. D45—4)



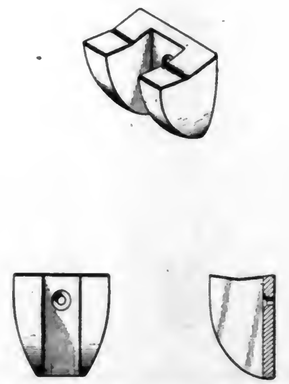
The ornamental design for an expansible chain for a bracelet or similar article, as shown.

150,506
DESIGN FOR A MEMORANDUM HOLDER UNIT
William Le Blanc, Fort Worth, Tex.
Application August 26, 1946, Serial No. 132,846
Term of patent 3½ years
(Cl. D74—5)



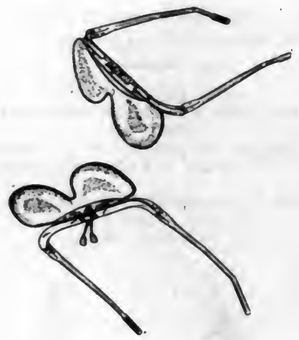
The ornamental design for a memorandum holder unit, substantially as shown.

150,507
DESIGN FOR A SAFETY RAZOR HOLDER
Kenneth S. McEntire, Kansas City, Mo.
Application January 29, 1947, Serial No. 136,493
Term of patent 3½ years
(Cl. D4—3)



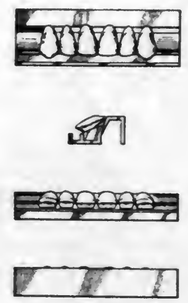
The ornamental design for a safety razor holder, as shown.

150,508
DESIGN FOR AN EYESHIELD OR SIMILAR ARTICLE
William A. Mendelsohn, Chicago, Ill.
Application August 9, 1947, Serial No. 140,792
Term of patent 14 years
(Cl. D57—1)



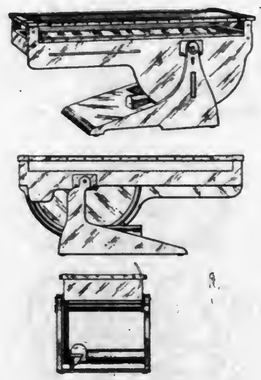
The ornamental design for an eyeshield or similar article, substantially as shown.

150,509
DESIGN FOR A CARD FOR ARTIFICIAL TEETH OR SIMILAR ARTICLE
Simon Myerson, Brookline, Mass.
Application November 20, 1946, Serial No. 134,959
Term of patent 14 years
(Cl. D24—1)



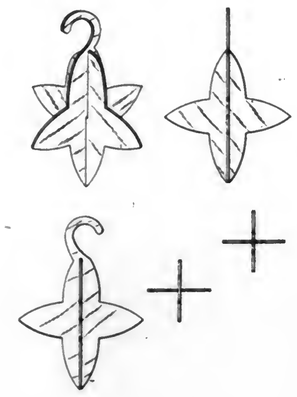
The ornamental design for a card for artificial teeth or similar article, substantially as shown.

150,510
DESIGN FOR AN X-RAY TABLE
Herbert A. Newman, Delavan, Wis., assignor to The George W. Borg Corporation, Chicago, Ill., a corporation of Delaware
Application August 26, 1946, Serial No. 132,875
Term of patent 14 years
(Cl. D83—1)



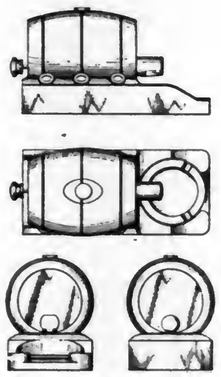
The ornamental design for an X-ray table, substantially as shown.

150,511
DESIGN FOR A CHRISTMAS TREE ORNAMENT
Vincent P. O'Brien, Belle Harbor, N. Y.
Application October 21, 1947, Serial No. 142,059
Term of patent 14 years
(Cl. D29—1)



The ornamental design for a Christmas tree ornament, as shown.

150,512
DESIGN FOR A TOBACCO HUMIDOR
Michael Pendriss, Burlington, Vt.
Application May 2, 1947, Serial No. 138,770
Term of patent 3½ years
(Cl. D85—2)



The ornamental design for a tobacco humidor, as shown.

150,513
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application July 29, 1947, Serial No. 140,591
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,514
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application November 15, 1947, Serial No. 142,547
Term of patent 7 years
(Cl. D45—9)



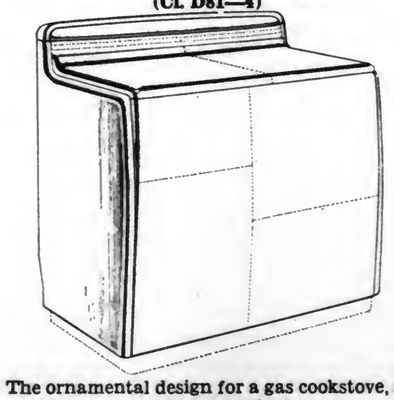
The ornamental design for an earring or similar article, substantially as shown.

150,515
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application November 28, 1947, Serial No. 142,836
Term of patent 7 years
(Cl. D45—19)



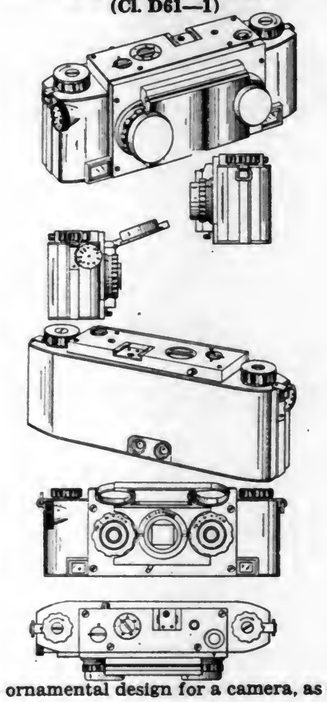
The ornamental design for a brooch or similar article, substantially as shown.

150,516
DESIGN FOR A GAS COOKSTOVE
Herbert M. Reeves, Kankakee, Ill., and Montgomery Ferar, Detroit, Mich., assignors to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,314
Term of patent 7 years
(Cl. D81—4)



The ornamental design for a gas cookstove, substantially as shown and described.

150,517
DESIGN FOR A CAMERA
Seton I. Rochwite, Wauwatosa, Wis., assignor to David White Company, Milwaukee, Wis.
Application January 24, 1947, Serial No. 136,401
Term of patent 14 years
(Cl. D61—1)



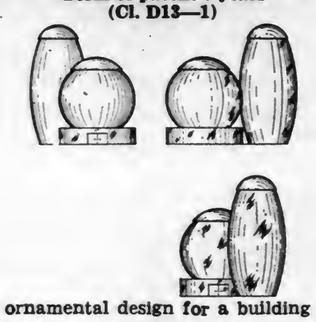
The ornamental design for a camera, as shown.

150,518
DESIGN FOR A DRESS
Katheryn Rost, New York, N. Y.
Application November 7, 1947, Serial No. 142,382
Term of patent 3½ years
(Cl. D3—26)



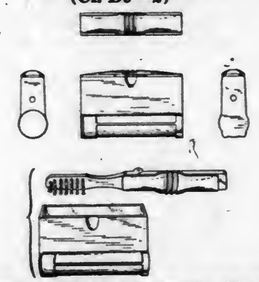
The ornamental design for a dress, substantially as shown.

150,519
DESIGN FOR A BUILDING UNIT
Pearl L. Schluttig, Kansas City, Mo.
Application November 19, 1946, Serial No. 134,890
Term of patent 7 years
(Cl. D13—1)



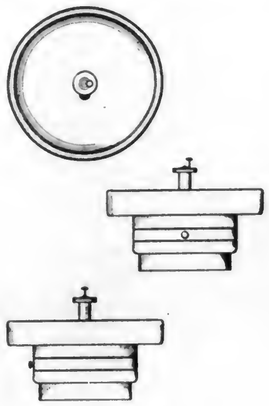
The ornamental design for a building unit, as shown.

150,520
DESIGN FOR A COMBINED FOLDING TOOTHBRUSH AND RECEPTACLE THEREFOR
Ted R. Stacey, Chicago, Ill., assignor to Gem Die & Mold Company, Chicago, Ill., a corporation of Illinois
Application August 9, 1947, Serial No. 140,791
Term of patent 14 years
(Cl. D9—2)



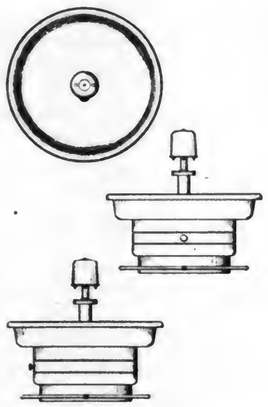
The ornamental design for a combined folding toothbrush and receptacle therefor, substantially as shown.

150,521
DESIGN FOR A WASH FOUNTAIN
Clifford Brooks Stevens, Milwaukee, Wis., assignor to Bradley Washfountain Co., Milwaukee, Wis., a corporation of Wisconsin
Application April 23, 1947, Serial No. 138,567
Term of patent 14 years
(Cl. D4—2)



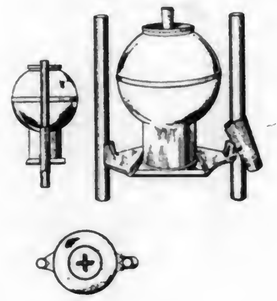
The ornamental design for a wash fountain, as shown.

150,522
DESIGN FOR A WASH FOUNTAIN
Clifford Brooks Stevens, Milwaukee, Wis., assignor to Bradley Washfountain Co., Milwaukee, Wis., a corporation of Wisconsin
Application April 23, 1947, Serial No. 138,568
Term of patent 14 years
(Cl. D4—2)



The ornamental design for a wash fountain, as shown.

150,523
DESIGN FOR A MASTICATOR FOR FRUITS, VEGETABLES, OR THE LIKE
Charley Stuart, San Francisco, Calif.
Application July 29, 1946, Serial No. 132,095
Term of patent 14 years
(Cl. D44—1)



The ornamental design for a masticator for fruits, vegetables, or the like, as shown.

150,524
DESIGN FOR A BELT
Alex Unger, New York, N. Y., assignor to Advance Creations, Inc., New York, N. Y., a corporation of New York
Application February 24, 1947, Serial No. 137,122
Term of patent 3½ years
(Cl. D3—10)



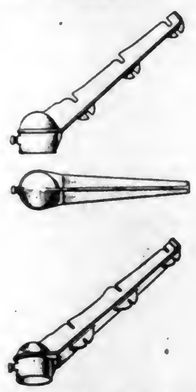
The ornamental design for a belt, as shown.

150,525
DESIGN FOR A DRESS
Joset Walker, New York, N. Y.
Application December 6, 1947, Serial No. 142,992
Term of patent 3½ years
(Cl. D3—26)



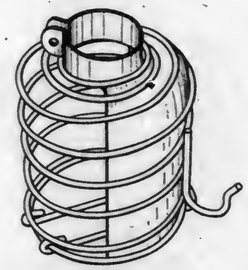
The ornamental design for a dress, substantially as shown.

150,526
DESIGN FOR A BARBED WIRE SUPPORTING ARM FOR FENCES
William A. Webster, Wilmar, Calif., assignor to Southern California Fence Co., a corporation of California
Application June 11, 1946, Serial No. 130,639
Term of patent 3½ years
(Cl. D28—1)



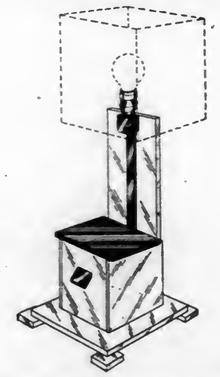
The ornamental design for a barbed wire supporting arm for fences, substantially as shown.

150,527
DESIGN FOR A LAMP GUARD
Ira E. Wright, Kokomo, Ind., assignor of one-third to Maurice B. Ades and one-third to Lou Marks, both of Louisville, Ky.
Application September 28, 1946, Serial No. 133,637
Term of patent 14 years
(Cl. D48—24)



The ornamental design for a lamp guard, as shown.

150,528
DESIGN FOR A COMBINED CIGARETTE CONTAINER AND LAMP
Carl J. Zahn, Detroit, Mich.
Application November 14, 1946, Serial No. 134,792
Term of patent 3½ years
(Cl. D85—2)



The ornamental design for a combined cigarette container and lamp, as shown and described.

Official Gazette

UNITED STATES PATENT OFFICE

Department of Commerce

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U. S. Patent Office

LAWRENCE C. KINGSLAND, *Commissioner*

PUBLISHED WEEKLY BY AUTHORITY OF CONGRESS

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Trade-Marks	135	No. 440,139 to No. 440,273, inclusive
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T. M. Renewals	115	
Reissues	5	No. 23,024 to No. 23,028, inclusive
Patents	490	No. 2,446,991 to No. 2,447,480, inclusive
Designs	141	No. 150,529 to No. 150,669, inclusive
Total	1,075	

Patents expiring: Patent Numbers 1,818,967 to 1,820,005, inclusive, and Plant Patent Number 1, issued August 18, 1931, expire August 18, 1948

Condition of Applications Under Examination at Close of Business July 30, 1948

Total number of patent applications awaiting action, 156,147. Date of oldest new application, July 9, 1946; date of oldest amended application, April 13, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application awaiting Office action	Oldest amended application awaiting Office action	Applications awaiting action
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	†Feb. 8	Nov. 18	2896
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Presses; Tobacco; Textile Wringers	Nov. 7	July 13	3141
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Oct. 2	†Sept. 12	1486
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Dec. 23	†Jan. 3	3869
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Knotters; Animal Husbandry; Butchering	Nov. 20	June 18	1933
6. SURLE, H., Carbon Chemistry (part)	†Sept. 10	†Mar. 15	1869
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 20	†June 13	1775
8. LEWIS, R. O., (Acting), Furniture; Racks and Cabinets	Nov. 2	July 3	4336
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Apr. 26	Aug. 2	2226
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Oct. 31	†Oct. 1	1798
11. BENHAM, E. V., Boots, Shoes, and Leggings, Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Oct. 31	†Nov. 17	743
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	†Sept. 17	Aug. 7	2122
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Sept. 20	Aug. 19	2519
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Oct. 24	†July 19	1326
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Apr. 21	Dec. 6	2129
16. LOVEWELL, N. N., Television; Telephony	†Sept. 11	†June 5	1508
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	†Jan. 13	Sept. 10	2107
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combusion Engines.	†May 15	Aug. 2	1958
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†June 18	Oct. 29	1851
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Feb. 8	Nov. 14	1999
21. MADER, R. C., Textiles	†Aug. 8	†July 17	1215
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†Sept. 15	Sept. 6	1706
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	†Feb. 13	July 24	1206
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†Aug. 4	†July 25	2509
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Sept. 2	Oct. 7	1751
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Oct. 7	Nov. 6	1369
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†Mar. 24	Nov. 18	3407
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†June 12	†June 9	1119
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Jan. 21	Sept. 28	3186
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Nov. 1	†May 10	1415
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Nov. 12	†Nov. 12	2144
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	†Jan. 28	Aug. 15	3185
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Oct. 5	July 6	3478
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	Nov. 9	July 19	1822
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	†Apr. 17	Sept. 20	3308
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Oct. 12	Aug. 2	1999
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Oct. 25	†Jan. 25	1463
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†May 20	†Mar. 24	1909
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	†Jan. 29	July 13	2943
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 23	Sept. 24	3235
41. HERTZ, M., Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	July 9	July 1	2383
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Nov. 1	†Sept. 2	1209
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Aug. 21	†Sept. 2	1396
44. HARVEY, L. P., Refrigeration; Preserving	July 16	July 22	1144
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	†Jan. 20	Aug. 23	2933
46. MUSHAKE, W. I., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	†Jan. 13	July 19	1937

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

Condition of Applications Under Examination—Continued

Total number of patent applications awaiting action, 156,147. Date of oldest new application, July 9, 1946; date of oldest amended application, April 13, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Oct. 6	†Apr. 14	2168
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Nov. 5	†Jan. 29	1655
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†July 20	†May 10	1582
50. LEVIN, SAMUEL, Synthetic Resins	†Nov. 4	†Apr. 18	2294
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Oct. 28	†Mar. 26	1801
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†Aug. 8	Nov. 13	3005
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	†Feb. 3	July 12	3764
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Oct. 24	†Apr. 17	1783
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†June 11	†Feb. 10	1980
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Heating and Illuminating Gas	†Oct. 9	†Sept. 11	1112
57. MILLER, A. B. (Acting), Toys; Amusement and Exercising Devices; Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Jewelry; Nut and Bolt Locks.	†Mar. 11	July 11	3570
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Dec. 17	Oct. 24	2080
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†June 26	†Jan. 18	1995
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Nov. 5	†Mar. 22	1430
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Oct. 25	June 4	3572
62. PUGH, E. C., Games; Tables; Mechanical Guns and Projectors	†Mar. 26	Sept. 11	2040
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 17	†June 27	1503
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	†Dec. 29	†Dec. 24	1658
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors; Illumination	†Nov. 3	†Apr. 30	1960
66. LISANN, I., Geometrical Instruments	†Jan. 7	Apr. 13	2143
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†Apr. 12	†Mar. 27	2112
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Nov. 3	†May 13	1511
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters; Acoustics, Sound Recording; Recorders.	†Apr. 12	Oct. 3	1697
DESIGNS: BREHM, G. L.	Dec. 2	°Jan. 2	3099

Total number of trade-mark applications awaiting action (including renewals and republications), 40,374. Date of oldest new application, Aug. 5, 1947; date of oldest amended application, Feb. 3, 1948.

TRADE-MARK EXAMINING DIVISIONS, EXAMINERS AND TRADE-MARK CLASSES UNDER EXAMINATION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. BARBOUR, H. E., Classes 1, 4, 5, 6 (part), 12, 31, 44	†Oct. 27	°Feb. 27	2751
2. KASCHUB, H. E., Classes 2, 15, 30, 33, 36, 46, 50	†Sept. 2	°Mar. 8	3065
3. SUMMERS, G. S., Classes 13, 21, 23, 26	†Aug. 5	°Mar. 15	4286
4. BARR, E., Classes 3, 7, 39, 40, 41, 42, 43	†Sept. 10	°Feb. 4	4139
5. RACKNOR, M., Classes 8, 17, 20 24, 25, 32, 37, 38, 45, 47, 48, 49	†Sept. 26	°Feb. 3	3096
6. STERBA, J. R., Classes 6 (part), 9, 10, 11, 14, 22, 27, 28, 29, 34, 35	†Nov. 7	°May 15	2940
7. KEYS, O. M., Classes 16, 19, 55	†Aug. 15	°Mar. 6	2160
8. GEDIMAN, H. W. {Renewals / Republications} All Classes	°June 9 †Sept. 23	°June 14 °July 14	130 16807

NOTE.—The dates given are 1946 except where † indicates 1947 and ° indicates 1948.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

A P Parts Corporation, The, Toledo, Ohio. Cutting tools, knives and blades. Serial No. 503,031, Aug. 17. Class 23.

Academy Award Products, Inc., New York, N. Y. Mechanical games. Serial No. 500,349, Aug. 17. Class 22.

Alar, Inc., New York, N. Y. Publications. Serial No. 543,257, Aug. 17. Class 38.

Alber Remedy Co.: *See*—
Tonge, Elizabeth H.

Alex Products Co.: *See*—
Smidth, Alex.

Allstate Engineering Service: *See*—
Koepnick, Edward W.

Alrose Chemical Co., Inc., Cranston, R. I. Surface active agent. Serial No. 546,936, Aug. 17. Class 6.

Aluminum Company of Canada, Limited, Montreal, Quebec, Canada. Aluminum sulphate and lime. Serial No. 507,702, Aug. 17. Class 6.

Aluminum Company of Canada, Limited, Montreal, Quebec, Canada. Aluminum and aluminum alloy ingot, sheet, tubes and extruded forms, etc. Serial No. 507,703, Aug. 17. Class 14.

Amco Sports Distributors, St. Louis, Mo. Athletic and sporting goods. Serial No. 531,180, Aug. 17. Class 22.

American Broach & Machine Co., Ann Arbor, Mich. Broaching machines, broaching tools and broaching tool sharpening machines. Serial No. 530,051, Aug. 17. Class 23.

American Emblem Company, New Hartford, N. Y. Service insignia. Serial No. 513,093, Aug. 17. Class 50.

American Enka Corporation, Enka, N. C. Rayon yarns. Serial No. 531,002, Aug. 17. Class 43.

Appleton Wood Products Company, Appleton, Wis. Die blocks, cutting boards and cutting blocks, etc. Serial No. 483,001, Aug. 17. Class 23.

Arco Company, The, Cleveland, Ohio. Glove to be used as a paint applicator. Serial No. 529,432, Aug. 17. Class 29.

Arden, Elizabeth, Sales, Corp., New York, N. Y. Liquid undercoat for nail polish. Serial No. 530,707, Aug. 17. Class 6.

Armour and Company, Chicago, Ill. Sausage. Serial No. 528,413, Aug. 17. Class 46.

Armour and Company, Chicago, Ill. Coated abrasive products. Serial No. 528,674, Aug. 17. Class 4.

Armour and Company, Chicago, Ill. Sausage. Serial No. 528,675, Aug. 17. Class 46.

Armour and Company, doing business as North American Provision Company, Chicago, Ill. Imitation chili con carne. Serial No. 529,861, Aug. 17. Class 46.

Armour and Company, Chicago, Ill. Strings for tennis, badminton and squash rackets. Serial No. 533,431, Aug. 17. Class 22.

Armour and Company, Chicago, Ill. Soap. Serial No. 540,965, Aug. 17. Class 4.

Armour-Smallberg, Inc., New York, N. Y. Men's under shorts. Serial No. 510,993, Aug. 17. Class 39.

Atlantic Refining Company, The, Philadelphia, Pa. All-purpose cleaning compound. Serial No. 543,053, Aug. 17. Class 4.

Atlantic Supply Company, The, Baltimore, Md. Mineral feed for livestock and poultry. Serial No. 539,478, Aug. 17. Class 6.

Automatic Draft & Stove Co., Inc., Lynchburg, Va. Automatically-controlled wood burning heaters. Serial No. 529,739, Aug. 17. Class 34.

Automatic Ice Corporation, Blue Island, Ill. Machines for freezing ice. Serial No. 532,795, Aug. 17. Class 31.

Babson Bros. Co., Chicago, Ill. Milk cooling machines. Serial No. 526,552, Aug. 17. Class 31.

Baltimore Hardware Company, Baltimore, Md. Screwdrivers, hammer, pliers, etc. Serial No. 528,685, Aug. 17. Class 23.

Baltimore & Ohio Railroad Company, The, Baltimore, Md. Railroad passenger and freight transportation service. Serial No. 532,996, Aug. 17. Class 55.

Baltimore Salvage Company: *See*—
Blum, Edward L.

Baltimore Salvage Co., Inc.: *See*—
Blum, Edward L.

Beguelin & Co. S. A. Manufacture des Montres "Damas" et "Tramelan Watch Co., Tramel An-Dessus, Switzerland. Watches, parts of watches and casings. Serial No. 544,247, Aug. 17. Class 27.

Beich, Paul F., Co., Bloomington, Ill. Candy. Serial No. 533,979, Aug. 17. Class 46.

Bell Aircraft Corporation, Wheatfield, N. Y. Helicopters and structural parts thereof. Serial No. 507,364–5, Aug. 17. Class 19.

Bell & Gossett Company, Morton Grove, Ill. Flow control valves, pressure reducing valves, pressure relief valves, etc. Serial No. 531,425, Aug. 17. Class 13.

Bemis Bro. Bag Company, St. Louis, Mo. Twine. Serial No. 526,837, Aug. 17. Class 7.

Bemis Bro. Bag Company, St. Louis, Mo. Sewing thread. Serial No. 526,887, Aug. 17. Class 43.

Benard & Honnorat, doing business as Molinard, Grasse (Alpes Maritimes), France. Perfumes, toilet water, cologne, etc. Serial No. 548,313, Aug. 17. Class 6.

Benard & Honnorat, doing business as Molinard, Grasse (Alpes Maritimes), France. Perfumes, toilet water, cologne, etc. Serial No. 548,321, Aug. 17. Class 6.

Bernside Mills: *See*—
Bernstein, Charles, & Son.

Bernstein, Charles, & Son, New York, N. Y., doing business as Bernside Mills. Textile fabrics in piece made of wool, cotton, silk, etc. Serial No. 538,090, Aug. 17. Class 42.

Binney & Smith Company, New York, N. Y. Crayons. Serial No. 513,020, Aug. 17. Class 37.

Black Angus, Inc., The, New York, N. Y. Pastry, pies, cakes, bread. Serial No. 497,840, Aug. 17. Class 46.

Black Industries: *See*—
Black, Lester G.

Black, Lester G., Estate of, doing business as Black Industries, Cleveland, Ohio. Hanger supports designed for supporting clothes hangers, hung from the top of an automobile window. Serial No. 510,477, Aug. 17. Class 13.

Blackburn, Jasper, Products Corporation, St. Louis, Mo. Solderless connectors. Serial No. 528,985, Aug. 17. Class 21.

Blau, Joseph, New York, N. Y. Ladies' and misses' coats, suits, jackets, etc. Serial No. 541,997, Aug. 17. Class 39.

Blum, Edward L., doing business as The Baltimore Salvage Company, assignor to Baltimore Salvage Co., Inc., Baltimore, Md. Asphalt composition. Serial No. 486,454, Aug. 17. Class 12.

Blumenthal, B., & Co., Inc., New York, N. Y. Buttons and buckles. Serial No. 531,883–4, Aug. 17. Class 40.

Boles, Robert S., Hunarock, Mass. Power driven, row, and sail boats. Serial No. 501,306, Aug. 17. Class 19.

Boye Manufacturing Company, Hayward, Calif. Sporting goods. Serial No. 525,781, Aug. 17. Class 22.

Boyle Leather Goods Co. Inc., New York, N. Y. Certain articles made from leather, fabric, composition materials, plastic materials, etc. Serial No. 531,296, Aug. 17. Class 3.

Brooks Brothers, New York, N. Y. Bottle openers, cork screws, ice picks and hammers, and ice tongs. Serial No. 531,308, Aug. 17. Class 23.

Brown's Clipper Company (1939), Limited, Birmingham, England. Manually operated non-electric portable clippers. Serial No. 505,948, Aug. 17. Class 23.

Burgess-Manning Company, Libertyville, Ill. Mufflers and silencers for quieting noises at exhausts and intakes of internal combustion engines, etc. Serial No. 527,792, Aug. 17. Class 23.

Bushnell, E. I., & Co.: *See*—
Cornell Seed Company.

C. & D. Novelty Company, New York, N. Y. Shoulder pads for garments. Serial No. 515,897, Aug. 17. Class 40.

Cabot, Godfrey L., Boston, Mass. Carbon black. Serial No. 535,794, Aug. 17. Class 11.

California Industrial Garment Company, San Francisco, Calif. Cotton shirts, shopcoats, patient's gowns, barber's gowns, bar vests, and etc. Serial No. 519,923, Aug. 17. Class 39.

Calumet Machine Co., Three Rivers, Mich. Device which functions as a hydraulic pressure booster, hill control and brake lock for automobiles. Serial No. 528,428, Aug. 17. Class 19.

Cambridge Tile Mfg. Co., The, Cincinnati, Ohio. Individual sections of tile bearing numbers. Serial No. 538,154, Aug. 17. Class 12.

Cannon Shoe Company, Baltimore, Md. Shoes. Serial No. 515,075, Aug. 17. Class 39.

Carl Lure & Tackle Co.: *See*—
Sawyer, Carl.

Case, W. A., and Son Manufacturing Company, Buffalo, N. Y. Plumbing fixtures. Serial Nos. 532,684–5, Aug. 17. Class 13.

Ceejay Products Company, assignor to Ceejay Products Company, Los Angeles, Calif., a partnership composed of Charles A. Munz and Rosella J. Munz, Los Angeles, Calif. Power machine clutches. Serial No. 527,626, Aug. 17.

Chance, A. B., Company, Centralia, Mo. Safety cable suspension cars. Serial No. 538,719, Aug. 17. Class 12.

Cherokee Coal Company, Louisville, Ky. Coal. Serial No. 544,650, Aug. 17. Class 1.

Chesterman-Leeland Company, Philadelphia, Pa. Hernial trusses and parts thereof, etc. Serial No. 522,840, Aug. 17. Class 44.

Chicago Roller Skate Company, Chicago, Ill. Roller skates with shoes attached and rollers for roller skates. Serial No. 497,528, Aug. 17. Class 22.
Church & Dwight Co., Inc., New York, N. Y. Sal soda, baking soda (bicarbonate soda). Serial No. 526,742, Aug. 17. Class 4.
Church & Dwight Co., Inc., New York, N. Y. Sal soda and baking soda (bicarbonate soda). Serial No. 526,761, Aug. 17. Class 4.
Church & Dwight Co., Inc., New York, N. Y. Sal soda, monohydrated carbonate of soda, and baking soda, etc. Serial No. 526,779, Aug. 17. Class 4.
Church & Dwight Co., Inc., New York, N. Y. Sal soda and bicarbonate soda (baking soda). Serial No. 526,792, Aug. 17. Class 4.
Clark, Alice L., doing business as Nin Doll Co., Mill Valley, Calif. Dolls. Serial No. 523,094, Aug. 17. Class 22.
Clark, Verdelle, Presque Isle, Maine. Artificial fishing flies. Serial No. 509,635, Aug. 17. Class 22.
Clubhouse Casuals, Inc., New York, N. Y. Men's and women's sportswear. Serial No. 522,568, Aug. 17. Class 39.
Conde Nast Publications, Inc., The, New York, N. Y. Monthly magazine. Serial No. 548,483, Aug. 17. Class 38.
Conde Nast Publications, Inc., The, New York, N. Y. Magazine. Serial No. 548,484, Aug. 17. Class 38.
Continental Steel Corporation, Kokomo, Ind. Rolled steel in various forms and finishes in black, galvanized, etc. Serial No. 545,089, Aug. 17. Class 14.
Continental Steel Corporation, Kokomo, Ind. Lead covered or coated steel or iron sheets. Serial No. 545,095, Aug. 17. Class 14.
Continental Steel Corporation, Kokomo, Ind. Rolled steel in various forms and finishes. Serial No. 545,099, Aug. 17. Class 14.
Cooter Company, The: *See*—
Cooter, Paul M.
Cooter, Paul M., doing business as The Cooter Company, Chicago, Ill. Granulated soap and laundry soap. Serial No. 532,429, Aug. 17. Class 4.
Cordley & Hayes, New York, N. Y. Ice cooled water coolers, and mechanically cooled water coolers. Serial No. 518,202, Aug. 17. Class 31.
Cornell Seed Company, doing business as D. I. Bushnell & Co., St. Louis, Mo. Field and grass seeds. Serial No. 543,371, Aug. 17. Class 1.
Cornell Seed Company, doing business as D. I. Bushnell & Co., St. Louis, Mo. Field and grass seeds. Serial No. 544,647, Aug. 17. Class 1.
Cornell Pharmacal Co., Union City, N. J. Vitamin B-complex extract derived from yeast. Serial No. 510,013, Aug. 17. Class 6.
Crown Cork & Seal Company, Inc., Baltimore, Md. Metallic closures of receptacles. Serial No. 544,519, Aug. 17. Class 50.
Crown Stove Works, Chicago, Ill. Coal stoves and ranges and gas stoves and ranges. Serial No. 536,673, Aug. 17. Class 34.
Cuddeback Packing Co.: *See*—
Cuddeback, Richard J.
Cuddeback, Richard J., doing business as Cuddeback Packing Co., Canandaigua, N. Y. Beef in thin slices. Serial No. 528,195, Aug. 17. Class 46.
Curtis, A. W., Jr., doing business as A. W. Curtis Laboratories, Detroit, Mich. Face powder. Serial No. 520,618, Aug. 17. Class 6.
Curtis, A. W., Laboratories: *See*—
Curtis, A. W., Jr.
Dalis, H. L., Inc., New York, N. Y. Automobile radio receiving antennae, television receiving antennae, etc. Serial No. 513,557, Aug. 17. Class 21.
Dalton Hat Co., Inc., Yonkers, N. Y. Men's felt hats. Serial No. 541,265, Aug. 17. Class 39.
Danbury Rubber Company, Inc., Danbury, Conn. Slabs and sheets of vulcanized rubber, etc. Serial No. 533,279, Aug. 17. Class 50.
Dan-Dee Pretzel and Potato Chip Company, The, Cleveland, Ohio. Potato chips. Serial No. 529,607, Aug. 17. Class 46.
Daus Duplicators: *See*—
Daus, Vera A.
Daus, Vera A., doing busines as Daus Duplicators, New York, N. Y. Toy duplicators of the hectograph type. Serial No. 493,667, Aug. 17. Class 22.
Davis Box Toe Company, Inc., Brooklyn, N. Y. Box toes. Serial No. 535,494, Aug. 17. Class 39.
Davis, Joseph, Plastics Company, Arlington, N. J. Children's toy rattles, combs, and brushes. Serial No. 528,196, Aug. 17. Class 22.
Deblois Bros. Ltd., doing business as Prince Edward Packing Co., Charlottetown, Prince Edward Island, Canada. Lobsters. Serial No. 516,060, Aug. 17. Class 46.
Degas, Guy, Paris, France. Perfumes. Serial No. 549,909, Aug. 17. Class 6.
Delapenha, R. U., & Co., Inc., New York, N. Y. Apple brandy. Serial No. 534,607, Aug. 17. Class 49.
Demarest, L. McGregor, New York, N. Y. Printed publications. Serial No. 553,347, Aug. 17. Class 38.
Dermik Pharmacal Co., Inc., Brooklyn, N. Y. Medical preparation for dermatological use. Serial No. 518,389, Aug. 17. Class 6.
Design for Display, Inc., Cleveland, Ohio. Small, artistic creations for the display of merchandise in store windows and on store counters, etc. Serial No. 521,647, Aug. 17. Class 50.
Diamond Manufacturing Co.: *See*—
Shapleigh Hardware Company.
Diversey Corporation, The, Chicago, Ill. Cleanser in powder form. Serial No. 518,285, Aug. 17. Class 4.
Diversey Corporation, The, Chicago, Ill. Metal polish in liquid form. Serial No. 521,248, Aug. 17. Class 4.
Diversey Corporation, The, Chicago, Ill. Cleanser in powdered form. Serial No. 522,734, Aug. 17. Class 4.
Diversey Corporation, The, Chicago, Ill. Disinfectant in powdered form. Serial No. 549,519, Aug. 17. Class 6.
Dixi-Cola Company, The, Baltimore, Md. Nonalcoholic carbonated beverage. Serial No. 528,090, Aug. 17. Class 45.
Dixon Valve & Coupling Co., Philadelphia, Pa. Air hose couplings and clamps. Serial No. 522,901, Aug. 17. Class 13.
Domestic Engineering Company, Chicago, Ill. Plumbing and heating periodical. Serial No. 547,435, Aug. 17. Class 38.
Druge Brothers Manufacturing Co., Oakland, Calif. Air chucks, water faucets, radiators, air hose, and etc. Serial No. 529,219, Aug. 17. Class 13.
Dynamatic Corporation, Kenosha, Wis. Electric motor-clutches, including motors and controls therefor. Serial No. 527,431, Aug. 17. Class 21.
E. A. Laboratories, Inc., Brooklyn, N. Y. Vehicle heaters. Serial No. 541,113, Aug. 17. Class 19.
Eckarot, Max, & Sons, inc., New York, N. Y. Dolls. Serial No. 515,372, Aug. 17. Class 22.
Educational Publishing Corporation, Boston, Mass. Periodical. Serial No. 549,062, Aug. 17. Class 38.
Elgin National Watch Company, Elgin, Ill. Watches and watch movements. Serial No. 523,950, Aug. 17. Class 17.
Elmo, Inc., Philadelphia, Pa. Facial creams. Serial No. 537,025, Aug. 17. Class 6.
Emerson First Air Supply Co.: *See*—
Emerson, John.
Emerson, John, doing business as Emerson First Air Supply Co., New York, N. Y. Manicure kits. Serial No. 497,533, Aug. 17. Class 50.
Esterbrook Pen Company, The, Camden, N. J. Writing pens of all kinds. Serial No. 533,861, Aug. 17. Class 37.
Eugene, Ltd., Brooklyn, N. Y. Electric hair driers, permanent hair waving machines and parts thereof, etc. Serial No. 539,144, Aug. 17. Class 44.
Fabritecture Studio: *See*—
Turner, Oscar A.
Fair, The, Chicago, Ill. Soap. Serial No. 536,366, Aug. 17. Class 4.
Farmer's Pride Hybrid Corn Co., Templeton, Halbur and Carroll, Iowa. Hybrid seed corn. Serial No. 506,997, Aug. 17. Class 1.
Farnsworth, Daniel W., New York, N. Y. Textile fabrics in the piece. Serial No. 537,441, Aug. 17. Class 42.
Fawcett Publications, Inc., Greenwich, Conn. Magazine section or department. Serial No. 548,354, Aug. 17. Class 38.
Federal Products Corporation, Providence, R. I. Booklets. Serial No. 500,297, Aug. 17. Class 38.
Fibrean Corporation, New York, N. Y. Hand trucks of plastic fibre or metal for handling material and waste. Serial No. 502,958, Aug. 17. Class 19.
Finch Telecommunications, Inc., Passaic, N. J. Transmitters and recorders for transmitting and recording facsimile signals by electric currents on or in an appropriate medium, etc. Serial No. 511,677, Aug. 17. Class 21.
Flour City Ornamental Iron Company, The, Minneapolis, Minn. Boats. Serial No. 528,438, Aug. 17. Class 19.
Fort Dodge Laboratories, Inc., Fort Dodge, Iowa. Teniacides. Serial No. 543,161, Aug. 17. Class 6.
Fry, B. L., Products Company: *See*—
Hedenkamp, Walter C.
Fuller Brush Company, The, Hartford, Conn. Periodical publication. Serial No. 548,957, Aug. 17. Class 38.
Fuller, John C., doing business as Fuller Manufacturing Company, Columbus, Kans. Edible fish bait. Serial No. 507,897, Aug. 17. Class 22.
Fuller Manufacturing Company: *See*—
Fuller, John C.
G and H Manufacturing Co., Philadelphia, Pa. Window wipers. Serial No. 497,930, Aug. 17. Class 29.
Gemloid Corporation, Elmhurst, Long Island, N. Y. Sporting and recreational articles. Serial No. 478,683, Aug. 17. Class 22.
General Aniline & Film Corporation, New York, N. Y. Non-ionic chemical liquid detergents. Serial No. 534,704, Aug. 17. Class 4.
General Box Company, Chicago, Ill. Wooden boxes for bottled goods and other commodities. Serial No. 537,171, Aug. 17. Class 2.
Geraci, James P., doing business as Nola Wine & Supply Company, Cleveland, Ohio. Wines. Serial No. 517,990, Aug. 17. Class 47.

Ghose, Satish C., doing business as India Incense Co., Chicago, Ill. Incense. Serial No. 527,516, Aug. 17. Class 6.
Gibson, Dorothy, Perfumes Corp., Brooklyn, N. Y. Perfumes. Serial No. 547,112, Aug. 17. Class 6.
Gibson Refrigerator Company, Greenville, Mich. Electric cooking stoves. Serial No. 535,144, Aug. 17. Class 21.
Giese, Otto, Erich, New York, N. Y. Filtering materials. Serial No. 524,870, Aug. 17. Class 31.
Givaudan-Delawanna, Inc., New York, N. Y. Organic odoriferous and flavor-imparting chemicals, etc. Serial No. 543,038, Aug. 17. Class 6.
Gladding, B. F., & Co., Inc., South Otselic, N. Y. Fishing lines. Serial No. 527,070, Aug. 17. Class 22.
Gladding, B. F., & Co., Inc., South Otselic, N. Y. Fishing lines. Serial No. 527,082, Aug. 17. Class 22.
Gold Metal Hair Products, Brooklyn, N. Y. Brilliantine, hair dyes, oils, and liquids for scalp and hair, etc. Serial No. 490,655, Aug. 17. Class 6.
Goodyear Tire & Rubber Company, The, Akron, Ohio. Hose of all kinds. Serial No. 528,459, Aug. 17. Class 35.
Grapeteen Beverage Company: *See*—
Ross, Paul I.
Gray & Dudley Company, Nashville, Tenn. Cooking and heating stoves and furnaces. Serial Nos. 534,108–9, Aug. 17. Class 34.
Great Atlantic and Pacific Tea Company, New York, N. Y. Quick frozen fish. Serial No. 532,019, Aug. 17. Class 46.
Great Atlantic and Pacific Tea Company, New York, N. Y. Soap powder, soap grains, soap flakes, hand soap and household cleanser. Serial No. 538,127, Aug. 17. Class 4.
Green Bay Canning Corporation, Green Bay, Wis. Canned vegetable. Serial No. 499,549, Aug. 17. Class 46.
Griffin Manufacturing Company, Inc., Brooklyn, N. Y. Shoe polishes, shoe blackings, shoe cleansers. Serial No. 546,847, Aug. 17. Class 4.
Gro-Cord Rubber Company, Lima, Ohio. Soles and heels. Serial No. 535,523, Aug. 17. Class 39.
Guthell, Oscar H., Columbus, Ohio. Playing cards. Serial No. 502,821, Aug. 17. Class 22.
Guy, Ralph I., doing business as The Rig Company, Glendale, Calif. Vitamins, iron for use as a dietary supplement, iodine, and etc. Serial No. 540,408, Aug. 17. Class 6.
H. & S. Company: *See*—
Szyperski, Frank.
Hamilton, Robert W., Inc., New York, N. Y. Fabrics in the piece of cotton, rayon, and wool, etc. Serial No. 529,381, Aug. 17. Class 42.
Handman, Maurice, doing business as Maurella Products Co., New York, N. Y. Hair shampoos, hair tonics, hair oils, etc. Serial No. 550,505, Aug. 17. Class 6.
Harden Associates, Inc., New York, N. Y. Radio receiving sets. Serial No. 539,515, Aug. 17. Class 21.
Harwick Standard Chemical Company, Akron, Ohio. Plasticisers for synthetic plastics, etc. Serial No. 542,124, Aug. 17. Class 6.
Heddon's, James, Sons, Dowagiac, Mich. Fish lures. Serial No. 520,507, Aug. 17. Class 22.
Hedenkamp, Walter D., doing business as B. L. Fry Products Company, St. Louis, Mo. Lightweight horseshoe sets. Serial No. 496,787, Aug. 17, Class 22.
Hendricks, Frank R., doing business as Majestic Venetian Blind Manufacturers, Puyallup, Wash. Venetian blinds. Serial No. 527,084, Aug. 17. Class 32.
Hercules Filter Corporation, Paterson, N. J. Mechanical filters. Serial No. 475,754, Aug. 17. Class 31.
Home Brewing Company, Inc., Richmond, Va. Beer. Serial No. 528,793, Aug. 17. Class 48.
Honolulu Star-Bulletin, Ltd., Honolulu, Hawaii. Periodical. Serial No. 546,772, Aug. 17. Class 38.
Hood Chemical Co., Inc., Pittsburgh, Pa. Laundry sour in crystal form. Serial No. 543,450, Aug. 17. Class 6.
Hood Chemical Co., Inc., Pittsburgh, Pa. Alkali neutralizer in the nature of a laundry sour. Serial No. 543,451, Aug. 17. Class 6.
Horrocks-Ibbotson Company, Utica, N. Y. Fishing rods and poles, fishing reels, fishing lines, hooks, sinkers, etc. Serial No. 514,341, Aug. 17. Class 22.
Houghton, E. F., & Co., Philadelphia, Pa. Lubricating oils and lubricating greases. Serial No. 533,567, Aug. 17. Class 15.
Huth-James Shoe, Inc., Waupun, Wis. Shoes. Serial No. 532,594, Aug. 17. Class 39.
Ideal Publishing Corp., New York, N. Y. Magazine. Serial No. 550,046, Aug. 17. Class 38.
India Incense Co.: *See*—
Ghose, Satish C.
Industries Chemical Cleaner Co.: *See*—
Meeker, O. W.
International Cellucotton Products Company, Chicago, Ill. Sanitary napkins. Serial No. 535,039, Aug. 17. Class 44.
Irwin, Roman J., Inc., New York, N. Y. Insecticides. Serial No. 537,702, Aug. 17. Class 6.
Jackson, Willie W., Houston, Tex. Attachments for commercial wagons, trucks, and trailers, etc. Serial No. 496,902, Aug. 17. Class 19.
Jacoby & Friedman Inc., New York, N. Y. Dresses for women, misses, and girls. Serial No. 495,607, Aug. 17. Class 39.
Jean-Pascal Lorriaux & Cie., Paris, Seine, France. Perfumes. Serial No. 520,401, Aug. 17. Class 6.
Jolly Roger Company: *See*—
Lewis, Peter.
Joy Manufacturing Company, Pittsburgh, Pa. Axial flow fans. Serial No. 517,487, Aug. 17. Class 34.
Kellogg Corset Company, Jackson, Mich. Corsets, girdles, full foundation garments, etc. Serial No. 530,829, Aug. 17. Class 39.
Keystone Cabinet Company, Littlestown, Pa. Kitchen cabinets. Serial No. 532,833, Aug. 17. Class 32.
King, Charles L., New York, N. Y. Billfolds, brief cases, toilet cases, etc. Serial No. 538,147, Aug. 17. Class 3.
Koepnick, Edward W., doing business as Allstate Engineering Service. Toy including a projectory, a projectile, and a target simulating a battleship. Serial No. 507,985, Aug. 17. Class 22.
Koppers Company, Inc., Pittsburgh, Pa., and Baltimore, Md. Piston rings. Serial No. 528,801, Aug. 17. Class 35.
Kux, Andrew, doing business as Occidental Electric Company, Nogales, Ariz. Refrigerated show cases. Serial No. 522,741, Aug. 17. Class 31.
L. D. Caulk Company, The, Milford, Del. Dental fillings and various types of dental cementation. Serial No. 539,209, Aug. 17. Class 44.
Lauresta Modes, Inc., New York, N. Y. Women's and misses' outer wear apparel. Serial No. 521,952, Aug. 17. Class 39.
Lee, Terri, Co., Lincoln, Nebr. Dolls. Serial No. 528,824, Aug. 17. Class 22.
Legge, Walter G., Company, Inc., New York, N. Y. Nonslip plasticlike material for use on oily, greasy, and wet floors and surfaces. Serial No. 532,141, Aug. 17. Class 4.
Le Jay Manufacturing Co., Minneapolis, Minn. Electrical equipment and supplies. Serial No. 529,059, Aug. 17. Class 21.
Leland Electric Company, The, Dayton, Ohio. Electrical apparatus. Serial No. 536,910, Aug. 17. Class 21.
Les Parfums de Dana, Inc., New York, N. Y. Vanity cases, compacts, and lipstick holders. Serial No. 542,601, Aug. 17. Class 2.
Les Parfums de Dana, Inc., New York, N. Y. Toilet soaps. Serial No. 542,602, Aug. 17. Class 4.
Lewis & Locke, Inc., New York, N. Y. Gloves. Serial Nos. 543,942–3, Aug. 17. Class 39.
Lewis, Peter, doing business as Jolly Roger Company, Portland, Oreg. Toy sailboats. Serial No. 518,084, Aug. 17. Class 22.
Lewis-Shepard Products, Inc., Watertown, Mass. Materials-handling equipment. Serial No. 513,183, Aug. 17. Class 23.
Lincoln Electric Company, The, Cleveland, Ohio. Metallic welding rods and welding wire. Serial No. 543,198, Aug. 17. Class 14.
Longview Fibre Company, Longview, Wash. Wrapping paper. Serial Nos. 526,585–6, Aug. 17. Class 37.
Lorillard, P., Company, New York, N. Y. Cigarettes. Serial No. 536,929, Aug. 17. Class 17.
Lorillard, P., Company, New York, N. Y. Cigarettes. Serial No. 536,931, Aug. 17. Class 17.
Lorillard, P., Company, New York, N. Y. Cigars. Serial No. 536,932, Aug. 17. Class 17.
Lorillard, P., Company, New York, N. Y. Smoking tobacco. Serial No. 536,934, Aug. 17. Class 17.
Los Angeles Soap Company, Los Angeles, Calif. Soap. Serial No. 534,297, Aug. 17. Class 4.
Louisville Textiles, Incorporated, Louisville, Ky. Upholstery, drapery, and decorative fabrics. Serial No. 536,109, Aug. 17. Class 42.
Ludington-Griswold, Inc., Saybrook, Conn. Toy aircraft. Serial No. 510,849, Aug. 17. Class 22.
MacFadden Publications, Inc., New York, N. Y. Magazine feature. Serial No. 541,313, Aug. 17. Class 38.
Magic Smell Tackle Company, The: *See*—
Smeja, Eugene A.
Maico Company, The, Incorporated, Minneapolis, Minn. Invisible ear molds for hearing aids. Serial No. 526,621, Aug. 17. Class 44.
Majestic Silver Company, The, New Haven, Conn. Table cutlery and flatware. Serial No. 515,082, Aug. 17. Class 23.
Majestic Venetian Blind Manufacturers: *See*—
Hendricks, Frank R.
Malvern Brick and Tile Company, Malvern, Ark. Fire brick. Serial No. 536,262, Aug. 17. Class 12.
Manco Corporation, Chicago, Ill. Compressors for uses with refrigeration equipment. Serial No. 534,162, Aug. 17. Class 31.
Marble Arms & Mfg. Company, Gladstone, Mich. Hunting knives, fish knives, safety pocket axes, etc. Serial No. 530,535, Aug. 17. Class 28.

Marx, Martin, doing business as Novo Picture Company, New York, N. Y. Educational toy equipped with a plurality of electromagnetic articles and arranged on a board. Serial No. 515,440, Aug. 17. Class 22.

Masonite Corporation, Chicago, Ill. Electrical panel boards, composite panels, switch board panels, etc. Serial No. 511,565, Aug. 17. Class 21.

Maurella Products Co.: *See*—
Handman, Maurice.

McNutt, Clare E., Toledo, Ohio. Cosmetic kits, containing face powders, lip and nail coloring matter. Serial No. 532,473, Aug. 17. Class 6.

Meeker, O. W., doing business as Industries Chemical Cleaner Co., Houston, Tex. Liquid and powdered cleaning compounds. Serial No. 543,728, Aug. 17. Class 4.

Mercury Aircraft, Inc., Hammondsport, N. Y. Buses. Serial No. 532,316, Aug. 17. Class 19.

Metafiltration Company, Limited, Hounslow, England. Fluid filters. Serial No. 499,908, Aug. 17. Class 31.

Metal Textile Corporation, West Orange, N. J. Handle mounted pot cleaners. Serial No. 543,953, Aug. 17. Class 4.

Metlen, Fred A., Seattle, Wash. Reflectors for electric lights. Serial No. 512,918, Aug. 17. Class 21.

Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Agricultural machinery, implements, and accessories, etc. Serial No. 529,395, Aug. 17. Class 23.

Minneapolis Show Case and Fixture Co., Minneapolis, Minn. Refrigerator display cases. Serial No. 529,792, Aug. 17. Class 31.

Minnesota Mining & Manufacturing Company, St. Paul, Minn. Tape dispensers. Serial No. 489,504, Aug. 17. Class 2.

Minnesota Mining and Manufacturing Company, St. Paul, Minn. Recording tape for magnetized reproduction. Serial No. 533,593, Aug. 17. Class 21.

Modern Products, Inc. of America, Milwaukee, Wis. Blend of papaya and peppermint leaves used as a tea substitute. Serial No. 504,900, Aug. 17. Class 46.

Molinard: *See*—
Benard & Honnorat.

Moore, John Hudson, Inc., New York, N. Y. Smoking pipes. Serial No. 512,072, Aug. 17. Class 8.

Morris, Annie F., Harlingen, Tex. Fresh citrus fruits and fresh vegetables. Serial No. 504,920, Aug. 17. Class 46.

Nadreau, Al, Miami, Fla. Dandruff lotion. Serial No. 534,652, Aug. 17. Class 6.

Nakat Packing Corporation, New York, N. Y. Canned salmon. Serial No. 527,413, Aug. 17. Class 46.

Nance, Jim (Miss), Charlotte, N. C. Ladies' blouses. Serial No. 517,859, Aug. 17. Class 39.

Narrow Fabric Company, The, West Reading, Pa. Plain and fancy narrow knitted elastic bands, narrow elastic braids, and narrow elastic webbing. Serial No. 534,325, Aug. 17. Class 40.

New York Air Brake Company, The, New York and Watertown, N. Y. Track sanders. Serial No. 528,365, Aug. 17. Class 23.

New Yorker Magazine, Inc., The, New York, N. Y. Magazine column. Serial No. 547,269, Aug. 17. Class 38.

Niles Rolling Mill Company, The, Niles, Ohio. Copper bearing steel sheets and galvanized steel sheets. Serial No. 537,720, Aug. 17. Class 14.

Nina Doll Co.: *See*—
Clark, Alice L.

Nola Wine & Supply Company: *See*—
Geraci, James P.

North American Provision Company: *See*—
Armour and Company.

Northwestern States Portland Cement Company, Mason City, Iowa. Air-entraining Portland cement. Serial No. 515,445, Aug. 17. Class 12.

Novo Picture Company: *See*—
Marx, Martin.

Nutria Peat Sales Company, Minneapolis, Minn. Peat for horticultural uses. Serial No. 532,861, Aug. 17. Class 1.

Nutrition Research Laboratories, Chicago, Ill. Medicinal compound. Serial No. 550,338, Aug. 17. Class 6.

Occidental Electric Company: *See*—
Kux, Andrew.

Oil-Dri Corporation of America, Chicago, Ill. Detergent, and a wetting agent. Serial No. 552,161, Aug. 17. Class 4.

Old Home Veterinary Remedies Company: *See*—
Simpson, Dorothy S.

Orex Laboratories, Inc., Toledo, Ohio. Preparation for oral hygiene. Serial No. 516,566, Aug. 17. Class 6.

Paparelli, Alberto J., doing business as San Pedro Laboratories, San Antonio, Tex. Laxative medicinal preparation. Serial No. 536,278, Aug. 17. Class 6.

Parke, Davis & Company, Detroit, Mich. Vitamin preparations, analgesics, hypnotics, etc. Serial No. 533,046, Aug. 17. Class 6.

Parke, Davis & Company, Detroit, Mich. Ulcer inhibiting preparation. Serial No. 547,478, Aug. 17. Class 6.

Parr Electric Co., Inc., Newark, N. J. Friction tape and splicing compound. Serial No. 528,129, Aug. 17. Class 21.

Paul Bunyan Bait Company, The, Minneapolis, Minn. Boats. Serial No. 540,515, Aug. 17. Class 19.

Peacock, R. J., Canning Co., Lubec, Maine. Canned sardines. Serial No. 519,975, Aug. 17. Class 46.

Pearce Metal Products, Incorporated, Youngstown, Ohio. Metal awnings. Serial No. 536,129, Aug. 17. Class 12.

Pearson Pharmacal Company, Inc., New York, N. Y. Ingredient in deodorants, anti-perspirants, and toiletries. Serial No. 547,274, Aug. 17. Class 6.

Penley Brothers, West Paris, Maine. Clothespins. Serial No. 531,832, Aug. 17. Class 24.

Penn Tobacco Company, Wilkes-Barre, Pa. Smoking tobacco. Serial No. 539,742, Aug. 17. Class 17.

Penn Vacuum Stores, Inc., Philadelphia, Pa. Electric vacuum cleaners. Serial No. 504,205, Aug. 17. Class 21.

Pep Boys, The, Manny, Moe, & Jack, doing business as Sturdee Storage Battery Co., Philadelphia, Pa. Storage batteries. Serial No. 534,665, Aug. 17. Class 21.

Perkins Soap Company, Springfield, Mass. Wax-like emulsions. Serial No. 528,904, Aug. 17. Class 15.

Petrie-Lewis Mfg. Co., Inc., New Haven, Conn. Magician's trick and magical effects apparatus. Serial No. 506,793, Aug. 17. Class 22.

Pickard, Incorporated, Antioch, Ill. Pottery and china articles. Serial No. 529,402, Aug. 17. Class 30.

Pilling, George P., & Son Company, Philadelphia, Pa. Bronchoscopes. Serial No. 511,830, Aug. 17. Class 44.

Plastal Manufacturing Co., Pasadena, Calif. Welding electrode holders, cable connectors, and terminal lugs. Serial No. 533,048, Aug. 17. Class 21.

Polis & Hagan, Edinburg, Tex. Fresh citrus fruits. Serial No. 521,464, Aug. 17. Class 46.

Practical Products Company, Minneapolis, Minn. Solvents for carbon, paint, analine dyes, etc., Liquid. Serial No. 516,375, Aug. 17. Class 4.

Prince Edward Packing Co.: *See*—
Debiois Bros. Ltd.

Printz-Biederman Company, The, Cleveland, Ohio. Ladies' and misses' coats, suits, dresses, etc. Serial No. 540,587, Aug. 17. Class 39.

Pritchard, Manlon J., Minneapolis, Minn. Feed for livestock. Serial No. 519,600, Aug. 17. Class 46.

Raphael, Edwin, Company, Inc., Chicago, Ill. Draperies, valances, and coated and uncoated upholstery and decorative fabrics. Serial No. 519,294, Aug. 17. Class 42.

Rau, Allen E., doing business as Rau Chicken Dinner Inns, assignor to Rau Electric Manufacturing Company, Inc., Union, Wash. Electric ranges and cookers. Serial No. 501,007, Aug. 17. Class 21.

Rau Electric Manufacturing Company, Inc., assignee: *See*—
Rau, Allen E.

Rau's Chicken Dinner Inns.: *See*—
Rau, Allen E.

Raybestos-Manhattan, Inc., Passaic, N. J. Bowling balls. Serial No 532,057, Aug. 17. Class 22.

Raybestos-Manhattan, Inc., Passaic, N. J. Machinery belting and hose. Serial No. 546,909, Aug. 17. Class 35.

Raymode Negligee Inc., New York, N. Y. Negligees, lounging, beach, etc. Serial No. 541,883, Aug. 17. Class 39.

Red Caps Capsule Company, The: *See*—
Wharam, Marie A.

Reese Chemical Company, The, Cleveland, Ohio. Prophylactic preparation. Serial No. 549,964, Aug. 17. Class 6.

Reese Chemical Company, The, Cleveland, Ohio. Preparation intended to be taken internally. Serial No. 549,967, Aug. 17. Class 6.

Refrig-O-Bag Co., Minneapolis, Minn. Portable bag-type refrigerators. Serial No. 533,616, Aug. 17. Class 31.

Reichhold Chemicals, Inc., Detroit, Mich. Organic pigments. Serial No. 510,403, Aug. 17. Class 16.

Rejane, Inc., New York, N. Y. Perfumes, toilet waters, eau de cologne, etc. Serial No. 547,940, Aug. 17. Class 6.

Remington Arms Company, Inc., Bridgeport, Conn. Firearms. Serial No. 520,055, Aug. 17. Class 9.

Richards-Wilcox Manufacturing Company, Aurora, Ill. Sheet steel doors. Serial No. 527,185, Aug. 17. Class 12.

Rig Company, The: *See*—
Guy, Ralph I.

Robertson, Emory H., doing business as Robertson Fireworks Company, Fort Worth, Tex. Fireworks. Serial No. 548,409, Aug. 17. Class 9.

Robertson Fireworks Company: *See*—
Robertson, Emory H.

Robins, A. H., Company, Richmond, Va. Vitamin preparation in capsule form. Serial No. 557,466, Aug. 17. Class 6.

Rockwood Mills, Rockwood, Tenn. Hosiery. Serial No. 535,183, Aug. 17. Class 39.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation containing calcium, iron and vitamins. Serial No. 531,147, Aug. 17. Class 6.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation containing ferrous sulphate, vitamins, etc. Serial No. 531,148, Aug. 17. Class 6.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation, a lactalbumin hydrolysate. Serial No. 531,149, Aug. 17. Class 6.

Roessler Corporation, Philadelphia, Pa. Fish lures and artificial bait. Serial No. 532,635, Aug. 17. Class 22.

Rosenthal Ackerman Millinery Company, St. Louis, Mo. Ladies' and misses' hats. Serial No. 541,968, Aug. 17. Class 39.

Ross, Paul I., doing business as Grapeteen Beverage Company, Houston, Tex. Nonalcoholic maltless beverages. Serial No. 506,346, Aug. 17. Class 45.

Roths Industries, Inc., Alma, Mich. Garden tractors. Serial No. 514,304, Aug. 17. Class 23.

Royal Mfg. Co.: *See*—
Royal Pharmacal Corporation.

Royal Pharmacal Corporation, doing business as Royal Mfg. Co. of Duquesne, Brooklyn, N. Y. Zinc paste sulphur ointment, whitfield ointment, etc. Serial No. 534,369, Aug. 17. Class 6.

Royal Plastics Corporation, Cincinnati, Ohio. Periodical. Serial No. 517,327, Aug. 17. Class 38.

Royalayre Company, Aurora, Ill. Luggage identification tags. Serial No. 545,169, Aug. 17. Class 3.

Sage, Susan, Inc., New York, N. Y. Junior misses', misses' and women's dresses. Serial No. 534,557, Aug. 17. Class 39.

St. Nick's Workshop, Inc., Chicago, Ill. Stuffed dolls and stuffed toy animals. Serial No. 521,469, Aug. 17. Class 22.

Salem Company Incorporated, The, Winston-Salem, N. C. Men's, women's and children's work clothes. Serial No. 525,497, Aug. 17. Class 39.

Salmon, Charles E., Inc., Detroit, Mich. Printing inks and printing ink varnishes. Serial No. 545,538, Aug. 17. Class 11.

San Pedro Laboratories: *See*—
Paparelli, Alberto J.

Sawyer, Carl, doing business as Carl Lure Co., Nelliston, N. Y. Fishing equipment. Serial No. 510,897, Aug. 17. Class 22.

Saxon Toy Corporation, Brooklyn, N. Y. Toy construction kits. Serial No. 516,789, Aug. 17. Class 22.

Sayles Finishing Plants, Inc., Saylesville, R. I., and New York, N. Y. Cotton piece goods. Serial Nos. 537,511–14, Aug. 17. Class 42.

Sayles Finishing Plants, Inc., Saylesville, R. I., and New York, N. Y. Cotton piece goods. Serial No. 537,516, Aug. 17. Class 42.

Schoellkopf Company, The, Dallas, Tex. Gun cases. Serial No. 538,821, Aug. 17. Class 9.

Schwab, Armand, & Co., Inc., New York, N. Y. Millinery braids. Serial No. 540,321, Aug. 17. Class 40.

Scientific Anglers, assignor to Scientific Anglers, Inc., Midland, Mich. Composition comprising a silicone resin and a comminuted adherent. Serial No. 494,712, Aug. 17. Class 22.

Scientific Anglers, Inc., assignee: *See*—
Scientific Anglers.

Shapleigh Hardware Company, doing business as Diamond Manufacturing Co., St. Louis, Mo. Fishing lines, fishing rods and fishing reels. Serial No. 531,727, Aug. 17. Class 22.

Shaw & Lucas, Inc., Glendale, Calif. Sewing thimbles. Serial No. 541,206, Aug. 17. Class 40.

Simpson, Dorothy S., doing business as Old Home Veterinary Remedies Company, Canastota, N. Y. Live stock tonic. Serial No. 530,638, Aug. 17. Class 6.

Smeja, Eugene A., doing business as The Magic Snell Tackle Company, Rochester, N. Y. Fish hooks. Serial No. 508,074, Aug. 17. Class 22.

Smidth, Alex, doing business as Alex Products Co., New York, N. Y. Toys. Serial No. 509,106, Aug. 17. Class 22.

Smith, Henry M., doing business as Southern California Oil Tool Company, Bell, Calif. High pressure metal gaskets. Serial No. 514,913, Aug. 17. Class 35.

Smith, Sam, Shelf Ltd., Clough Mills, Shelf, Halifax, England. Woolen knitting yarns. Serial No. 519,492, Aug. 17. Class 43.

Southern California Oil Tool Company: *See*—
Smith, Henry M.

Spitzel, Cecil, New York, N. Y. Ash trays and cigarette receptacles. Serial No. 540,477, Aug. 17. Class 8.

State Line Service Inc., Unionville, N. Y. Clip holders for garment pockets. Serial No. 522,162, Aug. 17. Class 40.

Stauffer, B. H., Los Angeles, Calif., doing business as B. H. Stauffer Laboratories. Vitamin and mineral compound food supplement. Serial No. 544,001, Aug. 17. Class 6.

Stauffer, B. H., Laboratories: *See*—
Stauffer, B. H.

Stiefel Medicinal Soap Company, Inc., Preston Hollow, N. Y. Medicinal soaps. Serial No. 550,631, Aug. 17. Class 4.

Stieh, William M., and Co., Inc., Teaneck, N. J. Animal cleaners. Serial No. 539,456, Aug. 17. Class 6.

Stitt Ignition Company, Columbus, Ohio. Automotive and gas engine spark plugs, and parts therefor. Serial No. 518,111, Aug. 17. Class 21.

Stokes, F. J., Machine Company, Philadelphia, Pa. Gauges for measuring and recording vacuum pressure. Serial No. 539,452, Aug. 17. Class 26.

Stone-Cline Curtain Co., Inc., Fitchburg, Mass. Window curtains. Serial No. 511,769, Aug. 17. Class 42.

Street & Smith Publications, Inc., New York, N. Y. Periodical publication. Serial No. 522,809, Aug. 17. Class 38.

Stuart-Chase Co., North Bergen, N. J. Medicinal preparation. Serial No. 551,493, Aug. 17. Class 6.

Studebaker Corporation, The, South Bend, Ind. Automobiles. Serial No. 531,160, Aug. 17. Class 19.

Sturdee Storage Battery Co.: *See*—
Pep Boys, The, Manny, Moe, & Jack.

Sullivan Valve and Engineering Company, Butte, Mont. Outside temperature-responsive control instruments. Serial No. 477,438, Aug. 17. Class 26.

Sun Oil Company, Philadelphia, Pa. Lubricating oils. Serial No. 514,508, Aug. 17. Class 15.

Sun Oil Company, Philadelphia, Pa. Lubricating oils. Serial No. 515,281, Aug. 17. Class 15.

Szyperski, Frank, doing business as H. & S. Company, Stamford, Conn., and Forest Hills, N. Y. Face, neck, and hand cream. Serial No. 542,370, Aug. 17. Class 6.

Table Rock Laboratories, Inc., Greenville, S. C. Reconstructive tonic, recommended for the treatment of secondary anemia. Serial No. 527,315, Aug. 17. Class 6.

Tarlow, I., & Son, Philadelphia, Pa. Sport coats for women. Serial No. 515,688, Aug. 17. Class 39.

Techkote Company, The, Inglewood, Calif. Self-setting mastic coating and sealing compound. Serial No. 536,312, Aug. 17. Class 12.

Texas Company, The, New York, N. Y. Lubricating oils. Serial No. 531,259, Aug. 17. Class 15.

Thornton, Rudolph B., Winchester, Mass. Portable fire alarms. Serial No. 537,103, Aug. 17. Class 21.

Toney, Elizabeth H., Belvidere, N. J., doing business as Alber Remedy Co. Liquid remedy for dyspepsia. Serial No. 550,104. Aug. 17. Class 6.

Tot-Tested Toys Ltd., New York, N. Y. Electrically operated toy engine. Serial No. 511,191, Aug. 17. Class 22.

Tradesmens National Bank and Trust Company, Philadelphia, Pa. Service of banking and acting as a fiduciary. Serial No. 530,038, Aug. 17. Class 55.

Tradio, Inc., Deal, N. J. Electrical equipment. Serial No. 505,167, Aug. 17. Class 21.

Trion, Inc., McKees Rocks, Pa. Electrostatic air filters. Serial No. 532,660, Aug. 17. Class 31.

Truax-Traer Coal Company, Chicago, Ill. Bituminous coal. Serial No. 534,067, Aug. 17. Class 1.

Turner, Oscar A., doing business as Fabritecture Studio, Chicago, Ill. Reproductions and physical impressions of designs produced by stencils, prints, or free-hand on paper, etc. Serial No. 498,327, Aug. 17. Class 38.

Underwood Corporation, New York, N. Y. Carbon paper and inked ribbons. Serial No. 545,564, Aug. 17. Class 11.

United Accessories Corp., New York, N. Y. Electrical warning device for motor vehicle in form of periodic light interrupter. Serial No. 515,808, Aug. 17. Class 21.

U. S. Highway Supply Co.: *See*—
Weiner, Jack H.

Van Pelt and Brown, Incorporated, Richmond, Va. Medicinal preparation. Serial No. 550,568, Aug. 17. Class 6.

Van Pelt and Brown, Incorporated, Richmond, Va. Urinary antiseptic. Serial No. 550,569, Aug. 17. Class 6.

Wagner, August, Breweries, Inc., Columbus, Ohio. Beer. Serial No. 527,790, Aug. 17. Class 48.

Wagner, E. R., Manufacturing Company Milwaukee, Wis. Carpet sweepers. Serial No. 530,991, Aug. 17. Class 23.

Walla Walla Canning Company, Walla Walla, Wash. Canned fruits and vegetables. Serial No. 531,068. Aug. 17. Class 46.

Warren Paper Products Co., Lafayette, Ind. Toys. Serial No. 529,120, Aug. 17. Class 22.

Watkins, J. R., The, Company, Winona, Minn. Toilet soap. Serial No. 533,425, Aug. 17. Class 4.

Wayne Works, The, Richmond, Va. Automotive and railroad vehicle bodies. Serial No. 529,844, Aug. 17. Class 19.

Weber, George, Seattle, Wash. Cut holly sprays and designed natural holly pieces. Serial No. 534,575, Aug. 17. Class 1.

Weiner, Jack H., doing business as U. S. Highway Supply Co., Chicago, Ill. Penetrating liquid oil concentrate and lubricant to be added to motor fuel, and etc. Serial No. 521,772, Aug. 17. Class 15.

Wharam, Marie A., Detroit, Mich., doing business as The Red Caps Capsule Company. Capsules for the treatment and alleviation of liver and gall bladder troubles. Serial No. 547,079, Aug. 17. Class 6.

Wide-A-Wake Luggage Company, Lawton, Okla. Luggage. Serial No. 537,117, Aug. 17. Class 3.

Winne, Frank W., & Son, Inc., Philadelphia, Pa. Clotheslines, and seine twine. Serial No. 541,244, Aug. 17. Class 7.

Wolff Freres, Inc., New York, N. Y. Perfumes, eau de cologne, bath essences, etc. Serial Nos. 550,191–2, Aug. 17. Class 6.

Wolverine Supply and Manufacturing Company, Pittsburgh, Pa. Musical toys. Serial No. 516,749, Aug. 17. Class 22.

Woolfolk Chemical Works, Ltd., Fort Valley, Ga. Insecticide. Serial No. 523,445, Aug. 17. Class 6.

Wright & Lawrence Laboratories, Inc., Chicago, Ill. Toilet soap. Serial No. 536,330, Aug. 17. Class 4.

Zenith-Godley Co. Inc., New York, N. Y. Butter. Serial No. 529,330, Aug. 17. Class 46.

Ziv Steel & Wire Co., Chicago, Ill. Drill and tool steel. Serial No. 542,388, Aug. 17. Class 14.

Zonite Products Corporation, New Brunswick, N. J., and New York, N. Y. Tooth paste. Serial No. 550,373, Aug. 17. Class 6.

LIST OF REGISTRANTS OF TRADE-MARKS

A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Paper toilet seat covers. 383,397, Dec. 5, 1939. Republished Aug. 17. Class 37.

A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Toilet tissue. 374,704, Jan. 23, 1940. Republished Aug. 17. Class 37.

A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper. 377,926, May 21, 1940. Republished Aug. 17. Class 37.

A. P. W. Paper Company, Inc., to A. P. W. Products Company, Inc., Albany, N. Y. Toilet tissues and paper towels. 406,438, Apr. 4, 1944. Republished Aug. 17. Class 37.

A. P. W. Products Company, Inc.: *See*—
A. P. W. Paper Company, Inc.

A. P. W. Products Company, Inc., Albany, N. Y. Paper for toilet purposes. 430,163, June 10, 1947. Republished Aug. 17. Class 37.

Abbott Laboratories, North Chicago, Ill. Bacteriostatic preparation. 501,701, Aug. 17; Serial No. 542,427, published May 25, 1948. Class 6.

Ace Art Company, Reading, Mass. Corner mounts for photographs. 501,651, Aug. 17; Serial No. 532,083, published May 25, 1948. Class 37.

Ada Milling Company, Ada, Okla. Wheat flour, corn meal and stock feed. 352,423, Nov. 30, 1937. Republished Aug. 17. Class 46.

Ada Milling Company, Ada, Okla. Wheat flour. 400,397, Mar. 9, 1943. Republished Aug. 17. Class 46.

Ada Milling Company, Ada, Okla. Stock and cattle feed. 402,196, July 6, 1943. Republished Aug. 17. Class 46.

Ada Milling Company, Ada, Okla. Poultry and livestock feeds. 403,698, Oct. 12, 1943. Republished Aug. 17. Class 46.

Addressograph Company, Chicago, Ill., by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing plates. 283,104, May 19, 1931. Republished Aug. 17. Class 50.

Addressograph Company, Cleveland and Euclid, assignor to Addressograph-Multigraph Corporation, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Printing plates before and after embossing. 338,449, Sept. 8, 1936. Republished Aug. 17. Class 23.

Addressograph-Multigraph Corporation: *See*—
Addressograph Company.
American Multigraph Co.
Multigraph Company.

Addressograph-Multigraph Corporation, Cleveland, Ohio. Planographic printing plates. 399,970, Feb. 9, 1943. Republished Aug. 17. Class 50.

Adelaar Bros., Inc., New York, N. Y. Ladies' blouses, dresses and suits. 501,727, Aug. 17; Serial No. 531,875, Class 39.

Advance Aluminum Castings Corp.: *See*—
Advance Pattern & Foundry Company.
Utility Products, Inc.

Advance Aluminum Castings Corp., Chicago, Ill. Pressure cookers. 319,114, Nov. 13, 1934. Republished Aug. 17. Class 13.

Advance Aluminum Castings Corp., Chicago, Ill. Cooking utensils. 326,870, Aug. 6, 1935. Republished Aug. 17. Class 13.

Advance Aluminum Castings Corp., Chicago, Ill. Fan wheels. 334,264, Apr. 28, 1936. Republished Aug. 17. Class 34.

Advance Aluminum Castings Corp., Chicago, Ill. Rough or unfinished castings of aluminum or its alloys. 356,869, May 17, 1938. Republished Aug. 17. Class 14.

Advance Aluminum Castings Corp., Chicago, Ill. Cast aluminum cookware. 423,576–8, Sept. 3, 1946. Republished Aug. 17. Class 13.

Advance Aluminum Castings Corp., Chicago, Ill. Cast aluminum cookware. 425,281, Nov. 12, 1946. Republished Aug. 17. Class 13.

Advance Pattern & Foundry Company, by Advance Aluminum Castings Corp., Chicago, Ill. Cast-aluminum cooking utensils. 215,525, July 20, 1926. Republished Aug. 17. Class 13.

AGFA Ansco Corporation, Binghamton, N. Y., to General Aniline & Film Corporation, New York, N. Y. Sensitized photographic film and paper. 316,947, Sept. 11, 1934. Republished Aug. 17. Class 26.

Albarr Products Co., Cortland, N. Y. Game board. 440,207, Aug. 17; Serial No. 513,794, published Apr. 27, 1948. Class 22.

Albers Bros. Milling Company, Portland, Oreg., by Albers Milling Company, Los Angeles, Calif. Flaked wheat, wheat flakes, rolled oats. 329,302, Oct. 22, 1935. Republished Aug. 17. Class 46.

Albers Milling Company: *See*—
Albers Bros. Milling Company.
MacVeagh, Franklin, & Company.

Alden Mills, The, New Orleans, La. Hosiery. 501,642, Aug. 17; Serial No. 531,750, published May 18, 1948. Class 39.

Allen & Lewis, by General Grocery Company, Inc., Portland, Oreg. Table syrup. 241,966, May 8, 1928. Republished Aug. 17. Class 46.

Allen, Ross, doing business as Ross Allen's Reptile Institute, Silver Springs, Fla. Pelts of skunk, wildcat, raccoon, etc. 501,732, Aug. 17; Serial No. 534,078. Class 1.

Allen Shirt Co., by Washington Manufacturing Company, Nashville, Tenn. Work shirts, dress shirts, boys' shirts and blouses, etc. 236,936, Dec. 27, 1927. Republished Aug. 17. Class 39.

Allen's Reptile Institute, Ross: *See*—
Allen, Ross.

Amberg File and Index Company, Kankakee, Ill. Transfer cases of cabinet form. 501,652, Aug. 17; Serial No. 532,537, published May 11, 1948. Class 32.

American Crayon Company, The, Sandusky, Ohio. Wood-finishing solution in the nature of a filler and sealer. 240,870, renewed Nov. 20, 1948. O. G. Aug. 17. Class 16.

American Education Press Inc., assignee: *See*—
Every Week Publishing Corporation.

American Feisol Company, by American Feisol Company, Lorain, Ohio. Medicines used in the treatment of asthmatic affections. 199,780, June 16, 1925. Republished Aug. 17. Class 6.

American Finishing Company, Memphis, Tenn. Coating compound used to impregnate fabrics. 501,712, Aug. 17; Serial No. 513,993. Class 6.

American Fixture and Manufacturing Co., St. Louis, Mo. Portable bars. 501,629, Aug. 17; Serial No. 530,900, published May 11, 1948. Class 32.

American Manufacturing Company, Boston, Mass., and Brooklyn, N. Y., Rope, cord, and twine. 501,605, Aug. 17; Serial No. 528,852, published May 4, 1948. Class 7.

American Multigraph Co., Wilmington, Del. and Cleveland, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Photographic sensitizing materials and solutions. 293,894, May 10, 1932. Republished Aug. 17. Class 6.

American Multigraph Co., Wilmington, Del. and Cleveland, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Materials and solutions for treating printing plates. 294,844, June 7, 1932. Republished Aug. 17. Class 6.

American Multigraph Co., Wilmington, Del. and Cleveland, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Materials and solutions for treating printing plates to render them repellent to grease, ink, etc. 294,845, June 7, 1932. Republished Aug. 17. Class 6.

American Saw & Manufacturing Company, Springfield, Mass. Hack saw blades. 345,920, May 11, 1948. Republished Aug. 17. Class 23.

American Saw & Manufacturing Company, Springfield, Mass. Band saw blades. 397,111, Aug. 18, 1942. Republished Aug. 17. Class 23.

American Saw & Manufacturing Company, Springfield, Mass. Hack saw blades. 402,359, July 13, 1943. Republished Aug. 17. Class 23.

American Stores Company, Philadelphia, Pa. Ground and whole spices. 440,178, Aug. 17; Serial No. 507,282, published May 18, 1948. Class 46.

Anderson, V. D., Company, The, by The V. D. Anderson Company (1945), Cleveland, Ohio. Steam traps. 287,259, Sept. 15, 1931. Republished Aug. 17. Class 13.

Anderson, V. D., Company, The, by The V. D. Anderson Company (1945), Cleveland, Ohio. Presses for removing oils and liquids. 323,755, Apr. 30, 1935. Republished Aug. 17. Class 23.

Anderson, V. D., Company, The, by The V. D. Anderson Company (1945), Cleveland, Ohio. Steam traps. 399,883, Feb. 2, 1943. Republished Aug. 17. Class 13.

Anderson, V. D., Company, The, by The V. D.-Anderson Company (1945), Cleveland, Ohio. Steam traps. 402,120, June 29, 1943. Republished Aug. 17. Class 13.

Anderson, V. D., Company, The (1945): *See*—
Anderson, V. D., Company, The.

Angelo Bros. Limited, Calcutta and Cossipore, near Calcutta, British India, to Angelo Bros. Limited, Calcutta, India. Shellac, orange shellac, button lac, etc. 243,527–30, renewed June 26, 1948. O. G. Aug. 17. Class 1.

Apollo Shirt Company, assignor to Apollo Shirt Company, by Apollo Shirt Company, New York, N. Y. Women's dress shirts. 411,091, Jan. 2, 1945. Republished Aug. 17. Class 39.

Aqui-Ski Company, Columbus, Ohio. Lightweight water craft. 440,243, Aug. 17; Serial No. 522,985, published May 11, 1948. Class 19.

Arena, A., & Co., by A. Arena and Co., Ltd., Los Angeles, Calif. Fresh cantaloupes. 180,850, Mar. 11, 1924. Republished Aug. 17. Class 46.

Arena, A., & Co., by A. Arena & Co., Ltd., Los Angeles, Calif. Fresh vegetables. 211,017, Mar. 30, 1926. Republished Aug. 17. Class 46.

Arena, A., and Co., Ltd.: *See*—
Arena, A., & Co.

Arena, A., & Co., Ltd., Los Angeles, Calif. Fresh oranges, melons, and fresh vegetables. 300,374, Jan. 17, 1933. Republished Aug. 17. Class 46.

Aristocrat Leather Products, Inc., New York, N. Y. Wallets, bill folds, pocket books, etc. 501,655, Aug. 17; Serial No. 532,791, published Apr. 27, 1948. Class 3.

Aristocrat Leather Products, Inc., New York, N. Y. Wallets, bill folds, pocketbooks, etc. 501,683, Aug. 17; Serial No. 537,277, published May 11, 1948. Class 3.

Ariston, Incorporated, New York, N. Y. Pottery and earthenware vases, dishes, etc. 501,601, Aug. 17; Serial No. 528,183, published Apr. 13, 1948. Class 30.

Armour and Company, Chicago, Ill. Animal glandular compositions. 501,595, Aug. 17; Serial No. 527,774, published May 25, 1948. Class 6.

Armour and Company, Chicago, Ill. Animal glandular composition. 501,661, Aug. 17; Serial No. 533,525, published May 18, 1948. Class 6.

Armstrong Cork Company, Pittsburgh, to Armstrong Cork Company, Lancaster, Pa. Linoleum, cork carpet, felt-base floor coverings. 247,581, renewed Oct. 2, 1948. O. G. Aug. 17. Class 20.

Arnold, Hoffman & Co. Incorporated, Providence, R. I. Catalyst and coloring products. 440,170, Aug. 17; Serial No. 504,655, published May 25, 1948. Class 6.

Aro Equipment Corporation, The, Bryan, Ohio. Automotive and industrial lubricating equipment, etc. 358,240, July 5, 1938. Republished Aug. 17. Class 23.

Artistic Foundations, Inc., New York, N. Y. Nylon and rayon piece goods. 440,150, Aug. 17; Serial No. 493,722, published May 18, 1948. Class 42.

Assau, W. F., Canning Co., Baltimore, Md. Canned fruits and canned vegetables. 83,208, Aug. 29, 1911. Republished Aug. 17. Class 46.

Assau, W. F., Canning Co., Baltimore, Md. Canned fruits and canned vegetables. 86,764, May 28, 1912. Republished Aug. 17. Class 46.

Assau, W. F., Canning Co., Baltimore, Md. Canned fruits and canned vegetables. 88,046, Aug. 27, 1912. Republished Aug. 17. Class 46.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Corsets, brassières, combination corsets, etc. 260,859, Aug. 27, 1929. Republished Aug. 17. Class 39.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Wide elastic webbing. 261,458, Sept. 17, 1929. Republished Aug. 17. Class 42.

Associated Growers of British Columbia Limited, Vernon, British Columbia, Canada. Fresh apples. 244,738, renewed July 24, 1948. O. G. Aug. 17. Class 46.

Associated Merchandising Corporation, New York, N. Y. Towels, bedsheets, pillow cases, and blankets. 501,789, Aug. 17; Serial No. 541,491. Class 42.

Associated Products Company: *See*—
Swagel, Sah Belle.

Atlantic-Pacific Manufacturing Corp., Brooklyn, N. Y. Life preservers, life-preserver cushions. 249,090, renewed Nov. 6, 1948. O. G. Aug. 17. Class 22.

Auerbach Shoe Company, Boston, Mass. Misses', women's, and children's shoes. 440,156, Aug. 17; Serial No. 501,812, published Apr. 27, 1948. Class 39.

Autokraft Box Corporation: *See*—
Leschey Myers Cigar Box Co.

Avco Manufacturing Corporation, Detroit, Mich. Farm wagons. 440,253, Aug. 17; Serial No. 524,759, published May 11, 1948. Class 19.

Avon Products, Inc., New York, N. Y. Perfume, toilet water, and cologne. 432,523, Sept. 2, 1947. Republished Aug. 17. Class 6.

Avril, Arthur C., doing business as Twin Tilt Truck Company, Cincinnati, Ohio. Hand trucks. 440,197, Aug. 17; Serial No. 511,662, published May 18, 1948. Class 19.

B. G. Corporation, The, New York, N. Y. Spark plugs. 245,675, renewed Aug. 21, 1948. O. G. Aug. 17. Class 21.

B. G. Corporation, The, New York, N. Y. Spark plugs. 246,760, renewed Sept. 11, 1948. O. G. Aug. 17. Class 21.

Baby-Fix S. A., Jette-St-Pierre-Lez-Bruxelles, Belgium. Safety belts and straps. 440,167, Aug. 17; Serial No. 504,314, published May 25, 1948. Class 40.

Bailey Meter Company, Cleveland, Ohio. Regulating and control apparatus. 341,384, Dec. 8, 1936. Republished Aug. 17. Class 26.

Bailey Meter Company, Cleveland, Ohio. Assembled combination of an air pilot valve with sensitivity and standardization adjustments. 348,964, Aug. 17, 1937. Republished Aug. 17. Class 26.

Bailey Meter Company, Cleveland, Ohio. Measuring and controlling systems and apparatus for temperature. 388,235, June 17, 1941. Republished Aug. 17. Class 26.

Bailey Meter Company, Cleveland, Ohio. Oxygen consuming preparation. 390,796, Oct. 7, 1941. Republished Aug. 17. Class 6.

Bakirgian & Co. (Chile) Ltd., Santiago, Chile. Cotton piece goods. 440,139, Aug. 17; Serial No. 466,139, published May 18, 1948. Class 42.

Balcrank, Inc.: *See*—
Cincinnati Ball Crank Co., The.

Ballif, Leonard H., doing business as California Figgo Company, Los Angeles, Calif. Preparation for making a food beverage to be used as a coffee substitute. 416,352, Sept. 4, 1945. Republished Aug. 17. Class 46.

Banco Corporation Ltd.: *See*—
Bankers Printing Company.

Bancroft, Joseph, & Sons Company, Wilmington, Del. Cotton piece goods, plastic-coated. 501,558, Aug. 17; Serial No. 499,473, published May 11, 1948. Class 42.

Bankers Printing Company, by Banco Corporation Ltd., San Francisco, Calif. Memorandum books, diaries, calendar pads, and sheets. 213,124, May 18, 1926. Republished Aug. 17. Class 37.

Bannister, Constance, New York, N. Y. Dolls and toys in the shape of human figures, etc. 440,265, Aug. 17; Serial No. 496,421. Class 22.

Barco Manufacturing Co., Chicago, Ill., by Francis N. Bard, Barrington, Ill. Power operated hammers, tampers, riveters, etc. 321,641, Feb. 5, 1935. Republished Aug. 17. Class 23.

Bard, Francis N.: *See*—
Barco Manufacturing Co.

Barnes-Hind Laboratories, San Francisco, Calif. Contact lens solutions. 501,577, Aug. 17; Serial No. 514,747, published May 25, 1948. Class 6.

Batcheller, Campbell R., doing business as Robinwood, New York, N. Y. Wood plaques and figurines. 440,246, Aug. 17; Serial No. 523,051, published Apr. 27, 1948. Class 50.

Bates, C. J., & Son, Chester, Conn. Crochet hooks and knitting needles. 440,271, Aug. 17; Serial No. 515,401. Class 40.

Batesville Casket Co., The, Batesville, Ind. Burial caskets. 385,693, Mar. 11, 1941. Republished Aug. 17. Class 2.

Beacon Manufacturing Company, Swannanoa, N. C. Blankets. 440,248, Aug. 17; Serial No. 523,454, published Apr. 13, 1948. Class 42.

Beacon Steel Products Co., by Beacon Steel Products Co., Inc., Westminster, Md. Metal brooders, portable metal chick fountains, metal poultry feeders, etc. 417,497, Oct. 30, 1945. Republished Aug. 17. Class 50.

Beacon Steel Products Co., by Beacon Steel Products Co., Inc., Westminster, Md. Ventilators for brooder houses and barns. 422,207, July 9, 1947. Republished Aug. 17. Class 34.

Beacon Steel Products Co., Inc.: *See*—
Beacon Steel Products Co.

Beck, Koller & Co., Inc., by Reichhold Chemicals, Inc., Ferndale Station, Detroit, Mich. Synthetic resin. 329,061, Oct. 15, 1935. Republished Aug. 17. Class 16.

Beck, Koller & Co., Inc., by Reichhold Chemicals, Inc., Detroit, Mich. Synthetic resin. 330,251, Nov. 26, 1935. Republished Aug. 17. Class 6.

Begley, George, Jr., doing business as Parfum Dalmora, assignor to H. F. Lafferty, Chicago, Ill. Perfume and cologne. 440,143, Aug. 17; Serial No. 481,048, published July 16, 1946. Class 6.

Beir, Arthur, & Co., Inc., New York, N. Y. Cotton, silk, silk and cotton mixed, etc., piece goods. 239,670–1, renewed Mar. 6, 1948. O. G. Aug. 17. Class 42.

Bendel, Henri, Inc., New York, N. Y. Perfumes and hygienic products. 249,774, renewed Nov. 20, 1948. O. G. Aug. 17. Class 6.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan, and instalment credit business. 501,704, Aug. 17; Serial No. 527,262, published May 11, 1948. Class 55.

Bennington Corporation, The, New York, N. Y. Ladies', misses', and girls' pajamas, petticoats, slips, and nightgowns. 501,714, Aug. 17; Serial No. 520,546. Class 39.
Berman, Gustave S., New York, N. Y. Parasols and umbrellas. 440,168, Aug. 17; Serial No. 504,817, published Apr. 27, 1948. Class 41.
Bernstein, Arnold, New York, N. Y. Transportation of persons, goods, wares, etc. 501,705, Aug. 17; Serial No. 527,390, published May 11, 1948. Class 55.
Bischoff, Ernst, New York, N. Y., by Ernst Bischoff Company, Inc., Ivoryton, Conn. Remedies for whooping cough. 75,353, Sept. 18, 1909. Republished Aug. 17. Class 6.
Bischoff, Ernst, Company, Inc.: *See*—
Bischoff, Ernst.
Block Marble Co., Philadelphia, Pa. Kits of an assemblage of tools, parts, and supplies. 440,157, Aug. 17; Serial No. 501,815, published May 11, 1948. Class 50.
Blodgett & Orswell Co., Pawtucket, R. I., to W. Warren Thread Works, Inc., Westfield, Mass. Cotton thread. 71,177, re-renewed Nov. 10, 1948. O. G. Aug. 17. Class 43.
Blum, Norman, Company, Inc., Baltimore, Md., and New York, N. Y., to Buscarlet Glove Company Inc., New York, N. Y. Leather gloves. 330,864, Dec. 17, 1935. Republished Aug. 17. Class 39.
Blum's, assignor to Blum's, San Francisco, Calif. Candies. 440,267, Aug. 17; Serial No. 499,989. Class 46.
Borg-Warner Corporation: *See*—
Detroit Vapor Stove Company.
Detroit Vapor Stove Co., The.
Norge Corporation.
Pump Engineering Service Corporation.
Superior Sheet Steel Company, The.
Borg-Warner Corporation, Chicago, Ill. Fluid and solid fuel burning furnaces for heating. 390,926, Oct. 14, 1941. Republished Aug. 17. Class 34.
Borg-Warner Corporation, Chicago, Ill. Defrosting equipment for refrigerators. 392,077, Dec. 9, 1941. Republished Aug. 17. Class 31.
Borg-Warner Corporation, Chicago, Ill. Fluid and solid fuel burning furnaces. 401,013–14, Apr. 20, 1943. Republished Aug. 17. Class 34.
Boston Varnish Company, Everett, Mass. Varnish, japan, driers, and liquid fillers. 53,948, June 19, 1906. Republished Aug. 17. Class 16.
Boston Varnish Company, Everett, Mass. Varnish, japan, driers, and liquid fillers. 60,123, Jan. 29, 1907. Republished Aug. 17. Class 16.
Boston Varnish Company, Everett, Mass. Ready-mixed paint and paint enamel. 216,018, Aug. 3, 1926. Republished Aug. 17. Class 16.
Boston Varnish Company, Everett, Mass. Paint enamels and varnishes. 216,019, Aug. 3, 1926. Republished Aug. 17. Class 16.
Boston Varnish Company, Everett, Mass. Varnishes, paint enam'ls, stain, and ready-mixed paints. 299,371, Nov. 29, 1932. Republished Aug. 17. Class 16.
Boston Varnish Company, Everett, Mass. Ready mixed paints. 431,090–1, July 8, 1947. Republished Aug. 17. Class 16.
Brandt, René, Fabrique d'Horlogerie Ogival, La Chaux-de-Fonds, Switzerland. Watches and parts thereof. 440,205, Aug. 17; Serial No. 513,652, published May 18, 1948. Class 27.
Breault, O. E.: *See*—
Puritan Mills, Inc.
Broer, William F., Jr., Los Angeles, Calif., assignor to Fog-Eez Corporation, Toledo, Ohio. Filtered or colored lens for electric head lamps, etc. 440,251, Aug. 17; Serial No. 524,521, published Jan. 20, 1948. Class 21.
Brown & Williamson Tobacco Corporation, Winston-Salem, N. C., to Brown & Williamson Tobacco Corporation, Louisville, Ky. Smoking and chewing tobacco and cigarettes. 249,773, renewed Nov. 20, 1948. O. G. Aug. 17. Class 17.
Brownville Paper Company, Brownville, N. Y. Manifold paper, interdepartment forms, light-weight print paper. 258,072, June 25, 1929. Republished Aug. 17. Class 37.
Bryn-Halden & Nitedals Taendstikfabrik A/S: *See*—
Nitedals Taendstikfabrik.
Buchsbaum, S., & Co., Chicago, Ill. Key cases. 440,165; Aug. 17; Serial No. 504,154, published Apr. 27, 1948. Class 3.
Buckeye Water Heater Company, The, Cleveland, Ohio. Gas and oil water heaters. 243,230, renewed June 12, 1948. O. G. Aug. 17. Class 34.
Buettner, T., & Co. Inc., Chicago, Ill. Embroidery cottons, crochet cottons, crochet cotton and knitting cotton and rayon, etc. 501,686, Aug. 17; Serial No. 537,551, published May 18, 1948. Class 43.
Buffalo Commercial Body Co. Inc., Buffalo, N. Y., to Divco Corporation, Detroit, Mich. Automobiles. 247,615, renewed Oct. 2, 1948. O. G. Aug. 17. Class 19.
Buffington's, Incorporated, Worcester, Mass. Internal medication for supplying bile salts and synthetic vitamin K. 501,555. Aug. 17; Serial No. 494,015, published May 18, 1948. Class 6.
Buffums', Long Beach, Calif. Clothing. 286,837–8, Sept. 8, 1931. Republished Aug. 17. Class 39.
Burk Brothers, Philadelphia, Pa. Calf, kid, and goat skins. 92,630, July 22, 1948. Republished Aug. 17. Class 1.
Buscarlet Glove Company, Inc.: *See*—
Norman Blum Company, Inc.
Buxton, Incorporated, Springfield, Mass. Billfolds. 501,722–3, Aug. 17; Serial No. 529,226–7. Class 3.
California Ficgo Company: *See*—
Ballif, Leonard H.
California Medicinal Wine Co.: *See*—
Val Bros.
Calso Co., Vallejo, Calif., by Calso Water Co., San Francisco, Calif. Carbonated water. 109,714, Apr. 18, 1916. Republished Aug. 17. Class 45.
Calso Water Co.: *See*—
Calso Co.
Cambridge Tile Manufacturing Co., The: *See*—
Cambridge-Wheatley Co., The.
Cambridge Tile Manufacturing Company, The, assignee: *See*—
Cambridge-Wheatley Co., The.
Cambridge Tile Manufacturing Co., The, Cincinnati, Ohio. Ceramic, clay wall tile, glazed and unglazed. 349,073, Aug. 17, 1937. Republished Aug. 17. Class 12.
Cambridge-Wheatley Co., The, assignor to The Cambridge Tile Manufacturing Company, Cincinnati, Ohio, by The Cambridge Tile Manufacturing Co., Cincinnati, Ohio. Ceramic, clay wall tile, glazed and unglazed. 345,608, May 4, 1937. Republished Aug. 17. Class 12.
Camildale, Inc., New York, N. Y. Textile fabrics in the bolt. 440,221, Aug. 17; Serial No. 517,288, published Apr. 13, 1948. Class 42.
Campana Corporation, Batavia, Ill. Astringent-impregnated pads. 432,494–6, Sept. 2, 1947. Republished Aug. 17. Class 6.
Camp Creek Duck Farm: *See*—
Moore, Bradford V.
Camp Creek Duck Farms: *See*—
Moore, Brandford V.
Capewell Horse Nail Company, The, by The Capewell Manufacturing Company, Hartford, Conn. Horse nails. 228,103, May 24, 1927. Republished Aug. 17. Class 13.
Capewell Manufacturing Company, The: *See*—
Capewell Horse Nail Company, The.
Capewell Manufacturing Company, The, Hartford, Conn. Planes and hammers. 367,872, May 30, 1939. Republished Aug. 17. Class 23.
Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 384,248–9, Jan. 7, 1941. Republished Aug. 17. Class 23.
Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 388,778, July 8, 1941. Republished Aug. 17. Class 23.
Capewell Manufacturing Company, The, Hartford, Conn. Hack saw blades. 392,328, Dec. 23, 1941. Republished Aug. 17. Class 23.
Capezio, S., Inc., New York, N. Y. Women's slippers. 440,161. Aug. 17; Serial No. 503,055, published May 11, 1948. Class 39.
Capson Hat Company, Inc., Fall River, Mass. Men's hats. 440,239, Aug. 17; Serial No. 522,674, published May 11, 1948. Class 39.
Carafiol-Silverman Company: *See*—
Carafiol-Silverman Garment Co.
Carafiol-Silverman Garment Co., by Carafiol-Silverman Company, St. Louis, Mo. Fabrics and cloth of silk, rayon, wool, etc. 244,246, July 17, 1928. Republished Aug. 17. Class 42.
Carey Salt Company, The, Hutchinson, Kans. Salt. 92,948, Aug. 12, 1913. Republished Aug. 17. Class 46.
Carey Salt Company, The, Hutchinson, Kans. Salt. 368,476, June 20, 1939. Republished Aug. 17. Class 46.
Carey Salt Company, The, Hutchinson, Kans. Salt. 374,366, Jan. 9, 1940. Republished Aug. 17. Class 46.
Carla Hosiery Company, Inc., Philadelphia, Pa. Hosiery. 501,623, Aug. 17; Serial No. 530,463, published May 4, 1948. Class 39.
Carnegie, Hattie, Inc., New York, N. Y. Lipsticks. 501,624, Aug. 17; Serial No. 530,464, published May 18, 1948. Class 6.
Carroll, R. E. X., doing business as Health Research Foundation, Highland Park, Pa. Beef, iron, liver and vitamin tablets. 501,702, Aug. 17; Serial No. 542,908, published May 25, 1948. Class 6.
Carson Pirie Scott & Co., Chicago, Ill., to Ely & Walker Dry Goods Company, St. Louis, Mo. Cotton piece goods. 247,257, renewed Sept. 25, 1928. O. G. Aug. 17. Class 42.
Celanese Corporation of America, New York, N. Y. Fabrics in the piece. 249,673, renewed Nov. 20, 1948. O. G. Aug. 17. Class 42.
Celotex Corporation, The, Chicago, Ill. Brick design siding panels. 440,146, Aug. 17; Serial No. 490,101, published May 18, 1948. Class 12.
Central States Thread Corporation, Cincinnati, Ohio. Silk and cotton thread. 501,587, Aug. 17; Serial No. 519,624, published May 25, 1948. Class 43.
Cercla, Inc., by General Binding Corporation, Chicago, Ill. Binding devices. 370,701, Sept. 5, 1939. Republished Aug. 17. Class 37.

Cercla, Inc., by General Binding Corporation, Chicago, Ill. Binding devices. 378,792, June 18, 1940. Republished Aug. 17. Class 37.
Chain Store Publishing Corporation, The, to Lebhar-Friedman Publications, Inc., New York, N. Y. Section of a periodical publication. 242,678, renewed June 5, 1948. O. G. Aug. 17. Class 6.
Champion Pecan Machine Company, The, San Antonio, Tex. Nut cracking and processing machine, and parts thereof. 394,202, Mar. 24, 1942. Republished Aug. 17. Class 23.
Chance, A. B., Company, Centralia, Mo. Linemen's platforms, platform railings, and live line guards. 401,462, May 18, 1943. Republished Aug. 17. Class 12.
Chance, A. B., Company, Centralia, Mo. Grounding clamps, grounding rods, grounding cluster supports, etc. 401,576, May 25, 1943. Republished Aug. 17. Class 13.
Chance, A. B., Company, Centralia, Mo. Anchor rods, bolts, nuts, etc. 401,922, June 15, 1943. Republished Aug. 17. Class 13.
Charles of The Ritz: *See*—
Huebschman, Hyman.
Charleston Metallic Packing Co., Charleston, S. C., by Raybestos-Manhattan, Inc., Passaic, N. J. Rod and piston packing. 69,196, May 26, 1908. Republished Aug. 17. Class 35.
Chatillon, John & Sons, New York, N. Y. Wheeled carriers. 440,228, Aug. 17; Serial No. 519,171, published May 18, 1948. Class 19.
Chemicals, Inc., San Francisco and Oakland, Calif. Liquid starch. 440,182, Aug. 17; Serial No. 508,268, published May 11, 1948. Class 6.
Chipman's, Chas., Sons Co. Inc., New York, N. Y. Hosiery. 440,262, Aug. 17; Serial No. 477,098. Class 39.
Chula Vista Citrus Association, The: *See*—
Chula Vista Citrus Association.
Chula Vista Citrus Association, to Chula Vista Citrus Association, Chula Vista, Calif. Fresh citrus fruits. 245,693, renewed Aug. 21, 1948. O. G. Aug. 17. Class 46.
Chula Vista Citrus Association, also doing business as San Diego Fruit Company, to The Chula Vista Citrus Association, Chula Vista, Calif. Fresh citrus fruits. 247,116, renewed Sept. 18, 1948. O. G. Aug. 17. Class 46.
Church & Dwight Co., Inc., New York, N. Y. Bicarbonate of soda. 501,592, Aug. 17; Serial No. 526,810, published May 25, 1948. Class 6.
Ciba Limited: *See*—
Society of Chemical Industry in Basle.
Cigogne, Inc., New York, N. Y. Perfumes and toilet waters. 501,674, Aug. 17; Serial No. 535,486, published May 25, 1948. Class 6.
Cincinnati Ball Crank Co., The, by Balcrank, Inc., Cincinnati, Ohio. Machine handles for machine tools, etc. 353,110, Dec. 28, 1937. Republished Aug. 17. Class 23.
Cincinnati Builders Supply Co., The, Cincinnati, Ohio. Kitchen cabinet sink tops, kitchen cabinet work tops, open shelf units, etc. 440,254, Aug. 17; Serial No. 525,064, published May 4, 1948. Class 32.
Clark, J. R., Company, The, Minneapolis, Minn. Step-ladders and stepladder stools. 230,289, renewed July 19, 1947. O. G. Aug. 17. Class 50.
Clark, James, Worcester, Mass. Shoe forms and shoe trees. 501,611, Aug. 17; Serial No. 529,233, published May 11, 1948. Class 50.
Cleveland Co-Operative Stove Company, The, Cleveland, Ohio. Gas cooking ranges. 403,021, Aug. 31, 1943. Republished Aug. 17. Class 34.
Cling-Surface Company, Buffalo, N. Y. Preservative and filler for transmission belts and ropes. 357,951, June 21, 1938. Republished Aug. 17. Class 4.
Clover Leaf Paint & Varnish Corporation, New York, N. Y. Varnishes, japans, ready-mixed paints, etc. 299,217, Dec. 22, 1942. Republished Aug. 17. Class 16.
Cohen, Bernstein & Company, Chicago, Ill. Children's overalls and playsuits. 501,721, Aug. 17; Serial No. 528,611. Class 39.
Cohen, David, Textile Co., New York, N. Y. Waterproof textile fabrics in the piece. 440,164, Aug. 17; Serial No. 503,867, published Apr. 13, 1948. Class 42.
Cohoes Envelope Company, Inc., Cohoes, N. Y. Envelopes. 391,304, Oct. 28, 1941. Republished Aug. 17. Class 37.
Cold Metal Products Company, The, Youngstown, Ohio. Metal in sheet and strip form. 501,740, Aug. 17; Serial No. 544,709. Class 14.
Colgate & Company, Jersey City, N. J., and New York, N. Y., to Seventeen, Inc., New York, N. Y. Face powder. 242,781, renewed June 5, 1948. O. G. Aug. 17. Class 6.
Columbia Brewing Company, St. Louis, Mo. Beer. 319,451, Nov. 27, 1934. Republished Aug. 17. Class 48.
Columbus Iron Works Company, Columbus, Ga. Plow and cultivator parts. 432,286, Aug. 26, 1947. Republished Aug. 17. Class 23.
Colwell Products Co.: *See*—
Colwell, Ruby F.
Colwell Products Company, assignee: *See*—
Colwell, Ruby F.
Colwell, Ruby F., doing business as Colwell Products Co., assignor to Colwell Products Company, Los Angeles, a firm composed of Ruby F. Colwell and Boyd J. Colwell. Garment hangers. 501,568, Aug. 17; Serial No. 510,829, published Mar. 23, 1948. Class 50.
Cone Export and Commission Co., Inc., New York, N. Y. Cotton piece goods. 501,682, Aug. 17; Serial No. 537,011, published May 18, 1948. Class 42.
Congoleum-Nairn, Inc., Kearny, N. J. Printed linoleum, plain linoleum, and cork carpet. 248,860, renewed Oct. 30, 1948. O. G. Aug. 17. Class 20.
Continental Building Specialties, Los Angeles, Calif., to L. M. Schofield Company, Huntingdon Park, Calif. Composition building materials. 246,880, renewed Sept. 18, 1948. O. G. Aug. 17. Class 12.
Continental-Diamond Fibre Company: *See*—
Fibroc Insulation Company.
Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic blanks and lenses tinted to reduce glare. 368,916, July 4, 1939. Republished Aug. 17. Class 26.
Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic blanks and lenses tinted to reduce glare. 369,943, Aug. 8, 1939. Republished Aug. 17. Class 26.
Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic lens blanks and lenses. 375,016, Feb. 6, 1940. Republished Aug. 17. Class 26.
Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic lenses. 377,833, May 14, 1940. Republished Aug. 17. Class 26.
Continental Optical Company, Inc., Indianapolis, Ind. Ophthalmic lens frames and mountings therefor. 428,528, Mar. 25, 1947. Republished Aug. 17. Class 26.
Cooper, William, & Nephews, Inc.: *See*—
Walker, Wendall.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Shampoo preparation. 269,546, Apr. 8, 1930. Republished Aug. 17. Class 6.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Flea and lice preparation for animals. 272,556, July 30, 1930. Republished Aug. 17. Class 6.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Insecticide. 286,260, Aug. 25, 1931. Republished Aug. 17. Class 6.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Dog soap. 300,734, Feb. 7, 1933. Republished Aug. 17. Class 4.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Insecticides. 318,825, Nov. 6, 1934. Republished Aug. 17. Class 6.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Insecticides and dressing for the destruction of sarceptic mange on the skin of animals. 318,904, Nov. 6, 1934. Republished Aug. 17. Class 6.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Dog medicine and tonic. 327,943, Sept. 10, 1935. Republished Aug. 17. Class 6.
Corduroy Rubber Company: *See*—
Corduroy Tire Company.
Corduroy Tire Company, by Corduroy Rubber Company, Grand Rapids, Mich. Pneumatic rubber tires including tire casings and inner tubes therefor. 190,485, Oct. 14, 1924. Republished Aug. 17. Class 35.
Corhart Refractories Company, to Corhart Refractories Company, Louisville, Ky. Refractory blocks for furnaces. 246,879, renewed Sept. 18, 1948. O. G. Aug. 17. Class 12
Cork Manufacturing Company Limited, London, England. Composition cork. 242,332, renewed May 22, 1948. O. G. Aug. 17. Class 1.
Corkran, Hill & Company, Inc.: *See*—
Streett and Corkran Company.
Costa Brothers, to Felix Costa & Sons, Stockton, Calif. Fresh grapes. 248,493, renewed Oct. 23, 1948. O. G. Aug. 17. Class 46.
Costa, Felix, & Sons: *See*—
Costa Brothers.
Cotswold Fibres, Inc., Columbus, Ga. Cloth woven of paper and coated on one side. 501,710, Aug. 17; Serial No. 511,731. Class 42.
Cream-Top Bottle Corporation, Albany, N. Y. Glass milk bottles. 215,975, Aug. 3, 1926. Republished Aug. 17. Class 33.
Cromwell, Robert H., doing business as Southern California Cosmetic Mfg. Co., Los Angeles, Calif., by Robert H. Cromwell, Jr., Los Angeles, Calif. Preparation for imparting a glossy appearance to the hair. 172,977, Sept. 11, 1923. Republished Aug. 17. Class 6.
Cromwell, Robert H., Jr.: *See*—
Cromwell, Robert H.
Crown Overall Mfg. Company, The: *See*—
Larned, Carter & Company.
Crown Overall Manufacturing Company, The, Cincinnati, Ohio. Overalls, pants, and coats. 440,273, Aug. 17; Serial No. 524,447. Class 39.
Crown Zellerbach Corporation: *See*—
Sanitary Products Corporation, The.
Crown Zellerbach Corporation, San Francisco, Calif. Paper towels. 359,064, Aug. 2, 1938. Republished Aug. 17. Class 37.
Crown Zellerbach Corporation, San Francisco, Calif. Bathroom cleansing tissue, toilet paper, and facial tissue. 398,051, Oct. 6, 1942. Republished Aug. 17. Class 37.

Crown Zellerbach Corporation, San Francisco, Calif. Bathroom cleansing tissue, paper towels, toilet paper, and facial tissues. 399,887, Feb. 2, 1943. Republished Aug. 17. Class 37.

Cudahy Packing Company, The, Chicago, Ill. Glue. 501,572, Aug. 17; Serial No. 512,582, published May 16, 1948. Class 5.

Cummings, Patrick J., doing business as The Jewelry and Cutlery Novelty Company, by The Jewelry and Cutlery Novelty Company, North Attleboro, Mass. Pocket knives. 200,446, June 30, 1925. Republished Aug. 17. Class 23.

Cunningham, A., Limited, Stewarton, Scotland. Women's knitted and woven frocks and suits, etc. 440,183, Aug. 17; Serial No. 508,415, published Apr. 27, 1948. Class 39.

Curtiss Candy Company, The: *See*—
Parker-Meyer-Dennis Company.
White House Biscuit Company.

Custer, B. L., Co.: *See*—
Custer, Benjamin L.

Custer, Benjamin L., doing business as B. L. Custer Co., Marietta, Ga. Hosiery for infants and children. 440,244, Aug. 17; Serial No. 522,980, published Apr. 20, 1948. Class 39.

Cuthbert, H. W., doing business as P. T. Cuthbert & Co., New York, N. Y. Hosiery. 440,215, Aug. 17; Serial No. 516,399, published Feb. 24, 1948. Class 39.

Cuthbert, P. T., & Co.: *See*—
Cuthbert, H. W.

Dallo Fabrics, assignor to Dallo Fabrics, Inc., New York, N. Y. Printed rayon piece goods. 440,174, Aug. 17; Serial No. 506,995, published Feb. 24, 1948. Class 42.

Dallo Fabrics, Inc., assignee: *See*—
Dallo Fabrics.

Danette Products, Inc., Detroit, Mich. Ointment. 501,693, Aug. 17; Serial No. 539,287, published May 18, 1948. Class 6.

Darling Valve & Manufacturing Company, Williamsport, Pa. Fabric cups. 501,668, Aug. 17; Serial No. 534,755, published May 11, 1948. Class 35.

Darlington Veneer Company, Inc., Darlington, S. C. Plywood. 409,231, Sept. 26, 1944. Republished Aug. 17. Class 12.

Davies, J. P., Company, The, to The Davies-Young Soap Company, Dayton, Ohio. Soap. 70,548, re-renewed Sept. 15, 1948. O. G. Aug. 17. Class 4.

Davies-Young Soap Company, The: *See*—
Davies, J. P., Company, The.

Davio, Joseph C., Agawam, Mass. Personal leather goods. 440,233, Aug. 17; Serial No. 521,116, published Apr. 27, 1948. Class 3.

Davison Chemical Corporation, The, Baltimore, Md. Alumina-silica gel catalyst. 501,620, Aug. 17; Serial No. 529,968, published May 25, 1948. Class 6.

Deblois Bros. Ltd., doing business as Prince Edward Packing Co., Charlottetown, Prince Edward Island, Canada. Canned lobsters. 501,579, Aug. 17; Serial No. 518,699, published May 11, 1948. Class 46.

Debutante Frocks of Chicago, assignor to Debutot, Inc., Chicago, Ill. Infants' and children's dresses, suits, coats, etc. 440,154, Aug. 17; Serial No. 499,305, published June 11, 1946. Class 39.

Debutot, Inc., assignee: *See*—
Debutante Frocks of Chicago.

Defiance Spark Plug Company, The, Bryan, Ohio, by Defiance Spark Plug Corporation, Toledo, Ohio. Spark plugs and parts thereof. 220,338, Nov. 9, 1926. Republished Aug. 17. Class 21.

Defiance Spark Plug Corporation: *See*—
Defiance Spark Plug Company, The.

De Lisle, Nina: *See*—
Norris, Elizabeth.

De Mert & Dougherty, Inc., Chicago, Ill. Gasoline and fuel oil conditioner. 501,565, Aug. 17; Serial No. 509,506, published May 25, 1948. Class 6.

De Mert & Dougherty, Inc., Chicago, Ill. Chemical wetting agent. 501,650, Aug. 17; Serial No. 533,283, published May 25, 1948. Class 6.

De Met's, Inc., Chicago, Ill. Candy. 369,079, July 11, 1939. Republished Aug. 17. Class 46.

De Met's, Inc., Chicago, Ill. Candy. 420,577–8, Apr. 23, 1946. Republished Aug. 17. Class 46.

Demuth, William, & Co., Inc., New York, N. Y. Tobacco pipes and cigarette and cigar holders. 501,666, Aug. 17; Serial No. 534,250, published May 25, 1948. Class 8.

Demuth, William, & Co., Inc., New York, N. Y. Tobacco pipes. 501,676, Aug. 17; Serial No. 535,691, published May 25, 1948. Class 8.

Detroit Vapor Stove Company, The, Detroit, Mich., by Borg-Warner Corporation, Chicago, Ill. Gas, oil, and coal burning stoves. 130,062, Apr. 6, 1920. Republished Aug. 17. Class 34.

Detroit Vapor Stove Co., Detroit, Mich., by Borg-Warner Corporation, Chicago, Ill. Gas burners. 218,082, Sept. 21, 1926. Republished Aug. 17. Class 34.

Detroit Vapor Stove Co., The, Detroit, Mich., by Borg-Warner Corporation, Chicago, Ill. Gas and oil stoves. 227,097, Apr. 26, 1927. Republished Aug. 17. Class 34.

Dickerson & Company, Detroit, Mich. Men's hats. 260,793, Aug. 27, 1929. Republished Aug. 17. Class 39.

Dictograph Products Company, to Dictograph Products Company, Inc., New York, N. Y. Acousticons, church acousticons, acousticon batteries, etc. 247,328, renewed Sept. 25, 1948. O. G. Aug. 17. Class 21.

Dictograph Products Company, Inc.: *See*—
Dictograph Products Company.

Dietene Company, The: *See*—
Larx Company Incorporated.

Divco Corporation: *See*—
Buffalo Commercial Body Co. Inc.
Divco-Detroit Corporation.

Divco-Detroit Corporation, to Divco Corporation, Detroit, Mich. Motor trucks and constructive parts thereof. 248,683, renewed Oct. 30, 1948. O. G. Aug. 17. Class 19.

Dr. Pepper Bottling Company, Inc., by Zetz 7 Up Bottling Company, Inc., New Orleans, La. Non-alcoholic maltless beverages. 335,058, May 19, 1936. Republished Aug. 17. Class 45.

Dodger Beverage Company, Brooklyn, N. Y. Food flavoring extracts. 440,235, Aug. 17; Serial No. 521,648, published May 11, 1948. Class 46.

Douglas, Harry G., St. Louis, Mo. Hair pomade. 403,727, Oct. 19, 1943. Republished Aug. 17. Class 6.

Dresser, Frederick: *See*—
Dresser, Harold B.

Dresser, Harold B., trading as Frederick Dresser, Liverpool, England. Emery (grain). 70,248, re-renewed Aug. 18, 1948. O. G. Aug. 17. Class 4.

Drew, E. F., & Co., Inc., New York, N. Y. Detergent and cleaning compositions. 440,189, Aug. 17; Serial No. 510,018, published May 4, 1948. Class 4.

Dri-Wear, Inc., New York, N. Y. Compositions for treating cotton, wool, silk, etc. 501,672, Aug. 17; Serial No. 535,139, published May 18, 1948. Class 6.

Du Pont, E. I., de Nemours and Company, Wilmington, Del. Plastic-coated fabrics of silk, cotton, and synthetic fibers, etc. 501,670, Aug. 17; Serial No. 535,008, published May 11, 1948. Class 42.

Durham Hosiery Mills, Durham, N. C. Hosiery. 501,602, Aug. 17; Serial No. 528,563, published May 18, 1948. Class 39.

Duriron Castings Company, New York, N. Y., by The Duriron Company, Inc., Dayton, Ohio. Machinery and parts. 96,259, Apr. 14, 1914. Republished Aug. 17. Class 23.

Duriron Company, Inc., The: *See*—
Duriron Castings Company.

Dwinell-Wright Company, Boston, Mass. Coffee. 85,956, Apr. 2, 1912. Republished Aug. 17. Class 46.

E. A. Laboratories, Inc., New York, N. Y. Vehicle heaters and parts thereof, vehicle windshield wipers, vehicle mirrors, etc. 501,640, Aug. 17; Serial No. 531,685, published May 11, 1948. Class 19.

Eagle Pencil Company, to Eagle Pencil Company, New York, N. Y. Lead pencils. 71,228, re-renewed Nov. 10, 1948. O. G. Aug. 17. Class 37.

Eagle Signal Corporation, Moline, Ill. Timing mechanisms for electric circuits. 344,385, Mar. 23, 1937. Republished Aug. 17. Class 21.

East Bay Auto Spring & Tool Works, Albany, Calif. Overload and stabilizer springs. 440,232, Aug. 17; Serial No. 521,059, published May 11, 1948. Class 19.

Easy Washing Machine Corporation, Syracuse, N. Y. Laundry washing machines. 375,757, Feb. 27, 1940. Republished Aug. 17. Class 23.

Eckhart, B. A., Milling Co., Chicago, Ill. Wheat flour. 349,676, Aug. 31, 1937. Republished Aug. 17. Class 46.

Edwards and Company, Inc., New York, N. Y. Electric goods and apparatus. 294,309–10, May 24, 1932. Republished Aug. 17. Class 21.

Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 294,312, May 24, 1932. Republished Aug. 17. Class 21.

Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 340,440, Nov. 10, 1936. Republished Aug. 17. Class 21.

Eisenstadt Manufacturing Company, St. Louis, Mo. Pyrophoric cigarette and cigar lighters. 283,260, May 10, 1931. Republished Aug. 17. Class 8.

Eisenstadt Manufacturing Company, St. Louis, Mo. Pens and pencils. 405,610, Feb. 8, 1944. Republished Aug. 17. Class 37.

Eisenstadt Manufacturing Company, St. Louis, Mo. Pyrophoric cigar and cigarette lighters. 410,754, Dec. 19, 1944. Republished Aug. 17. Class 8.

Eisenstadt Manufacturing Company, St. Louis, Mo. Cigarette cases and cigarette holders. 410,755, Dec. 19, 1944. Republished Aug. 17. Class 8.

Eitel-McCullough, Inc., San Bruno, Calif. Vacuum tubes. 375,118, Feb. 6, 1940. Republished Aug. 17. Class 21.

Eitel-McCullough, Inc., San Bruno, Calif. Vacuum pumps. 419,107, Feb. 5, 1946. Republished Aug. 17. Class 23.

Eitel-McCullough, Inc., San Bruno, Calif. Vacuum pump oil. 419,314, Feb. 12, 1946. Republished Aug. 17. Class 15.

Eitel-McCullough, Inc., San Bruno, Calif. Vacuum condensers. 420,097, Apr. 30, 1946. Republished Aug. 17. Class 21.

Elberta Packing Company, Elberta, Mich. Canned apple juice. 391,684, Nov. 18, 1941. Republished Aug. 17. Class 45.

Elco Tool and Screw Corporation, Rockford, Ill. Wood screws, washer-head screws, machine screws, etc. 206,189, Nov. 24, 1925. Republished Aug. 17. Class 13.

Elliott, B. K., Company, Pittsburgh, Pa. Artists' paints, colors, and pigments. 265,423, Dec. 24, 1929. Republished Aug. 17. Class 16.

Elliott, B. K., Company, Pittsburgh, Pa. Sensitized printing paper. 288,193, Oct. 20, 1931. Republished Aug. 17. Class 26.

Elliott, B. K., Company, Pittsburgh, Pa. Tracing paper. 356,807–8, May 10, 1938. Republished Aug. 17. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Tracing paper and tracing cloth. 356,809, May 10, 1938. Republished Aug. 17. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Art drawing paper. 356,810, May 10, 1938. Republished Aug. 17. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Tracing cloth. 358,689, July 19, 1938. Republished Aug. 17. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Illustration board and paper and bristol board. 359,048, Aug. 2, 1938. Republished Aug. 17. Class 37.

Elliott, B. K., Company, Pittsburgh, Pa. Artists' brushes. 363,174, Dec. 13, 1938. Republished Aug. 17. Class 29.

Elston Company, The: *See*—
United States Brewing Co. of Chicago.

Ely & Walker Dry Goods Company: *See*—
Carson, Pirie Scott & Co.

Ely & Walker Dry Goods Company, St. Louis, Mo. Dresses and aprons. 247,041, renewed Sept. 18, 1948. O. G. Aug. 17. Class 39.

Empire State Canning Co., Rome, N. Y. Canned fruits, canned vegetables. 181,249, Mar. 18, 1924. Republished Aug. 17. Class 46.

Endicott Johnson Corporation, Endicott, N. Y. Rubber soles and heels and rubber footwear. 248,961, renewed Nov. 6, 1948. O. G. Aug. 17. Class 39.

Endicott Johnson Corporation, Endicott, N. Y. Rubber soles and heels and rubber footwear. 249,757, renewed Nov. 20, 1948. O. G. Aug. 17. Class 39.

Endicott Johnson Corporation, Endicott, N. Y. Leather shoes. 249,832, renewed Nov. 20, 1948. O. G. Aug. 17. Class 39.

Ernecke and Salmstein, to Ernecke & Salmstein Co., Chicago, Ill. Enamel-paint. 71,334, re-renewed Nov. 17, 1948. O. G. Aug. 17. Class 16.

Ernecke & Salmstein Co.: *See*—
Ernecke and Salmstein.

Esterbrook Pen Company, The, Camden, N. J. Penholders, desk sets, and inkwells. 501,657, Aug. 17; Serial No. 533,011, published May 25, 1948. Class 37.

Evans', L. B., Son Company, Wakefield, Mass. Men's and boys' moccasin slippers. 373,836, Dec. 26, 1939. Republished Aug. 17. Class 39.

Evans, L. B., Sons Company, Wakefield, Mass. Leather house slippers for men and women. 274,386, Aug. 26, 1930. Republished Aug. 17. Class 39.

Every Week Publishing Corporation, New York, N. Y., assignor to American Education Press Inc., by American Education Press, Inc., Columbus, Ohio. Educational publication for school children. 337,271, Aug. 4, 1936. Republished Aug. 17. Class 38.

Exhibit Supply Company, Chicago, Ill. Coin-controlled amusement apparatus. 501,612, Aug. 17; Serial No. 529,245, published Apr. 27, 1948. Class 22.

Exhibit Supply Company, Chicago, Ill. Coin-controlled amusement apparatus. 501,613, Aug. 17; Serial No. 529,247, published Apr. 27, 1948. Class 22.

Fabrique d' Horlogerie Hélois S. A., Porrentruy, Switzerland. Watches, pendulum clocks, alarm clocks, and their movements. 440,263, Aug. 17; Serial No. 488,749. Class 27.

Fairbanks Company, The, New York, N. Y. Hand trucks and wheelbarrows. 501,664, Aug. 17; Serial No. 533,871, published May 11, 1948. Class 19.

Fair Play Caramels, Inc., Johnson City, N. Y. Candy. 402,985, Aug. 24, 1943. Republished Aug. 17. Class 46.

Fair Play Caramels, Inc., Johnson City, N. Y. Candy. 403,284, Sept. 14, 1943. Republished Aug. 17. Class 46.

Faluiah Paper Company, Fitchburg, Mass. Coated cardboard. 501,647, Aug. 17; Serial No. 531,895, published May 25, 1948. Class 37.

Felca Watch Corporation, New York, N. Y. Watches and parts thereof. 428,689, Apr. 1, 1947. Republished Aug. 17. Class 27.

Fibroc Insulation Company, Valparaiso, Ind., by Continental-Diamond Fibre Company, Newark, Del. Composite material. 210,625, Mar. 16, 1926. Republished Aug. 17. Class 50.

Field and Stream Publishing Company, New York, N. Y. Monthly magazine. 249,863, renewed Nov. 20, 1948. O. G. Aug. 17. Class 38.

Fischer, Albert C., Chicago, Ill. Flower pots. 408,463, Aug. 15, 1944. Republished Aug. 17. Class 2.

Fischer, Albert C., Chicago, Ill. Bathing suits, bathing caps; caps for men and boys; hosiery, etc. 416,608, Sept. 25, 1945. Republished Aug. 17. Class 39.

Fischer, Albert C., Chicago, Ill. Bird houses; rubber kneeling pads for protection of the knees, tree protectors, etc. 427,934, Mar. 4, 1947. Republished Aug. 17. Class 50.

Fischer Industries Inc., Cincinnati, Ohio. Concentrated chemical solvent. 501,560, Aug. 17; Serial No. 502,604, published May 18, 1948. Class 6.

Fischer, Philip S., Chicago, Ill. Non-alcoholic maltless beverages. 372,809, Nov. 14, 1939. Republished Aug. 17. Class 45.

Fitz Patrick, A. L., Philadelphia, Pa. Horses. 224,922, Mar. 8, 1927. Republished Aug. 17. Class 1.

Fitz Patrick, A. L., Philadelphia, Pa. Dogs and horses. 226,349, Apr. 5, 1927. Republished Aug. 17. Class 1.

Flax Processing and Linen Company, Greystone, R. I. Linen yarn. 501,578, Aug. 17; Serial No. 515,493, published Apr. 27, 1948. Class 48.

Fleetwood Coffee Company, Chattanooga, Tenn. Coffee. 501,618, Aug. 17; Serial No. 529,758, published May 11, 1948. Class 46.

Fog-Eez Corporation, assignee: *See*—
Broer, William F., Jr.

Foglesong, Howard D., Huntington, W. Va. Glass articles. 440,209, Aug. 17; Serial No. 514,698, published Apr. 27, 1948. Class 33.

Ford Motor Company, Fordson, Mich., to Ford Motor Company, Dearborn, Mich. Ammonium sulphate fertilizer. 249,344, renewed Nov. 13, 1948. O. G. Aug. 17. Class 10.

Ford Motor Company, Fordson, Mich., to Ford Motor Company, Dearborn, Mich. Locks, ignition switch locks, and keys. 249,345, renewed Nov. 13, 1948. O. G. Aug. 17. Class 25.

Foremen Fabrics Corp., New York, N. Y. Woven textile fabrics. 440,180, Aug. 17; Serial No. 507,887, published Apr. 13, 1948. Class 42.

Forst, Jacob, Packing Co., Inc., by Forst Packing Company, Inc., Kingston, N. Y. Foods and particularly bacon, bologna, frankfurter, etc. 363,775, Jan. 10, 1939. Republished Aug. 17. Class 46.

Forst Packing Company, Inc.: *See*—
Forst, Jacob, Packing Co. Inc.

Frankford Umbrella Manufacturing Company, The, Philadelphia, Pa. Umbrellas. 501,695, Aug. 17; Serial No. 539,690, published May 18, 1948. Class 41.

Franklin Transformer Manufacturing Company, Minneapolis, Minn. Fast-freeze cabinets, domestic refrigerators and low temperature storage refrigerators. 501,574, Aug. 17; Serial No. 518,660, published May 18, 1948. Class 31.

Fraser Products Company, Alpena, Mich. Automobile seat covers. 440,195, Aug. 17; Serial No. 510,945, published May 11, 1948. Class 19.

Fruit Belt Preserving Company, East Williamson, N. Y. Canned soups, vegetables, and fruits. 271,356, June 3, 1930. Republished Aug. 17. Class 46.

Fruit Growers Service Co., Fresno, Calif. Fresh grapes, fresh deciduous fruits. 382,865, Nov. 12, 1940. Republished Aug. 17. Class 46.

Fuelane Corporation, Liberty, N. Y. Liquefied petroleum gas and propane. 440,227, Aug. 17; Serial No. 518,668, published May 18, 1948. Class 6.

Fuji Trading Company, The, Chicago, Ill. Chop suey sauce, canned bean sprouts, canned chow mein noodles, etc. 354,702, Feb. 22, 1938. Republished Aug. 17. Class 46.

Fuji Trading Company, The, Chicago, Ill. Molasses. 369,738, Aug. 1, 1939. Republished Aug. 17. Class 46.

Fuller, D. B., & Co., Inc.: *See*—
Vandam, Albert H. Co., Inc.

Galray Shoe Company, Lawrence, Mass. Shoes. 440,250, Aug. 17; Serial No. 524,892, published Apr. 27, 1948. Class 39.

Galter, Jack, Chicago, Ill. Toy and model airplanes and parts thereof. 375,131, Feb. 6, 1940. Republished Aug. 17. Class 22.

Galter, Jack, Chicago, Ill. Internal and combustion motors. 375,311, Feb. 13, 1940. Republished Aug. 17. Class 23.

Galter, Jack, Chicago, Ill. Garment or other material pressing steam electric hand irons. 380,835, Sept. 3, 1940. Republished Aug. 17. Class 21.

Galter, Jack, Chicago, Ill. Garment or other material pressing steam hand irons. 385,293, Feb. 25, 1941. Republished Aug. 17. Class 21.

Galter Manufacturing Company, by Galter Products Co., Chicago, Ill. Pyrophoric cigar lighters. 414,003, May 22, 1945. Republished Aug. 17. Class 8.

Galter Manufacturing Company, by Galter Products Co., Chicago, Ill. Pyrophoric cigar lighters. 415,639, Aug. 14, 1945. Republished Aug. 17. Class 8.

Galter Products Co.: *See*—
Galter Manufacturing Company.
Match King, Inc.

Gantner & Mattern Company, San Francisco, Calif. Fluorescent fabrics. 440,220, Aug. 17; Serial No. 519,808, published Apr. 20, 1948. Class 42.

Gardner, R. W., Firm of, Orange, N. J. Internal preparation possessing alterative properties. 373,020, Nov. 21, 1939. Republished Aug. 17. Class 6.

Garrett, George K., Company, Inc., Philadelphia, Pa. Roller skates, ice skates, convertible ice and roller skates, etc. 501,594, Aug. 17; Serial No. 527,509, published Apr. 27, 1948. Class 22.

Garrett, George K., Company, Inc., Philadelphia, Pa. Roller skates, ice skates, convertible ice and roller skates, etc. 501,596, Aug. 17; Serial No. 527,845, published Apr. 27, 1948. Class 22.

Gaylords, Brockton, Mass. Smokers' pipes. 501,711, Aug. 17; Serial No. 512,115. Class 8.

Gemloid Corporation, Elmhurst, N. Y. Ornamental initials and small scintillating ornaments. 440,147, Aug. 17; Serial No. 490,650, published May 11, 1948. Class 40.

General Aniline & Film Corporation: *See*—
AGFA Ansco Corporation.

General Binding Corporation: *See*—
Cercla, Inc.

General Dyestuff Corporation, New York, N. Y. Dyes and dyestuffs. 501,575–6, Aug. 17; Serial No. 514,026–7, published May 18, 1948. Class 6.

General Grocery Company, Inc.: *See*—
Allen & Lewis.

General Mills, Inc.: *See*—
Portland Flouring Mills Co., The.

General Mills, Inc., Minneapolis, Minn. Feed for dogs, feed for cattle, feed for swine, etc. 407,782, June 27, 1944. Republished Aug. 17. Class 46.

General Shoe Corporation, Nashville, Tenn. Women's, misses' and children's shoes, slippers, mules, etc. 501,561 Aug. 17; Serial No. 503,160, published Apr. 27, 1948. Class 39.

George, Charles A., Jr., doing business as Magnatoy Co., Brookline, Mass. Board games. 440,191, Aug. 17; Serial No. 510,505, published May 18, 1948. Class 22.

Gielow, J. J., & Sons, Inc., Detroit, Mich. Canned fruits. 354,482, Feb. 15, 1938. Republished Aug. 17. Class 46.

Gilison Knitwear Co., Inc., New York, N. Y. Sweaters. 501,570, Aug. 17; Serial No. 511,679, published May 11, 1948. Class 39.

Glidden Company, The: *See*—
India Refining Company.

Glostex Products, Inc., Chicago, Ill. Automobile seat covers. 501,694, Aug. 17; Serial No. 539,412, published May 18, 1948. Class 19.

Glovecraft, Inc., Johnstown, N. Y. Men's and women's gloves. 501,733, Aug. 17; Serial No. 535,029. Class 39.

Goetz, M. K., Brewing Company, St. Joseph, Mo. Non-alcoholic, malt cereal beverages. 251,838, Jan. 15, 1929. Republished Aug. 17. Class 48.

Good Humor Corporation: *See*—
Good Humor Corporation of America.

Good Humor Corporation of America, Cleveland, Ohio, to Good Humor Corporation, Brooklyn, N. Y. Ice cream and ice-cream suckers. 269,425, Apr. 8, 1930. Republished Aug. 17. Class 46.

Goodrich, B. F., Company, The: *See*—
Hood Rubber Company.

Goody, Sam, assignee: *See*—
Gotham Record Corp.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Belts and belting and hose of all kinds. 501,719, Aug. 17; Serial No. 528,567. Class 35.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Rubber rugs and matting. 501,720, Aug. 17; Serial No. 528,569. Class 50.

Gossard, H. W., Co., The: *See*—
Associated Apparel Industries, Inc.

Gotham Record Corp., New York, assignor to Sam Goody, Far Rockaway, N. Y. Albums of mechanically grooved phonograph records. 440,269, Aug. 17; Serial No. 506,520. Class 36.

Gould, Chester E., doing business as Chester E. Gould's Herb Laboratory, Malden, Mass. Toys for cats filled with catnip herb. 501,662, Aug. 17; Serial No. 533,732, published Apr. 27, 1948. Class 3.

Gould's Herb Laboratory, Chester E.: *See*—
Gould, Chester E.

Granville Fabrics Co., New York, N. Y. Rayon fabrics in the piece. 501,708, Aug. 17; Serial No. 505,819. Class 42.

Gray & Dudley Company, Nashville, Tenn. Solid and fluid fuel and electric cooking ranges and oil-burning space heaters, furnaces, etc. 394,063, Mar. 17, 1942. Republished Aug. 17. Class 34.

Gray, Largman, Company, Philadelphia, Pa. Women's hosiery. 414,483, June 12, 1945. Republished Aug. 17. Class 39.

Great Atlantic and Pacific Tea Company, The: *See*—
Great Atlantic & Pacific Tea Company, The.

Great Atlantic & Pacific Tea Company, The, Jersey City, N. J., to The Great Atlantic and Pacific Tea Company, New York, N. Y. Coffee and chicory compound. 248,934, renewed Nov. 6, 1948. O. G. Aug. 17. Class 46.

Great Atlantic and Pacific Tea Company, The, New York, N. Y. Baking soda. 501,690, Aug. 17; Serial No. 538,633, published May 18, 1948. Class 6.

Green, B., & Co., Inc., Baltimore, Md. Bleach. 501,563, Aug. 17; Serial No. 505,298, published May 18, 1948. Class 6.

Greenstadt, M. & Co., New York, N. Y. Ladies' handbags and purses. 501,692, Aug. 17; Serial No. 539,048, published May 18, 1948. Class 3.

Greif Bros. Cooperage Corporation, Cleveland, Ohio. Garment hangers and cardboard anticreasing guards therefor. 440,175, Aug. 17; Serial No. 507,002, published May 25, 1948. Class 50.

Griffin Chemical Company, San Francisco, Calif. Acetal; acetaldehyde; acetamide; etc. 501,643, Aug. 17; Serial No. 531,794, published May 25, 1948. Class 6.

Grimth-Durney Company: *See*—
Grimith-Durney Co.

Grimith-Durney Company, San Francisco, to Grimith-Durney Company, Los Angeles, Calif. Canned fruits and vegetables. 69,109, re-renewed May 19, 1948. O. G. Aug. 17. Class 46.

Grimith-Durney Co., San Francisco, to Grimith-Durney Company, Los Angeles, Calif. Canned fruits and canned fish. 242,875, renewed June 5, 1948. O. G. Aug. 17. Class 46.

Grimith-Durney Co., San Francisco, to Grimith-Durney Company, Los Angeles, Calif. Canned fruits and canned fish. 243,759, renewed June 26, 1948. O. G. Aug. 17. Class 46.

Griswold Manufacturing Company, The, Erie, Pa. Aluminum and iron cooking utensils, etc. 205,244, Nov. 3, 1925. Republished Aug. 17. Class 13.

Grossman, I., & Son, New York, N. Y. Woolen and worsted textile fabrics in the piece. 440,145, Aug. 17; Serial No. 487,045, published Feb. 5, 1946. Class 42.

Grover, J. J., Shoe Co., Inc.: *See*—
Grover, J. J., Sons.
Lunn & Sweet Shoe Co.

Grover, J. J., Sons, Lynn, by J. J. Grover Shoe Co. Inc., Haverhill, Mass. Women's shoes. 95,094, Feb. 3, 1914. Republished Aug. 17. Class 39.

Guibert Steel Company, Pittsburgh, Pa. Machines for drilling. 284,763, July 7, 1931. Republished Aug. 17. Class 23.

Hammond Bag and Paper Company, Wellsburg, W. Va. Paper bags. 255,783, Apr. 30, 1929. Republished Aug. 17. Class 2.

Hanes Hosiery Incorporated, New York, N. Y. Hosiery. 501,724, Aug. 17; Serial No. 529,893. Class 39.

Hardman, Peck & Company: *See*—
Harrington, E. G., Company.

Hardman, Peck & Company, New York, N. Y. Pianos. 59,163, Jan. 1, 1907. Republished Aug. 17. Class 36.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 375,022, Feb. 6, 1940. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 405,161–3, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds, refills, point protectors, etc. 405,204, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Copying pencils. 405,205, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 405,206, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Lead pencils of all kinds. 405,207, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 405,208, Jan. 11, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 405,589, Feb. 8, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 405,600, Feb. 8, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Pencils of all kinds. 406,063, Mar. 7, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Crayons of all kinds. 406,073, Mar. 7, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Lead pencils. 406,074–5, Mar. 7, 1944. Republished Aug. 17. Class 37.

Hardtmuth, L. & C., Inc., Bloomsbury, N. J. Lead pencils. 407,894, July 4, 1944. Republished Aug. 17. Class 37.

Harrington, E. G., Company, by Hardman, Peck & Company, New York, N. Y. Pianos. 59,100, Jan. 1, 1907. Republished Aug. 17. Class 36.

Harwick, Curtis J.: *See*—
Harwick Standard Chemical Company.

Harwick Standard Chemical Company, assignee of Curtis J. Harwick, doing business as Standard Chemical Company, Akron, Ohio. Thermoplastic hydrocarbon plasticizer binder, and extender. 501,554, Aug. 17; Serial No. 493,771, published May 11, 1948. Class 6.

Hathaway, C. F., Co., Waterville, Maine. Men's dress and sport shirts and sport coats, etc. 363,696, Jan. 3, 1939. Republished Aug. 17. Class 39.

Hathaway, C. F., Co., Waterville, Maine. Outer shirts. 385,937, Mar. 25, 1941. Republished Aug. 17. Class 39.

Heal, James H., doing business as Treatment Service and Engineering Company, San Francisco, Calif. Water treatment chemicals. 440,187, Aug. 17; Serial No. 509,279, published May 25, 1948. Class 6.

Health Research Foundation: *See*—
Carroll, R. E. K.

Heatilator Company, by Heatilator, Inc., Syracuse, N. Y. Sheet-metal fireplace. 266,677, Jan. 28, 1930. Republished Aug. 17. Class 34.

Heatilator, Inc.: *See*—
Heatilator Company.

Hedman Company, The: *See*—
Hedman Manufacturing Co., The.

Hedman Manufacturing Company, The, by The Hedman Mfg. Company, Chicago, Ill. Signature writing machines. 283,799, June 9, 1931. Republished Aug. 17. Class 23.

Hego Fabrics, Inc., New York, N. Y. Textile fabrics in the piece of rayon, cotton, etc. 440,257, Aug. 17; Serial No. 525,845, published Nov. 4, 1947. Class 42.

Heirloom Needlework Guild, New York, N. Y. Stamped goods for quilt making. 440,237, Aug. 17; Serial No. 522,305, published Apr. 27, 1948. Class 40.

Help Feet, Inc., Cleveland, Ohio. Foot appliances. 346,063, May 18, 1937. Republished Aug. 17. Class 44.

Help Feet, Inc., Cleveland, Ohio. Foot appliances. 351,216, Oct. 19, 1937. Republished Aug. 17. Class 44.

Hendryx, Andrew B., Co., The, New Haven, Conn. Dog beds, dog combs, dog collars, etc. 501,591, Aug. 17; Serial No. 526,724, published May 25, 1948. Class 3.

Henrietta Mills, The, Caroleen and Henrietta, N. C., and Cherokee Falls, S. C., and New York, N. Y. Finished cotton goods in the piece. 238,760, Feb. 14, 1928. Republished Aug. 17. Class 42.

Herfort, Frank, Canning Co., Inc., Baraboo, Wis. Canned vegetables. 306,346, Sept. 19, 1933. Republished Aug. 17. Class 46.

Hettrick Manufacturing Company, The, Toledo, Ohio. Cotton piece goods. 501,631, Aug. 17; Serial No. 531,127, published May 18, 1948. Class 42.

Hettrick Manufacturing Company, The, Toledo, Ohio. Cotton piece goods. 501,632, Aug. 17; Serial No. 531,132, published May 18, 1948. Class 42.

Hickey-Freeman Company, Rochester, N. Y. Sack suits, sport suits, golf suits, etc. 163,831, renewed Jan. 5, 1948. O. G. Aug. 17. Class 39.

Higginbotham, Tol. S., III, Dallas, Tex. Children's furniture. 440,151, Aug. 17; Serial No. 493,772, published May 18, 1948. Class 32.

Highland Manufacturing Company, Holyoke, Mass. Writing, typewriting and printing papers; papeteries; etc. 501,616, Aug. 17; Serial No. 529,383, published May 11, 1948. Class 37.

Hill, Frederick B., Jr., doing business as S & W Moulding Company, Columbus, Ohio. Trims, mouldings and edgings. 440,158–9, Aug. 17; Serial Nos. 502,973–4, published May 18, 1948. Class 12.

Hillsboro Hosiery Mills, Inc., Hillsboro, N. H. Yarn. 501,626, Aug. 17; Serial No. 530,734, published Apr. 27, 1948. Class 43.

Hinckley, Henry R., Co., Inc., Southwest Harbor, Maine. Sailboats. 440,163, Aug. 17; Serial No. 503,815, published May 11, 1948. Class 19.

Hockaday, Inc.: *See*—
Morgan Company, The.

Hoff, C. M., doing business as C. M. Hoff Co., New York, N. Y. Textile fabrics in the piece. 501,731, Aug. 17; Serial No. 533,893. Class 42.

Hoff, C. M., Co.: *See*—
Hoff, C. M.

Hoffman, Rube P., Los Angeles, Calif. Piece goods of wool, cotton, silk, etc. 440,142, Aug. 17; Serial No. 480,417, published Apr. 13, 1948. Class 42.

Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 107,819, Dec. 28, 1915. Republished Aug. 17. Class 39.

Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 281,637, Mar. 24, 1931. Republished Aug. 17. Class 39.

Holmes Silk Company, The, New York, N. Y., and Patterson, N. J., to The Holmes Silk Company, Williamsport, Pa. Black silk taffeta in the piece. 70,921, re-renewed Oct. 13, 1948. O. G. Aug. 17. Class 42.

Holter, A. M., Hardware Co., Helena, Mont. Fishing tackle. 368,354, June 13, 1939. Republished Aug. 17. Class 22.

Holyoke Belting Company, Holyoke, Mass. Belt cement and reducer therefor. 430,154, June 10, 1947. Republished Aug. 17. Class 5.

Home Furnishings Style Council, New York, N. Y. Hard surface floor coverings and tiles of linoleum. 440,217, Aug. 17; Serial No. 517,129, published May 18, 1948. Class 20.

Home Furnishings Style Council, New York, N. Y. Living-room, bedroom and dining room furniture, sofas, etc. 440,218, Aug. 17; Serial No. 517,130, published May 18, 1948. Class 32.

Homease Products Division Inc., Paterson, N. J. Water softening apparatus. 440,272, Aug. 17; Serial No. 523,937. Class 31.

Hood Rubber Company, Watertown, Mass., to The B. F. Goodrich Company, New York, N. Y. Rubber heels, rubber soles, rubber boots, etc. 209,344, renewed Feb. 23, 1946. O. G. Aug. 17. Class 39.

Horlick Laboratories, Inc., Racine, Wis. Vitamin preparation. 411,548, Jan. 23, 1945. Republished Aug. 17. Class 6.

Horton Manufacturing Co., The: *See*—
Martin's, E. J., Sons.

Hotze, Henry, & Sons Company, St. Louis, Mo. Men's and women's luggage. 501,566, Aug. 17; Serial No. 510,514, published Apr. 27, 1948. Class 3.

Hotze, Henry, & Sons Company, St. Louis, Mo. Golf bags and bowling bags. 501,567, Aug. 17; Serial No. 510,515, published Apr. 6, 1948. Class 22.

Hovden Food Products Corporation: *See*—
Hovden, K., Co.

Hovden Food Products Corporation, Monterey, Calif. Canned sardines. 347,917, July 13, 1937. Republished Aug. 17. Class 46.

Hovden Food Products Corporation, Monterey, Calif. Canned fish and canned squid. 417,535, Oct. 30, 1945. Republished Aug. 17. Class 46.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned fish. 265,719, Jan. 7, 1930. Republished Aug. 17. Class 46.

Howard, Corrine, Oakland, Pittsburgh, to Corrine Raab (nee Howard), Pittsburgh, Pa. Preparations in the form of wax, powder, and liquid. 246,483, renewed Sept. 11, 1948. O. G. Aug. 17. Class 6.

Hubinger Company, The: *See*—
Hubinger, J. C. Bros. Co.

Hubinger, J. C., Bros. Co., Keokuk, by The Hubinger Company, Keokuk, Iowa, and New Haven, Conn. Starch. 26,882, July 30, 1895. Republished Aug. 17. Class 6.

Huebschman, Hyman, Brooklyn, by Charles of The Ritz, New York, N. Y. Perfume, sachet, cold cream, toilet water, etc. 254,663, Mar. 26, 1929. Republished Aug. 17. Class 6.

Huffman Manufacturing Company, The, Dayton, Ohio. Bicycles and structural parts thereof. 440,223, Aug. 17; Serial No. 518,147, published May 11, 1948. Class 19.

Huffman Manufacturing Company, The, Dayton, Ohio. Bicycles and structural parts thereof. 440,224–5, Aug. 17; Serial Nos. 518,150–1, published May 11, 1948. Class 19.

Hugger Bait Company, Chicago, Ill. Artificial fish lures and artificial fish baits. 440,201, Aug. 17; Serial No. 512,505, published Apr. 27, 1948. Class 22.

Hunt Foods, Inc.: *See*—
Val Vita Food Products, Inc.

Hutchings Brokerage Company: *See*—
Hutchings, Norman W.

Hutchings, Norman W., doing business as Rice Sales Company, by N. W. Hutchings, Sr., and N. W. Hutchings, Jr., doing business as Hutchings Brokerage Company and Rice Sales Company. Rice. 344,853, Apr. 6, 1937. Republished Aug. 17. Class 46.

Hutchings, Norman W., Jr.: *See*—
Hutchings, Norman W.

Hutchings, Norman W., Sr.: *See*—
Hutchings, Norman W.

Hydraulic Brake Company, Detroit, Mich. Vehicle brakes. 180,945, Mar. 11, 1924. Republished Aug. 17. Class 19.

Hydraulic Engineering Co. Inc., Holyoke, Mass. Manually operable hydraulic operationally control valves, etc. 419,596, Feb. 26, 1946. Republished Aug. 17. Class 23.

Idaho Canning Company, Payette, Idaho. Canned fruits and vegetables. 351,303, Oct. 26, 1937. Republished Aug. 17. Class 46.

Idaho Canning Company, Ltd., The, Payette, Idaho. Canned vegetables. 186,734, July 22, 1924. Republished Aug. 17. Class 46.

Idaho Canning Company, Ltd., The, Payette, Idaho. Canned vegetables. 214,361, June 22, 1926. Republished Aug. 17. Class 46.

Idaho Canning Company, Ltd., The, Payette, Idaho. Canned vegetables. 223,983, Feb. 15, 1927. Republished Aug. 17. Class 46.

Imperial Crown Toy Corp., Brooklyn, N. Y. Dolls. 440,261, Aug. 17; Serial No. 526,233, published Apr. 27, 1948. Class 22.

Imperial Lifeboat & Davit Co., Inc., Athens, N. Y. Cabin cruisers and motor-driven pleasure boats. 440,214, Aug. 17; Serial No. 516,359, published May 11, 1948. Class 19.

India Refining Company, Philadelphia, Pa., to The Glidden Company, Cleveland, Ohio. Vegetable fat or oil. 69,456, re-renewed June 16, 1948. O. G. Aug. 17. Class 46.

Indianapolis Brush & Broom Mfg. Co., Indianapolis, Ind. Brooms, brushes and mops. 76,545, Jan. 25, 1910. Republished Aug. 17. Class 29.

Inecto, Inc., by Sales Affiliates, Inc., New York, N. Y. Hair dyes. 281,063, Mar. 10, 1931. Republished Aug. 17. Class 6.

Inland Steel Products Company: *See*—
Milwaukee Corrugating Company.

International Business Machines Corporation: *See*—
International Time Recording Company of New York.

International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 119,961, Dec. 25, 1917. Republished Aug. 17. Class 39.

International Handkerchief Mfg. Co., New York, N. Y. Handkerchiefs. 282,685, Apr. 28, 1931. Republished Aug. 17. Class 39.

International Handkerchief Mfg. Co., The, New York, N. Y. Handkerchiefs. 363,003, Dec. 6, 1938. Republished Aug. 17. Class 39.

International Motor Company, by Mack Manufacturing Corporation, New York, N. Y. Motor trucks. 202,629, Sept. 1, 1925. Republished Aug. 17. Class 19.

International Motor Company, by Mack Manufacturing Corporation, New York, N. Y. Motor trucks. 205,100, Nov. 3, 1925. Republished Aug. 17. Class 19.

International Time Recording Company of New York, Endicott, to International Business Machines Corporation, New York, N. Y. Locks. 248,460, renewed Oct. 23, 1948. O. G. Aug. 17. Class 25.

Interstate Shade Cloth Company, Hoboken, N. J. Shade rollers. 501,604, Aug. 17; Serial No. 528,723, published May 18, 1948. Class 32.

Invenex Laboratories, San Francisco, Calif. Parenteral medications. 440,222, Aug. 17; Serial No. 518,002, published May 25, 1948. Class 6.

Invicta-Seeland, Inc., New York, N. Y. Watches and clocks. 425,488, Nov. 26, 1946. Republished Aug. 17. Class 27.

Invicta–Seeland, Inc., New York, N. Y. Watches and watch movements. 428,716, Apr. 1, 1947. Republished Aug. 17. Class 27.

Iowa Feed Company, Des Moines, Iowa. Livestock and poultry concentrates. 440,192; Aug. 17; Serial No. 510,518, published May 18, 1948. Class 46.

Irvine Valencia Growers, Irvine, Calif. Fresh citrus fruits. 249,335, renewed Nov. 13, 1948. O. G. Aug. 17. Class 46.

Italian Cook Oil Corp., Brooklyn, N. Y. Peanut oil and salad oil. 440,144, Aug. 17; Serial No. 484,959, published May 18, 1948. Class 46.

Janszen Company, The, Cincinnati, Ohio. Shoe laces. 249,458, renewed Nov. 13, 1948. O. G. Aug. 17. Class 40.

Jewelry and Cutlery Novelty Company, The: *See*— Cummings, Patrick J.

Johnson, Cyril, Woolen Company, Stafford Springs, Conn. Woolen piece goods. 501,665, Aug. 17; Serial No. 533,900, published Apr. 13, 1948. Class 42.

Jones, Paul A., Jonesville, Mich. Toy carpet sweepers, toy house cleaning sets, etc. 394,239, Mar. 24, 1942. Republished Aug. 17. Class 22.

Kaiser, May McEwen, Company, Burlington, N. C. Ladies' hosiery. 501,713, Aug. 17; Serial No. 520,104. Class 39.

Kalak Water Co., of New York, Inc., New York, N. Y. Artificially-prepared alkaline water for neutralizing the acidity of the urine. 252,750, Feb. 12, 1929. Republished Aug. 17. Class 6.

Kaufmann, R. & M., Inc., Aurora, Ill. Misses' and ladies' dresses and housecoats. 501,729, Aug. 17; Serial No. 532,602. Class 39.

Kayline Products: *See*— Walker, Wendall.

Keim, Melville, Chicago, Ill. Hunters' belts with attachments. 440,186, Aug. 17; Serial No. 509,010, published Apr. 6, 1948. Class 22.

Kellogg Seed Company, Milwaukee, Wis. Seeds. 246,685, renewed Sept. 11, 1948. O. G. Aug. 17. Class 1.

Kenley Dog Supplies: *See*— Murray, Wilmer D.

Kensington Steel Company, Chicago, Ill. Parts for trench excavating machines, concaves for gyratory crushers, etc. 242,308, May 22, 1928. Republished Aug. 17. Class 23.

Keystone Lubricating Company, Philadelphia, Pa. Lubricants. 154,987, May 16, 1922. Republished Aug. 17. Class 15.

Kleinert, I. B., Rubber Company, New York, N. Y. Dress shields. 247,555, renewed Oct. 2, 1948. O. G. Aug. 17. Class 40.

Kleinert, I. B., Rubber Company, New York, N. Y. Dress shields. 249,502–3, renewed Nov. 13, 1948. O. G. Aug. 17. Class 40.

Kleinert, I. B., Rubber Company, Inc., New York, N. Y. Narrow elastic fabric. 440,226, Aug. 17; Serial No. 518,466, published May 4, 1948. Class 40.

Kline's Incorporated, Kansas City, Mo. Women's hosiery. 318,462, Oct. 23, 1934. Republished Aug. 17. Class 39.

Klotz Cracker Factory, Limited, New Orleans, La. Cookie-cakes. 327,824, Sept. 3, 1935. Republished Aug. 17. Class 46.

Knothe Brothers Co. Inc., New York, N. Y. Pajamas, dress and negligee, etc. 501,610, Aug. 17; Serial No. 529,171, published May 18, 1948. Class 39.

Knowlton Bros., Inc., Watertown, N. Y. Writing-paper, wrapping-paper, paper–box linings, etc. 133,446, July 27, 1920. Republished Aug. 17. Class 37.

Kohl, Henry J., by Mione Manufacturing Co., Inc., Collingdale, Pa. Soap. 107,350, Nov. 23, 1915. Republished Aug. 17. Class 4.

Koon, Francis M., doing business as Le Roy Specialty Company, Waterloo, Ind. Fish scalers. 440,220, Aug. 17; Serial No. 517,250, published Apr. 27, 1948. Class 22.

Lagnon Manufacturing, Limited, Toronto, Ontario, Canada. Garter belts, girdles, and foundation garments. 438,755, May 11, 1948. Corrected. O. G. Aug. 17. Class 39.

Laird, Schober & Company, Philadelphia, Pa., by Laird, Schober & Co., Inc., Haverhill, Mass. Boots, shoes, and slippers. 190,874, June 16, 1925. Republished Aug. 17. Class 39.

Laird, Schober & Co., Inc.: *See*— Laird, Schober & Company.

Lakeland Highlands Cooperative Association, Highland City, Fla. Fresh citrus fruits. 356,964, May 17, 1938. Republished Aug. 17. Class 46.

Lamm Brothers, Inc., Baltimore, Md. Piece goods of cotton, wool, silk, and mixtures thereof. 501,675, Aug. 17; Serial No. 535,571, published May 18, 1948. Class 42.

Lampo, Grace, New York, N. Y. Shoulder pads. 501,703, Aug. 17; Serial No. 545,005, published May 18, 1948. Class 40.

Landis Manufacturing Company, Santa Monica, Calif. Device for attachment to sun visors on automobiles. 440,241, Aug. 17; Serial No. 522,762, published May 11, 1948. Class 19.

Land O'Sun Dairies, Inc., Miami Beach, Fla. Fresh milk and ice cream. 426,907, Jan. 21, 1947. Republished Aug. 17. Class 46.

Lange, H. T., Company, The, Eau Claire, Wis. Canned vegetables, sauer-kraut, and pork and beans. 98,539, July 21, 1914. Republished Aug. 17. Class 46.

Lange, H. T., Company, The, Eau Claire, Wis. Canned vegetables and evaporated milk. 99,226. Aug. 25, 1914. Republished Aug. 17. Class 46.

Lange, H. T., Company, The, Eau Claire, Wis. Canned fruits, canned vegetables, peanut-butter. 129,015, Jan. 20, 1920. Republished Aug. 17. Class 46.

Larned, Carter & Company, Detroit, Mich., to The Crown Overall Mfg. Company, Cincinnati, Ohio. Working clothing. 249,818, renewed Nov. 20, 1948. O. G. Aug. 17. Class 39.

Larx Company Incorporated, doing business as The Dietene Company, Minneapolis, Minn. Accessory food containing proteins, vitamins, and minerals. 501,560, Aug. 17; Serial No. 511,456, published May 11, 1948. Class 46.

Lasting Products Company, Baltimore, Md. Stucco and other cement coatings. 440,211, Aug. 17; Serial No. 514,901, published May 18, 1948. Class 12.

Laucks, I. F., Inc., Seattle, Wash., to Monsanto Chemical Company, St. Louis, Mo. Glue. 248,483, renewed Oct. 23, 1948. O. G. Aug. 17. Class 5.

Lavalle & Ide, Inc., Chicopee, Mass. Metal cutting tools. 432,267, Aug. 26, 1947. Republished Aug. 17. Class 23.

Lebhar–Friedman Publications, Inc.: *See*— Chain Store Publishing Corporation, The.

Lee Rubber and Tire Corporation: *See*— Lee Tire & Rubber Co.

Lee Rubber & Tire Corporation, Conshohocken, Pa. Pneumatic tires, inner tubes, repair kits for tires, etc. 428,485, Mar. 25, 1947. Republished Aug. 17. Class 35.

Lee Tire & Rubber Co., Township of Whitemarsh, Pa., by Lee Rubber and Tire Corporation, Conshohocken, Pa. Pneumatic rubber tires. 150,448, Jan. 3, 1922. Republished Aug. 17. Class 35.

Leeds, Herbert R. & Co., Inc., New York, N. Y. Worsted fabrics in the piece. 501,634, Aug. 17; Serial No. 531,490, published Feb. 10, 1948. Class 42.

Lees, James, and Sons Company, Bridgeport, Pa. Carpets. 501,717, Aug. 17; Serial No. 524,244. Class 42.

Lefferty, Henry F., assignee: *See*— Begley, George, Jr.

Legg, A. C., Packing Company, Inc., Birmingham, Ala. Seasoning for meats or other foods. 249,173, renewed Nov. 6, 1948. O. G. Aug. 17. Class 46.

Legionaire Dinette Corp., New York, N. Y. Vending trailers. 440,203, Aug. 17; Serial No. 512,914, published May 18, 1948. Class 19.

Lebon Company, The, Chicago, Ill. Plastic asphaltic roof covering. 440,153, Aug. 17; Serial No. 496,641, published May 18, 1948. Class 12.

Leininger, Wm. G., Knitting Co., Inc., Mohnton, Pa. Men's hosiery. 292,976, Apr. 5, 1932. Republished Aug. 17. Class 39.

Le Roy Specialty Company: *See*— Koon, Francis M.

Les Parfums Verchere, (Parfums Jerome), Societe A Responsabilite Limitee, Paris, France. Perfumes, toilet waters, rouge, etc. 501,606, Aug. 17; Serial No. 528,870, published May 25, 1948. Class 6.

Leschey Myers Cigar Box Co., to Autokraft Box Corporation, York, Pa. Wooden cigar boxes. 247,309, renewed Sept. 25, 1928. O. G. Aug. 17. Class 2.

Lever Brothers Company, Portland, Maine, to Lever Brothers Company, Cambridge, Mass. Soap and soap powder. 71,026, re-renewed Oct. 27, 1948. O. G. Aug. 17. Class 4.

Limitorque Corporation, The, New York, N. Y., by Philadelphia Gear Works, Inc., Philadelphia, Pa. Automatic valve closing and opening machines. 207,316, Feb. 18, 1930. Republished Aug. 17. Class 23.

Liquid Carbonic Corporation, The, Chicago, Ill. Bottle-washing machinery. 243,153, June 12, 1928. Republished Aug. 17. Class 23.

Litchfield Produce Company, Litchfield, Minn. Eggs, live and dressed poultry, turkeys, etc. 395,231, May 19, 1942. Republished Aug. 17. Class 46.

Lorillard, P., Company, New York, N. Y. Smoking and chewing tobacco. 501,688, Aug. 17; Serial No. 538,554, published May 18, 1948. Class 17.

Lorillard, P., Company, New York, N. Y. Chewing tobacco. 501,689, Aug. 17; Serial No. 536,555, published May 18, 1948. Class 17.

Lowe, Joe, Corporation, New York, N. Y. Frozen confections and liquid syrup or concentrates. 440,181, Aug. 17; Serial No. 508,161, published May 18, 1948. Class 46.

Loyless Publishing Company, Inc., Atlanta, Ga. Monthly trade journal published for the bottling industry. 501,726, Aug. 17; Serial No. 531,814. Class 38.

Lumen Bearing Company, Buffalo, N. Y. Bearing metal. 180,872, Mar. 11, 1924. Republished Aug. 17. Class 14.

Lunn & Sweet Shoe Co., Auburn, Maine, by J. J. Grover Shoe Co., Inc., Haverhill, Mass. Leather boots and shoes. 84,841, Jan. 9, 1912. Republished Aug. 17. Class 39.

Lynchburg Milling Company, Incorporated, Lynchburg, Va. Baby chick scratch feed, intermediate scratch feed, hen scratch feed, etc. 501,581, Aug. 17; Serial No. 516,554, published May 11, 1948. Class 46.

Lyons, J. Arthur: *See*— Reliable Typewriter & Adding Machine Corporation.

Lyons-Magnus, Incorporated, San Francisco, Calif. Candied grapefruit peel. 397,216, Aug. 25, 1942. Republished Aug. 17. Class 46.

Lyons-Magnus, Incorporated, San Francisco, Calif. Fountain syrups and bottled root beer. 407,022, May 16, 1944. Republished Aug. 17. Class 45.

Lyons-Magnus, Incorporated, San Francisco, Calif. Chocolate syrups for beverages. 419,724, Mar. 5, 1946. Republished Aug. 17. Class 45.

MacInerney, Ruth M., Hyannis, Mass. Cotton, wool, and rayon piece goods or combinations thereof. 501,653, Aug. 17; Serial No. 532,616, published Apr. 13, 1948. Class 42.

Mack Manufacturing Corporation: *See*— International Motor Company.

Mack Manufacturing Corporation, Long Island City, N. Y. Motor vehicle internal combustion engines. 370,523, Aug. 29, 1939. Republished Aug. 17. Class 23.

MacVeagh, Franklin, & Company, Chicago, Ill., by Albers Milling Company, Los Angeles, Calif. Wheat breakfast food and food ingredient. 145,137, July 26, 1921. Republished Aug. 17. Class 46.

Macy, R. H., & Co., Inc., New York, N. Y. Golf clubs. 247,844, renewed Oct. 9, 1948. O. G. Aug. 17. Class 22.

Macy, R. H., & Co., Inc., New York, N. Y. Golf clubs. 249,093, renewed Nov. 6, 1948. O. G. Aug. 17. Class 22.

Macy, R. H. & Co., Inc., New York, N. Y. Women's leather and fabric shoes. 249,558, renewed Nov. 20, 1948. O. G. Aug. 17. Class 39.

Macy, R. H., & Co., Inc., New York, N. Y. Leather and canvas shoes. 249,838, renewed Nov. 20, 1948. O. G. Aug. 17. Class 39.

Magnatoy Co.: *See*— George, Charles A., Jr.

Magnet Knitting Mills, to Magnet Mills, Inc., Clinton, Tenn. Hosiery. 248,254, renewed Oct. 16, 1948. O. G. Aug. 17. Class 39.

Magnet Mills, Inc.: *See*— Magnet Knitting Mills.

Mallinckrodt Chemical Works, St. Louis, Mo. Stabilized assimilable iodide. 431,168, July 15, 1947. Republished Aug. 17. Class 46.

Malt-Diastase Company, New York, to Malt-Diastase Company, Brooklyn, N. Y. Concentrated liquid malt extracts. 243,995, renewed July 3, 1948. O. G. Aug. 17. Class 46.

Manatee Fruit Company, Tampa, Fla. Fresh vegetables. 309,787, Jan. 30, 1934. Republished Aug. 17. Class 46.

Manheimer, Louis, & Bros., Chicago, Ill., by Louis Manheimer & Bros., Inc., New York, N. Y. Watch-movements and watchcases. 58,025, Dec. 4, 1906. Republished Aug. 17. Class 27.

Manheimer, Louis, & Bros., Inc.: *See*— Manheimer, Louis & Bros.

Manne & Weill: *See*— Weill, Alexander J.

Mantell, Herman, New York, N. Y. Hosiery. 216,671, Aug. 17, 1926. Republished Aug. 17. Class 39.

Mantell, Herman, New York, N. Y. Hosiery. 297,577, Sept. 20, 1932. Republished Aug. 17. Class 39.

Mantell, Herman, New York, N. Y. Hosiery. 319,332, Nov. 20, 1934. Republished Aug. 17. Class 39.

Mantell, Herman, New York, N. Y. Hosiery. 342,029, Dec. 29, 1936. Republished Aug. 17. Class 39.

Mantell, Herman, New York, N. Y. Hosiery. 392,534, Dec. 30, 1941. Republished Aug. 17. Class 39.

Mario Company, Incorporated, The, New York, N. Y. Mechanical packing. 501,639, Aug. 17; Serial No. 531,614, published May 11, 1948. Class 35.

Marquette Petroleum Products, Inc., Chicago, Ill. Lubricating oils. 243,139, renewed June 12, 1948. O. G. Aug. 17. Class 15.

Martin's E. J., Sons, Rockville, to The Horton Manufacturing Co., Bristol, Conn. Fishing-lines. 70,994, re-renewed Oct. 20, 1948. O. G. Aug. 17. Class 22.

Masillon Refractories Company, Tuscarawas Township, Stark County, Ohio. Fire brick, refractory shapes, ceramic laying mixtures, refractory cements, etc. 500,504, June 1, 1948. Corrected. O. G. Aug. 17. Class 12.

Match King, Inc., by Galter Products Co., Chicago, Ill. Cameras, photographic lenses and sensitized photographic films. 374,127, Jan. 2, 1940. Republished Aug. 17. Class 26.

Match King, Inc., by Galter Products Co., Chicago, Ill. Cameras with built-in batteries, etc. 376,296, Mar. 19, 1940. Republished Aug. 17. Class 26.

Meyer, L. S., (London) Ltd., Loudon, England. Articles made of leather. 440,149, Aug. 17; Serial No. 491,107, published May 18, 1948. Class 3.

McCartney, Rex, Hanford, Calif. Fresh grapes. 397,660, Sept. 15, 1942. Republished Aug. 17. Class 46.

McLachlan, H., & Company, by H. McLachlan & Company, Inc., Danbury, Conn. Felt hats in the rough. 210,158, Mar. 9, 1926. Republished Aug. 17. Class 39.

McLachlan H., & Company, Inc.: *See*— McLachlan, H., & Company.

McQuay-Norris Manufacturing Co., St. Louis, Mo. Piston rings and expanders therefor. 501,590, Aug. 17; Serial No. 526,582, published Jan. 6, 1948. Class 35.

Meat Industry Suppliers, Inc., Chicago, Ill. Spices. 409,014, Sept. 12, 1944. Republished Aug. 17. Class 46.

Medusa Portland Cement Company, Cleveland, Ohio. Non-staining waterproofed mortar cement. 288,535, Nov. 3, 1931. Republished Aug. 17. Class 12.

Medusa Portland Cement Company, Cleveland, Ohio. Non-staining water-proofed mortar cement. 328,114, Sept. 17, 1935. Republished Aug. 17. Class 12.

Medusa Portland Cement Company, Cleveland, Ohio. Portland cement. 357,756, June 14, 1938. Republished Aug. 17. Class 12.

Mello-Joy Coffee Co., Lafayette, La. Coffee. 378,279, June 4, 1940. Republished Aug. 17. Class 46.

Merrimac Hat Corporation, Amesbury, Mass. and New York, N. Y. Men's, women's or children's hats and hat bodies. 440,179, Aug. 17; Serial No. 507,329, published May 18, 1948. Class 39.

Merr. F. O. & Co., Philadelphia, Pa. Pocketbooks, portfolios, billfolds, etc. 440,155, Aug. 17; Serial No. 500,108, published Apr. 20, 1948. Class 3.

Metion Corporation, New York, N. Y. Metal coated elastic yarn. 501,681, Aug. 17; Serial No. 536,541, published May 11, 1948. Class 43.

Miehle Printing Press and Manufacturing Company: *See*— Miehle Printing Press & Manufacturing Company.

Miehle Printing Press & Manufacturing Company, to Miehle Printing Press and Manufacturing Company, Chicago, Ill. Printing presses. 242,514, renewed May 29, 1948. O. G. Aug. 17. Class 23.

Miller, Charles N., Co., Boston, Mass. Candy. 243,425, renewed June 19, 1948. O. G. Aug. 17. Class 46.

Milne, MacBeth A., doing business as The Pryx Company, Portland, Oreg. Dentifrices. 501,635, Aug. 17; Serial No. 531,492, published May 18, 1948. Class 6.

Milwaukee Corrugating Company, Greenfield, by Inland Steel Products Company, Milwaukee, Wis. Sheet-metal building products. 179,554, Feb. 12, 1924. Republished Aug. 17. Class 12.

Milwaukee Corrugating Company, by Inland Steel Products Company, Milwaukee, Wis. Metal lath. 224,909, Mar. 8, 1927. Republished Aug. 17. Class 12.

Mineral Laboratories, St. Louis, Mo. Compound of fortifying or enriching ingredients. 440,141, Aug. 17; Serial No. 479,634, published May 18, 1948. Class 46.

Mione Manufacturing Co., Inc.: *See*— Kohl, Henry J.

Mira Company, The, Atlanta, Ga. Syrups and concentrates. 501,725, Aug. 17; Serial No. 531,500. Class 45.

Mistletoe Plastics Co., New York, N. Y. Combination baby rattle and teether. 501,709, Aug. 17; Serial No. 509,006. Class 22.

Mitchell, Richard D., doing business as Mitchell Syrup & Preserving Co., by Mitchell Syrup and Preserve Co. Detroit, Mich. Preserved fruits, preserved berries, and preserved tomatoes. 358,066, June 28, 1938. Republished Aug. 17. Class 46.

Mitchell Syrup and Preserve Co.: *See*— Mitchell, Richard D.

Mitchell Syrup & Preserving Co.: *See*— Mitchell, Richard D.

Mitchell and Walker: *See*— Shackamaxon Worsted Co.

Mojud Hosiery Co., Inc., Long Island City, N. Y. Hosiery. 411,467, Jan. 16, 1945. Republished Aug. 17. Class 39.

Mojud Hosiery Co., Inc., Long Island City, N. Y. Hosiery. 422,789, Aug. 13, 1946. Republished Aug. 17. Class 39.

Monarch Soap & Chemical Co., Minneapolis, Minn. Solution of quaternary ammonium compounds. 501,699, Aug. 17; Serial No. 541,870, published May 25, 1948. Class 6.

Moneco Company, The: *See*— Mortimer Newman Company, The.

Monsanto Chemical Company: *See*—
Laucks, I. F., Inc.

Monsanto Chemical Company, St. Louis, Mo. Threads and yarns. 440,236, Aug. 17; Serial No. 521,747, published May 18, 1948. Class 43.

Monsanto Chemical Company, St. Louis, Mo. Surface finishing agent for paper. 501,584, Aug. 17; Serial No. 517,420, published May 18, 1948. Class 6.

Monsanto Chemical Company, St. Louis, Mo. Surface active compounds. 501,587, Aug. 17; Serial No. 538,154, published May 25, 1948. Class 6.

Moore, Bradford V., doing business as Camp Creek Duck Farm, by Camp Creek Duck Farms, Monticello, Ill. Poultry, particularly dressed ducks. 251,767, Jan. 15, 1929. Republished Aug. 17. Class 46.

Moore, John Hudson, Inc., New York, N. Y. After-shaving lotions, hair dressing, perfumes, etc. 501,571, Aug. 17; Serial No. 512,075, published May 18, 1948. Class 6.

Morgan Company, The, Peoria, by Hockaday, Inc., Chicago, Ill. Lacquers. 229,566, June 28, 1927. Republished Aug. 17. Class 16.

Morgan Company, The, Peoria, by Hockaday, Inc., Chicago, Ill. Varnishes. 229,700, July 5, 1927. Republished Aug. 17. Class 16.

Morris & Company, by Morris & Company, Inc., Baltimore, Md. Drawers, middy blouses, pajamas, etc. 114,808, Jan. 2, 1917. Republished Aug. 17. Class 39.

Morris & Company, Inc.: *See*—
Morris & Company.

Morris & Company, Inc., Baltimore, Md. Uniforms, aprons and house garments. 300,455, Jan. 17, 1933. Republished Aug. 17. Class 39.

Morris, Norman M.: *See*—
Tissot, E. Mathey, et Co.

Mortimer Newman Company, The, also doing business as The Moneco Company, New Haven, Conn. Footballs, basketballs, boxing gloves. 501,608–9, Aug. 17; Serial Nos. 529,079–80, published Apr. 27, 1948. Class 22.

Moseley & Motley Milling Company, Rochester, N. Y. Wheat flour. 30,744, Oct. 26, 1897. Corrected. O. G. Aug. 17. Class 46.

Moss & Lowenhaupt Cigar Co., St. Louis, Mo. Cigars, cigarettes, and smoking tobacco. 501,654, Aug. 17; Serial No. 532,665, published May 18, 1948. Class 17.

Mueller Brass Co.: *See*—
National Muellermist Company.

Multigraph Company, Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Materials and solutions for developing photographically applied images on printing plates. 299,129, Nov. 22, 1932. Republished Aug. 17. Class 6.

Multigraph Company, Wilmington, Del., and Cleveland, Ohio, by Addressograph-Multigraph Corporation, Cleveland, Ohio. Materials for drawing and writing on planographic printing plates. 299,130, Nov. 22, 1932. Republished Aug. 17. Class 6.

Multigraph Company, Cleveland, Ohio, Wilmington, Del., and Euclid Village, Ohio, to Addressograph-Multigraph Corp., Cleveland, Ohio. Materials and solutions for printing plates. 336,482, July 7, 1936. Republished Aug. 17. Class 6.

Murray, Alan E., Wilmington, Del. Shoes, sandals and dancing shoes. 440,188, Aug. 17; Serial No. 509,865, published Apr. 27, 1948. Class 39.

Murray, Wilmer D., doing business as Kenley Dog Supplies, Needham Heights, Mass. Dog combs. 440,212, Aug. 17; Serial No. 514,905, published Apr. 27, 1948. Class 3.

Mutual Orange Distributors, Redlands, Calif. Fresh deciduous fruits, fresh grapes, fresh citrus fruits. 238,608, Feb. 14, 1928. Republished Aug. 17. Class 46.

Myers, Ralph E., doing business as Ralph E. Myers Co., by Salinas Valley Ice Company, Ltd., Salinas, Calif. Fresh vegetables. 407,410, June 6, 1944. Republished Aug. 17. Class 46.

Myers, Ralph E., Co.: *See*—
Myers, Ralph E.

National Detection of Deception Laboratories, Inc., Chicago, Ill. Scientific apparatus. 440,268, Aug. 17; Serial No. 502,657. Class 26.

National Geographic Society, Washington, D. C. Printed sheets containing illustrations and descriptive matter. 133,170, July 13, 1920. Republished Aug. 17. Class 38.

National Mortar and Supply Company of Pittsburgh, Pittsburgh, Pa. Lime. 169,341, June 12, 1923. Republished Aug. 17. Class 12.

National Mortar and Supply Company of Pittsburg, Pittsburgh, Pa. Lime. 345,630, May 4, 1937. Republished Aug. 17. Class 12.

National Mortar and Supply Company of Pittsburg, Pittsburgh, Pa. Refined lime and for refined lime admixtures. 421,732, June 18, 1946. Republished Aug. 17. Class 1.

National Muellermist Company, Detroit, by Mueller Brass Co., Port Huron, Mich. Lawn sprinkler systems. 261,770, Sept. 24, 1929. Republished Aug. 17. Class 13.

Nationwide Leather Products Corp., New York, N. Y. Brief cases. 501,649, Aug. 17; Serial No. 532,048, published Apr. 27, 1948. Class 3.

Nelson Knitting Company, Rockford, Ill. Hosiery. 209,230, Feb. 16, 1926. Republished Aug. 17. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 304,817, July 18, 1933. Republished Aug. 17. Class 39.

Neoco Corporation, Los Angeles, Calif. Calcium carbonate and magnesium trisilicate tablets, iodine tablets, etc. 501,588, Aug. 17; Serial No. 519,893, published May 18, 1948. Class 6.

Neoco Corporation, Los Angeles, Calif. Iodine tablets. 501,707, Aug. 17; Serial No. 490,393. Class 6.

Nepera Chemical Company, Inc., Nepera Park, N. Y. Chemical compounds adapted for the treatment of allergic disorders. 501,673, Aug. 17; Serial No. 535,173, published May 18, 1948. Class 6.

Nessler, Charles, doing business as C. Nestle Co., New York, N. Y., to The Nestle LeMur Company, Meriden, Conn. Hair dyes. 242,668, renewed May 29, 1948. O. G. Aug. 17. Class 6.

Nessler, Charles, doing business as C. Nestle Co., New York, N. Y., to The Nestle LeMur Company, Meriden, Conn. Lotions for bleaching and softening the hair. 242,669, renewed May 29, 1948. O. G. Aug. 17. Class 6.

Nestle, C., Co.: *See*—
Nessler, Charles.

Nestle Le-Mur Company, The: *See*—
Nessler, Charles.

Neville, Ames Harris, Co., San Francisco, Calif. Tents, awnings, and sun canopies, etc. 440,208, Aug. 17; Serial No. 513,933, published Mar. 23, 1948. Class 50.

New Braunfels Textile Mills, New Braunfels, Tex. Cotton piece goods. 501,648, Aug. 17; Serial No. 531,932, published May 18, 1948. Class 42.

New Jersey Wood Finishing Company, Woodbridge, N. J. Electrical insulation material. 399,821, Feb. 2, 1943. Republished Aug. 17. Class 21.

Newspaper PM, Inc., The, Brooklyn, N. Y., by The Newspaper PM, Inc. (1941), New York, N. Y. Daily newspaper. 382,819, Nov. 12, 1940. Republished Aug. 17. Class 38.

Newspaper PM, Inc. (1941), The: *See*—
Newspaper PM, Inc., The.

New York Eye Protection Co., Inc., New York, N. Y., by New York Eye Protection Co. Inc. (1944), Brooklyn, N. Y. Glass lenses for eye protection. 393,760, Mar. 3, 1942. Republished Aug. 17. Class 26.

New York Eye Protection Co., Inc., to New York Eye Protection Co. Inc. (1944), Brooklyn, N. Y. Spectacles, goggles, and lenses for the same. 401,262–3, May 4, 1943. Republished Aug. 17. Class 26.

New York Eye Protection Co. Inc., (1944): *See*—
New York Eye Protection Co., Inc.

Niendorff, John S., Van Nuys, Calif. Bicycle parts. 440,202, Aug. 17; Serial No. 512,691, published May 18, 1948. Class 19.

Nion Corporation, Los Angeles, Calif. Vitamin capsules. 399,434, Jan. 5, 1943. Republished Aug. 17. Class 6.

Nitedals Taendstikfabrik, Ostre Aker, near Christiania, to Bryn-Halden & Nitedals Taendstikfabrik A/S, Gronvold, near Oslo, Norway. Matches. 68,000, re-renewed Mar. 3, 1948. O. G. Aug. 17. Class 9.

Nitedals Taendstikfabrik, to Bryn-Halden & Nitedals Taendstikfabrik A/S, Gronvold, near Oslo, Norway. Matches. 242,378, renewed May 22, 1948. O. G. Aug. 17. Class 9.

Nomend Hosiery, Inc.: *See*—
Nomend Hosiery Mills M. B. Laubach Co., Inc.

Nomend Hosiery Mills M. B. Laubach Co., Inc., by Nomend Hosiery, Inc., Philadelphia, Pa. Hosiery. 132,218, June 15, 1920. Republished Aug. 17. Class 39.

Nomend Hosiery Mills M. B. Laubach Co., Inc., by Nomend Hosiery, Inc., Philadelphia, Pa. Hosiery. 283,126, May 10, 1931. Republished Aug. 17. Class 39.

Norge Corporation, Detroit, Mich., by Borg-Warner Corporation, Chicago, Ill. Electric refrigerators, and parts therefor. 274,960, Sept. 9, 1930. Republished Aug. 17. Class 31.

Norge Corporation, Detroit, Mich., by Borg-Warner Corporation, Chicago, Ill. Refrigerators and parts thereof. 299,710, Dec. 30, 1932. Republished Aug. 17. Class 31.

Norris, Elizabeth, doing business as Nina de Lisle, New York, N. Y. Hand, face, and body lotions. 440,204, Aug. 17; Serial No. 513,636, published May 18, 1948. Class 6.

Northam Warren Corporation, Stamford, Conn. Soap. 340,691, Nov. 17, 1936. Republished Aug. 17. Class 4.

Northern Illinois Cereal Company, Lockport, Ill. Rolled oats. 386,422, Apr. 8, 1941. Republished Aug. 17. Class 46.

Northwestern Fisheries Company, Seattle, Wash., to Pacific American Fisheries, Inc., Bellingham, Wash. Canned salmon. 67,482, re-renewed Feb. 4, 1948. O. G. Aug. 17. Class 46.

Nurre Companies, Inc., The, Bloomington, Ind. Glass mirrors. 342,140, Jan. 5, 1937. Republished Aug. 17. Class 32.

Nurre Companies, Inc., The, Bloomington, Ind. Glass mirrors. 397,849, Sept. 22, 1942. Republished Aug. 17. Class 32.

Oakes & Company, Chicago, Ill. Sisal binder twine, clothes lines, sash cord, etc. 440,255, Aug. 17; Serial No. 525,381, published Feb. 17, 1948. Class 7.

Oakes & Company, Chicago, Ill. Roofing insulation, composition roofing, building paper, roofing paper, etc. 440,256, Aug. 17; Serial No. 525,383, published Feb. 17, 1948. Class 12.

Oakite Products, Inc., New York, N. Y. Chemical compound having cleansing, detergent, and water-softening qualities, etc. 249,419, renewed Nov. 13, 1948. O. G. Aug. 17. Class 6.

Ojala, Harvey E., doing business as The "Ojie" Bait Co., Cleveland Heights, Ohio. Fish lures. 440,166, Aug. 17; Serial No. 504,285, published Apr. 27, 1948. Class 22.

"Ojie" Bait Co., The: *See*—
Ojala, Harvey E.

Old Bleach Linen Company, The, Limited, Randalstown, Ireland, by Old Bleach Linens Inc., New York, N. Y. Linen and hemp goods. 161,576, Nov. 14, 1922. Republished Aug. 17. Class 42.

Old Bleach Linens, Inc.: *See*—
Old Bleach Linen Company, The, Limited.

Old Reliable Peanut Company, Incorporated, Suffolk, Va. Peanut butter. 440,169, Aug. 17; Serial No. 504,630, published May 18, 1948. Class 46.

Orange Smile Sirup Company, St. Louis, Mo. Non-alcoholic maltless syrup concentrate. 376,459, Mar. 26, 1940. Republished Aug. 17. Class 45.

Pacific Mills, New York, N. Y., and Boston, Mass. Woolen fabrics in the piece. 440,240, Aug. 17; Serial No. 522,722, published May 18, 1948. Class 42.

Pacific Tile & Porcelain Company, Hynes, Calif. Floor and wall tile. 501,589, Aug. 17; Serial No. 519,895, published May 18, 1948. Class 12.

Pacific American Fisheries, Inc.: *See*—
Northwestern Fisheries Company.

Pad-Craft Manufacturing Co. Inc., New York, N. Y. Shoulder pads. 440,200, Aug. 17; Serial No. 512,341, published Apr. 27, 1948. Class 40.

Padre Vineyard Company: *See*—
Vai Bros.

Palomino Sportswear Company, Los Angeles, Calif. Men's sportswear. 425,188, Nov. 5, 1946. Republished Aug. 17. Class 39.

Pandora Knitwear, Inc., New York, N. Y. Wool yarn. 501,607, Aug. 17; Serial No. 528,883, published May 4, 1948. Class 43.

Paraffine Companies, Inc., The, San Francisco, Calif. Plastic cement. 248,211, renewed Oct. 16, 1948. O. G. Aug. 17. Class 12.

Paraloy Company, The: *See*—
Williamson, Fred E.

Parfum Dalmora: *See*—
Begley, George, Jr.

Parker-Meyer-Dennis Company, to The Curtiss Candy Company, Chicago, Ill. Fibrous cord. 326,143, July 16, 1935. New certificate. O. G. Aug. 17. Class 7.

Patek Brothers, Inc., Milwaukee, Wis. Varnish. 501,644, Aug. 17; Serial No. 531,831, published Apr. 13, 1948. Class 16.

Peninsular Cigar Co., by Tampa Cigar Company, Inc., Tampa, Fla. Cigars. 425,799, Dec. 3, 1946. Republished Aug. 17. Class 17.

Pennsylvania Rubber Company, Penn-Craft Park, Jeannette, Pa. Pneumatic tires. 501,582, Aug. 17; Serial No. 516,569, published May 11, 1948. Class 35.

Peoples Drug Stores, Inc., Washington, D. C. Insecticide. 249,016, renewed Nov. 6, 1948. O. G. Aug. 17. Class 6.

Perfect Equipment Corp., Kokomo, Ind. Balance weight. 440,185, Aug. 17; Serial No. 508,917, published May 11, 1948. Class 19.

Perrin Glove Company, Inc., New York, N. Y. Woolen piece goods. 366,480, Apr. 11, 1939. Republished Aug. 17. Class 42.

Peterman, William W., Wilkes-Barre, Pa. Amusement card and chart games. 440,193, Aug. 17; Serial No. 510,538, published Apr. 27, 1948. Class 22.

Pfingst & Company, Inc.: *See*—
Sitterley, Ralph M., Co.

PHC Housing Corporation, Columbus, Ohio. Prefabricated buildings and structural parts thereof. 415,417, Aug. 7, 1945. Republished Aug. 17. Class 12.

Phelan-Faust Paint Mfg. Co.: *See*—
Phelan-Faust Paint Manufacturing Company.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Washable oil paint. 154,364, Apr. 11, 1922. Republished Aug. 17. Class 16.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Paint and varnish remover. 183,493, Apr. 29, 1924. Republished Aug. 17. Class 16.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Varnish. 187,879, Aug. 12, 1924. Republished Aug. 17. Class 16.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Size filler, sealer, and extender. 204,137, Oct. 6, 1925. Republished Aug. 17. Class 16.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Trim colors. 413,563, May 1, 1945. Republished Aug. 17. Class 16.

Philadelphia Gear Works, Inc.: *See*—
Limitorque Corporation, The:

Phillips Packing Company, Inc., Cambridge, Md. Canned vegetables, canned fish, and fish roe. 277,980, Dec. 2, 1930. Republished Aug. 17. Class 46.

Phillips Packing Company, Inc., Cambridge, Md. Periodical. 329,107, Oct. 15, 1935. Republished Aug. 17. Class 38.

Phillips Packing Co., Inc., Cambridge, Md. Canned soups, canned vegetables, canned tomato juice, etc. 336,918, July 21, 1936. Republished Aug. 17. Class 46.

Picardy Mills, Inc., Brooklyn, N. Y. Double woven cotton piece goods. 501,564, Aug. 17; Serial No. 507,594, published May 11, 1948. Class 42.

Pichel Inc., New York, N. Y. Ladies' handbags. 440,238, Aug. 17; Serial No. 522,669, published May 4, 1948. Class 3.

Pioneer Products, Incorporated, Baltimore, Md. Dining tables, cocktail tables, card tables, etc. 440,210, Aug. 17; Serial No. 514,840, published May 4, 1948. Class 32.

Pioneer Suspender Company, Philadelphia, Pa. Wristwatch straps, buckles and belts. 501,580, Aug. 17; Serial No. 515,845, published May 18, 1948. Class 40.

Piper, Edward W., Baltimore, to Piper, Edward W., Woodbrook, Md. Nonalcoholic, noncereal, maltless beverages. 239,396, renewed Mar. 6, 1948. O. G. Aug. 17. Class 45.

Plastic Wire & Cable Corporation, The, Jewett City, Conn. Rope. 501,684, Aug. 17; Serial No. 537,358, published May 18, 1948. Class 7.

Plymouth Wholesale Dry Goods Corporation, New York, N. Y. Protective covers for food containers. 440,216, Aug. 17; Serial No. 516,500, published Apr. 27, 1948. Class 50.

Pool Manufacturing Company, Sherman, Tex. Overalls, jumpers, trousers, one piece suits, work shirts, etc. 306,146, Sept. 12, 1933. Republished Aug. 17. Class 39.

Porter, H. K., Inc.: *See*—
Porter, Henry K.

Porter, H. K., Inc., Somerville, Mass. Bolt clippers, rod cutters, wire cutters, etc. 246,238, Sept. 4, 1928. Republished Aug. 17. Class 23.

Porter, H. K., Inc., Somerville, Mass. Portable two-hand cutting-off metal working tools and parts thereof. 270,480, May 6, 1930. Republished Aug. 17. Class 23.

Porter, H. K., Inc., Somerville, Mass. Portable two-hand cutting-off metal-working tools and parts thereof. 286,003, Aug. 11, 1931. Republished Aug. 17. Class 23.

Porter, H. K., Inc., Somerville, Mass. Wood cutting tool. 310,125, Feb. 18, 1934. Republished Aug. 17. Class 23.

Porter, H. K., Inc., Somerville, Mass. Portable two-hand cutting-off tools. 349,385, Aug. 24, 1937. Republished Aug. 17. Class 23.

Porter, Henry K., Brookline and Everett, Mass., by H. K. Porter, Inc., Somerville, Mass. Bolt and rivet clippers. 126,195, July 29, 1919. Republished Aug. 17. Class 23.

Porter, Henry K., Everett, Mass., by H. K. Porter, Inc., Somerville, Mass. Bolt clippers. 153,825, Mar. 28, 1922. Republished Aug. 17. Class 23.

Port Huron Sulphite & Paper Co., Port Huron, Mich. Cover papers. 501,645, Aug. 17; Serial No. 531,836, published May 25, 1948. Class 37.

Port Huron Sulphite & Paper Co., Port Huron, Mich. Bond, ledger, printing and writing, envelope and safety papers. 501,646, Aug. 17; Serial No. 531,837, published May 25, 1948. Class 37.

Portland Flouring Mills Co., The, Portland, Oreg., by General Mills, Inc., Minneapolis, Minn. Wheat flour. 159,479, Sept. 26, 1922. Republished Aug. 17. Class 46.

Poythress, Wm. P., & Co., Inc., Richmond, Va. Antispasmodic drug. 440,213, Aug. 17; Serial No. 515,512, published May 25, 1948. Class 6.

Precision Grinding Wheel Company, Incorporated, Philadelphia, Pa. Abrasive grinding wheels. 245,759, Aug. 21, 1928. Republished Aug. 17. Class 4.

Prentiss Wabers Products Company, Wisconsin Rapids, Wis. Gasoline pressure kitchen stoves, hot plates, camp stoves, etc. 304,699, July 18, 1933. Republished Aug. 17. Class 34.

Price, L. B., Mercantile Company, The, St. Louis, Mo. Blankets. 501,641, Aug. 17; Serial No. 531,710, published May 18, 1948. Class 42.

Prince Edward Packing Co.: *See*—
Deblois Bros. Ltd.

Procter & Gamble Company, The: *See*—
Pyle, James, & Sons.

Procter & Gamble Company, The, Cincinnati, Ohio. Soap flakes. 246,898, renewed Sept. 18, 1948. O. G. Aug. 17. Class 4.

Procter & Gamble Company, The, Cincinnati, Ohio. Soap. 248,425, renewed Oct. 8, 1948. O. G. Aug. 17. Class 4.

Prudential Insurance Company of America, The, Newark, N. J. Services in providing individual and group life insurance protection. 501,706, Aug. 17; Serial No. 530,018, published May 11, 1948. Class 35.

Pryx Company, The: *See*—
Milne, MacBeth A.

Pump Engineering Service Corporation, Cleveland, Ohio, by Borg Warner Corporation, Chicago, Ill. Fuel vacuum and oil pumps. 331,212, Dec. 31, 1935. Republished Aug. 17. Class 23.

Pure Carbonic, Incorporated: *See*—
Solid Carbonic Company, Ltd., The.

Pure Oil Company, The, Chicago, Ill. Liquid chemical composition for dissolving gum and removing solid deposits. 501,593, Aug. 17; Serial No. 527,412, published May 18, 1948. Class 6.

Puritan Mills, Inc., to O. E. Breault, Chicago, Ill. Flour. 315,305, July 24, 1934. Republished Aug. 17. Class 46.

Purofied Down Products Corp., New York, N. Y. Pillows. 440,148, Aug. 17; Serial No. 490,768, published May 11, 1948. Class 32.

Pyle, James, & Sons, Edgewater, N. J., to The Procter & Gamble Company, Cincinnati, Ohio. Powder for softening water and for cleansing. 70,940, re-renewed Oct. 20, 1948. O. G. Aug. 17. Class 4.

Pyramid Leather Goods Co., Inc., New York, N. Y. Misses' and children's handbags. 501,609, Aug. 17; Serial No. 534,926, published Apr. 20, 1948. Class 3.

R. & J. Underwear Company, Inc., New York, N. Y. Pajamas of one, two, or three pieces, house coats or robes, etc. 364,800, Feb. 14, 1939. Republished Aug. 17. Class 39.

Raab, Corrine (nee Howard): *See*—
Howard, Corrine.

Radio Corporation of America, New York, N. Y. Ash trays. 440,258, Aug. 17; Serial No. 525,948, published May 25, 1948. Class 8.

Railton, B. A., Co., Chicago, Ill. Sugars, soft and powdered; etc. 244,828, renewed July 31, 1948. O. G. Aug. 17. Class 46.

Rau Fastener Company, Providence, R. I. Snap fasteners. 501,625, Aug. 17; Serial No. 530,566, published May 4, 1948. Class 40.

Raybestos-Manhattan, Inc.: *See*—
Charleston Metallic Packing Co.

Raytheon Manufacturing Company: *See*—
Raytheon Production Corporation.
Square D Company.

Raytheon Manufacturing Company, Newton, Mass. Electric current rectifiers, electric battery chargers and rectifier battery chargers. 367,404, May 16, 1939. Republished Aug. 17. Class 21.

Raytheon Manufacturing Company, Newton, Mass. Devices for controlling or modifying electrical currents. 369,432, July 25, 1939. Republished Aug. 17. Class 21.

Raytheon Manufacturing Company, Newton, Mass. Electromagnetically operated fatigue testing machines, and photographic articles, etc. 416,778–9, Sept. 25, 1945. Republished Aug. 17. Class 26.

Raytheon Manufacturing Company, Newton, Mass. Electric lamps. 429,805, Apr. 29, 1947. Republished Aug. 17. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Rectifying, regulating and smoothing tubes. 265,882, Jan. 7, 1930. Republished Aug. 17. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Rectifying, regulating and smoothing tubes. 265,856, Jan. 7, 1930. Republished Aug. 17. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Vacuum tubes, valves, and television lamps. 266,330, Jan. 14, 1930. Republished Aug. 17. Class 21.

Raytheon Production Corporation, by Raytheon Manufacturing Company, Newton, Mass. Electrical space discharge tubes. 395,169, May 12, 1942. Republished Aug. 17. Class 21.

Reed, C. A., Company, Williamsport, Pa. Crepe paper. 501,614, Aug. 17; Serial No. 529,300, published May 11, 1948. Class 37.

Reed, C. A., Company, Williamsport, Pa. Crepe paper. 501,615, Aug. 17; Serial No. 529,302, published May 25, 1948. Class 37.

Reichhold Chemicals, Inc.: *See*—
Beck, Koller, & Co., Inc.

Reliable Typewriter and Adding Machine Company: *See*—
Reliable Typewriter & Adding Machine Corporation.

Reliable Typewriter & Adding Machine Corporation, to J. Arthur Lyons, doing business as Reliable Typewriter and Adding Machine Company, Chicago, Ill. Calculating machines. 244,386, renewed July 17, 1948. O. G. Aug. 17. Class 26.

Rex, Clarence R., Toledo, Ohio. Specially prepared, treated and compounded mortar, stucco, artificial stone, etc. 352,797, Dec. 14, 1937. Republished Aug. 17. Class 12.

Rexall Drug Company: *See*—
United Drug Company.

Reynolds Metals Company, Richmond, Va. Clapboard siding. 440,206, Aug. 17; Serial No. 513,768, published May 18, 1948. Class 12.

Rice Sales Company: *See*—
Hutchings, Norman W.

Rice-Stix Dry Goods Company, St. Louis, Mo. Linen and cotton piece goods, etc. 501,730, Aug. 17; Serial No. 533,055. Class 42.

Richmond Hosiery Mills, Rossville, Ga. Hosiery. 501,556, Aug. 17; Serial No. 495,192, published May 11, 1948. Class 39.

Riddo Chemical Company: *See*—
Wolverton, Marie K.

Riteform Chair Company, Inc., St. Paul, Minn. Office chairs. 440,231, Aug. 17; Serial No. 520,302, published May 18, 1948. Class 32.

Ritter, W. M., Lumber Company, Columbus, Ohio. Lumber and wood flooring. 501,621–2, Aug. 17; Serial Nos. 530,024–5, published May 18, 1948. Class 12.

Rival Manufacturing Company: *See*—
Foster L. Talge.

Robbins Knitting Company, The, High Point, N. C. Hosiery. 193,654, Jan. 6, 1925. Republished Aug. 17. Class 39.

Robbins Knitting Company, The, High Point, N. C. Hosiery. 281,670, Mar. 24, 1931. Republished Aug. 17. Class 39.

Robinwood: *See*—
Batcheller, Campbell R.

Rochester Paper Co., Rochester, Mich. Blotting paper. 228,562, June 7, 1927. Republished Aug. 17. Class 37.

Rochester Paper Co., Rochester, Mich. Blotting paper. 228,563, June 7, 1927. Republished Aug. 17. Class 37.

Rochester Paper Co., Rochester, Mich. Blotting paper. 228,754, June 7, 1927. Republished Aug. 17. Class 37.

Rock of Ages Corporation, Barre, Vt. Granite monuments and memorials. 284,826, July 7, 1931. Republished Aug. 17. Class 50.

Rock of Ages Corporation, Barre, Vt. Granite monuments and memorials. 357,850, June 14, 1938. Republished Aug. 17. Class 50.

Rosenfield, Felix A., Dallas, Tex. Ladies' and misses' hats. 440,176, Aug. 17; Serial No. 507,147, published May 4, 1948. Class 39.

Roskopf, Arthur, Geneva, Switzerland. Cosmetics. 440,160, Aug. 17; Serial No. 503,004, published May 25, 1948. Class 6.

Ross, Morton M., New York, N. Y. Infant feeding sets. 440,190, Aug. 17; Serial No. 510,359, published May 25, 1948. Class 50.

Rothschild & Sons, Inc., Kansas City, Mo. Men's cravats. 203,404, Sept. 22, 1925. Republished Aug. 17. Class 39.

Rothschild & Sons, Inc., Kansas City, Mo. Men's full-dress and tuxedo suits. 206,126, Nov. 24, 1925. Republished Aug. 17. Class 39.

Rothschild & Sons, Inc., Kansas City, Mo. Men's and boys' suits of clothes, overcoats, topcoats, etc. 224,243, Feb. 22, 1927. Republished Aug. 17. Class 39.

Royal Engineering Co., San Francisco, Calif. Fishing rods, fishing reels, fishing reel seats, etc. 501,557, Aug. 17; Serial No. 498,931, published Apr. 27, 1948. Class 22.

Royal Feed & Milling Company: *See*—
Royal Feed & Milling Co.

Royal Feed & Milling Co., doing business as Royal-Stafolife Mills, Memphis, Tenn., and Meridian, Miss., to Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Memphis, Tenn. Laying mash and hen feed. 243,685, renewed June 26, 1948. O. G. Aug. 17. Class 46.

Royal-Stafolife Mills: *See*—
Royal Feed & Milling Co.

S & W Moulding Company: *See*—
Hill, Frederick B., Jr.

St. Louis Rubber Cement Co., by St. Louis Rubber Cement Co., St. Louis, Mo. Rubber cements, tread-filler, tire-tape, etc. 131,846, May 25, 1920. Republished Aug. 17. Class 5.

Sales Affiliates, Inc.: *See*—
Inecto, Inc.

Salinas Valley Ice Company, Ltd.: *See*—
Myers, Ralph E.

Samhara Pipes, Inc., Dayton, Ohio. Smoking pipes. 440,219, Aug. 17; Serial No. 517,203, published May 25, 1948. Class 8.

Samson Cordage Works: *See*—
Tohnan, James P.

Samson Cordage Works, Boston, Mass. Braided sash-cord. 23,509, Aug. 15, 1893. Republished Aug. 17. Class 7.

Samson Cordage Works, Boston, Mass. Braided cotton window or sash cord. 24,411, Mar. 27, 1894. Republished Aug. 17. Class 7.

Sand, J., & Sons, by Sand's Level & Tool Co., Detroit, Mich. Plumb rules and levels. 110,434, May 23, 1916. Republished Aug. 17. Class 26.

San Diego Fruit Company: *See*—
Chula Vista Citrus Association.

Sand's Level & Tool Co.: *See*—
Sand, J., & Sons.

Sanitary Products Corporation, The, New York, N. Y., by Crown Zellerbach Corporation, San Francisco, Calif. Disinfectants. 136,179, Oct. 26, 1920. Republished Aug. 17. Class 6.

Schein Brothers, New York, N. Y. Jewelry. 106,261, Oct. 19, 1915. Republished Aug. 17. Class 28.

Schieren, Chas. A., Company, New York, N. Y. Rawhide rope. 501,628, Aug. 17; Serial No. 530,854, published Apr. 27, 1948. Class 7.

Schildkraut Products Corporation, New York, N. Y. Lipsticks. 501,667, Aug. 17; Serial No. 534,478, published May 18, 1948. Class 6.

Schmid, Julius, Inc., New York, N. Y. Prophylactic rubber and membraneous articles. 371,561, Sept. 26, 1939. Republished Aug. 17. Class 44.

Schober, Laird, & Co., Inc., Haverhill, Mass. Women's shoes. 411,051, Jan. 2, 1945. Republished Aug. 17. Class 39.

Schoellkopf Co., The, Dallas, Tex. Vehicle seat covers. 440,249, Aug. 17; Serial No. 524,085, published May 11, 1948. Class 19.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 98,572, July 21, 1914. Republished Aug. 17. Class 46.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Self-rising wheat flour. 99,797, Sept. 15, 1914. Republished Aug. 17. Class 46.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Livestock and poultry feeds. 279,956, Feb. 10, 1931. Republished Aug. 17. Class 46.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Dairy, horse, hog, cattle and poultry feed. 281,203, Mar. 10, 1931. Republished Aug. 17. Class 46.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Pastry flour, pancake flour, etc. 339,637, Oct. 13, 1936. Republished Aug. 17. Class 46.

Schutte and Koerting Company, Philadelphia, Pa. Certain engineering appliances. 210,530, Mar. 16, 1926. Republished Aug. 17. Class 23.

Science Laboratories, Inc., Cincinnati, Ohio, by Sperti, Inc., (Norwood), Cincinnati, Ohio. Electric lamps for ultraviolet bathing, in health treatment. 366,374, Apr. 11, 1939. Republished Aug. 17. Class 44.

Scofield, L. M., Company: *See*—
Continental Building Specialties.

Scott, Palmer & Company, Inc., New Bedford, Mass. Sail boats. 501,573, Aug. 17; Serial No. 512,751, published May 18, 1948. Class 19.

Scovill Manufacturing Company, Waterbury, Conn. Common pins. 245,961, renewed Aug. 28, 1948. O. G. Aug. 17. Class 40.

Scranton Tobacco Co., Inc.: *See*—
Seubert, Justin, Inc.

Sears, Roebuck and Co., Chicago, Ill. Men's billfolds, coin purses, money belts, etc. 501,678, Aug. 17; Serial No. 536,140, published Apr. 20, 1948. Class 3.

Seubert, Justin, Inc., Syracuse, N. Y., by Scranton Tobacco Co., Inc., Scranton, Pa. Cigars. 79,303, Aug. 23, 1910. Republished Aug. 17. Class 17.

Seventeen, Inc.: *See*—
Colgate & Company.

Shackamaxon Worsted Co., by Mitchell and Walker, Philadelphia, Pa. Woolen and worsted piece goods. 53,106, May 29, 1906. Republished Aug. 17. Class 42.

Shakour Laboratories: *See*—
Shakour, R. G., Inc.

Shakour, R. G., Inc., doing business as Shakour Laboratories, Worcester, Mass. Cold wave rinse, cold wave lotion. 440,173, Aug. 17; Serial No. 505,771, published May 4, 1948. Class 6.

Shalom, I., & Co., Inc., New York, N. Y. Ladies' and men's handkerchiefs. 414,526, June 12, 1945. Republished Aug. 17. Class 39.

Shane, C. B., Corporation, Chicago, Ill. Overcoats and topcoats. 501,617, Aug. 17; Serial No. 529,712, published Apr. 27, 1948. Class 39.

Shank, Robert M., & Company, Minneapolis, Minn. Infants' garments, etc. 501,736, Aug. 17; Serial No. 537,626. Class 39.

Sharon Steel Corporation: *See*—
Sharon Steel Hoop Company.

Sharon Steel Hoop Company, by Sharon Steel Corporation, Sharon, Pa. Strip and sheet steel. 312,781, May 8, 1934. Republished Aug. 17. Class 14.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Pharmaceutical preparation. 501,700, Aug. 17; Serial No. 541,972, published May 25, 1948. Class 6.

Shelby Gum Company, The, Shelby, Ohio. Chewing gum. 205,950, Nov. 17, 1925. Republished Aug. 17. Class 46.

Shelby Gum Company, The, Shelby, Ohio. Chewing gum. 208,534, Feb. 2, 1926. Republished Aug. 17. Class 46.

Sherwood Distilling Company, The: *See*—
Sherwood Distilling & Distributing Company, The.

Sherwood Distilling & Distributing Company, The, Baltimore, to The Sherwood Distilling Company, Westminister, Md. Straight rye whisky. 248,870, renewed Oct. 30, 1948. O. G. Aug. 17. Class 49.

Shoecraft, Inc.: *See*—
Shoecraft Shop Inc.

Shoecraft Shop Inc., to Shoecraft, Inc., New York, N. Y. Stockings, rubber overshoes, gaiters, heel cushions, etc. 249,413, renewed Nov. 13, 1948. O. G. Aug. 17. Class 39.

Shoecraft Shop Inc., to Shoecraft, Inc., New York, N. Y. Ladies' hand bags of metal, leather, etc. 249,931, renewed Nov. 27, 1948. O. G. Aug. 17. Class 3.

Shrewsbury, Robert P., Iowa, La. Men's hats and caps. 440,184, Aug. 17; Serial No. 508,746, published May 4, 1948. Class 39.

Sicotte, Henri A., Montreal, Canada. Cribbage score boards. 440,266, Aug. 17; Serial No. 498,866. Class 22.

Simmons Company, New York, N. Y. Cotton fabric. 440,234, Aug. 17; Serial No. 521,411, published May 18, 1948. Class 42.

Simonds Manufacturing Company, Fitchburg, Mass., Chicago, Ill., Portland, Oreg., Seattle, Wash., and San Francisco, Calif., to Simonds Saw and Steel Company, Fitchburg, Mass. Saws and machine-knives. 71,413, re-renewed Nov. 24, 1948. O. G. Aug. 17. Class 23.

Simonds Saw and Steel Company: *See*—
Simonds Manufacturing Company.

Sinclair, John, Limited, Newcastle-on-Tyne, England. Smoking tobacco. 158,812, renewed Sept. 12, 1942. O. G. Aug. 17. Class 17.

Sitterley, Ralph M., Co., by Pfingst & Company, Inc., New York, N. Y. Contra-angle sets for dental use. 276,099, Oct. 7, 1930. Republished Aug. 17. Class 44.

Smith, Alexander, & Sons Carpet Company, Yonkers, N. Y. Carpets and rugs. 501,741, Aug. 17; Serial No. 545,546. Class 42.

Smith, Arthur E., Los Angeles, Calif. Local anesthetising, nerve blocking tablets, etc. 393,687, Feb. 24, 1942. Republished Aug. 17. Class 6.

Smith, H. B., Company, Incorporated, The, Westfield, Mass. Boilers. 379,109, July 2, 1940. Republished Aug. 17. Class 34.

Smith, S. K., Company, The, Chicago, Ill. Book and catalogue covers. 501,583, Aug. 17; Serial No. 516,737, published May 25, 1948. Class 37.

Societe Anonyme Nouvelle de Constructions Mecaniques de la Loire "Automoto," Courbevoie, France. Vehicles. 440,171, Aug. 17; Serial No. 505,528, published May 11, 1948. Class 19.

Society of Chemical Industry in Basle, to Ciba Limited, Basel, Switzerland. Coal-tar colours. 242,644, renewed May 29, 1948. O. G. Aug. 17. Class 6.

Soderholm: *See*—
Soderholm, Robert E.

Soderholm, Robert E., doing business as Soderholm, Worthington, Minn. Playground equipment. 440,194, Aug. 17; Serial No. 510,863, published Apr. 27, 1948. Class 22.

Solid Carbonic Company, Ltd., The, to Pure Carbonic, Incorporated, New York, N. Y. Solid carbon dioxide. 248,986, renewed Nov. 6, 1948. O. G. Aug. 17. Class 6.

Solnit Shoe Co.: *See*—
Stewart-Dawes Shoe Co.

South Carolina Peach Growers Association, Spartanburg, S. C. Canned peaches. 392,516, Dec. 30, 1941. Republished Aug. 17. Class 46.

South Coast Fisheries, Inc.: *See*—
Van Landingham Co., The.

South Coast Fisheries, Inc., Terminal Island, Calif. Canned cat food. 389,620, Aug. 12, 1941. Republished Aug. 17. Class 46.

Southern Cotton Oil Company, The, New Orleans, La. Cottonseed oils. 69,714, June 30, 1908. Republished Aug. 17. Class 46.

Southworth Company, West Springfield, Mass. Writing and copy paper. 378,994, June 25, 1940. Republished Aug. 17. Class 37.

Speas Company: *See*—
Speas Manufacturing Company.

Speas Manufacturing Company, to Speas Company, Kansas City, Mo. Mixture of powdered pectin and acidified sugar or acidified corn sugar. 229,955, renewed July 12, 1947. O. G. Aug. 17. Class 46.

Spiegel, Inc., Chicago, Ill. Hunting coats, hunting trousers, hunting caps, and jackets. 419,176, Feb. 5, 1946. Republished Aug. 17. Class 39.

Spratts Patent (America) Limited, London, England. Dog food. 246,589, renewed Sept. 11, 1948. O. G. Aug. 17. Class 46.

Springfield Coal Co., Springfield, Mass. Coal and coke. 396,970, Aug. 11, 1942. Republished Aug. 17. Class 1.

Square D Company, Detroit, Mich., by Raytheon Manufacturing Company, Newton, Mass. Electrical rectifying and filtering devices and condensive elements. 295,888, July 19, 1932. Republished Aug. 17. Class 21.

Srofe, Jesse, Cincinnati, Ohio. Pocketbooks. 440,172, Aug. 17; Serial No. 505,716, published Apr. 27, 1948. Class 3.

Staley, A. E., Manufacturing Company: *See*—
Staley, Augustus E.

Staley, Augustus E., Baltimore, Md., by A. E. Staley Manufacturing Company, Decatur, Ill. Starch for food purposes. 39,146, Oct. 28, 1902. Republished Aug. 17. Class 46.

Standard Chemical Company: *See*—
Harwick Standard Chemical Company.

Standard-Coosa-Thatcher Company, Chattanooga, Tenn. Thread. 501,597–8, Aug. 17; Serial No. 528,135–6, published May 4, 1948. Class 43.

Standard-Coosa-Thatcher Company, Chattanooga, Tenn. Thread. 501,599, Aug. 17; Serial No. 528,138, published May 4, 1948. Class 43.

Standard-Coosa-Thatcher Company, Chattanooga, Tenn. Yarn. 501,600, Aug. 17; Serial No. 528,143, published May 4, 1948. Class 43.

Standard Romper Co., Inc., New York, N. Y. Knitted and woven piece goods of cotton and wool. 501,627, Aug. 17; Serial No. 530,780, published May 18, 1948. Class 42.

Standard Tool Company, The, Cleveland, Ohio. Twist drills, chucks, reamers, taps, etc. 422,475, July 23, 1946. Republished Aug. 17. Class 23.

Star Bedding Co., St. Louis, by Star Bedding Co., St. Louis, Mo. Feather pillows. 114,841, Jan. 2, 1917. Republished Aug. 17. Class 32.

Star Bedding Company, by Star Bedding Company, St. Louis, Mo. Feather pillows. 128,528, Jan. 6, 1920. Republished Aug. 17. Class 32.

Star Bedding Company, by Star Bedding Company, St. Louis, Mo. Feathers. 130,416, Apr. 20, 1920. Republished Aug. 17. Class 1.

Star Bedding Co., by Star Bedding Co., St. Louis, Mo. Feather pillows. 158,538, Mar. 21, 1922. Republished Aug. 17. Class 32.

Stark Bro's. Nurseries & Orchards Co., Louisiana, Mo. Nursery stock. 318,659, Oct. 30, 1934. Republished Aug. 17. Class 1.

Stedfast Rubber Co. Inc., Mattapan, Mass. Reinforcing rubber-impregnated unwoven fibrous fabric. 501,559, Aug. 17; Serial No. 502,164, published May 25, 1948. Class 50.

Steele, J. W., & Co., North Kansas City, Mo. Garment accessories. 501,658, Aug. 17; Serial No. 533,068, published May 25, 1948. Class 37.

Stein, Hall & Company, Inc., New York, N. Y. Dry amylaceous warp sizing for textile materials. 501,553, Aug. 17; Serial No. 487,057, published May 18, 1948. Class 6.

Steinberger Bros., Inc., New York, N. Y. Worsted, angora and rayon yarns. 501,660, Aug. 17; Serial No. 533,412, published May 4, 1948. Class 43.

Stewart-Dawes Shoe Co., to Solnit Shoe Co., Los Angeles, Calif. Shoes. 246,701, renewed Sept. 11, 1948. O. G. Aug. 17. Class 39.

Streett and Corkran Company, to Corkran, Hill & Company, Inc., Baltimore, Md. Hams and bacon. 69,069, re-renewed May 19, 1948. O. G. Aug. 17. Class 46.

Strickland, J., and Co., Memphis, Tenn. Bleach cream. 501,679, Aug. 17; Serial No. 536,309, published May 18, 1948. Class 6.

Sudbury, Edward B., New York, N. Y. Hosiery and gloves. 70,113, re-renewed July 28, 1948. O. G. Aug. 17. Class 39.

Sudbury, Edward B., New York, N. Y. Hosiery. 70,114, re-renewed July 28, 1948. O. G. Aug. 17. Class 39.

Sugarman, J. J., Rudolph Co., Los Angeles, Calif. Portable electric refrigerators. 440,264, Aug. 17; Serial No. 493,407. Class 31.

Sunl-Citrus Products Company, Haines City, Fla. Dried citrus pulp. 353,341, Jan. 14, 1938. Republished Aug. 17. Class 46.

Sunl-Citrus Products Company, Haines City, Fla. Dried citrus pulp. 375,032, Feb. 6, 1940. Republished Aug. 17. Class 46.

Superb Glove Company, The, Johnstown, N. Y. Gloves. 369,924, Aug. 8, 1939. Republished Aug. 17. Class 39.

Superb Glove Company, The, Johnstown, N. Y. Men's and women's gloves. 379,031, June 25, 1940. Republished Aug. 17. Class 39.

Superb Glove Company, The, Johnstown, N. Y. Men's and women's gloves. 379,440, July 9, 1940. Republished Aug. 17. Class 39.

Superb Glove Company, The, Johnstown, N. Y. Gloves. 501,734–5, Aug. 17; Serial Nos. 535,360–1. Class 39.

Superior Sheet Steel Company, The, Louisville, Ohio, by Borg-Warner Corporation, Chicago, Ill. Rolled steel in various forms, and finishes. 149,740, Dec. 20, 1921. Republished Aug. 17. Class 14.

Superior Sheet Steel Company, The, Canton, Ohio, by Borg-Warner Corporation, Chicago, Ill. Galvanized sheets. 364,004, Jan. 17, 1939. Republished Aug. 17. Class 14.

Swagel, Sah Belle, doing business as Associated Products Company, New York, N. Y. Diapers. 501,715, Aug. 17; Serial No. 522,193. Class 39.

Swank, Inc., Attleboro, Mass. Wallets or billfolds. 501,677, Aug. 17; Serial No. 535,893, published May 4, 1948. Class 3.

Sweetwater Fruit Company, Bonita, to The Chula Vista Citrus Association, Chula Vista, Calif. Fresh citrus fruits. 244,946, renewed July 31, 1948. O. G. Aug. 17. Class 46.

Swift & Company, Chicago, Ill. and St. Paul, Minn., to Swift & Company, Chicago, Ill. Hams, shoulders, bacon, pressed meats, etc. 31,578, re-renewed May 24, 1948. O. G. Aug. 17. Class 46.

Talge, Foster L., doing business as Rival Manufacturing Company, by Rival Manufacturing Company, Kansas City, Mo. Aluminum culinary utensils. 325,973, July 9, 1935. Republished Aug. 17. Class 23.

Talge, Foster L., doing business as Rival Manufacturing Company, by Rival Manufacturing Company, Kansas City, Mo. Fruit juice extractors. 346,876, June 8, 1937. Republished Aug. 17. Class 23.

Tampa Cigar Company, Inc.: *See*—
Peninsular Cigar Co.

Tarentum Products Corporation, Tarentum, Pa. Wrapping paper and paper for use in making corrugated paper. 501,630, Aug. 17; Serial No. 531,062, published May 11, 1948. Class 37.

Technicon Co., The, New York, N. Y. Filing cabinets. 501,586, Aug. 17; Serial No. 517,929, published May 4, 1948. Class 32.

Textileather Corporation, Toledo, Ohio. Coated fabrics and resinous sheet material. 501,656, Aug. 17; Serial No. 532,885, published May 4, 1948. Class 50.

Thermoid Company, Trenton, N. J. Fan belts. 501,671, Aug. 17; Serial No. 535,102, published May 18, 1948. Class 35.

Tichenor, Fred A., doing business as Tichenor Sales Company, Topeka, Kans. Seat attachments to grocery carts in the nature of a child's seat. 440,245, Aug. 17; Serial No. 523,015, published May 11, 1948. Class 19.

Tichenor Sales Company: *See*—
Tichenor, Fred A.

Timely Clothes, Inc., Rochester, N. Y. Men's and young men's suits, topcoats, overcoats, etc. 440,242, Aug. 17; Serial No. 522,963, published May 18, 1948. Class 39.

Tissot, E. Mathey, et Co., Les Ponts de Martel, Neuchatel, Switzerland, by N. M. Morris, New York, N. Y. Watches and clocks and parts thereof. 346,196, May 18, 1937. Republished Aug. 17. Class 27.

Tohnan, James P., West Newton, by Samson Cordage Works, Boston, Mass. Cords, lines, twines, and ropes. 11,210, May 27, 1884. Republished Aug. 17. Class 7.

Treatment Service and Engineering Company: *See*—
Heal, James H.

Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infants' bath stands. 362,742, Nov. 29, 1938. Republished Aug. 17. Class 32.

Truscon Steel Company, Youngstown, Ohio. Steel poles. 501,663, Aug. 17; Serial No. 533,795, published May 18, 1948. Class 12.

Tudor Chemical Specialties, Inc., New York, N. Y. Hand cleaning composition. 429,018, Apr. 15, 1947. Republished Aug. 17. Class 4.

Twin Tilt Truck Company: *See*—
Avril, Arthur C.

Ulmann, Bernhard, Co. Inc., New York, N. Y. Yarns for art-needlework. 501,716, Aug. 17; Serial No. 522,592. Class 43.

Union Francaise des Fabricants de Peignes et Autres Articles de Qualite Faits Main en Matieres Plastiques, Oyonnax, France. Combs and hair pins. 440,196, Aug. 17; Serial No. 511,519, published May 18, 1948. Class 40.

Union Metal Manufacturing Company, The, Canton, Ohio. Metal lighting standards or bases for electric lights, exterior metal lighting fixtures for electric lights, etc. 242,397, renewed May 22, 1928. O. G. Aug. 17. Class 21.

Union Tool Company, Orange, Mass. Machinists' small tools. 153,886, Mar. 28, 1922. Republished Aug. 17. Class 26.

United Carbon Company, to United Carbon Company, Inc. (Maryland), Charleston, W. Va. Carbon black. 249,072, renewed Nov. 6, 1948. O. G. Aug. 17. Class 16.

United Carbon Company, Inc. (Maryland): *See*—
United Carbon Company.

United Device Corporation, New York, N. Y. Plant trellises. 440,198, Aug. 17; Serial No. 511,845, published Apr. 13, 1948. Class 50.

United Drug Company, Boston, Mass., to Rexall Drug Company, Los Angeles, Calif. Emulsion of mineral oil for lubricating the bowels. 243,302, renewed June 19, 1948. O. G. Aug. 17. Class 6.

United Engineering and Foundry Company, Pittsburgh, Pa. Pamphlets. 278,389, Dec. 16, 1930. Republished Aug. 17. Class 38.

United Engineering and Foundry Company, Pittsburgh, Pa. Cast rolling mill rolls. 380,963, Sept. 10, 1940. Republished Aug. 17. Class 23.

United Shoe Machinery Corporation, Boston, Mass. Power brushes. 249,314, renewed Nov. 13, 1948. O. G. Aug. 17. Class 29.

United States Brewing Co., assignee: *See*—
United States Brewing Co. of Chicago.

United States Brewing Co. of Chicago, now by change of name The Elston Company, assignor to United States Brewing Co., Wilmington, Del., by United States Brewing Co., Chicago, Ill. Malt beverages. 320,606, Jan. 1, 1935. Republished Aug. 17. Class 48.

United States Envelope Company, Springfield, Mass. Writing, printing, ledger, etc., paper. 155,298, May 23, 1922. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Writing paper. 276,692, Oct. 28, 1930. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 286,148, Aug. 18, 1931. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 427,681, Feb. 18, 1947. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 427,684–5, Feb. 18, 1947. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 428,432–3, Mar. 25, 1947. Republished Aug. 17. Class 37.

United States Envelope Company, Springfield, Mass. Correspondence paper and envelopes. 429,983, June 3, 1947. Republished Aug. 17. Class 37.

United States Gypsum Company, Chicago, Ill. Dolometic hydrated lime. 352,338, Nov. 30, 1937. Republished Aug. 17. Class 1.

United States Gypsum Company, Chicago, Ill. Quick lime. 413,787, May 16, 1945. Republished Aug. 17. Class 1.

U. S. Hame Company, to Usbco Manufacturing Company, Inc., Buffalo, N. Y. Hames, hame trimmings, breast chains, etc. 247,973, renewed Oct. 9, 1948. O. G. Aug. 17. Class 3.

United States News Publishing Corporation, Washington, D. C. Sections of periodical publications. 432,389, Sept. 2, 1947. Republished Aug. 17. Class 38.

United States Rubber Company, New York, N. Y. Coated upholstery material. 501,562, Aug. 17; Serial No. 504,720, published May 11, 1948. Class 50.

United States Rubber Company, New York, N. Y. Transmission belts. 501,718, Aug. 17; Serial No. 526,642. Class 35.

Universal Dental Company, Philadelphia, Pa. Dental supplies. 370,630, Aug. 29, 1939. Republished Aug. 17. Class 44.

Universal Dental Company, Philadelphia, Pa. Dental supplies. 379,041, June 25, 1940. Republished Aug. 17. Class 44.

Universal Fountain Pen Co., New York, N. Y. Fountain pens. 409,169, Sept. 19, 1944. Republished Aug. 17. Class 37.

Universal Metal Products Co., Inc., New York, N. Y. Automotive vehicle equipment. 501,619, Aug. 17; Serial No. 529,839, published May 11, 1948. Class 19.

Universal Winding Company, Cranston, R. I. and Boston, Mass. Winding-machines for thread, yarn, cord, etc. 138,885, Jan. 11, 1921. Republished Aug. 17, 1948. Class 23.

Unterberg, I., & Co., Inc., New York, N. Y. Men's outer shirts. 365,050, Feb. 21, 1939. Republished Aug. 17. Class 39.

Usbco Manufacturing Company, Inc.: *See*—
U. S. Hame Company.

Utility Products, Inc., Rockford, by Advance Aluminum Castings Corp., Chicago, Ill. Cooking utensils of base metal. 302,888, May 2, 1933. Republished Aug. 17. Class 13.

Vai Bros., doing business as California Medicinal Wine Co., to Padre Vineyard Company, Los Angeles, Calif. Wine to which salt has been added for sauces and flavoring, etc. 249,252, renewed Nov. 13, 1948. O. G. Aug. 17. Class 46.

Val Vita Food Products, Inc., by Hunt Foods, Inc., Los Angeles, Calif. Non-alcoholic fruit and vegetable juices. 350,258, Sept. 21, 1937. Republished Aug. 17. Class 45.

Van Ameringen-Haebler, Inc., New York, N. Y. Basic flavoring compounds. 280,298, Feb. 10, 1931. Republished Aug. 17. Class 46.

Van Ameringen-Haebler, Inc., New York, N. Y. Perfumes and essential oils. 501,685, Aug. 17; Serial No. 537,377, published May 25, 1948. Class 6.

Vandam, Albert H., Co., Inc., by D. B. Fuller & Co., Inc., New York, N. Y. Fabrics of cotton. 424,876, Oct. 29, 1946. Republished Aug. 17. Class 42.

Van Landingham Co., The, Los Angeles, Calif., by South Coast Fisheries, Inc., Terminal Island, Calif. Canned fish. 221,448, Nov. 30, 1926. Republished Aug. 17, Class 46.

Van Raalte Company, Inc., New York, N. Y. Underwear of knitted fabric for women and children. 280,484, Feb. 17, 1931. Republished Aug. 17. Class 39.

Victor Balata & Textile Belting Co., New York, N. Y. Balata belting. 261,086, Sept. 3, 1929. Republished Aug. 17. Class 35.

Victor Balata & Textile Belting Co., New York, N. Y. Solid woven belt. 268,827, Mar. 18, 1930. Republished Aug. 17. Class 35.

Victor Balata & Textile Belting Co., New York, N. Y. Transmission, conveying, and elevating belting. 274,865, Sept. 9, 1930. Republished Aug. 17. Class 35.

Victor Balata & Textile Belting Co., New York, N. Y. Balata belting. 283,805, June 9, 1931. Republished Aug. 17. Class 35.

Victor Balata & Textile Belting Co., Easton, Pa., and New York, N. Y. Balata and cotton belting. 343,610, Feb. 23, 1937. Republished Aug. 17. Class 35.

Victor Balata & Textile Belting Co., New York, N. Y. Solid woven belting. 414,626, June 19, 1945. Republished Aug. 17. Class 35.

Vincent Syrup Co., Inc., Denver, Colo. Prepared table syrup. 440,140, Aug. 17; Serial No. 475,178, published May 18, 1948. Class 46.

Vitamin Food Company, Incorporated, Newark, N. J. Food product. 440,177, Aug. 17; Serial No. 507,161, published May 18, 1948. Class 46.

Vulcanized Rubber and Plastics Company, New York, N. Y. Rubber combs and plastic combs. 501,696, Aug. 17; Serial No. 540,500, published May 25, 1948. Class 40.

Vulcanized Rubber and Plastics Company, New York, N. Y. Rubber combs and plastic combs. 501,697, Aug. 17; Serial No. 540,502, published May 25, 1948. Class 40

Vulcanized Rubber and Plastics Company, New York, N. Y. Rubber combs and plastic combs. 501,698, Aug. 17; Serial No. 540,947, published May 25, 1948. Class 40.

Vulcanized Rubber and Plastics Company, New York, N. Y. Combs. 501,738, Aug. 17; Serial No. 541,054, Class 40.

Waite, Elizabeth, New York, N. Y. Paper flags containing horoscope information. 440,162, Aug. 17; Serial No. 503,487, published May 18, 1948. Class 50.

Waldon Company, The, Philadelphia, Pa. Hosiery. 440,252, Aug. 17; Serial No. 524,584, published Apr. 27, 1948. Class 39.

Walker, Wendall, doing business as Kaynine Products, by William Cooper & Nephews, Inc., Chicago, Ill. Compounds for application to carpet and upholstery. 401,349, May 11, 1943. Republished Aug. 17. Class 6.

Wanamaker, John, Philadelphia, Philadelphia, Pa. Perfumes and toilet creams. 239,197, renewed Feb. 28, 1948. O. G. Aug. 17. Class 6.

Warren, W., Thread Works, Inc.: *See*—
Blodgett & Orswell Co.

Washington Manufacturing Company: *See*—
Allen Shirt Co.

Washington Manufacturing Co., Nashville, Tenn. Work shirts, dress shirts, overalls, etc. 168,367, May 22, 1923. Republished Aug. 17. Class 39.

Washington Manufacturing Co., Nashville, Tenn. Work shirts and overalls. 174,211, Oct. 9, 1923. Republished Aug. 17. Class 39.

Washington Manufacturing Co., Nashville, Tenn. Overalls and overall coats. 219,329, Oct. 19, 1926. Republished Aug. 17. Class 39.

Washington Manufacturing Co., Nashville, Tenn. Work clothing. 268,748, Mar. 18, 1930. Republished Aug. 17. Class 39.

Washington Manufacturing Company, Nashville, Tenn. Work shirts. 271,900, June 17, 1930. Republished Aug. 17. Class 39.

Washington Manufacturing Company, Nashville, Tenn. Cotton piece goods. 271,901, June 17, 1930. Republished Aug. 17. Class 42.

Washington Manufacturing Company, Nashville, Tenn. Dress shirts. 326,913, Aug. 13, 1935. Republished Aug. 17. Class 39.

Washington Manufacturing Co., Nashville, Tenn. Boy's and men's shirts and pants. 365,833, Feb. 14, 1939. Republished Aug. 17. Class 39.

Washington Manufacturing Company, Nashville, Tenn. Overall suits. 387,338, May 13, 1941. Republished Aug. 17. Class 39.

Washington Manufacturing Company, Nashville, Tenn. Work clothing. 420,866, May 7, 1946. Republished Aug. 17. Class 39.

Washington Manufacturing Company, Nashville, Tenn. Work clothing. 420,866, May 7, 1946. Republished Aug. 17. Class 39.

Wawak Company, Inc., Chicago, Ill. Woolen piece goods. 401,856, June 15, 1943. Republished Aug. 17. Class 42.

Weill, Alexander J., doing business as Manne & Weill, New York, N. Y. Fabric gloves. 392,766, Jan. 13, 1942. Republished Aug. 17. Class 39.

Weill, Charles, Inc., New York, N. Y. Hand bags and traveling cases, etc. 440,199, Aug. 17; Serial No. 512,220, published Nov. 18, 1947. Class 3.

Weinman Brothers, Inc., Chicago, Ill. Molded sheet-plastic shell. 440,229, Aug. 17; Serial No. 519,426, published Apr. 6, 1948. Class 50.

Weller, J., Company, The, Oak Harbor, Ohio. Pickles. 249,152, renewed Nov. 6, 1948. O. G. Aug. 17. Class 46.

Weller. J., Company, The, Oak Harbor, Ohio. Tomato catsup and pickles. 249,346, renewed Nov. 13, 1948. O. G. Aug. 17. Class 46.

West End Brewing Co., The, Utica, N. Y. Malt beverages. 307,538, Oct. 31, 1933. Republished Aug. 17. Class 48.

Western Tablet & Stationery Corporation, Dayton, Ohio. Blank music books and loose paper ruled. 440,259, Aug. 17; Serial No. 526,079, published May 25, 1948. Class 37.

Western Tablet & Stationery Corporation, Dayton, Ohio. Envelopes. 440,260, Aug. 17; Serial No. 526,141, published May 25, 1948. Class 37.

Western Tablet & Stationery Corporation, Dayton, Ohio. Paper tablets; loose writing paper, papeteries. 501,650, Aug. 17; Serial No. 532,079, published May 25, 1948. Class 37.

White, Morris, Fashions, Inc., New York, N. Y. Ladies' and misses' handbags. 501,680, Aug. 17; Serial No. 536,474, published May 11, 1948. Class 3.

Whitecavage, Henry J. J., Kingston, Pa. Toy houses. 501,603, Aug. 17; Serial No. 528,596, published Apr. 27, 1948. Class 22.

White House Biscuit Company, to The Curtiss Candy Company, Chicago, Ill. Candy confections. 339,703, Oct. 20, 1936. New certificate. O. G. Aug. 17. Class 46.

Whittall, M. J., Associates, Inc., Worcester, Mass. Carpets and rugs. 440,247, Aug. 17; Serial No. 523,441, published Apr. 13, 1948. Class 42.

Whittall, M. J., Associates, Inc., Worcester, Mass. Rugs and carpets. 501,636, Aug. 17; Serial No. 531,559, published May 18, 1948. Class 42.

Whittall, M. J., Associates, Inc., Worcester, Mass. Carpets and rugs. 501,637, Aug. 17; Serial No. 531,560, published May 18, 1948. Class 42.
Whittall, M. J., Associates, Inc., Worcester, Mass. Rugs and carpets. 501,638, Aug. 17; Serial No. 531,562, published May 18, 1948. Class 42.
Willhite Seed Farms: *See*—
Williams, Clara.
Williams, Clara, doing business as Willhite Seed Farms, Poolville, Tex. Watermelon, cantaloupe, and cucumber seed. 440,270, Aug. 17; Serial No. 515,059. Class 1.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Dental golds. 225,287–8, Mar. 15, 1927. Republished Aug. 17. Class 44.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Artificial fishing baits. 299,915, Dec. 27, 1932. Republished Aug. 17. Class 22.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Denture reinforcing wires. 351,409, Oct. 26, 1937. Republished Aug. 17. Class 44.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Dental casting patterns. 361,894, Nov. 1, 1938. Republished Aug. 17. Class 44.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Casting metals used in dentistry. 367,322, May 9, 1939. Republished Aug. 17. Class 44.
Williams, J. H., & Co., Buffalo, N. Y. Metal forgings. 80,202, Nov. 15, 1910. Republished Aug. 17. Class 14.
Williams, J. H., & Co., Buffalo, N. Y. C-clamps, strap-clamps, lathe dogs, etc. 88,987, Oct. 29, 1912. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. C-clamps, strap-clamps, lathe-dogs, etc. 95,381, Feb. 10, 1914. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. C-clamps, strap clamps, lathe-dogs, etc. 104,112, Apr. 27, 1915. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Steels and high-speed steels. 104,813, June 15, 1915. Republished Aug. 17. Class 14.
Williams, J. H., & Co., Buffalo, N. Y. Drop forgings, castings, stampings, etc. 151,644, Feb. 7, 1922. Republished Aug. 17. Class 14.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches, tool-holders, lathe dogs, clamps. 152,551, Feb. 28, 1922. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches. 209,075, Feb. 16, 1926. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches, wrench sets, wrench sockets, etc. 277,308, Nov. 11, 1930. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches, wrench sets, wrench sockets, etc. 283,105, May 19, 1931. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Wrenches, wrench sets, wrench sockets, etc. 303,210, May 16, 1933. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Metal forgings made of iron, steel, copper, etc. 331,756, Jan. 12, 1936. Republished Aug. 17. Class 14.
Williams, J. H., & Co., Buffalo, N. Y. Chains for tongs and pipe vises. 344,556, Mar. 30, 1937. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Jaws for tongs and pipe vises. 344,774, Apr. 6, 1937. Republished Aug. 17. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Tongs and pipe vises. 344,775, Apr. 6, 1937. Republished Aug. 17. Class 23.
Williamson, Fred E., doing business as The Paraloy Company, Chicago, Ill. Phonograph needles. 404,152, Nov. 2, 1943. Republished Aug. 17. Class 36.
Williamson, Fred E., doing business as The Paraloy Company, Chicago, Ill. Phonograph needles. 407,929–30, July 4, 1944. Republished Aug. 17. Class 36.
Wilmington Hosiery Mills, Inc., Wilmington, Del. Hosiery. 501,585, Aug. 17; Serial No. 517,760, published May 18, 1948. Class 39.
Wimelbacher & Rice Inc., New York, N. Y. Fabric gloves. 501,737, Aug. 17; Serial No. 538,987. Class 39.
Wohl Shoe Company, St. Louis, Mo. Ladies' shoes and boots. 249,305, renewed Nov. 13, 1948. O. G. Aug. 17. Class 39.
Wolf & Dessauer Company, Fort Wayne, Ind. Caps, hats, shoes, etc. 260,247, Aug. 20, 1929. Republished Aug. 17. Class 39.
Wolverton, Marie K., doing business as Riddo Chemical Company, Detroit, Mich. Ointment salve preparation. 501,691, Aug. 17; Serial No. 538,838, published May 18, 1948. Class 6.
Wool Novelty Co., Inc., New York, N. Y. Plastic yarn. 501,633, Aug. 17; Serial No. 531,278, published Apr. 27, 1948. Class 43.
Yancey, Charles L., Norristown, Pa. Combination pool and croquet game. 440,152, Aug. 17; Serial No. 496,188, published Apr. 6, 1948. Class 22.
Yawman and Erbe Mfg. Co., Rochester, N. Y. Ledger card trays of sheet metal. 243,560, renewed June 26, 1948. O. G. Aug. 17. Class 32.
Young, William D., Washington, D. C. Knitting yarns. 501,728, Aug. 17; Serial No. 532,188. Class 43.
Zets 7-Up Bottling Company, Inc.: *See*—
Dr. Pepper Bottling Company Inc.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Coal and coke. Springfield Coal Co. 396,970, Aug. 11, 1942. Republished Aug. 17.
Cork, Composition. Cork Manufacturing Company Limited. 242,332, renewed May 22, 1948. O. G. Aug. 17.
Dogs and horses. A. L. Fitz Patrick. 226,349, Apr. 5, 1927. Republished Aug. 17.
Feathers. Star Bedding Company. 130,416, Apr. 20, 1920. Republished Aug. 17.
Horses. A. L. Fitz Patrick. 224,922, Mar. 8, 1927. Republished Aug. 17.
Lime and for refined lime admixtures, Refined. National Mortar and Supply Company of Pittsburg. 421,732, June 18, 1946. Republished Aug. 17.
Lime, Dolomitic hydrated. United States Gypsum Company. 352,338, Nov. 30, 1937. Republished Aug. 17.
Lime, Quick. United States Gypsum Company. 413,787, May 15, 1945. Republished Aug. 17.
Nursery stock. Stark Bros. Nurseries & Orchards Co. 318,659, Oct. 30, 1934. Republished Aug. 17.
Pelts of skunk, wildcat, raccoon, etc. R. Allen. 501,732, Aug. 17; Serial No. 534,078.
Seed, Watermelon, cantaloupe and cucumber. C. Williams. 440,270, Aug. 17; Serial No. 515,059.
Seeds. Kellogg Seed Company. 246,685, renewed Sept. 11, 1948. O. G. Aug. 17.
Shellac, orange, shellac, button lac, etc. Angelo Bros. Limited. 243,527–30, renewed June 26, 1948. O. G. Aug. 17.
Skins, Calf, kid and goat. Burk Brothers. 92,630, July 22, 1948. Republished Aug. 17.

CLASS 2

Bags, Paper. Hammond Bag and Paper Company. 255,783, Apr. 30, 1929. Republished Aug. 17.
Boxes, Wooden cigar. Leschey Myers Cigar Box Co. 247,309, renewed Sept. 25, 1928. O. G. Aug. 17.
Caskets, Burial. Batesville Casket Co. 385,693, Mar. 11, 1941. Republished Aug. 17.
Pots, Flower. A. C. Fisher. 408,463, Aug. 15, 1944. Republished Aug. 17.

CLASS 3

Articles made of leather. L. S. Mayer (London) Ltd. 440,149, Aug. 17; Serial No. 491,107, published May 18, 1948.
Bags and traveling cases, etc., Hand. Charles Weill, Inc. 440,199, Aug. 17; Serial No. 512,220, published Nov. 18, 1947.
Bags of metal, leather, etc., Ladies' hand. Shoecraft Shop Inc. 249,931, renewed Nov. 27, 1948. O. G. Aug. 17.
Beds, dog combs, dog collars, etc., Dog. Andrew B. Hendryx Co. 501,591, Aug. 17; Serial No. 526,724, published May 25, 1948.
Billfolds. Buxton, Incorporated. 501,722–3; Aug. 17; Serial Nos. 529,226–7.
Billfolds, coin purses, money belts, etc., Men's. Sears Roebuck and Co. 501,678, Aug. 17; Serial No. 536,140, published Apr. 20, 1948.
Cases, Brief. Nationwide Leather Products Corp. 501,649, Aug. 17; Serial No. 532,048, published Apr. 27, 1948.
Cases, Key. S. Buchsbaum & Co. 440,165, Aug. 17; Serial No. 504,154, published Apr. 27, 1948.
Combs, Dog. W. D. Murray. 440,212, Aug. 17; Serial No. 514,905, published Apr. 27, 1948.
Hames, hame trimmings, breast chains, etc. U. S. Hame Company. 247,973, renewed Oct. 9, 1948. O. G. Aug. 17.
Handbags, Ladies'. Pichel Inc. 440,238, Aug. 17; Serial No. 522,669, published May 4, 1948.
Handbags and purses, Ladies'. M. Greenstadt & Co. 501,692, Aug. 17; Serial No. 539,048, published May 18, 1948.
Handbags, Ladies' and misses'. Morris White Fashions, Inc. 501,680, Aug. 17; Serial No. 536,474, published May 11, 1948.
Handbags, Misses' and children's. Pyramid Leather Goods Co., Inc. 501,669, Aug. 17; Serial No. 534,926, published Apr. 20, 1948.
Leather goods, Personal. J. C. Davio. 440,233, Aug. 17; Serial No. 521,116, published Apr. 27, 1948.

Luggage, Men's and women's. Henry Hotze & Sons Company. 501,566, Aug. 17; Serial No. 510,514, published Apr. 27, 1948.
Pocketbooks. J. Srofe. 440,172, Aug. 17; Serial No. 505,716, published Apr. 27, 1948.
Pocketbooks, portfolios, billfolds, etc. F. O. Mers & Co. 440,155, Aug. 17; Serial No. 500,108, published Apr. 20, 1948.
Toys for cats filled with catnip herb. C. E. Gould. 501,662, Aug. 17; Serial No. 533,732, published Apr. 27, 1948.
Wallets, bill folds, pocket books, etc. Aristocrat Leather Products, Inc. 501,655, Aug. 17; Serial No. 532,791, published Apr. 27, 1948.
Wallets, bill folds, pocketbooks, etc. Aristocrat Leather Products, Inc. 501,683, Aug. 17; Serial No. 537,277, published May 11, 1948.
Wallets or billfolds. Swank, Inc. 501,677, Aug. 17; Serial No. 535,893, published May 4, 1948.

CLASS 4

Cleaning composition, Hand. Tudor Chemical Specialties, Inc. 429,018, Apr. 15, 1947. Republished Aug. 17.
Detergent and cleaning compositions. E. F. Drew & Co., Inc. 440,189, Aug. 17; Serial No. 510,018, published May 4, 1948.
Emery (grain). H. B. Dresser. 70,248, re-renewed Aug. 18, 1948. O. G. Aug. 17.
Powder for softening water and for cleansing. James Pyle & Sons. 70,940, re-renewed Oct. 20, 1948. O. G. Aug. 17.
Preservative and filler for transmission belts and ropes. Cling-Surface Company. 357,951, June 21, 1938. Republished Aug. 17.
Soap. J. P. Davies Company. 70,548, re-renewed Sept. 15, 1948. O. G. Aug. 17.
Soap. H. J. Kohl. 107,350, Nov. 23, 1915. Republished Aug. 17.
Soap. Procter & Gamble Company. 248,425, renewed Oct. 3, 1948. O. G. Aug. 17.
Soap. Northam Warren Corporation. 340,691, Nov. 17, 1936. Republished Aug. 17.
Soap and soap powder. Lever Brothers Company. 71,026, re-renewed Oct. 27, 1948. O. G. Aug. 17.
Soap, Dog. William Cooper & Nephews, Incorporated. 300,734. Feb. 7, 1933. Republished Aug. 17.
Soap flakes. Procter & Gamble Company. 246,898, renewed Sept. 18, 1948. O. G. Aug. 17.
Wheels, Abrasive grinding. Precision Grinding Wheel Company, Incorporated. 245,759, Aug. 21, 1928. Republished Aug. 17.

CLASS 5

Cement and reducer therefor, Belt. Holyoke Belting Company. 430,154, June 10, 1947. Republished Aug. 17.
Cements, tread-filler, tire-tape, etc, Rubber. St. Louis Rubber Cement Co. 131,846, May 25, 1920. Republished Aug. 17.
Glue. Cudahy Packing Company. 501,572, Aug. 17; Serial No. 512,582, published May 18, 1948.
Glue. I. F. Laucks, Inc. 248,483, renewed Oct. 23, 1948. O. G. Aug. 17.

CLASS 6

Acetal; acetaldehyde; acetamide; etc. Griffin Chemical Company. 501,643, Aug. 17; Serial No. 531,794, published May 25, 1948.
Agent for paper, Surface finishing. Monsanto Chemical Company. 501,584, Aug. 17; Serial No. 517,420, published May 18, 1948.
Alkaline water for neutralizing the acidity of the urine, Artificially-prepared. Kalak Water Co. of New York, Inc. 252,750. Feb. 12, 1929. Republished Aug. 17.
Anesthetizing, nerve blocking tablets, etc., Local. A. E. Smith. 393,687, Feb. 24, 1942. Republished Aug. 17.
Animal glandular composition. Armour and Company. 501,661, Aug. 17; Serial No. 533,525, published May 18, 1948.
Animal glandular compositions. Armour and Company. 501,595, Aug. 17; Serial No. 527,774, published May 25, 1948.
Antispasmodic drug. Wm. P. Poythress & Co., Inc. 440,218, Aug. 17; Serial No. 515,512, published May 25, 1948.
Bacteriostatic preparation. Abbott Laboratories. 501,701, Aug. 17; Serial No. 542,427, published May 25, 1948.
Baking soda. Great Atlantic and Pacific Tea Company. 501,690, Aug. 17; Serial No. 538,633, published May 18, 1948.
Beef, iron, liver, and vitamin tablets. R. E. X. Carroll. 501,702, Aug. 17; Serial No. 542,908, published May 25, 1948.
Bicarbonate of soda. Church & Dwight Co., Inc. 501,592, Aug. 17; Serial No. 526,810, published May 25, 1948.
Bleach. B. Green & Co., Inc. 501,563, Aug. 17; Serial No. 505,298, published May 18, 1948.
Bleach cream. J. Strickland and Co. 501,679, Aug. 17; Serial No. 536,309, published May 18, 1948.
Capsules, Vitamin. Nion Corporation. 399,434, Jan. 5, 1943. Republished Aug. 17.
Carbon dioxide, Solid. Solid Carbonic Company, Ltd. 248,986, renewed Nov. 6, 1948. O. G. Aug. 17.
Catalyst, Alumina-silica gel. Davison Chemical Corporation. 501,620, Aug. 17; Serial No. 529,968, published May 25, 1948.
Catalyst and coloring products. Arnold, Hoffman & Co. Incorporated. 440,170, Aug. 17; Serial No. 504,655, published May 25, 1948.
Chemical compound having cleansing, detergent, and water-softening qualities, etc. Oakite Products, Inc. 249,419, renewed Nov. 13, 1948. O. G. Aug. 17.
Chemical compounds adapted for the treatment of allergic disorders. Nepera Chemical Company, Inc. 501,673, Aug. 17; Serial No. 535,173, published May 18, 1948.
Chemical solvent, Concentrated. Fischer Industries Inc. 501,560, Aug. 17; Serial No. 502,604, published May 18, 1948.
Coating compound used to impregnate fabrics. American Finishing Company. 501,712, Aug. 17; Serial No. 519,993.
Colours, Coal-tar. Society of Chemical Industry in Basle. 242,644, renewed May 29, 1948. O. G. Aug. 17.
Compositions for treating cotton, wool, silk, etc. Dri-Wear, Inc. 501,672, Aug. 17; Serial No. 535,139, published May 18, 1948.
Compounds for application to carpet and upholstery. W. Walker. 401,349, May 11, 1943. Republished Aug. 17.
Compounds, Surface active. Monsanto Chemical Company. 501,687, Aug. 17; Serial No. 538,154, published May 25, 1948.
Cosmetics. A. Roskopf. 440,160, Aug. 17; Serial No. 503,004, published May 25, 1948.
Dentifrices. M. A. Milne. 501,685, Aug. 17; Serial No. 531,492, published May 18, 1948.
Disinfectants. Sanitary Products Corporation. 186,179, Oct. 26, 1920. Republished Aug. 17.
Dyes and dyestuffs. General Dyestuff Corporation. 501,575–6, Aug. 17; Serial Nos. 514,026–7, published May 18, 1948.
Dyes, Hair. Inecto, Inc. 281,063, Mar. 10, 1931. Republished Aug. 17.
Dyes, Hair. C. Nessler. 242,668, renewed May 29, 1948. O. G. Aug. 17.
Emulsion of mineral oil for lubricating the bowels. United Drug Company. 243,302, renewed June 19, 1948. O. G. Aug. 17.
Flea and lice preparation for animals. William Cooper & Nephews, Incorporated. 272,556, July 30, 1930. Republished Aug. 17.
Gas and propane, Liquefied petroleum. Fuelane Corporation. 440,227, Aug. 17; Serial No. 518,668, published May 18, 1948.
Gasoline and fuel oil conditioner. De Mert & Dougherty, Inc. 501,565, Aug. 17; Serial No. 509,506, published May 25, 1948.
Insecticide. William Cooper & Nephews, Incorporated. 286,260, Aug. 25, 1931. Republished Aug. 17.
Insecticide. Peoples Drug Stores, Inc. 249,016, renewed Nov. 6, 1948. O. G. Aug. 17.
Insecticides. William Cooper & Nephews, Incorporated. 318,525, Nov. 6, 1934. Republished Aug. 17.
Insecticides and dressing for the destruction of sarcoptic mange on the skin of animals. William Cooper & Nephews, Incorporated. 318,904, Nov. 6, 1934. Republished Aug. 17.
Internal preparation possessing alterative properties. Firm of R. W. Gardner. 373,029, Nov. 21, 1939. Republished Aug. 17.
Lipsticks. Hattie Carnegie, Inc. 501,624, Aug. 17; Serial No. 530,464, published May 18, 1948.
Lipsticks. Schildkraut Products Corporation. 501,667, Aug. 17; Serial No. 534,478, published May 18, 1948.
Liquid chemical composition for dissolving gum and removing solid deposits. Pure Oil Company. 501,593, Aug. 17; Serial No. 527,412, published May 18, 1948.
Liquid starch. Chemicals, Inc. 440,182, Aug. 17; Serial No. 508,268, published May 11, 1948.
Lotions for bleaching and softening the hair. C. Nessler. 242,669, renewed May 29, 1948. O. G. Aug. 17.
Lotions, hair dressing, perfumes, etc, After-shaving. John Hudson Moore, Inc. 501,571, Aug. 17; Serial No. 512,075, published May 18, 1948.
Lotions, Hand, face, and body. E. Norris. 440,204, Aug. 17; Serial No. 513,636, published May 18, 1948.
Materials and solutions for developing photographically applied images on printing plates. Multigraph Company. 299,129, Nov. 22, 1932. Republished Aug. 17.
Materials and solutions for printing plates. Multigraph Company. 336,482, July 7, 1936. Republished Aug. 17.
Materials and solutions for treating printing plates. American Multigraph Co. 294,844, June 7, 1932. Republished Aug. 17.
Materials and solutions for treating printing plates to render them repellent to grease, ink, etc. American Multigraph Co. 294,845, June 7, 1932. Republished Aug. 17.
Materials for drawing and writing on planographic printing plates. Multigraph Company. 299,130, Nov. 22, 1932. Republished Aug. 17.
Medication for supplying bile salts and synthetic vitamin K., Internal. Bullington's, Incorporated. 501,555, Aug. 17; Serial No. 494,015, published May 18, 1948.

Medicine and tonic, Dog. William Cooper & Nephews, Incorporated. 327,943, Sept. 10, 1935. Republished Aug. 17.
Medicines used in the treatment of asthmatic affections. American Felsol Company. 199,780, June 16, 1925. Republished Aug. 17.
Ointment. Danette Products, Inc. 501,693, Aug. 17; Serial No. 539,287, published May 18, 1948.
Oxygen consuming preparation. Bailey Meter Company. 390,796, Oct. 7, 1941. Republished Aug. 17.
Pads, Astringent-impregnated. Campana Corporation. 432,494–6, Sept. 2, 1947. Republished Aug. 17.
Parenteral medications. Invenex Laboratories. 440,222, Aug. 17; Serial No. 518,002, published May 25, 1948.
Perfume and cologne. G. Begley, Jr. 440,143, Aug. 17; Serial No. 481,048, published July 16, 1946.
Perfume, sachet, cold cream, toilet water, etc. H. Heubschman. 254,663, Mar. 26, 1929. Republished Aug. 17.
Perfume, toilet water, and cologne. Avon Products, Inc. 432,523, Sept. 2, 1947. Republished Aug. 17.
Perfumes and essential oils. Van Ameringen-Haebler, Inc. 501,685, Aug. 17; Serial No. 537,377, published May 25, 1948.
Perfumes and hygienic products. Henri Bendel, Inc. 249,774, renewed Nov. 20, 1948. O. G. Aug. 17.
Perfumes and toilet creams. John Wanamaker. 239,197, renewed Feb. 28, 1948. O. G. Aug. 17.
Perfumes and toilet waters. Cigogne, Inc. 501,674, Aug. 17; Serial No. 535,486, published May 25, 1948.
Perfumes, toilet waters, rouge, etc. Les Parfums Verchere, (Parfums Jerome), Societe A Responsabilite Limitee. 501,606, Aug. 17; Serial No. 528,870, published May 25, 1948.
Pharmaceutical preparation. Sharp & Dohme, Incorporated. 501,700, Aug. 17; Serial No. 541,972, published May 25, 1948.
Photographic sensitizing materials and solutions. American Multigraphing Co. 293,894, May 10, 1932. Republished Aug. 17.
Plasticizer binder, and extender, Thermoplastic hydrocarbon. Harwick Standard Chemical Company. 501,554, Aug. 17; Serial No. 493,771, published May 11, 1948.
Pomade, Hair. H. G. Douglas. 403,727, Oct. 19, 1943. Republished Aug. 17.
Powder, Face. Colgate & Company. 242,781, renewed June 5, 1948. O. G. Aug. 17.
Preparation for imparting a glossy appearance to the hair. R. H. Cromwell. 172,977, Sept. 11, 1923. Republished Aug. 17.
Preparations in the form of wax, powder, and liquid. C. Howard. 246,483, renewed Sept. 11, 1948. O. G. Aug. 17.
Remedies for whooping cough. E. Bischoff. 75,353, Sept. 18, 1909. Republished Aug. 17.
Resin, Synthetic. Beck, Koller & Co., Inc. 330,251, Nov. 26, 1935. Republished Aug. 17.
Rinse, cold wave lotion, Cold wave. R. G. Shakour, Inc. 440,173, Aug. 17; Serial No. 505,771, published May 4, 1948.
Salve preparation, Ointment. M. K. Wolverton. 501,691, Aug. 17; Serial No. 538,838, published May 18, 1948.
Section of a periodical publication. Chain Store Publishing Corporation. 242,678, renewed June 5, 1948. O. G. Aug. 17.
Shampoo preparation. William Cooper & Nephews, Incorporated. 269,546, Apr. 8, 1930. Republished Aug. 17.
Sizing for textile materials, Dry amylaceous warp. Stein, Hall & Company, Inc. 501,553, Aug. 17; Serial No. 487,057, published May 18, 1948.
Solution of quaternary ammonium compounds. Monarch Soap & Chemical Co. 501,699, Aug. 17; Serial No. 541,870, published May 25, 1948.
Solutions, Contact lens. Barnes-Hind Laboratories. 501,577, Aug. 17; Serial No. 514,747, published May 25, 1948.
Starch. J. C. Hubinger Bros. Co. 26,882, July 30, 1895. Republished Aug. 17.
Tablets, Iodine. Neoco Corporation. 501,707, Aug. 17; Serial No. 490,393.
Tablets, iodine tablets, etc., Calcium carbonate and magnesium trisilicate. Neoco Corporation. 501,588, Aug. 17; Serial No. 519,893, published May 18, 1948.
Vitamin preparation. Horlick Laboratories, Inc. 411,548, Jan. 23, 1945. Republished Aug. 17.
Water treatment chemicals. J. H. Heal. 440,187, Aug. 17; Serial No. 509,279, published May 25, 1948.
Wetting agent, Chemical. Demert & Dougherty, Inc. 501,659, Aug. 17; Serial No. 533,283, published May 25, 1948.

CLASS 7

Cord, Fibrous. Parker-Meyer-Dennis Company. 326,143, July 16, 1935. New certificate. O. G. Aug. 17.
Cords, lines, twines, and ropes. J. P. Tohnan. 11,210, May 27, 1884. Republished Aug. 17.
Rope. Plastic Wire & Cable Corporation. 501,684, Aug. 17; Serial No. 537,353, published May 18, 1948.
Rope, cord, and twine. American Manufacturing Company. 501,605, Aug. 17; Serial No. 528,852, published May 4, 1948.
Rope, Rawhide. Chas. A. Schieren Company. 501,628, Aug. 17; Serial No. 530,854, published Apr. 27, 1948.
Sash-cord, Braided. Samson Cordage Works. 23,509, Aug. 15, 1893. Republished Aug. 17.
Twine, clothes lines, sash cord, etc., Sisal binder. Oakes & Company. 440,255, Aug. 17; Serial No. 525,381, published Feb. 17, 1948.
Window or sash cord, Braided cotton. Samson Cordage Works. 24,411, Mar. 27, 1894. Republished Aug. 17.

CLASS 8

Ash trays. Radio Corporation of America. 440,258, Aug. 17; Serial No. 525,948, published May 25, 1948.
Cases and cigarette holders, Cigarette. Eisenstadt Manufacturing Company. 410,755, Dec. 19, 1944. Republished Aug. 17.
Cigar and cigarette lighters, Pyrophoric. Eisenstadt Manufacturing Company. 410,754, Dec. 19, 1944. Republished Aug. 17.
Cigar lighters, Pyrophoric. Galter Manufacturing Company. 414,003, May 22, 1945. Republished Aug. 17.
Cigar lighters, Pyrophoric. Galter Manufacturing Company. 415,639, Aug. 14, 1945. Republished Aug. 17.
Cigarette and cigar lighters, Pyrophoric. Eisenstadt Manufacturing Company. 283,260, May 19, 1931. Republished Aug. 17.
Pipes and cigarette and cigar holders, Tobacco. William Demuth & Co., Inc. 501,666, Aug. 17; Serial No. 534,250, published May 25, 1948.
Pipes, Smokers'. Gaylords. 501,711, Aug. 17; Serial No. 512,115.
Pipes, Smoking. Samhara Pipes, Inc. 440,219, Aug. 17; Serial No. 517,203, published May 25, 1948.
Pipes, Tobacco. William Demuth & Co., Inc. 501,676, Aug. 17; Serial No. 535,691, published May 25, 1948.

CLASS 9

Matches. Nitedals Taendstikfabrik. 68,000, re-renewed Mar. 3, 1948. O. G. Aug. 17.
Matches. Nitedals Taendstikfabrik. 242,378, renewed May 22, 1948. O. G. Aug. 17.

CLASS 10

Fertilizer, Ammonium sulphate. Ford Motor Company. 249,344, renewed Nov. 13, 1948. O. G. Aug. 17.

CLASS 12

Blocks for furnaces, Refractory. Corhart Refractories Company. 246,879, renewed Sept. 18, 1948. O. G. Aug. 17.
Brick, refractory shapes, ceramic laying mixtures, etc., Fire. Massillon Refractories Company. 500,504, June 1, 1948. Corrected. O. G. Aug. 17.
Building materials, Composition. Continental Building Specialties. 246,880, renewed Sept. 18, 1948. O. G. Aug. 17.
Building products, Sheet-metal. Milwaukee Corrugating Company. 179,554, Feb. 12, 1924. Republished Aug. 17.
Buildings and structural parts thereof, Prefabricated. PHC Housing Corporation. 415,417, Aug. 7, 1945. Republished Aug. 17.
Cement, Non-staining waterproofed mortar. Medusa Portland Cement Company. 288,535, Nov. 3, 1931. Republished Aug. 17.
Cement, Non-staining water-proofed mortar. Medusa Portland Cement Company. 328,114, Sept. 17, 1935. Republished Aug. 17.
Cement, Plastic. Paraffine Companies, Inc. 248,211, renewed Oct. 16, 1948. O. G. Aug. 17.
Cement, Portland. Medusa Portland Cement Company. 357,756, June 14, 1938. Republished Aug. 17.
Ceramic, clay wall tile, glazed and unglazed. Cambridge Tile Manufacturing Co. 349,073, Aug. 17, 1937. Republished Aug. 17.
Ceramic, clay, wall tile, glazed and unglazed. Cambridge-Wheatley Co. 345,608, May 4, 1937. Republished Aug. 17.
Clapboard siding. Reynolds Metals Company. 440,206, Aug. 17; Serial No. 513,768, published May 18, 1948.
Coatings, Stucco and other cement. Lasting Products Company. 440,211, Aug. 17; Serial No. 514,901, published May 18, 1948.
Covering, Plastic asphaltic roof. Lehon Company. 440,153, Aug. 17; Serial No. 496,641, published May 18, 1948.
Flooring, Lumber and wood. W. M. Ritter Lumber Company. 501,621–2, Aug. 17; Serial Nos. 530,024–5, published May 18, 1948.
Insulation, composition roofing, building paper, roofing paper, etc., Roofing. Oakes & Company. 440,256, Aug. 17; Serial No. 525,383, published Feb. 17, 1948.
Lath, Metal. Milwaukee Corrugating Company. 224,909, Mar. 8, 1927. Republished Aug. 17.
Lime. National Mortar and Supply Company of Pittsburgh. 169,341, June 12, 1923. Republished Aug. 17.
Lime. National Mortar and Supply Company of Pittsburgh. 345,630, May 4, 1937. Republished Aug. 17.
Linemen's platforms, platform railings, and live line guards. A. B. Chance Company. 401,462, May 18, 1943. Republished Aug. 17.
Mortar, stucco, artificial stone, etc., Specially prepared, treated and compounded. C. R. Rex. 352,797, Dec. 14, 1937. Republished Aug. 17.

Panels, Brick design siding. Celotex Corporation. 440,146, Aug. 17; Serial No. 490,101, published May 18, 1948.
Plywood. Darlington Veneer Company, Inc. 409,231, Sept. 26, 1944. Republished Aug. 17.
Poles, Steel. Truscon Steel Company. 501,663, Aug. 17; Serial No. 533,795, published May 18, 1948.
Tile, Floor and wall. Pacific Tile & Porcelain Company. 501,589, Aug. 17; Serial No. 519,895, published May 18, 1948.
Trims, mouldings, and edgings. F. B. Hill, Jr. 440,158–9, Aug. 17; Serial Nos. 502,973–4, published May 18, 1948.

CLASS 13

Anchor rods, bolts, nuts, etc. A. B. Chance Company. 401,922, June 15, 1943. Republished Aug. 17.
Cookware, Cast aluminum. Advance Aluminum Castings Corp. 423,576–8, Sept. 3, 1946. Republished Aug. 17.
Cookware, Cast aluminum. Advance Aluminum Castings Corp. 425,281, Nov. 12, 1946. Republished Aug. 17.
Cooking utensils. Advance Aluminum Castings Corp. 326,870, Aug. 6, 1935. Republished Aug. 17.
Cooking utensils, Cast-aluminum. Advance Pattern & Foundry Company. 215,525, July 20, 1926. Republished Aug. 17.
Cooking utensils, etc., Aluminum and iron. Griswold Manufacturing Company. 205,244, Nov. 3, 1925. Republished Aug. 17.
Cooking utensils of base metal. Utility Products, Inc. 302,888, May 2, 1933. Republished Aug. 17.
Grounding clamps, grounding rods, grounding cluster supports, etc. A. B. Chance Company. 401,576, May 25, 1943. Republished Aug. 17.
Horse nails. Capewell Horse Nail Company. 228,103, May 24, 1927. Republished Aug. 17.
Pressure cookers. Advance Aluminum Castings Corp. 319,114, Nov. 13, 1934. Republished Aug. 17.
Sprinkler systems, Lawn. National Muellermist Company. 261,770, Sept. 24, 1929. Republished Aug. 17.
Traps, Steam. V. D. Anderson Company. 287,259, Sept. 15, 1931. Republished Aug. 17.
Traps, Steam. V. D. Anderson Company. 399,883, Feb. 2, 1943. Republished Aug. 17.
Traps, Steam. V. D. Anderson Company. 402,120, June 29, 1943. Republished Aug. 17.
Wood screws, washer-head screws, machine screws, etc. Elco Tool and Screw Corporation. 206,139, Nov. 24, 1925. Republished Aug. 17.

CLASS 14

Aluminum or its alloys, Rough or unfinished castings of. Advance Aluminum Castings Corp. 356,869, May 17, 1938. Republished Aug. 17.
Drop forgings, castings, stampings, etc. J. H. Williams & Co. 151,644, Feb. 7, 1922. Republished Aug. 17.
Forgings made of iron, steel, copper, etc., Metal. J. H. Williams & Co. 331,756, Jan 12, 1936. Republished Aug. 17.
Forgings, Metal. J. H. Williams & Co. 80,202, Nov. 15, 1910. Republished Aug. 17.
Metal, Bearing. Lumen Bearing Company. 180,872, Mar. 11, 1924. Republished Aug. 17.
Metal in sheet and strip form. Cold Metal Products Company. 501,740, Aug. 17; Serial No. 544,709.
Sheets, Galvanized. Superior Sheet Steel Company. 364,004, Jan. 17, 1939. Republished Aug. 17.
Steel in various forms and finishes, Rolled. Superior Sheet Steel Company. 149,740, Dec. 20, 1921. Republished Aug. 17.
Steel, Strip and sheet. Sharon Steel Hoop Company. 312,781, May 8, 1934. Republished Aug. 17.
Steels and high-speed steels. J. H. Williams & Co. 104,813, June 15, 1915. Republished Aug. 17.

CLASS 15

Lubricants. Keystone Lubricating Company. 154,987, May 16, 1922. Republished Aug. 17.
Oil, Vacuum pump. Eitel-McCullough, Inc. 419,314, Feb. 12, 1946. Republished Aug. 17.
Oils, Lubricating. Marquette Petroleum Products, Inc. 243,139, renewed June 12, 1948. O. G. Aug. 17.

CLASS 16

Carbon black. United Carbon Company. 249,072, renewed Nov. 6, 1948. O. G. Aug. 17.
Colors, Trim. Phelan-Faust Paint Mfg. Co. 413,563, May 1, 1945. Republished Aug. 17.
Enamel-paint. Birnecke and Salmstein. 71,334, renewed Nov. 17, 1948. O. G. Aug. 17.
Lacquers. Morgan Company. 229,566, June 28, 1927. Republished Aug. 17.
Oil paint, Washable. Phelan-Faust Paint Manufacturing Company. 154,364, Apr. 11, 1922. Republished Aug. 17.
Paint and paint enamel, Ready-mixed. Boston Varnish Company. 216,018, Aug. 3, 1926. Republished Aug. 17.
Paint and varnish remover. Phelan-Faust Paint Manufacturing Company. 183,493, Apr. 29, 1924. Republished Aug. 17.
Paint enamels and varnishes. Boston Varnish Company. 216,019, Aug. 3, 1926. Republished Aug. 17.
Paints, colors, and pigments, Artists'. B. K. Elliott Company. 265,423, Dec. 24, 1929. Republished Aug. 17.
Paints, Ready mixed. Boston Varnish Company. 431,090–1, July 8, 1947. Republished Aug. 17.
Resin, Synthetic. Bec, Koller & Co., Inc. 329,061, Oct. 15, 1935. Republished Aug. 17.
Varnish. Patek Brothers, Inc. 501,644, Aug. 17; Serial No. 531,831, published Apr. 13, 1948.
Varnish. Phelan-Faust Paint Manufacturing Company. 187,879, Aug. 12, 1924. Republished Aug. 17.
Varnish, japan, driers, and liquid fillers. Boston Varnish Company. 53,948, June 19, 1906. Republished Aug. 17.
Varnish, japan, driers, and liquid fillers. Boston Varnish Company. 60,123, Jan. 29, 1907. Republished Aug. 17.
Varnishes. Morgan Company. 229,700, July 5, 1927. Republished Aug. 17.
Varnishes, japans, ready-mixed paints, etc. Clover Leaf Paint & Varnish Corporation. 299,217, Dec. 22, 1942. Republished Aug. 17.
Varnishes, paint enamels, stain, and ready-mixed paints. Boston Varnish Company. 299,371, Nov. 29, 1932. Republished Aug. 17.
Wood-finishing solution in the nature of a filler and sealer. American Crayon Company. 249,870, renewed Nov. 20, 1948. O. G. Aug. 17.
Filler, sealer, and extender, Size. Phelan-Faust Paint Manufacturing Company. 204,137, Oct. 6, 1925. Republished Aug. 17.

CLASS 17

Cigars. Justin Seubert, Inc. 79,303, Aug. 23, 1910. Republished Aug. 17.
Cigars. Peninsular Cigar Co. 425,799, Dec. 3, 1946. Republished Aug. 17.
Cigars, cigarettes, and smoking tobacco. Moss & Lowenhaupt Cigar Co. 501,654, Aug. 17; Serial No. 532,665, published May 18, 1948.
Tobacco and cigarettes, Smoking and chewing. Brown & Williamson Tobacco Corporation. 249,773, renewed Nov. 20, 1948. O. G. Aug. 17.
Tobacco, Chewing. P. Lorillard Company. 501,689, Aug. 17; Serial No. 538,555, published May 18, 1948.
Tobacco, Smoking. John Sinclair Limited. 158,812, renewed Sept. 12, 1942. O. G. Aug. 17.
Tobacco, Smoking and chewing. P. Lorillard Company. 501,688, Aug. 17; Serial No. 538,554, published May 18, 1948.

CLASS 19

Automobiles. Buffalo Commercial Body Co. Inc. 247,615, renewed Oct. 2, 1948. O. G. Aug. 17.
Bicycles and structural parts thereof. Huffman Manufacturing Company. 440,223, Aug. 17; Serial No. 518,147, published May 11, 1948.
Bicycles and structural parts thereof. Huffman Manufacturing Company. 440,224–5, Aug. 17; Serial Nos. 518,150–1, published May 11, 1948.
Bicycle parts. J. S. Niendorff. 440,202, Aug. 17; Serial No. 512,691, published May 18, 1948.
Boats, Sail. Scott, Palmer & Company, Inc. 501,573, Aug. 17; Serial No. 512,751, published May 18, 1948.
Brakes, Vehicle. Hydraulic Brake Company. 180,945, Mar. 11, 1924. Republished Aug. 17.
Carriers, Wheeled. John Chatillon & Sons. 440,228, Aug. 17; Serial No. 519,171, published May 18, 1948.
Cruisers and motor-driven pleasure boats, Cabin. Imperial Lifeboat & Davit Co., Inc. 440,214, Aug. 17; Serial No. 516,359, published May 11, 1948.
Device for attachment to sun visors on automobiles. Landis Manufacturing Company. 440,241, Aug. 17; Serial No. 522,762, published May 11, 1948.
Equipment, Automotive vehicle. Universal Metal Products Co., Inc. 501,619, Aug. 17; Serial No. 529,839, published May 11, 1948.
Heaters and parts thereof, vehicle windshield wipers, vehicle mirrors, etc., Vehicle. E. A. Laboratories, Inc. 501,640, Aug. 17; Serial No. 531,685, published May 11, 1948.
Sailboats. Henry R. Hinckley Co., Inc. 440,163, Aug. 17; Serial No. 503,815, published May 11, 1948.
Seat attachments to grocery carts in the nature of a child's seat. F. A. Tichenor. 440,245, Aug. 17; Serial No. 523,015, published May 11, 1948.
Seat covers, Automobile. Fraser Products Company. 440,195, Aug. 17; Serial No. 510,945, published May 11, 1948.
Seat covers, Automobile. Glostex Products, Inc. 501,694, Aug. 17; Serial No. 539,412, published May 18, 1948.
Seat covers, Vehicle. Schoellkopf Co. 440,249, Aug. 17; Serial No. 524,085, published May 11, 1948.
Springs, Overload and stabilizer. East Bay Auto Spring & Tool Works. 440,232, Aug. 17; Serial No. 521,059, published May 11, 1948.
Trailers, Vending. Legionaire Dinette Corp. 440,203, Aug. 17; Serial No. 512,914, published May 18, 1948.
Trucks and constructive parts thereof, Motor. Divco-Detroit Corporation. 248,683, renewed Oct. 30, 1948. O. G. Aug. 17.
Trucks and wheelbarrows, Hand. Fairbanks Company. 501,664, Aug. 17; Serial No. 533,871, published May 11, 1948.

Trucks, Hand. A. C. Avril. 440,197, Aug. 17; Serial No. 511,662, published May 18, 1948.
Trucks, Motor. International Motor Company. 202,629, Sept. 1, 1925. Republished Aug. 17.
Trucks, Motor. International Motor Company. 205,100, Nov. 3, 1925. Republished Aug. 17.
Vehicles. Societe Anonyme Nouvelle de Constructions Mecaniques de la Loire "Automoto." 440,171, Aug. 17; Serial No. 505,528, published May 11, 1948.
Wagons, Farm. Avco Manufacturing Corporation. 440,253, Aug. 17; Serial No. 524,759, published May 11, 1948.
Water craft, Lightweight. Aqua-Skid Company. 440,243, Aug. 17; Serial No. 522,985, published May 11, 1948.
Weight, Balance. Perfect Equipment Corp. 440,185, Aug. 17; Serial No. 508,917, published May 11, 1948.

CLASS 20

Coverings and tiles of linoleum, Hard surface floor. Home Furnishings Style Council. 440,217, Aug. 17; Serial No. 517,129, published May 18, 1948.
Linoleum, cork carpet, felt-base floor coverings. Armstrong Cork Company. 247,581, renewed Oct. 2, 1948. O. G. Aug. 17.
Linoleum, plain linoleum, and cork carpet, Printed. Congoleum-Nairn, Inc. 248,860, renewed Oct. 30, 1948. O. G. Aug. 17.

CLASS 21

Acousticons, church acousticons, acousticon batteries; etc. Dictograph Products Company. 247,328, renewed Sept. 25, 1948. O. G. Aug. 17.
Condensers, Vacuum. Eitel-McCullough, Inc. 420,697, Apr. 30, 1946. Republished Aug. 17.
Devices for controlling or modifying electrical currents. Raytheon Manufacturing Company. 369,432, July 25, 1939. Republished Aug. 17.
Electric current rectifiers, electric battery chargers and rectifier battery chargers. Raytheon Manufacturing Company. 367,404, May 16, 1939. Republished Aug. 17.
Electric goods and apparatus. Edwards and Company, Inc. 294,309–10, May 24, 1932. Republished Aug. 17.
Electric lamps. Raytheon Manufacturing Company. 429,305, Apr. 29, 1947. Republished Aug. 17.
Electrical goods and apparatus. Edwards and Company, Inc. 294,312, May 24, 1932. Republished Aug. 17.
Electrical goods and apparatus. Edward and Company Inc. 340,440, Nov. 10, 1936. Republished Aug. 17.
Electrical rectifying and filtering devices and condensive elements. Square D Company. 295,888, July 19, 1932. Republished Aug. 17.
Insulation material, Electrical. New Jersey Wood Finishing Company. 399,821, Feb. 2, 1943. Republished Aug. 17.
Irons, Garment or other material pressing steam electric hand. J. Galter. 380,835, Sept. 3, 1940. Republished Aug. 17.
Irons, Garment or other material pressing steam hand. J. Galter. 385,293, Feb. 25, 1941. Republished Aug. 17.
Lens for electric head lamps, etc., Filtered or colored. W. F. Broer, Jr. 440,251, Aug. 17; Serial No. 524,521, published Jan. 20, 1948.
Spark plugs. B. G. Corporation. 245,675, renewed Aug. 21, 1948. O. G. Aug. 17.
Spark plugs. B. G. Corporation. 246,760, renewed Sept. 11, 1948. O. G. Aug. 17.
Spark plugs and parts thereof. Defiance Spark Plug Company. 220,338, Nov. 9, 1926. Republished Aug. 17.
Standards or bases, exterior metal lighting fixtures, etc. Metal lighting. Union Metal Manufacturing Company. 242,397, renewed May 22, 1928. O. G. Aug. 17.
Timing mechanisms for electric circuits. Eagle Signal Corporation. 344,385, Mar. 23, 1937. Republished Aug. 17.
Tubes, Electrical space discharge. Raytheon Production Corporation. 395,169, May 12, 1942. Republished Aug. 17.
Tubes, Rectifying, regulating, and smoothing. Raytheon Production Corporation. 265,832, Jan. 7, 1930. Republished Aug. 17.
Tubes, Rectifying, regulating, and smoothing. Raytheon Production Corporation. 265,856, Jan. 7, 1930. Republished Aug. 17.
Tubes, Vacuum. Eitel-McCullough, Inc. 375,118, Feb. 6, 1940. Republished Aug. 17.
Vacuum tubes, valves, and television lamps. Raytheon Production Corporation. 266,330, Jan. 14, 1930. Republished Aug. 17.

CLASS 22

Airplanes and parts thereof, Toy and model. J. Galter. 375,131, Feb. 6, 1940. Republished Aug. 17.
Amusement apparatus, Coin-controlled. Exhibit Supply Company. 501,612, Aug. 17; Serial No. 529,245, published Apr. 27, 1948.
Amusement apparatus, Coin-controlled. Exhibit Supply Company. 501,613, Aug. 17; Serial No. 529,247, published Apr. 27, 1948.
Bags and bowling bags, Golf. H. Hotze & Sons Company. 501,567, Aug. 17; Serial No. 510,515, published Apr. 6, 1948.
Baits, Artificial fishing. Williams Gold Refining Company, Inc. 299,915, Dec. 27, 1932. Republished Aug. 17.
Belts with attachments, Hunters'. M. Keim. 440,186, Aug. 17; Serial No. 509,010, published Apr. 6, 1948.
Board games. C. A. George, Jr. 440,191, Aug. 17; Serial No. 510,505, published May 18, 1948.
Card and chart games, Amusement. W. W. Peterman. 440,193, Aug. 17; Serial No. 510,538, published Apr. 27, 1948.
Cribbage score boards. H. A. Sicotte. 440,266, Aug. 17; Serial No. 498,866.
Dolls. Imperial Crown Toy Corp. 440,261, Aug. 17; Serial No. 526,233, published Apr. 27, 1948.
Dolls and toys in the shape of human figures, etc. C. Bannister. 440,265, Aug. 17; Serial No. 496,421.
Fish lures. H. E. Ojala. 440,166, Aug. 17; Serial No. 504,285, published Apr. 27, 1948.
Fish lures and artificial fish baits, Artificial. Hugger Bait Company. 440,201, Aug. 17; Serial No. 512,505, published Apr. 27, 1948.
Fishing-lines. E. J. Martin's Sons. 70,994, re-renewed Oct. 20, 1948. O. G. Aug. 17.
Fishing rods, fishing reels, fishing reel seats, etc. Royal Engineering Co. 501,557, Aug. 17; Serial No. 498,931, published Apr. 27, 1948.
Fishing tackle. A. M. Holter Hardware Co. 368,354, June 13, 1939. Republished Aug. 17.
Foot balls, basketballs, boxing gloves. Mortimer Newman Company. 501,608–9, Aug. 17; Serial Nos. 529,079–80, published Apr. 27, 1948.
Game board. Albarr Products Co. 440,207, Aug. 17; Serial No. 513,794, published Apr. 27, 1948.
Golf clubs. R. H. Macy & Co., Inc. 247,844, renewed Oct. 9, 1948. O. G. Aug. 17.
Golf clubs. R. H. Macy & Co., Inc. 249,093, renewed Nov. 6, 1948. O. G. Aug. 17.
Life preservers, life-preserver cushions. Atlantic-Pacific Manufacturing Corp. 249,090, renewed Nov. 6, 1948. O. G. Aug. 17.
Playground equipment. R. E. Soderholm. 440,194, Aug. 17; Serial No. 510,863, published Apr. 27, 1948.
Pool and croquet game, Combination. C. L. Yancey. 440,152, Aug. 17; Serial No. 496,188, published Apr. 6, 1948.
Rattle and teether, Combination baby. Mistletoe Plastics Co. 501,709, Aug. 17; Serial No. 509,096.
Scalers, Fish. F. M. Koon. 440,220, Aug. 17; Serial No. 517,250, published Apr. 27, 1948.
Skates, ice skates, convertible ice and roller skates, etc., Roller. George K. Garrett Company, Inc. 501,594. Aug. 17; Serial No. 527,509, published Apr. 27, 1948.
Skates, ice skates, convertible ice and roller skates, etc., Roller. George K. Garrett Company, Inc. 501,596. Aug. 17; Serial No. 527,845, published Apr. 27, 1948.
Toy carpet sweepers, toy house cleaning sets, etc. P. A. Jones. 394,239, Mar. 24, 1942. Republished Aug. 17.
Toy houses. H. J. J. Whitecavage. 501,603, Aug. 17; Serial No. 528,596, published Apr. 27, 1948.

CLASS 23

Blade, Band saw. American Saw & Manufacturing Company. 397,111, Aug. 18, 1942. Republished Aug. 17.
Blades, Hack saw. American Saw & Manufacturing Company. 345,920, May 11, 1948. Republished Aug. 17.
Blades, Hack saw. American Saw & Manufacturing Company. 402,359, July 13, 1943. Republished Aug. 17.
Blades, Hack saw. Capewell Manufacturing Company. 384,248–9, Jan. 7, 1941. Republished Aug. 17.
Blades, Hack saw. Capewell Manufacturing Company. 388,778, July 8, 1941. Republished Aug. 17.
Blades, Hack saw. Capewell Manufacturing Company. 392,328, Dec. 23, 1941. Republished Aug. 17.
Bottle-washing machinery. Liquid Carbonic Corporation. 243,153, June 12, 1928. Republished Aug. 17.
C-clamps, strap-clamps, lathe dogs, etc. J. H. Williams & Co. 88,987. Oct. 29, 1912. Republished Aug. 17.
C-clamps, strap-clamps, lathe dogs, etc. J. H. Williams & Co. 95,381, Feb. 10, 1914. Republished Aug. 17.
C-clamps, strap clamps, lathe-dogs, etc. J. H. Williams & Co. 104,112, Apr. 27, 1915. Republished Aug. 17.
Chains for tongs and pipe vises. J. H. Williams & Co. 344,556, Mar. 30, 1937. Republished Aug. 17.
Clippers, Bolt. H. K. Porter. 153,825, Mar. 28, 1922. Republished Aug. 17.
Clippers, Bolt and rivet. H. K. Porter. 126,195, July 29, 1919. Republished Aug. 17.
Clippers, rod cutters, wire cutters, etc., Bolt. H. K. Porter, Inc. 246,233, Sept. 4, 1928. Republished Aug. 17.
Engineering appliances, Certain. Schutte and Koerting Company. 210,530, Mar. 16, 1926. Republished Aug. 17.
Engines, Motor vehicle internal combustion. Mack Manufacturing Corporation. 370,523, Aug. 29, 1939. Republished Aug. 17.
Extractors, Fruit juice. F. L. Talge. 346,876, June 8, 1937. Republished Aug. 17.

Hammers, tampers, riveters, etc., Power operated. Barco Manufacturing Co. 321,641, Feb. 5, 1935. Republished Aug. 17.
Handles for machine tools, For machine. Cincinnati Ball Crank Co. 353,110, Dec. 28, 1937. Republished Aug. 17.
Jaws for tongs and pipe vises. J. H. Williams & Co. 344,774, Apr. 6, 1937. Republished Aug. 17.
Knives, Pocket. P. J. Cummings. 200,446, June 30, 1925. Republished Aug. 17.
Lubricating equipment, etc., Automotive and industrial. Aro Equipment Corporation. 358,240, July 5, 1938. Republished Aug. 17.
Machine, and parts thereof, Nut cracking and processing. Champion Pecan Machine Company. 394,202, Mar. 24, 1942. Republished Aug. 17.
Machinery and parts. Duriron Castings Company. 96,259, Apr. 14, 1914. Republished Aug. 17.
Machines for drilling, etc. Gulbert Steel Company. 284,763, July 7, 1931. Republished Aug. 17.
Motors, Internal and combustion. J. Galter. 375,311, Feb. 13, 1940. Republished Aug. 17.
Planes and hammers. Capewell Manufacturing Company. 367,872, May 30, 1939. Republished Aug. 17.
Plates before and after embossing, Printing. Addressograph Company. 338,449, Sept. 8, 1936. Republished Aug. 17.
Plow and cultivator parts, etc. Columbus Loom Works Company. 432,286, Aug. 26, 1947. Republished Aug. 17.
Presses for removing oils and liquids. V. D. Anderson Company. 323,755, Apr. 30, 1935. Republished Aug. 17.
Presses, Printing. Miehle Printing Press & Manufacturing Company. 242,514, re-renewed May 29, 1948. O. G. Aug. 17.
Pumps, Fuel, vacuum, and oil. Pump Engineering Service Corporation. 381,212, Dec. 31, 1935. Republished Aug. 17.
Pumps, Vacuum. Eitel-McCullough, Inc. 419,107, Feb. 5, 1946. Republished Aug. 17.
Rolls, Cast rolling mill. United Engineering and Foundry Company. 380,963, Sept. 10, 1940. Republished Aug. 17.
Saws and machine-knives. Simonds Manufacturing Company. 71,418, re-renewed Nov. 24, 1948. O. G. Aug. 17.
Tools and parts thereof, Portable two-hand cutting-off metal working. H. K. Porter, Inc. 270,480, May 6, 1930. Republished Aug. 17.
Tools and parts thereof, Portable two-hand cutting-off metal-working. H. K. Porter, Inc. 286,003, Aug. 11, 1931. Republished Aug. 17.
Tools, Metal cutting. Lavallee & Ide, Inc. 432,267, Aug. 26, 1947. Republished Aug. 17.
Tools, Portable two-hand cutting-off. H. K. Porter, Inc. 349,385, Aug. 24, 1937. Republished Aug. 17.
Trench-excavating machines, concaves for gyratory crushers, etc., Parts for. Kensington Steel Company. 242,308, May 22, 1928. Republished Aug. 17.
Twist drills, chucks, reamers, taps, etc. Standard Tool Company. 422,475, July 23, 1946. Republished Aug. 17.
Utensils, Aluminum culinary. F. L. Talge. 325,973, July 9, 1935. Republished Aug. 17.
Valve closing and opening machines, Automatic. Limitorque Corporation. 267,816, Feb. 18, 1930. Republished Aug. 17.
Valves, etc., Manually operable hydraulic operable control. Hydraulic Engineering Co., Inc. 419,596, Feb. 26, 1946. Republished Aug. 17.
Vises, Tongs and pipe. J. H. Williams & Co. 344,775, Apr. 6, 1937. Republished Aug. 17.
Washing machines, Laundry. Easy Washing Machine Corporation. 375,757, Feb. 27, 1940. Republished Aug. 17.
Winding-machines for thread, yarn, cord, etc. Universal Winding Company. 138,885, Jan. 11, 1921. Republished Aug. 17.
Wood cutting tool. H. K. Porter, Inc. 310,125, Feb. 13, 1934. Republished Aug. 17.
Wrenches. J. H. Williams & Co. 209,075, Feb. 16, 1926. Republished Aug. 17.
Wrenches, tool holders, lathe dogs, clamps. J. H. Williams & Co. 152,551, Feb. 28, 1922. Republished Aug. 17.
Wrenches, wrench sets, wrench sockets, etc. J. H. Williams & Co. 277,808, Nov. 11, 1930. Republished Aug. 17.
Wrenches, wrench sets, wrench sockets, etc. J. H. Williams & Co. 283,105, May 19, 1931. Republished Aug. 17.
Wrenches, wrench sets, wrench sockets, etc. J. H. Williams & Co. 303,210, May 16, 1933. Republished Aug. 17.
Writing machines, Signature. Hedman Manufacturing Company. 283,799, June 9, 1931. Republished Aug. 17.

CLASS 25

Locks. International Time Recording Company of New York. 248,460, renewed Oct. 23, 1948. O. G. Aug. 17.
Locks, ignition switch locks, and keys. Ford Motor Company. 249,345, renewed Nov. 13, 1948. O. G. Aug. 17.

CLASS 26

Blanks and lenses tinted to reduce glare, Ophthalmic. Continental Optical Company, Inc. 368,916, July 4, 1939. Republished Aug. 17.
Blanks and lenses tinted to reduce glare, Ophthalmic. Continental Optical Company, Inc. 369,948, Aug. 8, 1939. Republished Aug. 17.
Calculating machines. Reliable Typewriter & Adding Machine Corporation. 244,386, renewed July 17, 1948. O. G. Aug. 17.
Cameras, photographic lenses, and sensitized photographic films. Match King, Inc. 374,127, Jan. 2, 1940. Republished Aug. 17.
Cameras with built in batteries, etc. Match King, Inc. 376,296, Mar. 19, 1940. Republished Aug. 17.
Fatigue testing machines, and photographic articles, etc., Electromagnetically operated. Raytheon Manufacturing Company. 416,778, Sept. 25, 1945. Republished Aug. 17.
Lens blanks and lenses, Ophthalmic. Continental Optical Company, Inc. 375,016, Feb. 6, 1940. Republished Aug. 17.
Lens frames and mountings therefor, Ophthalmic. Continental Optical Company, Inc. 428,528, Mar. 25, 1947. Republished Aug. 17.
Lenses for eye protection, Glass. New York Eye Protection Co., Inc. 393,760, Mar. 3, 1942. Republished Aug. 17.
Lenses, Ophthalmic. Continental Optical Company, Inc. 377,833, May 14, 1940. Republished Aug. 17.
Photographic film and paper, Sensitised. AGFA Ansco Corporation. 316,947, Sept. 11, 1934. Republished Aug. 17.
Printing paper, Sensitized. B. K. Elliott Company. 288,193, Oct. 20, 1931. Republished Aug. 17.
Regulating and control apparatus. Bailey Meter Company. 341,884, Dec. 8, 1936. Republished Aug. 17.
Rules and levels, Plumb. J. Sand & Sons. 110,434, May 23, 1916. Republished Aug. 17.
Scientific apparatus. National Detection of Deception Laboratories, Inc. 440,268, Aug. 17; Serial No. 502,657.
Spectacles, goggles, and lenses for the same. New York Eye Protection Co., Inc. 401,262, May 4, 1943. Republished Aug. 17.
Spectacles, goggles, and lenses for the same. New York Eye Protection Co., Inc. 410,263, May 4, 1943. Republished Aug. 17.
Systems and apparatus for temperature, Measuring and controlling. Bailey Meter Company. 388,235, June 17, 1941. Republished Aug. 17.
Tools, Machinists' small. Union Tool Company. 153,886, Mar. 28, 1922. Republished Aug. 17.
Valve with sensitivity and standardization adjustments, Assembled combination of an air pilot. Bailey Meter Company. 348,964, Aug. 17, 1937. Republished Aug. 17.

CLASS 27

Watch-movements and watchcases. Louis Manheimer & Bros. 58,025, Dec. 4, 1906. Republished Aug. 17.
Watches and clocks. Invicta-Seeland, Inc. 425,488, Nov. 26, 1946. Republished Aug. 17.
Watches and clocks and parts thereof. E. Mathey Tissot et Co. 346,108, May 18, 1937. Republished Aug. 17.
Watches and parts thereof. Felca Watch Corporation. 428,689, Apr. 1, 1947. Republished Aug. 17.
Watches and parts thereof. René Brandt, Fabrique d'Horlogerie Ogival. 440,205, Aug. 17; Serial No. 513,652, published May 18, 1948.
Watches and watch movements. Invicta-Seeland, Inc. 428,716, Apr. 1, 1947. Republished Aug. 17.
Watches, pendulum clocks, alarm clocks and their movements. Fabrique D'Horlogerie Héloïs S. A. 440,263, Aug. 17; Serial No. 488,749.

CLASS 28

Jewelry. Schein Brothers. 106,261, Oct. 19, 1915. Republished Aug. 17.

CLASS 29

Brooms, brushes and mops. Indianapolis Brush & Broom Mfg. Co. 76,545, Jan. 25, 1910. Republished Aug. 17.
Brushes, Artists'. B. K. Elliott Company. 363,174, Dec. 13, 1938. Republished Aug. 17.
Brushes, Power. United Shoe Machinery Corporation. 249,314, renewed Nov. 13, 1948. O. G. Aug. 17.

CLASS 30

Vases, dishes, etc., Pottery and earthenware. Ariston, Incorporated. 501,601, Aug. 17; Serial No. 528,183, published Apr. 13, 1948.

CLASS 31

Cabinets, domestic refrigerators and low temperature storage refrigerators, Fast-freeze. Franklin Transformer Manufacturing Company. 501,574, Aug. 17; Serial No. 513,660, published May 18, 1948.
Defrosting equipment for refrigerators. Borg-Warner Corporation. 392,077, Dec. 9, 1941. Republished Aug. 17.

Refrigerators, and parts therefor, Electric. Norge Corporation. 274,960, Sept. 9, 1930. Republished Aug. 17.
Refrigerators and parts thereof. Norge Corporation. 299,710, Dec. 30, 1932. Republished Aug. 17.
Refrigerators, Portable electric. J. J. Sugarman-Rudolph Co. 440,264, Aug. 17; Serial No. 493,407.
Water softening apparatus. Homease Products Division, Inc. 440,272, Aug. 17; Serial No. 523,937.

CLASS 32

Bars, Portable. American Fixture and Manufacturing Co. 501,629, Aug. 17; Serial No. 530,900, published May 11, 1948.
Bath stands, Infants'. Trimble Nurseryland Furniture, Inc. 362,742, Nov. 29, 1938. Republished Aug. 17.
Cabinet sink tops, kitchen cabinet work tops, open shelf units, etc., Kitchen. Cincinnati Builders Supply Co. 440,254, Aug. 17; Serial No. 525,064, published May 4, 1948.
Cabinets, Filing. Technicon Co. 501,586, Aug. 17; Serial No. 517,929, published May 4, 1948.
Cases of cabinet form, Transfer. Amberg File and Index Company. 501,652, Aug. 17; Serial No. 532,537, published May 11, 1948.
Chairs, Office. Riteform Chair Company, Inc. 440,231, Aug. 17; Serial No. 520,302, published May 18, 1948.
Furniture, Children's. T. S. Higginbotham, III. 440,151, Aug. 17; Serial No. 493,772, published May 18, 1948.
Furniture, sofas, etc., Living-room, bedroom and dining room. Home Furnishings Style Council. 440,218, Aug. 17; Serial No. 517,130, published May 18, 1948.
Mirrors, Glass. Nurre Companies, Inc. 342,140, Jan. 5, 1937. Republished Aug. 17.
Mirrors, Glass. Nurre Companies, Inc. 397,849, Sept. 22, 1942. Republished Aug. 17.
Pillows. Purofied Down Products Corp. 440,148, Aug. 17; Serial No. 490,768, published May 11, 1948.
Pillows, Feather. Star Bedding Co. 114,841, Jan. 2, 1917. Republished Aug. 17.
Pillows, Feather. Star Bedding Company. 128,528, Jan. 6, 1920. Republished Aug. 17.
Pillows, Feather. Star Bedding Co. 153,538, Mar. 21, 1922. Republished Aug. 17.
Rollers, Shade. Interstate Shade Cloth Company. 501,604, Aug. 17; Serial No. 528,723, published May 18, 1948.
Tables, cocktail tables, card tables, etc., Dining. Pioneer Products, Incorporated. 440,210, Aug. 17; Serial No. 514,840, published May 4, 1948.
Trays of sheet metal, Ledger card. Yawman and Erbe Mfg. Co. 243,560, renewed June 26, 1948. O. G. Aug. 17.

CLASS 33

Bottles, Glass milk. Cream Top Bottle Corporation. 215,975, Aug. 3, 1926. Republished Aug. 17.
Glass articles. H. D. Fogleson. 440,209, Aug. 17; Serial No. 514,698, published Apr. 27, 1948.

CLASS 34

Boilers. H. B. Smith Company, Incorporated. 379,109, July 2, 1940. Republished Aug. 17.
Brooder houses and barns, Ventilators for. Beacon Steel Products Co. 422,207, July 9, 1947. Republished Aug. 17.
Burners, Gas. Detroit Vapor Stove Co. 218,082, Sept. 21, 1926. Republished Aug. 17.
Fireplace, Sheet-metal. Heatilator Company. 266,677, Jan. 28, 1930. Republished Aug. 17.
Furnaces, Fluid and solid fuel burning. Borg-Warner Corporation. 401,013–4, Apr. 20, 1943. Republished Aug. 17.
Furnaces for heating, Fluid and solid fuel burning. Borg-Warner Corporation. 390,926, Oct. 14, 1941. Republished Aug. 17.
Heaters, Gas and oil water. Buckeye Water Heater Company. 243,230, renewed June 12, 1948. O. G. Aug. 17.
Ranges and oil-burning space heaters, furnaces, etc., Solid and fluid fuel and electric cooking. Gray & Dudley Company. 394,063, Mar. 17, 1942. Republished Aug. 17.
Ranges, Gas cooking. Cleveland Co-Operative Stove Company. 403,021, Aug. 31, 1943. Republished Aug. 17.
Stoves, Gas and oil. Detroit Vapor Stove Co. 227,097, Apr. 26, 1927. Republished Aug. 17.
Stoves, Gas, oil, and coal burning. Detroit Vapor Stove Company. 130,062, Apr. 6, 1920. Republished Aug. 17.
Stoves, hot plates, camp stoves, etc., Gasoline pressure kitchen. Prentiss Wabers Products Company. 304,699, July 18, 1933. Republished Aug. 17.
Wheels, Fan. Advance Aluminum Castings Corp. 334,264, Apr. 28, 1936. Republished Aug. 17.

CLASS 35

Belt, Solid woven. Victor Balata & Textile Belting Co. 268,827, Mar. 18, 1930. Republished Aug. 17.
Belting, Balata. Victor Balata & Textile Belting Co. 261,086, Sept. 3, 1929. Republished Aug. 17.
Belting, Balata. Victor Balata & Textile Belting Co. 283,805, June 9, 1931. Republished Aug. 17.
Belting, Balata and cotton. Victor Balata & Textile Belting Co. 343,610, Feb. 23, 1937. Republished Aug. 17.
Belting, Solid woven. Victor Balata & Textile Belting Co. 414,626, June 19, 1945. Republished Aug. 17.
Belting, Transmission, conveying, and elevating. Victor Balata & Textile Belting Co. 274,865, Sept. 9, 1930. Republished Aug. 17.
Belts and belting and hose of all kinds. Goodyear Tire & Rubber Company. 501,719, Aug. 17; Serial No. 528,567.
Belts, Fan. Thermoid Company. 501,671, Aug. 17; Serial No. 535,102, published May 18, 1948.
Belts, Transmission. United States Rubber Company. 501,718, Aug. 17; Serial No. 526,642.
Fabric cups. Darling Valve & Manufacturing Company. 501,668, Aug. 17; Serial No. 534,755, published May 11, 1948.
Mechanical packing. Marlo Company, Incorporated. 501,639, Aug. 17; Serial No. 531,614, published May 11, 1948.
Piston rings and expanders therefor. McQuay-Norris Manufacturing Co. 501,590, Aug. 17; Serial No. 526,582, published Jan. 6, 1948.
Rod and piston packing. Charleston Metallic Packing Co. 69,196, May 26, 1908. Republished Aug. 17.
Tires including tire casings and inner tubes therefor, Pneumatic rubber. Corduroy Tire Company. 190,485, Oct. 14, 1924. Republished Aug. 17.
Tires, inner tubes, repair kits for tires, etc., Pneumatic. Lee Rubber & Tire Corporation. 428,485, Mar. 25, 1947. Republished Aug. 17.
Tires, Pneumatic. Pennsylvania Rubber Company. 501,582, Aug. 17; Serial No. 516,569, published May 11, 1948.
Tires, Pneumatic rubber. Lee Tire & Rubber Co. 150,448, Jan. 3, 1922. Republished Aug. 17.

CLASS 36

Albums of mechanically grooved phonograph records. Gotham Record Corp. 440,269, Aug. 17; Serial No. 506,520.
Phonograph needles. F. E. Williamson. 404,152, Nov. 2, 1943. Republished Aug. 17.
Phonograph needles. F. E. Williamson. 407,929–30, July 4, 1944. Republished Aug. 17.
Pianos. Hardman, Peck & Company. 59,163, Jan. 1, 1907. Republished Aug. 17.
Pianos. E. G. Harrington Company. 59,100, Jan. 1, 1907. Republished Aug. 17.

CLASS 37

Binding devices. Cercla, Inc. 370,701, Sept. 5, 1939. Republished Aug. 17.
Binding devices. Cercla, Inc. 378,792, June 18, 1940. Republished Aug. 17.
Board and paper and bristol board, Illustration. B. K. Elliott Company. 359,048, Aug. 2, 1938. Republished Aug. 17.
Books, diaries, calendar pads and sheets, Memorandum. Bankers Printing Company. 213,124, May 18, 1926. Republished Aug. 17.
Cardboard, Coated. Falulah Paper Company. 501,647, Aug. 17; Serial No. 531,895, published May 25, 1948.
Cloth, Tracing. B. K. Elliott Company. 358,689, July 19, 1938. Republished Aug. 17.
Covers, Book and catalogue. S. K. Smith Company. 501,583, Aug. 17; Serial No. 516,737, published May 25, 1948.
Crayons of all kinds. L. & C. Hardtmuth, Inc. 406,073, Mar. 7, 1944. Republished Aug. 17.
Envelope and safety papers, Bond, ledger, printing and writing. Port Huron Sulphite & Paper Co. 501,646, Aug. 17; Serial No. 531,837, published May 25, 1948.
Envelopes. Cohoes Envelope Company, Inc. 391,304, Oct. 28, 1941. Republished Aug. 17.
Envelopes. Western Tablet & Stationery Corporation. 440,260, Aug. 17; Serial No. 526,141, published May 25, 1948.
Garment accessories. J. W. Steele & Co. 501,658, Aug. 17; Serial No. 533,068, published May 25, 1948.
Mounts for photographs, Corner. Ace Art Company. 501,651, Aug. 17; Serial No. 532,083, published May 25, 1948.
Music books and loose paper ruled, Blank. Western Tablet & Stationery Corporation. 440,259, Aug. 17; Serial No. 526,079, published May 25, 1948.
Paper and envelopes, Correspondence. United States Envelope Company. 286,148, Aug. 18, 1931. Republished Aug. 17.
Paper and envelopes, Correspondence. United States Envelope Company. 427,681, Feb. 18, 1947. Republished Aug. 17.
Paper and envelopes, Correspondence. United States Envelope Company. 427,684–5, Feb. 18, 1947. Republished Aug. 17.
Paper and envelopes, Correspondence. United States Envelope Company. 428,432–3, Mar. 25, 1947. Republished Aug. 17.
Paper and envelopes, Correspondence. United States Envelope Company. 429,983, June 3, 1947. Republished Aug. 17.
Paper and paper for use in making corrugated paper, Wrapping. Tarentum Products Corporation. 501,630, Aug. 17; Serial No. 531,062, published May 11, 1948.
Paper and tracing cloth, Tracing. B. K. Elliott Company. 356,809, May 10, 1938. Republished Aug. 17.

Paper, Art drawing. B. K. Elliott Company. 356,810, May 10, 1938. Republished Aug. 17.
Paper, Blotting. Rochester Paper Co. 228,562–3, June 7, 1927. Republished Aug. 17.
Paper, Blotting. Rochester Paper Co. 228,754, June 7, 1927. Republished Aug. 17.
Paper, Crepe. C. A. Reed Company. 501,614, Aug. 17; Serial No. 529,300, published May 11, 1948.
Paper, Crepe. C. A. Reed Company. 501,615, Aug. 17; Serial No. 529,302, published May 25, 1948.
Paper for toilet purposes. A. P. W. Products Company, Inc. 430,163, June 10, 1947. Republished Aug. 17.
Paper, Interdepartment forms, light-weight print paper, Manifold. Brownville Paper Company. 258,072, June 25, 1929. Republished Aug. 17.
Paper tablets; loose writing paper, papeteries. Western Tablet & Stationery Corporation. 501,650, Aug. 17; Serial No. 532,079, published May 25, 1948.
Paper, Toilet. A. P. W. Paper Company, Inc. 377,926, May 21, 1940. Republished Aug. 17.
Paper towels. Crown Zellerbach Corporation. 359,064, Aug. 2, 1938. Republished Aug. 17.
Paper, Tracing. B. K. Elliott Company. 356,807–8, May 10, 1938. Republished Aug. 17.
Paper, Writing. United States Envelope Company. 276,692. Oct. 28, 1930. Republished Aug. 17.
Paper, Writing and copy. Southworth Company. 378,994, June 25, 1940. Republished Aug. 17.
Paper, Writing, printing, ledger, etc. United States Envelope Company. 155,298, May 23, 1922. Republished Aug. 17.
Papers, Cover. Port Huron Sulphite & Paper Co. 501,645, Aug. 17; Serial No. 531,836, published May 25, 1948.
Papers; papetries; etc., Writing, typewriting and printing. Highland Manufacturing Company. 501,616, Aug. 17; Serial No. 529,383, published May 11, 1948.
Penholders, desk sets, and inkwells. Esterbrook Pen Company, The. 501,657, Aug. 17; Serial No. 533,011, published May 25, 1948.
Pens and pencils. Eisenstadt Manufacturing Company. 405,610, Feb. 8, 1944. Republished Aug. 17.
Pens, Fountain. Universal Fountain Pen Co. 409,169, Sept. 19, 1944. Republished Aug. 17.
Pencils, Copying. L. & C. Hardtmuth, Inc. 405,205, Jan. 11, 1944. Republished Aug. 17.
Pencils, Lead. Eagle Pencil Company. 71,223, renewed Nov. 10, 1948. O. G. Aug. 17.
Pencils, Lead. L. & C. Hardtmuth, Inc. 406,074–5, Mar. 7, 1944. Republished Aug. 17.
Pencils, Lead. L. & C. Hardtmuth, Inc. 407,894, July 4, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 375,022, Feb. 6, 1940. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 405,161–3, Jan. 11, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 405,206, Jan. 11, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 405,208, Jan. 11, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 405,589, Feb. 8, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 405,600, Feb. 8, 1944. Republished Aug. 17.
Pencils of all kinds. L. & C. Hardtmuth, Inc. 406,063, Mar. 7, 1944. Republished Aug. 17.
Pencils of all kinds, Lead. L. & C. Hardtmuth, Inc. 405,207, Jan. 11, 1948. Republished Aug. 17.
Pencils of all kinds, refills, point protectors, etc. L. & C. Hardtmuth Inc. 405,204, Jan. 11, 1944. Republished Aug. 17.
Seat covers, Paper toilet. A. P. W. Paper Company, Inc. 373,397, Dec. 5, 1939. Republished Aug. 17.
Tissue, paper towels, toilet paper, and facial tissues, Bathroom cleansing. Crown Zellerbach Corporation. 399,887, Feb. 2, 1943. Republished Aug. 17.
Tissue, Toilet. A. P. W. Paper Company, Inc. 374,704, Jan. 23, 1940. Republished Aug. 17.
Tissue, toilet paper, and facial tissue, Bathroom cleansing. Crown Zellerbach Corporation. 398,051, Oct. 6, 1942. Republished Aug. 17.
Tissues and paper towels, Toilet. A. P. W. Paper Company, Inc. 406,438, Apr. 4, 1944. Republished Aug. 17.
Writing-paper, wrapping-paper, paper-box linings, etc. Knowlton Bros., Inc. 183,446, July 27, 1920. Republished Aug. 17.

CLASS 38

Journal published for the bottling industry, Monthly trade. Loyless Publishing Company, Inc. 501,726, Aug. 17; Serial No. 531,814.
Magazine, Monthly. Field and Stream Publishing Company. 249,863, renewed Nov. 20, 1948. O. G. Aug. 17.
Newspaper, Daily. Newspaper PM, Inc. 382,819, Nov. 12, 1940. Republished Aug. 17.
Pamphlets. United Engineering and Foundry Company. 278,389, Dec. 16, 1930. Republished Aug. 17.
Periodical. Phillips Packing Company, Inc. 329,107, Oct. 15, 1935. Republished Aug. 17.
Publication for school children, Educational. Every Week Publishing Corporation. 337,271, Aug. 4, 1936. Republished Aug. 17.
Sections of periodical publications. United States News Publishing Corporation. 432,389, Sept. 2, 1947. Republished Aug. 17.
Sheets containing illustrations and descriptive matter, Printed. National Geographic Society. 133,170, July 13, 1920. Republished Aug. 17.

CLASS 39

Belts, girdles, and foundation garments, Garter. Lagnon Manufacturing, Limited. 438,755, May 11, 1948. Corrected. O. G. Aug. 17.
Blouses, dresses, and suits, Ladies'. Adelaar Bros., Inc. 501,727, Aug. 17; Serial No. 531,875.
Boots and shoes, Leather. Lunn & Sweet Shoe Co. 84,841, Jan. 9, 1912. Republished Aug. 17.
Boots, shoes, and slippers. Liard, Schober & Company. 199,874, June 16, 1925. Republished Aug. 17.
Caps, hats, shoes, etc. Wolf & Dessauer Company. 260,247, Aug. 20, 1929. Republished Aug. 17.
Clothing. Buffums'. 286,837–8, Sept. 8, 1931. Republished Aug. 17.
Clothing, Work. Washington Manufacturing Co. 268,748, Mar. 18, 1930. Republished Aug. 17.
Clothing, Work. Washington Manufacturing Company. 420,866, May 7, 1946. Republished Aug. 17.
Clothing, Working. Larned, Carter & Company. 249,818, renewed Nov. 20, 1948. O. G. Aug. 17.
Coats, hunting trousers, hunting caps, and jackets, Hunting. Spiegel, Inc. 419,176, Feb. 5, 1946. Republished Aug. 17.
Corsets, brassières, combination corsets, etc. Associated Apparel Industries, Inc. 260,859, Aug. 27, 1929. Republished Aug. 17.
Cravats, Men's. Rothschild & Sons, Inc. 203,494, Sept. 22, 1925. Republished Aug. 17.
Diapers. S. B. Swagel. 501,715, Aug. 17; Serial No. 522,193.
Drawers, middy blouses, pajamas, etc. Morris & Company. 114,808, Jan. 2, 1917. Republished Aug. 17.
Dresses and aprons. Ely & Walker Dry Goods Company. 247,041, renewed Sept. 18, 1948. O. G. Aug. 17.
Dresses and housecoats, Misses' and ladies'. R. & M. Kaufmann Inc. 501,729, Aug. 17; Serial No. 532,602.
Dresses, suits, coats, etc., Infants' and children's. Debutante Frocks of Chicago. 440,154, Aug. 17; Serial No. 499,305, published June 11, 1946.
Full-dress and tuxedo suits, Men's. Rothschild & Sons, Inc. 206,126, Nov. 24, 1925. Republished Aug. 17.
Garments, etc., Infants'. Robert M. Shank & Company. 501,736, Aug. 17; Serial No. 537,626.
Gloves. Superb Glove Company. 369,924, Aug. 8, 1939. Republished Aug. 17.
Gloves. Superb Glove Company. 501,734–5, Aug. 17; Serial Nos. 535,360–1.
Gloves, Fabric. A. J. Weill. 392,766, Jan. 13, 1942. Republished Aug. 17.
Gloves, Fabric. Wimelbacher & Rice Inc. 501,737, Aug. 17; Serial No. 538,987.
Gloves, Leather. Norman Blum Company, Inc. 330,864, Dec. 17, 1935. Republished Aug. 17.
Gloves, Men's and women's. Glovecraft, Inc. 501,733, Aug. 17; Serial No. 535,029.
Gloves, Men's and women's. Superb Glove Company. 379,031, June 25, 1940. Republished Aug. 17.
Gloves, Men's and women's. Superb Glove Company. 379,440, July 9, 1940. Republished Aug. 17.
Handkerchiefs. International Handkerchief Mfg. Co. 119,961, Dec. 25, 1917. Republished Aug. 17.
Handkerchiefs. International Handkerchief Mfg. Co. 282,685, Apr. 28, 1931. Republished Aug. 17.
Handkerchiefs. International Handkerchief Mfg. Co. 363,003, Dec. 6, 1938. Republished Aug. 17.
Handkerchiefs, Ladies' and men's. I. Shalom & Co., Inc. 414,526, June 12, 1945. Republished Aug. 17.
Hats and caps, Men's. R. P. Shrewsbury. 440,184, Aug. 17; Serial No. 508,746, published May 4, 1948.
Hats and hat bodies. Merrimac Hat Corporation. 440,179, Aug. 17; Serial No. 507,329, published May 18, 1948.
Hats in the rough, Felt. H. McLachlan & Company. 210,158, Mar. 9, 1926. Republished Aug. 17.
Hats, Ladies' and misses'. F. A. Rosenfeld. 440,176, Aug. 17; Serial No. 507,147, published May 4, 1948.
Hats, Men's. Capson Hat Company, Inc. 440,239, Aug. 17; Serial No. 522,674, published May 11, 1948.
Hats, Men's. Dickerson & Company. 260,798, Aug. 27, 1929. Republished Aug. 17.
Heels, rubber soles, rubber boots, etc., Rubber. Hood Rubber Company. 209,344, renewed Feb. 23, 1946. O. G. Aug. 17.
Hosiery. Alden Mills. 501,642, Aug. 17; Serial No. 531,750, published May 18, 1948.
Hosiery. Carla Hosiery Company, Inc. 501,623, Aug. 17; Serial No. 530,463, published May 4, 1948.
Hosiery. Chas. Chipman's Sons Co. Inc. 440,262, Aug. 17; Serial No. 477,098.
Hosiery. H. W. Cuthbert. 440,215, Aug. 17; Serial No. 516,399, published Feb. 24, 1948.
Hosiery. Durham Hosiery Mills. 501,602, Aug. 17; Serial No. 528,563, published May 18, 1948.
Hosiery. Hanes Hosiery Incorporated. 501,724, Aug. 17; Serial No. 529,893.

Hosiery. Holeproof Hosiery Co. 107,819, Dec. 28, 1915. Republished Aug. 17.
Hosiery. Holeproof Hosiery Co. 281,637, Mar. 24, 1931. Republished Aug. 17.
Hosiery. Magnet Knitting Mills. 248,254, renewed Oct. 16, 1948. O. G. Aug. 17.
Hosiery. H. Mantell. 216,671, Aug. 17, 1926. Republished Aug. 17.
Hosiery. H. Mantell. 297,577, Sept. 20, 1932. Republished Aug. 17.
Hosiery. H. Mantell. 319,332, Nov. 20, 1934. Republished Aug. 17.
Hosiery. H. Mantell. 342,029, Dec. 29, 1936. Republished Aug. 17.
Hosiery. H. Mantell. 392,534, Dec. 30, 1941. Republished Aug. 17.
Hosiery. Mojud Hosiery Co., Inc. 411,467, Jan. 16, 1945. Republished Aug. 17.
Hosiery. Mojud Hosiery Co., Inc. 422,789, Aug. 13, 1946. Republished Aug. 17.
Hosiery. Nelson Knitting Company. 200,230, Feb. 16, 1926. Republished Aug. 17.
Hosiery. Nelson Knitting Company. 304,817, July 18, 1933. Republished Aug. 17.
Hosiery. Nomend Hosiery Mills M. B. Laubach Co., Inc. 132,218, June 15, 1920. Republished Aug. 17.
Hosiery. Nomend Hosiery Mills M. B. Laubach Co., Inc. 283,125, May 19, 1931. Republished Aug. 17.
Hosiery. Richmond Hosiery Mills. 501,556, Aug. 17; Serial No. 495,192, published May 11, 1948.
Hosiery. Robbins Knitting Company. 193,654, Jan. 6, 1925. Republished Aug. 17.
Hosiery. Robbins Knitting Company. 281,670, Mar. 24, 1931. Republished Aug. 17.
Hosiery. E. B. Sudbury. 70,114, re-renewed July 28, 1948. O. G. Aug. 17.
Hosiery. Waldon Company. 440,252, Aug. 17; Serial No. 524,584, published Apr. 27, 1948.
Hosiery. Wilmington Hosiery Mills, Inc. 501,585, Aug. 17; Serial No. 517,760, published May 18, 1948.
Hosiery and gloves. E. B. Sudbury. 70,113, re-renewed July 28, 1948. O. G. Aug. 17.
Hosiery for infants and children. B. L. Custer. 440,244, Aug. 17; Serial No. 522,989, published Apr. 20, 1948.
Hoisery, Ladies'. May McEwen Kaiser Company. 501,713, Aug. 17; Serial No. 520,104.
Hosiery, Men's. Wm. G. Leininger Knitting Co., Inc. 292,976, Apr. 5, 1932. Republished Aug. 17.
Hosiery, Women's. Largman Gray Company. 414,483, June 12, 1945. Republished Aug. 17.
Hosiery, Women's. Kline's Incorporated. 318,462, Oct. 23, 1934. Republished Aug. 17.
Knitted and woven frocks and suits, etc., Women's. A. Cunningham, Limited. 440,183, Aug. 17; Serial No. 508,415, published Apr. 27, 1948.
Overalls and overall coats. Washington Manufacturing Co. 219,329, Oct. 19, 1926. Republished Aug. 17.
Overalls and playsuits, Children's. Cohen, Bernstein & Company. 501,721, Aug. 17; Serial No. 528,611.
Overalls, jumpers, trousers, one piece suits, work shirts, etc. Pool Manufacturing Company. 306,146, Sept. 12, 1933. Republished Aug. 17.
Overalls, pants and coats. Crown Overall Manufacturing Company. 440,273, Aug. 17; Serial No. 524,447.
Overcoats and topcoats. C. B. Shane Corporation. 501,617, Aug. 17; Serial No. 529,712, published Apr. 27, 1948.
Pajamas, dress and negligee, etc. Knothe Brothers Co. Inc. 501,610, Aug. 17; Serial No. 529,171, published May 18, 1948.
Pajamas of one, twe, or three pieces, house coats or robes, etc. R. & J. Underwear Company, Inc. 364,800, Feb. 14, 1939. Republished Aug. 17.
Pajamas, petticoats, slips and nightgowns, Ladies', misses' and girls'. Bennington Corporation. 501,714, Aug. 17; Serial No. 520,546.
Shirts and overalls, Work. Washington Manufacturing Co. 174,211, Oct. 9, 1923. Republished Aug. 17.
Shirts and pants, Boys' and men's. Washington Manufacturing Co. 365,833, Feb. 14, 1939. Republished Aug. 17.
Shirts and sport coats, etc., Men's dress and sport. C. R. Hathaway Co. 363,696, Jan. 3, 1939. Republished Aug. 17.
Shirts, Dress. Washington Manufacturing Company. 326,913, Aug. 13, 1935. Republished Aug. 17.
Shirts, dress shirts, boys' shirts and blouses, etc., Work. Allen Shirt Co. 236,936, Dec. 27, 1927. Republished Aug. 17.
Shirts, dress shirts, overalls, etc., Work. Washington Manufacturing Co. 168,367, May 22, 1923. Republished Aug. 17.
Shirts, Men's outer. I. Unterberg & Co., Inc. 365,050, Feb. 21, 1939. Republished Aug. 17.
Shirts, Outer. C. F. Hathaway Co. 385,937, Mar. 25, 1941. Republished Aug. 17.
Shirts, Women's dress. Apollo Shirt Company. 411,091, Jan. 2, 1945. Republished Aug. 17.
Shirts, Work. Washington Manufacturing Company. 271,900, June 17, 1930. Republished Aug. 17.
Shoes. Galray Shoe Company. 440,250, Aug. 17; Serial No. 524,392, published Apr. 27, 1948.
Shoes. Stewart-Dawes Shoe Co. 246,701, renewed Sept. 11, 1948. O. G. Aug. 17.
Shoes and boots, Ladies'. Wohl Shoe Company. 249,305, renewed Nov. 13, 1948. O. G. Aug. 17.
Shoes, Leather. Endicott Johnson Corporation. 249,832, renewed Nov. 20, 1948. O. G. Aug. 17.
Shoes, Leather and canvas. R. H. Macy & Co., Inc. 249,838, renewed Nov. 20, 1948. O. G. Aug. 17.
Shoes, Misses', women's and children's. Auerbach Shoe Company. 440,156, Aug. 17; Serial No. 501,812, published Apr. 27, 1948.
Shoes, sandals and dancing shoes. A. E. Murray. 440,188, Aug. 17; Serial No. 509,865, published Apr. 27, 1948.
Shoes, slippers, mules, etc., Women's, misses' and children's. General Shoe Corporation. 501,561, Aug. 17; Serial No. 503,160, published Apr. 27, 1948.
Shoes, Women's. J. J. Grover Sons. 95,094, Feb. 3, 1914. Republished Aug. 17.
Shoes, Women's. Schober, Laird, & Co., Inc. 411,051, Jan. 2, 1945. Republished Aug. 17.
Shoes, Women's leather and fabric. R. H. Macy & Co., Inc. 249,558, renewed Nov. 20, 1948. O. G. Aug. 17.
Slippers for men and women, Leather house. L. B. Evans Sons Company. 274,386, Aug. 26, 1930. Republished Aug. 17.
Slippers, Men's and boys' moccasin. L. B. Evans Son Company. 373,836, Dec. 26, 1939. Republished Aug. 17.
Slippers, Women's. S. Capezio Inc. 440,161, Aug. 17; Serial No. 503,055, published May 11, 1948.
Soles and heels and rubber footwear, Rubber. Endicott Johnson Corporation. 248,961, renewed Nov. 6, 1948. O. G. Aug. 17.
Piece goods, etc., Linen and cotton. Rice-Stix Dry Goods Company. 501,730, Aug. 17; Serial No. 533,055.
Piece-goods, Nylon and rayon. Artistic Foundations, Inc. 440,150, Aug. 17; Serial No. 493,722, published May 18, 1948.
Piece goods of cotton and wool, Knitted and woven. Standard Romper Co., Inc. 501,627, Aug. 17; Serial No. 530,780, published May 18, 1948.
Piece goods of cotton, wool, silk and mixtures thereof. Lamm Brothers, Inc. 501,675, Aug. 17; Serial No. 535,571, published May 18, 1948.
Piece goods of wool, cotton or silk, etc. R. P. Hoffman. 440,142, Aug. 17; Serial No. 480,417, published Apr. 13, 1948.
Piece goods or combinations thereof, Cotton, wool, and rayon. R. M. MacEnerney. 501,653, Aug. 17; Serial No. 532,616, published Apr. 13, 1948.
Piece goods, plastic-coated, Cotton. Joseph Bancroft & Sons Company. 501,558, Aug. 17; Serial No. 499,473, published May 11, 1948.
Piece goods, Printed rayon. Dallo Fabrics. 440,174, Aug. 17; Serial No. 506,995, published Feb. 24, 1948.
Piece goods, Woolen. Cyril Johnson Woolen Company. 501,665, Aug. 17; Serial No. 533,900, published Apr. 13, 1948.
Piece goods, Woolen. Perrin Glove Company, Inc. 366,480, Apr. 11, 1939. Republished Aug. 17.
Piece goods, Woolen. Wawak Company, Inc. 401,856, June 15, 1943. Republished Aug. 17.
Piece goods, Woolen and worsted. Shackamaxon Worsted Co. 53,106, May 29, 1906. Republished Aug. 17.
Rugs and carpets. M. J. Whittall Associates, Inc. 501,636, Aug. 17; Serial No. 531,559, published May 18, 1948.
Rugs and carpets. M. J. Whittall Associates, Inc. 501,638, Aug. 17; Serial No. 531,562, published May 18, 1948.
Textile fabrics in the bolt. Camildale, Inc. 440,221, Aug. 17; Serial No. 517,288, published Apr. 13, 1948.
Textile fabrics in the piece of rayon, cotton, etc. Hego Fabrics, Inc. 440,257, Aug. 17; Serial No. 525,845, published Nov. 4, 1947.
Textile fabrics in the piece, Waterproof. David Cohen Textile Co. 440,164, Aug. 17; Serial No. 503,867, published Apr. 13, 1948.
Textile fabrics in the piece, Woolen and worsted. I. Grossman & Son. 440,145, Aug. 17; Serial No. 487,045, published Feb. 5, 1946.
Textile fabrics, Woven. Foremen Fabrics Corp. 440,180, Aug. 17; Serial No. 507,387, published Apr. 13, 1948.
Towels, bed sheets, pillow cases and blankets. Associated Merchandising Corporation. 501,739, Aug. 17; Serial No. 541,401.
Webbing, Wide elastic. Associated Apparel Industries, Inc. 261,458, Sept. 17, 1929. Republished Aug. 17.

CLASS 43

Embroidery cottons, crochet cottons, crochet cotton and knitting cotton and rayon, etc. T. Buettner & Co., Inc. 501,686, Aug. 17; Serial No. 537,551, published May 18, 1948.
Linen yarn. Flax Processing and Linen Company. 501,578, Aug. 17; Serial No. 515,493, published Apr. 27, 1948.
Thread. Standard-Coosa-Thatcher Company. 501,597, Aug. 17; Serial No. 528,135, published May 4, 1948.
Thread. Standard-Coosa-Thatcher Company. 501,598 Aug. 17; Serial No. 528,136, published May 4, 1948.

Thread. Standard-Coosa-Thatcher Company. 501,599, Aug. 17; Serial No. 528,138, published May 4, 1948.
Thread, Cotton. Bledgett & Orswell Co. 71,177, re-renewed Nov. 10, 1948. O. G. Aug. 17.
Thread, Silk and cotton. Central States Thread Corporation. 501,587, Aug. 17; Serial No. 519,624, published May 25, 1948.
Threads and yarns. Monsanto Chemical Company. 440,236, Aug. 17; Serial No. 521,747, published May 18, 1948.
Yarn. Hillsboro Hosiery Mills, Inc. 501,626, Aug. 17; Serial No. 530,734, published Apr. 27, 1948.
Yarn. Standard-Coosa-Thatcher Company. 501,600, Aug. 17; Serial No. 528,143, published May 4, 1948.
Yarn, Metal coated elastic. Metlon Corperation. 501,681, Aug. 17; Serial No. 536,541, published May 11, 1948.
Yarn, Plastic. Wool Novelty Co., Inc. 501,633, Aug. 17; Serial No. 531,278, published Apr. 27, 1948.
Yarn, Wool. Pandora Knitwear, Inc. 501,607, Aug. 17; Serial No. 528,883, published May 4, 1948.
Yarns for art-needlework. Bernard Ulmann Co., Inc. 501,716, Aug. 17; Serial No. 522,592.
Yarns, Knitting. W. D. Young. 501,728, Aug. 17; Serial No. 532,188.
Yarns, Worsted, angora and rayon. Steinberger Bros., Inc. 501,660, Aug. 17; Serial No. 533,412, published May 4, 1948.

CLASS 44

Casting metals used in dentistry. Williams Gold Refining Company, Inc. 367,322, May 9, 1939. Republished Aug. 17.
Contra-angle sets for dental use. Ralph M. Sitterley Co. 276,099, Oct. 7, 1930. Republished Aug. 17.
Dental casting patterns. Williams Gold Refining Company, Inc. 361,894, Nov. 1, 1938. Republished Aug. 17.
Dental golds. Williams Gold Refining Company, Inc. 225,287-8, Mar. 15, 1927. Republished Aug. 17.
Dental supplies. Universal Dental, Company. 370,630, Aug. 29, 1939. Republished Aug. 17.
Dental supplies. Universal Dental Company. 379,041, June 25, 1940. Republished Aug. 17.
Denture reinforcing wires. Williams Gold Refining Company, Inc. 351,409, Oct. 26, 1937. Republished Aug. 17.
Electric lamps for ultraviolet bathing, in health treatment. Science Laboratories, Inc. 366,374, Apr. 11, 1939. Republished Aug. 17.
Foot appliances. Help Feet, Inc. 346,063, May 18, 1937. Republished Aug. 17.
Foot appliances. Help Feet, Inc. 351,216, Oct. 19, 1937. Republished Aug. 17.
Prophylactic rubber and membraneous articles. Julius Schmid, Inc. 371,561, Sept. 26, 1939. Republished Aug. 17.

CLASS 45

Apple juice, Canned. Elberta Packing Company. 391,684, Nov. 18, 1941. Republished Aug. 17.
Beverages, Non-alcoholic maltless. Dr. Pepper Bottling Company, Inc. 335,058, May 19, 1936. Republished Aug. 17.
Beverages, Non-alcoholic maltless. P. S. Fischer. 372,800, Nov. 14, 1939. Republished Aug. 17.
Beverages, Nonalcoholic, noncereal, maltless. E. W. Piper. 239,396, renewed Mar. 6, 1948. O. G. Aug. 17.
Carbonated water. Cilso Co. 109,714, Apr. 18, 1916. Republished Aug. 17.
Fountain syrups and bottled root beer. Lyons-Magnus, Incorporated. 407,022, May 16, 1944. Republished Aug. 17.
Soles and heels and rubber footwear, Rubber. Endicott Johnson Corporation. 249,757, renewed Nov. 20, 1948. O. G. Aug. 17.
Sportswear, Men's. Palomino Sportswear Company. 425,188, Nov. 5, 1946. Republished Aug. 17.
Stockings, rubber overshoes, gaiters, heel cushions, etc. Shoecraft Shop Inc. 249,413, renewed Nov. 13, 1948. O. G. Aug. 17.
Suits, bathing caps; caps for men and boys; hosiery, etc., Bathing. A. C. Fischer. 416,603, Sept. 25, 1945. Republished Aug. 17.
Suits of clothes, overcoats, topcoats, etc., men's and boys'. Rothschild & Sons, Inc. 224,243, Feb. 22, 1927. Republished Aug. 17.
Suits, Overall. Washington Manufacturing Company. 387,338, May 13, 1941. Republished Aug. 17.
Suits, sport suits, golf suits, etc., Sack. Hickey-Freeman Company. 163,831, renewed Jan. 5, 1948. O. G. Aug. 17.
Suits, topcoats, overcoats, etc., Men's and young men's. Timely Clothes, Inc. 440,242, Aug. 17; Serial No. 522,963, published May 18, 1948.
Sweaters. Gillson Knitwear Co., Inc. 501,570, Aug. 17; Serial No. 511,679, published May 11, 1948.
Underwear of knitted fabric for women and children. Van Raalte Company, Inc. 280,484, Feb. 17, 1931. Republished Aug. 17.
Uniforms, aprons, and house garments. Morris & Company. 300,455, Jan. 17, 1933. Republished Aug. 17.

CLASS 40

Belts and straps, Safety. Baby-Fix S. A. 440,167, Aug. 17; Serial No. 504,314, published May 25, 1948.
Combs. Vulcanized Rubber and Plastics Company. 501,738, Aug. 17; Serial No. 541,054.
Combs and hair pins. Union Francaise des Fabricants de Peignes et Autres Articles de Qualite Faits Main en Matieres Plastiques. 440,196. Aug. 17; Serial No. 511,519, published May 18, 1948.
Combs and plastic combs, Rubber. Vulcanized Rubber and Plastics Company. 501,696. Aug. 17; Serial No. 540,500, published May 25, 1948.
Combs and plastic combs, Rubber. Vulcanized Rubber and Plastics Company. 501,697, Aug. 17; Serial No. 540,502, published May 25, 1948.
Combs and plastic combs, Rubber. Vulcanized Rubber and Plastics Company. 501,698, Aug. 17; Serial No. 540,947, published May 25, 1948.
Crochet hooks and knitting needles. C. J. Bates & Son. 440,271, Aug. 17; Serial No. 515,401.
Elastic fabric, Narrow. I. B. Kleinert Rubber Company, Inc. 440,226, Aug. 17; Serial No. 518,466, published May 4, 1948.
Fasteners, Snap. Rau Fastener Company. 501,625, Aug. 17; Serial No. 530,566, published May 4, 1948.
Goods for quilt making, Stamped. Heirloom Needlework Guild. 440,237, Aug. 17; Serial No. 522,305, published Apr. 27, 1948.
Initials and small scintillating ornaments, Ornamental. Gemloid Corporation. 440,147, Aug. 17; Serial No. 490,650, published May 11, 1948.
Laces, Shoe. Janssen Company. 249,458, renewed Nov. 13, 1948. O. G. Aug. 17.
Pads, Shoulder. G. Lampo. 501,703, Aug. 17; Serial No. 545,005, published May 18, 1948.
Pads, Shoulder. Pad-Craft Manufacturing Co. Inc. 440,200, Aug. 17; Serial No. 512,341, published Apr. 27, 1948.
Pins, Common. Scovill Manufacturing Company. 245,961, renewed Aug. 28, 1948. O. G. Aug. 17.
Shields, Dress. I. B. Kleinert Rubber Company. 247,555, renewed Oct. 2, 1948. O. G. Aug. 17.
Shields, Dress. I. B. Kleinert Rubber Company. 249,502-3, renewed Nov. 13, 1948. O. G. Aug. 17.
Straps, buckles, and belts, Wristwatch. Pioneer Suspender Company. 501,580, Aug. 17; Serial No. 515,845, published May 18, 1948.

CLASS 41

Parasols and umbrellas. G. S. Berman. 440,168, Aug. 17; Serial No. 504,317, published Apr. 27, 1948.
Umbrellas. Frankford Umbrella Manufacturing Company. 501,695. Aug. 17; Serial No. 539,690, published May 18, 1948.

CLASS 42

Black silk taffeta in the piece. Holmes Silk Company. 70,021, re-renewed Oct. 13, 1948. O. G. Aug. 17.
Blankets. Beacon Manufacturing Company. 440,248, Aug. 17; Serial No. 523,454, published Apr. 13, 1948.
Blankets. L. B. Price Mercantile Company. 501,641, Aug. 17; Serial No. 531,710, published May 18, 1948.
Carpets. James Lees and Sons Company. 501,717, Aug. 17; Serial No. 524,244.
Carpets and rugs. Alexander Smith & Sons Carpet Company. 501,741, Aug. 17; Serial No. 545,546.
Carpets and rugs. M. J. Whittall Associates, Inc. 440,247, Aug. 17; Serial No. 523,441, published Apr. 13, 1948.
Carpets and rugs. M. J. Whittall Associates, Inc. 501,637, Aug. 17; Serial No. 531,560, published May 18, 1948.
Cloth woven of paper and coated on one side. Cotswold Fibres, Inc. 501,710, Aug. 17; Serial No. 511,731.
Fabric, Cotton. Simmons Company. 440,234, Aug. 17; Serial No. 521,411, published May 18, 1948.
Fabrics and cloth of silk, rayon, wool, etc. Carafiol-Silverman Garment Co. 244,246, July 17, 1928. Republished Aug. 17.
Fabrics, Fluorescent. Gantner & Mattern Company. 440,230. Aug. 17; Serial No. 519,808, published Apr. 20, 1948.
Fabrics in the piece. Celanese Corporation of America. 249,673, renewed Nov. 20, 1948. O. G. Aug. 17.
Fabrics in the piece, Rayon. Granville Fabrics Co. 501,708, Aug. 17; Serial No. 505,819.
Fabrics in the piece, Textile. C. M. Hoff. 501,731, Aug. 17; Serial No. 533,893.
Fabrics in the piece, Worsted. Herbert R. Leeds & Co. Inc. 501,634. Aug. 17; Serial No. 531,490, published Feb. 10, 1948.
Fabrics in the piece, Woolen. Pacific Mills. 440,240, Aug. 17; Serial No. 522,722, published May 18, 1948.
Fabrics of cotton. Albert H. Vandam Co., Inc. 424,876, Oct. 29, 1946. Republished Aug. 17.
Fabrics of silk, cotton, and synthetic fibers, etc., Plastic-coated. E. I. du Pont de Nemours and Company. 501,670, Aug. 17; Serial No. 535,008, published May 11, 1948.
Goods in the piece, Finished cotton. Henrietta Mills. 238,760, Feb. 14, 1928. Republished Aug. 17.

Goods, Linen and hemp. Old Bleach Linen Company, Limited. 161,576, Nov. 14, 1922. Republished Aug. 17.
Piece goods, Cotton. Bakirgian & Co. (Chile) Ltd. 440,139, Aug. 17; Serial No. 466,139, published May 18, 1948.
Piece goods, Cotton. Carson Pirie Scott & Co. 247,257, renewed Sept. 25, 1928. O. G. Aug. 17.
Piece goods, Cotton. Cone Export and Commission Co., Inc. 501,682, Aug. 17; Serial No. 537,011, published May 18, 1948.
Piece goods, Cotton. Hettrick Manufacturing Company. 501,631, Aug. 17; Serial No. 531,127, published May 18, 1948.
Piece goods, Cotton. Hettrick Manufacturing Company. 501,632, Aug. 17; Serial No. 531,132, published May 18, 1948.
Piece goods, Cotton. New Braunfels Textile Mills. 501,648, Aug. 17; Serial No. 531,932, published May 18, 1948.
Piece goods, Cotton. Washington Manufacturing Company. 271,901, June 17, 1930. Republished Aug. 17.
Piece goods, Cotton, silk, silk and cotton mixed, etc. Arthur Beir & Co., Inc. 239,670–1, renewed Mar. 6, 1948. O. G. Aug. 17.
Piece goods, Double woven cotton. Picardy Mills, Inc. 501,564, Aug. 17; Serial No. 507,594, published May 11, 1948.
Juices, Non-alcoholic fruit and vegetable. Val Vita Food Products, Inc. 350,258, Sept. 21, 1937. Republished Aug. 17.
Syrup concentrate, Non-alcoholic maltless. Orange Smile Sirup Company. 376,459, Mar. 26, 1940. Republished Aug. 17.
Syrups and concentrates. Mira Company. 501,725, Aug. 17; Serial No. 531,500.
Syrups for beverages, Chocolate. Lyons-Magnus, Incorporated. 419,724, Mar. 5, 1946. Republished Aug. 17.

CLASS 46

Apples, Fresh. Associated Growers of British Columbia, Limited. 244,738, renewed July 24, 1948. O. G. Aug. 17.
Candied grapefruit peel. Lyons-Magnus, Incorporated. 397,216, Aug. 25, 1942. Republished Aug. 17.
Candies. Blum's. 440,267, Aug. 17; Serial No. 499,989.
Candy. De Met's, Inc. 369,079, July 11, 1939. Republished Aug. 17.
Candy. De Met's, Inc. 420,577–8, Apr. 23, 1946. Republished Aug. 17.
Candy. Fair Play Caramels, Inc. 402,985, Aug. 24, 1943. Republished Aug. 17.
Candy. Fair Play Caramels, Inc. 403,284, Sept. 14, 1943. Republished Aug. 17.
Candy. Charles N. Miller Co. 243,425, renewed June 19, 1948. O. G. Aug. 17.
Candy confections. White House Biscuit Company. 339,703, Oct. 20, 1936. New certificate. O. G. Aug. 17.
Canned cat food. South Coast Fisheries, Inc. 389,620, Aug. 12, 1941. Republished Aug. 17.
Canned fish. K. Hovden Co. 265,719, Jan. 7, 1930. Republished Aug. 17.
Canned fish. Van Landingham Co. 221,448, Nov. 30, 1926. Republished Aug. 17.
Canned fish and canned squid. Hovden Food Products Corporation. 417,535, Oct. 30, 1945. Republished Aug. 17.
Canned fruits. J. J. Gielow & Sons, Inc. 354,482, Feb. 15, 1938. Republished Aug. 17.
Canned fruits and canned fish. Griffith-Durney Co. 242,875, renewed June 5, 1948. O. G. Aug. 17.
Canned fruits and canned fish. Griffith-Durney Co. 243,759, renewed June 26, 1948. O. G. Aug. 17.
Canned fruits and canned vegetables. W. F. Assau Canning Co. 83,208, Aug. 29, 1911. Republished Aug. 17.
Canned fruits and canned vegetables. W. F. Assau Canning Co. 86,764, May 28, 1912. Republished Aug. 17.
Canned fruits and canned vegetables. W. F. Assau Canning Co. 88,046, Aug. 27, 1912. Republished Aug. 17.
Canned fruits and vegetables. Griffith-Durney Company. 69,109, re-renewed May 19, 1948. O. G. Aug. 17.
Canned fruits and vegetables. Idaho Canning Company. 351,303, Oct. 26, 1937. Republished Aug. 17.
Canned fruits, canned vegetables. Empire State Canning Co. 181,249, Mar. 18, 1924. Republished Aug. 17.
Canned fruits, canned vegetables, peanut butter. H. T. Lange Company. 129,015, Jan. 20, 1920. Republished Aug. 17.
Canned lobsters. Deblois Bros. Ltd. 501,579, Aug. 17; Serial No. 515,699, published May 11, 1948.
Canned peaches. South Carolina Peach Growers Association. 392,516, Dec. 30, 1941. Republished Aug. 17.
Canned salmon. Northwestern Fisheries Company. 67,482, re-renewed Feb. 4, 1948. O. G. Aug. 17.
Canned sardines. Hovden Food Products Corporation. 347,917, July 13, 1937. Republished Aug. 17.
Canned soups, canned vegetables, canned tomato juice, etc. Phillips Packing Co., Inc. 336,918, July 21, 1936. Republished Aug. 17.
Canned soups, vegetables, and fruits. Fruit Belt Preserving Company. 271,356, June 3, 1930. Republished Aug. 17.
Canned vegetables. Frank Herfort Canning Co., Inc. 306,346, Sept. 19, 1933. Republished Aug. 17.
Canned vegetables. Idaho Canning Company, Ltd. 186,734, July 22, 1924. Republished Aug. 17.
Canned vegetables. Idaho Canning Company, Ltd. 214,361, June 22, 1926. Republished Aug. 17.
Canned vegetables. Idaho Canning Company, Ltd. 223,983, Feb. 15, 1927. Republished Aug. 17.
Canned vegetables and evaporated milk. H. T. Lange Co. 99,226, Aug. 25, 1914. Republished Aug. 17.
Canned vegetables, canned fish, and fish roe. Phillips Packing Company, Inc. 277,980, Dec. 2, 1930. Republished Aug. 17.
Canned vegetables, sauer-kraut, and pork and beans. H. T. Lange Company. 98,539, July 21, 1914. Republished Aug. 17.
Cantaloupes, Fresh. A. Arena & Co. 180,850, Mar. 11, 1924. Republished Aug. 17.
Catsup and pickles, Tomato. J. Weller Company. 249,346, renewed Nov. 13, 1948. O. G. Aug. 17.
Citrus pulp, Dried. Suni-Citrus Products Company. 353,341, Jan. 14, 1938. Republished Aug. 17.
Citrus pulp, Dried. Suni-Citrus Products Company. 375,032, Feb. 6, 1940. Republished Aug. 17.
Coffee. Dwinell-Wright Company. 85,956, Apr. 2, 1912. Republished Aug. 17.
Coffee. Fleetwood Coffee Company. 501,618, Aug. 17; Serial No. 529,758, published May 11, 1948.
Coffee. Mello-Joy Coffee Co. 378,279, June 4, 1940. Republished Aug. 17.
Coffee and chicory compound. Great Atlantic & Pacific Tea Company. 248,934, renewed Nov. 6, 1948. O. G. Aug. 17.
Compound of fortifying or enriching ingredients. Mineral Laboratories. 440,141, Aug. 17; Serial No. 479,634, published May 18, 1948.
Concentrates, Livestock and poultry. Iowa Feed Company. 440,192, Aug. 17; Serial No. 510,518, published May 18, 1948.
Confections and liquid syrup or concentrates, Frozen. Joe Lowe Corporation. 440,181, Aug. 17; Serial No. 508,161, published May 18, 1948.
Cookie-cakes. Klotz Cracker Factory, Limited. 327,824, Sept. 3, 1935. Republished Aug. 17.
Deciduous fruits, fresh grapes, fresh citrus fruits, Fresh. Mutual Orange Distributors. 238,608, Feb. 14, 1928. Republished Aug. 17.
Eggs, live and dressed poultry, turkeys, etc. Litchfield Produce Company. 395,231, May 19, 1942. Republished Aug. 17.
Extracts, Concentrated liquid malt. Malt-Diastase Company. 243,995, renewed July 3, 1948. O. G. Aug. 17.
Extracts, Food flavoring. Dodger Beverage Company. 440,235, Aug. 17; Serial No. 521,648, published May 11, 1948.
Fat or oil, Vegetable. India Refining Company. 69,456, re-renewed June 16, 1948. O. G. Aug. 17.
Feed, Dairy, horse, hog, cattle, and poultry. Schultz, Baujan & Company. 281,203, Mar. 10, 1931. Republished Aug. 17.
Feed for dogs, feed for cattle, feed for swine, etc. General Mills, Inc. 407,782, June 27, 1944. Republished Aug. 17.
Feed, intermediate scratch feed, hen scratch feed, etc., Baby chick scratch. Lynchburg Milling Company, Incorporated. 501,581, Aug. 17; Serial No. 516,554, published May 11, 1948.
Feed, Stock and cattle. Ada Milling Company. 402,196, July 6, 1943. Republished Aug. 17.
Feeds, Livestock and poultry. Schultz, Baujan & Company. 279,956, Feb. 10, 1931. Republished Aug. 17.
Feeds, Poultry and livestock. Ada Milling Company. 403,698, Oct. 12, 1943. Republished Aug. 17.
Flavoring compounds, Basic. Van Ameringen-Haebler, Inc. 280,298, Feb. 10, 1931. Republished Aug. 17.
Flour. Puritan Mills, Inc. 315,805, July 24, 1934. Republished Aug. 17.
Flour, corn meal, and stock feed, Wheat. Ada Milling Company. 352,423, Nov. 30, 1937. Republished Aug. 17.
Flour, pancake flour, etc., Pastry. Schultz, Baujan & Co. 339,637, Oct. 13, 1936. Republished Aug. 17.
Flour, Self-rising wheat. Schultz, Baujan & Co. 99,797, Sept. 15, 1914. Republished Aug. 17.
Flour, Wheat. Ada Milling Company. 400,397, Mar. 9, 1943. Republished Aug. 17.
Flour, Wheat. B. A. Eckhart Milling Co. 349,676, Aug. 31, 1937. Republished Aug. 17.
Flour, Wheat. Moseley & Motley Milling Company. 30,744, Oct. 26, 1897. Corrected. O. G. Aug. 17.
Flour, Wheat. Portland Flouring Mills Co. 159,479, Sept. 26, 1922. Republished Aug. 17.
Flour, Wheat. Schultz, Baujan & Co. 98,572, July 21, 1914. Republished Aug. 17.
Food and food ingredient, Wheat breakfast. Franklin MacVeagh & Company. 145,137, July 26, 1921. Republished Aug. 17.
Food containing proteins, vitamins and minerals, Accessory. Larx Company Incorporated. 501,569, Aug. 17; Serial No. 511,456, published May 11, 1948.
Food, Dog. Spratts Patent (America) Limited. 246,589, renewed Sept. 11, 1948. O. G. Aug. 17.

Food product. Vitamin Food Company, Incorporated. 440,177, Aug. 17; Serial No. 507,161, published May 18, 1948.
Foods and particularly bacon, balogna, frankfurter, etc. Jacob Forst Packing Co., Inc. 363,775, Jan. 10, 1939. Republished Aug. 17.
Fruits, Fresh citrus. Chula Vista Citrus Association. 245,693, renewed Aug. 21, 1948. O. G. Aug. 17.
Fruits, Fresh citrus. Chula Vista Citrus Association. 247,116, renewed Sept. 18, 1948. O. G. Aug. 17.
Fruits, Fresh citrus. Irvine Valencia Growers. 249,335, renewed Nov. 13, 1948. O. G. Aug. 17.
Fruits, Fresh citrus. Lakeland Highlands Cooperative Association. 356,964, May 17, 1938. Republished Aug. 17.
Fruits, Fresh citrus. Sweetwater Fruit Company. 244,946, renewed July 31, 1948. O. G. Aug. 17.
Fruits, preserved berries, and preserved tomatoes, Preserved. R. D. Mitchell. 358,066, June 28, 1938. Republished Aug. 17.
Grapes, Fresh. Costa Brothers. 248,493, renewed Oct. 23, 1948. O. G. Aug. 17.
Grapes, Fresh. R. McCartney. 397,660, Sept. 15, 1942. Republished Aug. 17.
Grapes, fresh deciduous fruits, Fresh. Fruit Growers Service Co. 382,865, Nov. 12, 1940. Republished Aug. 17.
Gum, Chewing. Shelby Gum Company. 205,950, Nov. 17, 1925. Republished Aug. 17.
Gum, Chewing. Shelby Gum Company. 208,534, Feb. 2, 1926. Republished Aug. 17.
Hams and bacon. Streett and Corkran Company. 69,069, re-renewed May 19, 1948. O. G. Aug. 17.
Hams, shoulders, bacon, pressed meats, etc. Swift & Company. 31,578, re-renewed May 24, 1948. O. G. Aug. 17.
Ice cream and ice-cream suckers. Good Humor Corporation of America. 269,425, Apr. 8, 1930. Republished Aug. 17.
Mash and hen feed, Laying. Royal Feed & Milling Co. 243,685, renewed June 26, 1948. O. G. Aug. 17.
Milk and ice cream, Fresh. Land O'Sun Dairies, Inc. 426,907, Jan. 21, 1947. Republished Aug. 17.
Molasses. Fuji Trading Company. 369,738, Aug. 1, 1939. Republished Aug. 17.
Oats, Rolled. Northern Illinois Cereal Company. 386,422, Apr. 8, 1941. Republished Aug. 17.
Oil and salad oil, Peanut. Italian Cook Oil Corp. 440,144, Aug. 17; Serial No. 484,959, published May 18, 1948.
Oils, Cottonseed. Southern Cotton Oil Company. 69,714, June 30, 1908. Republished Aug. 17.
Oranges, melons and fresh vegetables, Fresh. A. Arena & Co., Ltd. 300,374, Jan. 17, 1933. Republished Aug. 17.
Peanut butter. Old Reliable Peanut Company, Incorporated. 440,169, Aug. 17; Serial No. 504,630, published May 18, 1948.
Pickles. J. Weller Company. 249,152, renewed Nov. 6, 1948. O. G. Aug. 17.
Poultry, particularly dressed duck. B. V. R. Moore. 251,767, Jan. 15, 1929. Republished Aug. 17.
Powdered pectin and acidified sugar or acidified corn sugar, Mixture of. Speas Manufacturing Company. 229,955, renewed July 12, 1947. O. G. Aug. 17.
Preparation for making a food beverage to be used as a coffee substitute. L. H. Ballif. 416,352, Sept. 4, 1945. Republished Aug. 17.
Rice. N. W. Hutchings. 344,853, Apr. 6, 1937. Republished Aug. 17.
Salt. Carey Salt Company. 92,948, Aug. 12, 1913. Republished Aug. 17.
Salt. Carey Salt Company. 368,476, June 20, 1939. Republished Aug. 17.
Salt. Carey Salt Company. 374,366, Jan. 9, 1940. Republished Aug. 17.
Sauce, canned bean sprouts, canned chow mein noodles, etc., Chop suey. Fuji Trading Company. 354,702, Feb. 22, 1938. Republished Aug. 17.
Seasoning for meats or other foods. A. C. Legg Packing Company, Inc. 249,173, renewed Nov. 6, 1948. O. G. Aug. 17.
Spices. Meat Industry Suppliers, Inc. 409,014, Sept. 12, 1944. Republished Aug. 17.
Spices, ground and whole. American Stores Company. 440,178, Aug. 17; Serial No. 507,282, published May 18, 1948.
Stabilised assimilable iodide. Mallinckrodt Chemical Works. 431,168, July 15, 1947. Republished Aug. 17.
Starch for food purposes. A. E. Staley. 39,146, Oct. 28, 1902. Republished Aug. 17.
Sugars, soft and powdered; etc. B. A. Railton Co. 244,828, renewed July 31, 1948. O. G. Aug. 17.
Syrup, Prepared table. Vincent Syrup Co., Inc. 440,140, Aug. 17; Serial No. 475,178, published May 18, 1948.
Syrup, Table. Allen & Lewis. 241,966, May 8, 1928. Republished Aug. 17.
Vegetables, Fresh. A. Arena & Co. 211,017, Mar. 30, 1926. Republished Aug. 17.
Vegetables, Fresh. Manatee Fruit Company. 309,787, Jan. 30, 1934. Republished Aug. 17.
Vegetables, Fresh. R. E. Myers. 407,410, June 6, 1944. Republished Aug. 17.
Wheat, wheat flakes, rolled oats, Flaked. Albers Bros. Milling Company. 329,302, Oct. 22, 1935. Republished Aug. 17.
Wine to which salt has been added for sauces and flavoring, etc. Val Bros. 249,252, renewed Nov. 13, 1948. O. G. Aug. 17.

CLASS 48

Beer. Columbia Brewing Company. 319,451, Nov. 27, 1934. Republished Aug. 17.
Beverages, Malt. United States Brewing Co. of Chicago. 320,606, Jan. 1, 1935. Republished Aug. 17.
Beverages, Malt. West End Brewing Co. 307,538, Oct. 31,1933. Republished Aug. 17.
Beverages, Nonalcoholic, malt cereal. M. K. Goetz Brewing Company. 251,838, Jan. 15, 1929. Republished Aug. 17.

CLASS 49

Whisky, Straight rye. Sherwood Distilling & Distributing Company. 248,870, renewed Oct. 30, 1948. O. G. Aug. 17.

CLASS 50

Bird houses; rubber kneeling pads for protection of the knees, tree protectors, etc. A. C. Fischer. 427,934, Mar. 4, 1947. Republished Aug. 17.
Brooders, portable metal chick fountain metal poultry feeders, etc., Metal. Beacon Steel Products Co. 417,497, Oct. 30, 1945. Republished Aug. 17.
Composite material. Fibroc Insulation Company. 210,625, Mar. 16, 1926. Republished Aug. 17.
Covers for food containers, Protective. Plymouth Wholesale Dry Goods Corporation. 440,216, Aug. 17; Serial No. 516,500, published Apr. 27, 1948.
Fabrics and resinous sheet material, Coated. Textileather Corporation. 501,656, Aug. 17; Serial No. 532,885, published May 4, 1948.
Feeding sets, Infant. M. M. Ross. 440,190, Aug. 17; Serial No. 510,359, published May 25, 1948.
Fibrous fabric, Reinforcing rubber-impregnated unwoven. Stedfast Rubber Co. Inc. 501,559, Aug. 17; Serial No. 502,164, published May 25, 1948.
Hangers and cardboard anticreasing guards therefor, Garment. Greif Bros. Cooperage Corporation. 440,175, Aug. 17; Serial No. 507,002, published May 25, 1948.
Hangers, Garment. R. F. Colwell. 501,568, Aug. 17; Serial No. 510,829, published Mar. 23, 1948.
Kits of an assemblage of tools, parts and supplies. Block Marble Co. 440,157, Aug. 17; Serial No. 501,815, published May 11, 1948.
Monuments and memorials, Granite. Rock of Ages Corporation. 284,826, July 7, 1931. Republished Aug. 17.
Monuments and memorials, Granite. Rock of Ages Corporation. 357,850, June 14, 1938. Republished Aug. 17.
Paper flags containing horoscope information. E. Waite. 440,162, Aug. 17; Serial No. 503,487, published May 18, 1948.
Plaques and figurines, Wood. C. R. Batcheller. 440,246, Aug. 17; Serial No. 523,051, published Apr. 27, 1948
Printing plates. Addressograph Company. 283,104, May 19, 1931. Republished Aug. 17.
Printing plates, Planographic. Addressograph-Multigraph Corporation. 399,970, Feb. 9, 1943. Republished Aug. 17.
Rugs and matting, Rubber. Goodyear Tire & Rubber Company. 501,720, Aug. 17; Serial No. 528,569.
Shell, Molded sheet-plastic. Weinman Brothers, Inc. 440,229, Aug. 17; Serial No. 519,426, published Apr. 6, 1948.
Shoe forms and shoe trees. J. Clark. 501,611, Aug. 17; Serial No. 529,233, published May 11, 1948.
Stepladders and stepladder stools. J. R. Clark Company. 230,289, renewed July 19, 1947. O. G. Aug. 17.
Tents, awnings, and sun canopies, etc. Neville, Ames Harris Co. 440,208, Aug. 17; Serial No. 513,933, published Mar. 23, 1948.
Trellises, Plant. United Device Corporation. 440,198, Aug. 17; Serial No. 511,845, published Apr. 13, 1948.
Upholstery material, Coated. United States Rubber Company. 501,562, Aug. 17; Serial No. 504,720, published May 11, 1948.

CLASS 55

Services in providing individual and group life insurance protection. Prudential Insurance Company of America. 501,706, Aug. 17; Serial No. 530,018, published May 11, 1948.
Services rendered in the small loan, instalment loan and instalment credit business. Beneficial Industrial Loan Corporation. 501,704, Aug. 17; Serial No. 527,262, published May 11, 1948.
Transportation of persons, goods, wares, etc. A. Bernstein 501,705, Aug. 17; Serial No. 527,390, published May 11, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 17TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Adams, Clyde S., Yellow Springs, assignor to The National Cash Register Company, Dayton, Ohio. 3,3-bis(4-dimethylaminophenyl)-6-dimethylaminophthalide. Re. 23,024, Aug. 17.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Fitch, Karl E., Large, and Lucek.

Burdick, John S., North Muskegon, Mich., and C. S. Fairbank, Madison, N. J., assignors to The Shaw-Walker Company, Muskegon, Mich. Typewriter desk for use with dictating machine transcribing devices. Re. 23,025, Aug. 17.

Connor, Roger, assignor to The McBee Company, Athens, Ohio. Apparatus for printing and notching. Re. 23,026, Aug. 17.

Fairbank, Carl S.: *See*—
Burdick, John S., and Fairbank.

Fitch, Karl E., Summit, N. J., and W. V. K. Large, Locust Valley, and C. W. Lucek, Port Chester, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Satellite telegraph exchange system. Re. 23,027, Aug. 17.

Large, Wayne V. K.: *See*—
Fitch, Karl E., Large, and Lucek.

Lucek, Charles W.: *See*—
Fitch, Karl E., Large, and Lucek.

Mathes, Richard E.: *See*—
Moore, John B., and Mathes.

McBee, Company, The, assignee: *See*—
Connor, Roger.

Moore, John B., Brooklyn, N. Y., and R. E. Mathes, Westfield, N. J., assignors to Radio Corporation of America. Printing telegraph system. Re. 23,028, Aug. 17.

National Cash Register Company, The, assignee: *See*—
Adams, Clyde S.

Shaw-Walker Company, The, assignee: *See*—
Burdick, John S., and Fairbank.

LIST OF DESIGN PATENTEES

Adler, Melvin S., Chicago, Ill. Electrical wall outlet. 150,529, Aug. 17.

Albanese, Arthur, assignor to Marvel Jewelry Mfg. Company, Providence, R. I. Expansible watch bracelet. 150,530, Aug. 17.

Albertson & Company, Inc., assignee: *See*—
Albertson, Frank O.

Albertson, Frank O., assignor to Albertson & Company, Inc., Sioux City, Iowa. Portable power driven tool unit. 150,531, Aug. 17.

American Seating Company, assignee: *See*—
Barecki, Chester J.

Asbenfelter, William, Swanton, Ohio. Concrete fence panel. 150,532, Aug. 17.

Baggett, Lee R., Hot Springs, Ark. Short dress belt. 150,533, Aug. 17.

Bancroft, Abraham, and D. Bennett, Longport, England. Figurine. 150,534, Aug. 17.

Barecki, Chester J., assignor to American Seating Company, Grand Rapids, Mich. Chair back. 150,535, Aug. 17.

Barnes, James F., assignee, et al.: *See*—
Reinecke, Jean O.

Barnes, Margaret M., assignee, et al.: *See*—
Reinecke, Jean O.

Barrett, Rufus H., assignor to California Research Corporation, San Francisco, Calif. Hand tank truck. 150,536, Aug. 17.

Barrile, Salvatore, Medford, Mass. Chair. 150,537, Aug. 17.

Bauer, Nicklos A., Chicago, Ill. Necklace. 150,538, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 150,539, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 150,540, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 150,541, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 150,542, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Liturgical fabric or similar article. 150,543, Aug. 17.

Baumgartner, Apollinaris, New York, N. Y. Orphrey or similar article. 150,544, Aug. 17.

Bell Aircraft Corporation, assignee: *See*—
Young, Arthur M., and Gleason.

Bennett, Daniel: *See*—
Bancroft, Abraham, and Bennett.

Bergstedt, David H., Melvindale, Mich. Vegetable masher. 150,545, Aug. 17.

Boucher, Marcel, New York, N. Y. Earring. 150,546, Aug. 17.

Buckner, Anthony J., assignor to Grosfeld House, Inc., New York, N. Y. Table. 150,547, Aug. 17.

Buckner, Anthony J., assignor to Grosfeld House, Inc., New York, N. Y. Cabinet. 150,548, Aug. 17.

California Research Corporation, assignee: *See*—
Barrett, Rufus H.

Chernow, Michael, New York, N. Y. Earring or similar article. 150,549, Aug. 17.

Chernow, Michael, New York, N. Y. Earring or similar article. 150,550, Aug. 17.

Chernow, Michael, New York, N. Y. Earring or the like. 150,551, Aug. 17.

Chernow, Michael, New York, N. Y. Earring or the like. 150,552, Aug. 17.

Chernow, Michael, New York, N. Y. Earring or similar article. 150,553, Aug. 17.

Classic Weaving Corporation, assignee: *See*—
Mitschke, Walter.

Cline, Sylvia G., Chicago, Ill. Window cornice or similar article. 150,554, Aug. 17.

Collura, Francesco: *See*—
Polivka, John N., and Collura.

Coro, Inc., assignee: *See*—
Katz, Adolph.

Detrex Corporation, assignee: *See*—
Dinley, Clarence F.

Di Addario, Thomas D., Buffalo, N. Y. Clock. 150,555, Aug. 17.

Di Addario, Thomas D., Buffalo, N. Y. Clock. 150,556, Aug. 17.

Dinley, Clarence F., assignor to Detrex Corporation, Detroit, Mich. Solvent recovery machine. 150,557, Aug. 17.

Dinley, Clarence F., assignor to Detrex Corporation, Detroit, Mich. Dry cleaning machine. 150,558, Aug. 17.

Eastman Kodak Company, assignee: *See*—
Van Dyck, Kenneth A.

Eckles, Howard W., assignor to The Emerson Electric Manufacturing Company, St. Louis, Mo. Casing for a fan or the like. 150,559, Aug. 17.

Emanuel, William Jay, Co., assignee, et al.: *See*—
Jay, Benjamin F.

Emerson Electric Manufacturing Company, The: *See*—
Eckles, Howard W.

Etkin, Simon, New York, N. Y. Jacket. 150,560, Aug. 17.

Extensole Corporation, assignee: *See*—
Thornquist, Russell A.

Felver, Richard L., Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md. Gas stove. 150,561, Aug. 17.

Ferar, Montgomery, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass. Space heater. 150,562, Aug. 17.

Florence Stove Company, assignee: *See*—
Ferar, Montgomery.

General Mills, Inc., assignee: *See*—
Polivka, John N., and Collura.

Gest, Morris, Los Angeles, Calif. Lamp. 150,563, Aug. 17.

Gleason, Mancer H.: *See*—
Young, Arthur M., and Gleason.

Goodkind, Aaron, Brooklyn, N. Y. Watch dial. 150,628, Aug. 17.

Gordon, Jack, Los Angeles, Calif. Table lamp. 150,564, Aug. 17.

Grasfeld House, Inc., assignee: *See*—
Buckner, Anthony J.

Graven, Nettie E., Wooster, Ohio. Combined ash tray and receptacle or similar article. 150,565, Aug. 17.

Grefe, Russell W., Merrick, N. Y. Charm bracelet. 150,566, Aug. 17.

Greig, James W., assignor to Woodall Industries Incorporated, Detroit, Mich. Vehicle body. 150,567, Aug. 17.

Griffin, Steve, Alameda, Calif. Infant's shoe. 150,568, Aug. 17.

Haller, Robert B., Wilkinsburg, assignor to Mine Safety Appliance Company, Pittsburgh, Pa. Respirator. 150,569, Aug. 17.

Heineke, Henry L., Springfield, Ill. Scythe. 150,570, Aug. 17.

Henrichsen, Knut, Los Angeles, Calif., assignor to North American Aviation, Inc. Automobile. 150,571, Aug. 17.

Hutzell, Thomas A., Renton, Wash. Golf bag cart. 150,572, Aug. 17.

Ingram, Frederick B., Rock Island, Ill. Picture viewer. 150,573, Aug. 17.

Janes, John M., Beardstown, Ill. Clock or similar article. 150,574, Aug. 17.

Jay, Benjamin F., assignor to William Jay Emanuel Co., New York, N. Y., a partnership composed of B. F. Jay, R. and W. J. Emanuel. Combination piano and xylophone unit. 150,575, Aug. 17.

Kalow, Ludwig J., assignor to Trine Manufacturing Corporation, New York, N. Y. Push-button switch or similar article. 150,576, Aug. 17.

Karp, Aaron, New York, N. Y. Eyeglass case. 150,577, Aug. 17.

Kasnicka, Edward J., Los Angeles, Calif. Automobile or similar article. 150,578, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,579, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,580, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,581, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,582, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,583, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,584, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,585, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,586, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,587, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,588, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,589, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,590, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,591, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,592, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,593, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,594, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,595, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,596, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,597, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,598, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,599, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,600, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,601, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,602, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,603, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,604, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,605, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,606, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,607, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,608, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,609, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,610, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,611, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,612, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,613, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,614, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,615, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Separable brooch. 150,616, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,617, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,618, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,619, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,620, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,621, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,622, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,623, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,624, Aug. 17.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,625, Aug. 17.

Kennedy, Donald S., North Scituate, Mass. Parabolic reflector for microwave antennae. 150,626, Aug. 17.

Krajian, George S., Hataitai, Wellington, New Zealand. Stickpin or similar article. 150,627, Aug. 17.

Kropp, Willis A., Summit, N. J. Bottle opener. 150,629, Aug. 17.

Kuhlman, Arthur L., Bay City, Mich. Combination knife, fork, and spoon. 150,630, Aug. 17.

Kurrle, Oscar P., Dearborn, Mich. Andiron or similar article. 150,631, Aug. 17.

Kurrle, Oscar P., Dearborn, Mich. Andiron or similar article. 150,632, Aug. 17.

Lamel, Abe, New York, N. Y. Handbag. 150,633, Aug. 17.

Lamel, Abe, New York, N. Y. Handbag. 150,634, Aug. 17.

Landsman, Mary S., Chicago, Ill. Cosmetic applicator. 150,635, Aug. 17.

Lanning, Edwin, Park Rapids, Minn. Figurine. 150,636, Aug. 17.

Lewis, Pamelia F., Sunland, Calif. Toy barrow. 150,637, Aug. 17.

Marvel Jewelry Mfg. Company, assignee: *See*—
Albanese, Arthur.

McDonald, Louise G., Los Angeles, Calif. Doll or similar article. 150,638, Aug. 17.

McNeill, Albert G., assignor to Bachmann Bros., Inc., Philadelphia, Pa. Pair of spectacles. 150,639, Aug. 17.

Miller, Robert P., Ann Arbor, Mich. Front panel for music boxes or cabinets. 150,640, Aug. 17.

Mine Safety Appliance Company, assignee: *See*—
Haller, Robert B.

Mitschke, Walter, assignor to Classic Weaving Corporation, North Bergen, N. J. Textile fabric. 150,641, Aug. 17.

Mitschke, Walter, assignor to Classic Weaving Corporation, North Bergen, N. J. Textile fabric. 150,642, Aug. 17.

Mitschke, Walter, assignor to Classic Weaving Corporation, North Bergen, N. J. Textile fabric. 150,643, Aug. 17.

Muller-Munk, Peter, Pittsburgh, Pa., assignor to Pro-phy-lac-tic Brush Company, Northampton, Mass. Mirror. 150,644, Aug. 17.

North American Aviation, Inc., assignee: *See*—
Henrichsen, Knut.

Patterson, Edmund M., New York, N. Y. Textile fabric. 150,645, Aug. 17.

Patterson, Edmund M., New York, N. Y. Textile fabric. 150,646, Aug. 17.

Pearl, Jack, Kew Gardens, assignor to Rich-Marc Mfg. Co., Inc., New York, N. Y. Ball pointed fountain pen or similar article. 150,647, Aug. 17.

Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Brooch or similar article. 150,648, Aug. 17.

Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Earring or similar article. 150,649, Aug. 17.

Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Necklace or similar article. 150,650, Aug. 17.

Philippe, Alfred, Scarsdale, assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y. Bracelet or similar article. 150,651, Aug. 17.

Polivka, John N., Minneapolis, Minn., and F. Collura, New York, N. Y., assignors to General Mills, Inc. Control button for electric iron. 150,652, Aug. 17.

Pommier, Henry, New York, N. Y. Combined wrist watch bracelet and watch case. 150,653, Aug. 17.

Pro-phy-lac-tic Brush Company, assignee: *See*—
Muller-Munk, Peter.

Raphaels, Edwin, New York, N. Y. Textile fabric. 150,654, Aug. 17.

Reinecke, Esther, assignee, et al.: *See*—
Reinecke, Jean O.

Reinecke, Jean O., assignor of three-fourths to J. F. and M. M. Barnes, and E. Reinecke, Chicago, Ill. Combined bracelet and spoon. 150,655, Aug. 17.

Reinhold, Albert C., executor: *See*—
Reinhold, John J.

Reinhold, John J., deceased, Marietta, Pa.; A. C. Reinhold, executor. Advertising device or the like. 150,656, Aug. 17.

Rich-Marc Mfg. Co., Inc., assignee: *See*—
Pearl, Jack.

Richardson, Davison M., Mobile, Ala. Letter opener or similar article. 150,657, Aug. 17.

Rosenfeld, Jack, New York, N. Y. Combined change purse and wallet. 150,658, Aug. 17.

Roth, I. J., assignee: *See*—
Siebels, William.

Scheurmann, Otto A., Bayside, N. Y. Orphrey or similar article. 150,659, Aug. 17.

Setchell, Barton T., St. Paul, Minn. Radio cabinet. 150,660, Aug. 17.

Siebels, William, San Francisco, assignor to I. J. Roth, Burlingame, Calif. Window ventilator. 150,661, Aug. 17.

Standard Gas Equipment Corporation, assignee: *See*—
Felver, Richard I.

Thornquist, Russell A., Grand Rapids, assignor to Extensole Corporation, Sparta, Mich. Table. 150,662, Aug. 17.

Trifari, Krussman & Fishel, Inc., assignee: *See*—
Philippe, Alfred.

Trine Manufacturing Corporation, assignee: *See*—
Kalwo, Ludwig J.

Van Dyck, Kenneth A., assignor to Eastman Kodak Company, Rochester, N. Y. Clock frame or similar article. 150,663, Aug. 17.

Webb, Herbert H., Grosse Pointe, Mich. Telephone holder. 150,664, Aug. 17.

Woodall Industries Incorporated, assignee: *See*—
Greig, James W.

Wurlitzer, Rudolph, Company, The, assignee: *See*—
Zuck, Victor I.

Young, Arthur M., and M. H. Gleason, Buffalo, assignors to Bell Aircraft Corporation, Wheatfield, N. Y. Helicopter. 150,665, Aug. 17.

Zachary, Edwin J., Merced, Calif. Combination saucer and cream pitcher holder. 150,666, Aug. 17.

Zuck, Victor I., Kenmore, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Organ tone cabinet grille. 150,667, Aug. 17.

Zuck, Victor I., Kenmore, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Organ tone cabinet casing. 150,668, Aug. 17.

Zuck, Victor I., Kenmore, assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y. Organ tone cabinet casing. 150,669, Aug. 17.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 17TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abbott, Walter D., assignor to Vanott Machine Corp., Buffalo, N. Y. Buffing and polishing machine. 2,447,464, Aug. 17.

Ace Storm Window Company, assignee: *See*—
Krantz, Walter M.

Adams, William S., Haverford, Pa. Piston ring packing. 2,447,385, Aug. 17.

Adler, Charles, Jr., Baltimore, Md. Position light. 2,447,302, Aug. 17.

Aerojet Engineering Corporation, assignee: *See*—
Miller, Fred S.

Air Reduction Company, Incorporated, assignee: *See*—
Hamilton, James K.

Akerman, Walter, Dover, N. H. Weather vane. 2,447,224, Aug. 17.

Alexander, James R., D. Burton, and F. Hausmann, assignors to William Walker & Sons, Limited, Bolton, England. Melamine-formaldehyde resins plasticized with alkali lactate. 2,446,991, Aug. 17.

Allied Chemical & Dye Corporation, assignee: *See*—
Beckham, Leland J., and Fessler.

Allin, George S., assignor to Isaacson Iron Works, Seattle, Wash. Scraper. 2,447,455, Aug. 17.

Alter, Joseph, Long Branch, N. J. Device for facilitating circuit design. 2,446,993, Aug. 17.

Amberg, Walter E., Beverly Shores, Ind., assignor to A. S. Bowes, Chicago, Ill. Ice-cream cone. 2,447,045, Aug. 17.

American Cabinet Hardware Corporation, Rockford, Illinois, assignee: *See*—
Borchers, Earl M.

American Can Company, assignee: *See*—
Hayes, John G.
Jacobs, Samuel S., and Peterson.
Rosenlof, Sven H.

American Cyanamid Company, assignee: *See*—
Candee, Clifton C.
Dean, Russell T., King, and Laury.
Miller, Wilbur H.
Thurston, Jack T.

American Electro Metal Corporation, assignee: *See*—
Schwarzkopf, Paul.

American Machine & Foundry Company, assignee: *See*—
Arelt, Charles.

American Metal Company, Limited, The, assignee: *See*—
Schweitzer, Herbert C.

American Optical Company, assignee: *See*—
Matter, Roger E.

American Pulley Company, The, assignee: *See*—
Williams, William A.

American Steel Foundries, assignee: *See*—
Bachman, Fred E.
Schlegel, Walter L., Jr., and Bachman.

American Steel and Wire Company of New Jersey, The, assignee: *See*—
Brickman, Alan E.

American Viscose Corporation, assignee: *See*—
McDermott, Henry J.
Stanley, Richard W.

Ammco Tools, Inc., assignee: *See*—
Billeter, Henry R.

Anchor Post Products, Inc., assignee: *See*—
Smoot, Theophilus H.

Andersen, Thomas K., Staten Island, N. Y. Material handling apparatus. 2,447,150, Aug. 17.

Anderson, Einar H., Minneapolis, Minn. Crushing machine for rocks and the like. 2,447,308, Aug. 17.

Anish, Alfred W., Vestal, and C. A. Clark, Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Preparation of 2-acetonylasoles. 2,447,456, Aug. 17.

Antonoff, George, City Island, N. Y. Obtaining aluminum hydroxide from silicates. 2,447,896, Aug. 17.

Arelt, Charles, Richmond Hill, N. Y., assignor to American Machine & Foundry Company. Cigarette machine feed. 2,447,457, Aug. 17.

Ascoli, Enso, Sainte-Croix, Switzerland, assignor to Paillard S. A. (Paillard A. G., Paillard Limited). Temporising or delay device. 2,447,151, Aug. 17.

Askania Regulator Company, assignee: *See*—
Gundersen, Daniel T., and Glass.

Asteris, Bert: *See*—
Sipsma, Stewart, and Asteris.

Atkins, Carl E., Elgin, assignor to Sun-Kraft, Inc., Chicago, Ill. Circuit for miniature lamps. 2,447,304, Aug. 17.

Attorney General of the United States: *See*—
Gouy, Léon.
Gravina, Michel, and Hawadler.
Roelen, Otto, and Feinst.

Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Driver contact vibrator. 2,447,046, Aug. 17.

Aust, Robert J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator. 2,447,047, Aug. 17.

Automatic Locking Devices, Incorporated, assignee: *See*—
Spraragen, Louis.

Automatic Temperature Control Co., Inc., assignee: *See*—
Morton, Jens.

Avera, Fitzhugh L., Laguna Beach, and J. L. Rosefield, Oakland, Calif.; said Avera assignor to said Rosefield. Rendering flavors accessible in nut butters and stabilization thereof. 2,447,337, Aug. 17.

Avery, Harold T., Oakland, Calif., assignor to Marchant Calculating Machine Company. Keyboard clearing mechanism. 2,447,106, Aug. 17.

Baak, Albert E., Los Angeles, Calif., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control system and apparatus. 2,447,388, Aug. 17.

Babcock & Wilcox Company, The, assignee: *See*—
Bailey, Ervin G., and Hardgrove.

Babcy, Charles, Basel, Switzerland, and F. L. Goodall, Burley-in-Wharfedale, England, assignors to J. R. Geigy A.-G., Basel, Switzerland. Production of pure white discharging effects on cellulosic materials. 2,446,992, Aug. 17.

Bachman, Fred E.: *See*—
Schlegel, Walter L., Jr., and Bachman.

Bachman, Fred E., assignor to American Steel Foundries, Chicago, Ill. Snubber. 2,447,305, Aug. 17.

Bacon, Leslie R.: *See*—
Wegst, Walter F., Bacon, and Vaughn.

Bailey, Ervin G., Easton, Pa., and R. M. Hardgrove, Westfield, assignors to The Babcock & Wilcox Company, Rockleigh, N. J. Fluid heater. 2,447,306, Aug. 17.

Bailey Meter Company, assignee: *See*—
Hornfeck, Anthony J.

Baker, Harry J., Speedway, Ind., assignor to Union Carbide and Carbon Corporation. Arrester element. 2,447,048, Aug. 17.

Baker, Henry C., Muskegon, Mich. Flag for mail boxes. 2,447,152, Aug. 17.

Baker, William F., and I. J. Pickering, Birmingham, assignors to The General Electric Company, Limited, London, England. Electrode holder. 2,447,307, Aug. 17.

Barber-Colman Company, assignee: *See*—
Peterson, Burt A.

Barber, Ethel P., Phoenix, Ariz. Machine for manufacturing cement tile. 2,447,153, Aug. 17.

Barker, George A., Rochester, N. Y. Explosive-operated shears. 2,446,994, Aug. 17.

Barrows, Donald S., assignor to The Symington-Gould Corporation, Rochester, N. Y. Brake beam support. 2,447,458, Aug. 17.

Baubach, M. B., assignee: *See*—
O'Leary, Jerry.

Bauwens, Romain, Burton, Wash. Electric fuse box. 2,447,049, Aug. 17.

Bay, Thomas J., U. S. Navy. Engine cooling system and apparatus. 2,446,995, Aug. 17.

Beardsley, Guy E., Jr., West Hartford, Conn., assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,447,264, Aug. 17.

Beardsley, Guy E., Jr., West Hartford, Conn., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Fuel control device. 2,447,265, Aug. 17.

Beardsley, Guy E., Jr., West Hartford, Conn., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind. Fuel control device. 2,447,266, Aug. 17.

Beckham, Leland J., Geddes, and W. A. Fessler, Camillus, N. Y., assignors to Allied Chemical & Dye Corporation. Improving the color of surface-active agents. 2,447,308, Aug. 17.

Behr-Manning Corporation, assignee: *See*—
Smyser, James S.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Bouton, George M., and Phipps, and Schumacher.
Harrison, Henry C.
Shann, Oscar A.

Bendix Aviation Corporation, assignee: *See*—
Beardsley, Guy E., Jr.
Evans, Le Roy J.
Kucher, Andrew A.
Miller, Donald L.
Mock, Frank C.
Ruscito, Anthony J.
Tognola, Tullio.

Bennett, Donald E., Larkspur, Calif. Emergency wheel. 2,447,225, Aug. 17.

Bennett, Donald E., Larkspur, Calif. Sign for electric doorbell switches. 2,447,226, Aug. 17.

Berger, Elwood A.: *See*—
Olson, Malven L., and Berger.

Bergstrom, Carl P., Millbury, assignor to Crompton & Knowles Loom Works, Worcester, Mass. Support for warp beam in looms. 2,447,227, Aug. 17.

Bernard, George G.: *See*—
Bond, Donald C., and Bernard.

Billeter, Henry R., Highland Park, Ill., assignor to Ammco Tools, Inc. Torque measuring wrench. 2,447,109, Aug. 17.

Bitzenburger, Frank C., Los Angeles, Calif. Soldering iron. 2,447,110, Aug. 17.

Blaisdell, Harold L., Little Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Tuning indicator system. 2,447,309, Aug. 17.

Blaw-Knox Company, assignee: *See*—
Joseph, Lawrence E.

Bludworth, Joseph E., and D. P. Easter, Cumberland, Md., assignors to Celanese Corporation of America. Organic hydroxy compound and derivatives thereof. 2,447,050, Aug. 17.

Bolté, Brown: *See*—
Sidnam, Alan N., Bolte, and Neary.

Bond, Donald C., Northbrook, and N. B. Russell, Winnetka, assignors to The Pure Oil Company, Chicago, Ill. Removing acidic sulfur compounds from hydrocarbon distillates. 2,447,051, Aug. 17.

Bond, Donald C., Northbrook, and G. G. Bernard, Evanston, assignors to The Pure Oil Company, Chicago, Ill. Paint remover. 2,447,052, Aug. 17.

Boral, Emil: *See*—
Florjancic, Peter, and Boral.

Borchers, Earl M., assignor to American Cabinet Hardware Corporation, Rockford, Illinois, Rockford, Ill. Pull for sliding glass panels. 2,447,389, Aug. 17.

Bosley, James L., Oakland, Calif. Photometer carrying case. 2,447,053, Aug. 17.

Boston, Elmer S., Earlville, Ill. Bracket construction. 2,447,228, Aug. 17.

Bouton, George M., Madison, G. S. Phipps, Chatham, and E. E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Metal objects coated with lead alloys. 2,446,996, Aug. 17.

Bowes, Arthur S., assignee: *See*—
Amberg, Walter E.

Bowlus, Omer E., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Electrical control system. 2,447,111, Aug. 17.

Boynton, Earl S.: *See*—
O'Brien, Joseph F., and Boynton.

Bradley, George T., Miami, Fla. Shotgun forearm. 2,447,229, Aug. 17.

Brand, Earl E., Berlin, N. J. Liquid cooled metallic beer keg. 2,447,390, Aug. 17.

Brandes, Samuel A., New York, and F. L. Greenfield, Brooklyn, N. Y.; said Brandes assignor to said Greenfield. Laterally folding chair with tray. 2,447,391, Aug. 17.

Brenninger, Alfred W., Philadelphia, Pa. Safety razor and safety razor blade clamp. 2,447,310, Aug. 17.

Brewer, Aubrey K., Richland Center, Wis., and S. L. Madorsky, Chicago, Ill., assignors, by mesne assignments, to the United States of America as represented by the United States Atomic Energy Commission. Molecular distillation process and apparatus for the separation of isotopes, etc. 2,446,997, Aug. 17.

Brewer-Titchener Corporation, assignee: *See*—
Card, Charles S.

Brickman, Alan E., New Haven, Conn., assignor to The American Steel and Wire Company of New Jersey. Making torpedo nets. 2,447,154, Aug. 17.

Brickman, Alan E., Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey. Method and apparatus for swaging and bending. 2,447,155, Aug. 17.

Bristol Company, The, assignee: *See*—
Ertzman, William F.

Brittain, Louis B., Los Angeles, Calif. Radio control system. 2,447,156, Aug. 17.

Brown, Chester W., Milwaukee, assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,447,112, Aug. 17.

Brown, Harold J., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Vibrator. 2,447,230, Aug. 17.

Bruckner, Edward K., New York, N. Y. Orthopedic insole. 2,447,231, Aug. 17.

Bruce, Sophie E., assignee: *See*—
Nightingale, William J.

Bucher, Max, assignee: *See*—
Florjancic, Peter, and Boral.

Budd Company, The, assignee: *See*—
Gaensele, Paul W.

Bulgarini, Luis: *See*—
De Olariaga, Sara M. L., Bulgarini, and Forster.

Bullock, Harry L.: *See*—
Smith, Carlos B., and Bullock.

Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Catalytically treating hydrocarbons with hydrogen fluoride and boron trifluoride in the presence of hydrogen. 2,446,998, Aug. 17.

Burrell, George G. and L.; said L. Burrell assignor to K. P. Burrell, Cedar Rapids, Iowa. Spark plug shield. 2,447,157, Aug. 17.

Burrell, Kittie P., assignee: *See*—
Burrell, George and L.

Burrell, Leo: *See*—
Burrell, George G. and L.

Burrows, Lawton A.: *See*—
Wester, Alfred B., Burrows, and Johnson.

Burt, Ralph, assignor to Syntron Company, Homer City, Pa. Expansible chamber fluid motor with piston actuated valve and pressure absorbing flexible envelope in cylinder. 2,447,311, Aug. 17.

Burt, Ralph, assignor to Syntron Company, Homer City, Pa. Expansible chamber motor with piston actuated valve for jolting machines. 2,447,312, Aug. 17.

Burton, Donald: *See*—
Alexander, James R., Burton, and Hausmann.

Bush, Ruth L., assignee: *See*—
Edens, James S.

Butterbaugh, Darrel J., Abington, and L. U. Spence, Elkins Park, assignors to Rohm & Haas Company, Philadelphia, Pa. Silica-magnesia catalyst and preparation thereof. 2,447,181, Aug. 17.

Buyken, Frank E.: *See*—
Fredrich, Edwin T., Mitchell, and Buyken.

Byrne, John F., Wellesley Hills, Mass., assignor to the United States of America as represented by the Secretary of War. System for aligning receiver and transmitter circuits. 2,447,392, Aug. 17.

Bywater, William G.: *See*—
Cheney, Lee C., and Bywater.

California Research Corporation, assignee: *See*—
Furby, Neal W.

Cambridge Thermionic Corporation, assignee: *See*—
Franklin, Constance W.

Camilli, Guglielmo, Pittsfield, Mass., assignor to General Electric Company. Magnetic core. 2,446,999, Aug. 17.

Campion, Donald C., Sr., Detroit, Mich., assignor to Loftus Engineering Corporation, Pittsburgh, Pa. Shuffle conveyer. 2,447,393, Aug. 17.

Candee, Clifton C., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Preparation of a-barium lithol red. 2,447,394, Aug. 17.

Candy, Albert M., La Grange, assignor, by mesne assignments, to National Cylinder Gas Company, Chicago, Ill. Holding mechanism for welding stud ferrules. 2,447,113, Aug. 17.

Canfield, William B.: *See*—
Rust, John B., and Canfield.

Cantrell, Troy L.: *See*—
Smith, Herschel G., Cantrell, and Hill.

Card, Charles S., assignor to The Brewer-Titchener Corporation, Cortland, N. Y. Insulator cap. 2,447,114, Aug. 17.

Carlson, Joseph J.: *See*—
Pick, Eric, and Carlson.

Carmody, Don R., Dallas, and L. G. Sharp, Irving, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Polymerization process. 2,447,313, Aug. 17.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Rendel, George H.
Westerholm, Gustaf.

Carroll, James J., Grosse Pointe Park, Mich. Internal-combustion engine. 2,447,314, Aug. 17.

Cartotto, Edward, assignor to Illinois Testing Laboratories, Inc., Chicago, Ill. Circuit for obtaining pulsating current output as a function of direct-current input. 2,447,232, Aug. 17.

Cartun, Paul O., Cleveland Heights, Ohio, assignor to General Electric Company. Sealing-in method for lamps and similar devices. 2,447,158, Aug. 17.

Cartun, Paul O., Cleveland Heights, Ohio, assignor to General Electric Company. Lamp terminal structure and manufacture. 2,447,159, Aug. 17.

Case, J. I., Company, assignee: *See*—
Jackson, Melvin F.

Celanese Corporation of America, assignee: *See*—
Bludworth, Joseph E., and Easter.

Chaffin, Norman L., New York, assignor, by mesne assignments, to Philips Laboratories, Inc., Irvington-on-Hudson, N. Y. Piezoelectric apparatus. 2,447,160, Aug. 17.

Chatterjea, Prafulla K., and L. W. Houghton, assignors to Standard Telephones and Cables Limited, London, England. Pulse time modulation multiplex receiver. 2,447,233, Aug. 17.

Cheney, Lee C., Detroit, and W. G. Bywater, Grosse Pointe Woods, assignors to Parke Davis & Company, Detroit, Mich. Morpholine substituted esters. 2,447,395, Aug. 17.

Chonacki, Frank: *See*—
Van Cleef, Paul, and Chonacki.

Christensen, Norman V., assignor to Union Special Machine Company, Chicago, Ill. Sewing machine. 2,447,115, Aug. 17.

Chrysler Corporation, assignee: *See*—
Bowlus, Omer E.
Matulaitis, Victor E., Edwards, Voorhees.
Nims, Paul T.
Smith, Robert F., and Clark.

Cincinnati Milling Machine Co., The, assignee: *See*—
Wilder, Warren, and Horlacher.

Clark, Charles A.: *See*—
Anish, Alfred W., and Clark.

Clark Equipment Company, assignee: *See*—
Dence, Donald S.

Clarke, Samuel H., Baltimore, Md. Ammunition structure and launching device therefor. 2,447,315, Aug. 17.

Clayton Manufacturing Company, assignee: *See*—
Griswold, Donald G.

Coates, Cecil C., Prescott, Ariz. Dispensing cabinet. 2,447,054, Aug. 17.

Coghill, James T., assignor to Consolidated Machine Tool Corporation, Rochester, N. Y. Apparatus for the manufacture of paper and other felted fibrous products. 2,447,161, Aug. 17.

Colgate-Palmolive-Peet Company, assignee: *See*—
Gebhart, Arthur I., and Ross.

Collier-Keyworth Company, assignee: *See*—
Sheldrick, Henry W.

Collins, Robert B., Downers Grove, assignor to Universal Oil Products Company, Chicago, Ill. Vacuum stripping of moving catalyst in hydrocarbon conversion process. 2,447,116, Aug. 17.

Conrad, Harry E., Pomona, Calif. Dolly block with serrated work-engaging faces. 2,447,162, Aug. 17.

Consolidated Machine Tool Corporation, assignee: *See*—
Coghill, James T.

Consolidated Vultee Aircraft Corporation, assignee: *See*—
Schmidt, Howard F.

Control Instrument Company, Inc., assignee: *See*—
Lebde, Henry.

Conzetti, Achille, assignor to the firm J. R. Geigy A. G., Basel, Switzerland, o:o'-dihydroxy azo dyestuffs and making same. 2,447,163, Aug. 17.

Conzetti, Achille, assignor to J. R. Geigy A. G., Basel, Switzerland. Chromable monoazo dyes. 2,447,164, Aug. 17.

Cooke, Maurice D.: *See*—
Staudinger, Hanns P., and Cooke.

Cooper, Alfred, assignor to Expanded Rubber Company Limited, Croydon, England. Production of expanded plastic materials. 2,447,055, Aug. 17.

Cooper, Alfred, assignor to Expanded Rubber Company Limited, Croydon, England. Manufacture of expanded thermoplastic materials. 2,447,056, Aug. 17.

Cooper Oven Thermometer Company, The, assignee: *See*—
Whittier, Elmer S.

Coplans, Myer, Hendon, London, England. Preparation of stable medicinal salts of acetylsalicylic acid. 2,447,396, Aug. 17.

Costello, Thomas W., Everett, Wash. Can opener. 2,447,165, Aug. 17.

Craig, Burnie J., Los Angeles County, Calif. Vehicle compartment hood and fender. 2,447,397, Aug. 17.

Crane Co., assignee: *See*—
Hoch, Arthur E.

Crompton & Knowles Loom Works, assignee: *See*—
Bergstrom, Carl P.
Turner, Richard G.

Crosby, Murray G., Riverhead, N. Y., assignor to Radio Corporation of America. Diversity receiving system. 2,447,057, Aug. 17.

Crucible Steel Company of America, assignee: *See*—
Payson, Peter.

Curtis, Leslie F., Great Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Variable frequency oscillatory system. 2,447,316, Aug. 17.

Curtiss-Wright Corporation, assignee: *See*—
Eaton, Bruce G., Jr., and Moses.
Harris, Leslie M.
McKinnie, William P., and Trammell.

Cutler-Hammer, Inc., assignee: *See*—
Lawsen, Elvind U., and Johnson.

Daffer, Irven W., Mount Pleasant, Tex. Reversible stopper. 2,447,166, Aug. 17.

Darmody, William J., Philadelphia, Pa. Play-minimizing means for adjustable gauging members. 2,447,000, Aug. 17.

Davenport, Granger, Montclair, assignor to Gould & Eberhardt, Incorporated, Irvington, N. J. Gear changing mechanism for shaping machines. 2,447,317, Aug. 17.

Davis, Francis H., O. C. Emerson, and P. A. Newman, assignors to Ross Gear & Tool Company, Lafayette, Ind. Reverse brake. 2,447,167, Aug. 17.

Davis, J. F., assignee, et al.: *See*—
Edmondson, Joseph D.

Dazley, Frederick C., Stratford, and J. M. Pistey, Fairfield, Conn., assignors to General Electric Company. Starting switch. 2,447,318, Aug. 17.

Dean, John N., Westerham, E. W. Smith, Beechcroft, Chislehurst, and R. Sear, London, assignors to Telegraph Construction & Maintenance Company, Limited, Greenwich, London, England. High-frequency electric conductors and cables. 2,447,168, Aug. 17.

Dean, Russell T., Stamford, Conn., and V. L. King and N. A. Laury, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y. Recovery of nicotinic acid from dilute solutions. 2,447,234, Aug. 17.

Deere & Company, assignee: *See*—
Silver, Walter H.

De Fourchambault, Maurice D., assignor to Schneider & Cie, Paris, France. Friction clutch with multiple disks. 2,447,319, Aug. 17.

Dence, Donald S., Berrien Springs, assignor to Clark Equipment Company, Buchanan, Mich. Multiple clutch mechanism. 2,447,058, Aug. 17.

Denton, Harvey R., Oakland, assignor to Moist-R-Proof Container Co., San Francisco, Calif. Machine for making containers from pulpy fibrous material. 2,447,235, Aug. 17.

De Olariaga, Sara M. I., L. Bulgarini, and P. Forster, Buenos Aires, Argentina. Electrical switch. 2,447,320, Aug. 17.

Dery, Aldege L., Pine Meadow, Conn. Work holding fixture. 2,447,236, Aug. 17.

De Sousa, Eugenio, Rio de Janeiro, Brazil. Surgical instrument and technique. 2,447,169, Aug. 17.

De Supinski, Bronislaw, Parkville, assignor to The Glenn L. Martin Company, Middle River, Md. Making polyvinyl resin solutions. 2,447,398, Aug. 17.

Dey, Charles L., Princeton Junction, N. J. Digging and sorting machine. 2,447,399, Aug. 17.

Dietz, R. E., Company, assignee: *See*—
Wadsworth, Charles J.

Distillers Company, Limited, The, assignee: *See*—
Salt, Francis E.
Staudinger, Hanns P., and Cooke.

Donley Brothers Company, The, assignee: *See*—
Donley, George W.

Donley, George W., assignor to The Donley Brothers Company, Cleveland, Ohio. Roof ventilator. 2,447,472, Aug. 17.

Duncan, Daniel D., Glendale, Calif. Lacing punch. 2,447,237, Aug. 17.

Dunmire, Russell P., Orange, Ohio. Freezing liquid and apparatus therefor. 2,447,170, Aug. 17.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Wester, Alfred B., Burrows, and Johnson.

Duro Metal Products Co., assignee: *See*—
Odlum, William H.

Dyer, Howard J.: *See*—
Simonton, Budd E., and Dyer.

Easter, Donald P.: *See*—
Bludworth, Joseph E., and Easter.

Eastman Kodak Company, assignee: *See*—
Hamer, Frances M., and Knott.

Easton, Russell P.: *See*—
Famulener, Keith, and Easton.

Eaton, Bruce G., Jr., Buffalo, N. Y., and R. E. Moses, Jr., Tunkhannock, Pa., assignors to Curtiss-Wright Corporation. Windshield mounting device. 2,447,059, Aug. 17.

Eaton Manufacturing Company, assignee: *See*—
Voorhies, Harry E.

Eby, Hugh H., assignee: *See*—
Fox, Benjamin.

Edens, James S., Baltimore, Md., assignor to R. L. Bush, Greenville, S. C. Commode chair. 2,447,239, Aug. 17.

Edmondson, Joseph D., assignor of one-fourth to J. F. Davis, one-fourth to J. B. Goodrich, and one-fourth to J. Ruffner, Dayton, Ohio. Attachment for motion-picture projecting machines. 2,447,238, Aug. 17.

Edwal Laboratories, Inc., assignee: *See*—
Krueger, John, and Hayes.

Edwards, Franklin W.: *See*—
Matulaitis, Victor E., Edwards, and Voorhees.

Eisler, Henry G., Wilmette, Ill. Container supporting and closing mechanism. 2,447,240, Aug. 17.

Ekco Products Company, assignee: *See*—
Kollman, Jack.

Elastrator Company Limited, assignee: *See*—
Hammond, Arthur O.

Electrical Engineering and Manufacturing Corporation, assignee: *See*—
Hoover, Vaino A.

Ellis-Foster Company, assignee, et al.: *See*—
Rust, John B., and Canfield.

Emerson, Ovid C.: *See*—
Davis, Francis H., Emerson, and Newman.

Emerson, William S.: *See*—
Kosmin, Milton, and Emerson.

Emerson, William S., and J. W. Heyd, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Oxidation of aromatic hydrocarbons. 2,447,400, Aug. 17.

Emery, Walter F., Arbutus, Md. Portable crank journal grinder. 2,447,117, Aug. 17.

Englund, Leonard H., assignor to James H. Rhodes & Company, Chicago, Ill. Cleansing and scouring pad and method. 2,447,241, Aug. 17.

Erickson, Carl V., Kansas City, Kans., assignor to Speer & Koenig, Kansas City, Mo., a co-partnership composed of J. G. Speer and H. G. Koenig. Mounting assembly. 2,447,171, Aug. 17.

Erickson, Clayton A., U. S. Navy. Safety latch. 2,447,001, Aug. 17.

Ertzman, William F., assignor to The Bristol Company, Waterbury, Conn. Electrical detector network. 2,447,321, Aug. 17.

Evans, Le Roy J., Orlando, Fla., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. 2,447,268, Aug. 17.

Expanded Rubber Company Limited, assignee: *See*—
Cooper, Alfred.

Famulener, Keith, Owego, and R. P. Easton, Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Solutions of cellulose triacetate and preparing the same. 2,447,459, Aug. 17.

Faust, William R., and H. O. Lorenzen, Washington, D. C. Permeability tuned intermediate frequency transformer. 2,447,002, Aug. 17.

Feisst, Walter: *See*—
Roelen, Otto, and Feisst.

Feldman, Samuel: *See*—
Irish, Frank L., and Feldman.

Ferguson, Harry C.: *See*—
Ferguson, William H., and Ferguson.

Ferguson, William H., Malden, and H. C. Ferguson, Melrose, assignors to H. K. Porter, Inc., Everett, Mass. Spreading tool for reshaping deformed automobile bodies. 2,447,401, Aug. 17.

Fessler, William A.: *See*—
Beckham, Leland J., and Fessler.

Finch, William G. H., Newtown, Conn. Variable drum facsimile scanning mechanism. 2,447,473, Aug. 17.

Florjancic, Peter, and E. Boral, assignors to M. Bucher, Zurich, Switzerland. Hand warping device for hand looms. 2,447,402, Aug. 17.

Focal Company, assignee: *See*—
Wenger, Frederick R.

Folkers, Karl: *See*—
Peck, Robert L., Harris, Mozingo, Wolf, and Folkers.

Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Infrared-responsive phosphors. 2,447,322, Aug. 17.

Fontana, Celeste M., Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Oxygen absorbent media. 2,447,323, Aug. 17.

Forbes, James E., Dallas, Tex. Utility light. 2,447,403, Aug. 17.

Ford Roofing Products Company, assignee: *See*—
O'Reilly, Martin G.

Forster, Percy: *See*—
De Olariaga, Sara M. I., Bulgarini, and Forster.

Forsyth, Edmond J., Chicago, Ill. Easel stand. 2,447,460, Aug. 17.

Fox, Benjamin, Philadelphia, Pa., assignor, by mesne assignments, to H. H. Eby, Fort Wayne, Ind. Spring binding post. 2,447,324, Aug. 17.

Franck, George E., Riverside, assignor to The Imperial Brass Manufacturing Company, Chicago, Ill. High-pressure coupling. 2,447,060, Aug. 17.

Frankenstein, William P., assignee: *See*—
Freel, William G., and Jones.

Franklin, Constance W., Belmont, assignor to Cambridge Thermionic Corporation, Cambridge, Mass. Piezoelectric system. 2,447,061, Aug. 17.

Fraser, Malcolm W., trustee: *See*—
Parson, John B.

Fredericksen, James P., Braintree, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for lasting shoes. 2,447,062, Aug. 17.

Fredrich, Edwin T., W. B. Mitchell, and F. E. Buyken, Seattle, Wash. Wire straightener. 2,447,242, Aug. 17.

Freel, William G., and S. F. Jones, London, Ontario, Canada, assignors, by mesne assignments, to W. P. Frankenstein, Cincinnati, Ohio. Double-walled foldable carton. 2,447,243, Aug. 17.

Frey, Charles N., Scarsdale, and G. E. Miller, Bronx, assignors to Standard Brands Incorporated, New York, N. Y. Drying egg substance and resulting product. 2,447,063, Aug. 17.

Furby, Neal W., El Cerrito, assignor to California Research Corporation, San Francisco, Calif. Decolorizing petroleum hydrocarbon resins. 2,447,404, Aug. 17.

Gabar, Harry W., and L. Horowitz, Arlington, Va. Fireplace flue system. 2,447,405, Aug. 17.

Gaenssle, Paul W., Grosse Pointe Farms, Mich., assignor to The Budd Company, Philadelphia, Pa. Brake arrangement. 2,447,244, Aug. 17.

Gallagher, Thomas F., Chicago, Ill., assignor to Research Corporation, New York, N. Y. Production of 3, 11-oxygenated steroids. 2,447,325, Aug. 17.

Gamson, Bernard W., Chicago, assignor to Great Lakes Carbon Corporation, Morton Grove, Ill. Production of carbon bisulfide. 2,447,003, Aug. 17.

Gamson, Bernard W., Chicago, assignor to Great Lakes Carbon Corp., Morton Grove, Ill. Sulfocompositions and their manufacture. 2,447,004, Aug. 17.

Gamson, Bernard W., Chicago, assignor to Great Lakes Carbon Corp., Morton Grove, Ill. Method and apparatus for producing sulfo-compositions. 2,447,005, Aug. 17.

Gamson, Bernard W., Chicago, assignor to Great Lakes Carbon Corp., Morton Grove, Ill. Production of sulfo-compositions. 2,447,006, Aug. 17.

Garland, Elmer C., La Conner, Wash. Meat pattie molding and cutting device. 2,447,245, Aug. 17.

Gates, Charles W., and W. P. Woods, Elmira, Ontario, Canada, assignors to United States Rubber Company, New York, N. Y. Recovery of fluosulfonic acid and use as condensing agent in production of D. D. T. 2,447,326, Aug. 17.

Gebhart, Arthur I., Union City, and J. Ross, Ramsey, assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J. Preparation of aluminum salts. 2,447,064, Aug. 17.

Geigy, J. R., A.-G., assignee: *See*—
Babey, Charles, and Goodall.
Conzetti, Achille.
Grün, Adolf.
Martin, Henry G., and Zaeslin, and Margot.

General Aniline & Film Corporation, assignee: *See*—
Anish, Alfred W., and Clark.
Famulener, Keith, and Easton.
Harsh, Harold C., Haff, and Kaszuba.

General Controls Co., assignee: *See*—
Ray, William A.

General Electric Company, assignee: *See*—
Camilli, Guglielmo.
Cartun, Paul O.
Dazley, Frederick C., and Pistey.
Fonda, Gorton R.
Merrill, George S.
Roberts, Willard A.
Wightman, Lawrence W.

General Electric Company, The, Limited, assignee: *See*—
Baker, William F., and Pickering.

General Mills, Inc., assignee: *See*—
Widen, Gunnar G., and Helgerud.

General Refractories Company, assignee: *See*—
Heuer, Russell P.

George, Joseph J.: *See*—
Tweedale, Ralph L., and George.

George, Joseph J., Wyandotte, assignor to Vickers Incorporated, Detroit, Mich. Hydraulic power transmission with flow control by-pass valve. 2,447,406, Aug. 17.

Germ-Ex Mask Company Limited, assignee: *See*—
Williams, Spencer R.

Gerrits, Adrian E., and H. E. Gygi, Appleton, Wis. Abrasive tool. 2,447,327, Aug. 17.

Gerrits, Paul H., Appleton, Wis. Golf club gripper. 2,447,328, Aug. 17.

Glass, Paul: *See*—
Gundersen, Daniel T., and Glass.

Glidden Company, The, assignee: *See*—
Hampton, Burt L.

Gluhareff, Michael E., Stratford, assignor to United Aircraft Corporation, East Hartford, Conn. Rotor blade. 2,447,118, Aug. 17.

Goldblatt, Charles, New York, N. Y. Adjustable coupling for wrist watch bands. 2,447,329, Aug. 17.

Goodall, Frederic L.: *See*—
Babey, Charles, and Goodall.

Goodrich, Jess B., assignee, et al.: *See*—
Edmondson, Joseph D.

Goodwin, John H., Pittsburgh, assignor to Overly Manufacturing Company, Greensburg, Pa. Roofing construction. 2,447,065, Aug. 17.

Goodyer, Harold J., Chicago, Ill. Device for separating liquid or foreign matter in suspension from fluid under pressure. 2,447,119, Aug. 17.

Gordon, James, Chicago, Ill. Floor waxing and polishing means. 2,447,172, Aug. 17.

Gordon, Leonard E., Oakland, Calif. Air charger. 2,447,173, Aug. 17.

Gorton, George, Machine Co., assignee: *See*—
Miller, Theodore.

Goss Printing Press Company, The, assignee: *See*—
Pollock, Willard M.

Gould & Eberhardt, Incorporated, assignee: *See*—
Davenport, Granger.

Gouy, Léon, Geneva, Switzerland, vested in the Attorney General of the United States. Unitary vapor eliminator and fuel meter for use in fuel feed systems of aircraft. 2,447,008, Aug. 17.

Grain, Mark, New York, N. Y. Gem. 2,447,407, Aug. 17.

Grams, Norman A., assignee, et al.: *See*—
Warring, Alfred.

Grand Rapids Store Equipment Company, assignee: *See*—
Vanderveld, Anthony.

Granite Trust Company, executor: *See*—
Smyser, James S.

Graver Tank & Mfg. Co., Inc., assignee: *See*—
Prager, Frank D.

Gravina, Michel, and M. Hawadier, Paris, France, vested in the Attorney General of the United States. Clutch device. 2,447,007, Aug. 17.

Great Lakes Carbon Corp., assignee: *See*—
Gamson, Bernard W.

Great Lakes Carbon Corporation, assignee: *See*—
Gamson, Bernard W.

Grebmeier, Joseph, Menlo Park, Calif. Rotor for ultra-centrifuge machines. 2,447,330, Aug. 17.

Greenfield, Frank L.: *See*—
Brandes, Samuel A., and Greenfield.

Griffith, Le Roy A., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control apparatus. 2,447,331, Aug. 17.

Griffith, William B., Stone Harbor, N. J. Dry pipe valve. 2,447,174, Aug. 17.

Griswold, Donald G., assignor to Clayton Manufacturing Company, Alhambra, Calif. Power-operated check valve. 2,447,408, Aug. 17.

Groboski, John P., River Forest, and J. G. Groboski, Chicago, Ill. Adjustable angular bracket means for sun visors. 2,447,246, Aug. 17.

Groboski, Joseph G.: *See*—
Groboski, John P. and J. G.

Grün, Adolf, deceased, by F. Grün, administrator, assignor to J. R. Geigy A. G., Basel, Switzerland. Guanamine compounds. 2,447,175, Aug. 17.

Grün, Adolf, deceased, by F. Grün, administrator, assignor to J. R. Geigy A. G., Basel, Switzerland. Guanamine compounds. 2,447,176, Aug. 17.

Grün, Adolf, deceased, by F. Grün, administrator, assignor to J. R. Geigy A. G., Basel, Switzerland. Guanamine compounds. 2,447,177, Aug. 17.

Grün, Frans, administrator: *See*—
Grün, Adolf.

Gulf Oil Corporation, assignee: *See*—
Smith, Herschel G., Cantrell, and Hill.

Gulow, Erwin M., Turners Falls, Mass. Delivery cabinet. 2,447,409, Aug. 17.

Gundersen, Daniel T., and P. Glass, assignors to Askania Regulator Company, Chicago, Ill. Electric arc furnace control system. 2,447,066, Aug. 17.

Gygi, Harvey E.: *See*—
Gerrits, Adrian E., and Gygi.

Gysin, Hans: *See*—
Martin, Henry, Gysin, Zaeslin, and Margot.

Hackman, George M.: *See*—
Sharp, Brice E., and Hackman.

Haeff, Andrew V., Washington, D. C., assignor to Radio Corporation of America. Resonant cavity circuits. 2,447,461, Aug. 17.

Haff, Richard M.: *See*—
Harsh, Harold C., Haff, and Kaszuba.

Hahn, Adolf E.: *See*—
Norton, Orlo C., and Hahn.

Hall, Richard C., Alhambra, assignor to Petroleum Essentials, Incorporated, Glendora, Calif. Flame arrester. 2,447,120, Aug. 17.

Hamer, Frances M., and E. B. Knott, Wealdstone, England, assignors to Eastman Kodak Company, Rochester, N. Y. Trimethine cyanine dyes. 2,447,332, Aug. 17.

Hameseder, Carl, Stratford, Conn. Rotary airplane mount and synchronized wing adjustment. 2,447,247, Aug. 17.

Hamilton, James K., Plainfield, N. J., assignor to Air Reduction Company, Incorporated. Valve assembly for pressure regulators and the like. 2,447,067, Aug. 17.

Hammon, Alberta M., executrix: *See*—
Hammon, James H.

Hammon, James H., deceased, by A. M. Hammon, executrix, Vincennes, Ind. Making multifocal ophthalmic lens blanks. 2,447,068, Aug. 17.

Hammond, Arthur O., assignor, by mesne assignments, to Elastrator Company Limited, Blenheim, New Zealand. Device for expanding rubber rings. 2,447,474, Aug. 17.

Hampel, Clifford A., Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation. Pyrolysis of carbon chlorides. 2,447,410, Aug. 17.

Hampton, Burt L., Jacksonville, Fla., assignor, by mesne assignments, to The Glidden Company, Cleveland, Ohio. Refining polymerized rosin. 2,447,009, Aug. 17.

Hardgrove, Ralph M.: *See*—
Bailey, Ervin G., and Hardgrove.

Hardy, Edgar E.: *See*—
Slocombe, Robert J., and Hardy.

Harris, John S.: *See*—
Kaberg, Russell A., and Harris.

Harris, Leslie M., Williamsville, N. Y., assignor to Curtiss-Wright Corporation. Stabilized oscillator. 2,447,248. Aug. 17.

Harris, Stanton A.: *See*
Peck, Robert L., Harris, Mozingo, Wolf, and Folkers.

Harrison, Henry C., Port Washington, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Crossbar switch. 2,447,010, Aug. 17.

Harsh, Harold C., R. M. Haff, and F. J. Kaszuba, Binghamton, assignors to General Aniline & Film Corporation, New York, N. Y. Dye composition for color photography. 2,447,462, Aug. 17.

Hart, Ormal W.: *See*—
Shaw, Milton C., and Hart.

Hartford National Bank and Trust Company, trustee: *See*—
Strutt, Maximiliaan J. O., and van der Ziel.

Harvel Corporation, The, assignee: *See*—
Schaufelberger, William F.

Hatchette, Andrew H., Cleveland, Ohio. Scrub pail with pivotally attached floating strainer. 2,447,178, Aug. 17.

Hausmann, Frederick: *See*—
Alexander, James R., Burton, and Hausmann.

Hawadler, Marcel: *See*—
Gravina, Michel, and Hawadler.

Hayes, Douglass R., Arlington, Va. Method and device for mounting letters to a support. 2,447,011, Aug. 17.

Hayes, Harvey C., Washington, D. C., assignor to United States of America as represented by the Secretary of the Navy. Ultra-audible sound reception. 2,447,333, Aug. 17.

Hayes, John G., San Mateo, Calif., assignor to American Can Company, New York, N. Y. Welding of keys to can ends. 2,447,012, Aug. 17.

Hayes, Robert L.: *See*—
Krueger, John, and Hayes.

Haynes, Harold E., Indianapolis, Ind., assignor to Radio Corporation of America. Proportional remote control. 2,447,121, Aug. 17.

Haseltine Research, Inc., assignee: *See*—
Bielsdell, Harold L.
Curtis, Leslie F.
Taylor, Maurice K., and Vaughn-Jones.

Healy, Francis P., assignor to Van Norman Company, Springfield, Mass. Crankshaft regrinding chuck. 2,447,334, Aug. 17.

Hegener, William, assignee: *See*—
Warner, Gilbert S.

Heilig, Charles E., Jr., Upper Darby, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Refrigerating apparatus with means for indicating the quantity of solid refrigerant therein. 2,447,335, Aug. 17.

Helfrecht, Fred A., assignor to National Motor Bearing Co., Inc., Redwood City, Calif. Fluid seal. 2,447,411, Aug. 17.

Helgerud, Robert J.: *See*—
Widen, Gunnar G., and Helgerud.

Herabberg, Emanuel B., West Orange, assignor to Schering Corporation, Bloomfield, N. J. Regeneration of steroid ketones. 2,447,463, Aug. 17.

Heuer, Russell P., Villa Nova, Pa., assignor to General Refractories Company. Treating artificial magnesium hydrate to produce magnesia. 2,447,412, Aug. 17.

Heuver, Herbert M., Dayton, Ohio, and E. A. Rutan, Elmira, N. Y. Motion transmitting device. 2,447,013, Aug. 17.

Heyd, Josef W.: *See*—
Emerson, William S., and Heyd.

Hill, Mark L.: *See*—
Smith, Herschel G., Cantrell, and Hill.

Hill, Robert H., assignor to The Marison Company, Elgin, Ill. Refrigerating an article by contact with a vaporizable refrigerant. 2,447,249, Aug. 17.

Hisserich, Charles A., San Diego, Calif., assignor to the United States of America as represented by the Secretary of the Navy. Fluxion meter. 2,447,336, Aug. 17.

Hoch, Arthur E., Trenton, N. J., assignor to Crane Co., Chicago, Ill. Method and apparatus for glazing circuitous passages. 2,447,337, Aug. 17.

Hoffmann-La Roche, Inc., assignee: *See*—
Solmssen, Ulrich V.

Hofmann, Albert: *See*—
Stoll, Arthur, and Hofmann.

Holcomb, Philo, Jr., Great Neck, N. Y. Signaling buoy. 2,447,069, Aug. 17.

Holder, Clinton H.: *See*—
Welty, Albert B., Jr., and Holder.

Holloway, Albert R., West Palm Beach, Fla. Vehicle tow bar. 2,447,250, Aug. 17.

Holloway, Berkely M., Filbert, W. Va. Swivel connector. 2,447,179, Aug. 17.

Hooper, Lester B., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Making last shells. 2,447,070, Aug. 17.

Hoover, Valno A., assignor to Electrical Engineering and Manufacturing Corporation, Los Angeles, Calif. Cooling of electric machines. 2,447,339, Aug. 17.

Horlacher, Herman: *See*—
Wilder, Warren, and Horlacher.

Hornfeck, Anthony J., Cleveland Heights, Ohio, assignor to Bailey Meter Company. Temperature responsive measuring system. 2,447,338, Aug. 17.

Horowitz, Leon: *See*—
Gabar, Harry W., and Horowitz.

Horrigan, John G., London, assignor of one-half to B. A. Pettitt, Stanmore, England. Stock feeding mechanism for lathes. 2,447,180, Aug. 17.

Horst, E. Clemens, Company, assignee: *See*—
Horst, Emil E., Jr.

Horst, Emil C., Jr., assignor to E. Clemens Horst Company, San Francisco, Calif. Hop picking machine. 2,447,122, Aug. 17.

Hotpoint Inc., assignee: *See*—
Johnson, Harry R.

Houghton, Leslie W.: *See*—
Chatterjea, Prafulla K., and Houghton.

Huetta, Lyle R., Fairbury, Ill. Electric fence insulator. 2,447,251, Aug. 17.

Huffman, Harry W., Toledo, Ill. Concrete mixer. 2,447,071, Aug. 17.

Hutchinson, Emerson J., Los Angeles, Calif. Doughnut maker. 2,447,182, Aug. 17.

Illinois Testing Laboratories, Inc., assignee: *See*—
Cartotto, Edward.

Imperial Brass Manufacturing Company, The, assignee: *See*—
Franck, George E.

Irish, Frank L., De Witt, and S. Feldman, Syracuse, N. Y. Sterilizing apparatus. 2,447,183, Aug. 17.

Irmscher, Hans O., Roslyn, N. Y., assignor to National Urn Bag Co., Inc. Manufacture of essence containing packages for brewing beverages. 2,447,014, Aug. 17.

Isaacson Iron Works, assignee: *See*—
Allin, George S.

J. & L. Tool & Findings Co., assignee: *See*—
Nelson, William.

Jackson, Melvin F., assignor to J. I. Case Company, Racine, Wis. Packed joint for cylinder barrels. 2,447,340, Aug. 17.

Jacobs, Samuel S., San Mateo, and H. B. Peterson, San Francisco, Calif., assignors to American Can Company, New York, N. Y. Type locking means for marking mechanism. 2,447,015, Aug. 17.

Jenkins, Frederick T., Seattle, Wash. Retort door. 2,447,464, Aug. 17.

Jiménes, Ramón C., Winthrop, Mass. Heating apparatus for provision for utilizing combustion gases. 2,447,252, Aug. 17.

Johns-Manville Corporation, assignee: *See*—
Van Cleef, Paul, and Chonacki.

Johnson, Almon A.: *See*—
Lassen, Elvind U., and Johnson.

Johnson, Harry R., Fort Atkinson, Wis., assignor to Hotpoint Inc. Oven door. 2,447,341, Aug. 17.

Johnson & Johnson, assignee: *See*—
Shelton, Elbert M., and Thompson.

Johnson, Winford B.: *See*—
Wester, Alfred B., Burrows, and Johnson.

Jonas, Frank D., East Williston, assignor to Oxford Filing Supply Co. Inc., Brooklyn, N. Y. Automatic locking drum file. 2,447,253, Aug. 17.

Jones, Frank E., assignor to The Jones Metal Products Company, West Lafayette, Ohio. Conveyer system. 2,447,072, Aug. 17.

Jones, Harry S., Chicago, Ill. Therapeutic device. 2,447,123, Aug. 17.

Jones Metal Products Company, The, assignee: *See*—
Jones, Frank E.

Jones, Samuel F.: *See*—
Freel, William Glidden and Jones.

Jones, William R., Cleveland, Ohio. Broiler compartment. 2,447,184, Aug. 17.

Jorgensen, Jesse J., Ancon, C. Z. Electric terminal. 2,447,254, Aug. 17.

Joseph, Lawrence E., Fox Chapel Borough, Allegheny County, assignor to Blaw-Knox Company, Pittsburgh, Pa. Charging hopper and door mechanism for rotary-drum mixers. 2,447,413, Aug. 17.

Kaberg, Russell A., St. Louis, and J. S. Harris, Richmond Heights, assignors to Monsanto Chemical Company, St. Louis, Mo. Emulsifiable oils. 2,447,475, Aug. 17.

Kalitinsky, Andrew, Eagleville, assignor to United Aircraft Corporation, East Hartford, Conn. Compressor piston ring. 2,447,125, Aug. 17.

Kalitinsky, Andrew, Eagleville, and D. E. Meitzler, Manchester, assignors to United Aircraft Corporation, East Hartford, Conn. Fuel control for power plants. 2,447,124, Aug. 17.

Kaszuba, Frank J.: *See*—
Harsh, Harold C., Haff, and Kaszuba.

Kaufmann, Frank H., Elkins Park, assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa. Comb and reed for textile machines. 2,447,342, Aug. 17.

Kearby, Kenneth K., Cranford, N. J., assignor to Standard Oil Development Company. Catalytic reforming of hydrocarbons. 2,447,016, Aug. 17.

Kearby, Kenneth K., Cranford, N. J., assignor to Standard Oil Development Company. Catalysts for hydrocarbon conversions. 2,447,017, Aug. 17.

Kelm, Charles J., Oil City, Pa., assignor to Oil Well Supply Company. Detachable fluid line manifold. 2,447,185, Aug. 17.

Kelnath, George, Larchmont, N. Y. Three-magnitude recorder. 2,447,018, Aug. 17.

Kelly, Herbert W., Chicago, Ill., assignor to Mechanite Metal Corporation. Electromagnet positioning device. 2,447,343, Aug. 17.

Kerst, Donald W., and R. Serber, assignors to Board of Trustees of The University of Illinois, Urbana, Ill. Magnetic induction accelerator with small X-ray source. 2,447,255, Aug. 17.

King, Robert G., Norwalk, and R. J. King, New Canaan, assignors to The Photo Technical Corporation, Norwalk, Conn. Producing lower alkyl esters. 2,447,186. Aug. 17.

King, Robert J.: *See*—
King, Robert G. and R. J.

King, Victor L.: *See*—
Dean, Russell T., King and Laury.

Kliever, Waldo H., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Photoelectric system for remote indication of angular positions. 2,447,344, Aug. 17.

Knott, Edward B.: *See*—
Hamer, Frances M., and Knott.

Knowles, Edward R., Nashua, N. H. Plastics molding apparatus. 2,447,256, Aug. 17.

Koltman, Jack, assignor to Ekco Products Company, Chicago, Ill. Baking pan assembly. 2,447,126, Aug. 17.

Kosmin, Milton, and W. S. Emerson, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo. Oxidation of isopropylbiphenyl. 2,447,414, Aug. 17.

Kovacs, Rene J. H., Paris, France. Apparatus for spinning and winding textile threads. 2,447,345, Aug. 17.

Krantz, Walter M., asisgnor to Ace Storm Window Company, Youngstown, Ohio. Corner piece structure. 2,447,346, Aug. 17.

Krantz, Walter M., asisgnor to Ace Storm Window Company, Youngstown, Ohio. Corner structure. 2,447,347, Aug. 17.

Kreutzer, Robert A., Menomonee Falls, Wis. Grapple for lifting milk cans. 2,447,073, Aug. 17.

Krueger, John and R. L. Hayes, assignors to The Edwal Laboratories, Inc., Chicago, Ill. Preparation of diaminocresol. 2,447,019, Aug. 17.

Krueger, John and R. L. Hayes, assignors to The Edwal Laboratories, Inc., Chicago, Ill. Preparation of diaminophenol. 2,447,020, Aug. 17.

Kucher, Andrew A., Grosse Pointe Farms, assignor to Bendix Aviation Corporation, Detroit, Mich. Hydraulic drive. 2,447,348, Aug. 17.

Kulka, Marshall, Guelph, Ontario, Canada, assignor to United States Rubber Company, New York, N. Y. Recovery of fluorsulfonic acid and use as condensing agent in production of DDT. 2,447,476, Aug. 17.

Kunkler, Clarence A., Columbus, Ohio. Parachute. 2,447,187, Aug. 17.

Kuzma, Joseph, New York, N. Y. Blade sharpener. 2,447,257, Aug. 17.

Lacer, Delmar: *See*—
Smith, Fay E., Lacer, and McLeod.

Landauer, Fred, Rockville Centre, N. Y. Electric treatment appliance. 2,447,127, Aug. 17.

Langley, William L., Locust Grove, Okla. Receptacle for vehicles. 2,447,188, Aug. 17.

Lassen, Elvind U., Whitefish Bay, Wis., and A. A. Johnson, Forest Hills, N. Y., said Lassen assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Controller for towing winches and other machines. 2,447,074, Aug. 17.

Laury, Napoleon A.: *See*—
Dean, Russell T., King and Laury.

Lehde, Henry, assignor to Control Instrument Company, Inc., Brooklyn, N. Y. Ship's log indicator. 2,447,349, Aug. 17.

Lerche, Myron H., Mobile, Ala. Fuel gauge. 2,447,189, Aug. 17.

Leveseque, Arthur H., North Attleboro, assignor, by mesne assignments, to R. F. Simmons Company, Attleboro, Mass. Clamping means for ear ornaments and other articles of jewelry. 2,447,350, Aug. 17.

Licktelg, Albert F., assignor to National Brass Company, Grand Rapids, Mich. Door lock. 2,447,190, Aug. 17.

Lilly, Eli, and Company, assignee: *See*—
Mills, Jack.

Linde Air Products Company, The, assignee: *See*—
Miller, Alfred J., and Thompson.

Line Material Company, assignee: *See*—
Brown, Chester W.

Lingel, Frederick J., assignor to The Triplett Electrical Instrument Co., Bluffton, Ohio. Vibrating reed frequency meter. 2,447,191, Aug. 17.

Lobley, Frederick A., assignor to Miles Laboratories, Inc., Elkhart, Ind. Means and method for reducing to powder form materials packaged as tablets. 2,447,258, Aug. 17.

Loftus Engineering Corporation, assignee: *See*—
Campion, Donald C., Sr.

Logan, Ulysses S., Shorewood, Wis. Hanger bracket. 2,447,128, Aug. 17.

Lorant, Hugo, New York, N. Y. Extrusion press. 2,447,129, Aug. 17.

Lorenzen, Howard O.: *See*—
Faust, William R., and Lorenzen.

Lucke, Charles E., New York, N. Y., assignor to Worthington Pump and Machinery Corporation, Harrison, N. J. Condenser. 2,447,259, Aug. 17.

Ludington, Clyde, Billings, Mont. Stocking turner. 2,447,192, Aug. 17.

Lyon, George A., Allenhurst, N. J. Trim ring for vehicle wheels. 2,447,021, Aug. 17.

Lyon, George A., Allenhurst, N. J. Plastic forming apparatus and method. 2,447,415, Aug. 17.

MacDonald, George A., Los Angeles, Calif. Fountain inkwell. 2,447,193, Aug. 17.

Mackal, Henry H., Paramus, N. J. Axially rotating reciprocating piston pump. 2,447,416, Aug. 17.

Maclochlan, Allan, assignee: *See*—
Walker, Stanley W.

Madorsky, Samuel L.: *See*—
Brewer, Aubrey K., and Madorsky.
Madsen, Alvin R., Rupert, assignor of one-half to R. E. Messler, Boise, Idaho. Signal and danger flag. 2,447,075, Aug. 17.
Magnesen, Charles D., Chicago, Ill. Reusable tamper proof sealed closure. 2,447,076, Aug. 17.
Mallory, P. R., & Co., Inc., assignee: *See*—
Aust, Robert J.
Brown, Harold J.
Wall, Alexander C.
Marchant Calculating Machine Company, assignee: *See*—
Avery, Harold T.
Margot, Alfred: *See*—
Martin, Henry, Gysin, and Zaeslin, and Margot.
Marinsky, Davis, deceased, and L. H. Morin, Bronx, N. Y.; L. H. Morin, executor of estate of said Davis Marinsky. Bobbin waxing machine. 2,447,351, Aug. 17.
Marison Company, The, assignee: *See*—
Hill, Robert H.
Marshall, Preston E., Wayne, Mich. Apparatus for treating foods. 2,447,417, Aug. 17.
Martin, Donald E.: *See*—
Martin, Virgil E. C. and D. E.
Martin, Glenn L. Company, The, assignee: *See*—
De Supinski, Bronislaw.
Martin, Henry, Hans Gysin, Basel, and Hans Zaeslin, Riehen, near Basel, and A. Margot, assignors to J. R. Geigy A. G., Basel, Switzerland. Tetrahydropyrane-4:4-dicarboxylic acid bis-diethylamide. 2,447,194, Aug. 17.
Martin, Henry, Hans Gysin, Basel, and Hans Zaeslin, Riehen, near Basel, and A. Margot, assignors to J. R. Geigy A. G., Basel, Switzerland. Diamides of alkane dicarboxylic acids. 2,447,195, Aug. 17.
Martin, Henry, Hans Gysin, Basel, and Hans Zaeslin, Riehen, near Basel, and A. Margot, assignors to J. R. Geigy A. G., Basel, Switzerland. Diamides of methane-1:1-dicarboxylic acids. 2,447,196, Aug. 17.
Martin, Virgil E. C., and D. E. Martin, Hayward, Calif. Canned food heating device. 2,447,077, Aug. 17.
Marton, Ladislaus, Menlo Heights, Calif., assignor to Research Corporation, New York, N. Y. Electron microspectroscope. 2,447,260, Aug. 17.
Material Company, assignee: *See*—
Runke, Glenn R.
Mathieson Chemical Corporation, assignee: *See*—
Hampel, Clifford A.
Matter, Roger E., Buffalo, N. Y., assignor, by mesne assignments, to American Optical Company, Southbridge, Mass. Sharpening apparatus. 2,447,418, Aug. 17.
Matulaitis, Victor E., Rochester, N. Y., and F. W. Edwards, Detroit, and H. R. Voorhees, Grosse Pointe Farms, assignors to Chrysler Corporation, Highland Park, Mich. Accessory drive. 2,447,130, Aug. 17.
Maxant Button & Supply Co., assignee: *See*—
Maxant, Robert E.
Maxant, Robert E., Riverside, assignor to Maxant Button & Supply Co., Chicago, Ill. Ear muff. 2,447,078, Aug. 17.
May, Benjamin, assignor to May Machine Company, New York, N. Y. Battery core machine and method. 2,447,197, Aug. 17.
May Machine Company, assignee: *See*—
May, Benjamin.
McCarl, Howard H., Washington, D. C. Stacking receptacle. 2,447,022, Aug. 17.
McCoy, Howard M., Patterson Field, Ohio. Selective control mechanism for governor-controlled aircraft propellers. 2,447,023, Aug. 17.
McDermott, Henry J., Collingdale, Pa., assignor to American Viscose Corporation, Wilmington, Del. Yarn feed and distributor wheel. 2,447,131, Aug. 17.
McGranahan, Willard B., assignee: *See*—
Riddick, William M.
McKinnie, William P., Kenmore, N. Y., and W. H. Trammell, Columbus, Ohio, assignors to Curtiss-Wright Corporation. Folding rudder pedals. 2,447,079, Aug. 17.
McLeod, Clarion B.: *See*—
Smith, Fay E., Lacer, and McLeod.
Meehanite Metal Corporation, assignee: *See*—
Kelly, Herbert W.
Meier, Walter H., Englewood, N. J. Musical instrument support. 2,447,080, Aug. 17.
Meitzler, Donald E.: *See*—
Kalitinsky, Andrew, and Meitzler.
Meitzler, Donald E., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Automatic timing control for free piston units. 2,447,352, Aug. 17.
Merck & Co., Inc., assignee: *See*—
Peck, Robert L., Harris, Mozingo, Wolf, and Folkers.
Weijlard, John, and Tishler.
Merrill, George S., Cleveland, Ohio, assignor to General Electric Company. Tubular lamp holder. 2,447,353, Aug. 17.
Messler, Raymond E., assignee: *See*—
Madsen, Alvin R.
Metcalf, Arthur G. B., Milton, assignor to North American Research Corporation, Cambridge, Mass. Apparatus for photoelectric measurement of areas. 2,447,024, Aug. 17.
Meyer, Siegfried, New York, N. Y. Hanger device for garments. 2,447,132, Aug. 17.
Miles Laboratories, Inc., assignee: *See*—
Lobley, Frederick A.
Miller, Alfred J., Garwood, and I. P. Thompson, Elizabeth, N. J., assignor to The Linde Air Products Company. Apparatus for conditioning metal bodies. 2,447,081, Aug. 17.
Miller, Donald L., Pine City, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Starter for internal-combustion engines. 2,447,198, Aug. 17.
Miller, Edward F., Chicago, Ill. Toggle link operated hand clamp. 2,447,199, Aug. 17.
Miller, Fred S., Pasadena, assignor to Aerojet Engineering Corporation, Azusa, Calif. Exhaust nozzle for rocket motors. 2,447,200, Aug. 17.
Miller, Glennard E.: *See*—
Frey, Charles N., and Miller.
Miller, Theodore, assignor to George Gorton Machine Co., Racine, Wis. Tracer and tracer controlled operation of machine tools and other cutting machines. 2,447,201, Aug. 17.
Miller, Wilbur H., Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y. 6-(alpha-ethylpropyl)-2-thiouracil and preparation of the same. 2,447,465, Aug. 17.
Miller, William A., Port Jefferson, N. Y., assignor to Radio Corporation of America. Generator circuit. 2,447,082, Aug. 17.
Mills, Jack, assignor to Eli Lilly and Company, Indianapolis, Ind. Preparation of diphenylacetonitrile. 2,447,419, Aug. 17.
Minneapolis-Honeywell Regulator Company, assignee: *See*—
Baak, Albert E.
Griffith, Le Roy A.
Kliever, Waldo H.
Schoeppel, John F.
Mitchell, Walter B.: *See*—
Frederich, Edwin T., Mitchell, Buyken.
Mock, Frank C., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. 2,447,261, Aug. 17.
Mock, Frank C., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. 2,447,262, Aug. 17.
Mock, Frank C., assignor to Bendix Aviation Corporation, South Bend, Ind. Charge forming device. 2,447,263, Aug. 17.
Mock, Frank C., assignor to Bendix Aviation Corporation, South Bend, Ind. Fuel feeding system. 2,447,267, Aug. 17.
Moeller, William C., assignor to A. F. Parmalee, doing business as United States Safety Service Co., Kansas City, Mo. Covering shield mount for safety helmets. 2,447,083, Aug. 17.
Moist-R-Proof Container Co., assignee: *See*—
Denton, Harvey R.
Monsanto Chemical Company, assignee: *See*—
Emerson, William S., and Heyd.
Kaberg, Russell A., and Harris.
Kosmin, Milton, and Emerson.
Monclair Research Corporation, assignee, et al.: *See*—
Rust, John B., and Canfield.
Moore, Samuel, & Company, assignee: *See*—
Moore, Samuel D.
Moore, Samuel D., Mantua, assignor to Samuel Moore & Company, Cleveland, Ohio. Plastic coated article. 2,447,420, Aug. 17.
Moore, William H., Buffalo, N. Y. Smoking pipe holder and drier. 2,447,084, Aug. 17.
Morin, Louis H., executor: *See*—
Marjusky, Davis, and Morin.
Morin, Louis H., Bronx, N. Y. Die-casting machine. 2,447,355, Aug. 17.
Morrill, Melvin A., Laton, Calif. Rotary side delivery rake. 2,447,354, Aug. 17.
Morton, Jens, assignor to Automatic Temperature Control Co., Inc., Philadelphia, Pa. Input controllers. 2,447,356, Aug. 17.
Moses, Raymond E., Jr.: *See*—
Eaton, Bruce G., Jr., and Moses.
Mosley, Alfred J., Euclid, assignor to The National Bronze and Aluminum Foundry Company, Cleveland, Ohio. Emergency tire shoe. 2,447,357, Aug. 17.
Mozingo, Ralph: *See*—
Peck, Robert L., Harris, Mozingo, Wolf, and Folkers.
Myers, Frederick, Charlestown, Mass. Electrotherapeutic apparatus. 2,447,269, Aug. 17.
Nachtrieb, Charles G., Streator, Ill. Swinging window construction. 2,447,421, Aug. 17.
National Brass Company, assignee: *See*—
Lickteig, Albert F.
National Bronze and Aluminum Foundry, The, assignee: *See*—
Mosley, Alfred J.
National Cylinder Gas Company, assignee: *See*—
Candy, Albert M.
National Lead Company, assignee: *See*—
Smith, Carleton H.
National Motor Bearing Co., Inc., assignee: *See*—
Helfrecht, Fred A.
National Tube Company, assignee: *See*—
Price, Edmund G.

National Urn Bag Co., Inc., assignee: *See*—
Irmscher, Hans O.
Navy, United States of America, as represented by the Secretary of the, assignee: *See*—
Hayes, Harvey C.
Hisserich, Charles A.
Neary, Thomas C.: *See*—
Sidnam, Alan N., Bolté, and Neary.
Nelson, William, assignor to J. & L. Tool & Findings Co., Attleboro, Mass. Chain clasp. 2,447,422, Aug. 17.
Neuburger, William, Elmhurst, N. Y. Fountain safety razor. 2,447,358, Aug. 17.
Newman, Bruce K., U. S. Army, St. Louis, Mo. Cable separator and yoke. 2,447,025, Aug. 17.
Newman, Percy A.: *See*—
Davis, Francis H., Emerson, and Newman.
Nies, George L., Ephrata, Pa. Rotary fuel distributing valve. 2,447,423, Aug. 17.
Nightingale, William J., Oak Park, assignor, by mesne assignments, of one-half to S. E. Bruen, Chicago, Ill. Boring apparatus. 2,447,424, Aug. 17.
Nims, Paul T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Frequency conversion system. 2,447,133, Aug. 17.
Nims, Paul T., Detroit, assignor to Chrysler Corporation, Highland Park, Mich. Electrical control system. 2,447,134, Aug. 17.
Noponen, William, assignee, et al.: *See*—
Warring, Alfred.
North American Research Corporation, assignee: *See*—
Metcalf, Arthur G. B.
Norton, Orlo C., and A. E. Hahn, Erie, Pa. Disposal of refuse. 2,447,425, Aug. 17.
Norton, Orrie W., executor: *See*—
Velie, Orville O.
Nowery, James R., Shreveport, La. Mud mixer. 2,447,202, Aug. 17.
Oakley, Llewellyn C., Jr., Tampa, Fla., assignor to Tennessee Corporation, New York, N. Y. Production of sodium fluosilicate. 2,447,359, Aug. 17.
O'Brien, Joseph F., Lebanon, and E. S. Boynton, East Orange, N. J., assignors to John B. Pierce Foundation, New York, N. Y. Connector unit for electric conduits. 2,447,026, Aug. 17.
Ödberg, John A. B., Soderfors, Sweden. Production of carbon monoxide. 2,447,426, Aug. 17.
Odium, William H., Wilmette, assignor to Duro Metal Products Co., Chicago, Ill. Welded joint. 2,447,085, Aug. 17.
Oftedahl, Edwin N., Chicago, Ill. Meat product and process. 2,447,427, Aug. 17.
Oil Well Supply Company, assignee: *See*—
Keim, Charles J.
O'Leary, Jerry, Cleveland, assignor of one-fourth to M. B. Baubach, Norwood, Ohio. Automobile tire guard. 2,447,428, Aug. 17.
Olsen, Rodney H., Racine, Wis. Electroplating apparatus. 2,447,270, Aug. 17.
Olson, Carl A., East Rockford Station, Ill. Closure control. 2,447,271, Aug. 17.
Olson, Malven L., and E. A. Berger, Indianapolis, Ind., assignors to Union Carbide and Carbon Corporation. Backfire arrester and flashback preventer. 2,447,086, Aug. 17.
O'Reilly, Martin G., assignor to Ford Roofing Products Company, Chicago, Ill. Lock shingle. 2,447,466, Aug. 17.
Ostrander, John K., Philadelphia, Pa. Liquid rheostat. 2,447,087, Aug. 17.
O'Toole, Floyd F., L'Anse, Mich. Occupant propelled roundabout. 2,447,203, Aug. 17.
Overly Manufacturing Company, assignee: *See*—
Goodwin, John H.
Oxford Filing Supply Co. Inc., assignee: *See*—
Jonas, Frank D.
Oxsyn Company, assignee: *See*—
Valentine, Joseph E.
Paillard, S. A. (Paillard A. G., Paillard Limited), assignee: *See*—
Ascoli, Enzo.
Palm, George H., assignor to Stewart-Warner Corporation, Chicago, Ill. Pump. 2,447,467, Aug. 17.
Parke, Davis & Company, assignee: *See*—
Cheney, Lee C., and Bywater.
Parkes, Ralph C., Glenside, Pa. Insulated panel. 2,447,272, Aug. 17.
Parmalee, A. F., assignee: *See*—
Moeller, William C.
Parson, Donald, Jr., Framingham, Mass. Keying system. 2,447,088, Aug. 17.
Parsons, John B., assignor to M. W. Fraser, trustee, Toledo, Ohio. Window regulator mechanism. 2,447,360, Aug. 17.
Patrick, Frederick O., Jacksonville, Fla. Switch for model railway construction. 2,447,273, Aug. 17.
Payson, Peter, assignor to Crucible Steel Company of America, New York, N. Y. Low alloy high tensile strength, high impact strength steel. 2,447,089, Aug. 17.
Peck, Robert L., Plainfield, S. A. Harris, Westfield, R. Mozingo, Elizabeth, D. E. Wolf, Rahway, and K. Folkers, Plainfield, assignors to Merck & Co., Inc., Rahway, N. J. dl-N-cyclohexylacetylserine hexahydrobenzyl amide. 2,447,361, Aug. 17.
Perfection Steel Body Company, The, assignee: *See*—
Wagner, William A.
Permutit Company, The, assignee: *See*—
Pick, Eric, and Carlson.
Pessel, Leopold, Philadelphia, Pa., assignor to Radio Corporation of America. Production of crystals. 2,447,362, Aug. 17.
Peterson, Burt A., assignor to Barber-Colman Company, Rockford, Ill. Heddle release mechanism. 2,447,274, Aug. 17.
Peterson, Howard B.: *See*—
Jacobs, Samuel S., and Peterson.
Petitjean, Charles: *See*—
Wehril, Walter, and Petitjean.
Petroleum Essentials, Incorporated, assignee: *See*—
Hall, Richard C.
Pettitt, Bertie A., assignee: *See*—
Horrigan, John G.
Philco Corporation, assignee: *See*—
Heilig, Charles E., Jr.
Philips Laboratories, Inc., assignee: *See*—
Chaffin, Norman L.
Phipps, George S.: *See*—
Bouton, George M., Phipps, and Schumacher.
Phoenix Dye Works, assignee: *See*—
Susen, Theodore A.
Photo Technical Corporation, assignee: *See*—
King, Robert G., and King.
Pick, Eric, East Rockaway, N. Y., and J. J. Carlson, Madison, N. J., assignors to The Permutit Company, New York, N. Y. Strainer. 2,447,135, Aug. 17.
Pickering, Ian J: *See*—
Baker, William F., and Pickering.
Pielop, William E., Jr., Houston, Tex. Cylinder liner. 2,447,027, Aug. 17.
Pierce, John B., Foundation, assignee: *See*—
O'Brien, Joseph F., and Boynton.
Piotrowski, Anthony, Chicago, Ill. Garment hanger. 2,447,204, Aug. 17.
Pistey, John M.: *See*—
Dazley, Frederick C., and Pistey.
Polaroid Corporation, assignee: *See*—
Wolff, Otto E.
Pollock, Willard M., Glen Ellyn, assignor to The Goss Printing Press Company, Chicago, Ill. Rotary intaglio printing press. 2,447,090, Aug. 17.
Pope, Arthur J., Madison, Conn. Interchangeable gun barrel and stock. 2,447,091, Aug. 17.
Porter, H. K., Inc., assignee: *See*—
Ferguson, William H. and H. C.
Powell, Edward B., San Diego, Calif. Shotgun muzzle device. 2,447,205, Aug. 17.
Prager, Frank D., Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc. Automatic zeolite softener. 2,447,477, Aug. 17.
Price, Edmund G., Mount Lebanon, Pa., assignor to National Tube Company. Pipe shipping package and forming the same. 2,447,206, Aug. 17.
Price, James G., Coalgrove, Ohio. Shingles and clips therefor. 2,447,275, Aug. 17.
Procter, James C., Marion County, Ind. Pitcher. 2,447,429, Aug. 17.
Pugh, William J., East Lynn, Mass. Turbine. 2,447,276, Aug. 17.
Pure Oil Company, The, assignee: *See*—
Bond, Donald C., and Bernard.
Bond, Donald C., and Russell.
Puts, Thomas J., Upper Darby, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Locomotive reversing gearing apparatus. 2,477,136, Aug. 17.
Rabinowitz, Harold M., Brooklyn, N. Y. Compound of urobilinogen and hippuric acid as antipressor. 2,447,363, Aug. 17.
Radio Corporation of America, assignee: *See*—
Crosby, Murray G.
Haeff, Andrew V.
Haynes, Harold E.
Miller, William A.
Moore, John B., and Mathes.
Pessel, Leopold.
Williams, Ferd E.
Rakos, Nicholas, Cleveland, Ohio. Internal-combustion engine and lubricating system therefor. 2,447,277, Aug. 17.
Ray, Eugene J., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Gun ammunition magazine. 2,447,092, Aug. 17.
Ray, William A., Los Angeles, Calif., assignor to General Controls Co. Fluid control valve. 2,447,207, Aug. 17.
Raymond De-Icer Co., Inc., assignee: *See*—
Raymond, Horace H.
Raymond, Horace H., Berlin, Conn., assignor, by mesne assignments, to Raymond De-Icer Co., Inc., Los Angeles, Calif. Apparatus for preventing the formation of ice on windshields. 2,447,430, Aug. 17.
Raytheon Manufacturing Company, assignee: *See*—
Spencer, Percy L.
Reed, Thomas F.: *See*—
Rendell, George H., and Reed.
Rendel, George H., Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation. Extensometer for indicating percent elongation. 2,447,208, Aug. 17.

Rendel, George H., and T. F. Reed, Mount Lebanon, Pa., assignors of one-half to Carnegie-Illinois Steel Corporation, and one-half to United States Steel Corporation of Delaware. Extensometer for indicating amount of elongation of strip material. 2,447,209, Aug. 17.

Renshaw, Lewis H., Washington, D. C. Elevatable stove oven. 2,447,364, Aug. 17.

Research Corporation, assignee: *See*—
Gallagher, Thomas F.
Marton, Ladislaus.

Reyniers, James A., Niles, Mich. Film holder and film envelope to be used therewith. 2,447,468, Aug. 17.

Rhodes, James H., & Company, assignee: *See*—
Englund, Leonard H.

Richfield Oil Corporation, assignee: *See*—
Travers, William J., Jr.

Riddick, William M., Houston, Tex., assignor of one-tenth to W. B. McGranahan, Los Angeles, Calif. Freight handling device. 2,447,028, Aug. 17.

Roberts, Edna W., executrix: *See*—
Roberts, Willard A.

Roberts Willard A., deceased, Euclid, by E. W. Roberts, executrix, Cleveland, Ohio, assignor to General Electric Company. Erythemal phosphor. 2,447,210, Aug. 17.

Roelen, Otto, and W. Feisst, Oberhausen-Holten, Germany, vested in the Attorney General of the United States. Preparing catalysts for benzine synthesis. 2,447,029, Aug. 17.

Rohm & Haas Company, assignee: *See*—
Butterbaugh, Darrel J., and Spence.

Rogers, Melville F., Ottawa, Ontario, Canada. Shirt collar. 2,447,431, Aug. 17.

Roper, Richard F., Washington, D. C. Air conditioning apparatus. 2,447,278, Aug. 17.

Rosefield, Joseph L.: *See*—
Avera, Fitzhugh L., and Rosefield.

Rosenfeld, Anton, New York, N. Y. Cardcase. 2,447,279, Aug. 17.

Rosenlof, Sven H., Newark, N. J., assignor to American Can Company, New York, N. Y. Type locking means for marking mechanism. 2,447,030, Aug. 17.

Ross Gear & Tool Company, assignee: *See*—
Davis, Francis H., Emerson, and Newman.

Ross, John: *See*—
Gebhart, Arthur I., and Ross.

Rousseau, Edward, Jewett City, Conn. Dual combustion system for combustion tube burners. 2,447,211, Aug. 17.

Rowe, Fred W., Seattle, Wash. Trawling winch. 2,447,280, Aug. 17.

Ruesch, Herman, Peoria, Ill. Mounting or receptacle and circuit breaker for tubes or lamps and their circuits. 2,447,365, Aug. 17.

Ruffner, John, assignee, et al.: *See*—
Edmondson, Joseph D.

Rugg, Herbert A.: *See*—
Saari, Paul A., and Rugg.

Rundt, John W., assignor to The Timken Roller Bearing Company, Canton, Ohio. Grinding machine with wheel dresser. 2,447,478, Aug. 17.

Runke, Glenn R., Racine, assignor to Line Material Company, South Milwaukee, Wis. Switch construction. 2,447,137, Aug. 17.

Ruscito, Anthony J., Unadilla, assignor to Bendix Aviation Corporation, New York, N. Y. Coil and mounting therefor. 2,447,366, Aug. 17.

Rush, Harry A., Glendale, Calif. Liquid dosing apparatus. 2,447,031, Aug. 17.

Russell, Nelson B.: *See*—
Bond, Donald C., and Russell.

Rust, John B., and W. B. Canfield, Montclair, N. J., assignors of one-half to Montclair Research Corporation, and one-half to Ellis-Foster Company. Reaction product of rosin-polyhydric alcohol esters and making same. 2,447,367, Aug. 17.

Rutan, Edward A.: *See*—
Heuver, Herbert M., and Rutan.

Saari, Paul A., and H. A. Rugg. Minneapolis, Minn. Form relief grinder. 2,447,138, Aug. 17.

St. Regis Paper Company, assignee: *See*—
Simonton, Budd E., and Dyer.

Salt, Francis E., Banstead, England, assignor to The Distillers Company, Limited, Edinburgh, Scotland. Separation of ethyl benzene from xylenes. 2,447,479, Aug. 17.

Sandoz Ltd., assignee: *See*—
Stoll, Arthur and Hofmann.

Sandoz Limited, assignee: *See*—
Wehrli, Walter, and Petitjean.

Schaufelberger, William F., Pleasant Grove, N. J., assignor, by mesne assignments, to The Harvel Corporation. Destructive distillation of cashew nut shell liquid and product thereof. 2,447,432, Aug. 17.

Schering Corporation, assignee: *See*—
Hershberg, Emanuel B.

Schlegel, Walter L., Jr., and F. E. Bachman, assignors to American Steel Foundries, Chicago, Ill. Snubber. 2,447,368, Aug. 17.

Schley, Charles C., George West, Tex. Wire tightener. 2,447,093, Aug. 17.

Schlote, G. F., & Company, Inc., assignee: *See*—
Schlote, Royal H.

Schlote, Royal H., assignor to G. F. Schlote & Company, Inc., Milwaukee, Wis. Helical spring actuated sliding side jaw wrench. 2,447,004, Aug. 17.

Schmerling, Louis, Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Production of halocycloalkanes. 2,447,139, Aug. 17.

Schmidt, Howard F., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Airplane anticing system. 2,447,096, Aug. 17.

Schneider, Cale J., Toledo, Ohio. Partitioning means for partible bodies. 2,447,006, Aug. 17.

Schneider & Cie., assignee: *See*—
de Fourchambault, Maurice de B.

Schnetz, Herman, Chicago, Ill. Container filler. 2,447,281, Aug. 17.

Schoeppel, John F., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Variable inductance pickup device. 2,447,212, Aug. 17.

Schroeder, Russell N., Inglewood, Calif. Protective hood. 2,447,433, Aug. 17.

Schumacher, Earle E.: *See*—
Bouton, George M., Phipps, and Schumacher.

Schwarzkopf, Paul, assignor to American Electro Metal Corporation, Yonkers, N. Y. Compacting metal powder into complicated shapes. 2,447,434, Aug. 17.

Schweitzer, Herbert C., assignor to The American Metal Company, Limited, New York, N. Y. Retort for distillation furnaces. 2,447,369, Aug. 17.

Scinta, Anthony C., assignor to Trico Products Corporation, Buffalo, N. Y. Gauge. 2,447,282, Aug. 17.

Sear, Reginald: *See*—
Dean, John N., Smith, and Sear.

Serber, Robert: *See*—
Kerst, Donald W., and Serber.

Settle, Nila R., executrix: *See*—
Settle, Walter A.

Settle, Walter A., deceased, Jefferson, Oreg.; N. R. Settle, executrix. Tire truck. 2,447,435, Aug. 17.

Shann, Oscar A., Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Contact maker and breaker. 2,447,032, Aug. 17.

Shapiro, Michael, Franklin Square, N. Y. Dummy projectile. 2,447,033, Aug. 17.

Sharp, Brice E., and G. M. Hackman, Knoxville, Tenn., said Hackman assignor to said Sharp. Distance meter. 2,447,436, Aug. 17.

Sharp, Lorid G.: *See*—
Carmody, Don R., and Sharp.

Shaw, Milton C., and O. W. Hart, Cleveland, Ohio. Centrifugal fluid seal. 2,447,034, Aug. 17.

Sheldrick, Henry W., assignor to Collier-Keyworth Company, Gardner, Mass. Chair iron for tilting chairs. 2,447,283, Aug. 17.

Shell, Elwood F., San Francisco, Calif. Tire repair apparatus. 2,447,035, Aug. 17.

Shelton, Elbert M., and W. L. Thompson, Pittsburgh, Pa., assignors to Johnson & Johnson. Treating polyvinyl alcohol filaments and treated filament. 2,447,140, Aug. 17.

Shillady, Marion C., Norristown, Pa. Table. 2,447,141, Aug. 17.

Short, Frank, East Berlin, Conn. Grenade. 2,447,036, Aug. 17.

Sidnam, Alan N., New York, N. Y., B. Bolté, New Canaan, Conn., and T. C. Neary, New York, N. Y. Shoe protector. 2,446,284, Aug. 17.

Silver, Walter H., assignor to Deere & Company, Moline, Ill. Overload yielding hitch device. 2,447,097, Aug. 17.

Silverman, Daniel, assignor to Stanolind Oil and Gas Company, Tulsa, Okla. Signaling system. 2,447,098, Aug. 17.

Silverman, Daniel, Richmond, Va. Amusement and educational device. 2,447,370, Aug. 17.

Simmons, R. F., Company, assignee: *See*—
Levesque, Arthur H.

Simonton, Budd E., and H. J. Dyer, Watertown, assignors to St. Regis Paper Company, New York, N. Y. Pallet. 2,447,285, Aug. 17.

Sipsma, Stewart and B. Askerlı, Kenosha, Wis. Single wheel ratchet pipe cutter. 2,447,371, Aug. 17.

Sitzer, Philip, Irvington, assignor to Tung-Sol Lamp Works, Inc., Newark, N. J. Signal system. 2,447,037, Aug. 17.

Sledge, Eula F., Dallas, Tex. Musical educational appliance. 2,447,213, Aug. 17.

Slocombe, Robert J., and E. E. Hardy, Anniston, Ala. Carbamyl chloride and producing same. 2,447,372, Aug. 17.

Smith, Carleton H., Montreal, Quebec, Canada, assignor to National Lead Company, New York, N. Y. Soft metal casting. 2,447,437, Aug. 17.

Smith, Carlos B., and H. L. Bullock, New York, N. Y. Sludge settling and dewatering tank. 2,447,286, Aug. 17.

Smith, Esmond W.: *See*—
Dean, John N., Smith, and Sear.

Smith, Fay E., Cleveland, D. Lacer, Lakewood, and C. B. McLeod, assignors to F. E. Smith, D. Lacer and C. B. McLeod, doing business as Smith, Lacer, McLeod Dental Laboratories, Cleveland, Ohio. Adjustable intraoral tracer. 2,447,287, Aug. 17.

Smith, Herschel G., Wallingford, T. L. Cantrell, Lansdowne, and M. L. Hill, Yeadon, assignors to Gulf Oil Corporation, Pittsburgh, Pa. Primary aliphatic amine salts of di-aliphatic substituted mono-thiophosphoric acids. 2,447,288, Aug. 17.

Smith, Lacer, McLeod Dental Laboratories: *See*—
Smith, Fay E., Lacer, and McLeod.

Smith, Robert F., and B. E. Clark, Detroit, assignors to Chrysler Corporation, Highland Park, Mich. Master cylinder. 2,447,142, Aug. 17.

Smoot, Theophilus H., Baltimore, Md., assignor to Anchor Post Products, Inc. Oil burner system comprising a vaporizing block. 2,447,373, Aug. 17.

Smyser, James S., deceased, late of Quincy, Mass., by Granite Trust Company, Quincy, Mass., executor, assignor, by mesne assignments, to Behr-Manning Corporation, Troy, N. Y. Applying coating materials. 2,447,374, Aug. 17.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Carmody, Don R., and Sharp.
Fontana, Celeste M.

Solmssen, Ulrich V. Essex Fells, assignor to Hoffmann-La Roche, Inc., Roche Park, Nutley, N. J. 2-phenylindene derivatives and manufacture of same. 2,447,099, Aug. 17.

Speer & Koenig, assignee: *See*—
Erickson, Carl V.

Spence, Le Roy U.: *See*—
Butterbaugh, Darrel J., and Spence.

Spencer, Percy L., West Newton, assignor to Raytheon Manufacturing Company, Newton, Mass. Cathode structure. 2,447,038, Aug. 17.

Spraragen, Louis, assignor to Automatic Locking Devices, Incorporated, Bridgeport, Conn. Quadrant control. 2,447,469, Aug. 17.

Stabler, Dwight W., Venice, Calif. Egg boiler. 2,447,039, Aug. 17.

Stalker, Edward A., Bay City, Mich. Propulsion and boundary layer control for aircraft. 2,447,100, Aug. 17.

Standard Brands Incorporated, assignee: *See*—
Frey, Charles N., and Miller.

Standard Oil Company, The, assignee: *See*—
Burk, Robert E.

Standard Oil Development Company, assignee: *See*—
Kearby, Kenneth K.
Welty, Albert B., Jr., and Holder.
Wier, Lloyd D.

Standard Telephones and Cables Limited, assignee: *See*—
Chatterjea, Prafulla K., and Houghton.

Stanley, Richard W., Drexel Hill, assignor to American Viscose Corporation, Wilmington, Del. Thread advancing reel. 2,447,143, Aug. 17.

Stanolind Oil and Gas Company, assignee: *See*—
Silverman, Daniel.

Staudinger, Hanns P., Ewell, and M. D. Cooke, Banstead, England, assignors to The Distillers Company, Limited, Edinburgh, Scotland. Polymerization of vinyl and vinylidene chlorides. 2,447,289, Aug. 17.

Steel Heddle Manufacturing Company, assignee: *See*—
Kaufmann, Frank H.

Stewart-Warner Corporation, assignee: *See*—
Palm, George H.

Stock, Hubert A., Peterborough, England. Die casting machine. 2,447,101, Aug. 17.

Stodola, Edwin K., Neptune, N. J. Modulation system. 2,447,040, Aug. 17.

Stoll, Arthur, and A. Hofmann, Basel, assignors to Sandoz Ltd., Fribourg, Switzerland. Optically active salts of the lysergic and isolysergic acid derivatives and their preparation and isolation. 2,447,214, Aug. 17.

Stovall, Gertrude, Los Angeles, Calif. Shield. 2,447,215, Aug. 17.

Strand, Alfred G., Longmont, Colo. Sanding disk. 2,447,102, Aug. 17.

Strutt, Maximiliaan J. O., and A. van der Ziel, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Circuit for transmitting high-frequency electric oscillations. 2,447,438, Aug. 17.

Stubbs, Robert E., Duluth, Minn. Combined table and ironing board. 2,447,480, Aug. 17.

Sues, Carl B., Los Angeles, Calif. Two-cycle engine, combined pump and motor cylinder. 2,447,041, Aug. 17.

Sun-Kraft, Inc., assignee: *See*—
Atkins, Carl E.

Susen, Theodore A., assignor to Phoenix Dye Works, Chicago, Ill. Knitting machine. 2,447,103, Aug. 17.

Symington-Gould Corporation, The, assignee: *See*—
Barrows, Donald S.

Syntron Company, assignee: *See*—
Burt, Ralph.

Taylor, Maurice K., and I. N. Vaughn-Jones, Hollinwood, England, assignors, by mesne assignments, to Haseltine Research, Inc., Chicago, Ill. Wave-signal translating system. 2,447,375, Aug. 17.

Telegraph Construction & Maintenance Company, Limited, assignee: *See*—
Dean, John N., Smith, and Sear.

Tennessee Corporation, assignee: *See*—
Oakley, Llewellyn C., Jr.

Thompson, Ivan P.: *See*—
Miller, Alfred J., and Thompson.

Thompson, Roy E., Seattle, Wash. Self-locking screw. 2,447,439, Aug. 17.

Thompson, Walter L.: *See*—
Shelton, Elbert M., and Thompson.

Thorn, Maurice S.: *See*—
Tognola, Tullio, and Thorn.

Thornton, Marion V., Spokane, Wash. Oil purifier. 2,447,144, Aug. 17.

Thurston, Jack T., Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y. Amino substituted aryl guanamines. 2,447,440, Aug. 17.

Tidwell, John L., Homedale, Idaho. Track tool. 2,447,216, Aug. 17.

Timken Roller Bearing Company, The, assignee: *See*—
Rundt, John W.

Tishler, Max: *See*—
Weijlard, John, and Tishler.

Tognola, Tullio, Sidney, assignor to Bendix Aviation Corporation, New York, N. Y. Ignition apparatus. 2,447,376, Aug. 17.

Tognola, Tullio, Sidney, and M. S. Thorn, Oneonta, assignors to Bendix Aviation Corporation, New York, N. Y. Device for regulating electrical discharge. 2,447,377, Aug. 17.

Trammell, Will H.: *See*—
McKinnie, William P., and Trammell.

Travers, William J., Jr., assignor to Richfield Oil Corporation, Los Angeles, Calif. Well cementing method. 2,447,217, Aug. 17.

Trbojevich, Nikola, Detroit, Mich. Variable leverage gearing. 2,447,104, Aug. 17.

Trico Products Corporation, assignee: *See*—
Scinta, Anthony C.

Triplett Electrical Instrument Co., The, assignee: *See*—
Lingel, Frederick J.

Truninger, Alfred, Kreuzlingen, Switzerland. Door latch. 2,447,290, Aug. 17.

Trzemiewski, Stanley, Milwaukee, Wis. Bar bell. 2,447,218, Aug. 17.

Tung Sol Lamp Works, Inc., assignee: *See*—
Sitzer, Philip.

Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread separator for weft replenishing looms. 2,447,291, Aug. 17.

Tweedale, Ralph L., Birmingham, assignor to Vickers Incorporated, Detroit, Mich. Hydraulic power transmission with flow control by-pass valve. 2,447,441, Aug. 17.

Tweedale, Ralph L., Birmingham, and J. J. George, Wyandotte, assignors to Vickers Incorporated, Detroit, Mich. Hydraulic power transmission with flow control valve. 2,447,442, Aug. 17.

Udall, Philip A., Distributing Co., Inc., assignee: *See*—
Vogel, Frank.

Union Carbide and Carbon Corporation, assignee: *See*—
Baker, Harry J.
Olson, Malven L., and Berger.

Union Special Machine Company, assignee: *See*—
Christensen, Norman V.

United Aircraft Corporation, assignee: *See*—
Ghahreff, Michael E.
Kalitinsky, Andrew.
Kalitinsky, Andrew, and Meitzler.
Meitzler, Donald E.

United Engineering Company, assignee: *See*—
Velie, Orville O.

United Shoe Machinery Corporation, assignee: *See*—
Fredericksen, James P.
Hooper, Lester B.
Ray, Eugene J.

United States Atomic Energy Commission, United States of America, as represented by the, assignee: *See*—
Brewer, Aubrey K., and Madorsky.

United States Rubber Company, assignee: *See*—
Gates, Charles W., and Woods.
Kulka, Marshall.

United States Safety Service Co.: *See*—
Moeller, William C.

United States Steel Corporation of Delaware, assignee, et al.: *See*—
Rendel, George H., and Reed.

Universal Oil Products Company, assignee: *See*—
Collins, Robert B.
Schmerling, Louis.

University of Illinois, Board of Trustees of the, assignee: *See*—
Kerst, Donald W., and Serber.

Valentine, Joseph E., Plainfield, assignor to Oxxyn Company, Clifton, N. J. Noise insulating ring for earphones. 2,447,470, Aug. 17.

Van Acker, Joseph E., Haledon, N. J. Gas-actuated turbine-driven compressor. 2,447,292, Aug. 17.

Van Cleef, Paul, and F. Chonacki, Chicago, Ill., assignors, by mesne assignments, to Johns-Manville Corporation, New York, N. Y. Tape dispenser. 2,447,145, Aug. 17.

Vanderveld, Anthony, assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich. Sliding door lock. 2,447,219, Aug. 17.

Van der Ziel, Aldert: *See*—
Strutt, Maximiliaan J. O., and van der Ziel.

Van Norman Company, assignee: *See*—
Healy, Francis P.
Vang, Alfred, New York, N. Y. Filling of code slots or notches in embossed printing plates or stencils. 2,447,293, Aug. 17.
Vanott Machine Corp., assignee: *See*—
Abbott, Walter De F.
Vaughn-Jones, Ian N.: *See*—
Taylor, Maurice K., and Vaughn-Jones.
Vaughn, Thomas H.: *See*—
Wegst, Walter F., Bacon, and Vaughn.
Velie, Orville O., Bellingham, Wash., deceased; O. W. Norton, executor, assignor to United Engineering Company, Bellingham, Wash. Closure mechanism. 2,447,042, Aug. 17.
Vickers Incorporated, assignee: *See*—
George, Joseph J.
Tweedale, Ralph L.
Tweedale, Ralph L., and George.
Vickery, Ralph W. E., Brockton, Mass. Self-regulating electric steam generator. 2,447,294, Aug. 17.
Vogel, Frank, Philadelphia, Pa., assignor to Philip A. Udall Distributing Co., Inc. Bottle cap. 2,447,146, Aug. 17.
Vogel, Louis W., Chicago, Ill. Container for fishhooks. 2,447,105, Aug. 17.
Voorhees, Henry R.: *See*—
Matuaitis, Victor E., Edwards, and Voorhees.
Voorhies, Harry E., Grosse Pointe Woods, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve. 2,447,443, Aug. 17.
Wadsworth, Charles J., Nutley, N. J., assignor to R. E. Dietz Company, New York, N. Y. Road signal device or the like. 2,447,378, Aug. 17.
Waggoner, Frank H., Ramsay, N. J. Andiron. 2,447,295, Aug. 17.
Wagner, William A., assignor to The Perfection Steel Body Company, Galion, Ohio. Vehicle platform. 2,447,471, Aug. 17.
Waite, Philip M., Corry, Pa. Ground stake. 2,447,444, Aug. 17.
Walker, Stanley W., Workington, assignor of one-half to A. Maclochlan, Wolverhampton, England. Moving floor for vehicles. 2,447,220, Aug. 17.
Walker, William, & Sons, Limited, assignee: *See*—
Alexander, James R., Burton, and Hausmann.
Wall, Alexander C., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Mechanical flashlight. 2,447,296, Aug. 17.
War, United States of America, as represented by the Secretary of, assignee: *See*—
Byrne, John F.
Warner, Gilbert S., Palma Sola, assignor to W. Hegener, Sarasota, Fla. Animal trap. 2,447,147, Aug. 17.
Warring, Alfred, Detroit, Mich., assignor, by mesne assignments, of one-third to said Warring, one-third to N. A. Grams, and one-third to W. Noponen. Pipe coupling and fastening device. 2,447,221, Aug. 17.
Wegener, Alfred J., Jr., Kansas City, Mo. Adjustable shirt sleeve and cuff assembly. 2,447,106, Aug. 17.
Wegst, Walter F., and L. R. Bacon, Wyandotte, and T. H. Vaughn, Grosse Ile, assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich. Protection of glass surface against alkali attack. 2,447,297, Aug. 17.
Wehril, Walter, and C. Petitjean, Basel, assignor to Sandoz Limited, Fribourg, Switzerland. Metallizable polyazo dyestuffs and their preparation. 2,447,222, Aug. 17.
Weijlard, John, Westfield, and M. Tishler, assignors to Merck & Co., Inc., Rahway, N. J. Producing derivatives of pyrazine. 2,447,149, Aug. 17.
Welty, Albert B., Jr., Mountainside, and C. H. Holder, Cranford, N. J., assignors to Standard Oil Development Company. Hydroforming process. 2,447,043, Aug. 17.
Wenger, Frederick R., Los Angeles, assignor to Focal Company, Downey, Calif. Metalising nonmetallic articles. 2,447,379, Aug. 17.
Wenger, Frederick R., Los Angeles, assignor to Focal Company, Downey, Calif. Metalising nonmetallic articles. 2,447,380, Aug. 17.
Wester, Alfred B., L. A. Burrows, and W. B. Johnson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Diphenylamine manufacture. 2,447,044, Aug. 17.
Westerholm, Gustaf, Hobart, Ind., assignor to Carnegie-Illinois Steel Corporation. Rail turning device. 2,447,223, Aug. 17.
Westinghouse Electric Corporation, assignee: *See*—
Putz, Thomas J.
White, Harold A., Aylmer, Ontario, Canada. Bottle opener. 2,447,381, Aug. 17.
Whitlock, Raymond C., San Francisco, Calif. Chain saw. 2,447,298, Aug. 17.
Whittier, Elmer S., Bristol, assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn. Thermometer. 2,447,382, Aug. 17.
Widen, Gunnar G., and R. J. Helgerud, Minneapolis, Minn., assignors to General Mills, Inc. Gear tester. 2,447,445, Aug. 17.
Wier, Lloyd D., East Baton Rouge, La., assignor to Standard Oil Development Company. Catalytic conversion of hydrocarbons. 2,447,140, Aug. 17.
Wightman, Lawrance W., Fort Wayne, Ind., assignor to General Electric Company. Rotatable electrical device. 2,447,383, Aug. 17.
Wilder, Warren, and H. Horlacher, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio. Pattern controlled machine tool. 2,447,446, Aug. 17.
Williams, Ferd E., Princeton, N. J., assignor to Radio Corporation of America. Phosphor material. 2,447,447, Aug. 17.
Williams, Ferd E., Princeton, N. J., assignor to Radio Corporation of America. Magnesium germanate phosphors. 2,447,448, Aug. 17.
Williams, Ferd E., Princeton, N. J., assignor to Radio Corporation of America. Phosphor material. 2,447,449, Aug. 17.
Williams, Spencer R., assignor to Germ-Ex Mask Company Limited, Toronto, Ontario, Canada. Surgical mask. 2,447,450, Aug. 17.
Williams, William A., assignor to The American Pulley Company, Philadelphia, Pa. Fastening means. 2,447,299, Aug. 17.
Williams, William A., assignor to The American Pulley Company, Philadelphia, Pa. Grasp device. 2,447,300, Aug. 17.
Windmoeller, Minnie M., Mooresville, Ind. Brush mounted nail file. 2,447,451, Aug. 17.
Wirgin, Joseph, Mount Vernon, N. Y. Extension for tripods. 2,447,107, Aug. 17.
Wolf, Donald E.: *See*—
Peck, Robert L., Harris, Mosinko, Wolf, and Folkers.
Wolff, Otto E., Chestnut Hill, assignor of one-fourth to Polaroid Corporation, Cambridge, Mass. Torque-transmitting apparatus. 2,447,384, Aug. 17.
Woods, William P.: *See*—
Gates, Charles W., and Woods.
Worthington Pump and Machinery Corporation, assignee: *See*—
Lucke, Charles E.
Wright, Marshall M., Pierpont, Ohio. Corn remover for cooked sweet corn. 2,447,301, Aug. 17.
Wyandotte Chemicals Corporation, assignee: *See*—
Wegst, Walter F., Bacon, and Vaughn.
Zaeslin, Hans: *See*—
Martin, Henry, Gysin, Zaeslin, and Margot.
Zee, Leo C., now by judicial change of name: *See*—
Zehnpfennig, Leo C.
Zehnpfennig, Leo C., Merkel, Tex., now by judicial change of name Leo C. Zee. Electrical switch. 2,447,452, Aug. 17.
Zehnpfennig, Leo C., Merkel, Tex., now by judicial change of name Leo C. Zee. Electrical switch. 2,447,453, Aug. 17.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 17TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Apparatus for printing and notching. R. Connor. Re. 23,026. Aug. 17.

Desk for use with dictating machine transcribing devices, Typewriter. J. S. Burdick and C. S. Fairbank. Re. 23,025, Aug. 17.

Telegraph exchange system, Staellite. K. E. Fitch and C. W. Lucek. Re. 23,027, Aug. 17.

Telegraph system, Printing. J. B. Moore and R. E. Mathes. Re. 23,028, Aug. 17.

3,3-Bis-(4-dimethylaminophenyl)-6-dimethylaminophthalide. C. S. Adams. Re. 23,024, Aug. 17.

LIST OF DESIGN INVENTIONS

Advertising device or the like. J. J. Reinhold. 150,656, Aug. 17.

Andiron or similar article. O. P. Kurrle. 150,631–2, Aug. 17.

Applicator, Cosmetic. M. S. Landsman. 150,635, Aug. 17.

Ash tray and receptacle or similar article, Combined. N. E. Graven. 150,565, Aug. 17.

Automobile. K. Henrichsen. 150,571, Aug. 17.

Automobile or similar article. E. J. Kasnicka. 150,578, Aug. 17.

Belt, Short dress. L. R. Baggett. 150,533, Aug. 17.

Bottle opener. W. A. Kropp. 150,629, Aug. 17.

Bracelet and spoon, Combined. J. O. Reinecke. 150,635, Aug. 17.

Bracelet and watch case, Combined wrist watch. H. Pommier. 150,653, Aug. 17.

Bracelet, Charm. R. W. Grefe. 150,566, Aug. 17.

Bracelet, Expansible watch. A. Albanese. 150,530, Aug. 17.

Bracelet or similar article. A. Katz. 150,591, Aug. 17.

Bracelet or similar article. A. Katz. 150,595, Aug. 17.

Bracelet or similar article. A. Katz. 150,605, Aug. 17.

Bracelet or similar article. A. Katz. 150,607–8, Aug. 17.

Bracelet or similar article. A. Katz. 150,614, Aug. 17.

Bracelet or similar article. A. Philippe. 150,651, Aug. 17.

Brooch or similar article. A. Katz. 150,579–83, Aug. 17.

Brooch or similar article. A. Katz. 150,588–9, Aug. 17.

Brooch or similar article. A. Katz. 150,593, Aug. 17.

Brooch or similar article. A. Katz. 150,598–602, Aug. 17.

Brooch or similar article. A. Katz. 150,604, Aug. 17.

Brooch or similar article. A. Katz. 150,611–12, Aug. 17.

Brooch or similar article. A. Katz. 150,615, Aug. 17.

Brooch or similar article. A. Katz. 150,620–5, Aug. 17.

Brooch or similar article. A. Philippe. 150,648, Aug. 17.

Brooch, Separable. A. Katz. 150,616, Aug. 17.

Button for electric iron, Control. J. N. Polivka. 150,652, Aug. 17.

Cabinet. A. J. Buckner. 150,548, Aug. 17.

Cabinet casing, Organ tone. V. I. Zuck. 150,668–9, Aug. 17.

Cabinet grille, Organ tone. V. I. Zuck. 150,667, Aug. 17.

Cabinet, Radio. B. T. Setchell. 150,660, Aug. 17.

Cart, Golf bag. T. A. Hutsell. 150,572, Aug. 17.

Case, Eyeglass. A. Karp. 150,577, Aug. 17.

Casing for a fan or the like. H. W. Eckles. 150,559, Aug. 17.

Chair. S. Barrile. 150,537, Aug. 17.

Chair back. C. J. Barecki. 150,535, Aug. 17.

Change purse and wallet, Combined. J. Rosenfeld. 150,658, Aug. 17.

Clock. T. D. Di Addario. 150,555–6, Aug. 17.

Clock or similar article. J. M. Janes. 150,574, Aug. 17.

Cornice or similar article, Window. S. G. Cline. 150,554, Aug. 17.

Dial, Watch. A. Goodkind. 150,628, Aug. 17.

Doll or similar article. L. G. McDonald. 150,638, Aug. 17.

Dry cleaning machine. C. F. Diniey. 150,558, Aug. 17.

Earring. M. Boucher. 150,546, Aug. 17.

Earring or similar article. M. Chernow. 150,549–50, Aug. 17.

Earring or similar article. M. Chernow. 150,553, Aug. 17.

Earring or similar article. A. Katz. 150,584, Aug. 17.

Earring or similar article. A. Katz. 150,586, Aug. 17.

Earring or similar article. A. Katz. 150,590, Aug. 17.

Earring or similar article. A. Katz. 150,594, Aug. 17.

Earring or similar article. A. Katz. 150,597, Aug. 17.

Earring or similar article. A. Katz. 150,610, Aug. 17.

Earring or similar article. A. Katz. 150,617, Aug. 17.

Earring or similar article. A. Philippe. 150,649, Aug. 17.

Earring or the like. M. Chernow. 150,551-2, Aug. 17.

Fabric, Textile. W. Mitschke. 150,641–3, Aug. 17.

Fabric, Textile. E. M. Patterson. 150,645–6, Aug. 17.

Fabric, Textile. E. Ralphaels. 150,654, Aug. 17.

Fence panel, Concrete. W. Ashenfelter. 150,532, Aug. 17.

Figurine. A. Bancroft and D. Bennett. 150,534, Aug. 17.

Figurine. E. Lanning. 150,636, Aug. 17.

Fountain pen or similar article, Ball pointed. J. Pearl. 150,647, Aug. 17.

Frame or similar article, Clock. K. A. Van Dyck. 150,663, Aug. 17.

Front panel for music boxes or cabinets. R. P. Miller. 150,640, Aug. 17.

Gas stove. R. I. Felver. 150,561, Aug. 17.

Handbag. A. Lamel. 150,633–4, Aug. 17.

Heater, Space. M. Ferar. 150,562, Aug. 17.

Helicopter. A. M. Young and M. H. Gleason. 150,665, Aug. 17.

Holder, Telephone. H. H. Webb. 150,664, Aug. 17.

Jacket. S. Etkin. 150,560, Aug. 17.

Knife, fork, and spool, Combination. A. L. Kuhlman. 150,630, Aug. 17.

Lamp. M. Gest. 150,563, Aug. 17.

Lamp, Table. J. Gordon. 150,564, Aug. 17.

Liturgical fabric or similar article. A. Baumgartner. 150,539–43, Aug. 17.

Mirror. P. Muller-Munk. 150,644, Aug. 17.

Necklace. N. A. Bauer. 150,538, Aug. 17.

Necklace or similar article. A. Katz. 150,585, Aug. 17.

Necklace or similar article. A. Katz. 150,587, Aug. 17.

Necklace or similar article. A. Katz. 150,592, Aug. 17.

Necklace or similar article. A. Katz. 150,596, Aug. 17.

Necklace or similar article. A. Katz. 150,603, Aug. 17.

Necklace or similar article. A. Katz. 150,606, Aug. 17.

Necklace or similar article. A. Katz. 150,609, Aug. 17.

Necklace or similar article. A. Katz. 150,613, Aug. 17.

Necklace or similar article. A. Katz. 150,618–19, Aug. 17.

Necklace or similar article. A. Philippe. 150,650, Aug. 17.

Opener or similar article, Letter. D. M. Richardson. 150,657, Aug. 17.

Orphrey or similar article. A. Baumgartner. 150,544. Aug. 17.

Orphrey or similar article. O. A. Scheurmann. 150,659, Aug. 17.

Outlet, Electrical wall. M. S. Adler. 150,529, Aug. 17.

Parabolic reflector for microwave antennae. D. S. Kennedy. 150,626, Aug. 17.

Piano and xylophone unit, Combination. B. F. Jay. 150,575, Aug. 17.

Picture viewer. F. B. Ingram. 150,573, Aug. 17.

Power driven tool unit, Portable. F. O. Albertson. 150,531, Aug. 17.

Respirator. R. B. Haller. 150,569, Aug. 17.

Saucer and cream pitcher holder, Combination. E. J. Zachary. 150,666, Aug. 17.

Scythe. H. L. Heineke. 150,570, Aug. 17.

Shoe, Infant's. S. Griffin. 150,568, Aug. 17.

Solvent recovery machine. C. F. Diniey. 150,557, Aug. 17.

Spectacles, Pair of. A. G. McNeill. 150,639, Aug. 17.

Stickpin or similar article. G. S. Krajian. 150,627, Aug. 17.

Switch or similar article, Push-button. L. J. Kalwo. 150,576, Aug. 17.

Table. A. J. Buckner. 150,547, Aug. 17.

Table. R. A. Thornquist. 150,662, Aug. 17.

Toy barrow. P. F. Lewis. 150,637, Aug. 17.

Truck, Hand tank. R. H. Barrett. 150,536, Aug. 17.

Vegetable masher. D. H. Bergstedt. 150,545, Aug. 17.

Vehicle body. J. W. Greig. 150,567, Aug. 17.

Ventilator, Window. W. Siebels. 150,661, Aug. 17.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 17TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abrasive tool. A. E. Gerrits and H. E. Gygi. 2,447,327, Aug. 17.
Accelerator with small X-ray source, Magnetic induction. D. W. Kerst and R. Serber. 2,447,255, Aug. 17.
Accessory drive. V. E. Matulaitis, F. W. Edwards, and H. R. Voorhees. 2,447,130, Aug. 17.
Acidic sulfur compounds from hydrocarbon distillates, Removing. D. C. Bond and N. B. Russell. 2,447,051, Aug. 17.
Air charger. L. E. Gordon. 2,447,173, Aug. 17.
Air conditioning apparatus. R. F. Roper. 2,447,278, Aug. 17.
Airplane anti-icing system. H. F. Schmidt. 2,447,095, Aug. 17.
Aluminum hydroxide from silicates, Obtaining. G. Antonoff. 2,447,386, Aug. 17.
Aluminum salts, Preparation of. A. L. Gebhart and J. Ross. 2,447,064, Aug. 17.
Amino substituted aryl guanamines. J. T. Thurston. 2,447,440, Aug. 17.
Ammunition structure and launching device therefor. S. H. Clarke. 2,447,315, Aug. 17.
Amusement and educational device. D. Silverman. 2,447,370, Aug. 17.
Andiron. F. H. Waggoner. 2,447,295, Aug. 17.
Animal trap. G. S. Warner. 2,447,147, Aug. 17.
Apparatus for conditioning metal bodies. A. J. Miller and L. P. Thompson. 2,447,081, Aug. 17.
Apparatus for photoelectric measurement of areas. A. G. B. Metcalf. 2,447,024, Aug. 17.
Apparatus for preventing the formation of ice on windshields. H. H. Raymond. 2,447,430, Aug. 17.
Apparatus for spinning and winding textile threads. R. J. H. Kovacs. 2,447,345, Aug. 17.
Apparatus for the manufacture of paper and other felted fibrous products. J. T. Coghill. 2,447,161, Aug. 17.
Apparatus for treating foods. P. E. Marshall. 2,447,417, Aug. 17.
Appliance, Electric treatment. F. Landauer. 2,447,127, Aug. 17.
Appliance, Musical educational. E. F. Sledge. 2,447,213, Aug. 17.
Applying coating materials. J. S. Smyser. 2,447,374, Aug. 17.
Arrester element. H. J. Baker. 2,447,048, Aug. 17.
Arrester, Flame. R. C. Hall. 2,447,120, Aug. 17.
Attachment for motion-picture projecting machines. J. D. Edmondson. 2,447,238, Aug. 17.
Axially rotating reciprocating piston pump. H. H. Mackal. 2,447,416, Aug. 17.
Backfire arrester and flashback preventer. M. L. Olson and E. A. Berger. 2,447,086, Aug. 17.
Baking pan assembly. J. Kollman. 2,447,126, Aug. 17.
Bar: *See*—
Vehicle tow bar.
Barium lithol red, Preparation of a. C. C. Candee. 2,447,394, Aug. 17.
Battery core machine and method. B. May. 2,447,197, Aug. 17.
Beer keg, Liquid cooled metallic. E. E. Brand. 2,447,390, Aug. 17.
Bell, Bar. S. Trzesniewski. 2,447,218, Aug. 17.
Binding post, Spring. B. Fox. 2,447,324, Aug. 17.
Blade, Rotor. M. E. Giuhareff. 2,447,118, Aug. 17.
Boiler: *See*—
Egg boiler.
Boring apparatus. W. J. Nightingale. 2,447,424, Aug. 17.
Bottle cap. F. Vogel. 2,447,146, Aug. 17.
Box: *See*—
Electric fuse box.
Bracket: *See*—
Hanger bracket.
Bracket construction. E. S. Boston. 2,447,228, Aug. 17.
Bracket means for sun visors, Adjustable angular. J. P. and J. G. Groboski. 2,447,246, Aug. 17.
Brake: *See*—
Reverse brake.
Brake arrangement. P. W. Gaenssle. 2,447,244, Aug. 17.
Brake beam support. D. S. Barrows. 2,447,458, Aug. 17.
Broiler compartment. W. R. Jones. 2,447,184, Aug. 17.
Brush mounted nail file. M. M. Windmoeller. 2,447,451, Aug. 17.
Buffing and polishing machine. W. De F. Abbott. 2,447,454, Aug. 17.
Buoy, Signaling. P. Holcomb, Jr. 2,447,069, Aug. 17.
Cabinet: *See*—
Dispensing cabinet. Delivery cabinet.
Cap: *See*—
Insulator cap. Bottle cap.
Carbon bisulfide, Production of. B. W. Gamson. 2,447,003, Aug. 17.
Carburetor. G. E. Beardsley, Jr. 2,447,264, Aug. 17.
Cardcase. A. Rosenfeld. 2,447,279, Aug. 17.
Case: *See*—
Photometer carrying case.
Casting, Soft metal. C. H. Smith. 2,447,437, Aug. 17.
Catalysts for benzine synthesis, Preparing. O. Roelen and W. Feisst. 2,447,029, Aug. 17.
Catalysts for hydrocarbon conversions. K. K. Kearby. 2,447,017, Aug. 17.
Catalytic conversion of hydrocarbons. L. D. Wier. 2,447,149, Aug. 17.
Catalytic reforming of hydrocarbons. K. K. Kearby. 2,447,016, Aug. 17.
Cathode structure. P. L. Spencer. 2,447,038, Aug. 17.
Chair: *See*—
Commode chair.
Chair iron for tilting chairs. H. W. Sheldrick. 2,447,283, Aug. 17.
Chair with tray, Laterally folding. S. A. Brandes and F. L. Greenfield. 2,447,391, Aug. 17.
Chamber motor with piston actuated valve for jolting machines, Expansible. R. Burt. 2,447,312, Aug. 17.
Charge forming device. Le Roy J. Evans. 2,447,268, Aug. 17.
Charge forming device. F. C. Mock. 2,447,261, Aug. 17.
Charge forming device. F. C. Mock. 2,447,262, Aug. 17.
Charge forming device. F. C. Mock. 2,447,263, Aug. 17.
Chloride and producing same, Carbamyl. R. J. Slocombe and E. E. Hardy. 2,447,372, Aug. 27.
Chuck, Crankshaft regrinding. F. P. Healy. 2,447,334, Aug. 17.
Circuit: *See*—
Generator circuit.
Circuit for miniature lamps. C. E. Atkins. 2,447,304, Aug. 17.
Circuit for obtaining pulsating current output as a function of direct-current input. E. Cartotto. 2,447,232, Aug. 17.
Circuit for transmitting high-frequency electric oscillations. M. J. O. Strutt and A. van der Ziel. 2,447,438, Aug. 17.
Circuits, Resonant cavity. A. V. Haeff. 2,447,461, Aug. 17.
Clamp: *See*—
Toggle link operated hand clamp.
Clamping means for ear ornaments and other articles of jewelry. A. H. Levesque. 2,447,350, Aug. 17.
Clasp, Chain. W. Nelson. 2,447,422, Aug. 17.
Cleansing and scouring pad and method. L. H. Englund. 2,447,241, Aug. 17.
Closure control. C. A. Olson. 2,447,271, Aug. 17.
Closure mechanism. O. O. Velie. 2,447,042, Aug. 17.
Clutch device. M. Gravina and M. Hawadler. 2,447,007, Aug. 17.
Clutch mechanism, Multiple. D. S. Dence. 2,447,058, Aug. 17.
Clutch with multiple disks, Friction. M. de Borniol de Fourchambault. 2,447,319, Aug. 17.
Coating materials, applying. J. S. Smyser. 2,447,374, Aug. 17.
Coil and mounting therefor. A. J. Ruscito. 2,447,366, Aug. 17.
Collar, Shirt. M. F. Rogers. 2,447,431, Aug. 17.
Color of surface-active agents, Improving the. L. J. Beckham and W. F. Fessler. 2,447,308, Aug. 17.
Comb and reed for textile machines. F. H. Kaufmann. 2,447,342, Aug. 17.
Combined table and ironing board. R. E. Stubbs. 2,447,480, Aug. 17.
Combustion system for combustion tube burners, Dual. E. Rousseau. 2,447,211, Aug. 17.
Commode chair. J. S. Edens. 2,447,239, Aug. 17.
Compound of urobilinogen and hippuric acid as antipressor. H. M. Rabinowitz. 2,447,363, Aug. 17.
Compressor, Gas-actuated turbine-driven. J. E. Van Acker. 2,447,292, Aug. 17.
Compressor piston ring. A. Kalitinsky. 2,447,125, Aug. 17.
Concrete mixer. H. W. Huffman. 2,447,071, Aug. 17.
Condenser. C. E. Lucke. 2,447,259, Aug. 17.
Conductors and cables, High-frequency electric. J. N. Dean, E. W. Smith, and R. Sear. 2,447,168, Aug. 17.

Cone, Ice cream. W. E. Amberg. 2,447,045, Aug. 17.
Connector: *See*—
Swivel connector.
Connector unit for electric conduits. J. F. O'Brien and E. S. Boynton. 2,447,026, Aug. 17.
Contact maker and breaker. O. A. Shann. 2,447,032, Aug. 17.
Container for fishhooks. L. W. Vogel. 2,447,105, Aug. 17.
Container supporting and closing mechanism. H. G. Eisler. 2,447,240, Aug. 17.
Control apparatus. L. A. Griffith. 2,447,331, Aug. 17.
Control, Quadrant. L. Spraragen. 2,447,469, Aug. 17.
Control system and apparatus. A. E. Baak. 2,447,388, Aug. 17.
Controller for towing winches and other machines. E. U. Lassen and A. A. Johnson. 2,447,074, Aug. 17.
Controllers, Input. J. Morton. 2,447,356, Aug. 17.
Conveyer, Shuttle. D. C. Campion, Sr. 2,447,393, Aug. 17.
Conveyer system. F. E. Jones. 2,447,072, Aug. 17.
Cooling of electric machines. V. A. Hoover. 2,447,339, Aug. 17.
Cooling system and apparatus, Engine. T. J. Bay. 2,446,995, Aug. 17.
Corn remover for cooked sweet corn. M. M. Wright. 2,447,301, Aug. 17.
Corner piece structure. W. M. Krantz. 2,447,346–7, Aug. 17.
Coupling: *See*—
High-pressure coupling.
Coupling and fastening device, Pipe. A. Warring. 2,447,221, Aug. 17.
Coupling for wrist watch bands, Adjustable. C. Goldblatt. 2,447,329, Aug. 17.
Covering shield mount for safety helmets. W. C. Moeller. 2,447,083, Aug. 17.
Crossbar switch. H. C. Harrison. 2,447,010, Aug. 17.
Crushing machine for rocks and the like. E. H. Anderson. 2,447,303, Aug. 17.
Crystals, Production of. L. Pessel. 2,447,362, Aug. 17.
Cutter: *See*—
Single wheel ratchet pipe cutter.
Cylinder liner. W. E. Pielop, Jr. 2,447,027, Aug. 17.
Cylinder, Master. R. F. Smith and B. E. Clark. 2,447,142, Aug. 17.
di-N-cyclohexylacetylserine hexahydrobenzyl amide. R. L. Peck, S. A. Harris, R. Mozingo, D. E. Wolf, and K. Folkers. 2,447,361, Aug. 17.
Delivery cabinet. E. M. Gulow. 2,447,409, Aug. 17.
Destructive distillation of cashew nut shell liquid and product thereof. W. F. Schaufelberger. 2,447,432, Aug. 17.
Device for expanding rubber rings. A. O. Hammond 2,447,474, Aug. 17.
Device for facilitating circuit design. J. Alter. 2,446,993, Aug. 17.
Device for regulating electrical discharge. T. Tognola and M. S. Thorn. 2,447,377, Aug. 17.
Device for separating liquid or foreign matter in suspension from fluid under pressure. H. J. Goodyer. 2,447,119, Aug. 17.
Diamides of alkane dicarboxylic acids. H. Martin, H. Gysin, H. Zaeslin, and A. Margot. 2,447,195, Aug. 17.
Diamides of methane-1:1-dicarboxylic acids. H. Martin, H. Gysin, H. Zaeslin, and A. Margot. 2,447,196, Aug. 17.
Diaminocresol, Preparation of. J. Krueger and R. L. Hayes. 2,447,019, Aug. 17.
Diaminophenol, Preparation of. J. Krueger and R. L. Hayes. 2,447,020, Aug. 17.
Die-casting machine. L. H. Morin. 2,447,355, Aug. 17.
Die casting machine. H. A. Stock. 2,447,101, Aug. 17.
Digging and sorting machine. C. L. Dey. 2,447,399, Aug. 17.
Diphenylamine manufacture. A. B. Wester, L. A. Burrows, and W. B. Johnson. 2,447,044, Aug. 17.
Disk, Sanding. A. G. Strand. 2,447,102, Aug. 17.
Dispenser: *See*—
Tape dispenser.
Dispensing cabinet. C. C. Coates. 2,447,054, Aug. 17.
Disposal of refuse. O. C. Norton and A. E. Hahn. 2,447,425, Aug. 17.
Distance meter. B. E. Sharp and G. M. Hackman. 2,447,436, Aug. 17.
Dolly block with serrated work-engaging faces. H. E. Conrad. 2,447,162, Aug. 17.
Door: *See*—
Oven door. Retort door.
Door latch. A. Truninger. 2,447,290, Aug. 17.
Door lock. A. F. Lickteig. 2,447,190, Aug. 17.
Double-walled foldable carton. W. G. Freel and S. F. Jones. 2,447,243, Aug. 17.
Doughnut maker. E. J. Hutchinson. 2,447,182, Aug. 17.
Drum file, Automatic locking. F. D. Jonas. 2,447,253, Aug. 17.
Dry pipe valve. W. B. Griffith. 2,447,174, Aug. 17.
Drying egg substance and resulting product. C. N. Frey and G. E. Miller. 2,447,063, Aug. 17.
Dye composition for color photography. H. C. Harsh, R. M. Haff, and F. J. Kaszuba. 2,447,462, Aug. 17.
Dyes, Chromable monoazo. A. Conzetti. 2,447,164, Aug. 17.
Dyes, Trimethine cyanine. F. M. Hamer and E. B. Knott. 2,447,332, Aug. 17.
Easel stand. E. J. Forsyth. 2,447,460, Aug. 17.
Egg boiler. D. W. Stabler. 2,447,039, Aug. 17.
Electric fuse box. R. Bauwens. 2,447,049, Aug. 17.
Electric terminal. J. J. Jorgensen. 2,447,254, Aug. 17.
Electrical control system. O. E. Bowles. 2,447,111, Aug. 17.
Electrical control system. P. T. Nims. 2,447,134, Aug. 17.
Electrical detector network. W. F. Ertsman. 2,447,321, Aug. 17.
Electrical switch. S. M. I. de Olariaga and P. Forster. 2,447,320, Aug. 17.
Electrical switch. L. C. Zehnpfennig. 2,447,452–3, Aug. 17.
Electrode holder. W. F. Baker and I. J. Pickering. 2,447,307, Aug. 17.
Electromagnet positioning device. H. W. Kelly. 2,447,343, Aug. 17.
Electron microspectroscope. L. Marton. 2,447,260, Aug. 17.
Electroplating apparatus. R. H. Olsen. 2,447,270, Aug. 17.
Electrotherapeutic apparatus. F. Myers. 2,447,269, Aug. 17.
Emergency wheel. D. E. Bennett. 2,447,225, Aug. 17.
Engine: *See*—
Internal-combustion engine.
Engine and lubricating system therefor, Internal-combustion. N. Rakos. 2,447,277, Aug. 17.
Erythemal phosphor. W. A. Roberts. 2,447,210, Aug. 17.
Esters, Producing lower alkyl. R. G. and R. J. King. 2,447,186, Aug. 17.
Ethyl benzene from xylenes, Separation of. F. E. Salt. 2,447,479, Aug. 17.
Exhaust nozzle for rocket motors. F. S. Miller. 2,447,200, Aug. 17.
Extension for tripods. J. Wirgin. 2,447,107, Aug. 17.
Extensometer for indicating amount of elongation of strip material. G. H. Rendel and T. F. Reed. 2,447,209, Aug. 17.
Extensometer for indicating percent elongation. G. H. Rendel. 2,447,208, Aug. 17.
Extrusion press. H. Lorant. 2,447,129, Aug. 17.
Fastening means. W. A. Williams. 2,447,290, Aug. 17.
Feed and distributor wheel, Yarn. H. J. McDermott. 2,447,131, Aug. 17.
Feed, Cigarette machine. C. Arelt. 2,447,457, Aug. 17.
Feeding mechanism for lathes, Stock. J. G. Horrigan. 2,447,180, Aug. 17.
Filler, Container. H. Schneir. 2,447,281, Aug. 17.
Filling of code slots or notches in embossed printing plates or stencils. A. Yang. 2,447,293, Aug. 17.
Fixture, Work holding. A. L. Dery. 2,447,236, Aug. 17.
Flag for mail boxes. H. C. Baker. 2,447,152, Aug. 17.
Flag, Signal and danger. A. B. Madsen. 2,447,075, Aug. 17.
Flashlight, Mechanical. A. C. Wall. 2,447,296, Aug. 17.
Flavors accessible in nut butters and stabilization thereof, Rendering. F. L. Avera and J. L. Rosefield. 2,447,387, Aug. 17.
Floor for vehicles, Moving. S. W. Walker. 2,447,220, Aug. 17.
Flue system, Fireplace. H. W. Gabar and L. Horowitz. 2,447,405, Aug. 17.
Fluid control valve. W. A. Ray. 2,447,207, Aug. 17.
Fluid heater. E. G. Bailey and R. M. Hardgrove. 2,447,306, Aug. 17.
Fluid line manifold, Detachable. C. J. Keim. 2,447,185, Aug. 17.
Fluxion meter. C. A. Hisserich. 2,447,336, Aug. 17.
Fluosulfonic acid and use as condensing agent in production of D. D. T., Recovery of. M. Kulka. 2,447,476, Aug. 7.
Forearm, Shotgun. G. T. Bradley. 2,447,229, Aug. 17.
Freezing liquid and apparatus therefor. E. P. Dunmire. 2,447,170, Aug. 17.
Freight handling device. W. M. Riddick. 2,447,028, Aug. 17.
Frequency conversion system. P. T. Nims. 2,447,133, Aug. 17.
Frequency transformer, Permeability tuned intermediate. W. R. Faust and H. O. Lorenzen. 2,447,002, Aug. 17.
Fuel control device. G. E. Beardsley, Jr. 2,447,265–6, Aug. 17.
Fuel control for power plants. A. Kalitinsky and D. E. Meltzler. 2,447,124, Aug. 17.
Fuel feeding system. F. C. Mock. 2,447,267, Aug. 17.
Fuel gauge. M. H. Lerche. 2,447,189, Aug. 17.
Furnace control system, Electric arc. D. T. Gundersen and P. Glass. 2,447,066, Aug. 17.
Garment hanger. A. Piotrowski. 2,447,204, Aug. 17.
Gauge: *See*—
Fuel gauge.
Gauge. A. C. Scinta. 2,447,282, Aug. 17.
Gear changing mechanism for shaping machines. G. Davenport. 2,447,317, Aug. 17.

Gearing, Variable leverage. N. Trbojevich. 2,447,104, Aug. 17.
Gem. M. Grain. 2,447,407, Aug. 17.
Generator: *See*—
Self-regulating electric steam generator.
Generator circuit. W. A. Miller. 2,447,082, Aug. 17.
Glass surface against alkali attack, Protection of. W. E. Wegst, L. R. Bacon, and T. H. Vaughn. 2,447,297, Aug. 17.
Glazing circuitous passages, Method and apparatus for. A. E. Hoch. 2,447,337, Aug. 17.
Grapple for lifting milk cans. R. A. Kreutzer. 2,447,073, Aug. 17.
Grasp device. W. A. Williams. 2,447,300, Aug. 17.
Grenade. F. Short. 2,447,036, Aug. 17.
Grinder, Form relief. P. A. Saari and H. A. Rugg. 2,447,138, Aug. 17.
Grinder, Portable crank journal. W. F. Emory. 2,447,117, Aug. 17.
Grinding machine with wheel dresser. J. W. Rundt. 2,447,478, Aug. 17.
Gripper, Golf club. P. H. Gerrits. 2,447,328, Aug. 17.
Guanamine compounds, A. Grün. 2,447,175–7, Aug. 17.
Gun barrel and stock, Interchangeable. A. J. Pope. 2,447,091, Aug. 17.
Halocycloalkanes, Production of. L. Schmerling. 2,447,139, Aug. 17.
Hanger: *See*—
Garment hanger.
Hanger bracket. U. S. Logan. 2,447,128, Aug. 17.
Hanger device for garments. S. Meyer. 2,447,132, Aug. 17.
Heater: *See*—
Fluid heater.
Heating apparatus with provision for utilizing combustion gases. R. C. Jiménez. 2,447,252, Aug. 17.
Heating device, Canned food. V. E. C. and D. E. Martin. 2,447,077, Aug. 17.
Heddle release mechanism. B. A. Peterson. 2,447,274, Aug. 17.
Helical spring actuated sliding side jaw wrench. R. H. Schlote. 2,447,094, Aug. 17.
High-pressure coupling. G. E. Franck. 2,447,060, Aug. 17.
Hitch device, Overload yielding. W. H. Silver. 2,447,097, Aug. 17.
Holder: *See*—
Electrode holder.
Tubular lamp holder.
Holder and drier, Smoking pipe. W. H. Moore. 2,447,084, Aug. 17.
Holder and film envelope to be used therewith, Film. J. A. Reyniers. 2,447,468, Aug. 17.
Holding mechanism for welding stud ferrules. A. M. Candy. 2,447,113, Aug. 17.
Hood and fender, Vehicle compartment. B. J. Craig. 2,447,397, Aug. 17.
Hood, Protective. R. N. Schroeder. 2,447,433, Aug. 17.
Hopper and door mechanism for rotary-drum mixers, Charging. L. E. Joseph. 2,447,413, Aug. 17.
Hydraulic drive. A. A. Kucher. 2,447,348, Aug. 17.
Hydraulic power transmission with flow control by-pass valve. J. J. George. 2,447,406, Aug. 17.
Hydraulic power transmission with flow control by-pass valve. R. L. Tweedale. 2,447,441, Aug. 17.
Hydraulic power transmission with flow control valve. R. L. Tweedale and J. J. George. 2,447,442, Aug. 17.
Hydrocarbons with hydrogen fluoride and boron trifluoride in the presence of hydrogen, Catalytically treating. R. E. Burk. 2,446,998, Aug. 17.
Hydroforming process. A. B. Welty, Jr., and C. H. Holder. 2,447,043, Aug. 17.
Ignition apparatus. T. Tognola. 2,447,376, Aug. 17.
Indicator: *See*—
Ship's log indicator.
Infrared-responsive phosphors. G. R. Fonda. 2,447,322, Aug. 17.
Inkwell, Fountain. G. A. MacDonald. 2,447,193, Aug. 17.
Input controllers. J. Morton. 2,447,356, Aug. 17.
Insole, Orthopedic. E. K. Bruckner. 2,447,231, Aug. 17.
Insulator cap. C. S. Card. 2,447,114, Aug. 17.
Insulator, Electric fence. L. R. Huette. 2,447,251, Aug. 17.
Internal-combustion engine. J. J. Carroll. 2,447,314, Aug. 17.
Intraoral tracer, Adjustable. F. E. Smith, D. Lacer, and C. B. McLeod. 2,447,287, Aug. 17.
Iron: *See*—
Soldering iron.
Joint: *See*—
Welded joint.
Joint for cylinder barrels, Packed. M. F. Jackson. 2,447,340, Aug. 17.
Keyboard clearing mechanism. H. T. Avery. 2,447,108, Aug. 17.
Keying system. D. Parson, Jr. 2,447,088, Aug. 17.
Keys to can ends, Welding of. J. G. Hayes. 2,447,012, Aug. 17.
Knitting machine. T. A. Susen. 2,447,103, Aug. 17.
Last shells, Making. L. B. Hooper. 2,447,070, Aug. 17.
Latch: *See*—
Door latch.
Safety latch.
Light: *See*—
Position light.
Utility light.
Liquid dosing apparatus. H. A. Rush. 2,447,031, Aug. 17.
Locomotive reversing gearing apparatus. T. J. Futs. 2,447,136, Aug. 17.
Lock: *See*—
Door lock.
Sliding door lock.
Machine for lasting shoes. J. P. Fredericksen. 2,447,062, Aug. 17.
Machine for making containers from pulpy fibrous material. H. R. Denton. 2,447,235, Aug. 17.
Machine for manufacturing cement tile. E. P. Barber. 2,447,153, Aug. 17.
Magazine, Gun ammunition. E. J. Bay. 2,447,092, Aug. 17.
Magnesium hydrate to produce magnesia, Treating artificial. R. P. Heuer. 2,447,412, Aug. 17.
Magnetic core. G. Camilli. 2,446,999, Aug. 17.
Manufacture of essence containing packages for brewing beverages. H. O. Irmscher. 2,447,014, Aug. 17.
Mask, Surgical. S. R. Williams. 2,447,450, Aug. 17.
Material handling apparatus. T. K. Andersen. 2,447,150, Aug. 17.
Measuring system, Temperature responsive. A. J. Hornfeck. 2,447,388, Aug. 17.
Meat product and process. E. N. Oftedahl. 2,447,427, Aug. 17.
Melamine-formaldehyde resins plasticized with alkali lactate. J. R. Alexander, D. Burton, and F. Hausmann. 2,446,991, Aug. 17.
Metal objects coated with lead alloys. G. M. Bouton, G. S. Phippe, and E. E. Schumacher. 2,446,996, Aug. 17.
Metal powder into complicated shapes, Compacting. P. Schwarzkopf. 2,447,434, Aug. 17.
Metallizing nonmetallic articles. F. R. Wenger. 2,447,379–80, Aug. 17.
Metallisable polyazo dyestuffs and their preparation. W. Wehrli and C. Petitjean. 2,447,222, Aug. 17.
Meter: *See*—
Distance meter.
Vibrating reed frequency meter.
Flexion meter.
Mixer: *See*—
Concrete mixer.
Mud mixer.
Modulation system. E. K. Stodola. 2,447,040, Aug. 17.
Molding and cutting device, Meat pattie. E. C. Garland. 2,447,245, Aug. 17.
Molecular distillation process and apparatus for the separation of isotopes, etc. A. K. Brewer and S. L. Madorsky. 2,446,997, Aug. 17.
Morpholine substituted esters. L. C. Cheney and W. G. Bywater. 2,447,395, Aug. 17.
Motion transmitting device. H. M. Heuver and E. A. Rutan. 2,447,013, Aug. 17.
Motor with piston actuated valve and pressure absorbing flexible envelope in cylinder, Expansible chamber fluid. R. Burt. 2,447,311, Aug. 17.
Mounting assembly. C. V. Erickson. 2,447,171, Aug. 17.
Mounting device, Windshield. B. G. Eaton, Jr., and R. E. Moses, Jr. 2,447,059, Aug. 17.
Mounting letters to a support, Method and device for. D. R. Hayes. 2,447,011, Aug. 17.
Mounting or receptacle and circuit breaker for tubes or lamps and their circuits. H. Ruesch. 2,447,365, Aug. 17.
Mud mixer. J. R. Nowery. 2,447,202, Aug. 17.
Muff, Ear. R. E. Maxant. 2,447,078, Aug. 17.
Multifocal ophthalmic lens blanks, Making. J. H. Hammon. 2,447,068, Aug. 17.
Musical instrument support. W. H. Meier. 2,447,080, Aug. 17.
Muzzle device, Shotgun. E. B. Powell. 2,447,205, Aug. 17.
Nicotinic acid from dilute solutions, Recovery of. R. T. Dean, V. L. King, and N. A. Laury. 2,447,234, Aug. 17.
o: o-dihydroxy azo dyestuffs and making same. A. Conzetti. 2,447,163, Aug. 17.
Oil burner system comprising a vaporizing block. T. H. Smoot. 2,447,373, Aug. 17.
Oil purifier. M. V. Thornton. 2,447,144, Aug. 17.
Oils, Emulsifiable. R. A. Kaberg and J. S. Harris. 2,447,475, Aug. 17.
Opener, Can. T. W. Costello. 2,447,165, Aug. 17.
Opener, Bottle. H. A. White. 2,447,381, Aug. 17.
Organic hydroxy compound and derivatives thereof. J. E. Bludworth and D. P. Easter. 2,447,050, Aug. 17.
Oscillator, Stabilized. L. M. Harris. 2,447,246, Aug. 17.
Oscillatory system, Variable frequency. L. F. Curtis. 2,447,316, Aug. 17.
Oven door. H. R. Johnson. 2,447,341, Aug. 17.
Oven, Elevatable stove. L. H. Renshaw. 2,447,364, Aug. 17.
Oxidation of aromatic hydrocarbons. W. S. Emerson and J. W. Heyd. 2,447,400, Aug. 17.
Oxidation of isopropylbiphenyl. M. Kosmin and W. S. Emerson. 2,447,414, Aug. 17.
Oxygen absorbent media. C. M. Fontana. 2,447,323, Aug. 17.

Packing, Piston ring. W. S. Adams. 2,447,385, Aug. 17.
Pail with pivotally attached floating strainer, Scrub. A. H. Hatchette. 2,447,178, Aug. 17.
Paint remover. D. C. Bond and G. G. Bernard. 2,447,052, Aug. 17.
Pallet. B. E. Simonton and H. J. Dyer. 2,447,285, Aug. 17.
Panel, Insulated. R. C. Parkes. 2,447,272, Aug. 17.
Parachute. C. A. Kunkler. 2,447,187, Aug. 17.
Partitioning means for partible bodies. C. J. Schneider. 2,447,096, Aug. 17.
Pattern controlled machine tool. W. Wilder and H. Horlacher. 2,447,446, Aug. 17.
Pedals, Folding rudder. W. P. McKinnie and W. H. Trammell. 2,447,079, Aug. 17.
Petroleum hydrocarbon resins, Decolorizing. N. W. Furby. 2,447,404, Aug. 17.
Phosphor material. F. E. Williams. 2,447,447, Aug. 17.
Phosphor material. F. E. Williams. 2,447,449, Aug. 17.
Phosphors, Magnesium germanate. F. E. Williams. 2,447,448, Aug. 17.
Photoelectric system for remote indication of angular position. W. H. Kliever. 2,447,344, Aug. 17.
Photometer carrying case. J. L. Bosley. 2,447,053, Aug. 17.
Picking machine, Hop. E. C. Horst, Jr. 2,447,122, Aug. 17.
Piezoelectric apparatus. N. L. Chalfin. 2,447,160, Aug. 17.
Piezoelectric system. C. W. Franklin. 2,447,061, Aug. 17.
Pipe shipping package and forming the same. E. G. Price. 2,447,206, Aug. 17.
Pitcher. J. C. Procter. 2,447,429, Aug. 17.
Plastic coated article. S. D. Moore. 2,447,420, Aug. 17.
Plastic forming apparatus and method. G. A. Lyon. 2,447,415, Aug. 17.
Plastic materials, Production of expanded. A. Cooper. 2,447,055, Aug. 17.
Plastics molding apparatus. E. R. Knowles. 2,447,256, Aug. 17.
Platform, Vehicle. W. A. Wagner. 2,447,471, Aug. 17.
Play-minimizing adjustable gauging members. W. J. Darmody. 2,447,000, Aug. 17.
Polymerization of vinyl and vinylidene chlorides. H. P. Staudinger and M. D. Cooke. 2,447,289, Aug. 17.
Polymerization process. D. R. Carmody and L. G. Sharp. 2,447,313, Aug. 17.
Polymerized rosin, Refining. B. L. Hampton. 2,447,009, Aug. 17.
Polyvinyl alcohol filaments and treated filament, Treating. E. M. Shelton and W. L. Thompson. 2,447,140, Aug. 17.
Polyvinyl resin solutions, Making. B. de Supinski. 2,447,398, Aug. 17.
Position light. C. Adler, Jr. 2,447,302, Aug. 17.
Powder form materials packaged as tablets, Means and method for reducing to. F. A. Lobley. 2,447,258, Aug. 17.
Power-operated check valve. D. G. Griswold. 2,447,408, Aug. 17.
Preparation of diphenylacetonitrile. J. Mills. 2,447,419, Aug. 17.
Preparation of 2-acetonylazoles. A. W. Anish and C. A. Clark. 2,447,456, Aug. 17.
Press: *See*—
Extrusion press.
Rotary intaglio printing press.
Primary aliphatic amine salts of di-aliphatic substituted mono-thiophosphoric acids. H. G. Smith, T. L. Cantrell and M. L. Hill. 2,447,288, Aug. 17.
Production of carbon monoxide. J. A. B. Ödberg. 2,447,426, Aug. 17.
Projectile, Dummy. M. Shapiro. 2,447,033, Aug. 17.
Propulsion and boundary layer control for aircraft. E. A. Stalker. 2,447,100, Aug. 17.
Protector: *See*—
Shoe protector.
Pull for sliding glass panels. E. M. Borchers. 2,447,389, Aug. 17.
Pump. G. H. Palm. 2,447,467, Aug. 17.
Punch, Lacing. D. D. Duncan. 2,447,237, Aug. 17.
Pure white discharging effects on cellulosic materials, Production of. C. Babey and F. L. Goodall. 2,446,992, Aug. 17.
Pyrazine, Producing derivatives of. J. Weijlard and M. Tishler. 2,447,148, Aug. 17.
Pyrolysis of carbon chlorides. C. A. Hampel. 2,447,410, Aug. 17.
Radio control system. L. B. Brittain. 2,447,156, Aug. 17.
Rail turning device. G. Westerholm. 2,447,223, Aug. 17.
Rake, Rotary side delivery. M. A. Morrill. 2,447,354, Aug. 17.
Razor, Fountain safety. W. Neuburger. 2,447,358, Aug. 17.
Receiver, Pulse time modulation multiplex. P. K. Chatterjea and L. W. Houghton. 2,447,233, Aug. 17.
Receiving system, Diversity. M. G. Crosby. 2,447,057, Aug. 17.
Receptacle: *See*—
Stacking receptacle.
Receptacle for vehicles. W. L. Langley. 2,447,188, Aug. 17.
Recorder, Three-magnitude. G. Keinath. 2,447,018, Aug. 17.
Recovery of fluosulfonic acid and use as condensing agent in production of D. D. T. C. W. Gates and W. P. Woods. 2,447,326, Aug. 17.
Reel: *See*—
Thread advancing reel.
Refrigerating and article by contact with a vaporizable refrigerant. R. H. Hill. 2,447,249, Aug. 17.
Refrigerating apparatus with means for indicating the quantity of solid refrigerant therein. C. E. Heilig, Jr. 2,447,335, Aug. 17.
Regeneration of steroid ketones. E. B. Hershberg. 2,447,463, Aug. 17.
Remote control, Proportional. H. B. Haynes. 2,447,121, Aug. 17.
Repair apparatus, Tire. E. F. Shell. 2,447,035, Aug. 17.
Retort door. F. T. Jenkins. 2,447,464, Aug. 17.
Retort for distillation furnaces. H. C. Schweitzer. 2,447,369, Aug. 17.
Reverse brake. F. H. Davis, O. C. Emerson, and P. A. Newman. 2,447,167, Aug. 17.
Rheostat, Liquid. J. K. Ostrander. 2,447,087, Aug. 17.
Ring: *See*—
Compressor piston ring.
Ring for earphones, Noise insulating. J. E. Valentine. 2,447,470, Aug. 17.
Roofing construction. J. H. Goodwin. 2,447,065, Aug. 17.
Rosin-polyhydric alcohol esters and making same, Reaction product of. J. B. Rust and W. B. Canfield. 2,447,367, Aug. 17.
Rotary airplane mount and synchronized wing adjustment. C. Hameseder. 2,447,247, Aug. 17.
Rotary fuel distributing valve. G. L. Nies. 2,447,423, Aug. 17.
Rotary intaglio printing press. W. M. Pollock. 2,447,090, Aug. 17.
Rotatable electrical device. L. W. Wightman. 2,447,383, Aug. 17.
Rotor for ultracentrifuge machines. J. Grebmeier. 2,447,330, Aug. 17.
Roundabout, Occupant propelled. F. F. O'Toole. 2,447,203, Aug. 17.
Safety latch. C. A. Erickson. 2,447,001, Aug. 17.
Safety razor and safety razor blade clamp. A. W. Breninger. 2,447,310, Aug. 17.
Salts of acetylsalicylic acid, Preparation of stable medicinal. M. Coplans. 2,447,396, Aug. 17.
Salts of the lysergic and isolysergic acid derivatives and their preparation and isolation, Optically active. A. Stoll and A. Hofmann. 2,447,214, Aug. 17.
Saw, Chain. R. C. Whitlock. 2,447,298, Aug. 17.
Scanning mechanism, Variable drum facsimile. W. G. H. Finch. 2,447,473, Aug. 17.
Scraper. G. S. Allin. 2,447,455, Aug. 17.
Screw, Self-locking. R. E. Thompson. 2,447,439, Aug. 17.
Seal, Centrifugal fluid. M. C. Shaw and O. W. Hart. 2,447,034, Aug. 17.
Seal, Fluid. F. A. Helfrecht. 2,447,411, Aug. 17.
Sealed closure, Reusable tamper proof. C. D. Magnesen. 2,447,076, Aug. 17.
Sealing-in method for lamps and similar devices. P. O. Cartun. 2,447,158, Aug. 17.
Selective control mechanism for governor-controlled aircraft propellers. H. M. McCoy. 2,447,023, Aug. 17.
Self-regulating electric steam generator. R. W. E. Vickery. 2,447,294, Aug. 17.
Separator and yoke, Cable. B. K. Newman. 2,447,025, Aug. 17.
Sewing machine. N. V. Christensen. 2,447,115, Aug. 17.
Sharpener, Blade. J. Kuxma. 2,447,257, Aug. 17.
Sharpening apparatus. R. E. Matter. 2,447,418, Aug. 17.
Shears, Explosive-operated. G. A. Barker. 2,446,994, Aug. 17.
Shield. G. Stovall. 2,447,215, Aug. 17.
Shield, Spark plug. G. G. and L. Burrell. 2,447,157, Aug. 17.
Shingle, Lock. M. G. O'Reilly. 2,447,466, Aug. 17.
Shingles and clips therefor. J. G. Price. 2,447,275, Aug. 17.
Ship's log indicator. H. Lehde. 2,447,349, Aug. 17.
Shoe, Emergency tire. A. J. Mosley. 2,447,357, Aug. 17.
Shoe protector. A. N. Sidnam, B. Bolté, and T. C. Neary. 2,446,284, Aug. 17.
Sign for electric doorbell switches. D. E. Bennett. 2,447,226, Aug. 17.
Signal device or the like, Road. C. J. Wadsworth. 2,447,378, Aug. 17.
Signal system. P. Sitzer. 2,447,037, Aug. 17.
Signaling system. D. Silverman. 2,447,098, Aug. 17.
Silica-magnesia catalyst and preparation thereof. D. J. Butterbaugh and Le R. U. Spence. 2,447,181, Aug. 17.
Signal wheel ratchet pipe cutter. S. Sipsma and B. Askeris. 2,447,371, Aug. 17.
6-(alpha-ethylpropyl)-2-thiouracil and preparation of the same. W. H. Miller. 2,447,465, Aug. 17.

Sleeve and cuff assembly, Adjustable shirt. A. J. Wegener, Jr. 2,447,106, Aug. 17.
Sliding door lock. A. Vanderveld. 2,447,219, Aug. 17.
Sludge settling and dewatering tank. C. B. Smith and H. L. Bullock. 2,447,286, Aug. 17.
Snubber. F. E. Bachman. 2,447,305, Aug. 17.
Snubber. W. L. Schlegel, Jr., and F. E. Bachman. 2,447,368, Aug 17.
Sodium fluosilicate. L. C. Oakley, Jr. 2,447,359, Aug. 17.
Soldering iron. F. C. Bitzenburger. 2,447,110, Aug. 17.
Solutions of cellulose triacetate and preparing the same. K. Famuliener and R. P. Easton. 2,447,459, Aug. 17.
Stacking receptacle. H. H. McCarl. 2,447,022, Aug. 17.
Stake, Ground. P. M. Waite. 2,447,444, Aug. 17.
Stand: *See*—
Easel stand.
Starter for internal-combustion engines. D. L. Miller. 2,447,198, Aug. 17.
Starting switch. F. C. Dasley and J. M. Pistey. 2,447,318, Aug. 17.
Steel, Low alloy high tensile strength, high impact strength. P. Payson. 2,447,089, Aug. 17.
Sterilizing apparatus. F. L. Irish and S. Feldman. 2,447,183, Aug. 17.
Stopper, Reversible. I. W. Daffer. 2,447,166, Aug. 17.
Strainer. E. Pick and J. J. Carlson. 2,447,135, Aug. 17.
Sulfocompositions and their manufacture. B. W. Gamson. 2,447,004, Aug. 17.
Sulfo-compositions, Method and apparatus for producing. B. W. Gamson. 2,447,005, Aug. 17.
Sulfo-compositions, Production of. B. W. Gamson. 2,447,006, Aug. 17.
Support: *See*—
Brake beam support.
Musical instrument support.
Support for warp beam in looms. C. P. Bergstrom. 2,447,227, Aug. 17.
Surgical instrument and technique. E. De Sousa. 2,447,169, Aug. 17.
Swaging and bending, Method and apparatus for. A. E. Brickman. 2,447,155, Aug. 17.
Switch: *See*—
Crossbar switch.
Electrical switch.
Starting switch.
Switch construction. C. W. Brown. 2,447,112, Aug. 17.
Switch construction. G. R. Runke. 2,447,137, Aug. 17.
Switch for model railway construction. F. O. Patrick. 2,447,273, Aug. 17.
Swivel connector. B. M. Holloway. 2,447,179, Aug. 17.
System for aligning receiver and transmitter circuits. J. F. Byrne. 2,447,392, Aug. 17.
Table. M. C. Shillady. 2,447,141, Aug. 17.
Tank: *See*—
Sludge settling and dewatering tank.
Tape dispenser. P. Van Cleef and F. Chonacki. 2,447,145, Aug. 17.
Temporising or delay device. E. Ascoli. 2,447,151, Aug. 17.
Terminal structure and manufacture, Lamp. P. O. Cartun. 2,447,159, Aug. 17.
Tester, Gear. G. G. Widen and R. J. Helgerud. 2,447,445, Aug. 17.
Tetrahydropyrane-4:4-dicarboxylic acid bis-diethylamide. H. Martin, H. Zaealin, and A. Margot. 2,447,194, Aug. 17.
Therapeutic device. H. S. Jones. 2,447,123, Aug. 17.
Thermometer. E. S. Whittier. 2,447,382, Aug. 17.
Thermoplastic materials, Manufacture of expanded. A. Cooper. 2,447,056, Aug. 17.
Thread advancing reel. R. W. Stanley. 2,447,143, Aug. 17.
Thread separator for weft replenishing looms. R. G. Turner. 2,447,291, Aug. 17.
3,11-oxygenated steroids, Production of. T. F. Gallagher. 2,447,325, Aug. 17.
Tightener, Wire. C. C. Schley. 2,447,093, Aug. 17.
Timing control for free piston units, Automatic. D. E. Meitzler. 2,447,352, Aug. 17.
Tire guard, Automobile. J. O'Leary. 2,447,428, Aug. 17.
Toggle link operated hand clamp. E. F. Miller. 2,447,199, Aug. 17.
Tool: *See*—
Abrasive tool.
Pattern controlled machine tool.
Track tool.
Tool for reshaping deformed automobile bodies, Spreading. W. H. and H. C. Ferguson. 2,447,401, Aug. 17.
Torpedo nets, Making. A. E. Brickman. 2,447,154, Aug. 17.
Torque measuring wrench. H. R. Billeter. 2,447,109, Aug. 17.
Torque-transmitting apparatus. O. E. Wolff. 2,447,384, Aug. 17.
Tracer and tracer controlled operation of machine tools and other cutting machines. T. Miller. 2,447,201, Aug. 17.
Track tool. J. L. Tidwell. 2,447,216, Aug. 17.
Trap: *See*—
Animal trap.
Trim ring for vehicle wheels. G. A. Lyon. 2,447,021, Aug. 17.
Truck, Tire. W. A. Settle. 2,447,435, Aug. 17.
Tubular lamp holder. G. S. Merrill. 2,447,353, Aug. 17.
Tuning indicator system. H. L. Blaisdell. 2,447,309, Aug. 17.
Turbine. W. J. Pugh. 2,447,276, Aug. 17.
Turner, Stocking. C. Ludington. 2,447,192, Aug. 17.
Two-cycle engine, combined pump and motor cylinder. C. B. Sues. 2,447,041, Aug. 17.
2-phenylindene derivatives and manufacture of same. U. V. Solmssen. 2,447,099, Aug. 17.
Type locking means for marking mechanism. S. S. Jacobs and H. B. Peterson. 2,447,015, Aug. 17.
Type locking means for marking mechanism. S. H. Rosenlof. 2,447,030, Aug. 17.
Ultra-audible sound reception. H. C. Hayes. 2,447,333, Aug. 17.
Utility light. J. E. Forbes. 2,447,403, Aug. 17.
Vacuum stripping of moving catalyst in hydrocarbon conversion process. R. B. Collins. 2,447,116, Aug. 17.
Valve: *See*—
Dry pipe valve.
Fluid control valve.
Power-operated check valve.
Rotary fuel distributing valve.
Valve. H. E. Voorhies. 2,447,443, Aug. 17.
Valve assembly for pressure regulators and the like. J. K. Hamilton. 2,447,067, Aug. 17.
Vane, Weather. W. Akerman. 2,447,224, Aug. 17.
Vapor eliminator and fuel meter for use in fuel feed systems of aircraft, Unitary. L. Gouy. 2,447,008, Aug. 17.
Variable inductance pickup device. J. F. Schoeppel. 2,447,212, Aug. 17.
Vehicle tow bar. A. R. Holloway. 2,447,250, Aug. 17.
Ventilator, Roof. G. W. Donley. 2,447,472, Aug. 17.
Vibrating reed frequency meter. F. J. Lingel. 2,447,191, Aug. 17.
Vibrator. R. J. Aust. 2,447,047, Aug. 17.
Vibrator. H. J. Brown. 2,447,230, Aug. 17.
Vibrator, Driver contact. R. J. Aust. 2,447,046, Aug. 17.
Warping device for hand looms, Hand. P. Fiorjancic and E. Boral. 2,447,402, Aug. 17.
Wave-signal translating system. M. K. Taylor and I. N. Vaughn-Jones. 2,447,375, Aug. 17.
Waxing and polishing means, Floor. J. Gordon. 2,447,172, Aug. 17.
Waxing machine, Bobbin. D. Marinsky and L. H. Morin. 2,447,351, Aug. 17.
Welded joint. W. H. Odlum. 2,447,085, Aug. 17.
Well cementing method. W. J. Travers, Jr. 2,447,217, Aug. 17.
Wheel: *See*—
Emergency wheel.
Winch, Trawling. F. W. Rowe. 2,447,280, Aug. 17.
Window construction, Swinging. C. G. Nachtrieb. 2,447,421, Aug. 17.
Window regulator mechanism. J. B. Parsons. 2,447,360, Aug. 17.
Wire straightener. E. T. Fredrich, W. B. Mitchell, and F. E. Buyken. 2,447,242, Aug. 17.
Wrench: *See*—
Helical spring actuated Torque measuring wrench.
sliding side jaw wrench.
Zeolite softener, Automatic. F. D. Prager. 2,447,477, Aug. 17.

CLASSIFICATION OF PATENTS

ISSUED AUGUST 17, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

2—	8: 2,447,063	57—	69: 2,447,345	121—	14: 2,447,312	174—	105: 2,447,168	220—	85: 2,447,189	260—	250: 2,447,148
	124: 2,447,106	59—	95: 2,447,179		164: 2,447,311		166: 2,447,251		97: 2,447,022		251: 2,447,465
	137: 2,447,431	60—	13: 2,447,124	123—	46: 2,447,352		188: 2,447,114	222—	129: 2,447,409		270: 2,447,234
	174: 2,447,215		35.6: 2,447,200		51: 2,447,277	175—	356: 2,446,999		484: 2,447,173		298: 2,447,456
	209: 2,447,078		53: 2,447,348		58: 2,447,314		361: 2,447,376	223—	30: 2,447,192		333: 2,447,194
8—	69: 2,446,992		2,447,406		66: 2,447,041	176—	122: 2,447,210		85: 2,447,132		344.6: Re.23,024
12—	6: 2,447,062		2,447,441		90: 2,447,443		126: 2,447,159	224—	4: 2,447,329		397.1: 2,447,325
15—	209: 2,447,241		2,447,442		119: 2,447,261	177—	351: 2,447,344	226—	93: 2,447,251		397.2: 2,447,463
	264: 2,447,178		54.6: 2,447,142		2,447,262		352: 2,447,336	229—	34: 2,447,243		410.9: 2,447,186
16—	114: 2,447,389	61—	19: 2,447,276		2,447,263		386: 2,447,069	230—	5: 2,447,388		461: 2,447,288
17—	32: 2,447,245	62—	95: 2,447,335		2,447,265		2,447,333		116: 2,447,292		465: 2,447,419
18—	5: 2,447,197		108.5: 2,447,170		2,447,266	178—	2: Re.23,027	232—	35: 2,447,182		480: 2,447,396
	12: 2,447,129		129: 2,447,278		2,447,267		7.6: 2,447,473	233—	26: 2,447,330		488: 2,447,099
	16: 2,447,256		173: 2,447,249		2,447,268		23: Re.23,028	235—	79: 2,447,108		504: 2,447,308
	17: 2,447,415	63—	14: 2,447,350		178: 2,446,995		44: 2,447,461	240—	7.7: 2,447,302		544: 2,447,372
	18: 2,447,035		32: 2,447,407	126—	19: 2,447,364		82: 2,447,088		8.18: 2,447,403		557: 2,447,196
	30: 2,447,101	64—	27: 2,447,384		41: 2,447,184	179—	15: 2,447,233		10.5: 2,447,296		2,447,361
	2,447,355	70—	82: 2,447,219		120: 2,447,405		27.54: 2,447,010	241—	81: 2,447,303		561: 2,447,195
	54: 2,447,140	73—	139: 2,447,109		194: 2,447,341		156: 2,447,470	244—	7: 2,447,247		575: 2,447,019
	55: 2,447,055		188: 2,447,224		263: 2,447,077		171: 2,446,993		15: 2,447,100		2,447,020
20—	40.5: 2,447,430		300: 2,447,338		266: 2,447,295		171.5: 2,447,040		98: 2,447,079		576: 2,447,044
	42: 2,447,421		367: 2,447,382	129—	2.05: 2,447,018	180—	69: 2,447,397		121: 2,447,059		590: 2,447,414
21—	83: 2,447,183		407: 2,447,340		24.3: 2,447,299	183—	77: 2,447,119		134: 2,447,095		592: 2,447,400
22—	88: 2,447,389	74—	63: 2,447,171		142: 2,447,433	185—	40: 2,447,151		142: 2,447,187		611: 2,447,050
	184: 2,447,051		296: 2,447,136		148: 2,447,450	188—	59: 2,447,244	245—	9: 2,447,154		648: 2,447,139
	208: 2,447,003		342: 2,447,317		303.14: 2,447,109		190: 2,447,458	246—	419: 2,447,273		649: 2,447,326
24—	115: 2,447,025		424.8: 2,447,439		319: 2,447,474	189—	34: 2,447,272	248—	33: 2,447,378		2,447,476
	116: 2,447,422		462: 2,447,104		405: 2,447,127		36: 2,447,346		37: 2,447,460		654: 2,447,410
25—	43: 2,447,153		480: 2,447,460	129—	16: 2,447,253		2,447,347		120: 2,447,285		668: 2,447,016
	156: 2,447,412		519: 2,447,013	131—	109: 2,447,457		91: 2,447,444		221: 2,447,228		674: 2,447,479
28—	26: 2,447,402	75—	123: 2,447,089	132—	76.2: 2,447,451	192—	8: 2,447,167		224: 2,447,126		683.15: 2,447,312
	46: 2,447,274	77—	55: 2,447,424	137—	144: 2,447,207		48: 2,447,007	250—	13: 2,447,362		683.5: 2,446,996
	71.5: 2,447,131	81—	3.35: 2,447,381		2,447,477		2,447,058		20: 2,447,057	261—	41: 2,447,264
	71.6: 2,447,143		15: 2,447,162		183: 2,447,408		60: 2,447,319		2,447,156		116: 2,447,123
29—	59: 2,447,180		2,447,401	138—	68: 2,447,420	196—	14.20: 2,447,404		2,447,375	263—	19: 2,447,306
	160.5: 2,447,434		165: 2,447,094	139—	97: 2,447,227		52: 2,447,116		27.5: 2,447,038		47: 2,447,369
	187: 2,447,437	84—	290: 2,447,060		192: 2,447,342		2,447,149		36: 2,447,082	264—	3: 2,447,023
	198.6: 2,446,998		470: 2,447,213		247: 2,447,291		53: 2,447,043		2,447,098	266—	23: 2,447,061
30—	8: 2,447,185	86—	14: 2,447,024	140—	1: 2,447,155	198—	220: 2,447,393		2,447,248	267—	9: 2,447,305
	41: 2,447,388		17: 2,447,238		123: 2,447,093	200—	16: 2,447,318		2,447,316		2,447,368
	51: 2,447,310	89—	1: 2,447,001		147: 2,447,242		33: 2,447,356		2,447,438	268—	126: 2,447,360
	99: 2,447,371		1.5: 2,447,315	143—	32: 2,447,298		51.09: 2,447,353		40: 2,447,309	272—	33: 2,447,303
	253: 2,447,301		34: 2,447,092	144—	302: 2,447,199		54: 2,447,452		49.5: 2,447,260		84: 2,447,218
31—	22: 2,447,096	90—	13.4: 2,447,446	150—	52: 2,447,053		77: 2,447,320		99: 2,447,255	273—	35: 2,447,226
32—	32: 2,447,257		13.5: 2,447,201	152—	228: 2,447,357		115.5: 2,447,049	251—	107: 2,447,423	280—	33.14: 2,447,250
33—	6: 2,447,070		60: 2,447,236	154—	1.6: 2,447,011		116: 2,447,112	252—	37.7: 2,447,064		33.16: 2,447,097
	125: 2,447,436	91—	39: 2,447,172	155—	31: 2,447,239		2,447,137		135: 2,447,297		80: 2,447,028
	129: 2,447,206		42: 2,447,351		77: 2,447,283		122: 2,447,052		159: 2,447,052	285—	22: 2,447,340
	2,447,209	92—	39: 2,447,161		140: 2,447,391		152: 2,447,453		188: 2,447,328		23: 2,447,185
	163: 2,447,000		60: 2,447,235	158—	28: 2,447,252		172: 2,447,226		301.4: 2,447,448		30: 2,447,259
	172: 2,447,252	93—	3: 2,447,014		2,447,373	201—	57: 2,447,087		301.6: 2,447,322		122: 2,447,060
	179.5: 2,447,445		2,447,258		36.3: 2,447,008	202—	10: 2,447,432		2,447,447		193: 2,447,221
34—	104: 2,447,084	95—	66: 2,447,468		57: 2,447,211		52: 2,446,997		2,447,449	286—	9: 2,447,034
35—	48: 2,447,370	96—	42: 2,447,472	164—	42: 2,447,103	204—	96: 2,447,386		420: 2,447,029	287—	53: 2,447,209
36—	7.2: 2,447,384	99—	80: 2,447,045		84.5: 2,447,145		164: 2,447,426		457: 2,447,181		88: 2,447,107
	71: 2,447,231		108: 2,447,427		123.3: 2,447,237		237: 2,447,270		465: 2,447,017		119: 2,447,085
37—	126: 2,447,455		128: 2,447,387	166—	22: 2,447,217	206—	1: 2,447,379	254—	185: 2,447,280	288—	3: 2,447,411
38—	113: 2,447,480		210: 2,447,063	167—	43: 2,447,475		19.5: 2,447,188	257—	15: 2,447,330	290—	38: 2,447,198
42—	71: 2,447,229		258: 2,447,417		74.5: 2,447,363		65: 2,447,306	259—	20: 2,447,202	292—	6: 2,447,464
	76: 2,447,091		356: 2,447,240	169—	20: 2,447,174	210—	24: 2,447,135		161: 2,447,413		109: 2,447,199
	79: 2,447,205		404: 2,447,039	170—	160: 2,447,118		31: 2,447,031		177: 2,447,071		336.5: 2,447,200
	90: 2,446,994	101—	19: Re.23,026	171—	97: 2,447,037		57: 2,447,286	260—	6: 2,446,991	294—	82: 2,447,343
43—	32: 2,447,105		29: 2,447,015		2,447,230		60: 2,447,425		27: 2,447,367		104: 2,447,073
	61: 2,447,147		2,447,030		2,447,232		150.5: 2,447,144		29.1: 2,447,036	296—	28: 2,447,471
45—	90: Re.23,022		160: 2,447,090		119: 2,447,002	211—	87: 2,447,204		2,447,396		95: 2,447,246
48—	102: 2,447,048	102—	50: 2,447,036		2,447,212	214—	1: 2,447,223		41: 2,447,462	301—	37: 2,447,021
	2,447,096		92.5: 2,447,033		209: 2,447,366		65.4: 2,447,300		88: 2,447,289		38: 2,447,225
	2,447,120	103—	37: 2,447,467		252: 2,447,339		2,447,435		97: 2,447,009		2,447,428
49—	78: 2,447,158		43: 2,447,416		327: 2,447,061		83.34: 2,447,220		139: 2,447,004	309—	3: 2,447,027
	82.1: 2,447,068	104—	13: 2,447,216		2,447,160		145: 2,447,150		2,447,005		4: 2,447,125
50—	23: 2,447,067	106—	189: 2,447,459		2,447,362	215—	12: 2,447,429		2,447,006		29: 2,447,385
51—	2: 2,447,478	107—	14: 2,447,182	172—	120: 2,447,383		38: 2,447,146		144: 2,447,222	311—	32: 2,447,072
	65: 2,447,418	108—	7: 2,447,466		126: 2,447,046		45: 2,447,076		195: 2,447,394		90: 2,447,141
	95: 2,447,138		8: 2,447,275		2,447,047		64: 2,447,271		197: 2,447,164	312—	79: 2,447,054
	108: 2,447,454		21: 2,447,065		245: 2,447,191		73: 2,447,166		199: 2,447,163	314—	61: 2,447,066
	159: 2,447,257	112—	256: 2,447,115		281: 2,447,111	219—	4: 2,447,012		226: 2,447,214	315—	202: 2,447,304
	186: 2,447,327	113—	109: 2,447,110		2,447,133		2,447,113		240: 2,447,332		206: 2,447,377
	197: 2,447,102	116—	173: 2,447,075		2,447,134		8: 2,447,293		247: 2,447,395		254: 2,447,365
	237: 2,447,334	117—	17: 2,447,374		284: 2,447,120		2,447,307		249.5: 2,447,175	318—	6: 2,447,074
	241: 2,447,117		62: 2,447,379	173—	259: 2,447,324		40: 2,447,294		2,447,176		28: 2,447,121
55—	51: 2,447,390		2,447,380		334.1: 2,447,026	220—	23.8: 2,447,126		2,447,177	323—	22: 2,447,321
56—	130: 2,447,122		95: 2,447,377		363: 2,447,254		55: 2,447,042		2,447,440		75: 2,447,331
	377: 2,447,354	120—	59: 2,447,193	174—	77: 2,447,157						

This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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2,446,996: 29—196.6	2,447,064: 260—37.7	2,447,179: 30—95	2,447,301: 30—283	2,447,377: 315—206	2,447,422: 24—116
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2,447,049: 200—113.5	2,447,140: 18—54	2,447,220: 214—83.34	2,447,331: 323—75	2,447,398: 260—29.1	2,447,477: 137—144
2,447,052: 252—180	2,447,143: 28—71.6	2,447,226: 200—172	2,447,335: 62—95	2,447,405: 126—120	2,447,480: 38—113
2,447,055: 18—55	2,447,154: 245—9	2,447,234: 260—270	2,447,345: 57—60	2,447,414: 260—590	

Classification of Designs

D 1—12: Des. 150,656	D34—15: Des. 150,637	D45— 9: Des. 150,551	D45—19: Des. 150,580	D45—19: Des. 150,643	D81— 6: Des. 150,632
D 3— 4: Des. 150,560	D40— 1: Des. 150,570	Des. 150,552	Des. 150,581	D48—20: Des. 150,563	19: Des. 150,562
10: Des. 150,533	D42— 7: Des. 150,555	Des. 150,553	Des. 150,582	Des. 150,564	D83— 1: Des. 150,560
D 7— 7: Des. 150,568	Des. 150,556	Des. 150,554	Des. 150,583	D49— 1: Des. 150,557	D85— 2: Des. 150,565
D14— 3: Des. 150,536	Des. 150,574	Des. 150,586	Des. 150,586	Des. 150,558	D86—10: Des. 150,635
Des. 150,567	Des. 150,663	Des. 150,590	Des. 150,589	6: Des. 150,632	Des. 150,644
Des. 150,571	10: Des. 150,628	Des. 150,594	Des. 150,593	D54—14: Des. 150,531	D87— 3: Des. 150,633
Des. 150,572	D44—10: Des. 150,666	Des. 150,597	Des. 150,598	D56— 4: Des. 150,640	Des. 150,634
Des. 150,578	29: Des. 150,629	Des. 150,610	Des. 150,599	Des. 150,660	Des. 150,658
D15— 1: Des. 150,537	Des. 150,630	Des. 150,617	Des. 150,600	Des. 150,667	D89— 1: Des. 150,545
8: Des. 150,535	D45— 4: Des. 150,530	16: Des. 150,649	Des. 150,601	Des. 150,668	D92— 1: Des. 150,539
D21— 6: Des. 150,554	Des. 150,566	Des. 150,538	Des. 150,602	Des. 150,669	Des. 150,540
D26— 7: Des. 150,559	Des. 150,591	Des. 150,585	Des. 150,604	9: Des. 150,575	Des. 150,541
13: Des. 150,529	Des. 150,595	Des. 150,587	Des. 150,611	D57— 1: Des. 150,573	Des. 150,542
Des. 150,576	Des. 150,605	Des. 150,592	Des. 150,612	Des. 150,577	Des. 150,543
14: Des. 150,626	Des. 150,607	Des. 150,606	Des. 150,615	Des. 150,639	Des. 150,544
Des. 150,664	Des. 150,608	Des. 150,603	Des. 150,616	D62— 4: Des. 150,661	Des. 150,641
D28— 1: Des. 150,532	Des. 150,614	Des. 150,606	Des. 150,620	D71— 1: Des. 150,665	Des. 150,642
D33—14: Des. 150,547	Des. 150,651	Des. 150,609	Des. 150,621	D74— 1: Des. 150,657	Des. 150,643
Des. 150,662	Des. 150,653	Des. 150,613	Des. 150,622	17: Des. 150,647	Des. 150,645
19: Des. 150,548	Des. 150,655	Des. 150,618	Des. 150,623	D81— 4: Des. 150,561	Des. 150,646
D34— 2: Des. 150,534	9: Des. 150,546	Des. 150,619	Des. 150,624	6: Des. 150,631	Des. 150,654
4: Des. 150,538	Des. 150,549	Des. 150,650	Des. 150,625		Des. 150,659
15: Des. 150,536	Des. 150,550	19: Des. 150,579	Des. 150,627		

U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

DU PONT *v.* CELANESE CORP.

No. 6360. Decided April 2, 1948

[— F.2d —; 77 USPQ 364]

1. TRADE-MARKS—CANCELLATION—EFFECT OF LICENSE AGREEMENTS — ABANDONMENT — SECTION 13 OF TRADE-MARK ACT OF 1905 CONSTRUED.

Where license agreement entered into by appellee, owner of trade-mark "Celanese," authorized its use by licensee on dyestuffs, and it clearly appears from the agreement that it retained not only its right to use, but its full ownership of the trade-mark subject to the right of the licensee to manufacture appellee's dyestuffs in accordance with the quality and standard required by appellee, *Held* that the license agreement is not a naked license agreement and that appellee has not abandoned its mark within the purview of section 13 of the Trade-Mark Act of 1905.

2. SAME—SAME—SAME—SAME.

It is well settled that the owner of a trade-mark may license its use to another and others so long as such agreements are not merely naked license agreements.

APPEAL from the Patent Office. Cancellation No. 4469.

AFFIRMED.

Stone, Boyden & Mack (*J. Hanson Boyden* of counsel) for Du Pont.

C. W. Levinson and *I. Seltzer* for Celanese.

HATFIELD, *J.*:

This is an appeal in a trade-mark cancellation proceeding from the decision of the Commissioner of Patents, 69 USPQ 258, affirming the decision of the Examiner of Interferences granting appellee's motion to dismiss appellant's petition to cancel the registration of appellee's mark "CELANESE," with the word "BRAND" enclosed in smaller letters within the term "CELANESE," for use on dyestuffs.

Appellee's trade-mark, registration No. 189,399, was registered September 16, 1924, under the Trade-Mark Act of February 20, 1905, on an application filed April 15, 1924, by the American Cellulose & Chemical Manufacturing Company, Limited, which, by change of its name later, became the Celanese Corporation of America, a corporation organized under the laws of the State of Delaware. The registration was renewed September 16, 1944, to the Celanese Corporation of America.

On October 26, 1944, appellant, E. I. du Pont de Nemours & Company, filed its petition for cancellation of appellee's registered mark, in which it was claimed that on April 2, 1935, appellee had entered into a non-exclusive license with American Aniline Products, Inc., of New York, N. Y., granting to the latter company "'a non-exclusive license to employ said trade-mark in connection with dyestuffs' and 'the right—to publish advertising matter—in connection with the sale of dyestuffs, to the effect that such dyestuffs are designated by said trade-mark'"; that in accordance with said license agreement, American Aniline Products, Inc., "published from time to time, beginning in the year 1935, and running at least through the year 1943, numerous displays of advertising matter, such advertising matter appearing in the following periodicals (among others), namely: 'American Drycleaner,' 'American Dyestuff Reporter,' 'Cotton,' 'Rayon Textile Monthly,' and 'Textile Colorist,'" and in such advertisements, featured dyestuffs offered under the name "CELANESE"; that said products under said trade-mark were advertised as the product of American Aniline Products, Inc., without any reference in any way to appellee; that it filled the orders received for dyestuffs and placed on such dyestuffs labels bearing the trade-mark and displayed its own name as the source of the goods "CELANESE" and shipped such labeled goods directly to purchasers; that the trade-mark "CELANESE" no longer served to denote origin in appellee and therefore, the trade-mark "CELANESE," as applied to dyestuffs, has ceased to function as a trade-mark; and that appellee's registration has, therefore, been abandoned and is invalid.

Appellant further alleged, in order to establish that it deemed itself injured by the registration of appellee's trade-mark, that appellee had relied on its registration in a cancellation proceeding against appellant's registration No. 365,914, for the mark "ZELAN" by reasons of which cancellation proceeding appellant has been "grievously harrassed and otherwise seriously injured."

Subsequent to the filing of appellant's petition for cancellation, appellee, on November 10, 1944, filed a motion under Rule 12(e) of the Federal Rules of Civil Procedure, requiring appellant to furnish appellee with a further and better statement of appellant's claims. Attached to the motion was a license agreement dated April 2, 1935, between the Celanese Corporation of America and American Aniline Products, Inc., designated as Exhibit A, together with photostat copies of two advertise-

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ments of American Aniline Products, Inc., appearing in Volume 32 of the American Dyestuff Reporter of April 26, 1943, and in Volume 10 of the American Drycleaner of November 1943, each respectively referred to in the motion as Exhibits B and C.

Without quoting the entire agreement between appellee and American Aniline Products, Inc., it is stated therein that American Aniline Products, Inc., was desirous of selling dyestuffs under the trade-mark "CELANESE"; that it agreed "to acknowledge and does hereby acknowledge the validity" of the trade-mark "CELANESE," and "further agrees that it will never do anything or use" * * * the trade-mark "CELANESE" "in any way to infringe the rights" of appellee in its trade-mark. It is further stated in the license agreement that American Aniline Products, Inc., was granted "a non-exclusive, non-transferable and personal license" to employ the trade-mark "CELANESE" "in connection with dyestuffs and no other product"; that American Aniline Products, Inc., was appointed as one of appellee's agents "for the purpose of affixing labels bearing" the trade-mark "CELANESE" to "packages containing said dyestuffs"; that American Aniline Products, Inc., agreed to attach such labels "only to dyestuffs manufactured by it and only so long as the right granted herein has not been terminated as provided in Clause 6 under this agreement"; and that "Nothing herein contained shall be construed to mean" that American Aniline Products, Inc., "has the sole and exclusive right to use" the trade-mark "CELANESE" and appellee reserved the right to use said trade-mark and to appoint other agents to use the same.

It further appears from the license agreement that it was agreed that the trade-mark should be employed by American Aniline Products, Inc., "to designate only such dyestuffs which shall in quality be up to such standard as may be fixed or approved by the party of the first part and that for the purpose of ascertaining the quality of said dyestuffs," appellee "shall through such agents or representatives as it may designate, have the right to inspect and test from time to time, such dyestuffs before they are offered for sale"; that American Aniline Products, Inc., might publish in circulars or other advertising in connection with the sale of dyestuffs "to the effect that such dyestuffs are designated by" the trade-mark "CELANESE" "until such time as the right granted herein has not been terminated as provided in Clause 6 under this agreement"; that notice of the fact that the trade-mark "CELANESE" was registered and owned by appellee should be indicated in all such advertising matter and that before such advertising matter was published it should be submitted to appellee for its approval; and that in Clause 6 of the agreement, it is provided that the license agreement may be terminated by appellee upon six months' notice in writing to the second party.

In Exhibit B, published by American Aniline Products, Inc., it appears that the trade-mark "CELANESE" was merely used to indicate to the public a particular type or quality of dye.

Exhibit C is an advertisement of American Aniline Products, Inc., in which it stated, among other things, that Celanese dyes might properly be used for the purpose intended.

On November 24, 1944, appellant, in response to the motion filed by appellee under Rule 12(e) of the Federal Rules of Civil Procedure, acknowledged the existence of Exhibits A, B, and C, hereinbefore referred to, and stated that there were other advertisements similar to Exhibits B and C and particularly referred to a copy of an advertisement in the American Dyestuff Reporter of July 15, 1935, and apparently attached the same to its bill of particulars. That advertisement, however, does not differ substantially from Exhibits B and C, hereinbefore referred to, and does not indicate that American Aniline Products, Inc., is the owner of the trade-mark "CELANESE."

On December 11, 1944, appellant moved to amend its petition for cancellation by adding thereto the allegation that American Aniline Products, Inc., with the knowledge and approval of appellee, "issued and distributed to the trade color books or 'cards' illustrating various shades of 'CELANESE' colors or dyestuffs which were being offered, such color books or 'cards' bearing only the name American Aniline Products, Inc., as the source of the 'CELANESE' dyestuffs described therein" and displayed its own name as a source of the dyestuffs. The motion to amend was granted by the Examiner of Interferences and appellant was granted until January 4, 1945, in which to furnish the particulars requested in appellee's motion hereinbefore referred to.

Appellee, on December 12, 1944, filed an additional motion under Rule 12(e) of the Federal Rules of Civil Procedure, to require appellant to file an additional bill of particulars.

On December 30, 1944, appellant, in response to the second motion for a bill of particulars, attached two photostat copies of the covers of color books or "cards" and stated further that the original books from which the attached photostats had been made, might be examined either in Room 7090 of the Du Pont Building, Wilmington, Delaware, or in Room 866 of the National Press Building, Washington, D. C.

The two photostat copies attached to the bill of particulars refer to Celanese colors but do not indicate to the purchasing public that the trade-mark "CELANESE" is owned by American Aniline Products, Inc., but rather suggests that the Celanese colors are of a particular quality.

The sole issue in the case, therefore, in accordance with the facts as stated is whether appellant's petition for cancellation, the record not containing any other matter of which we may take judicial notice, is sufficient to state a cause of action in accordance with section 13 of the Trade-Mark Act of February 20, 1905, in view of appellee's motion to dismiss the petition for cancellation, the bills of particulars, and the exhibits attached thereto.

The Examiner of Interference, in a rather lengthy opinion, in which he cited, among others, the cases of *E. F. Prichard Co. et al.* v. *Consumers Brewing Co.*, 136 F.2d 512, 58 USPQ 362, *Socony-Vacuum Oil Co., Inc.* v. *Atomol Mfg. Co.*, 58 USPQ 497, and *Smith* v. *Dental Products Co., Inc.*, 140 F.2d 140, 60 USPQ 260, held that appellant's petition for cancellation should be dismissed in accordance with appellee's motion. In his decision, the Examiner distinguished the case of *R. M. Hollingshead Corp* v. *Davies-Young Soap Co.*, 28 CCPA (Patents) 1286, 121 F.2d 500, 50 USPQ 71, 533 O. G. 267, from the facts in the instant case, reference to which will hereinafter be made.

On appeal, the Commissioner of Patents affirmed the decision of the Examiner of Interferences and in support of his decision cited the cases of *Smith* v. *Dental Products Co., Inc. et al.*, supra, and *Mathy* v. *Republic Metalware Co.*, 35 App. D. C. 151, 154 O. G. 1109. The Commissioner also referred to the cases of *Macmahan Pharmacal Co.* v. *Denver Chemical Mfg. Co.*, 113 Fed. 468, and *Mayer Fertilizer & Junk Co.* v. *Virginia-Carolina Chemical Co.*, 35 App. D. C. 425, 156 O. G. 539.

It is unnecessary that we recite all of the statements contained in the Commissioner's decision. It is sufficient to say that he stated that it was well settled that one who assigns his trade-mark with or without the business with which it has been used, abandons his mark, but that a license agreement, not merely a naked license to use, where the licensor expressly reserves his right to continue the use of the mark and which license agreement provides that the agreement may be terminated by the licensor, is not an abandonment of its registered mark.

[1] In the case at bar, it clearly appears from the license agreement that the licensee agreed to use the trade-mark on such dyestuffs only as were of the quality and of the standard as might be fixed or approved by the licensor, and that the licensor might, through its agents or representatives, have the right to inspect and test from time to time the dyestuffs made by the licensee. The license agreement further provided, as hereinbefore noted, that the licensor reserved the right to use said trade-mark and to appoint other non-exclusive agents for the use thereof; that American Aniline Products, Inc., acknowledged the validity of appellee's registered trade-mark and that it would not do anything in any way to infringe the rights of appellee. The agreement further provided that it might be terminated by appellee by giving six months' notice in writing to the licensee. There is nothing in the license agreement to indicate that appellee had abandoned its mark for use on its dyestuffs. On the contrary, it clearly appears from the agreement that it retained not only its right to use, but its full ownership of the trade-mark, subject to the right of American Aniline Products, Inc., to manufacture appellee's dyestuffs in accordance with the quality and standard required by appellee. It is obvious, therefore, that the license agreement is not a naked license agreement, and that appellee has not abandoned its mark within the purview of section 13 of the Trade-Mark Act of February 20, 1905, as argued by counsel for appellant.

It is noted in the petition for cancellation, as hereinbefore stated, that contrary to the license agreement, American Aniline Products, Inc., did not, at least in some instances, comply with the terms of the contract in that it advertised its dyestuffs under the trade-mark "CELANESE," apparently as the source of such dyestuffs, without reference in any way to appellee.

When it filed its bills of particulars in accordance with the motions by appellee, appellant referred to Exhibits B and C, hereinbefore set forth, as conforming to its allegation that American Aniline Products, Inc., advertised its dyestuffs as though the "CELANESE" trade-mark was its own. It failed, however, to introduce into the record any other advertisements by American Aniline Products, Inc., differing substantially from Exhibits B and C, hereinbefore referred to, but reserved the right to introduce evidence of other advertising which it claimed was contrary to the contract, if such advertising specimens were later discovered.

We have examined Exhibits B and C attached to appellee's motion under Rule 12(e) of the Federal Rules of Civil Procedure, and are of opinion that neither of those exhibits indicates in any way that American Aniline Products, Inc., was the owner of the trade-mark "CELANESE" and the only matter of importance appearing in those exhibits is that the Celanese dyes therein referred to indicated quality and were manufactured by American Aniline Products, Inc. That, we think it had a perfect right to do and that such advertising does not indicate in any way that appellee abandoned, or intended to abandon its registered trade-mark "CELANESE." It is true that Exhibits B and C do not state that the trade-mark "CELANESE" is registered and owned by appellee, and to that extent American Aniline Products, Inc., violated the terms of the license agreement.

In view of the fact that appellee filed a motion to dismiss, it acknowledged that, at least as to Exhibits B and C, American Aniline Products, Inc., violated that portion of the license agreement. However, there is no statement alleged in the petition for cancellation that either the public or anyone else was deceived by the failure of American Aniline Products, Inc., to comply with that portion of the terms of the license agreement. Furthermore, there is no allegation that the other terms of the agreement were not fully carried out by each of the parties to the license agreement.

Counsel for appellant has cited several cases to the effect that the primary object of a trade-mark is to indicate origin, as well as the product of a particular trader and that appellee, having entered into a license agreement, has voluntarily divested itself of

the exclusive use of the mark; that appellee could not register the mark in view of the license agreement and, therefore, has abandoned the mark within the purview of section 13 of the Trade-Mark Act of February 20, 1905.

One of the cases relied on by counsel for appellant is that of *R. M. Hollingshead Corp.* v. *Davies-Young Soap Co.*, supra. That case involved an opposition proceeding between the parties to a contract in which appellee opposed the registration of the mark "WHIZ" to appellant. It appeared that appellant in that case had entered into a contract with appellee in which it voluntarily relinquished its exclusive right to the use of the mark upon grit paste soap and, for the reasons therein stated, was not entitled to the exclusive use of the mark and, therefore, not entitled to register the same under the Trade-Mark Act of February 20, 1905. It is true that in our decision in that case we quoted from Nims on Unfair Competition and Trade-Marks, Third Edition, section 22, page 68, that "'* * * A lease or license of a mark apart from its business with which it is used, constitutes an abandonment of the mark and rightfully so.'" No cases were cited in support of the quoted statement. It is significant that if the quoted statement should be interpreted literally, it is contrary to decisions hereinafter cited. A similar statement appears in Nims on Unfair Competition and Trade-Marks, Fourth Edition, section 22, page 123, and cases are cited in support of the author's statement. However, we have examined all of the Federal cases there involved and find that they are not in point. The author also states that:

> Nevertheless, a trade-mark or trade name may be the subject of a lawful and valid license or lease, even as it may be legally sold. "A trade-name, like a trade-mark, may be assigned, as long as it remains associated with the same product or business with which it has become associated in the public mind . . . And upon the same conditions it may be licensed or lent, and its exclusive use may be resumed by its owner according to the terms of the lending."

Attention is also called by the author, in a footnote to section 22, page 123, to section 408, page 1264, where it is stated, relating to abandonment, that

> "Abandonment in industrial property is an act by which the public domain originally enters or re-enters into the possession of the thing (commercial name, mark or sign), by the will of the legitimate owner. The essential condition to constitute abandonment is that the one having a right should consent to the dispossession. Outside of this there can be no dedication of the right, because there cannot be abandonment in the juridical sense of the word." Abandonment results in a forfeiture and must be strictly proved, and the burden of its establishment is upon the party affirming it.
>
> Abandonment is purely a question of intent.
>
> In 1915, the Supreme Court said that "trade-mark rights, like others that rest in user, may be lost by abandonment, non-user, laches or acquiescence. Abandonment, in the strict sense, rests upon an intent to abandon; and we have no purpose to qualify the authority of *Saelzner* v. *Birner* to that effect."
>
> The rule that intention governs abandonment, is not disputed. When conduct is consistent with the intention to retain trade-mark rights, or when acts which unexplained might establish abandonment are answered by affirmative proof that there never was an intention to give up the right claimed, abandonment is not established.

That that quotation is an accurate statement of the law cannot seriously be challenged. Cases were cited in support thereof.

[2] It is well settled that the owner of a trade-mark may license its use to another and others so long as such agreements are not merely naked license agreements. See *Menendez* v. *Holt*, 128 U. S. 514, 524, 46 O. G. 971; *Bacardi Corporation of America* v. *Domenech et al.*, 311 U. S. 150, 524 O. G. 809; *Shaver et al.* v. *Heller & Merz Co.*, 108 Fed. 821; *Mathy* v. *Republic Metalware Co.*, supra; *Saalfield Pub. Co. et al.* v. *G. & C. Merriam Co.*, 238 Fed. 1; and *E. F. Prichard Co. et al.* v. *Consumers Brewing Co.*, supra.

In the case of *Smith* v. *Dental Products Co., Inc., et al.*, supra, the court, among other things, there said:

> Again defendant relies upon authorities such as *Hanover Star Mill Co.* v. *Metcalf*, supra, and *United Drug* v. *Theodore Rectanus*, supra, which, in our judgment, are not controlling. This is so for the reason that in the instant case defendant's use was definitely limited by the agreements between the parties. In none of the authorities relied upon by the defendant has it been held that the owner of a trade-mark loses such ownership by the mere grant to another of the privilege of its use.

In the case of *Mathy* v. *Republic Metalware Co.*, supra, the court clearly recognized that a proper license was valid.

It is true that in the case of *Mayer Fertilizer & Junk Co.* v. *Virginia-Carolina Chemical Co.*, supra, the court stated that "A trade-mark cannot be assigned, or its use licensed, except as incidental to a transfer of the business or property in connection with which it has been used" and, in support of the quoted statement, cited the case of *Macmahan Pharmacal Co.* v. *Denver Chemical Mfg. Co.*, supra, in which case the sole issue was whether the naked assignment of the trade-mark was valid, and the court there properly held that a mark could not be assigned apart from the business and good will of the owner of the mark. Accordingly, in its statement in the case of *Mayer Fertilizer & Junk Co.* v. *Virginia-Carolina Chemical Co.*, supra, the court was wrong in saying, as the issue was not presented, that a trade-mark could not be legally licensed without a transfer of the business or property and the good will thereof, and the holding in that case in connection to a proper license agreement was contrary to the decision in the case of *Mathy* v. *Republic Metalware Co.*, supra.

Although the case of *Crown Fabrics Corp.* v. *American Viscose Corp.*, 32 CCPA (Patents) 701, 145 F.2d 246, 63 USPQ 149, is not exactly in point, it does approve the rule that a proper license agreement is valid and does not indicate abandonment on the part of the owner of the mark.

It is unnecessary that we cite other cases in support of our holding that a trade-mark registration may be licensed in accordance with the license agreement hereinbefore set forth. We are of opinion, therefore, that for the reasons hereinbefore stated, appellee has not abandoned its mark under section 13 of the Trade-Mark Act of February 20, 1905. It is unnecessary, therefore, that we consider the applicability of the Trade-Mark Act of July 5, 1946 (effective July 5, 1947).

For the reasons hereinbefore stated, the decision of the Commissioner of Patents should be and is, accordingly, affirmed.

AFFIRMED.

BLAND, *J.*, sat during the argument of this case, but resigned before the opinion was prepared.

O'CONNELL, *J.* (dissenting):

The subject matter of the appeal nowise involves the issue that a proper license agreement is valid and does not indicate abandonment on the part of the owner, since appellant from the outset of the proceedings heretofore begun in the Patent Office has consistently prosecuted its petition upon the basic principle that where the mark is used in no such manner as to cause the mark to lose its significance as an indication of origin and to deceive the public, the owner thereof may authorize others, including subsidiaries and those who are completely independent, to legitimately use the mark on goods produced under his supervision and control or, in other words, without effecting its abandonment.

By the specific terms of the license agreement, the Aniline Corporation was granted a "personal license" and was to act as "one" of appellee's agents "for the purpose of affixing labels" bearing the trade-mark "Celanese" to packages containing the said dyestuffs, and no other product, manufactured by "Aniline" and by it sold to the public. The agreement further contemplated the additional use of appellee's mark by such "other agents" as appellee might appoint for the same or other purpose.

The Aniline Corporation was to have the right on its own account to publish in circulars and other advertising matter that its dyestuffs were designated by the trade-mark "Celanese," and, to protect itself, appellee reserved the right to veto all such circulars and advertising matter, which were first to be submitted to appellee and by it approved in writing prior to the circulation and distribution thereof. Appellee specifically reserved the further right to inspect at any time the quality of "Aniline's" dyestuffs marketed by it under the name "Celanese," and to terminate the license "upon six (6) months notice in writing."

There is no evidence before the court, however, and there was none before the tribunals of the Patent Office, that these rights were actually exercised by appellee, as appellee filed no answer and took no testimony but elected to rely solely upon its motion to dismiss.

The primary issue therefore involves the sole and elementary question raised by the pleadings of whether the registration of the mark "Celanese" is invalid and has become abandoned because that name, by reason of the described license agreement and appellee's conduct in connection with the performance thereof, no longer constitutes a means whereby the goods of appellee may be distinguished from goods of the same class marketed by other vendors under the provisions of the act of 1905.

The Examiner in his dismissal of appellant's petition, it will be noted, relied primarily upon the case of *Mathy* v. *The Republic Metalware Company*, 35 App. D. C. 151, 154 O. G. 1109. In addition to the Mathy case he cited, among others, the case of *Smith* v. *Dental Products Co., Inc., et al.*, 140 F.2d 140, 60 USPQ 280.

The Commissioner in reaching the identical conclusion relied upon the Mathy case; but in further support of his position quoted the excerpt from the opinion in the Smith case which is accurately quoted also in the prevailing opinion, and to which appellant has offered no objection as a correct statement of the law applicable to the facts recited in the Smith case.

The Commissioner of Patents correctly stated the established rule of evidence that the action of an owner who assigns his mark to another for use on goods of the same descriptive properties, and apart from the business with which the mark has been used, thereby effects the abandonment of his mark; and no proof whatever of his clear intent to do so is further required from the person alleging such amandonment, "because the assignment is conclusive evidence of his [assignor's] intent to abandon."

Appellant has contended and here contends that the identical rule of evidence applies to one who has likewise licensed his mark, and relies upon the holding to that effect by this court in the Hollingshead case, supra, and upon other citations or holdings to the same effect by courts throughout the nation, including the Supreme Court of the United States.

The Commissioner overruled appellant's contention on the ground that one who licenses his mark without the business with which the mark has been used does not thereby abandon the mark, and that such a license does not constitute conclusive evidence of an intent to abandon the mark, where the licensor reserves his own right to continue the concurrent use of the mark, and the license granted is nonexclusive and subject to termination by the licensor. This court in the prevailing opinion has approved and ratified that decision.

It is not deemed important to quote the text of the well-known provisions of the sections of the act of 1905 which are here involved, but it is important to note that in addition to sections 5 and 13, sections 2 and 12 of the act have a bearing on the issue.

What Congress had in mind in the enactment of sections 2 and 5 was the clear and obvious intent to prohibit the registration of a trade-mark calculated to deceive the public with respect to the origin of goods by reason of the fact that the applicant for registration did not have the right to the exclusive use of the mark on goods of the same descriptive properties at the date of his application for registration. *In re Laskin Brothers, Inc.*, 32 CCPA (Patents) 820, 146 F.2d 308, 64 USPQ 225, 572 O. G. 353; *Crown Fabrics Corporation* v. *American Viscose Corporation*, 32 CCPA (Patents) 701, 145 F.2d 246, 63 USPQ 149. In the enactment of section 12, Congress provided in effect that an existing registration which has not become abandoned shall be renewable upon request by the registrant or his successors in interest.

However, the action of appellee whereby it voluntarily divested itself of the right to the exclusive use of its mark apart from the business with which the mark has been used, and caused the mark to be used by another on identical goods, constituted an abandonment of the mark within the purview of section 13 of the act of 1905. *R. M. Hollingshead Corp.* v. *The Davies-Young Soap Co.*, 28 CCPA (Patents) 1286, 1292, 121 F.2d 500, 50 USPQ 71, 533 O. G. 267; *Everett O. Fisk & Co., Inc.*, v. *Fisk Teachers' Agency, Inc. et al.*, 3 F.2d 7, 9; *McKesson & Robbins, Inc.*, v. *Charles H. Phillips Chemical Co.*, 53 F.2d 342 and 1011, 285 U. S. 552. See also *American Photographic Publishing Co.* v. *Ziff-Davis Publishing Co.*, 29 CCPA (Patents) 1014, 127 F.2d 308, 53 USPQ 373, 542 O. G. 8; *In re La Monte & Son*, 32 CCPA (Patents) 806, 808, 146 F.2d 302, 64 USPQ 223, 572 O. G. 541; *E. F. Prichard Co. et al.* v. *Consumers Brewing Co.*, 136 F.2d 512, 58 USPQ 362.

The Examiner in the present case found "that in a number of instances, at least," American Aniline Products, Inc. had not complied with the condition contained in the agreement with respect to giving notice in advertisements of appellee's ownership of the mark Celanese. On this point, the Examiner held that failure by appellee's licensee to observe that specific condition of the agreement "could not well enlarge the limited right of use granted the licensee in the agreement."

On the same point, the Commissioner held:

> Contrary to this latter provision of the license agreement, *it appears that the licensee has frequently advertised the mark without reference to respondent's ownership*, and without respondent's approval. But it seems to me that this constitutes nothing more than a breach of contract on the part of the licensee, *which may hardly be said to work an abandonment of its trade-mark rights by respondent, or to evidence* an intent to abandon. [Italics not quoted.]

In rendering those decisions the tribunals of the Patent Office entirely overlooked the predominant fact that such frequent breach of the agreement by appellee's licensee constituted a series of acts each and all of which would be likely to deceive the public as to the origin of the goods. This is doubly true in the case at bar because "Celanese" is not only the appellee's trade-mark but also the appellee's corporate name. Moreover, those decisions completely disregarded the admitted fact that at least a portion of such advertising material was circulated by the Aniline Corporation over a period of years with "the knowledge and approval" of appellee.

In any event the question of such advertising, while important, as an element of deceit, is not in itself of controlling influence herein. The tribunals of the Patent Office had the false conception that the situation in the instant case, as explained by the Examiner, "in its essentials is identical with that involved in the Mathy case, supra." The situation in the Mathy case, in its essentials, is identical with that involved in the Smith case but not with those essentials involved in the instant case.

The situation in each of those two cases in the court of equity discloses that the marketed merchandise during the existence of the license agreement had but the one source of origin in the licensor and no other person, that the mark was used in no such manner as to deceive the public, and that those two decisions were rendered in accordance with the accepted rule of law that, as against his licensee, the owner of a trade-mark does not lose such ownership by the mere grant of the privilege of the use of the mark by his licensee in connection with the owner's business when the goods are produced under his supervision and control. No such situation exists in the case at bar.

The Commissioner of Patents referring to the Smith and Mathy cases properly stated in his decision that "In each of those cases it was held that a license from the original proprietor to use a trademark did not result in abandonment, and the exclusive rights of the licensor were restored upon termination of the license."

In making such a statement the Commissioner failed to consider, however, that in restoring the mark to the licensor, the court in each of those two cases held that the goods were produced under the owner's supervision and control, and properly applied the law that a trade-mark in order to be a valid one must indicate origin of the goods in a particular vendor and that the mark cannot be assigned or its use licensed apart from the business with which the mark is used.

Appellant here, as in the Patent Office, asserted and relied upon the authority of the Hollingshead case. With reference thereto appellee submits the following criticism in its brief:

> The appellant appears to believe that the mere granting of a license constitutes an abandonment of the mark, and relies on the quotation to that effect in *R. M. Hollingshead Corp.* v. *Davies-Young Soap Co.*, 28 CCPA 1286; 121 F.2d 500, 50 USPQ 71. It is pointed out that this is merely dictum and was not required for a decision of the case which was decided on the basis of a contract between the parties directly involved in the case and not on the basis of a contract with a third party as is involved in the present case. The Examiner of Interferences shows fully the irrelevance of this decision (R. 30). * * *

The basic issue in the Hollingshead case was the validity of the appellant's existing trade-mark, by virtue of the license agreement therein set forth, and was there raised in an opposition proceeding. The court, as properly stated in the opinion, might have affirmed the decision appealed from on that ground alone, and thereby required that the issue be deferred and decided in a cancellation proceeding as provided by section 13 of the Trade-Mark Act of 1905. The court, however, was not content to rely upon that procedure and decided the issue on its merits, as had been done in that case by the tribunals of the Patent Office.

With reference to appellee's quoted criticism it is noted that appellant has nowhere contended or evinced a belief that the granting of a proper license constitutes an abandonment of the mark, nor has it relied "on the quotation to that effect" in the Hollingshead case, for there is no quotation to that effect in that case. That quotation together with other pertinent facts of the case are recited in the prevailing opinion herein.

The court there correctly held, in effect, and by a unanimous decision, that a license of a mark for use, as in the present case, on a particular product, and no other, apart from the business with which the mark had been used, constituted an abandonment of the mark and rightfully so. Furthermore, the invalidity of appellee's trade-mark in the present case, as in the Hollingshead case, is challenged by appellant on the basis of a contract between the parties directly involved in the agreement.

The irrelevance of the decision in the Hollingshead case by no means has been shown by the Examiner of Interferences or anyone else. The Examiner's decision was that in the instant case the agreement between the parties

> * * * does not purport to acknowledge the possession of an exclusive right in the mark by other than the respondent [appellee]; and the doctrine enunciated in *R. M. Hollingshead Corp* v. *Davies-Young Soap Co.*, supra, is therefore deemed to have no bearing upon the question of respondent's [appellee's] right of registration.

That decision by the Examiner ignored the fact conceded by appellee from the outset, that it had no right to the exclusive use of the mark under the agreement and that appellee had thereby granted its concurrent use to another for identical goods. Appellee in its brief here states

> * * * In the present case, appellee was not entitled to stop use of its trade-mark by American Aniline, since it was granted a license.

In this connection, it will be noted that six months must elapse under the actual terms of the agreement before appellee's intent to terminate the agreement could possibly take effect.

While the facts are varied, the principle of law applied by this court in refusing the registration of the mark in the La Monte case hereinbefore cited is applicable in the present case to the effect that the exclusive use of a trade-mark is to indicate origin, and when the mark loses that distinguishing feature, it is considered an invalid mark. Furthermore, in the Fisk case hereinbefore cited, which presents a state of facts quite similar to those in the instant case, the court upon the basis of a wide accumulation of competent authority held that the abandonment of a trade-mark may be inferred from circumstances evidencing the intention of the owner to discontinue the distinctiveness of the mark as indicating origin.

Appellant also asserted and relied upon the authority of other cases in the proceedings heretofore begun in the Patent Office. The Commissioner stated with reference to two of such citations:

> Petitioner cites *Macmahon Pharmacal Co.* v. *Denver Chemical Mfg. Co.*, 51 C. C. A. 302, 113 Fed. 468, from which the Court of Appeals of the District of Columbia, in *Mayer Fertilizer & Junk Co.* v. *Virginia-Carolina Chemical Co.*, 35 App. D. C. 425, 1910 C. D. 399, quoted the following statement:
>
> "A trade-mark cannot be assigned, or its use licensed, except as incidental to a transfer of the business or property in connection with which it has been used."
>
> The latter case did not involve a license, however; and it is interesting to note that the decision was rendered less than two months after the decision in the Mathy case, supra, and that both were written by the same judge. And in the opinion from which the quoted language was taken, it may properly be characterized as dictum.

In thus noting with interest that the decision in the Mayer case was rendered less than two months after the decision in the Mathy case and that both opinions were written by the same judge, the Commissioner failed to note that the judge who wrote both opinions applied the same doctrine in his disposition of the Mathy case that he quoted from the Macmahan Pharmacal Co. case. Moreover, this court, in effect, has recently applied the doctrine in question in a case in which no assignment was involved. See *In re Laskin Brothers, Inc.*, supra.

It has been held in any number of cases that the registration of an invalid or abandoned trade-mark cannot be maintained in a cancellation proceeding against a party who deems himself injured or subject to further injury by the maintenance of such registration. See *American Photographic Publishing Co.* v. *Ziff-Davis Publishing Co.*, supra; *The Penetrene Corp. etc.* v. *Plough, Inc.*, 28 CCPA (Patents) 1307, 1312, 121 F.2d 539, 50 USPQ 133, 532 O. G. 512; *McKesson & Robbins, Inc.* v. *Charles H. Phillips Chemical Co.*, supra; *R. M. Hollingshead Corp.* v. *The Davies-Young Soap Co.*, supra.

Therefore, since appellee's mark admittedly no longer serves to indicate origin of the described dyestuffs solely in appellee, and since appellant is deemed injured by appellee's registration, under the provisions of section 13 of the Trade-Mark Act of 1905 and the authorities hereinbefore cited, appellant obviously was entitled to prevail in the proceedings it had heretofore begun in the Patent Office on the ground that appellee's mark has become abandoned.

The prevailing opinion cites no competent authority which constitutes any valid basis for the conclusion therein expressed to the effect that the doctrine of the Hollingshead case on the point here in issue is merely dictum and should be overruled. That is an erroneous action because, in addition to what has been hereinbefore stated, the doctrine of the Hollingshead case is based upon the universally accepted principle that where the mark is used in such manner as to cause the mark to lose its significance as an indication of origin and to deceive the public, such use effects the abandonment of the mark and its registration should be canceled. Appellee by its own admission has established the existence of the same situation in the case at bar, and in accordance with that principle and under the authorities hereinbefore cited, the decision of the Commissioner of Patents should be reversed. In view of that conclusion, it is deemed unnecessary to discuss herein other questionable points which have been made in the prevailing opinion.

With reference to the act of July 5, 1946, which has taken force and effect since the decision was rendered by the Commissioner of Patents, it is my view that, contrary to appellee's contention, the provisions of section 5 of the new act may not be applied to the subject matter of the appeal for appellee's benefit, since such application is not otherwise specifically provided for in the act as required

by section 46(a); and that the equitable principles of estoppel and acquiescence, as applied in the analogous situation in the Fisk case hereinbefore cited, should be applied by the court to the subject matter of the appeal for the benefit of appellant and against the appellee.

For the reasons hereinbefore stated, the decision of the Commissioner of Patents should be reversed.

U. S. Court of Customs and Patent Appeals

IN RE BROWN

No. 5430. Decided May 4, 1948

[166 F.2d 1019; 77 USPQ 593]

1. PATENTABILITY—INVENTION—APPLYING INSULATING ON FOUR SIDES INSTEAD OF TWO.
   Where the structure of the reference patent shows insulating means on two sides only of the plates, *Held* that there can be no invention in applying such insulating means, also, if desired, to the other two sides.
2. SAME—SAME—MOVING UPPER MEMBER OF CLAMP INSTEAD OF LOWER.
   Held that we do not see any patentable distinction between the apparatus of appellant and that of the M patent merely because, in the latter, it is the lower member which is moved to clamp the work rather than the upper member as shown in appellant's device.
3. SAME—MEANS AND METHODS OF VULCANIZING.
   Certain claims to a vulcanizer and method of repairing an inner tube *Held* properly rejected as unpatentable over the prior art.

APPEAL from the Patent Office. Serial No. 482,595.

AFFIRMED.

Westall and Westall and *Joseph F. Westall* (*Emory L. Groff* of counsel) for Brown.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

JACKSON, *J.*:

The Board of Appeals of the United States Patent Office affirmed the decision of the Primary Examiner rejecting all of the claims, 4 to 7 inclusive and 9 to 15 inclusive, of an application for a patent alleging new and useful improvements in "Means and Methods of Vulcanizing" as unpatentable over the prior art. From the decision of the Board, this appeal was taken.

Claims 4, 5, 6, 7, 9, 10, and 15 are for apparatus. Claims 11, 12, 13, and 14 are directed to method.

Claims 4, 5, and 13 are illustrative of the involved subject matter and read as follows:

4. In a vulcaniser, a housing comprising a floor with side walls perpendicular thereto, heating means within said housing, the floor of said housing constituting a platen for application to work to be vulcanized, insulating means in continuous contact with and surrounding the walls of said housing and platen and flush with the working surface of said platen, a base adapted to support work to be vulcanized, and means to urge said platen and insulating means against said base with the work interposed therebetween.

5. In a vulcanizer, a base, a compressible air inflated pad on said base for the support of work to be vulcanized, a heating platen adapted for application to work on said pad, and heat insulating means surrounding and in close substantially-continuous contact with lateral edges of and flush with the working surface of said heating platen, whereby heat sufficient for vulcanization from said platen is sharply cut off at the point of contact of said insulating means with the lateral edges of said platen, the combined surface area of said pad and base having a width and length substantially equal to corresponding dimensions of said platen, whereby said insulating means is adapted to contact a portion of the work disposed laterally of and adjacent said platen but supported by said base.

13. The method of repairing an inner tube of a tire which comprises: (1) vulcanising a patch over a portion of a tube injury while protecting by an insulating member in contact with an edge of a vulcanising platen from radiating heat of a vulcanizing platen an immediately adjoining portion of said injury; (2) moving an immediately adjoining portion of said tube injury in position for a second repair vulcanization adjoining said first vulcanization; and (3) repeating said successive steps of vulcanization until said whole injury to the tube has been covered.

The references relied upon are French patent, 384,145, January 27, 1908; McNeill, 1,913,126, June 6, 1933; Heintz, 1,949,275, February 27, 1934.

The alleged invention relates to a vulcanizing device and method for the repairing of rubber bodies, such as pneumatic tubes or other inflatable rubber products, wherein the damaged area is greater than that of the heating surface of the apparatus. The device comprises two elements, an air inflatable bag and a heated platen located above the bag. The bag is supported by a metal frame to resist lateral expansion so that when inflated there is an upward movement of the top wall of the bag. The platen, which is of channel cross-section, opens upwardly, and in the channel there is an electric heating element. Surrounding and in close contact with the platen, which has a smooth flat under-surface, is a wooden rectangular frame. During the vulcanizing operation a cover is put on the top of the platen. The cover is pivotally connected with a clamping member which is designed by downward movement to clamp the body to be repaired between the pad and the platen. The use of an inflatable bag in the vulcanizing operation is said to result in uniform pressure on all parts of the article undergoing repair. The purpose of the wooden frame which supports the platen is to prevent premature vulcanizing of the adjoining part of the rubber body which is next to be vulcanized. The flush position of the frame with the lower surface of the platent also prevents the leaking or squeezing out of fused rubber during the vulcanizing operation. When the area to be repaired is relatively extensive, the vulcanizing operations are done successively and as one portion of the damaged workpiece is vulcanized the clamping member is raised and the rubber body is advanced to bring the next area to be treated into position. It will be seen that by that procedure repeated vulcanizing operations are employed until the entire area to be repaired has been acted upon.

The McNeill patent is for a vulcanizing apparatus. It is designed for the repairing of pneumatic rubber inner tubes. There is disclosed an upper heatable platen and a lower pad pressure member, which, by means of having fluid admitted therein, causes the pad to exert upward uniform pressure against the body of the workpiece. The pressure means of the McNeill apparatus is from the bottom of his device.

The Heintz patent relates to a vulcanizing apparatus for repairing or splicing long rubber belts. The device discloses identical upper and lower structures, a heatable platen on the top section as a floor therefor, and the lower half of the structure possesses a heatable platen on its top portion. When the vulcanizing process is in use, the workpiece is squeezed tightly between the two heated platens.

The apparatus comprises a housing, side walls at right angles to the platens, which have heating means within them, and wooden strips or block insulating means in flush continuous contact with the platens. The insulating wooden blocks are on two sides of the platen, whereas the structure, defined by the claims herein, shows the wooden insulating frame completely surrounding the platen. The wooden strips or blocks are stated in the specification as serving "to taper off or to reduce the heating at the edges of the platens so that the belt will not be marked." The specification further states that in repairing large size conveyor belts, it may be necessary to employ two or more heating operations to vulcanize the splice and that when a plurality of heating operations are necessary, the platens are separated so that the belt may be shifted for successive vulcanizing.

The French patent deals with electrically heated vulcanizers and is designed particularly for the vulcanizing of pneumatic tires for automobiles and the like. There is disclosed a metallic vulcanizing surface or platen entirely surrounded by a wooden frame or body and flush therewith. It is stated in the patent that the frame of wood is intended to insulate the device by preventing the heat from being dispersed in any direction other than through the vulcanizing means.

The Examiner in his statement rejected claim 4 as unpatentable over the Heintz patent. He rejected claims 5, 6, 7, 9, 10, and 15 on the McNeill patent in view of either the Heintz or the French reference. All of the method claims, 11, 12, 13, and 14, were rejected by the Examiner on the McNeill patent in view of that to Heintz. The Board of Appeals in its decision expressly affirmed the Examiner in his reasons for rejection.

From a reading of the claims herein quoted and an examination of the disclosures of the prior art set forth herein, it is apparent that if there is any invention in appellant's device and method, it must be because of his providing a wooden frame supporting the heating platen with the lower edge of the frame flush with the lower face of the platen.

[1] With respect to claim 4, the only limitation in that claim, which is not specifically set out in the Heintz reference, is the surrounding of the platen in continuous contact by the wooden frame. While the structure of the Heintz patent shows insulating means on two sides only of the platen, we agree with the tribunals below that there can be no invention in applying such insulating means, also, if desired, to the other two sides. Appellant vigorously contends that the insulating strips or blocks of the Heintz structure are not flush with the platen, but are spaced therefrom. An examination of the drawing, particularly Fig. 6 of that patent, clearly shows that the insulating means are in square intimate contact with the edges of the platen and also in face contact with flanges which are integral with the vertical walls of the housing. We find no error in the rejection of claim 4 for the reasons given by the tribunals below.

[2] With respect to claims 5, 6, 7, 9, 10, and 15, it is quite clear that the structure of the McNeill patent contains every limitation defined by those claims with the exception of that of the wooden frame. In the patent there is shown a flexible rubber pad over the cavity in the metal lower chamber, and appellant discloses a flexible container in a corresponding cavity. However, it is only the upper set of appellant's flexible container that cooperates with his platen. Therefore, there can be no patentable difference between the flexible pad of McNeill and the flexible container defined by appellant. It is true that the side walls of the McNeill apparatus appearing above the platen are not vertical but are in a curved inclined line. Those walls, however, have no contact with the work to be done. Consequently their shape cannot affect the action of the platen. We do not see any patentable distinction between the apparatus of appellant and that of the McNeill patent merely because, in the latter, it is the lower member which is moved to clamp the work rather than the upper member as shown in appellant's device. Therefore, with respect to claims 5, 6, 7, 9, 10, and 15, the only question is whether or not it would require invention to provide in the structure of the McNeill device a wooden insulating band, such as is shown in the French reference, or the wooden strips of the Heintz structure arranged to surround the platen. In our opinion, it would be obvious to so reconstruct the McNeill device. There surely would be no invention in changing the shape of McNeill's walls from curved to vertical, but even without that change, we are of opinion that anyone skilled in the art could, without the exercise of invention, apply a wooden insulating band or frame to the McNeill device.

[3] As far as claims 11 to 14 inclusive are concerned, it is clear to us that the method defined therein is nothing more than using the modified apparatus of McNeill, as above described, in an obvious manner.

The decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,847,860, F. M. Best, Sound record and method of making same, D. C., S. D. N. Y., Doc. 45/280, *D. S. Best v. G. Schirmer, Inc.* Stipulation and order of dismissal July 15, 1948.

1,886,129. (Des. 118,618.)

1,892,426, 1,894,032, 1,919,690, R. L. Evans, Method of and means for permanently waving hair; 2,051,063, F. M. Winkel, Hair waving unit; 2,196,201, Evans & McDonough,

Heat indicator; 2,151,692, same, Means for waving hair, D. C., N. D. Ill., E. Div., Doc. 2977, *Sales Affiliates, Inc.*, v. *National Mineral Co.* Patents held infringed June 18, 1948.

1,894,032. (See 1,892,426.) 1,919,690. (See 1,892,426.)

2,051,063. (See 1,892,426.)

2,080,521. (See Des. 118,618.)

2,107,682, R. E. Wall, Unloading truck, filed July 13, 1948, D. C., W. D. N. C. (Charlotte), Doc. —, *Wall Mfg. Co.* v. *J. M. Ballenger et al.*

2,146,237, C. L. Stephens, Picture projecting device, filed July 14, 1948, D. C., E. D. N. Y., Doc. 9221–C, *Stephens Products Co., Inc.*, v. *Filium Fun, Inc., et al.* Doc. 46/598, *Stephens Products Co., Inc.*, v. *Playmore, Inc.*

2,151,692. (See 1,892,426.)

2,159,074, R. E. Briggs, Process for varying the pH value of solutions; 2,341,356, same, Method of electrolytic precipitation of dissolved substances from solutions, D. C., S. D. Calif. (Los Angeles), Doc. 7366–WM, *R. E. Briggs* v. *E. D. Austin Co.* Stipulated dismissal without prejudice Jan. 16, 1948.

2,196,201. (See 1,892,426.)

2,202,983. (See Des. 118,618.)

2,245,587, W. J. Hughes, Liquid treating apparatus, D. C., N. D. Ill., E. Div., Doc. 47c363, *Inflico, Inc.*, v. *The American Well Works.* Cause dismissed without prejudice Apr. 23, 1948.

2,291,689. (See Des. 118,618.)

2,324,241, A. O. Schoeninger, Basket weave bracelet, D. C. N. J. (Newark), Doc. 9022, *Forstner Chain Corp.* v. *Morgrove Mfg. Co.* Patent held valid (notice July 13, 1948).

2,341,356. (See 2,159,074.)

Re. 22,077. (See Des. 118,618.)

Des. 118,618, H. Dreyfuss, Casing for a suction cleaner; Re. 22,077, W. H. Kitto, Suction cleaner; 1,886,129, D. G. Smellie, Suction cleaner agitator; 2,080,521, H. B. White, Suction cleaner; 2,202,983, 2,291,689, V. E. Carlson, same, D. C., N. D. Ill., E. Div., Doc. 48c11, *The Hoover Co.* v. *Eureka Williams Corp.* Cause dismissed with prejudice June 14, 1948.

Des. 146,224, A. Kono, Spectacle frame, D. C., S. D. N. Y., Doc. 45/578, *The Kono Mfg. Co.* v. *Ace Optical Mfg. Co., Inc.* Consent judgment for perpetual injunction July 9, 1948.

T. M. 146,974, F. J. Coty, Perfumes, face powders, etc.; T. M. 184,091, Coty, Inc., Certain named toilet articles; T. M. 187,543, same, Toilet soaps; T. M. 181,498, F. J. Coty, Certain toilet preparations, D. C., N. D. Ill., E. Div., Doc. 48c91, *Coty, Inc.*, v. *Buffum & Co., Inc.* Consent judgment granting injunction June 16, 1948.

T. M. 181,498. (See T. M. 146,974.)

T. M. 184,091. (See T. M. 146,974.)

T. M. 187,543. (See T. M. 146,974.)

T. M. 314,493, J. L. Younghusband, lipstick and rouge; T. M. 407,797, Associated Distributors, Lipstick, rouge, deodorant, etc.; T. M. 426,323; T. M. 418,522, T. M. 431,835, Consolidated Cosmetics, Perfume, face powder, etc., filed July 13, 1948, D. C., N. D. Ill., E. Div., Doc. 48c1017, *Consolidated Cosmetics* v. *F. Aliotta et al.*

T. M. 407,797. (See T. M. 314,493.)

T. M. 418,522. (See T. M. 314,493.)

T. M. 418,949, Benrose Fabrics Corp., Ladies' and girls' dresses, skirts, etc.; T. M. 422,622, same, Textile fabrics in the piece, filed Nov. 19, 1947, D. C., N. D. Ill., E. Div., Doc. 47c1662, *Benrose Fabrics Corp.* v. *Ben Rose.*

T. M. 422,622. (See T. M. 418,949.)

T. M. 426,323. (See T. M. 314,493.)

T. M. 431,835. (See T. M. 314,493.)

NOTICES

Disclaimers

2,322,041.—*Edward Levy Mayo*, Cleveland, Ohio. AUTOMOTIVE VEHICLE HEATING APPARATUS. Patent dated June 15, 1943. Disclaimer filed May 26, 1948, by the assignee, *The Bishop & Babcock Manufacturing Company.*

Hereby enters this disclaimer to claim 6 of said patent.

2,325,804.—*Malcolm G. Shoemaker*, Abington, Pa. CRANKSHAFT. Patent dated Aug. 3, 1943. Disclaimer filed June 12, 1948, by the assignee, *Philco Corporation.*

Hereby enters this disclaimer to claims 1 to 4 inclusive of said patent.

2,379,368.—*Maryan P. Matuszak*, Bartlesville, Okla. HYDROCARBON ALKYLATION PROCESS. Patent dated June 26, 1945. Disclaimer filed July 19, 1948, by the assignee, *Phillips Petroleum Company.*

Hereby enters this disclaimer to so much of claims 1 and 2 of said patent as is in excess of the following.

1. A process for the catalytic alkylation of an alkylatable hydrocarbon with an alkylating agent in the presence of a liquid alkylation catalyst which comprises introducing the alkylatable hydrocarbon and the liquid alkylation catalyst into a single reaction zone, maintaining a relatively large body of liquid reaction mixture under alkylating conditions in said zone, agitating said body of reaction mixture, introducing the alkylating agent into said body of reaction mixture through an orifice, and throughout said introduction moving said orifice at high speed through the body of reaction mixture in said zone and thereby effecting rapid dispersal of said alkylating agent throughout said body of reaction mixture, preventing local concentrations of the alkylating agent in said body and maintaining the concentration of the alkylating agent throughout said zone at the desired minimum.

2. A process for the catalytic alkylation of an alkylatable hydrocarbon with an alkylating agent in the presence of a liquid alkylation catalyst consisting essentially of substantially anhydrous hydrofluoric acid which comprises introducing the alkylatable hydrocarbon and the liquid alkylation catalyst into a single reaction zone, maintaining a relatively large body of liquid reaction mixture under alkylating conditions in said zone, agitating said body of reaction mixture, introducing the alkylating agent into said body of reaction mixture through an orifice, and throughout said introduction moving said orifice at high speed through the body of reaction mixture in said zone and thereby effecting rapid dispersal of said alkylating agent throughout said body of reaction mixture, preventing local concentrations of the alkylating agent in said body and maintaining the concentration of the alkylating agent throughout said zone at the desired minimum.

2,410,537.—*George T. Wolf*, Chicago, Ill. HEATING APPARATUS. Patent dated Nov. 5, 1946. Disclaimer filed July 8, 1948, by the assignee, *Stewart-Warner Corporation.*

Hereby enters this disclaimer to claims 1 and 3 in said specification.

2,411,106.—*Theodor A. Petry*, Wenonah, and *Grady L. Payne*, Clarksboro, N. J. SEPARATION OF STYRENE FROM ETHYL BENZENE BY AZEOTROPIC DISTILLATION. Patent dated Nov. 12, 1946. Disclaimer filed July 23, 1948, by the assignee, *Socony-Vacuum Oil Company, Incorporated.*

Hereby enters this disclaimer to claims 1, 2, 3, 4, and 5.

2,412,635.—*Paul F. Sharp*, Piedmont, Calif. PROCESS FOR PRODUCING DRIED MILK POWDER. Patent dated Dec. 17, 1946. Disclaimer filed July 14, 1948, by the assignee, *Golden State Company, Ltd.*

Hereby disclaims claims 9, 10, and 11 of said patent.

Adjudicated Patents

(C. C. A. Ill.) Blanc patent, No. 2,069,871, for a cutter member for cleaning drain pipes, *Held* invalid. *Blanc* v. *Spartan Tool Co.*, 168 F.2d 296; 77 USPQ 525.

(C. C. A. Pa.) Urquhart patent, No. 2,106,043, for apparatus for generating and throwing fire extinguishing foam, *Held* invalid. *Pyrene Mfg. Co.* v. *Urquhart*, 168 F.2d 310; 77 USPQ 492.

(C. C. A. Pa.) Urquhart patent, No. 2,198,585, for method for generating and distributing fire extinguishing foam, *Held* invalid. *Id.*

(C. C. A. Ill.) Blanc reissue patent, No. 22,113, for a drain cleaner, claims 4, 5, 7, 8, 9, 10, and 11 *Held* invalid. *Blanc* v. *Spartan Tool Co.*, 168 F.2d 296; 77 USPQ 525.

Erratum

In the OFFICIAL GAZETTE of May 11, 1948, Volume 610, page 261, in the syllabus of the decision *In re Avery*, Paragraph 1., line 4, after the word "Step" insert *in an alleged combination or method with another old element or step.*

Cancellation Notices

Metro Hosiery Co., Inc., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Northmont Hosiery Corporation, Fairmont and Alton Sts., Reading, Pa., to effect the cancellation of trade-mark registration of Metro Hosiery Co., Inc., 51 Canal St., New York, N. Y., No. 299,925, dated December 27, 1932, and the notice of such proceeding sent by registered mail to the said Metro Hosiery Co., Inc. at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Metro Hosiery Co., Inc., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 15, 1948.

West Virginia Macaroni Co., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Hershel California Fruit Products Co., San Jose, Calif., to effect the cancellation of trade-mark registration of West Virginia Macaroni Co., Clarksburg, W. Va., No. 258,853, dated July 16, 1929, and the notice of such proceeding sent by registered mail to the said West Virginia Macaroni Co., at the said address having been returned by the post office undeliverable, notice is hereby given that unless said West Virginia Macaroni Co., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 22, 1948.

Notice of Tentative Recordation of Trade Name

[T. D. 51978]

Tentative recordation of trade name under section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943

TREASURY DEPARTMENT
OFFICE OF THE COMMISSIONER OF CUSTOMS
Washington, D. C., July 21, 1948

To Collectors of Customs and Others Concerned:

An application has been filed in the Treasury Department for the recordation of the following-described trade name under the provisions of section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943:

"Didier Freres," owned by Didier Freres, 11 Rue du Jardin des Plantes, Bordeaux, France, applied to, and used in connection with the manufacture and sale of, alcoholic liqueurs and cordials of all types, manufactured in Bordeaux, France.

The recordation of the foregoing trade name shall become final at the expiration of 30 days after August 15, 1948. Any person who desires to file an opposition to the recordation of this trade name shall file it with the Commissioner of Customs prior to the expiration of such 30-day period.

Until the expiration of the above-mentioned 30-day period any articles of foreign manufacture bearing names or marks which copy or simulate the above-mentioned trade name shall be detained, but not seized, and thereafter shall receive the treatment provided for in section 11.17, Customs Regulations of 1943, unless notice of the cancellation of the recordation is sooner received.

(Signed) FRANK DOW,
Acting Commissioner of Customs.

[T. D. 51979]

Tentative recordation of trade name under section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943

TREASURY DEPARTMENT
OFFICE OF THE COMMISSIONER OF CUSTOMS
Washington, D. C., July 21, 1948

To Collectors of Customs and Others Concerned:

An application has been filed in the Treasury Department for the recordation of the following-described trade name under the provisions of section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943:

"Champagne REYERS," owned by Champagne Reyers, 23 Rue des Carmelites, Reims, France, applied to, and used in connection with the manufacture and sale of, champagne wines manufactured in Reims, France.

The recordation of the foregoing trade name shall become final at the expiration of 30 days after August 15, 1948. Any person who desires to file an opposition to the recordation of this trade name shall file it with the Commissioner of Customs prior to the expiration of such 30-day period.

Until the expiration of the above-mentioned 30-day period any articles of foreign manufacture bearing names or marks which copy or simulate the above-mentioned trade name shall be detained, but not seized, and thereafter shall receive the treatment provided for in section 11.17, Customs Regulations of 1943, unless notice of the cancellation of the recordation is sooner received.

(Signed) FRANK DOW,
Acting Commissioner of Customs.

[T. D. 51980]

Tentative recordation of trade name under section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943

TREASURY DEPARTMENT
OFFICE OF THE COMMISSIONER OF CUSTOMS
Washington, D. C., July 21, 1948

To Collectors of Customs and Others Concerned:

An application has been filed in the Treasury Department for the recordation of the following-described trade name under the provisions of section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943:

"G. BESSON & CO." owned by G. Besson & Co., 82 Rue Pasteur, Jarnac, France, applied to, and used in connection with, the manufacture and sale of cognacs and brandies manufactured in Jarnac, France.

The recordation of the foregoing trade name shall become final at the expiration of 30 days after August 15, 1948. Any person who desires to file an opposition to the recordation of this trade name shall file it with the Commissioner of Customs prior to the expiration of such 30-day period.

Until the expiration of the above-mentioned 30-day period any articles of foreign manufacture bearing names or marks which copy or simulate the above-mentioned trade name shall be detained, but not seised, and thereafter shall receive the treatment provided for in section 11.17, Customs Regulations of 1943, unless notice of the cancellation of the recordation is sooner received.

(Signed) FRANK DOW,
Acting Commissioner of Customs.

[T. D. 51981]

Tentative recordation of trade name under section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943

TREASURY DEPARTMENT

OFFICE OF THE COMMISSIONER OF CUSTOMS
Washington, D. C., July 21, 1948

To Collectors of Customs and Others Concerned:

An application has been filed in the Treasury Department for the recordation of the following-described trade name under the provisions of section 42, Trade-Mark Act of July 5, 1946, and section 11.16, Customs Regulations of 1943:

"De Ville & Co.," owned by De Ville & Cie, 11 Rue Francis Martin, Bordeaux, France, applied to, and used in connection with the manufacture and sale of, alcoholic liqueurs and cordials of all types, manufactured in Bordeaux, France.

The recordation of the foregoing trade name shall become final at the expiration of 30 days after August 15, 1948. Any person who desires to file an opposition to the recordation of this trade name shall file it with the Commissioner of Customs prior to the expiration of such 30-day period.

Until the expiration of the above-mentioned 30-day period any articles of foreign manufacture bearing names or marks which copy or simulate the above-mentioned trade name shall be detained, but not seised, and thereafter shall receive the treatment provided for in section 11.17, Customs Regulations of 1943, unless notice of the cancellation of the recordation is sooner received.

(Signed) FRANK DOW,
Acting Commissioner of Customs.

Classification Order No. 31

June 24, 1948

The following changes in the classification of inventions are hereby directed to take effect immediately:

IN THE MANUAL OF CLASSIFICATION:

ABOLISH SUBCLASSES

In *class 23, Chemistry* (Division 50)

Apparatus
Analytical and analytical control
Gas analysis
257 Sampling devices

In *class 137, Water Distribution* (Division 39)

18 Sampling tubes

In *class 240, Illumination* (Division 30)

Lanterns
Projectors
45 Dimmers
45.2 Shutter slats
45.4 Curtain
45.6 External pivoted
48.2 Screen
48.4 Lens
48.6 Bulb

In *class 252, Compositions* (Division 64)

195 Catalysts
196 Products catalytic
197 Dissolved, dispersed or enveloped in liquids or low fusing solids
198 With high fusing solid carriers or noncatalytic matters
199 Metal compound catalysts containing other than oxides or hydroxides and metal metallates
200 Combined metal groups catalysts
201 Nickel group catalyst containing
202 Carriers or solid noncatalytic matters containing
203 Siliceous or silicate carriers or noncatalytic matters
204 Metal or metal compound catalysts containing
205 Metal compound catalysts other than oxides, hydroxides, and metal metallates
206 Combined metal groups catalysts
207 Group 8 metal catalysts containing
208 Platinum group metal catalysts containing
209 Group 5 metal catalysts containing
210 Metal compound carriers or noncatalytic matters
211 Metal compound catalysts other than oxides, hydroxides, and metal metallates
211.5 Combined metal groups catalysts
212 Group 8 metal catalysts containing
213 Metal carriers or noncatalytic matters
214 Combined metal groups catalysts
215 Group 8 metal catalysts containing
216 Nonmetal elements or compounds, carriers, or noncatalytic matters
217 Metal or metal compounds catalysts containing
217.3 Metal compound catalysts other than oxides, hydroxides and metal metallates
217.6 Combined metal groups catalysts
218 Group 8 metal catalysts containing
219 Metal or metal compounds catalysts containing
220 Metal compounds catalysts other than oxides, hydroxides, and metallates
221 Combined metal groups catalysts
222 Group 8 metal catalysts containing
223 Organic compounds containing
223.3 Metal or metal compound containing
224 Metal or metal compounds containing
225 With metal free compounds or elements
226 Metal compounds other than oxides, hydroxides and metal metallates
227 Group 4 nonmetal type containing
227.5 Carbon containing, including cyanides
228 Group 5 nonmetal type containing
228.2 Phosphorus containing
228.4 S, se, or te compound containing
228.7 Halogen compound containing
229 Combined metal groups containing
230 Group 8 metal containing
230.3 Manganese containing
230.6 Group 6 metal containing
231 Group 3 metal containing
231.5 Group 1 metal containing
231.7 Manganese containing
232 Group 6 metal containing
232.2 Group 4 metal containing
232.3 Group 2 metal containing
232.4 Group 5 metal containing
232.8 Group 1 metal containing
233 Group 8 metal containing
234 Structure or physical form
234.1 Manganese containing
234.3 Group 2 metal containing
234.4 Group 1 metal containing
235 Structure or physical form
236 Processes making catalytic products
237 Regeneration reactivation or spent catalyst treatment
238 Including elimination and reassociation with non gaseous carriers or noncatalytic matter
239 Including halogen or acid treatment
240 Including reduction or element liberation
241 Including halogen treatment oxidation or element fixation other than heat decomposition
242 Including oxidation or element fixation other than heat decomposition
243 Including reduction or element liberation
244 Including reduction or element liberation
245 Including incorporation in or under final liquid or low fusing solid
246 Including association with high fusing carrier or noncatalytic matter
247 Including reduction or element liberation
248 Including association with nongaseous final carrier or noncatalytic matter
249 Including making final carrier or noncatalytic matter
250 Including deposition on carrier from fluid suspension or state except from melted or liquid alloy
251 Including deposition on carrier from fluid suspension or state except from melted or liquid alloy
252 Including reduction or element liberation
253 Including deposition on carrier from liquid suspension or solution

254 Including chemical modification of catalystogen
255 Including halogen treatment oxidation or element fixation other than heat decomposition
256 Including reduction or element liberation
257 Including reduction or element liberation
258 Including precipitation from fluid suspension or state except from melted or liquid alloy
259 Including shaping, sizing, agglomerating, hardening, or surface extending
259.2 Including pelleting, molding, or shaping
259.3 Including coating, comminuting, surface extending, or physically activating shaped bodies
260 Adsorbents or solid absorbents
261 Products solid absorbent
262 Free carbon containing
263 Non char type additant containing
264 Inorganic additant containing
265 Silica or silicate additant containing
266 Charred animal matter containing
267 Charred coal or vegetable matter containing
268 Structure or physical form
268.3 Solid organic compound containing
268.5 Inorganic additant containing
268.6 Silica or silicate additant containing
269 Silica or silicates containing
270 With non siliceous matter
271 Diatomaceous
272 Structure or physical form
273 Processes making solid absorbents
274 Regeneration, reactivation or spent absorbent treatment
275 Including halogen treatment
276 Including lixiviation or liquid treatment
277 Including oxidation or extraneous gas treatment
278 Including acid, alkali, or non oxidation chemical treatment
279 Including acid, alkali, or chemical treatment
280 Including oxidation or extraneous gas treatment
281 Including free oxygen containing gaseous agent
282 Free carbon containing making
283 Including charring
284 In presence of non-gaseous-non-c-non-charrable additant except water
285 In presence of non charrable silica or silicate additant
286 Including post charring lixiviation or liquid treatment
287 Including post charring oxidation or extraneous gas treatment
288 Including charring animal matter
289 Including charring coal or vegetable matter
290 Including post charring lixiviation or liquid treatment
291 Including post charring oxidation or extraneous gas treatment
292 Including post charring lixiviation or liquid treatment
293 Including post charring oxidation or extraneous gas treatment
294 Including adding retained non free carbon
295 Including halogen treatment
296 Including lixiviation or liquid treatment
297 Including oxidation or extraneous gas treatment
298 Including oxidation or extraneous gas treatment
298.5 Solid organic compound containing making
299 Silica or silicates containing making
300 Including water soluble silicates forming or using
301 Including strong acid treatment

In *class 293, Vehicle Fenders* (Division 45)

51 Frame-and-web form
52 Automobile
54 Buffer type
55 Bar
56 Metallic spring
57 Side fender

CHANGE SUBCLASS TITLES

In *class 12, Boot and Shoe Making* (Division 11) change the title of subclass 15 to read:

Lasting machines
15 Last inserting

In *class 179, Telephony* (Division 69) change the titles of subclasses 170 and 171 to read:

170 Repeaters (i. e., two-way amplifiers)
171 Relays (i. e., one-way amplifiers)

ESTABLISH SUBCLASSES

In *class 2, Apparel* (Division 24)

Miscellaneous Trimming Stock
279 Adornment handkerchiefs, garment worn

In *class 18, Plastics* (Division 15)

Molding devices
5.1 Anatomical
Processes
Molding
55.05 Anatomical

In *class 73, Measuring and Testing* (Division 36)

Samplers and tollers
421.5 Gas
Implements
425.2 With receptacle
425.4 Liquid
425.6 With suction means

In *class 240, Illumination* (Division 30)

Lanterns
Projectors
Screens
46.01 Moveable
46.03 Automatic
46.05 Slats
46.07 Foldable or collapsible
46.09 Electromagnetic
46.11 Iris shutter
46.13 Fluid
46.15 Curtain
46.17 Mounted on light source
46.19 Electromagnetic
46.21 External pivoted
46.23 Electromagnetic
46.25 Foldable or collapsible
46.27 Electromagnetic
46.29 Slats
46.31 Integral with front closure
46.33 Single sheet type
46.35 Mounted on rods
46.37 Cellular (i. e., tunnel-like openings)
46.39 Concentric
46.41 Radial
46.43 Integral with front closure
46.45 Integral with reflector
46.47 Integral with bulb
46.49 Foraminous (i. e., textile type or plurally apertured thin plate)
46.51 External hood or visor
46.53 With bulb engaging means
46.55 Translucent or colored
46.57 Translucent or colored
46.59

In *class 252, Compositions* (Division 64):

(insert after subclass 259.5)

In subclasses 410 to 477 the groups of metals employed in the titles of various subclasses refer to groups of the Periodic Table of Elements and include the following metals respectively:

Group I: Li, Na, K, Rb, Cs, Cu, Ag and Au.
Group II: Be, Mg, Ca, Sr, Ba, Ra, Zn, Cd and Hg.
Group III: Sc, Y, Al, Ga, In, Tl and the rare earths.

Rare earth group: La, Ce, Pr, Nd, Il, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, and Lu.

Group IV: Ti, Zr, Hf, Th, Ge, Sn, and Pb.
Group V: V, Cb, Ta, Pa, As, Sb, and Bi.
Group VI: Cr, Mo, W and U.
Group VII: Mn, Ma, and Re.
Group VIII: Fe, Co, Ni and the noble metals.

Noble metal: Ru, Rh, Pd, Os, Ir and Pt.

410 Catalysts or solid adsorbents
411 Processes of regeneration or reactivation
412 Liquid treatment (except water)
413 With acid
414 With organic liquid
415 Halogen, acid or acid anhydride treatment (except CO_2)
416 Oxidation treatment
417 Suspension
418 Moving bed
419 With control of oxygen content
420 Water treatment

421 Processes including carbonizing
422 With added inorganic material
423 Phosphorus containing
424 Silicon containing
425 Alkali or alkali earth containing
426 Organic compound containing
427 Natural organic fibers
428 With inorganic material (except water)
429 Inorganic halide
430 Metal, metal oxide or hydroxide
431 Metallo-organic compound
432 Boron and boron compound containing
433 Boron halide
434 Non-metal acid or anhydride containing (except silicic acid)
435 Phosphorus containing
436 Sulfur containing
437 Phosphorus compound containing
438 Nitrogen compound containing
439 Sulfur, selenium, or tellurium or compound thereof containing
440 Sulfates
441 Halogen or halogen compound containing
442 Group III metal compound
443 Inorganic carbon compound containing
444 Free carbon containing
445 Processes including oxidation or gas treatment
446 With silica or silicate
447 With metal, metal oxide or hydroxide
448 Bead forming processes
449 Silica or silicate containing
450 Acid treated natural occurring silicate
451 Processes including forming silica gel
452 Coprecipitation
453 Group III metal oxide or hydroxide
454 With metal, metal oxide or hydroxide
455 Group III metal
456 Group V metal
457 Group II metal
458 Group VI metal
459 Group VIII metal
460 Noble metal
461 Metal, metal oxide or hydroxide containing
462 Rare earth metal
463 Group III metal
464 With Group V metal
465 With Group VI metal
466 With Group VIII metal
467 Group VI metal
468 With Group II metal
469 With Group IV metal
470 With Group VIII metal
471 Manganese
472 Group VIII metal
473 With Group II metal
474 With Group I metal
475 Group II metal
476 Group I metal
477 Structure or physical form

In *class 293, Vehicle Fenders* (Division 45)

60 Buffer or bumper type
61 Cycle type
62 Side bumpers
63 With modified vehicle frame or body
64 Vertical and/or auxiliary area increasing impact members
65 Supported solely by impact bar, e. g. guards
66 Spring mounted or pivoted
67 Connected at a single point
68 Combined vehicle spring
69 Combined
70 With bar type impact member
71 Cushioned or covered bar
72 Flexible cord or roller impact member
73 Shiftable or plural position impact members
74 Pivoted end sections
75 Sectional or wing type impact bar
76 Interconnected
77 In impact plane
78 Plural impact bars, vertically spaced
79 Mounted on vehicle spring horn
80 Vertically displaced impact bars
81 Plural impact bars vertically spaced
82 Intersecting in impact plane
83 With mudguard bracing means
84 Lever and shock absorber
85 Directly interposed coil springs and/or reciprocating bars
86 Strut type
87 Resilient mounting elements in vertical plane
88 With rubber mounting means
89 Slidably yielding, shackled or hinged link connected
90 Vertically adjustable impact bar
91 Plural loops in horizontal plane
92 Three or more loops
93 Plural impact bars
94 Center connected to support member
95 Non-side frame attached
96 End connections
97 Plural impact bars
98 Impact bar structure
99 Joints and connections
100 Vertically adjustable
101 Mounted on vehicle spring horn

MISCELLANEOUS CHANGES

On page 206–1, subclass 1 should be moved one space to the left to be coordinate with subclass .8.

On page 252–3, after subclass 259.5, insert the following: *301.1 to 408 follow subclass 477.*

On page 260–2 in subclass 786, the words "Heterocyclic nucleus" should be moved four spaces to the right.

On page 265–1, subclass 73 should read: *Scale pans, load holder adjuncts.*

On page 276–1, subclass 20 should read: *Conveying chutes.*

On page 292–1, subclass 179 should be inserted after subclass 178 as follows:

Bolts
Sliding
Spring retracted
179 Sliding catch

and on page 292–2, the unnumbered subclass title "Rigid shackle ends" should follow and be coordinate with subclass 317.

On page 293–1, subclass 53 should be moved one step of indentation to the left.

On page 294–1, in subclass 23, singularize "tools".

On page 302–1, subclass 59 should read: *Material dischargers*

and insert subclass 60, as follows:

Pneumatic conveyers
Material dischargers
60 Ensilage distributors

PRINCIPAL DISPOSITION OF ART FROM ABOLISHED SUBCLASSES

Abolished		Disposition	
Class	*Subclass*	*Class*	*Subclass*
23	257	73	421.5
		23	254
		290	83
137	18	73	425.4
		73	425.6
		73	354
240	45+	240	46.01+
	48.2+	240	46.01+
252	195–259.3	252	410+
	260–301	252	410+
293	51, 52	293	60
	54–56	293	60+
	57	293	62

PRINCIPAL SOURCES OF PATENTS IN ESTABLISHED SUBCLASSES

Established		Source	
Class	*Subclass*	*Class*	*Subclass*
2	279	24	3
		35	56
18	5.1	18	5
		18	32
18	55.05	18	55
73	421.5	23	257
		23	252
73	425.2	73	425
73	425.4	137	18
73	425.6	137	18
240	46.01+	240	45+
		240	48.2+
252	410+	252	195–259.3, 260–301, 317
293	60	293	51, 52
293	60+	293	54–56
293	62	293	57

IN THE DEFINITIONS:

2, Apparel

establish the following subclass definition.:

279. Devices under subclass 278 comprising handkerchiefs or simulated handkerchiefs having provisions for mounting them on a garment for purposes of adornment.

(1) Note.—Handkerchiefs or folded handkerchiefs claimed in combination with a clasp for attaching to a pocket are to be found herein.

Search this class, subclass—
1—for handkerchiefs not otherwise classifiable.
243+—for garment trimming elements or processes.
Search Class—
D3—APPAREL, subclass 12, for design patents on handkerchiefs.
15—BRUSHING, SCRUBBING AND GENERAL CLEANING, subclass 209+, for fabric devices particularly adapted for wiping, daubing and polishing.
24—BUCKLES, BUTTONS, CLASPS, ETC., subclass 3, for clasps or separable fasteners for securing handkerchiefs or simulated handkerchiefs to a garment when no significant handkerchief structure is claimed.
128—SURGERY, subclass 275, for medicated handkerchiefs.

16, Miscellaneous Hardware

in subclass 1, under (2) Note insert:
74—MACHINE ELEMENTS AND MECHANISMS, subclass 573, for weights for rotors and flywheels.

in subclass 180, add:
Search Class—
293—VEHICLE FENDERS, subclass 66 for spring mounted or pivoted bumper guards, and subclass 74 for hinged end sections of bumpers.

18, Plastics

establish the following subclass definitions:
5.1. Apparatus under subclass 5 for shaping plastic material against a human or animal body.
(1) Note.—This subclass includes devices which involve body manipulation incidental to the molding. For the combination of body treatment and molding, see the appropriate treatment class.
Search this class, subclass—
55.05—for corresponding processes.
Search Class—
32—DENTISTRY, subclass 17+, for devices for taking impressions in plastic material inside of the mouth.

55.05. Processes under subclass 55 for shaping plastic material against a human or animal body.
(1) Note.—This subclass includes processes involving manipulation of the body incidental to the molding. For the combination of body treatment and molding, see the appropriate treatment class.
Search this class, subclass—
5.1—for corresponding apparatus.
Search Class—
32—DENTISTRY, subclass 17+, for taking impressions in plastic material inside of the mouth.

20, Wooden Buildings

in the class definition under II, insert in numerical order: 74 *Moldings*
in subclass 62, add:
Search Class—
240—ILLUMINATION, subclass 46.07+, for light projectors having a pivoted slat light screen.

in subclass 63, add:
Search Class—
240—ILLUMINATION, subclass 46.31+, for light projectors having a fixed slat screen.

23, Chemistry

in subclass 230, under (3) Note, cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 254, under (3) Note, cancel "234, Recorders" and substitute: *346, Recorders.*
abolish the definition of subclass 257.

30, Cutlery

in subclass 123, under (5) Note, insert in numerical order:
55—HARROWS AND DIGGERS, particularly subclass 9+, for cutters combined with machine organizations of the type found there.

in subclass 124, rewrite (7) Note to read as follows:
(7) Note.—See class 294, HANDLING, HAND AND HOISTLINE IMPLEMENTS, subclass 50.6+, for hand shovels or similar blade-like members having means coacting with the shovel or blade member to retain a load therein or thereon. The line between these classes is that the grippers in this class act to hold the material independently of the cutting blade.
and add in numerical order:
(8) Note.—Search class 7, COMPOUND TOOLS, subclass 14.1+, for cutters combined with hand operable beet lifters or beet pullers.

32, Dentistry

in the class definition, in (11) Note, cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*

33, Geometrical Instruments

in the class definition, under "(4) Search Classes", cancel ", and 234, Recorders ---------- purposes." and add in numerical order: *346, Recorders.*
in subclass 18, under "(2) Search Classes", cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 126.4, under "(2) Search Class", cancel the words "137, Water Distribution, subclass 18," and substitute: *73, Measuring and Testing, subclass 425.4.*
in subclass 141.5, under (1) Note and (2) Note, cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 205.5, in the note, cancel "234" and substitute *346.*

34, Drying and Gas or Vapor Contact With Solids

in the class definition under (1) Note, in the reference to class 219, after "Apparatus" insert:
, except that if the claimed process is in fact no more than electric heating of the work the patent is classified in class 219
under (2) Note, in the reference to class 252, change "260" to *410,*
in subclass 89, in (3) Note, cancel the reference to class 137.

35, Education

in subclass 5, in (5) Note, cancel "234" and substitute: *346.*

41, Ornamentation

in subclass 25, under "Search Class" insert in numerical order:
18—PLASTICS, subclasses 5.1 and 55.05 for shaping plastic material against a human or animal body.

51, Abrading

in subclass 194, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*

70, Locks

in subclass 433, in (2) Note, change "234" to *346.*

73, Measuring and Testing

in the class definition, in (3) Note, under the titles "C. Electrical:", "H. Speed Measuring:", and "J. Time Measuring:", cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclass,* and in (5) Note, cancel the reference to class 234, and add in numerical order: *346, Recorders.*
in subclass 67, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 115, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 151, under "Search Class" insert in numerical order:
166—WELLS, subclass 1, for well apparatus comprising devices for sampling well fluids.
in subclass 178, under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclass.*
in subclass 194, under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclass.*
in subclass 272, under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders.*
in subclass 312, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders.*
in subclass 323, in (2) Note, cancel "137, Water Distribution, subclass 18." and substitute: *this class, (73), subclass 425.4.*

under "Search this class, subclass" add: *425.4, see (8) Note.*
and under "Search Class" cancel the reference to class 137.
in subclass 341, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclasses.*
in subclass 360, under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclass.*
in subclass 391, under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclasses.*
in subclass 421, in the definition, cancel: "of liquid or solid material"
and under "Search Class", cancel the references to classes 23, 137 and 166, establish the following subclass definitions:

421.5. Devices under subclass 421 for gas sampling.

Search Class—
23—CHEMISTRY, subclass 232 and 254+, for gas sampling involving the use of sorbents or chemical treatment.
230—GAS PUMPS AND FANS, subclass 83, for fluid displacement gas pumps.

425.2. Subject matter under subclass 425 provided with a receptacle for the sample.

425.4. Subject matter under subclass 425.2 for obtaining samples of liquid.
(1) Note.—This subclass includes pipettes per se of general utility.

Search Class—
68—KITCHEN AND TABLE ARTICLES, subclass 28, for ladies.
166—WELLS, subclass 1, for well apparatus comprising devices for sampling well fluids.
216—LIQUID SEPARATION OR PURIFICATION, subclass 51.5, for cream separators.
222—DISPENSING, subclass 419, for pipettes in combination with a container or container closure.

425.6. Subject matter under subclass 425.4 provided with suction means for drawing the liquid sample into the receptacle.

Search Class—
128—SURGERY, subclass 233, for pipettes with suction means peculiarly adapted for medicinal use.
222—DISPENSING, subclass 208, for pipettes with suction means in combination with a container or container closure.

74, Machine Elements and Mechanisms

in subclass 573, add:
(0.5) Note.—See class 16, MISCELLANEOUS HARDWARE, subclass 1, for other weights with or without their supporting means.

84, Music

in the class definition, under (2) Note, cancel "181, Acoustics." and substitute: *274, Sound Recording and Reproducing.*

88, Optics

in subclass 1, add:
Search Class—
240—ILLUMINATION, subclass 46.05 for light projectors having an automatically operated light dimming screen.

in subclass 61, add:
Search Class—
240—ILLUMINATION, subclass 46.01+ for light projectors having various types of light valves.

in subclass 106, add:
Search Class—
240—ILLUMINATION, subclasses 46.57 and 46.59 for light projectors having a colored light screen.

in subclass 107, add:
Search Class—
240—ILLUMINATION, subclass 46.15 for light projectors having a fluid light filter.

95, Photography

in subclass 63, add:
Search Class—
240—ILLUMINATION, subclass 46.13 for light projectors having an iris type light shutter.

in subclass 64, add:
Search Class—
240—ILLUMINATION, subclass 46.13 for light projectors having an iris type light shutter.

101, Printing

in the class definition under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders.*
in subclass 415.1 under "Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclasses.*

116, Signals and Indicators

in the class definition, paragraphs 4 and 5, cancel the references to class 234, and substitute: *346, Recorders, appropriate subclass.*

117, Coating: Processes and Miscellaneous Products

in the class definition under "Notes" in "I. *Coating Processes per se Classified Elsewhere*" in the reference to class 252, change "subclasses 250–253" to: *subclass 410+.*
and after "catalytic" add: *or adsorbent,*
and in "II, *Coated Articles Classified Elsewhere*" in the reference to class 252, change "subclasses 197 and 202 and their indented subclasses" to: *subclass 410+* and add after "catalysts", *or adsorbents.*

128, Surgery

in subclass 2.05, under (4) Note, change "234" to *346,*
in subclass 2.06 in the note, cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*

133, Coin Handling

in subclass 8, in the note, cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*

134, Cleaning and Liquid Contact With Solids

in subclass 2, under "Search Class" in the reference to class 252, change "240 to 244, 277, 278, 280 and 281" to *416+ and 445,*
in subclass 7, under "Search Class" in the reference to class 252, change "261+" to: *410+.*

159, Concentrating Evaporators

in subclass 30, under "Search Class" cancel the reference to class 137, and add: *73, Measuring and Testing, subclass 425.4+.*

160, Closures, Partitions and Panels, Flexible and Portable

in the class definition, add:
Search Class—
240—ILLUMINATION, subclass 46.03+, for light projectors having a foldable or collapsible light screen or for projectors having an operator for a light screen.

in subclass 1, add:
Search Class—
240—ILLUMINATION, subclass 46.05, for light projectors having an automatically operated light dimming means.

in subclass 201, add:
Search Class—
240—ILLUMINATION, subclass 46.17, for light projectors having a flexible light screen.

161, Time-Controlling Mechanism

in the class definition, second paragraph, cancel the reference to class 234 and substitute: *346, Recorders, appropriate subclass,*
in subclasses 20 and 21, under "Search Class" cancel the references to class 234, and substitute: *346, Recorders.*

167, Medicines, Poisons and Cosmetics

in subclass 13, under (4) Note, in the reference to class 252, change "260" to: *410.*

176, Electric Lamps

in subclass 16, under "Search Classes" in the reference to class 240, add: *See subclass 46.01+ for light projectors having a light modifying screen.*

178, Telegraphy

in subclass 2, under "(3) Search Classes" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass,*
in subclass 4, under "(2) Search Classes" change "234" to *346,*
in subclass 6.6, in (3) Note, change "234" to *346,* and change "particularly subclasses 59–77" to: *appropriate subclasses,*
in subclass 6.7, cancel (3) Note, and substitute:
(3) Note.—See class 346, RECORDERS, appropriate subclass.
in subclass 89, under "(2) Search Classes", cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclasses.*

179, Telephony

in subclass 5.5 in (1) Note change "234" to *346,*
in subclass 7, under "Search Classes" change "234" to *346.*

183, Gas Separation

in subclass 4, under "Search Class" in the reference to class 252, change "260" to *410,*
in subclass 4.5, under "Search Class" in the reference to class 252, change "274" to *411,*
in subclass 4.8, under "Search Class" in the reference to class 252, change "260" to *410.*

189, Metallic Building Structures

in subclass 36, under "(3) Search Classes" insert:
293—VEHICLE FENDERS, subclass 96 and 99+, for joints and connections between bumper elements and bumpers and vehicles.
in subclass 62, under "Search Classes" insert:
240—ILLUMINATION, subclass 46.07+, for light projectors having a pivoted slat light screen.
in subclass 63, under "Search Class" add
240—ILLUMINATION, subclass 46.31+, for light projectors having a fixed slat light screen.

202, Distillation

in subclass 35, under "Search Classes" in the reference to class 252, change "subclasses 262 to 268" to *subclass 444+.*

204, Chemistry, Electrical and Wave Energy

in subclass 2, under (4) Note change "234" to *346* and change "subclass 59" to *appropriate subclass.*

206, Special Receptacles and Packages

in subclass 0.7, under (1) Note, change "260" to *410.*

210, Liquid Separation or Purification

in subclass 203, under "Search Class" in the reference to class 252, change "260" to *410.*

220, Metallic Receptacles

in subclass 24, in "(4) Note. Closures in Other Classes:"
under X, in the reference to class 240, cancel "45 and indented subclasses, 48.2 and indented subclasses" and substitute: *46.01+.*

222, Dispensing

in the class definition under "5: Article Dispensing." cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclass.*
under "6. Volume or Rate of Flow Meters, Recorders, Registers" under "Search Class" change "234" to *346,* under "13. Dipping and Sampling" under "Search Class" cancel the references to classes 23 and 137,
in subclass 23, under "Search Class" change "234" to *346.*
in subclass 30, under "Search Class" change "234" to *346,*
in subclass 208, cancel (1) Note, and substitute:
(1) Note.—This subclass includes pipettes in combination with a container or container closure.
and under "Search Class" insert:
73—MEASURING AND TESTING, subclass 425.6, for pipettes per se of general utility.
in subclass 419, insert:
(1) Note.—This subclass includes pipettes in combination with a container or container closure.
and under "Search Class" cancel the reference to class 137, and substitute:
73—MEASURING AND TESTING, subclass 425.4, for pipettes per se of general utility.

236, Filling and Closing Portable Receptacles

in subclass 20, under "Search Class" in the reference to class 252, change "260" to *410.*

235, Registers

in the class definition, first paragraph, change "234" to *346.*

240, Illumination

in subclass 1.1, under "Search this class, subclass" insert: *46.01+, for light projectors having a light modifying screen.*
in subclass 3.1, under "(1) Search this class" add: *See subclasses 46.57 and 46.59 for light projectors having a color screen.*
in subclass 9.5, insert:
Search this class, subclass—
46.01+—for light projectors having a non-polarising light modifying screen.
in subclass 20, in the note, add: *See subclass 46.01+, for light projectors having a light modifying screen.*
in subclass 23, under "Search this class, subclasses" add: *See subclasses 46.57 and 46.59 for light projectors having a color screen.*
in subclass 39, under "Search this class, subclasses" add: *See subclasses 46.57 and 46.59 for light projectors having a color screen.*
in subclass 41.35, under "Search this class, subclasses" add: *See subclass 46.01+, for light projectors having a light modifying screen.*
in subclass 41.4, under "Search this class, subclasses" add: *See subclass 46.01+, for light projectors having a light modifying screen.*
in subclass 41.61, under "Search this class, subclasses" add: *See subclass 46.29 for light projectors having an electromagnetically operated light screen.*
in subclass 44, insert:
Search this class, subclass—
44.03+—for light projectors having a moveable light screen.
in subclass 44.1, insert:
Search this class, subclass—
46.03+—for light projectors having a moveable light screen.
in subclass 44.2, add:
Search this class, subclass—
46.03+—for light projectors having a moveable light screen.
abolish the definitions of subclasses 45, 45.2, 45.4, and 45.6,
establish the following subclass definitions:

46.01. Projectors under subclass 41 provided with a screen adapted to intercept, diffuse or divert some or all of the projected light, and such screen per se when adapted for use with projectors.

Search this class, subclass—
1.1—for illuminating devices having screens for producing a daylight simulating illumination.
3.1—for illuminating devices for illuminating stages, athletic parks, race tracks or other like arenas which have means for producing color effects.
9.5—for light projectors with polarizing screens.
15—for dark lanterns provided with screens or shutters for cutting off the light at will.
20—for photographic dark room lanterns.
23—for signal lanterns having colored transparent or translucent screens.
29—for hand lanterns having colored or translucent screens.
41.35+—for projectors having light diffusing reflectors.
41.4—for projectors having diffusing lenses (antiglare).
106+—for shades not adapted for use with projectors.

Search Class—
88—OPTICS, subclass 61, for miscellaneous light valves which can be adjusted to give various degrees of light absorption or diversion, and subclass 106+ for light filters.
176—ELECTRIC LAMPS, subclass 16+, for incandescent electric lamps having unitary light screen or diffusers.
315—ELECTRIC LAMP AND DISCHARGE DEVICES, SYSTEMS, subclasses 82 and 291+, for electric light systems provided with means for dimming the light by either changing from a high to a low source of current or inserting an impedance in the circuit and subclasses 83 and 322, for electric light systems in which one lamp or filament is substituted for another of different light output, (e. g., multiple filament lamp).

46.03. Projectors under subclass 46.01 in which the screen is moveable, and in which the screen variably affects the light in the course of its motion.
(1) Note.—The motion may be from a light modifying to a light non-modifying position, or from a position where one portion of the beam is modified to a position where another portion of the beam is modified, or may be some other type of motion.

Search this class, subclass—
41—for projectors having a lens and light source adjustable with respect to each other.
44—for projectors having both the light source and the reflector adjustable.
44.1—for projectors having the reflector adjustable.
44.2+—for projectors having the light source adjustable.

46.05. Projectors under subclass 46.03 in which the screen is operated automatically in accordance with a condition.
(1) Note.—Examples of conditions which may be used to control a screen are the direction of the force of gravity or the wind, or the speed, loading or actuation of the steering wheel of a vehicle upon which the projector is mounted, or the glare of the headlights of an approaching vehicle.

Search this class, subclass—
63+—for projectors in which the entire projector is moved automatically in accordance with a condition.

Search Class—
88—OPTICS, subclass 1, for plural vehicles each having headlight screen dimmers which are responsive to the headlights of other vehicles.
160—CLOSURES, PARTITIONS AND PANELS, FLEXIBLE AND PORTABLE, subclass 1+, for automatically controlled flexible closures and partitions of general utility.
250—RADIANT ENERGY, subclass 41.5, for miscellaneous photoelectrically controlled circuits which may be used to control screens.
315—ELECTRIC LAMP AND DISCHARGE DEVICES, SYSTEMS, subclasses 82+ and 149+, for photoelectrically controlled electric lamp circuits (e. g., shifting from "bright" to "dim" filament).

46.07. Projectors under subclass 46.03 in which the screen comprises a plurality of pivoted slats.

Search this class, subclass—
46.31+—for other projectors having stationary slat screens.

Search Class—
20—WOODEN BUILDINGS, subclass 62 for pivoted slat type non-metallic shutters of general utility.
189—METALLIC BUILDING STRUCTURES, subclass 62 for pivoted slat type metallic shutters of general utility.

46.09. Projectors under subclass 46.07 in which the slats may either fold or collapse to an inoperative position.

Search this class, subclass—
46.27—for projectors having foldable or collapsible screens.

Search Class—
160—CLOSURES, PARTITIONS AND PANELS, FLEXIBLE AND PORTABLE, appropriate subclasses, for various types of collapsible screens of general utility.

46.11. Projectors under subclass 46.07 in which the slats are operated by electromagnetic means.

Search this class, subclass—
46.29—and the subclasses specified in the notes thereto for other projectors having moveable screens under subclass 46.03 with electromagnetic operating means, and the subclasses specified in the search notes to subclass 46.29 for other illuminating devices having electromagnetic operating means.

46.13. Projectors under subclass 46.03 in which the screen comprises pivoted shutter blades which move in their own plane to make, close or vary the size of the light emitting opening.

Search Class—
88—OPTICS, subclass 61 for miscellaneous iris shutters.
95—PHOTOGRAPHY, subclass 63 for camera type shutters having pivoted blades which have opposite motion and can completely close or can form a symmetrical opening, and subclass 64 for camera type iris diaphragms which produce openings of different sizes.

46.15. Projectors under subclass 46.03 in which the screen comprises a double walled chamber into which a fluid may be introduced to color, diffuse or deflect the projected beam of light or any portion thereof.

Search this class, subclass—
107—for liquid type refractors especially adapted for illumination.

Search Class—
88—OPTICS, subclass 61 for fluid filters used as light valves and subclass 107 for fluid filters of general application.

46.17. Projectors under subclass 46.03 in which the screen comprises a sheet of flexible material moveable across the light emitting opening of the projector.

Search Class—
160—CLOSURES, PARTITIONS AND PANELS, FLEXIBLE AND PORTABLE, subclasses 201+, for track guided articulated rigid panels forming a flexible sheet screen of general utility, and 238+ for roll type screens of general utility.

46.19. Projectors under subclass 46.03 in which the screen is mounted on the light source.

Search this class, subclass—
46.55—for projectors having non-moveable screens mounted on a light source.
138—for lamp shades and bowls supported on a light bulb by means of a spring frame.

46.21. Projectors under subclass 46.19 in which the screen is operated electromagnetically.

Search this class, subclass—
46.29—and the subclasses specified in the search notes thereto for other projectors having moveable screens under subclass 46.03 with electromagnetic screen operating means, and the subclasses specified in the search notes to subclass 46.29 for other illuminating devices having electromagnetic operating means.

46.23. Projectors under subclass 46.03 in which the screen is external to the projector casing and is pivoted.

Search this class, subclass—
46.53—for projectors having a non-moveable visor or hood fixedly attached to the projector casing at the front thereof.

46.25. Projectors under subclass 46.23 in which the screen is operated electromagnetically.

Search this class, subclass—
46.29—and the subclasses specified in the search notes thereto for other projectors having a moveable screen under subclass 46.03 with electromagnetic screen operating means, and the subclasses specified in the search notes to subclass 46.29 for other illuminating devices having electromagnetic operating means.

46.27. Projectors under subclass 46.03 in which the screen may either fold or collapse to an inoperative position.

Search this class, subclass—
46.09—for this subject matter where the moveable foldable or collapsible screens comprise pivoted slats.

Search Class—
160—CLOSURES, PARTITIONS AND PANELS, FLEXIBLE AND PORTABLE, pertinent subclasses for various types of screens of general utility which can collapse or fold.

46.29. Projectors under subclass 46.03 in which the screens are operated by electromagnetic means.

Search this class, subclass—
41.61—for projectors having a stationary casing in which a reflector and light source are rotated or deflected as a unit by electromagnetic means.
44.25—for projectors in which a light source is moved, with respect to the focus of a reflector, by electromagnetic means.
46.05—for projectors having a screen which is operated automatically.
46.11—for this subject matter where the screen is a moveable pivoted slat screen which is operated by electromagnetic means.
46.31—for this subject matter where the screen is supported by the light source and operated by electromagnetic means.

46.33—for this subject matter where the moveable screen is external to the projector casing, and is pivoted and operated by electromagnetic means.
61.9—for vehicle head lamps which are rotated or tilted by electromagnetic means.
62.4—for rotatable or tiltable light supports which are operated automatically by electromagnetic means.

Search Class—
160—CLOSURES, PARTITIONS AND PANELS, FLEXIBLE AND PORTABLE, pertinent subclasses, for various types of screens of general utility which are provided with operators.

46.31. Projectors under subclass 46.01 in which the screen is composed of a plurality of fixed spaced apart slats or louvers.

Search this class, subclass—
46.07+—for this subject matter, in which the screen comprises moveable pivoted slats.

Search Class—
20—WOODEN BUILDINGS, subclass 63 for fixed non-metallic slat shutters of general application.
98—VENTILATION, subclass 121 for ventilating louvers.
189—METALLIC BUILDING STRUCTURES, subclass 63 for fixed metallic slat shutters of general application.

46.33. Projectors under subclass 46.31 in which the slats are integral with the front closure of the projector.

Search this class, subclass—
41.55—for miscellaneous projector closures.
46.45—for projectors having non-slat screens which are integral with the front closure.

46.35. Projectors under subclass 46.31 in which the slats are formed from a single sheet and in which the sheet is the sole support for the slats.

Search this class, subclass—
46.31—and other indented subclasses under subclass 46.31 for similar slat screens in which the screen is not formed from a single sheet but is assembled from plural pieces.

46.37. Projectors under subclass 46.31 in which the slats are supported on rods which pass through the slats.

46.39. Projectors under subclass 46.31 in which the slats are arranged to form a cellular structure having tunnel-like openings through which the light passes.

Search this class, subclass—
46.51—for other projectors having foraminous screens.

46.41. Projectors under subclass 46.31 in which the slats are situated concentrically of each other.

46.43. Projectors under subclass 46.31 in which the slats are situated radially with respect to the axis of a projector.

46.45. Projectors under subclass 46.01 in which the screen is integral with the front closure of the projector.

Search this class, subclass—
41.55—for miscellaneous projector closures.
46.33—for this subject matter where the screen is a slat screen.

46.47. Projectors under subclass 46.01 in which the screen is an integral portion of a reflector within the projector casing.

46.49. Projectors under subclass 46.01 in which the screen is an integral part of the light source.
(1) Note.—An example of light source is an incandescent lamp.

Search Class—
176—ELECTRIC LAMPS, subclass 16+ for incandescent electric lamps having integral light modifying means (e. g., light diffusers, etc.).

46.51. Projectors under subclass 46.01 in which the screen is a member having plurality of small openings.

Search this class, subclass—
46.39—for this subject matter where the screen is a slat screen in which the slats are arranged to form a cellular structure having tunnel-like openings through which the light passes.

Search Class—
26—TEXTILES, subclass 78+, for miscellaneous textile fabrics.
66—TEXTILES, KNITTING, subclass 169+ for knit fabrics.
87—TEXTILES, BRAIDING, NETTING AND LACE MAKING, subclass 53+, for braided fabrics.
88—OPTICS, subclass 61 for light valves of general utility.
139—TEXTILES, WEAVING, subclass 383+, for woven fabrics.
154—LAMINATED FABRIC AND ANALOGOUS MANUFACTURES, subclass 46+, for laminated fabrics.

46.53. Projectors under subclass 46.01 in which the screen comprises a hood or visor external to the projector casing fixedly attached to the projector at the front thereof.

Search this class, subclass—
46.23+—for this subject matter where the screen is pivoted and moveable.

46.55. Projectors under subclass 46.01 in which the screen is supported by the light source or the support for the light source.
(1) Note.—Examples of light source and light source support are incandescent lamp and lamp socket.

Search this class, subclass—
46.19+—for this subject matter where the screen is moveable.
138—for lamp shades and bowls supported on a light bulb by means of a spring frame.

46.57. Projectors under subclass 46.55 in which the screen is translucent or colored.

Search this class, subclass—
46.59—and the subclasses specified in the notes thereto for other projectors having colored or translucent screens.

46.59. Projectors under subclass 46.01 in which the screen colors or diffuses the light passing therethrough.

Search this class, subclass—
3.1—for color projectors for an arena.
20—for photographic colored light illuminators.
23—for color signal lanterns.
39—for hand color screen lanterns.
46.57—for this subject matter where the screen is supported by the light source of the projector.

Search Class—
88—OPTICS, subclass 106+, for light filters.

abolish the definitions of subclasses 48.2, 48.4 and 48.6,

in subclass 61.9, add:

Search this class, subclass—
46.29—for light projectors having electromagnetically operated light modifying screens.

in subclass 62, add:

Search this class, subclass—
46.05—for light projectors having automatically operated light modifying screens.

in subclass 107, add:

Search this class, subclass—
46.15—for light projectors having a fluid light screen.

in subclass 138, add:

Search this class, subclass—
46.19+—for light projectors having a light screen mounted on the projector light source.

246, Railway Switches and Signals

in subclass 107, under "(2) Search Class" change "234" to *346*, and cancel: ", and also subclasses 6 and 27"
in subclass 123, under "(2) Search Class" cancel the reference to class 234, and substitute: *346, Recorders, appropriate subclass.*
in subclass 162, under "(2) Search Classes" change "234" to *346* and "subclasses 27 and 27.5" to: *appropriate subclasses.*
in subclass 185, under "(2) Search Class" change "234" to *346* and "subclasses 6, 27 and 27.5" to: *appropriate subclasses.*

250, Radiant Energy

in subclass 27, under "Search Class" cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclasses.*
in subclass 49.5 under "(6) Search Classes" change "234" to *346* and "subclass 64" to: *appropriate subclass.*
in subclass 105, under (2) Note, change "45" to *46.01*,
in subclass 141, under "(2) Search Classes" change "234" to *346*, and "subclass 61" to: *appropriate subclass.*

252, Compositions

in subclass 181.1 under "Search this class, subclass" change "260" to *410*,
in subclass 182, under "Search this class, subclass" cancel the references to subclasses 195 and 260, and add: *410+, for catalysts or solid adsorbents or absorbents.*
in subclass 104, under "Search this class, subclass" change "260 to 272" to *410+*,
abolish the definitions of subclasses 195 to 259.3,

in subclass 259.5, under "(1) Search this class", cancel the period and add: *and subclasses 410+ for catalysts or solid adsorbent or absorbents per se.*

abolish the definitions of subclasses 260 to 301,

establish the following subclass definitions:

410. Compositions in this class specialized and designed for use as, in, or in the making of, a catalyst or a solid adsorbent or solid absorbent.

(1) Note.—Processes of preparation of the catalyst or adsorbent are classified, in general, on the basis of the catalyst or adsorbent produced, unless a separate subclass is provided for the process.

(2) Note.—Processes involving the treatment of a material with a catalyst or adsorbent are classified on the basis of the treatment or material treated.

(3) Note.—Combinations of (1) preparation of the catalytic or adsorbent composition and (2) physically shaping or molding to produce catalytic or adsorptive bodies are classified in this or indented subclasses. Such shaping or molding combined with activation or other treatment to improve the catalytic or adsorptive properties is also classified in this or indented subclass. The shaping or molding per se is classified in the class providing therefor; see classes 18, PLASTICS, and 25, PLASTIC BLOCK AND EARTHENWARE APPARATUS.

(4) Note.—The groups of elements employed in the definitions of various subclasses indented hereunder are defined as groups of the periodic system and include the following metals respectively:

Group I: Li, Na, K, Rb, Cs, Cu, Ag and Au.
Group II: Be, Mg, Ca, Sr, Ba, Ra, Zn, Cd and Hg.
Group III: Sc, Y, Al, Ga, In, Tl and the rare earths.

Rare earth group: La, Ce, Pr, Nd, Il, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, and Lu.

Group IV: Ti, Zr, Hf, Th, Ge, Sn, and Pb.
Group V: V, Cb, Ta, Pa, As, Sb and Bi.
Group VI: Cr, Mo, W and U.
Group VII: Mn, Ma, and Re.
Group VIII: Fe, Co, Ni and the noble metals.

Noble metal: Ru, Rh, Pd, Os, Ir and Pt.

(5) Note.—For the purpose of classification in this and indented subclasses, metal metallates are considered to be mixtures of metals, metal oxides or hydroxides. For example, nickel chromate is classified as a mixture of nickel oxide and chromium oxide.

(6) Note.—Patents to catalyst or adsorbent compositions wherein a "carrier" is included only broadly in the claims are classified on the basis of the ingredients of the composition other than the carrier. Such patents are not cross referenced on the basis of the disclosed carrier when it is common or well known as a carrier.

Search this class, subclass—
190—for compositions of an acid, sulfur or negative element bindant with an adsorbent.
259.5—for compositions including a liquid and an absorbent as a thickener or filler therefor.
408—for analytical, testing or indicating compositions.

Search Class—
18—PLASTICS, (see (3) Note above).
23—CHEMISTRY, for single inorganic compounds or elements and methods of preparation thereof even though disclosed or claimed as being catalytic or adsorbent, subclass 1 for processes of general application involving the use of a catalyst, and subclass 288+, for catalytic apparatus.
25—PLASTIC BLOCK AND EARTHENWARE APPARATUS (see (3) Note above).
67—ILLUMINATING BURNERS, subclass 19 for catalytic igniters for gaseous fuel burners including igniter structure.
75—METALLURGY, for single metals and the preparation thereof even though the metal is disclosed or claimed as having catalytic properties.
128—SURGERY, subclasses 112+, 290 and 296 for surgical absorbent pads, and subclass 141+, for gas masks including an adsorbent material.
183—GAS SEPARATION, subclass 114.2 for processes of gas separation in which a solid adsorbent is employed.
195—CHEMISTRY, FERMENTATION, for enzyme containing compositions.
196—MINERAL OILS, subclasses 52+ and 78 for processes of treating mineral oil involving the use of a catalyst.
204—CHEMISTRY, ELECTRICAL AND WAVE ENERGY, for processes of electroplating and for synthesizing a chemical compound or element by use of electrical or radiant energy, even though disclosed or claimed as having catalytic or adsorptive properties.
210—LIQUID SEPARATION OR PURIFICATION, particularly subclass 42.5, for processes of purification of liquids in which an adsorbent is employed, and subclass 203+, for non-adsorbent filtering compositions.
260—CHEMISTRY, CARBON COMPOUNDS, for processes of making or treating a carbon compound involving the use of a catalyst or adsorbent, and for single carbon compound and its preparation even though disclosed or claimed as having catalytic or adsorptive properties, and subclass 708 for processes of general application for treating carbon compounds with an adsorbent for removing impurities.

411. Processes under subclass 410 for increasing the catalytic or adsorptive properties of a spent or partially spent catalyst or adsorbent.

(1) Note.—Combinations of regeneration or reactivation of an adsorbent and the recovery of the adsorbed material are classified on the basis of the material recovered.

Search Class—
34—DRYING AND GAS OR VAPOR CONTACT WITH SOLIDS, for processes of regenerating catalysts or adsorbents by drying only.
202—DISTILLATION, for apparatus for making or reactivating bone black and other carbonaceous adsorbents by destructive distillation.

412. Processes under subclass 411 in which the catalyst or adsorbent is treated with a liquid (except water).

Search this class, subclass—
420—for processes of regenerating or reactivating a catalyst or adsorbent by treatment with water.

413. Processes under subclass 412 which include treatment with an acid.

Search this class, subclass—
415—for regeneration or reactivation treatment including a treatment with a gaseous acid or anhydride thereof (except carbon dioxide).

414. Processes under subclass 412 which include treatment with an organic liquid.

(1) Note.—Many processes classified herein are drawn to solvent extraction.

415. Processes under subclass 411 which include a treatment with a halogen, acid or anhydride thereof (except carbon dioxide),

Search this class, subclass—
413—for regeneration or reactivation processes including a treatment with a liquid acid or acid solution.
416+—for regeneration or reactivation treatments employing carbon dioxide as an oxidising agent.

416. Processes under subclass 411 which include treatment with oxidizing gases.

(1) Note.—Many of the processes classified in this and indented subclasses are drawn to the treatment of catalysts or adsorbents, which have become coated with carbon, in order to remove the carbon impurity.

417. Processes under subclass 416 in which the catalyst or adsorbent is treated while suspended in a gaseous medium.

418. Processes under subclass 416 in which a bed or body of the catalyst or adsorbent progresses or is in motion during the regeneration or reactivation treatment.

419. Processes under subclass 416 which include the control of the oxygen content of the gases used in the regeneration or reactivation.

420. Processes under subclass 411 which include a treatment with water.

Search this class, subclass—
412—for regeneration or reactivation treatment including the use of water solutions.
416+—for processes or regeneration or reactivation in which steam is employed as an oxidising agent.

421. Processes under subclass 410 which include charring, carbonizing or the production of elementary carbon from a carbon compound.

Search Class—
23—CHEMISTRY, subclass 209.1+ for processes of preparation or transformation of non-adsorbent carbon and products thereof.
202—DISTILLATION, for apparatus for charring or carbonizing.

422. Processes under subclass 421 which include charring or carbonizing in the presence of added inorganic materials other than water.

423. Processes under subclass 422 wherein the added material contains phosphorus.

424. Processes under subclass 422 wherein the added material contains silicon.

425. Processes under subclass 422 wherein the added material contains Li, Na, K, Rb, Cs, Mg, Ca, Sr, or Ba.

426. Compositions under subclass 410 which contain organic compounds.

Search Class—
195—CHEMISTRY, FERMENTATION, for enzyme-containing compositions.
260—CHEMISTRY, CARBON COMPOUNDS, for single carbon compounds and method of preparation thereof.

427. Compositions under subclass 426 wherein the organic material is a natural occurring fiber.

Search Class—
210—LIQUID SEPARATION OR PURIFICATION, subclass 204, for filter materials in the form of a fibrous unitary mass.

428. Compositions under subclass 426 which contain inorganic material (except water).

429. Compositions under subclass 428 wherein the inorganic material is an inorganic halide.

(1) Note.—Mixtures of the inorganic halides and organic materials are classified herein even though it may be disclosed that a complex is formed.

430. Compositions under subclass 428 wherein the inorganic material is a metal or metal oxide.

431. Compositions under subclass 426 wherein the organic compound contains a metal.

Search this class, subclass—
429—for compositions including a metal halide and an organic compound even though it may be disclosed that a complex is formed.

432. Compositions under subclass 410 which contain boron and boron compounds.

433. Compositions under subclass 432 wherein the boron compound contains a halogen.

434. Compositions under subclass 410 which contain a non-metal acid or anhydride (except silicic acid).

Search this class, subclass—
449+—for catalytic or adsorbent compositions which include silicic acid or silica.
450—for catalysts or adsorbents which are acid treated natural occurring silicate.

435. Compositions under subclass 434 wherein the non-metal acid or anhydride contains phosphorus.

436. Compositions under subclass 434 wherein the non-metal acid or anhydride contains sulfur.

437. Compositions under subclass 410 which contain a phosphorus compound.

Search this class, subclass—
435—for catalytic or adsorbent compositions containing a phosphorus containing acid.

438. Compositions under subclass 410 which contain a nitrogen compound.

(1) Note.—This subclass includes cyanides, cyanates, thiocyanates, cyanamids, nitrides and ammonium compounds.

439. Compositions under subclass 410 which contain sulfur, selenium, tellurium, or a compound, thereof.

Search this class, subclass—
436—for catalytic or adsorbent compositions.

440. Compositions under subclass 439 which contain sulfates.

441. Compositions under subclass 410 which contain halogen or a halogen compound.

442. Compositions under subclass 441 wherein the halogen compound contains a Group III metal.

443. Compositions under subclass 410 which contain inorganic carbon compounds.

Search this class, subclass—
436+—for organic carbon compounds.

444. Compositions under subclass 410 which contain free carbon.

Search this class, subclass—
421+—for free carbon containing catalysts or adsorbents when a process including carbonization is claimed.

Search Class—
23—CHEMISTRY, subclass 209.2 for non-adsorbent or non-catalytic carbon products.

445. Processes under subclass 444 wherein the free carbon containing catalysts or adsorbents are subjected to an oxidation or gas treatment.

Search this class, subclass—
415—for processes of regeneration of catalysts or adsorbents including a treatment with gaseous halogen, acid or acid anhydride (except CO_2).
416—for processes of regeneration of catalysts or adsorbents including oxidation treatment.

446. Compositions under subclass 444 which contain a silica or silicate.

447. Compositions under subclass 444 which contain a metal, metal oxide or hydroxide.

448. Processes under subclass 410 wherein an inorganic hydrosol is gelled as spheroidal particles.

Search this class, subclass—
451+—for processes of producing catalytic or adsorptive compositions including the formation of silica gel other than in the form of beads.

Search Class—
18—PLASTICS, subclass 47.2+, for processes of forming particles by comminuting material in the melted state followed by solidification of the comminuted particles.

449. Compositions under subclass 410 which contain silica or a silicate.

(1) Note.—Synthetic silicates are classified as a mixture of silicon dioxide and a metal oxide. Illustration: synthetic magnesium silicate is classified as SiO_2, MgO and will be found in subclass 457.

450. Compositions under subclass 449 wherein naturally occurring silicate has been treated with an acid (except silicic acid).

Search this class, subclass—
428—for catalytic or adsorbent compositions containing a mixture of an organic acid and a silicate.
434+—for catalytic or adsorbent compositions including an inorganic non-silicic acid.

Search Class—
23—CHEMISTRY, subclass 110 for purifying silicates by treating with an acid.

451. Processes under subclass 449 which include the formation of silica gel.

Search this class, subclass—
317—for silica gel compositions and processes of preparation which are not disclosed as being a catalyst or an adsorbent.
448—for processes including the formation of silica gel wherein a bead or spheroidal particle is formed.
449 and 454+—for catalytic or adsorbent compositions in which pre-formed silica gel is employed as a constituent.

Search Class—
23—CHEMISTRY, subclass 182, for silica gel per se in the dried state.

452. Processes under subclass 451 which include the precipitation of another material simultaneously with the precipitation of the silica gel.

453. Processes under subclass 452 which include the precipitation of a group III metal oxide or hydroxide simultaneously with the precipitation of the silica gel.

Search this class, subclass—
455—for catalysts and adsorbents which are mixtures of silica gel and a group III metal oxide or hydroxide.

Search Class—
23—CHEMISTRY, subclass 111+ for the production of base exchange silicates; e. g. zeolites.

454. Compositions under subclass 449 including a metal, metal oxide or hydroxide in addition to the silica or silicate.

(1) Note.—This and indented subclasses include compositions comprising synthetically produced silicates and processes of making such compositions except those processes involving the formation of silica gel for which see subclass 451+.

Search this class, subclass—
450—for mixtures of metal, metal oxide or hydroxide and an acid treated natural occurring silicate.
451+—(see (1) Note above).

455. Compositions under subclass 454 including a group III metal, metal oxide or hydroxide.

Search this class, subclass—
453—for mixtures of silica gel and group III metal oxide produced by coprecipitation process.

456. Compositions under subclass 454 including a group V metal, metal oxide or hydroxide.

457. Compositions under subclass 454 including a group II metal, metal oxide or hydroxide.

458. Compositions under subclass 454 including a group VI metal, metal oxide or hydroxide.

459. Compositions under subclass 454 including a group VIII metal, metal oxide or hydroxide.

460. Compositions under subclass 459 wherein the group VIII element is a noble metal.

461. Compositions under subclass 410 which contain a metal, metal oxide or hydroxide.

(1) Note.—Metal metallates are considered to be a mixture of metals, or metal oxides or hydroxides for the purpose of classification in this or indented subclasses. For example, nickel chromate is classified as a mixture of nickel oxide and chromium oxide.

462. Compositions under subclass 461 which contain a rare earth metal, metal oxide or hydroxide.

463. Compositions under subclass 461 which contain a group III metal, metal oxide or hydroxide.

464. Compositions under subclass 463 which also include a group V metal, metal oxide or hydroxide.

465. Compositions under subclass 463 which also include a group VI metal, metal oxide or hydroxide.

466. Compositions under subclass 463 which also include a group VIII metal, metal oxide or hydroxide.

467. Compositions under subclass 461 which contain a group VI metal, metal oxide or hydroxide.

468. Compositions under subclass 467 which also include a group II metal, metal oxide or hydroxide.

469. Compositions under subclass 467 which also include a group IV metal, metal oxide or hydroxide.

470. Compositions under subclass 467 which also include a group VIII metal, metal oxide or hydroxide.

471. Compositions under subclass 461 which contain manganese, manganese oxide or hydroxide.

472. Compositions under subclass 461 which contain a group VIII metal, metal oxide or hydroxide.

473. Compositions under subclass 472 which also include a group II metal, metal oxide or hydroxide.

474. Compositions under subclass 472 which also include a group I metal, metal oxide or hydroxide.

475. Compositions under subclass 461 which contain a group II metal, metal oxide or hydroxide.

476. Compositions under subclass 461 which contain a group I metal, metal oxide or hydroxide.

477. Compositions under subclass 410 which possess particular shapes, structure or physical forms.

255, Earth Boring

in subclass 1.4, in (2) Note, cancel: "Class 23, Chemistry subclass 257." and substitute: *Class 73, Measuring and Testing, subclass 151.5.*

in (4) Note, cancel: "Class 137, Water Distribution, subclass 18" and substitute: *Class 73, Measuring and Testing, subclass 425.4+.*

260, Chemistry, Carbon Compounds

in the class definition, (3) Note, change "195" to *410*, in subclass 683.15 under "Search Class" change "195" to *410*.

264, Speed Responsive Devices

in the class definition, cancel the reference to class 234, and add in numerical order: *346, Recorders, appropriate subclasses.*

274, Sound Recording and Reproducing

in the class definition, under (2) Note, change "234" to *346*, and change "subclass 1" to *appropriate subclass.*

280, Land Vehicles

in subclass 152.05, under "Search Class" in the reference to class 224, change "29" to *42.12.*

293, Vehicle Fenders

in the class definition, before the period, add: *or for receiving or fending off blows from other vehicles or objects*

cancel the definition of subclass 30, and substitute:

30. Bumpers at opposite ends of a vehicle interconnected through their mounting means so that impact on one is absorbed by the mounting means of both.

Search this class, subclass—
62—for bumpers extending entirely around a vehicle.

in subclass 34, cancel "track" and substitute: *lowered position,*

in subclass 49, add:

Search this class, subclass—
72—for bar type buffers with rollers.

abolish the definitions of subclasses 51, 52, 54, 55, 56, 57, cancel the definition of subclass 58 and substitute:

58. Individual wheel-guards under the class definition extending downwardly in front of each front wheel to clear objects from the path of the wheel.

establish the following subclass definitions:

60. Protective structure under the class definition comprising bars, plates or other barrier structures, mounted on the body-frame or underframe of the vehicle, for fending off blows from other vehicles or objects.

Search Class—
15—BRUSHING, SCRUBBING, AND GENERAL CLEANING, subclass 45, for bumpers combined with carpet sweepers, and subclass 246 for other bumper combinations.
20—WOODEN BUILDINGS, subclass 74 for moldings which may serve as rub rails if applied to a vehicle.
180—MOTOR VEHICLES, subclass 68 for protective structure mounted on the radiator for the protection of the radiator and for radiator grills in combination with radiator shell structure, and subclass 83 for safety devices operated by impact means.
189—METALLIC BUILDING STRUCTURES, subclasses 82, 83 and 84, for grill structures per se and connections between grills and radiator shells.
213—RAILWAY DRAFT APPLIANCES, subclass 9, for cushioned draft devices combined with car end buffers, and subclass 220+, for end bumpers or buffers for absorbing shocks between railway cars.
223—DISPENSING, subclass 192, for dispensers having bumpers to absorb shock.
257—HEAT EXCHANGE, subclass 132, for casings and shields for radiators having means for varying the degree of radiation.

61. Bumpers under subclass 60 especially designed for attachment to bicycles, tricycles, motorcycles and similar vehicles.

62. Bumpers under subclass 60 which extend entirely around the vehicle or which are mounted on the sides of the vehicle, or which extend from the end bumper along the side of the vehicle body or mudguard and are attached to the vehicle side at least at one point.

(1) Note.—End bumpers that merely project around the vehicle corner and are not attached to the sides are classified on other features.

Search this class, subclass—
63—for end bumpers having impact members or bracing members (not serving as impact members) attached to the mudguards at the ends.

Search Class—
20—WOODEN BUILDINGS, subclass 74, for rub strips or moldings of general utility which may be attached to the sides of vehicles.
280—LAND VEHICLES, subclass 150+, for rub strips and moldings combined with vehicle bodies and mudguards.

63. Bumpers under subclass 60 of such design that they require special adaptation of the vehicle body or frame to support or accommodate them, such body or frame features having no utility except in connection with the bumper or its support.

(1) Note.—Combined bumpers and air scoops have been included here when body modification is involved.

Search this class, subclass—
69—for combined features not involving an alteration in the appearance of adjacent vehicle parts. See (1) Note.

Search Class—
180—MOTOR VEHICLES, subclass 69+, for motor vehicle hoods, and subclass 83, for fender and buffer actuated safety devices.
280—LAND VEHICLES, subclass 152+, for vehicle mudguards.
296—LAND VEHICLES, BODIES AND TOPS, for body structures of land vehicles.

64. Bumpers under subclass 60 having vertical impact members and/or auxiliary impact members which may be attached to horizontal impact structure to increase the effective area of same.

(1) Note.—Vertical impact members are those having (1) greater height than width, and (2) a horizontal extent less than the area to be protected, so that they are ordinarily used in pairs.
(2) Note.—Vertical members which only connect or support horizontal impact members or which form the vertical elements of a grill are not considered vertical impact members within the scope of this subclass.
(3) Note.—Auxiliary impact members are those which are attachable to a complete bumper structure, usually to increase its impact area. They may be supported solely by the impact members of the original bumper structure, or have additional support from the body frame, radiator, bumper supporting means, etc.
(4) Note.—Auxiliary impact members must be shorter than the main impact member to which they are attached, but they may have greater horizontal extent than height.
(5) Note.—The main impact bar in this group of subclasses extends across the entire protected area. Center sections connecting wing type bumpers or bumperettes have been placed in subclass 77+.

Search this class, subclass—
58—for individual wheel guards extending downwardly in front of each front wheel to clear objects from the path of the wheel.
76—for center connected sectional impact members. (See (5) Note.)
78, 81+, 93, 94, 96 and 97—for subclasses involving plural vertically spaced impact bars, i. e. (1) those of varying lengths comprising a permanent part of the main impact structure, or (2) auxiliary bars of a length equal to the main impact structure.
80+—for bumpers with impact bars displaced vertically from a horizontal plane.
87—for bumper supports having vertically extending resilient portions not serving as impact members.

Search Class—
224—PACKAGE AND ARTICLE CARRIERS, subclass 42.03+, for auxiliary luggage carriers attachable to bumpers.

65. Bumpers under subclass 64 in which the vertical guards and/or auxiliary impact members are mounted on the impact bar and have no other support connection to the vehicle.

(1) Note.—This subclass includes both combination and subcombination patents.
(2) Note.—The guard may be an elongated front member of a clamp or connection between plural impact bars or between impact bars and support members.

Search this class, subclass—
71—for cushioned guards which are not designed to increase the area of the horizontal impact bar.

Search Class—
224—PACKAGE AND ARTICLE CARRIERS, subclass 42.03+, for luggage carriers attachable to bumpers.
280—LAND VEHICLES, subclass 33.44+, for impact bar guards designed to serve as trailer hitches.

66. Bumper guards under subclass 65 having (1) springs in the guard or its attachment to the bumper and (2) guards which may pivot for releasing other objects, for permitting access to other vehicle parts, or for other reasons.

Search this class, subclass—
72+—for plural position impact bars or those swinging to non-impact position.

67. Bumper guards under subclass 65 which are attached to the horizontal impact structure at only one place and do not serve as horizontal extensions of the impact bar.

(1) Note.—Guards comprising plural elements attached to the impact bar at a single point are included.

68. Bumpers under subclass 60 having mounting means which form a part of the vehicle spring or are connected to the vehicle spring so that the vehicle spring absorbs impact shock, or are connected to sprung and unsprung vehicle parts so that the mount functions in part as a vehicle spring or modifies the action of the vehicle springs.

Search this class, subclass—
79—for sectional or wing type bumpers mounted on vehicle spring horns and/or shackle bolts.
101—for attaching means to connect bumpers to vehicle spring horns and/or shackle bolts.

69. Bumpers under subclass 60 combined with structure not essential to the bumper and having utility in other respects, where the combination is not classified elsewhere.

(1) Note.—This subclass includes, for example, bumpers combined with jacks, stone deflectors, lights, reflectors, license plate holders, indicators, signs, sweepers, receptacles, insulators, circuit makers and breakers.
(2) Note.—Combinations of bumpers with other vehicle structure where the additional structure serves merely as a support for the bumper are classified below on the basis of features claimed, such as the mounting means.
(3) Note.—As to classes 40 and 88, the combination of a bumper with a sign or reflector is classified in those classes when no more bumper structure is claimed than is necessary to mount the sign or reflector.

Search this class, subclass—
63—for bumpers combined with air scoops or splash guards which involve body modification.
82—for mudguard bracing means combined with impact bar support.
95—for bumpers attached to miscellaneous vehicle structure other than side frame members, including attachments to both the side frame and other vehicle parts, as lamp brackets, tire carriers, tank supports, etc.

Search Class—
40—CARD, PICTURE, AND SIGN EXHIBITING, subclasses 20, 125 and 130+, for signs or license plates mounted on bumpers. See (3) Note.
70—LOCKS, subclass 253, for bumpers combined with means for locking the wheels against steering.
88—OPTICS, subclass 81, for reflectors mounted on bumpers. See (3) Note.
175—ELECTRICITY, GENERAL APPLICATIONS, subclass 264, for static charge dischargers.
180—MOTOR VEHICLES, subclass 83, for bumpers combined with means which may control the vehicle steering, brakes and/or power supply.
224—PACKAGE AND ARTICLE CARRIERS, subclass 42.03+, for bumpers combined with luggage and/or spare tire carriers.
250—RADIANT ENERGY, subclass 33, for bumpers combined with or usable as radio aerials.
280—LAND VEHICLES, subclass 33.44+, for bumpers combined with trailer hitches and towing means and bumpers which may be converted into towing means; subclass 5, for bumpers combined with tank truck dispensing means.

70. Bumpers under subclass 60 in which the main impact structure is a horizontal bar or bars or their equivalent and comprising impact bars per se, attaching means for connecting bar type impact structure to a vehicle, and combinations of said impact structure and attaching means.

(1) Note.—If plural bars are involved, the assembly should not be high enough to mask the upper part of the radiator or corresponding side or rear parts of the vehicle nor low enough to reach substantially to the ground.

Search this class, subclass—
60—for impact structures and barriers extending a material distance above or below the usual bumper zone, i. e., those protecting the upper parts of the vehicle, as radiators, windshields, tops, etc., or extending nearly to the ground. See (1) Note.
62—for impact bars of any vertical extent at the sides of or entirely surrounding a vehicle.
64+—for vertically positioned impact bars including those extending to radiator height or above.
92—for impact bar subcombinations.
99+—for subcombinations consisting of connecting means between various bumper elements and between bumper structure and the vehicle.

71. Bumpers under subclass 70 in which the impact member has a cover thereon or has rubber cushions, air cushions, or equivalent yielding members mounted thereon to come in contact with an obstacle.

(1) Note.—Impact bar covers per se are included.

Search this class, subclass—
64+—for guards projecting from the bars to enlarge the area of protection vertically.
72—for bumpers having impact members made of coil springs or rubber.
88—for bumper mounting means made at least in part of rubber.
98—for impact bars having non-resilient sheaths, decorative strips, or the equivalent mounted thereon, which are a permanent part of the impact bar.

72. Bumpers under subclass 70 having an impact member (1) comprising chains, rope, wire, rubber, or coiled springs, and (2) having anti-friction means such as rollers in the impact member.

Search this class, subclass—
71—for cushioned impact members.

Search Class—
24—BUCKLES, BUTTONS, CLASPS, ETC., subclass 115+, for cord and rope holders.

73. Bumpers under subclass 70 having impact members or portions thereof that may be (1) shifted from operative position or (2) carried in two or more alternative positions relative to the vehicle.
(1) Note.—The alternative positions include positions other than normal impact position such as extended parking guard position, non-use position including those permitting access to the vehicle or parts behind the bumper and those facilitating release of interengaged objects, positions close to the ground, or inverted position, and not mere adjustment of mounting means to bring the impact member into a desired permanent position.
(2) Note.—Yielding or yieldably mounted bumpers that move only upon frontal impact with an object are classified in this class on other features.

Search this class, subclass—
34—for vehicle fenders having sections which may be caused to drop to a lowered position by the operator working a hand lever or foot pedal.
62—for side bumpers with sections that may be moved or removed to give access to wheels, etc.
66—for pivoted guards.
90—for bumpers having mounts which may be adjusted either to control the height of the impact bar or keep the supporting arms horizontal in spite of the varying curves of vehicle spring horns.

Search Class—
224—PACKAGE AND ARTICLE CARRIERS, subclass 42.05, for combined tire carriers and movable section bumpers.
280—LAND VEHICLES, subclass 33.44+, for bumpers movable into position for use as tow bars.

74. Bumpers under subclass 73 having pivoted end sections which may swing relative to the center section.
(1) Note.—The movement is usually to release an object or vehicle with which the bumper has become engaged.

Search this class, subclass—
66—for pivoted vertical guards.

Search Class—
16—MISCELLANEOUS HARDWARE, subclass 180+, for spring hinges per se.

75. Bumpers under subclass 70 having the impact bar or bars each made up of two or more sections in horizontal alignment. The bar sections may or may not be connected, but if connected, must not overlap.
(1) Note.—Single wing type impact devices are included if disclosed as such and limited in the claims to mounting means connected to the vehicle at a single point or at closely adjacent points, and are found in this subclass.

Search this class, subclass—
79—for single wing type bumpers supported solely by the vehicle spring horn.
95—for plural point and non-side frame vehicle connections for bumpers generally.

76. Bumpers under subclass 75 in which means is provided to connect the impact sections.

77. Bumpers under subclass 76 in which the connecting means is positioned to receive impacts.
(1) Note.—The connecting means may be a clamp or other short link if in the impact plane.
(2) Note.—If the end impact sections overlap, the patents will be found in appropriate subclasses below.

78. Bumpers under subclass 77 in which at least one of the impact sections comprises plural vertically spaced impact bars.
(1) Note.—Single bar impact sections with plural bar connecting means in the impact plane are included.

Search this class, subclass—
97—for plural vertically spaced bars and connections between them, and see the search notes to that subclass for a complete search.

79. Bumpers under subclass 75 which are attached to the curved portion of spring horn of the vehicle and not at any other point.

Search this class, subclass—
101— for subcombinations relating to spring horn attachments for impact assemblies, and see the notes thereto.

80. Bumpers under subclass 70 having the impact bar or bars displaced in part from the main horizontal plane of the bar.
(1) Note.—The vertical displacement must be in the impact bar for inclusion in this subclass although it may be in that portion of the bar which is rearwardly turned to form part of the supporting means.
(2) Note.—The vertical displacement is usually for the purpose of increasing the effective height of the impact structure of the bumper for a part of its length.
(3) Note.—One piece impact members having cut-out portions are not considered to involve vertical displacement even though the edges of the member have portions in different horizontal planes.

Search this class, subclass—
65+—for auxiliary or detachable members which may be connected to the conventional impact bar to increase its vertical extent.
98—for one-piece impact members having cut-out portions. See (3) Note.

81. Bumpers under subclass 80 having plural spaced impact bars, one or more of which has a portion or portions thereof vertically displaced.
(1) Note.—Impact bars which have their displacement only in rearwardly turned portions thereof are included, though this displacement is ordinarily only for convenience in attaching the plural bars to the supporting means.

Search this class, subclass—
98—for upper and lower impact members integrally connected by single plane portions which may or may not be turned rearwardly of the main impact plane.

82. Bumpers under subclass 81 in which the bars cross one another or at least have portions in the same horizontal plane at some point on the impact face of the bars.

83. Bumpers under subclass 70 which have impact members connected to mudguards, or which have bracing members (not serving as impact members) attached to the mud guards or mud guard brackets.

Search this class, subclass—
63—for bumpers having impact members attached to the sides of the mudguards.
95—for bumpers which are attached to vehicle parts other than the side frames or to plural vehicle parts.

84. Bumpers under subclass 70 having levers or pivoted members which transmit impact shocks to shock absorbing elements.
(1) Note.—While the levers may be resilient, they must have motion as levers; i. e., swinging or pivoted, in addition to mere bending.

Search this class, subclass—
68—for bumpers having levers and shock absorbing elements connected to sprung or unsprung parts of the vehicle to absorb shocks between them.
89—for interposed yielding members having a sliding motion through a fixed connection.

85. Bumpers under subclass 70 in which movement of the impact bar longitudinally of the vehicle is directly opposed by coil springs and/or rigid elongated members yieldably mounted to reciprocate longitudinally under impact.
(1) Note.—The motion of the reciprocating bar is ordinarily opposed by a shock-absorber, brake, or flat or helical coil spring.
(2) Note.—Rubber shock absorbers are included when they are positioned at the end of the reciprocating bar or act in extension or torsion.

Search this class, subclass—
88—for other mounting means having rubber parts.

86. Bumpers under subclass 85 in which the shock absorbing elements are combined with longitudinally reciprocating rigid elements to form elongated strut connections between the impact structure and the vehicle frame.

87. Bumpers under subclass 70 in which impact forces are absorbed by resilient elements yieldable in a vertical plane which extends longitudinally of the vehicle.

Search this class, subclass—
64+—for vertical impact members which are similarly mounted.
68—for mounts yieldable in a vertical plane and connected between sprung and unsprung vehicle parts or for mounts combined with vehicle springs.

88. Bumpers under subclass 70 having rubber or equivalent material incorporated in the impact bar mount.

Search this class, subclass—
71—for rubber covered impact bars or rubber impact receiving devices attached to the face of impact bars.
73—for elongated rubber devices constituting impact members.
84—for rubber shock absorbing elements in combination with levers.
85—for rubber shock absorbing elements combined with reciprocating support bars.

89. Bumpers under subclass 70 in which (1) portions of the impact bars or mounting means are so related to other portions that relative sliding movement between them occurs under impact conditions, or (2) portions of the bumper structure have means such as shackles to limit their displacement relative to one another or prevent rebound or (3) portions of the support comprise links hinged at both ends.
(1) Note.—The slidably related parts may be frictionally engaged in the unstressed bumper or movably connected, or they may not be in contact with the adjacent support member when the bumper is in unstressed condition.

90. Bumpers under subclass 70 having mounts which may be adjusted to control the position of the impact bar in a vertical plane, either to change its height from the ground or to keep the supporting arms horizontal in spite of the variation in the curve of side frame members forming spring horns.

Search this class, subclass—
73—for plural position impact members and those shiftable out of impact position.
100—for adjustable mounting subcombinations.

91. Bumpers under subclass 70 in which the supporting members and impact members form a plurality of loops in the impact plane, i. e., in plan view.
(1) Note.—Any of these loops may be closed by a vehicle member interposed between two immediately adjacent supporting arms, such as those connected to opposite sides of a spring horn, but the space between supporting and/or impact members and the transverse frame or radiator of the vehicle is not considered a loop.
(2) Note.—At least one loop must have impact member components.

Search this class, subclass—
75+—for sectional or wing type bumpers which may incorporate plural loops.
84—for plural loop supporting structures which have pivoted levers for transmitting impact shocks to shock absorbing elements.
85—for plural loop supporting structures incorporating coil springs which directly oppose longitudinal movement of the impact bar.
89—for supporting structure having plural loops, the elements of which may slide relative to each other upon impact or are connected by shackles or hinged links.

92. Bumpers under subclass 90 having three or more loops.

93. Bumpers under subclass 91 having plural impact bars lying in the same vertical plane.

Search this class, subclass—
97—for plural vertically spaced impact bars and connections therebetween, and see the notes thereto for a complete search.

94. Bumpers under subclass 93 in which two or more of the spaced impact bars are connected with a support member, which is usually a backing bar, at approximately the center of the bumper.

95. Bumpers under subclass 70 which are connected to vehicle structure other than longitudinal frame members. They may or may not be connected also to a longitudinal frame member.

Search this class, subclass—
62—for bumpers attached to vehicle sides.
68—for bumpers attached to vehicle springs.
75—for sectional bumpers which may be connected to vehicle structure other than spring horns.
79—for sectional bumpers attached to vehicle spring horn.
83—for bumpers attached to mudguards or mudguards and other structure.
99+—for vehicle connections per se.

96. Bumpers under subclass 70 having connections between the extreme ends of the impact bar and supporting structure and such bumpers having connections between the ends of plural vertically spaced impact bars.
(1) Note.—End connections per se are included.

Search this class, subclass—
72—for connections between flexible cord impact bars and supporting structure.
81+—for end connections between plural impact bars where the ends of at least one bar are bent out of the horizontal plane for connection to the ends of the other bars.
97 and 99—for other connections between plural impact bars.

97. Bumpers under subclass 70 comprising two or more vertically spaced impact bars.
(1) Note.—Impact bars comprising plural sections overlappingly connected end to end to form a single impact member or having plural vertically spaced portions formed by cutouts in a one piece bar have been classified as single impact bars.

Search this class, subclass—
69–89—for plural bar bumpers which may protect substantially the entire front end of the vehicle.
75—for sectional or wing type bumpers having plural spaced bars.
81+—for bumpers having plural impact bars, one or more of which is displaced in part from its main horizontal plane.
93+—for plural impact bars in structures having plural loop forming supporting means.
96—for connections between the extreme ends of plural vertically spaced impact bars, supporting means being sometimes interconnected.

98. Impact bar subcombinations under subclass 70.
(1) Note.—Bars formed by stamping from a single sheet to give the appearance of plural bars are here.

Search this class, subclass—
64+—for vertical and/or auxiliary area increasing impact members, including bumper guards.
71—for cushioned or covered impact bars and impact bar covers per se, where the cover is not a permanent part of the impact bar.
72—for impact members comprising cables, coil springs, rubber devices without rigid backing means, or rollers.
91+—for impact members formed into loops or similar yielding mounting arrangements.
97—for plural vertically spaced impact bars.

99. Subcombinations under subclass 70 consisting of specific means for connecting the parts of the bumper assembly together or to the vehicle.

Search this class, subclass—
70–97—for attaching means combined with impact bars.
89—for shackles, hinged links, and joints which permit relative sliding between bumper parts upon impact.
95—for attaching means which may or may not be combined with impact members and are connected to vehicle structure other than or in addition to side frame members.
96—for end connections for impact bars.

Search Class—
24—BUCKLES, BUTTONS, CLASPS, ETC., subclass 115+ for cord and rope holders, and subclass 243+, for clasps.
182—METALLIC BUILDING STRUCTURES, subclass 36+, for joints and connections for metallic structures, and see the search notes thereto.
248—SUPPORTS, subclass 200+, for bracket type supports of general utility.
287—ROD JOINTS OR COUPLINGS, for rod joints and couplings.

100. Connecting means under subclass 99 having a bumper supporting strut which is adjustable in a vertical plane extending longitudinally of the vehicle.

Search this class, subclass—
90—for combinations of impact bars with attaching means which allow vertical adjustment of the impact bar.

101. Connecting means under subclass 99 which is attached to the vehicle spring horn.
(1) Note.—A spring horn is the curved side frame of the vehicle to which the end of the spring is ordinarily connected.

Search this class, subclass—
68—for connections between bumpers and vehicle springs.
79—for wing type bumpers combined with means for mounting same on the vehicle spring horn.
90—for vertically adjustable impact bars, which are usually mounted on vehicle spring horns.
99—for straight side frame attachments and those which without change can be used with straight side frames.
100—for vertically adjustable mountings which are usually disclosed for connection to spring horns.

294, Handling, Hand and Hoist-Line Implements

In subclass 50.6, cancel (2) Note and substitute:

(2) Note.—See class 30, CUTLERY, particularly subclass 124+, for cutlery devices having means acting to hold or dispose of material, and see (7) Note to the definition of subclass 124 for a statement of the line.

In (5) Note, change the period to a semicolon and add: *for those equipped with a cutter see class 7, Compound Tools, subclass 14.1+.*

296, Land Vehicles, Bodies and Tops

In subclass 37.2, under "Search Class" in the reference to class 224, change "29" to *42.18.*

309, Fluid Sprinkling, Spraying and Diffusing

in subclass 24, in "(2) Search Classes", in the reference to class 252, change "260" to *410*.

312, Supports, Cabinet Structures

in subclass 31 in "(3) Search Classes", in the reference to class 252, change "260" to *410*.

314, Electric Lamp and Discharge Devices, Consumable Electrodes

in the class definition under "(8) Search Classes" in the reference to class 240, change "45" to *46.01*.

315, Electric Lamp and Discharge Devices, Systems

in subclass 1, under "Search Class" in the reference to class 234, change "234", both occurrences to: *346*; and change "subclass 61" to *appropriate subclass*,

in subclass 82, under "Search Class" add: *See subclass 46.01+, for light projectors having a light dimming screen.*

316, Electric Lamp and Discharge Devices, Manufacture and Repair

in subclass 25, under "Search Class" in the reference to class 252, change "260" to *410*.

322, Electricity, Single Generator Systems

in subclass 99, under "Search Class" change "234" to *346*.

343, Communications, Radiant Energy

in the class definition, in section V, change "234" to *346*, and under "Search Class" change "234" to *346*.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

Classification Order No. 32

July 19, 1948

The following transfers are ordered to take effect immediately:

Class 181, Acoustics, from Division 5 to Division 69.
Class 274, Sound Recording and Reproducing, from Division 5 to Division 69.
Class 346, Recorders, from Division 41 to Division 69.
Class 240, Illumination, from Division 30 to Division 65.
Class 17, Butchering, from Division 2 to Divison 5.
Class 119, Animal Husbandry, from Division 2 to Division 5.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

Classification Order No. 33

July 21, 1948

The following transfer is ordered to take effect Monday, July 26, 1948:

Class 272, Amusement and Exercising Devices, from Division 57 to Division 62.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,441,288. POWER TOOL. Patented May 11, 1948. Power-driven tool controlled by a push button on the body has lever for operating the push button mounted in a handle. Handle is attached to the tool body by a yoke fastened to handle and encircling the body. Lever engages the push button at one end and has a finger loop at its other end. The push button is operated by the lever and is maintained in position by pressure on the loop. (Owner) J. A. Bernard Rancourt, P. O. Box 266, St. George, East, Beauce, Quebec, Canada. Group 35—42—69. Reg. No. 9,837.

Pat. 2,428,462. PORTABLE FLUSH-TYPE COMMODE. Patented Oct. 7, 1947. Lightweight stainless steel bed pan for hospital use mounted on a portable tubular wheeled frame maybe moved where needed inasmuch as it is connected to standard plumbing outlets by means of flexible expanding tubes. The frame includes a crank-operated gear and toothed rack bar combination which enables the pan to be raised to bed height for conventional bed pan use or utilized in a lowered position. A flushing valve, operated by patient, is attached to the pan. The device, which may be installed in place of a toilet, cannot overflow in ordinary use even when enema or colonic irrigation is given. A working model, in continuous hospital use for over a year, may be inspected. (Owner) Isadore Levin, Suite 102, 1801 Eye St., N. W., Washington, D. C. Groups 32—61; 33—61—73. Reg. No. 9,838.

Pat. 2,197,079. METHOD AND DEVICE FOR MEASURING PRESSURES. Patented Apr. 16, 1940. A device for accurately measuring low gas or vapor pressures from the current intensity of a glow discharge taking place in the gas. Comprises a discharge tube having an envelope provided with an opening for the introduction of gas. Two spaced electrodes within the envelope form a discharge space. A magnetic field is produced in the discharge space whose lines of force form an angle of more than 40° The electric lines of force between the electrodes determine the pressure of the gas from the intensity of the discharge. For use with diffusion pumps operating with vapors instead of mercury. (Owner) Hartford National Bank and Trust Company, Trustee. Licensing agent, Philips Laboratories, Inc., 100 East 42nd St., New York 17, N. Y. Group 36—13. Reg. No. 9,839.

Pat. 2,217,539. TORSION METER. Patented Oct. 8, 1940. A device for measuring the angle of torque in rotary machine parts. Comprises a condenser system consisting of two variable condensers, one armature of each condenser attached to the rotary member at different points thereon. A second armature of each condenser is attached to the rotary member by elastic means so as to rotate without vibration. The two condensers are connected to an electrical measuring circuit which includes a cathode ray oscillograph. The variation in the capacity of both condensers is indicated on a measuring instrument, and the angular rotation of each condenser rotor may be determined. The angle of torque to be determined is obtained from the difference between the angular rotations of both condenser rotors. (Owner) Hartford National Bank and Trust Company, Trustee. Licensing agent, Philips Laboratories, Inc., 100 East 42nd St., New York 17, N. Y. Group 36—13. Reg. No. 9,840.

Pat. 2,438,272. STATIC ELIMINATOR FOR RADIO RECEIVING SETS. Patented Mar. 23, 1948. A resistor for reducing static interference has resistance units of a narrow pleated foil arranged in series, alternate rows being at right angles to each other and adjacent foil strips in edge-to-face contact. These sets of foil units are included in a case which is divided longitudinally in separate chambers, the case having circuit terminals at the ends of each chamber. (Owner) D. A. Dance, 905 West Washington Blvd., Fort Wayne 2, Ind. Group 36—61. Reg. No. 9,841.

Pat. 2,435,461. SCAFFOLDING. Patented Feb. 3, 1948. Scaffolding is made up of pairs of tubular uprights of square cross section having, on all four sides, a series of spaced slots above each of which is a small round hole. The uprights are connected by brackets of similar cross section provided with V-notched ends. When assembled, the uprights are placed so that the corners of a pair of uprights face each other. The bracket ends are hooked into the slots and staple-like clips are forced into the holes above the slots to form a stop which prevents upward movement of a platform supported on the bracket. Scaffolding may be erected in position by a simple hooking operation without screws, rivets, or the like. (Owner) William Alfred Parker, % F. B. Bossbardt, 31 Regent House, Cannon St., Manchester 4, England. Groups 25—99; 33—81. Reg. No. 9,842.

Pat. 2,435,912. SADDLE CLEANING CRADLE. Patented Feb. 10, 1948. Wooden cleaning cradle is an open wedge-shaped frame adapted to support a flat or English riding saddle. The cradle is composed of front- and rear-facing blocks (one of smaller dimensions than the other) connected by sides having a straight bottom edge and a convexo-concave upper edge further provided with rounded corners that prevent damage to the saddle. In use, the saddle is placed upside down on the cradle so that the undersurface is made accessible for cleaning. (Owner) Marion I. Voorhes, Front Royal, Va. Group 25—99. Reg. No. 9,843.

Pat. 2,442,557. DEVICE FOR HOLDING FOOD DURING STORAGE, COOKING, AND SLICING. Patented June 1, 1948. A tray is used in the home for supporting food to be sliced horizontally, for re-heating food, or for storage in a refrigerator. The tray has shallow side members for catching juices or small particles of food, and an upturned end with a handle for steadying the device. A removable insert plate has upstanding prongs on which the food rests for slicing. A retaining clamp is attached to the insert plate by a pair of tension springs. May be manufactured of aluminum or the like in various sizes or as a particular compartment for a refrigerator or oven. (Owner) Everett E. Cox, 601 South Vermont Ave., Los Angeles 5, Calif. Groups 32—29; 34—41; 39—81; 40. Reg. No. 9,844.

Pat. 2,441,161. GAS GENERATOR FOR COMBUSTIBLE FARM WASTES. Patented May 11, 1948. A down-draft gas-producing furnace reduces waste vegetable and wood byproducts on a farm (such as weeds, corn cobs, sawdust, etc.) to an economical gas suitable for heating, cooking, and operating farm equipment and machinery. A large con-

crete cupola in shape of a truncated cone is buried in the ground. Hinged doors on top receive material to be burned. Air enters through inlet on side. Gases at base are drawn into perforated pipes protected by shields and are carried upward through a conduit at side to a filter. Conduit has U-bend or trap to prevent fluids in filter from passing downward. Pump or other means provides constant suction through connection and filter. Filtered gases may be stored and used independently or combined with natural or other gases. (Owner) Herbert E. McCordle, Groton, S. D. Groups 28—86; 35—22. Reg. No. 9,845.

Pat. 2,418,776. METHOD AND APPARATUS FOR CENTRIFUGALLY WASHING SUGAR, CHEMICALS, ETC. Patented Apr. 8, 1947. In apparatus for centrifugal treatment of sugar and like solid materials there is a cleansing treatment for the removal of certain impurities followed by a centrifugal washing step. A washing spray is intermittently controlled by a circuit-maker and -breaker mechanism automatically regulated by the wash head for opening and closing the switch for a predetermined period of time. (Shop-rights granted to Holly Sugar Corporation of Colorado Springs, Colo.) (Owner) F. W. Kopplin, Box 591, Hardin, Mont. Group 35—51. Reg. No. 9,846.

Pat. 2,439,561. PRESSURE INDICATOR FOR PNEUMATIC TIRES. Patented Apr. 13, 1948. Tire pressure indicator for rotation with a vehicle wheel is not influenced by centrifugal forces caused by rotation of wheel. A pressure-responsive switch for actuating an annunciator on dash of car is held in open position when tire pressure is normal. A piston for actuating switch is held against an air pressure bag inside indicator by a spring. An integral stem of bag and stem of tire are, respectively, connected to the arms of a T-piece containing valve so that the number of hermetic seals is not increased by presence of indicator. When tire pressure falls below a predetermined limit, bag partially collapses permitting piston to move and close switch. Indicator is adjustable so that it will operate when relatively small decrease in tire pressure occurs, and it is easily installed on wheels. (Owner) P. A. Cressey, 225 West Myrtle St., San Antonio 1, Tex. Group 38—31. Reg. No. 9,847.

Pat. 2,391,529. TOY. Patented Dec. 25, 1945. Toy has an inclined trough for receiving a row of marbles which are automatically released and transferred one at a time into a chute below trough in a manner that is interesting and amusing. An elongated transfer member is pivotally mounted below trough, and an elongated trigger member has its lower end pivoted to this member. Upper apertured end of trigger member operates in a discharge opening in trough to deliver a marble into a pocket in upper end of transfer member, which is weighted to normally assume a position for receiving marble. Weight of marble tilts transfer member, permitting marble to drop into chute. Once operation of toy is started by depressing and releasing transfer member, its operation is automatic until last marble is transferred. (Owner) Russell T. Walker, P. O. Box 1738 Sta. A, Bremerton, Wash. Group 39—41. Reg. No. 9,848.

Pat. 2,187,655. FILM CUTTER. Patented Jan. 16, 1940. A plier-like hand device for cutting motion picture films while still in the projector or viewing machine. Two pivoted members have jaw portions and handle portions, one jaw portion having two cutting edges and teeth to engage the perforations of the film. The other jaw has cutting edges which cooperate with the cutting edges of the first jaw when actuated by movement of the handles and places the film in correct position during the cutting. A lever, U-shaped in cross section, has inwardly bent fingers at one end which fit between the teeth in one jaw portion and firmly hold the film in position during cutting. A compression spring on other end of lever provides the necessary pressure on the film. (Owner) Edward Cann, 4 Watchung Place, Summit, N. J. Groups 33—52; 35—69. Reg. No. 9,849.

Pat. 2,279,572. SWINGING DOOR. Patented Apr. 14, 1942. A swinging door having a frame in shape of an inverted L, and a sheet of flexible material forming the main portion of the door, is designed for use in factories. Frame, made of metal tubing, is pivoted or hinged at one edge to swing in one or two directions and is provided with conventional spring devices. The main portion of the door, which is clamped between strips to top and side of frame, is of rubber or rubberised fabric designed to flex so that, when a workman or truck goes through, a combined swinging and bending prevents damage to the door and keeps door from opening as wide as ordinarily happens. The flexible material is reinforced along the free edges by a strip of vulcanised rubber. (Owner) Edward Cann, 4 Watchung Place, Summit, N. J. Groups 33—83; 30—32. Reg. No. 9,850.

Pat. 2,411,543. POWER PRESS. Patented Nov. 26, 1946. A clutch control mechanism for power presses whereby the press can be readily used for either single-stroke or continuous operation. The clutch is preferably in the form of an internally expanding friction brake which is forced into its engaged position by a spring and held in its disengaged position by the toggle mechanism. When the clutch revolves during a stroke, the toggle engages the cam member and is locked in position. When it is desired to operate the press, the box-rod to which the toggle is pivoted is depressed by the foot pedal, releasing the toggle and permitting the spring to expand the friction brake. (Owner) Edward Cann, 4 Watchung Place, Summit, N. J. Group 35—66—69. Reg. No. 9,851.

Pat. 2,415,695. ATTACHING NUTS TO PLATES. Patented Feb. 11, 1947. Clinch nut assembly comprises a circular plate having a nut with hexagon-shaped edges joined to it. The assembly is drilled so that the bore which passes through the nut portion is of slightly smaller diameter. When inserted into a round opening, for example that of the sheet to which it is to be riveted, the central bore of the assembly is expanded by a punch, forcing the outer edges of the nut to bite into the edges of the sheet opening, holding the assembly securely against turning. A portion of the bore is threaded to receive a screw. (Owner) Edward Cann, 4 Watchung Place, Summit, N. J. Group 33—12—91. Reg. No. 9,852.

TRADE-MARKS

OFFICIAL GAZETTE, AUGUST 17, 1948

[VOL. 613, NO. 3]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 506,997. FARMER'S PRIDE HYBRID CORN CO., Templeton, Halbur, and Carroll, Iowa. Filed Aug. 7, 1946.



The portrait shown in the drawing is fanciful and is not that of any living individual. No claim is made to the representation of the goods shown on the drawing nor is any claim made to the word "Farmer's" shown on the drawing, apart from the mark shown.

FOR HYBRID SEED CORN.

Claims use since Feb. 5, 1944.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 516,375. PRACTICAL PRODUCTS COMPANY, Minneapolis, Minn. Filed Jan. 25, 1947.

Kleer-Flo

FOR LIQUID SOLVENTS FOR CARBON, PAINT, ANALINE DYES, VARNISH, GUMMY RESIDUES, FOR USE IN THE CLEANING OF AUTOMOTIVE PARTS AND OTHER METAL PIECES.

Claims use since Apr. 22, 1943.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 490,655. GOLD METAL HAIR PRODUCTS, Brooklyn, N. Y. Filed Oct. 29, 1945.

GOLD MEDAL

FOR BRILLIANTINE, HAIR DYES, OILS AND LIQUIDS FOR SCALP AND HAIR, SCALP CREAMS, HAIR AND SCALP TONICS, HAND CREAMS, HAND LOTIONS, BATH SALTS, BATH OILS AND BATH WATER EXTRACTS, DEODORANT CREAMS AND LOTIONS, EYE CREAMS AND LOTIONS, POMADES, TOOTH PASTE, TOOTH POWDER, BODY, FACE AND HAIR POWDERS, COLD CREAM, SKIN CREAMS, CLEANSING CREAMS, ROUGE, SHAMPOOS, COLOGNES, PERFUMES, TOILET WATERS, SKIN LOTIONS, LIPSTICK, NAIL CREAMS AND POLISH.

Claims use since Sept. 20, 1945.

Ser. No. 507,702. ALUMINUM COMPANY OF CANADA, LIMITED, Montreal, Quebec, Canada. Filed Aug. 21, 1946.

ALCAN

FOR ALUMINUM SULPHATE.

Claims use since January 1944.

Ser. No. 510,013. CORNELL PHARMACAL CO., Union City, N. J. Filed Oct. 1, 1946.

COBLEX

FOR VITAMIN B-COMPLEX EXTRACT DERIVED FROM YEAST.

Claims use since June 1, 1945.

Ser. No. 516,566. OREX LABORATORIES, INC., Toledo, Ohio. Filed Jan. 29, 1947.

Mu-Sol-Dent

Applicant disclaims the word "Dent" apart from the mark.

FOR PREPARATIONS FOR ORAL HYGIENE.

Claims use since Jan. 16, 1922.

Ser. No. 518,389. DERMIK PHARMACAL CO., INC., Brooklyn, N. Y. Filed Mar. 3, 1947.

ZETAR

FOR MEDICAL PREPARATION FOR DERMATOLOGICAL USE, FOR THE TREATMENT OF EXFOLIATIVE DERMATITIS, DISSEMINATE NEURODERMATITIS, CONTACT DERMATITIS, HYPOSTATIC DERMATITIS, DERMATOPHYTOSIS, PSORIASIS, SEBORRHEIC DERMATITIS AND ATOPIC ECZEMA.
Claims use since May 1, 1945.

Ser. No. 520,401. JEAN-PASCAL LORRIAUX & CIE., Paris, Seine, France. Filed Apr. 9, 1947.

Monastère

FOR PERFUMES.
Claims use since Jan. 30, 1946.

Ser. No. 523,445. WOOLFOLK CHEMICAL WORKS, LTD., Fort Valley, Ga. Filed June 2, 1947.

DI-CHLOR-MULSION

FOR INSECTICIDE.
Claims use since September 1938.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 520,055. REMINGTON ARMS COMPANY, INC., Bridgeport, Conn. Filed Apr. 2, 1947.

JUNIOR SPECIAL

The word "Special" is disclaimed apart from the mark shown.
FOR FIREARMS—NAMELY, SPORTING SHOTGUNS AND RIFLES, AND PARTS THEREOF.
Claims use since Feb. 24, 1947.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 486,454. EDWARD L. BLUM, doing business as The Baltimore Salvage Company, Baltimore, Md., assignor to Baltimore Salvage Co. Inc., Baltimore, Md., a corporation of Maryland. Filed July 30, 1945.

BALTIMORE'S HARDWARE FAIR

"Baltimore's" is hereby disclaimed apart from mark shown.
FOR ASPHALT COMPOSITIONS—NAMELY, PLASTIC CEMENT, FOR SEALING STRUCTURAL SURFACES.
Claims use since June 15, 1945.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 510,477. ESTATE OF LESTER G. BLACK, doing business as Black Industries, Cleveland, Ohio. Filed Oct. 9, 1946.

"SPASAVER"

FOR HANGER SUPPORTS DESIGNED FOR SUPPORTING CLOTHES HANGERS HUNG FROM THE TOP EDGE OF AN AUTOMOBILE WINDOW.
Claims use since June 1, 1946.

Ser. No. 522,901. DIXON VALVE & COUPLING CO., Philadelphia, Pa. Filed May 23, 1947.

AIR KING

Applicant disclaims the word "Air" apart from the mark.
FOR AIR HOSE COUPLINGS AND CLAMPS.
Claims use since June 20, 1933.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 507,703. ALUMINUM COMPANY OF CANADA, LIMITED, Montreal, Quebec, Canada. Filed Aug. 21, 1946.

ALCAN

FOR ALUMINUM AND ALUMINUM ALLOY INGOT, SHEET, TUBES AND EXTRUDED FORMS REQUIRING FURTHER FINISHING, ALUMINUM AND ALUMINUM ALLOY CASTINGS REQUIRING FURTHER FINISHING.
Claims use since January 1944 on aluminum and aluminum alloy ingot, sheet, tubes and extruded forms; since April 1945 on aluminum and aluminum alloy castings.

CLASS 15

OILS AND GREASES

Ser. No. 514,508. SUN OIL COMPANY, Philadelphia, Pa. Filed Dec. 18, 1946.

SUNVIS

FOR LUBRICATING OILS.
Claims use since November 1944.

Ser. No. 515,281. SUN OIL COMPANY, Philadelphia, Pa. Filed Jan. 4, 1947.

SUN OCCIDENT

FOR LUBRICATING OIL.
Claims use since May 1916.

Ser. No. 521,772. JACK H. WEINER, doing business as U. S. Highway Supply Co., Chicago, Ill. Filed May 2, 1947.

Ever-Top

FOR PENETRATING LIQUID OIL CONCENTRATE AND LUBRICANT TO BE ADDED TO MOTOR FUEL FOR REDUCING CARBON AND INCREASING THE POWER AND EFFICIENCY OF COMBUSTION ENGINES.
Claims use since May 9, 1945.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Ser. No. 510,403. REICHHOLD CHEMICALS, INC., Detroit, Mich. Filed Oct. 7, 1946.

REVEILLE RED

Applicant disclaims the word "Red" apart from the mark.
FOR ORGANIC PIGMENTS USED FOR COLORING PAINTS.
Claims use since Aug. 12, 1946.

CLASS 19

VEHICLES

Ser. No. 498,902. WILLIE W. JACKSON, Houston, Tex. Filed Mar. 25, 1946.

BULTITE

FOR ATTACHMENTS FOR COMMERCIAL WAGONS, TRUCKS, AND TRAILERS, IN THE FORM OF RACKS, RAILS, AND UPRIGHT AND HORIZONTAL MEMBERS FOR SUCH VEHICLES TO RETAIN VARIOUS ARTICLES OF EQUIPMENT AND MATERIAL FOR TRANSPORTATION, INCLUDING LIGHT BULKY COMMODITIES SUCH AS HAY, COTTON, COTTON SEED, AND OTHER LIKE MATERIALS, AND FOR ENCLOSING CATTLE AND LIVESTOCK DURING TRANSPORTATION.
Claims use since Jan. 15, 1946.

Ser. No. 502,958. FIBRCAN CORPORATION, New York, N. Y. Filed May 29, 1946.

MONARCH

FOR HAND TRUCKS OF PLASTIC, FIBRE OR METAL FOR HANDLING MATERIAL AND WASTE.
Claims use since Mar. 15, 1946.

Ser. No. 507,364. BELL AIRCRAFT CORPORATION, Town of Wheatfield, N. Y. Filed Aug. 14, 1946.

BELL *Aircraft*

Applicant disclaims the words "Helicopter" and "Aircraft" except as used in conjunction with the design.
FOR HELICOPTERS AND STRUCTURAL PARTS THEREOF.
Claims use since June 10, 1946.

Ser. No. 507,365. BELL AIRCRAFT CORPORATION, Town of Wheatfield, N. Y. Filed Aug. 14, 1946.

BELL *Aircraft*

Applicant disclaims the words "Helicopter" and "Aircraft" except as used in conjunction with the design.
FOR HELICOPTERS AND STRUCTURAL PARTS THEREOF.
Claims use since June 10, 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 504,205. PENN VACUUM STORES, INC., Philadelphia, Pa. Filed June 19, 1946.

SUPER VAC

FOR ELECTRIC VACUUM CLEANERS.
Claims use since July 1937.

Ser. No. 505,167. TRADIO, INC., Deal, N. J. Filed July 6, 1946.



The drawing is lined to indicate the colors red, blue and gold. The words "News," "Drama," "Sports," "Music," "Comedy" and "The Hotel Radio" are disclaimed apart from the mark, as shown.

FOR ELECTRICAL EQUIPMENT, SPECIFICALLY RADIO AND TELEVISION RECEIVING SETS.

Claims use since May 1, 1946.

Ser. No. 511,677. FINCH TELECOMMUNICATIONS, INC., Passaic, N. J. Filed Oct. 29, 1946.

FAXOGRAPH

FOR TRANSMITTERS AND RECORDERS FOR TRANSMITTING AND RECORDING FACSIMILE SIGNALS BY ELECTRIC CURRENTS ON OR IN AN APPROPRIATE RECORD MEDIUM, PARTS THEREOF AND SUPPLIES INCLUDING RECORD SHEETS, TREATED PAPER, TREATED STENCIL FORMING MATERIAL, AND STYLI.

Claims use since Oct. 29, 1946.

Ser. No. 513,557. H. L. DALIS, INC., New York, N. Y. Filed Dec. 2, 1946.



Applicant disclaims the word "Antenna."

FOR AUTOMOBILE RADIO RECEIVING ANTENNAE, TELEVISION RECEIVING ANTENNAE, FREQUENCY MODULATION RECEIVING ANTENNAE, ROOF TOP RECEIVING ANTENNAE, WINDOW TYPE RECEIVING ANTENNAE.

Claims use since May 2, 1946.

Ser. No. 515,808. UNITED ACCESSORIES CORP., New York, N. Y. Filed Jan. 15, 1947.

Protect-O-Flash

The word "Flash" is disclaimed apart from the mark as shown.

FOR ELECTRICAL WARNING DEVICE FOR MOTOR VEHICLES IN FORM OF PERIODIC LIGHT INTERRUPTOR.

Claims use since Mar. 31, 1946.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 493,667. VERA A. DAUS, doing business as Daus Duplicators, New York, N. Y. Filed Dec. 21, 1945.

COPYGRAM

FOR TOY DUPLICATORS OF THE HECTOGRAPH TYPE.

Claims use since Sept. 19, 1945.

Ser. No. 494,712. SCIENTIFIC ANGLERS, Midland, Mich., assignor to Scientific Anglers, Inc., Midland, Mich., a corporation of Michigan. Filed Jan. 12, 1946.

LO-LEADER

The word "Leader" is disclaimed apart from the mark.

FOR COMPOSITION COMPRISING A SILICONE RESIN AND A COMMINUTED ADHERENT SUCH AS A CLAY USED FOR TREATING FISHING LINE LEADERS, FISHING LINES AND ARTIFICIAL FISHING BAIT, FOR WATERPROOFING AND INCREASING THE WETTABILITY OF THE SURFACE OF THE TREATED ARTICLE FOR THE PURPOSE OF MAKING THEM SINK.

Claims use since May 1, 1945.

Ser. No. 500,349. ACADEMY AWARD PRODUCTS, INC., New York, N. Y. Filed Apr. 17, 1946.

ACADEMY AWARD

FOR MECHANICAL GAMES—NAMELY, BASE BALL, AIRPLANE, AND FOOT BALL, WHEREIN THE OPERATOR OPERATES A PLUNGER TO SET A MISSILE IN MOTION; PLAYING CARDS; BOWLING BALLS, AND BOWLING PINS, BOWLING ALLEYS, BILLIARD TABLES, GOLF BALLS AND GOLF CLUBS; AND SPRING AND ELECTRICALLY ACTUATED MECHANICAL TOYS IN THE FORM OF ANIMALS, HUMAN FIGURES, MOTOR CARS AND SCOOTERS.

Claims use since Feb. 6, 1946.

Ser. No. 502,821. OSCAR HUGO GUTHEIL, Columbus, Ohio. Filed May 27, 1946.



The representation of the four ace cards is disclaimed.

FOR PLAYING CARDS.

Claims use since Sept. 1, 1942.

Ser. No. 506,793. PETRIE-LEWIS MFG. CO., INC., New Haven, Conn. Filed June 4, 1946.



FOR MAGICIAN'S TRICK AND MAGICAL EFFECTS APPARATUS—NAMELY, EASELS, TABLES, REELS, STANDS, RACKS, TRIPODS, BOXES, TRAYS, TUBES, CARDS, CARD HOLDERS, RIBBONS, COINS, COIN CATCHERS, VANISHERS, REPRODUCERS, WANDS, HATS, BALLS, CORDS, MATCHES, MATCH LIGHTERS, MATCH BOXES, CANDLES, CANDLE TUBES, THIMBLES, RODS, FUNNELS, CUPS, SAUCERS, GLASSES, FISH RODS, BOWLS, PITCHERS, CLOCKS, ROCKETS, FIRE CRACKERS, BOTTLES, FANS, PENCILS, DISCS, DOVE PANS, RABBIT PANS, DUCK PANS, BAGS, RINGS, TARGETS, GUNS, BULLETS, CIGARETTE HOLDERS, HANDKERCHIEFS, FLAGS, ROSE BUSHES, BOOMERRANGS, AND THUMB AND FINGER TIPS.

Claims use since May 1, 1923.

Ser. No. 507,897. JOHN C. FULLER, doing business as Fuller Manufacturing Company, Columbus, Kans. Filed Aug. 23, 1946.



The applicant disclaims exclusive use of the words "Better Bait" and the representation of a fish, except in the association shown.

FOR EDIBLE FISH BAIT, CONSISTING OF A MIXTURE OF WHOLE WHEAT FLOUR, MOLASSES AND VINEGAR.

Claims use since June 1946.

Ser. No. 508,074. EUGENE A. SMEJA, doing business as The Magic Snell Tackle Company, Rochester, N. Y. Filed Aug. 26, 1946.

Magic Snell

No claim is made to the word "Snell" and the representation of the fish hooks, apart from the mark shown.

FOR FISH HOOKS.

Claims use since Mar. 15, 1946.

Ser. No. 509,106. ALEX SMIDTH, doing business as Alex Products Co., New York, N. Y. Filed Sept. 14, 1946.



No rights to registration of the word "Toy" are claimed apart from the mark.

FOR TOYS—NAMELY, PLASTIC TRAIN SETS, BABIES' RATTLES, AND HOLLOW PLASTIC ALPHABET BLOCKS.

Claims use since Feb. 1, 1946.

Ser. No. 510,849. LUDINGTON-GRISWOLD, INC., Saybrook, Conn. Filed Oct. 14, 1946.

CONN-KER-AIR

The representation of the airship is disclaimed except in association with the remainder of mark.

FOR TOY AIRCRAFT.

Claims use since Aug. 28, 1946.

Ser. No. 510,897. CARL SAWYER, doing business as Carl Lure & Tackle Co., Nelliston, N. Y. Filed Oct. 15, 1946.



FOR FISHING EQUIPMENT—NAMELY, ARTIFICIAL FLIES, STREAMERS, SNELLED HOOKS, LEADERS, AND SINKERS.

Claims use since Oct. 7, 1946.

Ser. No. 511,191. TOT-TESTED TOYS LTD., New York, N. Y. Filed Oct. 19, 1946.



FOR ELECTRICALLY OPERATED TOY ENGINE.

Claims use since February 1946.

Ser. No. 514,341. HORROCKS-IBBOTSON COMPANY, Utica, N. Y. Filed Dec. 16, 1946.

H-I

FOR FISHING RODS AND POLES, FISHING REELS, FISHING LINES, HOOKS, SINKERS, ARTIFICIAL BAIT, FLOATS, BAIT BOXES, LEADERS, FISH NETS, SPINNERS, FISHING SPEARS, ARTIFICIAL FISHING FLIES.
Claims use since Jan. 3, 1943.

Ser. No. 515,372. MAX ECKARDT & SONS, INC., New York, N. Y. Filed Jan. 7, 1947.

Our Pet

FOR DOLLS.
Claims use since Feb. 28, 1922.

Ser. No. 515,440. MARTIN MARX, doing business as Novo Picture Company, New York, N. Y. Filed Jan. 8, 1947.

BUSYBOARD

FOR EDUCATIONAL TOY EQUIPPED WITH A PLURALITY OF ELECTROMAGNETIC ARTICLES AND ARRANGED ON A BOARD TO TRAIN CHILDREN IN MANIPULATING THESE ARTICLES AND AT THE SAME TIME TO TEST THEIR INTELLIGENCE.
Claims use since Dec. 6, 1946.

Ser. No. 516,789. SAXON TOY CORPORATION, Brooklyn, N. Y. Filed Feb. 1, 1947.



While the color of the drawing is lined to indicate blue, color is not deemed a material feature of the mark.
FOR TOY CONSTRUCTION KITS, COMPRISING A TERMINAL CLIP, BULB, BATTERY, BULB HOLDER, BATTERY HOLDER, BUZZER KEEPER, CONDUCTOR WIRE, MAGNETIC COIL, BUZZER FRAME, BUZZER BASE, BULB CONTACT, WOOD BASE, TERMINAL CLIP INSULATOR, BUZZER KEY, BUZZER LEAF, KEY, INSULATING WASHERS, WOODSCREWS AND CONTACTS, SUCH MATERIALS MADE OF WOOD, METAL, GLASS AND COMBINATIONS THEREOF, SAID ELEMENTS USED FOR MAKING CODE SENDING SETS, LIGHTING CIRCUITS AND VARIOUS COMBINATIONS FOR MAKING ELECTRICAL CIRCUITS.
Claims use since Mar. 4, 1946.

Ser. No. 518,084. PETER LEWIS, doing business as Jolly Roger Company, Portland, Oreg. Filed Feb. 25, 1947.

JOLLY ROGER

FOR TOY SAILBOATS.
Claims use since June 27, 1946.

Ser. No. 521,469. ST. NICK'S WORKSHOP, INC., Chicago, Ill. Filed Apr. 28, 1947.

BEND-O

FOR STUFFED DOLLS AND STUFFED TOY ANIMALS.
Claims use since Mar. 14, 1947.

Ser. No. 523,094. ALICE L. CLARK, doing business as Nina Doll Co., Mill Valley, Calif. Filed May 27, 1947.

BLACK SAMBO

The word "Black" is disclaimed apart from the mark.
FOR DOLLS.
Claims use since May 5, 1947.

Ser. No. 525,781. BOYS MANUFACTURING COMPANY, Hayward, Calif. Filed July 3, 1947.



The representation of the fish and fishing rod and reel is disclaimed apart from the mark.
FOR SPORTING GOODS—NAMELY, FISHING RODS.
Claims use since June 4, 1947.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 503,031. THE A P PARTS CORPORATION, Toledo, Ohio. Filed May 31, 1946.



Applicant disclaims the representation of the cutting tool and the term "Kut" apart from the mark shown.
FOR CUTTING TOOLS, KNIVES, AND BLADES PARTICULARLY FOR CARVING AND HANDICRAFT USES.
Claims use since May 1, 1946.

Ser. No. 505,948. BROWN'S CLIPPER COMPANY (1939) LIMITED, Birmingham, England. Filed July 20, 1946.



The word "Clipper" is disclaimed apart from the mark.
FOR MANUALLY OPERATED NON-ELECTRIC PORTABLE CLIPPERS COMPRISING RECIPROCATING TOOTHED CUTTERS OPERATED BY PIVOTED HANDLES.
Claims use since 1918.

Ser. No. 514,304. ROTHS INDUSTRIES, INC., Alma, Mich. Filed Dec. 14, 1946.

STEEROMATIC CONTROL

No claim is made to the word "Control" apart from the mark.
FOR GARDEN TRACTORS.
Claims use since May 1946.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 477,438. SULLIVAN VALVE AND ENGINEERING COMPANY, Butte, Mont. Filed Dec. 11, 1944.

WEATHERWATCHER

FOR OUTSIDE TEMPERATURE-RESPONSIVE CONTROL INSTRUMENTS OF THE EXPANDING FLUID TYPE FOR ADJUSTING THE CUT IN TEMPERATURE OR PRESSURE OF THE CONTROLS FOR AUTOMATICALLY REGULATED BOILERS OF BUILDING HEATING SYSTEMS.
Claims use since Oct. 1, 1944.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 523,950. ELGIN NATIONAL WATCH COMPANY, Elgin, Ill. Filed June 11, 1947.



FOR WATCHES AND WATCH MOVEMENTS.
Claims use since Dec. 31, 1871.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 497,930. G AND H MANUFACTURING CO., Philadelphia, Pa. Filed Mar. 9, 1946.

LUXOR

FOR WINDOW WIPERS OF THE HAND OPERATED TYPE HAVING A RUBBER EDGE.
Claims use since October 1945.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 475,754. HERCULES FILTER CORPORATION, Paterson, N. J. Filed Oct. 27, 1944.

HERCULES

FOR MECHANICAL FILTERS FOR INDUSTRIAL USE FOR THE FILTERING OF LIQUIDS.
Claims use since June 13, 1944.

Ser. No. 499,908. THE METAFILTRATION COMPANY LIMITED, Hounslow, England. Filed Apr. 9, 1946.

METAFILTER

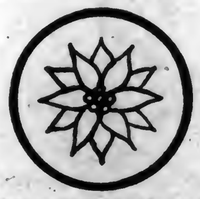
FOR FLUID FILTERS FOR GENERAL COMMERCIAL AND INDUSTRIAL USES.
Claims use since May 27, 1932.

Ser. No. 522,741. ANDREW KUX, doing business as Occidental Electric Company, Nogales, Ariz. Filed May 21, 1947.

OCELCO

FOR REFRIGERATED SHOW CASES.
Claims use since Feb. 17, 1947.

Ser. No. 524,870. OTTO ERICH GIESE, New York, N. Y. Filed June 26, 1947.



FOR FILTERING MATERIALS—NAMELY, FILTER MASSE, FILTER PULP.
Claims use since January 1900.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 517,487. JOY MANUFACTURING COMPANY, Pittsburgh, Pa. Filed Feb. 14, 1947.

AXIVANE

FOR AXIAL FLOW FANS HAVING CASINGS AND STATIONARY VANES FOR MOVING AIR FOR DOMESTIC AND INDUSTRIAL PURPOSES.
Claims use since Nov. 14, 1946.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 514,913. HENRY M. SMITH, doing business as Southern California Oil Tool Company, Bell, Calif. Filed Dec. 27, 1946.

SCOT

FOR HIGH PRESSURE METAL GASKETS.
Claims use since Nov. 15, 1946.

CLASS 37

PAPER AND STATIONERY

Ser. No. 513,020. BINNEY & SMITH COMPANY, New York, N. Y. Filed Nov. 22, 1946.



No claim is made to the exclusive use of the words "School Crayons, Eight Colors, Will Not Rub Off, Good in Any Climate, Trade Mark Reg. U. S. Pat. Off., An Artist's Crayon at Scholar's Price, Permanent, Waterproof, Name, Grade, School, No. 8," "Binney & Smith Co., New York," "Made in U. S. A." nor to the representation of the carton per se.
FOR CRAYONS.
Claims use since July 1, 1945.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 498,327. OSCAR A. TURNER, doing business as Fabritecture Studio, Chicago, Ill. Filed Mar. 15, 1946.

ART IN INDUSTRY
FABRITECTURAL

The words "Art in Industry" are disclaimed.
FOR REPRODUCTIONS AND PHYSICAL IMPRESSIONS OF DESIGNS PRODUCED BY STENCILS, PRINTS, OR FREE-HAND ON PAPER, FABRIC, OR OTHER MEDIA, AND SOLD AS SUCH.
Claims use since January 1920.

Ser. No. 500,297. FEDERAL PRODUCTS CORPORATION, Providence, R. I. Filed Apr. 16, 1946.

FEDERAL
DIMENSIONAL
QUALITY CONTROL
PRIMER

Applicant disclaims the exclusive right to the use of the word "Primer" alone.
FOR BOOKLETS PUBLISHED AT IRREGULAR INTERVALS COMPRISING CHANGE OF SUBJECT MATTER IN DIFFERENT ISSUES.
Claims use since July 9, 1945.

Ser. No. 522,809. STREET & SMITH PUBLICATIONS, INC., New York, N. Y. Filed May 22, 1947.

Mademoiselle's
Living

FOR PERIODICAL PUBLICATION.
Claims use since May 15, 1947.

CLASS 39

CLOTHING

Ser. No. 495,607. JACOBY & FRIEDMAN INC., New York, N. Y. Filed Jan. 29, 1946.

Faithful
FROCKS

Applicant disclaims the word "Frocks" except in association with the mark as shown.
FOR DRESSES FOR WOMEN, MISSES AND GIRLS.
Claims use since Jan. 4, 1946.

Ser. No. 510,993. ARMOUR-SMALLEBO, INC., New York, N. Y. Filed Oct. 17, 1946.

SHORTCRAFT

FOR MEN'S UNDER SHORTS.
Claims use since May 24, 1946.

Ser. No. 515,075. CANNON SHOE COMPANY, Baltimore, Md. Filed Dec. 31, 1946.

PLAYETTES

FOR SHOES MADE OF LEATHER, FABRIC, RUBBER, AND/OR ANY COMBINATION THEREOF.
Claims use since Aug. 22, 1946.

Ser. No. 515,688. I. TARLOW & SON, Philadelphia, Pa. Filed Jan. 13, 1947.

GENUINE
Tar-Shire
ORIGINAL

The words "Genuine" and "Original" are disclaimed.
FOR SPORT COATS FOR WOMEN.
Claims use since Jan. 1, 1943.

Ser. No. 517,859. (MISS) JIM NANCE, Charlotte, N. C. Filed Feb. 20, 1947.

NANZE'D

FOR LADIES' BLOUSES.
Claims use since Dec. 20, 1946.

Ser. No. 519,923. CALIFORNIA INDUSTRIAL GARMENT COMPANY, San Francisco, Calif. Filed Apr. 1, 1947.

Calco

FOR COTTON SHIRTS; SHOPCOATS; PATIENTS' GOWNS; BARBERS' GOWNS; BAR VESTS; SMOCKS; WRAPAROUNDS; GARAGE COATS; COOKS' AND WAITERS' COATS; COOKS' PANTS; UNIFORM AND COOKS' CAPS; APRONS; PRINCESS GOWNS; BUTCHERS' GOWNS; DOCTORS' GOWNS; OFFICE AND LAB COATS.
Claims use since July 1, 1946.

Ser. No. 521,952. LAURESTA MODES, INC., New York, N. Y. Filed May 6, 1947.

Lauresta

FOR WOMEN'S AND MISSES' OUTERWEAR APPAREL—NAMELY, SHORTS, PLAY-SUITS, AND BLOUSES.
Claims use since Sept. 23, 1943.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 515,897. C. & D. NOVELTY COMPANY, New York, N. Y. Filed Jan. 17, 1947.

Scent-inel

FOR SHOULDER PADS FOR GARMENTS.
Claims use since Nov. 15, 1946.

Ser. No. 522,162. STATE LINE SERVICE INC., Unionville, N. Y. Filed May 9, 1947.



FOR CLIP HOLDERS FOR GARMENT POCKETS.
Claims use since Sept. 10, 1946.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 519,294. EDWIN RAPHAEL COMPANY, INC., Chicago, Ill. Filed Mar. 19, 1947.



Applicant disclaims the word "Fabrics" apart from the mark shown.
FOR DRAPERIES; VALANCES; AND COATED AND UNCOATED UPHOLSTERY AND DECORATIVE FABRICS, SOLD BY THE PIECE, YARD, AND BOLT, OF COTTON, WOOL, RAYON, SILK AND COMBINATIONS THEREOF.
Claims use since Apr. 20, 1934.

CLASS 43

THREAD AND YARN

Ser. No. 519,492. SAM SMITH SHELF LTD., Clough Mills, Shelf, Halifax, England. Filed Mar. 24, 1947.



The representation of the goods is disclaimed apart from the mark.
FOR WOOLEN KNITTING YARNS.
Claims use since Jan. 1, 1920.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 506,346. PAUL I. ROSS, doing business as Grapeteen Beverage Company, Houston, Tex. Filed July 26, 1946.



The representation of the bottle appears as part of the mark only to illustrate the trade-mark affixed thereto and is disclaimed.
FOR NONALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS.
Claims use since Oct. 1, 1942.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 497,840. THE BLACK ANGUS, INC., New York, N. Y. Filed Mar. 8, 1946.

THE BLACK ANGUS

FOR PASTRY, PIES, CAKES, BREAD.
Claims use since Feb. 27, 1946.

Ser. No. 504,920. ANNIE F. MORRIS, Harlingen, Tex. Filed July 1, 1946.

Map-o-tex

FOR FRESH CITRUS FRUITS AND FRESH VEGETABLES.
Claims use since Oct. 15, 1940.

Ser. No. 504,990. MODERN PRODUCTS, INC. OF AMERICA, Milwaukee, Wis. Filed July 2, 1946.

Pa-Yo-Mint

The word "Mint" is disclaimed apart from the mark.
FOR BLEND OF PAPAYA AND PEPPERMINT LEAVES USED AS A TEA SUBSTITUTE.
Claims use since June 1, 1946.

CLASS 47

WINES

Ser. No. 517,990. JAMES P. GERACI, doing business as Nolan Wine & Supply Company, Cleveland, Ohio. Filed Feb. 24, 1947.

55

FOR WINES.
Claims use since Sept. 1, 1920.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 497,533. JOHN EMERSON, doing business as Emerson First Air Supply Co., New York, N. Y. Filed Mar. 2, 1946.

Emerson Mani-kit

No claim is made to the words "Emerson" and "Kit" apart from the mark shown.
FOR MANICURE KITS, CONSISTING OF NAIL POLISH, POLISH REMOVER, CUTICLE OIL, EMERY BOARDS, FINGERNAIL SCISSORS.
Claims use since Oct. 2, 1945.

Ser. No. 513,093. AMERICAN EMBLEM COMPANY, New Hartford, N. Y. Filed Nov. 23, 1946.



FOR SERVICE INSIGNIA MADE OF NON-PRECIOUS METALS; ARMY, NAVY AND MARINE CORPS MEDALS MADE OF NON-PRECIOUS METALS; SCHOOL, FRATERNITY AND TRADE EMBLEMS, BUTTONS AND BADGES MADE OF NON-PRECIOUS METALS; HONORABLE DISCHARGE BUTTONS MADE OF NON-PRECIOUS METALS; READY TO USE METAL NAME PLATES, INSIGNIA AND ESCUTCHEONS FOR AUTOMOBILES, RADIOS, REFRIGERATORS, WASHING MACHINES, STOVES AND OTHER HOME APPLIANCES MADE OF NON-PRECIOUS METALS; METAL IDENTIFICATION TAGS MADE OF NON-PRECIOUS METALS; PLATES AND HOLDERS FOR NAME-PLATES, ESCUTCHEONS, MADE OF NON-PRECIOUS METALS; MEDALLIONS MADE OF NON-PRECIOUS METALS.
Claims use since November 1914.

Ser. No. 521,647. DESIGN FOR DISPLAY, INC., Cleveland, Ohio. Filed May 1, 1947.



The representation of the label and all of the wording shown on the drawing, except the word "Decoriginal" is disclaimed.
FOR SMALL, ARTISTIC CREATIONS FOR THE DISPLAY OF MERCHANDISE IN STORE WINDOWS AND ON STORE COUNTERS, AND NOT IN THE NATURE OF STORE FURNITURE.
Claims use since July 1, 1946.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.

As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 532,861. NUTRIA PEAT SALES COMPANY, Minneapolis, Minn. Filed Aug. 29, 1947. Under section 2f of the act of 1946.

NUTRIA

FOR PEAT FOR HORTICULTURAL USES.

Claims use since 1931.

Ser. No. 534,067. TRUAX-TRAER COAL COMPANY, Chicago, Ill. Filed Sept. 10, 1947. Under section 2f of the act of 1946.

RED EMBER

Applicant claims ownership of registration No. 366,975.

FOR BITUMINOUS COAL.

Claims use since May 2, 1939.

Ser. No. 534,575. GEORGE WEBER, Seattle, Wash. Filed Sept. 15, 1947.

HOLLYHAVEN

FOR CUT HOLLY SPRAYS AND DESIGNED NATURAL HOLLY PIECES.

Claims use since Aug. 28, 1947.

Ser. No. 543,371. CORNELI SEED COMPANY, doing business as D. I. Bushnell & Co., St. Louis, Mo. Filed Oct. 13, 1947.



Applicant claims ownership of registrations Nos. 45,421 and 71,619.

FOR FIELD AND GRASS SEEDS.

Claims use since Jan. 2, 1904, as to "Banner"; and since 1905 as to the mark shown.

Ser. No. 544,647. CORNELI SEED COMPANY, doing business as D. I. Bushnell & Co., St. Louis, Mo. Filed Oct. 13, 1947.



Applicant claims ownership of registration No. 98,747.

FOR FIELD AND GRASS SEEDS.

Claims use since Apr. 1, 1914, on grass seed; and since Sept. 19, 1927, on corn, small grain, and vegetable seed.

Ser. No. 544,650. CHEROKEE COAL COMPANY, Louisville, Ky. Filed Oct. 14, 1947.



The representation of a lump of coal is disclaimed apart from the mark shown. Applicant claims ownership of registration No. 389,218.

FOR COAL.

Claims use since 1924.

CLASS 2

RECEPTACLES

Ser. No. 489,594. MINNESOTA MINING & MANUFACTURING COMPANY, Saint Paul, Minn. Filed Nov. 10, 1947. Under section 2f of the act of 1946.

SCOTCH

Applicant claims ownership of registrations Nos. 280,229, 389,202, 406,082, 417,265, 418,129, 421,323, and 425,361.

FOR TAPE DISPENSERS.

Claims use since May 1931.

Ser. No. 537,171. GENERAL BOX COMPANY, Chicago, Ill. Filed Oct. 8, 1947.

GENERALETTE

Applicant claims ownership of registrations Nos. 372,169 and 417,757.

FOR WOODEN BOXES FOR BOTTLED GOODS AND OTHER COMMODITIES.

Claims use since Mar. 28, 1945.

Ser. No. 542,601. LES PARFUMS DE DANA, INC., New York, N. Y. Filed Nov. 28, 1947.

BIS

FOR VANITY CASES, COMPACTS, AND LIPSTICK HOLDERS MADE OF BASE METAL AND PLASTIC AND SOLD IN TRADE EMPTY.

Claims use since Nov. 21, 1947.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 531,296. BOYLE LEATHER GOODS CO. INC., New York, N. Y. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

SMART TRAVELERS PREFER BOYLE

The notation "Smart Travelers Prefer" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 250,116, 342,195, and 346,322.

FOR CERTAIN ARTICLES MADE FROM LEATHER, FABRIC, COMPOSITION MATERIALS, PLASTIC MATERIALS, AND COMBINATIONS THEREOF—NAMELY, TRAVELLING BAGS, SUIT CASES, TRUNKS, WARDROBE CASES, BRIEF CASES, VANITY CASES, HAT BOXES, SHOE CASES, TOILET CASES, DRESSING CASES, COLLAR BOXES, TIE CASES, FITTED TOILET CASES, CLOCK CASES, JEWEL BOXES, STUD BOXES, AND BILLFOLDS.

Claims use since 1851 as to the word "Boyle"; and since December 1933 as to the mark shown.

Ser. No. 537,117. WIDE-A-WAKE LUGGAGE COMPANY, Lawton, Okla. Filed Oct. 7, 1947.

"WIDE-A-WAKE"



FOR LUGGAGE—NAMELY, TRUNKS, TRAVELLING CASES, OVERNIGHT BAGS, AND SUITCASES.

Claims use since Jan. 1, 1947.

Ser. No. 538,147. CHARLES L. KING, New York, N. Y. Filed Oct. 17, 1947.



Applicant claims ownership of registration No. 413,504.

FOR BILLFOLDS, BRIEF CASES, TOILET CASES, CARD CASES, KEY CASES, POCKETBOOKS, WALLETS, LEATHER STRAPS FOR LUGGAGE AND PORTFOLIOS.

Claims use since June 8, 1932.

Ser. No. 545,169. ROYALAYRE COMPANY, Aurora, Ill. Filed Dec. 22, 1947.

SPOT

FOR LUGGAGE IDENTIFICATION TAGS.
Claims use since May 20, 1947.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 518,285. THE DIVERSEY CORPORATION, Chicago, Ill. Filed Aug. 2, 1947.

DIVO

FOR CLEANER IN POWDER FORM FOR USE IN CLEANING DAIRY UTENSILS AND MACHINERY.
Claims use since Feb. 17, 1947.

Ser. No. 521,248. THE DIVERSEY CORPORATION, Chicago, Ill. Filed Aug. 2, 1947.

SPEC-TAK

FOR METAL POLISH IN LIQUID FORM.
Claims use since Oct. 4, 1940.

Ser. No. 522,734. THE DIVERSEY CORPORATION, Chicago, Ill. Filed Aug. 2, 1947. Under section 2f of the act of 1946.

Rub-R-Kleen

Applicant claims ownership of registration No. 374,310.
FOR CLEANSER IN POWDERED FORM HAVING INCIDENTAL WATER-SOFTENING PROPERTIES, FOR CLEANING AND SOAKING MILKING MACHINE TUBES AND FOR CLEANING VACUUM LINES AND THE LIKE.
Claims use since Nov. 7, 1938.

Ser. No. 526,742. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.

COW

Applicant claims ownership of registrations Nos. 46,902, 47,946, 142,960, 257,600, 257,768, 258,577, and 359,515.
FOR SAL SODA AND BAKING SODA (BICARBONATE OF SODA), FOR USE AS A DETERGENT, CLEANING, AND WASHING AGENT.
Claims use since July 1880.

Ser. No. 526,761. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.



Applicant claims ownership of registrations Nos. 46,901, 257,950, and 359,516.
FOR SAL SODA, AND BAKING SODA (BICARBONATE OF SODA), FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT.
Claims use since 1876.

Ser. No. 526,779. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.

COW BRAND

The word "Brand" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 46,902, 47,946, 142,960, 257,600, 257,768, 258,577, and 359,515.
FOR SAL SODA, MONOHYDRATED CARBONATE OF SODA, AND BAKING SODA (BICARBONATE OF SODA), FOR USE AS A DETERGENT, CLEANING, AND WASHING AGENT.
Claims use since July 1, 1880.

Ser. No. 526,792. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

DWIGHT'S

Applicant claims ownership of registrations Nos. 369,754, 369,829, and 435,333.
FOR SAL SODA AND BICARBONATE OF SODA (BAKING SODA) FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT.
Claims use since 1876.

Ser. No. 528,674. ARMOUR AND COMPANY, Chicago, Ill. Filed July 16, 1947.

VELV-KUT

The word "Kut" is disclaimed apart from the mark.
FOR COATED ABRASIVE PRODUCTS HAVING A FLEXIBLE BACKING WITH AN ABRASIVE SECURED TO THE BACKING BY AN ADHESIVE.
Claims use since 1929.

Ser. No. 532,141. WALTER G. LEGGE COMPANY, INC., New York, N. Y. Filed Aug. 22, 1947. Under section 2f of the act of 1946.

GUMROK

Applicant claims ownership of registration No. 410,415.
FOR NON-SLIP PLASTIC-LIKE MATERIAL FOR USE ON OILY, GREASY, AND WET FLOORS AND SURFACES.
Claims use since Mar. 1, 1942.

Ser. No. 532,429. PAUL M. COOTER, doing business as The Cooter Company, Chicago, Ill. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

WASHRITE

Applicant claims ownership of registration No. 387,263.
FOR GRANULATED SOAP AND LAUNDRY SOAP.
Claims use since Jan. 15, 1937.

Ser. No. 533,425. THE J. R. WATKINS COMPANY, Winona, Minn. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

GREEN PALM

Applicant claims ownership of registration No. 201,068.
FOR TOILET SOAP.
Claims use since Mar. 25, 1924.

Ser. No. 534,297. LOS ANGELES SOAP COMPANY, Los Angeles, Calif. Filed Sept. 12, 1947. Under section 2f of the act of 1946.

CLEMENTE

Applicant claims ownership of registration No. 149,320.
FOR SOAP.
Claims use since 1915.

Ser. No. 534,764. GENERAL ANILINE & FILM CORPORATION, New York, N. Y. Filed Sept. 17, 1947.

Glim-x

Applicant claims ownership of registration No. 433,431.
FOR NON-IONIC CHEMICAL LIQUID DETERGENTS.
Claims use since July 25, 1947.

Ser. No. 536,330. WRIGHT & LAWRENCE LABORATORIES, INC., Chicago, Ill. Filed Sept. 30, 1947. Under section 2f of the act of 1946.

Peau Sèche

Applicant claims ownership of registration No. 336,615.
FOR TOILET SOAP.
Claims use since May 28, 1935.

Ser. No. 536,366. THE FAIR, Chicago, Ill. Filed Oct. 1, 1947.

FAIRCREST

FOR SOAP.
Claims use since Dec. 31, 1934.

Ser. No. 538,127. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y. Filed Oct. 17, 1947.

Bright Sail

No claim is made to the exclusive use of the word "Bright" apart from the mark. Applicant claims ownership of registrations Nos. 382,068, 385,200, 396,419, and 438,236.
FOR SOAP POWDER, SOAP GRAINS, SOAP FLAKES, HAND SOAP AND HOUSEHOLD CLEANSER.
Claims use on soap powder and soap grains since Jan. 4, 1945; on soap flakes since October 1945; on hand soap since Feb. 16, 1946, and on household cleanser since Sept. 18, 1946.

Ser. No. 540,965. ARMOUR AND COMPANY, Chicago, Ill. Filed Nov. 13, 1947.

RE-NU

FOR SOAP.
Claims use since September 1928.

Ser. No. 542,602. LES PARFUMS DE DANA, INC., New York, N. Y. Filed Nov. 28, 1947.

BIS

FOR TOILET SOAPS.
Claims use since Nov. 21, 1947.

Ser. No. 543,053. THE ATLANTIC REFINING COMPANY, Philadelphia, Pa. Filed Dec. 3, 1947.

ultra wash

The word "Wash" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 336,594 and 391,091.
FOR ALL-PURPOSE CLEANING COMPOUND.
Claims use since Apr. 23, 1946.

Ser. No. 543,728. O. W. MEEKER, doing business as Industrial Chemical Cleaner Co., Houston, Tex. Filed Dec. 8, 1947.



BOXER

The figure or representation of the "Boxer" is fanciful.
FOR LIQUID AND POWDERED CLEANING COMPOUNDS FOR GENERAL USE WITH WATER.
Claims use since Nov. 14, 1947.

Ser. No. 543,953. METAL TEXTILE CORPORATION, West Orange, N. J. Filed Dec. 10, 1947.

CHORE CHUM

FOR HANDLE MOUNTED POT CLEANERS MADE OF METALLIC ABRASIVE MATERIAL.
Claims use since July 10, 1930.

Ser. No. 546,847. GRIFFIN MANUFACTURING COMPANY, INC., Brooklyn, N. Y. Filed Jan. 13, 1948. Under section 2f of the act of 1946.

GRIFFIN A·B·C

Applicant claims ownership of registrations Nos. 75,292, 135,250, 190,017, 210,467, 279,625, 281,972, 310,170, 382,091, 382,649, 405,014, 405,015, 405,016, 405,018, and 405,019.
FOR SHOE POLISHES, SHOE BLACKINGS, SHOE CLEANSERS, LEATHER DRESSINGS, AND LEATHER PRESERVATIVES.
Claims use since September 1908.

Ser. No. 550,631. STIEFEL MEDICINAL SOAP COMPANY, INC., Preston Hollow, N. Y. Filed Feb. 26, 1948.

OILATUM

Applicant claims ownership of registration No. 246,744.
FOR MEDICINAL SOAPS, SOME OF WHICH ARE USED ALSO AS TOILET SOAPS.
Claims use since Dec. 6, 1947.

Ser. No. 552,161. OIL-DRI CORPORATION OF AMERICA, Chicago, Ill. Filed Mar. 17, 1948.

UNCLE NICK'S

FOR DETERGENT, AND A WETTING AGENT, TO BE DISSOLVED IN WATER TO PROVIDE A SOLUTION FOR USE IN WASHING OR CLEANING AUTOMOBILE BODIES AND THE LIKE, METAL OBJECTS, TEXTILES, LEATHER, WOOL AND THE LIKE.
Claims use since Oct. 13, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 520,618. A. W. CURTIS, JR., doing business as A. W. Curtis Laboratories, Detroit, Mich. Filed Nov. 10, 1947.

Ebonette

FOR FACE POWDER.
Claims use since Sept. 10, 1946.

Ser. No. 527,315. TABLE ROCK LABORATORIES, INC., Greenville, S. C. Filed July 5, 1947.

TAVILEN

Applicant claims ownership of registration No. 367,287.
FOR RECONSTRUCTIVE TONIC, RECOMMENDED FOR THE TREATMENT OF SECONDARY ANEMIA.
Claims use since October 1938.

Ser. No. 527,516. SATISH C. GHOSH, doing business as India Incense Co., Chicago, Ill. Filed July 5, 1947.

EVENING AT HOME *Incense*

Applicant disclaims the word "Incense" and the representation of the incense container apart from the mark shown.
FOR INCENSE.
Claims use since Apr. 2, 1937.

Ser. No. 530,683. DOROTHY SNOW SIMPSON, doing business as Old Home Veterinary Remedies Company, Canastota, N. Y. Filed Aug. 6, 1947. Under section 2f of the act of 1946.



SNOW'S STOCK TONIC

No claim is made to the words "Stock Tonic" and "Keep 'Em Well" apart from the mark.
FOR LIVE STOCK TONIC.
Claims use since Jan. 1, 1917.

Ser. No. 530,707. ELIZABETH ARDEN SALES CORP., New York, N. Y. Filed Aug. 7, 1947.

FOOLPRUF

FOR LIQUID UNDERCOAT FOR NAIL POLISH.
Claims use since May 21, 1947.

Ser. No. 531,147. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947.

OBRON

FOR A MEDICINAL PREPARATION CONTAINING CALCIUM, IRON AND VITAMINS USEFUL DURING PREGNANCY AND FOR LACTATION, FOR RESTRICTED DIETS, AND FOR CONDITIONS DUE TO INCREASED METABOLIC ACTIVITY.
Claims use since May 27, 1947.

Ser. No. 531,148. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947.

Heptuna

FOR MEDICINAL PREPARATION CONTAINING FERROUS SULPHATE, VITAMINS, CALCIUM PANTOTHENATE, AND NIACINAMIDE USEFUL IN THE TREATMENT OF ANEMIA.
Claims use since June 1, 1935.

Ser. No. 531,149. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947.

LACTENZ

FOR MEDICINAL PREPARATION, A LACTALBUMIN, HYDROLYSATE, USEFUL IN CONDITIONS WHERE PROTEIN INTAKE SHOULD BE AUGMENTED.
Claims use since Mar. 18, 1947.

Ser. No. 532,473. CLARA E. MCNUTT, Toledo, Ohio. Filed Aug. 26, 1947.

FinalTouch

FOR COSMETIC KITS, CONTAINING FACE POWDERS, LIP AND NAIL COLORING MATTER, CREAMS, LOTIONS, LACQUERS AND DISPENSING DEVICES CONTAINING SAID TOILET GOODS PREPARATIONS, AND PARTS OF SAID KITS.
Claims use since Mar. 1, 1947.

Ser. No. 533,046. PARKE, DAVIS & COMPANY, Detroit, Mich. Filed Sept. 2, 1947.



The drawing is lined to indicate the color red. The representation of the capsule is disclaimed.
FOR VITAMIN PREPARATIONS, ANALGESICS, HYPNOTICS, SEDATIVES, ANTIHISTAMINE AGENTS, ANTIBIOTICS, CARDIAC STIMULANTS, CARDIAC DEPRESSANTS, CEREBRAL DEPRESSANTS, CERE-

BRAL STIMULANTS, CHEMOTHERAPEUTIC AGENTS, HORMONES, NARCOTICS, NERVE DEPRESSANTS, AND NERVE STIMULANTS.
Claims use since July 22, 1947.

Ser. No. 534,369. ROYAL PHARMACAL CORPORATION, doing business as Royal Mfg. Co. of Duquesne, Brooklyn, N. Y. Filed Sept. 12, 1947.

SAXON

Applicant claims ownership of registration No. 102,202.
FOR ZINC PASTE, SULPHUR OINTMENT, WHITFIELD OINTMENT, SULFATHIAZOLE OINTMENT, A PREPARATION IN TABLET FORM CONTAINING ASPIRIN, PHENACITINE AND CAFFEINE, ASPIRIN TABLETS, BICARBONATE OF SODA TABLETS, MILK OF MAGNESIA TABLETS, CASCARA SAGRADA EXTRACT TABLETS, SACCHARIN TABLETS, COMPOUND CASCARA TABLETS, SALT TABLETS, SODA MINT TABLETS, SODA MINT AND PEPSIN TABLETS, SULPHUR AND CREAM OF TARTAR LOZENGES, NOSE DROPS, COUGH SYRUP, BRONCHIAL LOZENGES, NASAL OIL, COLLANA SYRUP, VAPORIZING SALVE, ELIXIR TERPIN HYDRATE AND CODEINE, LAXATIVE TABLETS, MINERAL OIL FOR MEDICINAL USE, ASTRINGENT MOUTH WASH, CASCARA, BAY RUM, BENEDICT'S SOLUTION, BROWN'S MIXTURE, BUROW'S SOLUTION, CALAMINE LOTION, CAMPHORATED OIL, CARBOLIC ACID, CASTOR OIL, CHLOROFORM LINIMENT, COD LIVER OIL, DOBELL'S SOLUTION, ESSENCE OF PEPPERMINT, GLYCERIN, GLYCERINATED ROSE WATER, LARKSPUR LOTION, MILK OF MAGNESIA, ASTRINGENT MOUTH WASH AND GARGLE, OIL OF CITRONELLA COMPOUND, OIL OF EUCALYPTUS, OIL OF WINTERGREEN, PAREGORIC, HYDROGEN PEROXIDE, RHUBARB AND SODA MIXTURE, RUBBING ALCOHOL, AROMATIC SPIRIT OF AMMONIA, SPIRIT OF CAMPHOR, SPIRIT OF TURPENTINE, SWEET SPIRIT OF NITRE, TINCTURE OF ARNICA, TINCTURE OF IODINE, TINCTURE OF BENZOIN, TINCTURE OF MERTHIOLATE, TINCTURE OF GREEN SOAP, WITCH HAZEL EXTRACT, ASCORBIC ACID TABLETS, CALCIUM PANTOTHENATE TABLETS, DICALCIUM PHOSPHATE WAFERS WITH VIOSTEROL, DICALCIUM PHOSPHATE CALCIUM GLUCONATE AND VIOSTEROL CAPSULES, HALIBUT LIVER OIL CAPSULES, MULTIVITAMIN CAPSULES, VITAMIN CAPSULES, THIAMINE CHLORIDE TABLETS, VIOSTEROL IN OIL, WHEAT GERM OIL CAPSULES, YEAST TABLETS, YEAST AND IRON TABLETS, ANTACID POWDER, ASTRINGENT GARGLE, ANTISEPTIC BABY OIL, CARMINATIVE CORDIAL, CORN CURE, DOUCHE POWDER, EYE WASH, FOOT POWDER, MOSQUITO BITE LOTION, OIL OF CLOVES, POISON IVY LOTION, RECTAL OINTMENT, SODIUM PERBORATE, LIQUID LEG MAKEUP, GLYCERIN SUPPOSITORIES, TOOTHACHE GUM, TOOTH POWDER, TOOTHACHE DROPS, LUMP ALUM, POWDERED ALUM, ANISE SEED, BICARBONATE OF SODA, BORAX POWDER, BORIC ACID POWDER, BORIC ACID CRYSTALS, CATNIP HERB, CHAMOMILE, SENNA POWDER, CREAM OF TARTAR, EPSOM SALT, FLAXSEED MEAL, WHOLE FLAXSEED, HENNA POWDER, YELLOW MUSTARD POWDER, POTASSIUM PERMANGANATE, PSYLLIUM SEED, ROCHELLE SALT, SALICYLIC ACID, SALTPETER, SENNA LEAVES, SULPHUR, ZINC STEARATE, AFTERSHAVE LOTION, BRILLIANTINE, COCOANUT OIL SHAMPOO, CORN HUSKERS LOTION, LILAC LOTION, AND HAIR OIL.
Claims use since June 1914.

Ser. No. 534,652. AL NADREAU, Miami, Fla. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

NADREAU'S

FOR DANDRUFF LOTION.
Claims use since Apr. 30, 1937.

Ser. No. 536,278. ALBERTO J. PAPARELLI, doing business as San Pedro Laboratories, San Antonio, Tex. Filed Sept. 30, 1947.



FOR LAXATIVE MEDICINAL PREPARATION.
Claims use since July 17, 1945.

Ser. No. 537,025. ELMO, INC., Philadelphia, Pa. Filed Oct. 7, 1947.

Elmo

CLEANSING CREAM

No claim is made to the words "Cleansing Cream" apart from the mark. Applicant claims ownership of registrations Nos. 198,810, 362,293, 376,135, 378,524, and 391,946.
FOR FACIAL CREAMS.
Claims use since December 1927.

Ser. No. 537,702. ROMAN J. IRWIN, INC., New York, N. Y. Filed Oct. 13, 1947.

TO-NA-CIDE

FOR INSECTICIDES AND COMPOSITIONS EFFECTIVE AS INSECT AND/OR ANIMAL REPELLANTS.
Claims use since March 1935.

Ser. No. 539,456. WILLIAM M. STIEH AND CO., INC., Teaneck, N. J. Filed Oct. 29, 1947.

TREEZE

FOR ANIMAL CLEANERS—NAMELY, DOG SHAMPOO.
Claims use since Oct. 23, 1947.

Ser. No. 539,478. THE ATLANTIC SUPPLY COMPANY, Baltimore, Md. Filed Oct. 30, 1947.

FARM-MIN

FOR MINERAL FEED FOR LIVESTOCK AND POULTRY.
Claims use since Jan. 15, 1947.

Ser. No. 540,408. RALPH I. GUY, doing business as The Rig Company, Glendale, Calif. Filed Nov. 7, 1947.

RIGKO

FOR VITAMINS, IRON FOR USE AS A DIETARY SUPPLEMENT, IODINE, PITUITARY PREPARATIONS, PAPAIN, NIACIN, LAXATIVES, CALCIUM CARBONATE, WHEAT GERM OIL.
Claims use since July 1, 1935.

Ser. No. 542,124. HARWICK STANDARD CHEMICAL COMPANY, Akron, Ohio. Filed Nov. 24, 1947.

POLYCIZER

FOR PLASTICIZERS FOR SYNTHETIC PLASTICS AND MORE PARTICULARLY FOR USE IN VINYL RESINS AND SYNTHETIC RUBBERS OF THE NITRILE TYPE.
Claims use since Mar. 4, 1946.

Ser. No. 542,370. FRANK SZYPERSKI, doing business as H. & S. Company, Stamford, Conn., and Forest Hills, N. Y. Filed Nov. 25, 1947.

ESTROLANA
TRADE MARK

FOR FACE, NECK, AND HAND CREAM.
Claims use since July 7, 1947.

Ser. No. 543,038. GIVAUDAN-DELAWANNA, INC., New York, N. Y. Filed Sept. 30, 1947.



The terms "Givaudan Delawanna, Inc.," "New York," and "Le Chimiste" are disclaimed apart from the mark as shown on the drawing. Applicant claims ownership of registration No. 391,676.
FOR ORGANIC ODORIFEROUS AND FLAVOR-IMPARTING CHEMICALS; ORGANIC CHEMICALS USED IN PERFUMES, COSMETICS, PAINTS, VARNISHES, DRYING INKS, BACTERICIDAL, FUNGICIDAL, INSECTICIDAL AND PRESERVATIVE COMPOSITIONS; ORGANIC CHEMICALS USED AS RANCIDITY STABILIZERS IN SOAPS; PERFUMES; ESSENTIAL OILS.
Claims use since June 28, 1940.

Ser. No. 543,161. FORT DODGE LABORATORIES, INC., Fort Dodge, Iowa. Filed Dec. 3, 1947.

RECONIC

FOR TENIACIDES.
Claims use since June 19, 1947.

Ser. No. 543,450. HOOD CHEMICAL CO., INC., Pittsburgh, Pa. Filed Dec. 5, 1947.

ACETEX

Applicant claims ownership of registrations Nos. 271,851, 271,852, and 418,261.
FOR LAUNDRY SOUR IN CRYSTAL FORM.
Claims use since November 1935.

Ser. No. 543,451. HOOD CHEMICAL CO., INC., Pittsburgh, Pa. Filed Dec. 5, 1947.

CRESTEX

Applicant claims ownership of registrations Nos. 271,851, 271,852, and 418,261.
FOR ALKALI NEUTRALIZER IN THE NATURE OF A LAUNDRY SOUR.
Claims use since May 20, 1946.

Ser. No. 544,001. B. H. STAUFFER, doing business as B. H. Stauffer Laboratories, Los Angeles, Calif. Filed Dec. 10, 1947.

Stauffer-ettes

The surname "Stauffer" is disclaimed apart from the mark.

FOR VITAMIN AND MINERAL COMPOUND FOOD SUPPLEMENT FOR HUMAN CONSUMPTION, TO ASSIST IN WEIGHT REDUCING.

Claims use since Nov. 21, 1947.

Ser. No. 546,936. ALROSE CHEMICAL CO., INC., Cranston, R. I. Filed Jan. 14, 1948.

ALROTERGE

Applicant claims ownership of registrations Nos. 378,512, 378,513, and 378,514.

FOR SURFACE ACTIVE AGENT FOR USE AS A DETERGENT, PENETRANT, DISPERSANT, AND EMULSIFIER, MORE PARTICULARLY FOR TREATING FABRICS AND METALS.

Claims use since Apr. 22, 1947.

Ser. No. 547,079. MARIE ANNA WHARAM, doing business as The Red Caps Capsule Company, Detroit, Mich. Filed Jan. 14, 1948.

FOLLOIR

FOR CAPSULES FOR THE TREATMENT AND ALLEVIATION OF LIVER AND GALL BLADDER TROUBLES.

Claims use since Nov. 29, 1947.

Ser. No. 547,112. DOROTHY GIBSON PERFUMES CORP., Brooklyn and New York, N. Y. Filed Jan. 15, 1948.

BAUDELAIRE

FOR PERFUMES.

Claims use since Jan. 3, 1948.

Ser. No. 547,274. PEARSON PHARMACAL COMPANY, INC., New York, N. Y. Filed Jan. 16, 1948.

RETSELANE

Applicant claims ownership of registrations Nos. 248,317, 308,455, 308,910, 310,519, 319,635, 369,579, and 376,811.

FOR INGREDIENT IN DEODORANTS, ANTI-PERSPIRANTS AND TOILETRIES.

Claims use since Nov. 14, 1947.

Ser. No. 547,478. PARKE, DAVIS & COMPANY, Detroit, Mich. Filed Jan. 19, 1948.

KUTROL

FOR ULCER INHIBITING PREPARATION.

Claims use since Dec. 9, 1947.

Ser. No. 547,940. REJANE, INC., New York, N. Y. Filed Jan. 24, 1948.

Florde Insidia

FOR PERFUMES, TOILET WATERS, EAU DE COLOGNE, LIPSTICK, FACE POWDER, ROUGE, AND FACE AND HAND CREAMS.

Claims use since September 1947.

Ser. No. 548,313. BENARD & HONNORAT, doing business as Molinard, Grasse (Alpes Maritimes), France. Filed Jan. 30, 1948.

1811

Applicant claims ownership of French registration No. 1317, dated Apr. 13, 1938.

FOR PERFUMES, TOILET WATER, COLOGNE, FACE POWDER, LIPSTICK, ROUGE, MASCARA, EYE SHADOW, CREAM FOR FACE AND SKIN, AND TALCUM POWDER.

Ser. No. 548,321. BENARD & HONNORAT, doing business as Molinard, Grasse (Alpes Maritimes), France. Filed Jan. 30, 1948.

TOUTE LA PROVENCE

Applicant claims ownership of French registration No. 1322 dated May 25, 1938.

FOR PERFUMES, TOILET WATER, COLOGNE, FACE POWDER, LIPSTICK, ROUGE, MASCARA, EYE SHADOW, CREAMS FOR FACE AND SKIN, AND TALCUM POWDER.

Ser. No. 549,519. THE DIVERSEY CORPORATION, Chicago, Ill. Filed Feb. 12, 1948.

DIVERBAC

FOR DISINFECTANT IN POWDER FORM HAVING INCIDENTAL WATER SOFTENING PROPERTIES.

Claims use since Jan. 14, 1948.

Ser. No. 549,909. GUY DEGAS, Paris, France. Filed Feb. 17, 1948. Concurrent Use Mark.

DANSEUSE ÉTOILE

Applicant claims ownership of French registration No. 371,596, dated Oct. 25, 1946.

FOR PERFUMES.

Ser. No. 549,964. THE REESE CHEMICAL COMPANY, Cleveland, Ohio. Filed Feb. 17, 1948.

DOUGH-BOY

FOR PROPHYLACTIC PREPARATION FOR THE PREVENTION OF VENEREAL DISEASES.

Claims use since Nov. 1, 1923.

Ser. No. 549,967. THE REESE CHEMICAL COMPANY, Cleveland, Ohio. Filed Feb. 17, 1948.

THOXINE

FOR PREPARATION INTENDED TO BE TAKEN INTERNALLY FOR RELIEF OF COUGHS AND MINOR THROAT IRRITATIONS DUE TO COLDS.

Claims use since Oct. 26, 1915.

Ser. No. 550,104. ELIZABETH H. TONGE, doing business as Alber Remedy Co., Belvidere, N. J. Filed Feb. 18, 1948.

ALBER

Applicant claims ownership of registration No. 94,982.

FOR LIQUID REMEDY FOR DYSPEPSIA.

Claims use since March 1892.

Ser. No. 550,191. WOLFF FREERES, INC., New York, N. Y. Filed Feb. 19, 1948.

Bathsheba

FOR PERFUMES, EAU DE COLOGNE, BATH ESSENCES, AND BATH OILS, BATH SALTS, FACE POWDERS, FACE CREAMS, BODY CREAMS, DEODORANT CREAMS AND LOTIONS, ROUGE, LIPSTICK, BRILLIANTINE, HAIR LOTIONS, MASCARA, AND TOOTHPASTE.

Claims use since Feb. 18, 1948.

Ser. No. 550,192. WOLFF FREERES, INC., New York, N. Y. Filed Feb. 19, 1948.

Song of Songs

FOR PERFUMES, EAU DE COLOGNE, BATH ESSENCES, AND BATH OILS, BATH SALTS, FACE POWDERS, FACE CREAMS, BODY CREAMS, DEODORANT CREAMS AND LOTIONS, ROUGE, LIPSTICK, BRILLIANTINE, HAIR LOTIONS, MASCARA, AND TOOTHPASTE.

Claims use since Feb. 18, 1948.

Ser. No. 550,338. NUTRITION RESEARCH LABORATORIES, Chicago, Ill. Filed Feb. 21, 1948. Under section 2f of the act of 1946.

Laurium

Applicant claims ownership of registration No. 403,434.

FOR MEDICINAL COMPOUND USED IN THE TREATMENT FOR IRON DEFICIENCIES, NUTRITIONAL ANEMIAS AND GASTRODUODENAL ULCERATIVE DISEASES.

Claims use since July 1, 1942.

Ser. No. 550,373. ZONITE PRODUCTS CORPORATION, New Brunswick, N. J., and New York, N. Y. Filed Feb. 21, 1948. Under section 2f of the act of 1946.

Forhan's

Applicant claims ownership of registrations Nos. 120,372, Feb. 5, 1918; 208,411, Feb. 2, 1926; 214,314, June 22, 1926; 227,722, May 17, 1927; 230,503, July 26, 1927; 250,188, Dec. 4, 1928; 271,200, May 27, 1930; 303,623, May 30, 1933; and 380,786, Sept. 3, 1940.

FOR TOOTHPASTE.

Claims use since Sept. 1, 1915.

Ser. No. 550,505. MAURICE HANDMAN, doing business as Maurella Products Co., New York, N. Y. Filed Feb. 25, 1948.

"MAKING HEADWAY"

FOR HAIR SHAMPOOS, HAIR TONICS, HAIR OILS, POMADES, BRILLIANTINE AND HAIR WAVE LOTION.

Claims use since Dec. 18, 1947.

Ser. No. 550,568. VAN PELT AND BROWN, INCORPORATED, Richmond, Va. Filed Feb. 25, 1948. Under section 2f of the act of 1946.

GLUCO-FERRUM

Applicant claims ownership of registrations Nos. 408,232 and 374,540.
FOR MEDICINAL PREPARATION IN LIQUID AND TABLET FORM, USED FOR INCREASING THE HEMOGLOBIN CONTENT OF THE BLOOD.
Claims use since May 25, 1938.

Ser. No. 550,569. VAN PELT AND BROWN, INCORPORATED, Richmond, Va. Filed Feb. 25, 1948. Under section 2f of the act of 1946.

URO-CHLOR

Applicant claims ownership of registration No. 374,540.
FOR URINARY ANTISEPTIC.
Claims use since Mar. 10, 1936.

Ser. No. 551,493. STUART-CHASE CO., North Bergen, N. J. Filed Mar. 8, 1948.

DISTREX INHALATOR

The term "Inhalator" is disclaimed apart from the mark.
FOR MEDICINAL PREPARATION FOR THE TREATMENT OF SINUS CONDITION, HAY FEVER, HEAD COLD, NASAL CONGESTION, ETC.
Claims use since Jan. 28, 1947.

Ser. No. 557,466. A. H. ROBINS COMPANY, Richmond, Va. Filed May 20, 1948.

H-P-V

FOR VITAMIN PREPARATION IN CAPSULE FORM.
Claims use since June 5, 1939.

CLASS 7

CORDAGE

Ser. No. 526,837. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS

Applicant claims ownership of registrations Nos. 169,435, dated June 19, 1923, and subsequently renewed; 219,995, dated Oct. 26, 1926, and subsequently renewed; 266,776, dated Feb. 4, 1930; 266,777, dated Feb. 4, 1930; 372,807, dated Nov. 14, 1939; 416,343, dated Sept. 4, 1945 under the 10-year proviso; 416,879, dated Oct. 2, 1945; 421,218, dated May 21, 1946 effected under the one-year extension of the 10-year proviso; 423,429, dated Sept. 3, 1946; 423,767, dated Sept. 10, 1946; 424,933, dated Oct. 29, 1946; 426,940, dated Jan. 21, 1947; 427,085, dated Jan. 28, 1947; 427,086, dated Jan. 28, 1947; 428,425, dated Mar. 25, 1947; and 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial Nos. 490,918, filed Nov. 2, 1945; 490,992, filed Nov. 3, 1945; 491,052, filed Nov. 5, 1945; 491,054, filed Nov. 5, 1945; 506,796, filed Aug. 3, 1946; 510,997, filed Oct. 17, 1946; 512,367, filed Nov. 12, 1946; and 512,763, filed Nov. 18, 1946.
FOR TWINE.
Claims use since Aug. 2, 1922.

Ser. No. 541,244. FRANK W. WINNE & SON, INC., Philadelphia, Pa. Filed Nov. 14, 1947.

Princess

FOR CLOTHESLINES AND SEINE TWINE.
Claims use since 1922.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 512,072. JOHN HUDSON MOORE, INC., New York, N. Y. Filed Aug. 5, 1947.

BERKELEY CLUB

Applicant claims ownership of registration No. 368,549.
FOR SMOKING PIPES.
Claims use since 1927.

Ser. No. 540,477. CECIL SPITZEL, New York, N. Y. Filed Nov. 7, 1947.

DOWZIT

FOR ASH TRAYS AND CIGARETTE RECEPTACLES MADE OF PLASTIC.
Claims use since Oct. 1, 1947.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 538,821. THE SCHOELLKOPF COMPANY, Dallas, Tex. Filed Oct. 23, 1947.

JUMBO

FOR GUN CASES.
Claims use since January 1916.

Ser. No. 548,409. EMORY HERBERT ROBERTSON, doing business as Robertson Fireworks Company, Fort Worth, Tex. Filed Jan. 30, 1948.

ORIGINAL Red Trail Blazer

FOR FIREWORKS.
Claims use since Sept. 15, 1946.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 535,794. GODFREY L. CABOT, INC., Boston, Mass. Filed Sept. 26, 1947.

STERLING-L

FOR CARBON BLACK FOR USE IN THE MANUFACTURING OF INKS.
Claims use since Jan. 19, 1946.

Ser. No. 545,538. CHARLES E. SALMON, INC., Detroit, Mich. Filed Dec. 26, 1947.

PRESTO

FOR PRINTING INKS AND PRINTING INK VARNISHES.
Claims use since July 1946 on printing inks; and since February 1947 on printing ink varnishes.

Ser. No. 545,564. UNDERWOOD CORPORATION, New York, N. Y. Filed Dec. 26, 1947. Under section 2f of the act of 1946.

OLD DUTCH

Applicant claims ownership of registration No. 156,824.
FOR CARBON PAPER AND INKED RIBBONS.
Claims use since May 13, 1912.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 515,445. NORTHWESTERN STATES PORTLAND CEMENT COMPANY, Mason City, Iowa. Filed Dec. 11, 1947. Under section 2f of the act of 1946.

PLASTILITH NORTH WESTERN

Applicant claims ownership of registration No. 70,578.
FOR AIR-ENTRAINING PORTLAND CEMENT.
Claims use since Aug. 1, 1943.

Ser. No. 527,185. RICHARDS-WILCOX MANUFACTURING COMPANY, Aurora, Ill. Filed July 5, 1947.

FYE-RW-JARD

FOR SHEET STEEL DOORS FOR USE IN BUILDING CONSTRUCTION.
Claims use since January 1936.

Ser. No. 536,129. PEARCE METAL PRODUCTS, INCORPORATED, Youngstown, Ohio. Filed Sept. 29, 1947.

AIR-RAY

FOR METAL AWNINGS.
Claims use since June 16, 1947.

Ser. No. 536,262. MALVERN BRICK AND TILE COMPANY, Malvern, Ark. Filed Sept. 30, 1947.

ARK-ACE

FOR FIRE BRICK.
Claims use since Mar. 1, 1944.

Ser. No. 536,312. THE TECHKOTE COMPANY, Inglewood, Calif. Filed Sept. 30, 1947.

MASTEX

FOR SELF-SETTING MASTIC COATING AND SEALING COMPOUND, FOR USE AS A COATING AND SEAL FOR CRACKS AND JOINTS IN CONCRETE AND MASONRY.
Claims use since Sept. 15, 1947.

Ser. No. 538,354. THE CAMBRIDGE TILE MFG. CO., Cincinnati, Ohio. Filed Oct. 20, 1947.

CAMBRITE

FOR INDIVIDUAL SECTIONS OF TILE BEARING NUMBERS AND USED TO FORM HOUSE NUMBER ASSEMBLIES.
Claims use since Feb. 8, 1947.

Ser. No. 538,719. A. B. CHANCE COMPANY, Centralia, Mo. Filed Oct. 23, 1947. Under section 2f of the act of 1946.

CHANCE

FOR SAFETY CABLE SUSPENSION CARS COMPRISING A PULLEY SUSPENDED SEAT CARRIED BY PULLEYS FOR MOUNTING ON A CABLE WHICH EXTENDS FROM POLE TO POLE, FOR SERVICING OF MULTIPLE CONDUCTOR CABLES SUSPENDED FROM THE FIRST-MENTIONED CABLE, LINE MEN'S POLE PLATFORMS, PLATFORM RAILINGS, AND WOOD INSULATOR CONDUCTOR HOODS USED AS PLATFORMS ON LINE CONDUCTORS.
Claims use since May 10, 1937.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 529,219. DRUGE BROTHERS MANUFACTURING CO., Oakland, Calif. Filed July 14, 1947.

TRU-FLATE

FOR AIR CHUCKS; WATER FAUCETS CONTAINING A VALVE FOR FILLING VEHICLE RADIATORS; AIR HOSE REPAIR KITS COMPRISING AIR CHUCKS, HOSE CLAMPS, AND PIPE HOSE BARBS; HOSE CONNECTORS.
Claims use since May 1929.

Ser. No. 531,425. BELL & GOSSETT COMPANY, Morton Grove, Ill. Filed Aug. 15, 1947.



The name "Bell & Gossett Company" is disclaimed as a part of the mark.
FOR FLOW CONTROL VALVES, PRESSURE REDUCING VALVES, PRESSURE RELIEF VALVES, DUAL UNIT VALVES CONSISTING OF PRESSURE REDUCING AND PRESSURE RELIEF VALVES, WATER MIXING VALVES, AND PIPE FITTINGS FOR HOT WATER HEATING SYSTEMS.
Claims use on flow control valves since July 1, 1930; on pressure reducing valves, pressure relief valves, and dual unit valves consisting of pressure reducing and pressure relief valves since Jan. 2, 1935; on water mixing valves since Apr. 15, 1938; and on pipe fittings for hot water heating systems since Aug. 10, 1937.

Ser. No. 532,684. W. A. CASE AND SON MANUFACTURING COMPANY, Buffalo, N. Y. Filed Aug. 28, 1947.

CAMEL

FOR PLUMBING FIXTURES—NAMELY, WATER CLOSETS.
Claims use since Feb. 1, 1932.

Ser. No. 532,685. W. A. CASE AND SON MANUFACTURING COMPANY, Buffalo, N. Y. Filed Aug. 28, 1947.

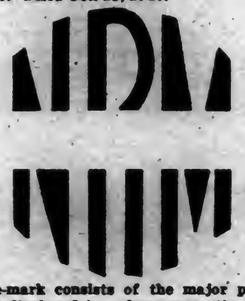
DELUXE

FOR PLUMBING FIXTURES—NAMELY, WATER CLOSETS.
Claims use since Mar. 1, 1933.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 537,720. THE NILES ROLLING MILL COMPANY, Niles, Ohio. Filed Oct. 13, 1947.



The trade-mark consists of the major portion of the letters NRM displayed in a form presenting substantially a circle with a blank band extending diametrically across the letters.
FOR COPPER BEARING STEEL SHEETS AND GALVANIZED STEEL SHEETS.
Claims use since November 1936.

Ser. No. 542,388. ZIV STEEL & WIRE CO., Chicago, Ill. Filed Nov. 25, 1947.

Zivco

Applicant claims ownership of registration No. 227,785.
FOR DRILL AND TOOL STEEL.
Claims use since February 1923.

Ser. No. 543,198. THE LINCOLN ELECTRIC COMPANY, Cleveland, Ohio. Filed Dec. 3, 1947.

TUNGWELD

FOR METALLIC WELDING RODS AND WELDING WIRE.
Claims use since Oct. 23, 1947.

Ser. No. 545,089. CONTINENTAL STEEL CORPORATION, Kokomo, Ind. Filed Dec. 22, 1947.



Applicant claims ownership of registrations Nos. 266,862 and 285,909.
FOR ROLLED STEEL IN VARIOUS FORMS AND FINISHES, COMPRISING SHEET STEEL IN BLACK, GALVANIZED, BLUE ANNEALED, MUFFLE ANNEALED, PAINTED, AND OTHER FINISHES, AND WIRE, PLAIN, AND GALVANIZED.
Claims use since May 15, 1947.

Ser. No. 545,095. CONTINENTAL STEEL CORPORATION, Kokomo, Ind. Filed Dec. 22, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 232,479.
FOR LEAD COVERED OR COATED STEEL OR IRON SHEETS.
Claims use since July 29, 1926.

Ser. No. 545,099. CONTINENTAL STEEL CORPORATION, Kokomo, Ind. Filed Dec. 22, 1947.

CONTINENTAL

Applicant claims ownership of registrations Nos. 266,862 and 285,909.
FOR ROLLED STEEL IN VARIOUS FORMS AND FINISHES, COMPRISING SHEET STEEL IN BLACK, GALVANIZED, BLUE ANNEALED, MUFFLE ANNEALED, PAINTED, AND OTHER FINISHES, AND WIRE, PLAIN, AND GALVANIZED.
Claims use since June 5, 1929.

CLASS 15

OILS AND GREASES

Ser. No. 528,904. PERKINS SOAP COMPANY, Springfield, Mass. Filed July 18, 1947.

BORNO

FOR WAX-LIKE EMULSIONS FOR LUBRICATING MOLDS, TEXTILE THREADS, AND THE LIKE.
Claims use since May 5, 1938.

Ser. No. 531,259. THE TEXAS COMPANY, New York, N. Y. Filed Aug. 13, 1947.

SPINDURA

FOR LUBRICATING OILS.
Claims use since August 1938.

Ser. No. 533,567. E. F. HOUGHTON & CO., Philadelphia, Pa. Filed Sept. 5, 1947.

HOUPOID

FOR LUBRICATING OILS AND LUBRICATING GREASES.
Claims use since July 22, 1942.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 536,929. P. LORILLARD COMPANY, New York, N. Y. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

MURAD

The drawing is lined for the color gold.
FOR CIGARETTES.
Claims use since 1904.

Ser. No. 536,931. P. LORILLARD COMPANY, New York, N. Y. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

TURKISH TROPHIES

The drawing is lined for the color gold.
FOR CIGARETTES.
Claims use since 1900.

Ser. No. 536,932. P. LORILLARD COMPANY, New York, N. Y. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

VAN BIBBER

FOR CIGARS.
Claims use since 1893.

Ser. No. 536,934. P. LORILLARD COMPANY, New York, N. Y. Filed Oct. 6, 1947.

Friends

Applicant claims ownership of registration No. 370,325.
FOR SMOKING TOBACCO.
Claims use since 1898.

Ser. No. 539,742. PENN TOBACCO COMPANY, Wilkes-Barre, Pa. Filed Oct. 31, 1947.

KENTUCKY CLUB

Applicant claims ownership of registration No. 304,768.
FOR SMOKING TOBACCO.
Claims use since 1900.

CLASS 19

VEHICLES

Ser. No. 501,306. ROBERT S. BOLES, Humarock, Mass. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

HUMAROCK BOATS

No claim is made to the word "Boats" apart from the mark.
FOR POWER DRIVEN, ROW, AND SAIL BOATS.
Claims use since 1929.

Ser. No. 528,428. CALUMET MACHINE CO., Three Rivers, Mich. Filed July 12, 1947.

CONTROLATOR

FOR DEVICE WHICH FUNCTIONS AS A HYDRAULIC PRESSURE BOOSTER, HILL CONTROL, AND BRAKE LOCK FOR AUTOMOBILES.
Claims use since November 1941.

Ser. No. 528,438. THE FLOUR CITY ORNAMENTAL IRON COMPANY, Minneapolis, Minn. Filed July 12, 1947.

Aluma Craft
BOAT COMPANY

The words "Craft," "Boat," and "Company" are disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 429,596.
FOR BOATS—NAMELY, SMALL PLEASURE CRAFT INCLUDING ROW BOATS AND OARS.
Claims use since April 1946.

Ser. No. 529,844. THE WAYNE WORKS, Richmond, Ind. Filed July 28, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 266,324.
FOR AUTOMOTIVE AND RAILROAD VEHICLE BODIES.
Claims use since 1939.

Ser. No. 531,160. THE STUDEBAKER CORPORATION, South Bend, Ind. Filed Aug. 12, 1947.



Applicant claims ownership of registrations Nos. 229,607, 277,160, 277,275, 277,299, and 277,300.
FOR AUTOMOBILES.
Claims use since Sept. 30, 1937.

Ser. No. 532,316. MERCURY AIRCRAFT, INC., Hammondsport, N. Y. Filed Aug. 25, 1947.

DELIVERS MORE SAFE MILES PER DOLLAR
ALUMIBUS

The slogan "Delivers More Safe Miles Per Dollar" and the representation of the goods are disclaimed apart from the mark as shown.
FOR BUSES.
Claims use since October 1946.

Ser. No. 540,515. THE PAUL BUNYAN BAIT COMPANY, Minneapolis, Minn. Filed Nov. 8, 1947.

PAUL BUNYAN

The trade-mark is the name of a legendary character in American folk literature. Applicant claims ownership of registration No. 424,119.
FOR BOATS—NAMELY, INBOARD AND OUTBOARD MOTOR BOATS, ROW BOATS, DUCK BOATS, AND CANOES.
Claims use since May 9, 1947.

Ser. No. 541,113. E. A. LABORATORIES, INC., Brooklyn, N. Y. Filed Nov. 14, 1947.

Red Head

Applicant claims ownership of registration No. 322,613.
FOR VEHICLE HEATERS.
Claims use since August 1930.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 501,007. ALLEN E. RAU, doing business as Rau's Chicken Dinner Inns, Union, Wash., assignor to Rau Electric Manufacturing Company, Inc., Union, Wash. Filed Sept. 15, 1947. Under section 2f of the act of 1946.

Rau's

FOR ELECTRIC RANGES AND COOKERS.
Claims use since Oct. 15, 1939.

Ser. No. 511,565. MASONITE CORPORATION, Chicago, Ill., and Laurel, Miss. Filed Aug. 28, 1947.

BENELEX

FOR ELECTRICAL PANEL BOARDS, COMPOSITE PANELS FOR ELECTRICAL USES, SWITCHBOARD PANELS, RADIO PANELS.
Claims use since Aug. 13, 1946.

Ser. No. 512,918. FRED A. METLEN, Seattle, Wash. Filed Sept. 15, 1947. Under section 2f of the act of 1946.

FRED LITE

FOR REFLECTORS FOR ELECTRIC LIGHTS.
Claims use since June 15, 1941.

Ser. No. 518,111. STITT IGNITION COMPANY, Columbus, Ohio. Filed Sept. 16, 1947. Under section 2f of the act of 1946.

STITT

FOR AUTOMOTIVE AND GAS ENGINE SPARK PLUGS AND PARTS THEREFOR.
Claims use since 1928.

Ser. No. 527,431. DYNAMATIC CORPORATION, Kenosha, Wis. Filed July 5, 1947. Under section 2f of the act of 1946.

AJUSTO-SPEDE

Applicant claims ownership of registration No. 373,583.
FOR ELECTRIC MOTOR-CLUTCHES, INCLUDING MOTORS AND CONTROLS THEREFOR.
Claims use since May 10, 1939.

Ser. No. 528,129. PARR ELECTRIC CO., INC., Newark, N. J. Filed July 8, 1947. Under section 2f of the act of 1946.

Parr

Applicant claims ownership of registration No. 158,359.
FOR FRICTION TAPE AND SPLICING COMPOUND (RUBBER INSULATING TAPE).
Claims use since July 1, 1919.

Ser. No. 528,985. JASPER BLACKBURN PRODUCTS CORPORATION, St. Louis, Mo. Filed July 21, 1947. Under section 2f of the act of 1946.

BLACKBURN

FOR SOLDERLESS CONNECTORS FOR ELECTRIC WIRES AND GROUND ROD CLAMPS.
Claims use since 1934 on solderless connectors for electric wires; and since 1936 on ground rod clamps.

Ser. No. 529,059. LE JAY MANUFACTURING CO., Minneapolis, Minn. Filed July 21, 1947.

LEJAY

FOR ELECTRICAL EQUIPMENT AND SUPPLIES—NAMELY, ELECTRICAL OUTBOARD MOTORS AND WELDING GENERATORS.
Claims use since 1933.

Ser. No. 533,048. PLASTAL MANUFACTURING CO., Pasadena, Calif. Filed Sept. 2, 1947.



The words "Big Amp" are disclaimed apart from the mark.
FOR WELDING ELECTRODE HOLDERS, CABLE CONNECTORS, AND TERMINAL LUGS.
Claims use since Mar. 30, 1945.

Ser. No. 533,593. MINNESOTA MINING AND MANUFACTURING COMPANY, St. Paul, Minn. Filed Sept. 5, 1947.

SCOTCH

FOR RECORDING TAPE FOR MAGNETIZED REPRODUCTION.
Claims use since June 1947.

Ser. No. 534,665. THE PEP BOYS, MANNY, MOE & JACK, doing business as Sturdee Storage Battery Co., Philadelphia, Pa. Filed Sept. 16, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 271,928.
FOR STORAGE BATTERIES.
Claims use since Jan. 1, 1929.

Ser. No. 535,144. GIBSON REFRIGERATOR COMPANY, Greenville, Mich. Filed Sept. 20, 1947. Under section 2f of the act of 1946.

GIBSON

Applicant claims ownership of registrations Nos. 398,223 and 398,460.
FOR ELECTRIC COOKING STOVES.
Claims use since Jan. 1, 1939.

Ser. No. 536,910. THE LELAND ELECTRIC COMPANY, Dayton, Ohio. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

Leland

FOR ELECTRICAL APPARATUS—NAMELY, MOTORS, GENERATORS, VARIABLE SPEED MOTOR CONTROLS, AND INVERTERS.
Claims use since October 1935.

Ser. No. 537,103. RUDOLPH B. THORNTON, Winchester, Mass. Filed Oct. 7, 1947.

FLASH

FOR PORTABLE FIRE ALARMS COMPRISED OF A BELL AND BELL RINGING MECHANISM OPERATED BY DRY CELLS AND SET IN OPERATION THROUGH THE ACTUATION OF A TEMPERATURE CONTROLLED ELEMENT.
Claims use since Sept. 12, 1947.

Ser. No. 539,515. HARDEN ASSOCIATES, INC., New York, N. Y. Filed Oct. 30, 1947.

DEVON

FOR RADIO RECEIVING SETS.
Claims use since Oct. 20, 1947.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 478,683. GEMLOID CORPORATION, Elmhurst, Long Island, N. Y. Filed Oct. 30, 1947.



FOR SPORTING AND RECREATIONAL ARTICLES OF SEALED PLASTIC SHEET STRUCTURE—NAMELY, UTILITY BAGS AND PILLOWS, BEACH PILLOWS, BEACH ROLLS, BEACH BALLS, SWIMMERS' WINGS, SWIM RINGS, SAFETY BELTS, BEACH ROLL AND PILLOW COMBINATION.
Claims use since August 1944.

Ser. No. 496,787. WALTER D. HEDENKAMP, doing business as B. L. Fry Products Company, St. Louis, Mo. Filed Oct. 31, 1947.

JUNIOR-PRO

FOR LIGHTWEIGHT HORSESHOE SETS—NAMELY, HORSESHOES AND STAKES, LIGHTWEIGHT HORSESHOE PAIRS, INDOOR GOLF GAMES INCLUDING GOLF CLUBS, INDOOR GOLF CUPS, AND WOODEN GOLF BALLS, TROLLING UNITS FOR FISHING, GOLF SETS INCLUDING GOLF CLUBS, GOLF BAG, GOLF TEES, AND GOLF BALLS, GOLF CUPS, BASEBALL CATCHERS' MITTS, BASEBALL FIRST BASEMAN'S MITTS, TOY JEEPS IN WHICH CHILDREN CAN RIDE, AND ELECTRIC EYE KITS INTENDED FOR USE AS TOYS.
Claims use since Nov. 5, 1945.

Ser. No. 497,528. CHICAGO ROLLER SKATE COMPANY, Chicago, Ill. Filed Oct. 25, 1947.

Velvet-Tread

FOR ROLLER SKATES WITH SHOES ATTACHED AND ROLLERS FOR ROLLER SKATES.
Claims use since Mar. 1, 1909.

Ser. No. 507,985. EDWARD W. KOEPNICK, doing business as Allstate Engineering Service, Dayton, Ohio. Filed Oct. 18, 1947.



The vertical parallel lines are used to denote red. The term "Torpedo" is disclaimed apart from the mark.
FOR TOY INCLUDING A PROJECTORY, A PROJECTILE, AND A TARGET SIMULATING A BATTLESHIP.
Claims use since Aug. 5, 1946.

Ser. No. 509,635. VERDELLE CLARK, Presque Isle, Maine. Filed Aug. 12, 1947. Under section 2f of the act of 1946.



FOR ARTIFICIAL FISHING FLIES.
Claims use since June 1941.

Ser. No. 516,749. WOLVERINE SUPPLY AND MANUFACTURING COMPANY, Pittsburgh, Pa. Filed Sept. 9, 1947.

MAGIC MUSIC

The word "Music" is disclaimed except as used in connection with the word "Magic" in the trade-mark.
FOR MUSICAL TOYS.
Claims use since Dec. 21, 1945.

Ser. No. 520,507. JAMES HEDDON'S SONS, Dowagiac, Mich. Filed Aug. 15, 1947.

Lucky 13

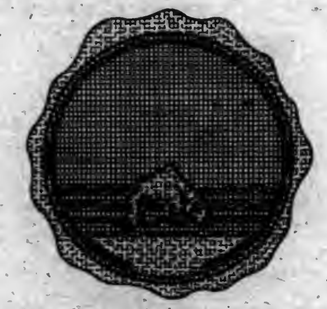
FOR FISH LURES.
Claims use since 1922.

Ser. No. 527,070. B. F. GLADDING & CO. INC., South Otselic, N. Y. Filed July 5, 1947.

Whip-slik

FOR FISHING LINES.
Claims use since August 1936.

Ser. No. 527,082. B. F. GLADDING & CO. INC., South Otselic, N. Y. Filed July 5, 1947.



The drawing is lined to indicate the colors gold and black. No claim is made to the exclusive use of the representation of a fish apart from the mark.
FOR FISHING LINES.
Claims use since 1940.

Ser. No. 528,196. JOSEPH DAVIS PLASTICS COMPANY, Arlington, N. J. Filed July 9, 1947.

JODA
U.S.A.

The letters "U. S. A." are disclaimed apart from the mark.
FOR CHILDREN'S TOY RATTLES AND CHILDREN'S TOY COMBS AND BRUSHES.
Claims use since July 1945.

Ser. No. 528,824. TERRI LEE CO., Lincoln, Nebr. Filed July 17, 1947.

Terri Lee

The mark as shown constitutes a facsimile signature of the first two given names of Terri Lee Gradwohl Taylor; consent is given.

FOR DOLLS.

Claims use since July 1, 1946.

Ser. No. 529,120. WARREN PAPER PRODUCTS CO., Lafayette, Ind. Filed July 21, 1947. Under section 2f of the act of 1946.

BUILT-RITE

FOR TOYS—NAMELY, DOLL HOUSES AND OTHER BUILDINGS, REPRESENTATIONS OF HUMAN FIGURES, ANIMAL FIGURES, AND OF HOME, FARM, INDUSTRIAL AND MILITARY EQUIPMENT COMPRISING FURNITURE, FENCES, FIRE PLACES, TUNNELS, BRIDGES, BILLBOARDS, PACKAGES, SIGNALS, TRENCHES, TRUCKS, TENTS, AND GUNS; PICTURE PUZZLES, AND GAMES—NAMELY, CHECKERS, SHOOTING GALLERIES (TARGET AND RUBBER BAND SHOOTING GUNS), NAVAL TARGET SHOOTING (SHIPS AND RUBBER BAND SHOOTING GUNS), ARMY TARGET SHOOTING (TRENCHES, SOLDIERS, AND RUBBER BAND SHOOTING GUNS), AND PITCHING GAMES (TARGET AND HAND-THROWN PIECES).

Claims use since 1934.

Ser. No. 531,180. AMCO SPORTS DISTRIBUTORS, St. Louis, Mo. Filed Aug. 13, 1947.



FOR ATHLETIC AND SPORTING GOODS—NAMELY, ARCHERY BOWS, ARROWS AND TARGETS; TENNIS, SQUASH, AND BADMINTON RACQUETS, BALLS, SHUTTLECOCKS, AND NETS; BASEBALL AND SOFTBALL BATS, BALLS, GLOVES AND NETS; FOOTBALLS, BASKETBALLS, HANDBALLS, VOLLEY BALLS, SOCCER BALLS; PUNCHING BAGS, GOLF BAGS, AND CLUBS; HUNTING AND FISHING SUPPLIES—NAMELY, DECOYS, CALLS, FISHING RODS, REELS, LINES, TACKLE BOXES, ARTIFICIAL FLIES, AND LURES; GAME SETS FOR PLAYING CHESS, CHECKERS, BACKGAMMON, CROQUET, SHUFFLEBOARD, DARTS, AND HORSE SHOES.

Claims use since June 1945.

Ser. No. 531,727. SHAPELEIGH HARDWARE COMPANY, doing business as Diamond Manufacturing Co., St. Louis, Mo. Filed Aug. 18, 1947.

BLACK DIAMOND

FOR FISHING LINES, FISHING RODS AND FISHING REELS.

Claims use since Dec. 22, 1915.

Ser. No. 532,057. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Aug. 21, 1947. Under section 2f of the act of 1946.

Manhattan MR

The mark comprises the initials "MR" and the words "Manhattan," regardless of the color or style of lettering. Applicant claims ownership of registration No. 382,172.

FOR BOWLING BALLS.

Claims use since June 12, 1939.

Ser. No. 532,635. ROESSLER CORPORATION, Philadelphia, Pa. Filed Aug. 27, 1947.

SAMBA-SWIMMER

FOR FISH LURES AND ARTIFICIAL BAIT.

Claims use since July 8, 1947.

Ser. No. 533,431. ARMOUR AND COMPANY, Chicago, Ill. Filed July 5, 1947.

VARSITY

FOR STRINGS FOR TENNIS, BADMINTON, AND SQUASH RACKETS.

Claims use since 1917.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 483,601. APPLETON WOOD PRODUCTS COMPANY, Appleton, Wis. Filed Nov. 10, 1947.

PLAS-TEX

FOR DIE BLOCKS, CUTTING BOARDS, AND CUTTING BLOCKS MADE FROM PLASTIC OR WOOD, SAID DIE BLOCKS, CUTTING BOARDS, AND CUTTING BLOCKS ALL CONSISTING OF A BOARD OR BLOCK UPON WHICH MATERIAL IS LAID DURING THE PROCESS OF TRIMMING OR CUTTING PATTERNS THEREFROM.

Claims use since May 5, 1945.

Ser. No. 513,183. LEWIS-SHEPARD PRODUCTS, INC., Watertown, Mass. Filed July 7, 1947. Under section 2f of the act of 1946.

LEWIS-SHEPARD

FOR MATERIALS-HANDLING EQUIPMENT ACTUATED HORIZONTALLY OR FOR LIFTING PURPOSES MANUALLY OR BY OR WITH THE AID OF MOUNTED POWER UNITS (INCLUDING MECHANICAL OR HYDRAULIC EQUIPMENT, GASOLINE ENGINES, ELECTRIC MOTORS, OR COMBINATION GASOLINE ENGINE-ELECTRIC GENERATOR UNITS)—NAMELY, LIFT TRUCKS, LIFTING DOLLIES, LIFTING FORK TRUCKS, LIFTING FORK AND TILT TRUCKS, LIFTING INDUSTRIAL POWER TRUCKS, LIFTERS, STACKERS, PORTABLE ELEVATORS AND DUMBWAITERS, PORTABLE CRANES, AUXILIARY CRANES, HOISTS, PILING MACHINES, AND TIERING MACHINES—TOGETHER WITH ACCESSORIES THERETO AND PARTS THEREFOR—NAMELY, CHAIN CONTROLS, TURNTABLES, CANTILEVER JACKS, WINCHES, HIGH-SPEED DRIVES, HINGES FOR HIGH-STACKING MACHINES, LADDERS FOR PERMANENT ATTACHMENT TO HIGH-STACKER MACHINES, HYDRAULIC RELEASES, SPRING BALANCE CYLINDERS, BROKEN CABLE SAFETY DEVICES, ROLLERS, CASTERS, FRAME SPLICES, CABLE CONTROL FLOOR STOPS, PLATFORM RETAINING BARS FOR STACKING MACHINES, DETACHABLE SKIDS, BARREL ROLLS, REMOVABLE ROLLERS, AND ROLLER PLATFORMS.

Claims use since 1920.

Ser. No. 515,032. THE MAJESTIC SILVER COMPANY, New Haven, Conn. Filed Oct. 13, 1947.

Majesco

FOR TABLE CUTLERY AND FLATWARE—NAMELY, KNIVES, FORKS, SPOONS, GRAVY LADLES, BUTTER SPREADERS, SUGAR SHELLS, AND SERVING SPOONS; CUTLERY—NAMELY, BUTCHER KNIVES, PARING KNIVES, SLICING KNIVES FOR SLICING MEATS AND VEGETABLES; AND KNIVES OF GENERAL UTILITY, ALL MADE OF STAINLESS STEEL OR OTHER BASE METALS.

Claims use since May 1946.

Ser. No. 527,626. CEEJAY PRODUCTS COMPANY, Los Angeles, Calif., assignor to Ceejay Products Company, Los Angeles, Calif., a partnership composed of Charles A. Munz and Rosella J. Munz. Filed July 5, 1947.

"800, Jr."

No claim is made to the term "Jr." apart from the mark.

FOR POWER MACHINE CLUTCHES.

Claims use since May 10, 1947.

Ser. No. 527,792. BURGESS-MANNING COMPANY, Libertyville, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

BURGESS

Applicant claims ownership of registration No. 305,063.

FOR MUFFLERS AND SILENCERS FOR QUIETING NOISES AT EXHAUSTS AND INTAKES OF INTERNAL COMBUSTION ENGINES, COMPRESSORS, AND THE LIKE; INTAKE AIR CLEANERS AND COMBINATION CLEANERS AND SILENCERS; AND PULSATION ABSORBERS FOR MINIMIZING PRESSURE AND VELOCITY PULSATIONS IN GASEOUS STREAMS BY SNUBBING SAID PULSATIONS.

Claims use since Sept. 9, 1929.

Ser. No. 528,365. THE NEW YORK AIR BRAKE COMPANY, New York and Watertown, N. Y. Filed July 11, 1947.



The mark consists of the letters "N" and "Y" written as a monogram followed by the letters "C" and "O" which are written as another monogram. The mark is regarded as forming the pronounceable word "NYCO" and the goods are commonly orally designated in that manner. Applicant claims ownership of registrations Nos. 86,543 and 86,727.

FOR TRACK SANDERS.

Claims use since May 29, 1947.

Ser. No. 528,685. BALTIMORE HARDWARE COMPANY, Baltimore, Md. Filed July 16, 1947.

MISTER FIX-IT



The figure shown on the composite mark is fanciful. Applicant disclaims the representation of the tools shown in the mark.

FOR SCREW-DRIVERS, HAMMER, PLIERS, AND SAW, ALL SOLD IN A CLOTH KIT AS A UNIT.

Claims use since February 1947.

Ser. No. 529,395. MINNEAPOLIS-MOLINE POWER IMPLEMENT COMPANY, Minneapolis, Minn. Filed July 24, 1947.

M-M

The drawing is lined for the colors red and yellow, but no claim is made to coloring per se. Applicant claims ownership of registrations Nos. 293,653, 293,658, 323,175, and 390,414.

FOR AGRICULTURAL MACHINERY, IMPLEMENTS AND ACCESSORIES—NAMELY, COMBINED HARVESTER-THRESHERS (COMBINES), THRESHING MACHINES, CORN SHELLERS, TRACTORS, INTERNAL COMBUSTION GASOLINE ENGINES, PLOWS, MIDDLE-BREAKERS, TRACTOR MOUNTED PLOWS AND CULTIVATORS, TRAVELING ROW CROP STALK CUTTERS, HARROWS, PLANTERS, LISTERS, RIDGE BUSTERS, ROTARY HOES, CULTIVATORS, TRAVELING MANURE SPREADERS, TRACTOR AND HORSE PROPELLED MOWERS, RAKES, WHEEL MOUNTED HAY LOADERS, GRAIN DRILLS, AND HAMMER MILLS.

Claims use since July 1, 1931.

Ser. No. 530,051. AMERICAN BROACH & MACHINE CO., Ann Arbor, Mich. Filed July 31, 1947. Under section 2f of the act of 1946.

AMERICAN

Applicant claims ownership of registration No. 126,979.

FOR BROACHING MACHINES, BROACHING TOOLS, AND BROACHING TOOL SHARPENING MACHINES.

Claims use since Jan. 1, 1919.

Ser. No. 530,535. MARBLE ARMS & MFG. COMPANY, Gladstone, Mich. Filed Aug. 5, 1947.

MARBLE'S

Applicant claims ownership of registration No. 147,234.

FOR HUNTING KNIVES, FISH KNIVES, SAFETY POCKET AXES AND CAMP AXES.

Claims use since Apr. 1, 1911.

Ser. No. 530,991. E. R. WAGNER MANUFACTURING COMPANY, Milwaukee, Wis. Filed Aug. 9, 1947. Under section 2f of the act of 1946.

WAGNER

Applicant claims ownership of registration No. 351,108.

FOR CARPET SWEEPERS.

Claims use since July 10, 1933.

Ser. No. 531,308. BROOKS BROTHERS, New York, N. Y. Filed Aug. 14, 1947.

The "346" Shop

Applicant disclaims the word "Shop" separately from the mark shown.

FOR BOTTLE OPENERS, CORK SCREWS, ICE PICKS AND HAMMERS, AND ICE TONGS.

Claims use since July 17, 1947.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 531,832. PENLEY BROTHERS, West Paris, Maine. Filed Aug. 19, 1947. Under section 2f of the act of 1946.

KANT ROLL

Applicant claims ownership of registration No. 280,565.

FOR CLOTHESPINS.

Claims use since December 1929.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 539,452. F. J. STOKES MACHINE COMPANY, Philadelphia, Pa. Filed Oct. 29, 1947.

VACORDER

FOR GAUGES FOR MEASURING AND RECORDING VACUUM PRESSURE.

Claims use since August 1945.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 544,247. BEGUELIN & CO. S. A., MANUFACTURE DES MONTRES "DAMAS" ET "TRAMELAN WATCH CO.," Tramelan-Dessus, Switzerland. Filed Dec. 13, 1947.

DAMAS

Applicant claims ownership of Switzerland registration No. 108,028 dated Aug. 12, 1944.

FOR WATCHES, PARTS OF WATCHES AND CASINGS.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 529,432. THE ARCO COMPANY, Cleveland, Ohio. Filed July 25, 1947.

PAT-A-PAINT

Applicant disclaims the word "Paint" apart from the mark.

FOR GLOVE TO BE USED AS A PAINT APPLICATOR.

Claims use since June 13, 1947.

CLASS 30

CROCKERY, EARTHENWARE, AND PORCELAIN

Ser. No. 529,402. PICKARD, INCORPORATED, Antioch, Ill. Filed July 24, 1947. Under section 2f of the act of 1946.

PICKARD

Applicant claims ownership of registration No. 233,564.

FOR POTTERY AND CHINA ARTICLES—NAMELY, SALT AND PEPPER SHAKERS AND CUPS.

Claims use since June 1938.

CLASS 31

FILTERS AND REFRIGERATORS

Ser. No. 518,202. CORDLEY & HAYES, New York, N. Y. Filed Oct. 17, 1947. Under section 2f of the act of 1946.

Cordley

Applicant claims ownership of registration No. 410,971.

FOR ICE COOLED WATER COOLERS AND MECHANICALLY COOLED WATER COOLERS.

Claims use since Sept. 15, 1940.

Ser. No. 526,552. BABSON BROS. CO., Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

Shrouded Air Current

Applicant claims ownership of registration No. 365,762.

FOR MILK COOLING MACHINES INCORPORATING ELECTRIC REFRIGERATION SYSTEMS.

Claims use since Jan. 25, 1938.

Ser. No. 529,792. MINNEAPOLIS SHOW CASE AND FIXTURE CO., Minneapolis, Minn. Filed July 28, 1947. Under section 2f of the act of 1946.

STERLING

Applicant claims ownership of registration No. 298,174.

FOR REFRIGERATOR DISPLAY CASES FOR STORES AND MARKETS, WALK-IN COOLERS FOR STORES AND MARKETS, AND REACH-IN COOLERS FOR STORES AND MARKETS.

Claims use since Aug. 17, 1931.

Ser. No. 532,660. TRION, INC., McKees Rocks, Pa. Filed Aug. 27, 1947.

TRION

FOR ELECTROSTATIC AIR FILTERS.

Claims use since May 23, 1947.

Ser. No. 532,795. AUTOMATIC ICE CORPORATION, Blue Island, Ill. Filed Aug. 29, 1947.

IceCrafter

No claim is made to the word "Ice" apart from the mark.

FOR MACHINES FOR FREEZING ICE.

Claims use since Aug. 1, 1947.

Ser. No. 533,616. REFRIG-O-BAG CO., Minneapolis, Minn. Filed Sept. 5, 1947.

GENUINE REFRIG-O-BAG

The word "Genuine" and the word "Bag" are disclaimed.

FOR PORTABLE BAG-TYPE REFRIGERATORS WITHIN WHICH ICE MAY BE PLACED.

Claims use since Aug. 9, 1947.

Ser. No. 534,162. MANCO CORPORATION, Chicago, Ill. Filed Sept. 11, 1947.

MANCO

FOR COMPRESSORS FOR USE WITH REFRIGERATION EQUIPMENT.

Claims use since June 7, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 527,084. FRANK R. HENDRICKS, doing business as Majestic Venetian Blind Manufacturers, Puyallup, Wash. Filed July 5, 1947.

Majestic

Applicant claims ownership of registration No. 366,993.
FOR VENETIAN BLINDS.
Claims use since Sept. 20, 1937.

Ser. No. 532,833. KEYSTONE CABINET COMPANY, Littlestown, Pa. Filed Aug. 29, 1947.

KEYSTONE KITCHENS
The Sign of a Modern Home

The words "Kitchens" and "The Sign of a Modern Home" are disclaimed apart from the mark.
FOR KITCHEN CABINETS.
Claims use since 1935.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 529,739. AUTOMATIC DRAFT & STOVE CO. INC., Lynchburg, Va. Filed July 28, 1947. Under section 2f of the act of 1946.

ASHLEY

Applicant claims ownership of registration No. 375,369.
FOR AUTOMATICALLY-CONTROLLED WOOD BURNING HEATERS.
Claims use since Sept. 15, 1932.

Ser. No. 534,108. GRAY & DUDLEY COMPANY, Nashville, Tenn. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

PLYMOUTH

FOR COOKING AND HEATING STOVES AND FURNACES.
Claims use since June 1937.

Ser. No. 534,109. GRAY & DUDLEY COMPANY, Nashville, Tenn. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

WASHINGTON

Applicant claims ownership of registration No. 216,545.
FOR COOKING AND HEATING STOVES AND FURNACES.
Claims use since 1902.

Ser. No. 536,673. CROWN STOVE WORKS, Chicago, Ill. Filed Oct. 3, 1947.

CROWN

FOR COAL STOVES AND RANGES AND GAS STOVES AND RANGES.
Claims use since 1908 on coal stoves and ranges; and since 1912 on gas stoves and ranges.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 528,459. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 12, 1947. Under section 2f of the act of 1946.

EMERALD CORD

Applicant disclaims the word "Cord" apart from the mark as shown. Applicant claims ownership of registration No. 265,596.
FOR HOSE OF ALL KINDS COMPOSED PRINCIPALLY OR WHOLLY OF RUBBER.
Claims use since Oct. 15, 1928.

Ser. No. 528,801. KOPPERS COMPANY, INC., Pittsburgh, Pa., and Baltimore, Md. Filed July 17, 1947. Under section 2f of the act of 1946.

American Hammered Piston Rings

No claim is made to the words "Piston Rings" except in conjunction with the mark as shown.
FOR PISTON RINGS.
Claims use since January 1922.

Ser. No. 546,900. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

Compensated

Applicant claims ownership of registration No. 337,204.
FOR MACHINERY BELTING AND HOSE MADE OF RUBBER OR RUBBER AND FABRIC.
Claims use since Sept. 1, 1932.

CLASS 37

PAPER AND STATIONERY

Ser. No. 526,535. LONGVIEW FIBRE COMPANY, Longview, Wash. Filed July 5, 1947. Under section 2f of the act of 1946.

RIBBON STRIPE

FOR WRAPPING PAPER.
Claims use since March 1935.

Ser. No. 526,536. LONGVIEW FIBRE COMPANY, Longview, Wash. Filed July 5, 1947.

RHYTHMIC STRIPE

The word "Stripe" is disclaimed apart from the mark.
FOR WRAPPING PAPER.
Claims use since January 1944.

Ser. No. 533,861. THE ESTERBROOK PEN COMPANY, Camden, N. J. Filed Sept. 9, 1947. Under section 2f of the act of 1946.

DIP LESS

Applicant claims ownership of registrations Nos. 346,090 and 349,147.
FOR WRITING PENS OF ALL KINDS.
Claims use since June 19, 1936.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 517,327. ROYAL PLASTICS CORPORATION, Cincinnati, Ohio. Filed July 29, 1947.

Record Roundup

Applicant disclaims the word "Record" and the representation of the phonograph record separately from the mark.
FOR PERIODICAL PUBLISHED MONTHLY.
Claims use since Dec. 15, 1946.

Ser. No. 541,313. MACFADDEN PUBLICATIONS, INC., New York, N. Y. Filed Nov. 15, 1947.

Detectoquiz

FOR MAGAZINE FEATURE.
Claims use since Nov. 12, 1947.

Ser. No. 543,257. ALAR, INC., New York, N. Y. Filed Dec. 4, 1947.

alar

FOR WEEKLY PUBLICATION.
Claims use since Oct. 16, 1947.

Ser. No. 546,772. HONOLULU STAR-BULLETIN, LTD., Honolulu, Hawaii. Filed Jan. 12, 1948.

PACIFIC PATROL

FOR PERIODICAL.
Claims use since Dec. 1, 1947.

Ser. No. 547,269. THE NEW YORKER MAGAZINE, INC., New York, N. Y. Filed Jan. 16, 1948.

THIS CHANGING WORLD

FOR MAGAZINE COLUMN.
Claims use since Dec. 21, 1946.

Ser. No. 547,435. DOMESTIC ENGINEERING COMPANY, Chicago, Ill. Filed Jan. 19, 1948. Under section 2f of the act of 1946.

DOMESTIC ENGINEERING

Applicant claims ownership of registration No. 169,684.
FOR PLUMBING AND HEATING PERIODICAL.
Claims use since Jan. 1, 1910.

Ser. No. 548,354. FAWCETT PUBLICATIONS, INC., Greenwich, Conn. Filed Jan. 30, 1948.

Double Life of Mr. Hobby

The words "Mr. Hobby" are disclaimed. The words "Mr. Hobby" identify a fictitious character.
FOR MAGAZINE SECTION OR DEPARTMENT.
Claims use since May 1946.

Ser. No. 548,483. THE CONDE NAST PUBLICATIONS INC., New York, N. Y. Filed Jan. 31, 1948. Under section 2f of the act of 1946.

House & Garden

Applicant claims ownership of registration No. 86,666.
FOR MONTHLY MAGAZINE.
Claims use since 1901.

Ser. No. 548,484. THE CONDE NAST PUBLICATIONS INC., New York, N. Y. Filed Jan. 31, 1948.

VOGUE

Applicant claims ownership of registrations Nos. 69,530, 125,542, 201,144, and 340,618.
FOR MAGAZINE PUBLISHED TWENTY TIMES YEARLY.
Claims use since Dec. 17, 1892.

Ser. No. 548,957. THE FULLER BRUSH COMPANY, Hartford, Conn. Filed Feb. 6, 1948.

The Brush Off

FOR PERIODICAL PUBLICATION ISSUED FROM SIX TO TWELVE TIMES PER YEAR AND DISTRIBUTED TO APPLICANT'S EMPLOYEES AND DEALERS.
Claims use since July 31, 1943.

Ser. No. 549,062. EDUCATIONAL PUBLISHING CORPORATION, Boston, Mass. Filed Feb. 7, 1948. Under section 2f of the act of 1946.

The GRADE TEACHER

Applicant claims ownership of registration No. 262,650.
FOR A PERIODICAL PUBLISHED MONTHLY.
Claims use since Mar. 1, 1929.

Ser. No. 550,046. IDEAL PUBLISHING CORP., New York, N. Y. Filed Feb. 18, 1948.

desire

FOR MAGAZINE.
Claims use since Dec. 23, 1947.

Ser. No. 553,347. L. MCGREGOR DEMAREST, New York, N. Y. Filed Mar. 30, 1948.

Flo-Dex

Applicant claims ownership of registration No. 411,582.
FOR PRINTED PUBLICATIONS DISTRIBUTED PERIODICALLY.
Claims use since Feb. 24, 1944.

CLASS 39

CLOTHING

Ser. No. 522,568. CLUBHOUSE CASUALS, INC., New York, N. Y. Filed May 17, 1947.

Clubhouse Casuals

No claim is made to the word "Casuals" apart from the mark.
FOR MEN'S AND WOMEN'S SPORTSWEAR—NAMELY, SPORTS COATS, JERKINS, SPORTS SHIRTS, SPORTS SLACKS, AND SPORTS JACKETS.
Claims use since Jan. 22, 1947.

Ser. No. 525,497. THE SALEM COMPANY INCORPORATED, Winston-Salem, N. C. Filed Sept. 16, 1947.

4-SCYTHES

FOR MEN'S, WOMEN'S, AND CHILDREN'S WORK CLOTHES — NAMELY, DUNGAREES, OVERALLS, COVERALLS.
Claims use since May 27, 1947.

Ser. No. 530,829. KELLOGG CORSET COMPANY, Jackson, Mich. Filed Aug. 8, 1947.

KATHERINE-K

Applicant claims ownership of registration No. 256,942.
FOR CORSETS, GIRDLES, FULL FOUNDATION GARMENTS AND BRASSIÈRES.
Claims use since February 1921 on corsets; since July 1927 on girdles and full foundation garments; and since June 1928 on brassières.

Ser. No. 532,594. HUTH-JAMES SHOE, INC., Waupun, Wis. Filed Aug. 27, 1947.

SWAT KING

Applicant claims ownership of registration No. 199,727.
FOR SHOES CONSTRUCTED WHOLLY OR IN PART OF LEATHER.
Claims use since February 1924.

Ser. No. 534,557. SUSAN SAGE INC., New York, N. Y. Filed Sept. 15, 1947. Under section 2f of the act of 1946.

Susan Sage

The name "Susan Sage" is fanciful and is not the known name of a particular individual.
FOR JUNIOR MISSES', MISSES', AND WOMEN'S DRESSES.
Claims use since February 1941.

Ser. No. 535,183. ROCKWOOD MILLS, Rockwood, Tenn. Filed Sept. 20, 1947.

Dainty Anne

FOR HOSIERY.
Claims use since April 1920.

Ser. No. 535,494. DAVIS BOX TOE COMPANY, INC., Brooklyn, N. Y. Filed Sept. 24, 1947.

VUL-FLX

FOR BOX TOES.
Claims use since Aug. 27, 1947.

Ser. No. 535,523. GRO-CORD RUBBER COMPANY, Lima, Ohio. Filed Sept. 24, 1947.

GRO CORK

No claim is made for exclusive right to the use of the word "Cork" apart from the mark. Applicant claims ownership of registrations Nos. 149,142, 285,219, and 285,220.
FOR SOLES AND HEELS.
Claims use since Aug. 25, 1947.

Ser. No. 540,587. THE PRINTZ-BIEDERMAN COMPANY, Cleveland, Ohio. Filed Nov. 8, 1947. Under section 2f of the act of 1946.

Printz

Applicant claims ownership of registration No. 171,669.
FOR LADIES' AND MISSES' COATS, SUITS, DRESSES, OUTER SKIRTS, AND WAISTS.
Claims use since Dec. 5, 1921.

Ser. No. 541,265. DALTON HAT CO., INC., Yonkers, N. Y. Filed Nov. 15, 1947. Under section 2f of the act of 1946.

HUNTLEY

Applicant claims ownership of registration No. 302,821.
FOR MEN'S FELT HATS.
Claims use since Sept. 15, 1930.

Ser. No. 541,883. RAYMODE NEGLIGEE INC., New York, N. Y. Filed Nov. 20, 1947.

Raymond

FOR NEGLIGEES, LOUNGING, BEACH, AND BATH ROBES, BED ROOM JACKETS, HOUSE DRESSES, HOUSE COATS, PAJAMAS, AND TEA GOWNS.
Claims use since April 1944.

Ser. No. 541,968. ROSENTHAL ACKERMAN MILLINERY COMPANY, St. Louis, Mo. Filed Nov. 21, 1947.

Lecie

Applicant claims ownership of registration No. 370,706.
FOR LADIES' AND MISSES' HATS.
Claims use since Jan. 5, 1939.

Ser. No. 541,997. JOSEPH BLAU, New York, N. Y. Filed Nov. 22, 1947.

LESANDRA

FOR LADIES' AND MISSES' COATS, SUITS, JACKETS, AND OUTER SKIRTS.
Claims use since July 1, 1946.

Ser. No. 543,942. LEWIS & LOCKE, INC., New York, N. Y. Filed Dec. 10, 1947.

Elanel

FOR GLOVES MADE OF LEATHER, FABRIC, WOOL, AND COMBINATIONS OF THESE MATERIALS.
Claims use since October 1947.

Ser. No. 543,943. LEWIS & LOCKE, INC., New York, N. Y. Filed Dec. 10, 1947.

L and L

FOR GLOVES MADE OF LEATHER, FABRIC, WOOL, AND COMBINATIONS OF THESE MATERIALS.
Claims use since 1908.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 531,883. B. BLUMENTHAL & Co., INC., New York, N. Y. Filed Aug. 20, 1947. Under section 2f of the act of 1946.

La Mode

Applicant claims ownership of registrations Nos. 423,160 and 210,554.
FOR BUTTONS AND BUCKLES, NOT MADE OF PRECIOUS METAL.
Claims use since July 1, 1925.

Ser. No. 531,884. B. BLUMENTHAL & Co. INC., New York, N. Y. Filed Aug. 20, 1947. Under section 2f of the act of 1946.

Le CHIC

Applicant claims ownership of registration No. 399,779.
FOR BUTTONS AND BUCKLES, NOT MADE OF PRECIOUS METAL.
Claims use since October 1928.

Ser. No. 534,325. THE NARROW FABRIC COMPANY, West Reading, Pa. Filed Sept. 12, 1947.

Nuflex

FOR PLAIN AND FANCY NARROW KNITTED ELASTIC BANDS, NARROW ELASTIC BRAIDS, AND NARROW ELASTIC WEBBING.
Claims use since Aug. 12, 1947.

Ser. No. 540,321. ARMAND SCHWAB & Co., INC., New York, N. Y. Filed Nov. 6, 1947.

"CAVIAR"

FOR MILLINERY BRAIDS.
Claims use since Oct. 30, 1946.

Ser. No. 541,206. SHAW & LUCAS, INC., Glendale, Calif. Filed Nov. 14, 1947.

MANDARIN

FOR SEWING THIMBLES.
Claims use since June 26, 1947.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 511,769. STONE-CLINE CURTAIN CO., INC., Fitchburg, Mass. Filed Oct. 24, 1947. Under section 2f of the act of 1946.

Alpine

FOR WINDOW CURTAINS.
Claims use since 1926.

Ser. No. 529,381. ROBERT W. HAMILTON INC., New York, N. Y. Filed July 24, 1947. Under section 2f of the act of 1946.

Labrador FLEECE

The word "Fleece" is disclaimed apart from the mark shown on the drawing.
FOR FABRICS IN THE PIECE OF COTTON, RAYON, AND WOOL, OR COMBINATIONS THEREOF.
Claims use since June 23, 1938.

Ser. No. 536,109. LOUISVILLE TEXTILES, INCORPORATED, Louisville, Ky. Filed Sept. 29, 1947. Under section 2f of the act of 1946.

Fincastle

Applicant claims ownership of registration No. 364,731.
FOR UPHOLSTERY, DRAPERY, AND DECORATIVE FABRICS, IN THE PIECE, OF COTTON, LINEN, JUTE, WOOL, MOHAIR, SYNTHETIC FIBERS, AND COMBINATIONS THEREOF.
Claims use since September 1922.

Ser. No. 537,441. DANIEL W. FARNSWORTH, New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

WOODSTOCK

FOR TEXTILE FABRICS IN THE PIECE, OF WOOL, WORSTED, RAYON, PROTEIN FIBRES, AND COMBINATIONS THEREOF.
Claims use since Sept. 1, 1938.

Ser. No. 537,511. SAYLES FINISHING PLANTS, INC., Saylesville, R. I., and New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

GLENLYON PRINT WORKS

No claim is made to the words "Print" and "Works" apart from the mark as shown. Applicant claims ownership of registrations Nos. 183,246 and 313,173.
FOR COTTON PIECE GOODS.
Claims use since December 1918.

Ser. No. 537,512. SAYLES FINISHING PLANTS, INC., Saylesville, R. I., and New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

GLENLYON DYE WORKS

No claim is made to the words "Dye" and "Works" apart from the mark. Applicant claims ownership of registrations Nos. 183,245 and 313,173.
FOR COTTON PIECE GOODS.
Claims use since December 1918.

Ser. No. 537,513. SAYLES FINISHING PLANTS, INC., Saylesville, R. I., and New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

SAYLES PROCESS

No claim is made to the word "Process" apart from the mark. Applicant claims ownership of registrations Nos. 29,815, 190,786, and 427,466.
FOR COTTON PIECE GOODS.
Claims use since Aug. 1, 1923.

Ser. No. 537,514. SAYLES FINISHING PLANTS, INC., Saylesville, R. I., and New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

SAYLES' BLEACHERIES

No claim is made to the word "Bleacheries" apart from the mark. Applicant claims ownership of registrations Nos. 29,815, 189,799, and 427,466.
FOR COTTON PIECE GOODS.
Claims use since December 1918.

Ser. No. 537,516. SAYLES FINISHING PLANTS, INC., Saylesville, R. I., and New York, N. Y. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

GLENLYON PROCESS

No claim is made to the word "Process" apart from the mark. Applicant claims ownership of registrations Nos. 184,032 and 313,173.
FOR COTTON PIECE GOODS.
Claims use since December 1920.

Ser. No. 538,090. CHARLES BERNSTEIN & SON, doing business as Bernside Mills, New York, N. Y. Filed Oct. 17, 1947.

Togeroy

Applicant claims ownership of registration No. 381,248.
FOR TEXTILE FABRICS IN PIECE MADE OF WOOL, COTTON, SILK, RAYON AND MIXTURES THEREOF.
Claims use since June 1939.

CLASS 43

THREAD AND YARN

Ser. No. 526,887. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS SPECIAL

Applicant claims ownership of registrations Nos. 169,435, dated June 19, 1923, and subsequently renewed; 219,995, dated Oct. 26, 1926, and subsequently renewed; 266,776, dated Feb. 4, 1930; 266,777, dated Feb. 4, 1930; 372,807, dated Nov. 14, 1939; 416,343, dated Sept. 4, 1945 under the 10-year proviso; 416,879, dated Oct. 2, 1945; 421,218, dated May 21, 1946; 423,429, dated Sept. 3, 1946 under the one-year extension of the 10-year proviso; 423,767, dated Sept. 10, 1946; 424,983, dated Oct. 29, 1946; No. 426,940, dated Jan. 21, 1947; 427,085, dated Jan. 28, 1947; 427,086, dated Jan. 28, 1947; 428,425, dated Mar. 25, 1947; and 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial Nos. 490,918, filed Nov. 2, 1945; 490,992, filed Nov. 3, 1945; 491,052, filed Nov. 5, 1945; 491,054, filed Nov. 5, 1945; 506,796, filed Aug. 3, 1946; 510,997, filed Oct. 17, 1946; 512,367, filed Nov. 12, 1946; and 512,763, filed Nov. 18, 1946.
FOR SEWING THREAD.
Claims use since Aug. 2, 1922.

Ser. No. 531,002. AMERICAN ENKA CORPORATION, Enka, N. C. Filed Aug. 11, 1947.

ENKA RAYON

MADE IN U.S.A.

The words "Rayon" and "Made in U. S. A." are disclaimed apart from the mark. The drawing is lined for the color blue. Applicant claims ownership of registration No. 409,392.

FOR RAYON YARNS.

Claims use since June 14, 1947.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 511,830. GEORGE P. PILLING & SON COMPANY, Philadelphia, Pa. Filed Sept. 19, 1947.

Broncalloy

FOR BRONCHOSCOPES.

Claims use since Oct. 15, 1946.

Ser. No. 522,840. CHESTERMAN-LEELAND COMPANY, Philadelphia, Pa. Filed Aug. 21, 1947.

"WINNER"

Applicant claims ownership of registrations Nos. 188,152 and 320,575.

FOR HERNIAL TRUSSES AND PARTS THEREOF, SUSPENSORIES AND ATHLETIC SUPPORTERS.

Claims use since Mar. 21, 1916.

Ser. No. 526,621. THE MAICO COMPANY, INCORPORATED, Minneapolis, Minn. Filed July 5, 1947.

Secreteer

FOR INVISIBLE EAR MOLDS FOR HEARING AIDS.

Claims use since May 13, 1947.

Ser. No. 535,039. INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY, Chicago, Ill. Filed Sept. 19, 1947.

SWANFLEECE

Applicant claims ownership of registrations Nos. 249,096 and 245,347.

FOR SANITARY NAPKINS.

Claims use since January 1928.

Ser. No. 539,144. EUGENE, LTD., Brooklyn, N. Y. Filed Oct. 27, 1947.



FOR ELECTRIC HAIR DRIERS, PERMANENT HAIR WAVING MACHINES AND PARTS THEREOF, ELECTRIC SCALP HEATING CAPS, EXOTHERMIC HAIR WAVING PADS, AND ACCESSORIES OF PERMANENT WAVING EQUIPMENT—NAMELY, CURLERS, CLAMPS, PADS, SMOOTHING PINS, SACHETS, PROTECTORS, AND TESTING EQUIPMENT.

Claims use since May 1926.

Ser. No. 539,269. THE L. D. CAULK COMPANY, Milford, Del. Filed Oct. 28, 1947.

DI-CEM

FOR DENTAL FILLINGS AND VARIOUS TYPES OF DENTAL CEMENTATION.

Claims use since June 20, 1947.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 528,090. THE DIXI-COLA COMPANY, Baltimore, Md. Filed July 7, 1947.

Dixi-Cola

The word "Cola" is disclaimed apart from the mark. Applicant claims ownership of registration No. 303,217.

FOR NON-ALCOHOLIC CARBONATED BEVERAGE SOLD AS A SOFT DRINK AND FOR A SYRUP FOR MAKING THE SAME.

Claims use since November 1928.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 499,549. GREEN BAY CANNING CORPORATION, Green Bay, Wis. Filed Aug. 13, 1947. Under section 2f of the act of 1946.

Fort HOWARD

FOR CANNED VEGETABLES—NAMELY, WHOLE BEETS, CUT BEETS, SLICED BEETS, DICED BEETS, AND SUGAR PEAS.

Claims use since Jan. 1, 1907.

Ser. No. 516,060. DEBLOIS BROS. LTD., doing business as Prince Edward Packing Co., Charlottetown, Prince Edward Island, Canada. Filed July 11, 1947.

GOOD NEIGHBOUR

FOR CANNED LOBSTERS.

Claims use since Nov. 7, 1939.

Ser. No. 519,600. MANION J. PRITCHARD, Minneapolis, Minn. Filed July 21, 1947.

JOCKEY CLUB



Applicant claims ownership of registration No. 47,619.

FOR FEED FOR LIVESTOCK, I. E., OATS.

Claims use since Jan. 1, 1934.

Ser. No. 519,975. R. J. PEACOCK CANNING CO., Lubec, Maine. Filed Sept. 3, 1947.

PEACANCO

FOR CANNED SARDINES.

Claims use since August 1918.

Ser. No. 521,464. POLIS & HAGAN, Edinburg, Tex. Filed Sept. 26, 1947.

Map-o-tex

FOR FRESH CITRUS FRUITS—NAMELY, ORANGES, GRAPEFRUIT, TANGERINES, LEMONS, AND LIMES.

Claims use since Jan. 16, 1942.

Ser. No. 527,413. NAKAT PACKING CORPORATION, New York, N. Y. Filed July 5, 1947.



Applicant disclaims the exclusive use of the representation of the fish. Applicant claims ownership of registrations Nos. 174,658 and 174,657.

FOR CANNED SALMON.

Claims use since Mar. 26, 1923.

Ser. No. 528,195. RICHARD J. CUDDEBACK, doing business as Cuddeback Packing Co., Canandaigua, N. Y. Filed July 9, 1947.

DREAM-STEAK

The word "Steak" is disclaimed apart from the mark as shown.

FOR BEEF IN THIN SLICES.

Claims use since 1938.

Ser. No. 528,413. ARMOUR AND COMPANY, Chicago, Ill. Filed July 12, 1947.

PROSKY

FOR SAUSAGE.

Claims use since 1929.

Ser. No. 528,675. ARMOUR AND COMPANY, Chicago, Ill. Filed July 16, 1947. Under section 2f of the act of 1946.

SAVONA

FOR SAUSAGE.

Claims use since 1929.

Ser. No. 529,330. ZENITH-GODLEY CO. INC., New York, N. Y. Filed July 23, 1947.

CREMOLAND

Applicant claims ownership of registration No. 219,938.

FOR BUTTER.

Claims use since July 1925.

Ser. No. 529,607. THE DAN-DEE PRETZEL AND POTATO CHIP COMPANY, Cleveland, Ohio. Filed July 26, 1947.

HYLO-IZED

FOR POTATO CHIPS.
Claims use since Mar. 7, 1941.

Ser. No. 529,861. ARMOUR AND COMPANY, doing business as North American Provision Company, Chicago, Ill. Filed July 29, 1947.

SPANIKO

FOR IMITATION CHILI CON CARNE.
Claims use since 1922.

Ser. No. 531,068. WALLA WALLA CANNING COMPANY, Walla Walla, Wash. Filed Aug. 11, 1947. Under section 2f of the act of 1946.

WALLA WALLA

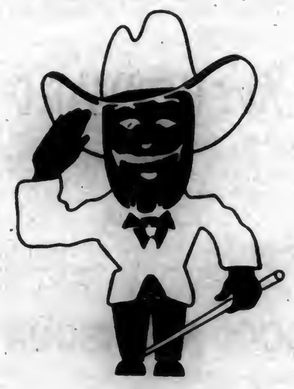
The mark as used consists of the words "Walla Walla" in white, outlined in a dark color succeeded by a narrow border of yellow or gold. Applicant claims ownership of registration No. 311,418.
FOR CANNED FRUITS AND VEGETABLES.
Claims use since Nov. 1, 1935.

Ser. No. 532,019. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y. Filed Aug. 21, 1947.



The representation is fanciful and no claim is made to the exclusive right of the word "Yukon" apart from the mark. Applicant claims ownership of registrations Nos. 296,883, 307,957, and 382,135.
FOR QUICK FROZEN FISH—NAMELY, DEEP SEA SCALLOPS, COD STEAKS, AND HADDOCK FILLETS.
Claims use since July 2, 1947.

Ser. No. 533,979. PAUL F. BEICH CO., Bloomington, Ill. Filed Sept. 10, 1947.



Applicant claims ownership of registration No. 389,990.
FOR CANDY.
Claims use since Dec. 20, 1940.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 527,790. AUGUST WAGNER BREWERIES, INC., Columbus, Ohio. Filed July 5, 1947.

GAM

FOR BEER.
Claims use since Oct. 16, 1946.

Ser. No. 528,793. HOME BREWING COMPANY, INC., Richmond, Va. Filed July 17, 1947. Under section 2f of the act of 1946.

Richbrau

Applicant claims ownership of registration No. 320,571.
FOR BEER.
Claims use since June 28, 1934.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 534,607. R. U. DELAPENHA & CO. INC., New York, N. Y. Filed Sept. 16, 1947.

BIG MOUNTAIN

FOR APPLE BRANDY.
Claims use since Aug. 1, 1947.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 533,279. DANBURY RUBBER COMPANY, INC., Danbury, Conn. Filed Sept. 4, 1947.

DANOFLEX

FOR SLABS AND SHEETS OF VULCANIZED RUBBER (NATURAL OR SYNTHETIC).
Claims use since Feb. 1, 1947.

Ser. No. 544,519. CROWN CORK & SEAL COMPANY, INC., Baltimore, Md. Filed Aug. 28, 1947.

H. U.

Applicant claims ownership of registration No. 241,618.
FOR METALLIC CLOSURES FOR RECEPTACLES.
Claims use since 1922.

CLASS 55

SERVICES

Ser. No. 530,038. TRADESMENS NATIONAL BANK AND TRUST COMPANY, Philadelphia, Pa. Filed July 30, 1947. Service Mark.



The human figures represented in the mark are fanciful. Applicant disclaims the words "Tradesmens National Bank and Trust Company founded" or the date "1847" apart from the mark.
FOR THE SERVICES OF BANKING AND ACTING AS A FIDUCIARY.
Claims use since Mar. 11, 1947.

Ser. No. 532,996. THE BALTIMORE & OHIO RAILROAD COMPANY, Baltimore, Md. Filed Sept. 2, 1947. Service Mark.



No claim is made to the representation of the trains appearing in the drawing apart from the remainder of the mark.
FOR RAILROAD PASSENGER AND FREIGHT TRANSPORTATION SERVICE.
Claims use since December 1943.

TRADE-MARK REGISTRATIONS GRANTED
ACT OF 1905

440,139. COTTON PIECE GOODS. BAKIRDJIAN & CO. (CHILE) LTD., Santiago, Chile.
Filed December 29, 1943. Serial No. 466,139. PUBLISHED MAY 18, 1948. Class 42.

440,140. PREPARED TABLE SYRUP. VINCENT SYRUP CO., INC., Denver, Colo.
Filed October 10, 1944. Serial No. 475,178. PUBLISHED MAY 18, 1948. Class 46.

440,141. COMPOUND OF FORTIFYING OR ENRICHING INGREDIENTS, ETC. MINERAL LABORATORIES, St. Louis, Mo.
Filed February 9, 1945. Serial No. 479,634. PUBLISHED MAY 18, 1948. Class 46.

440,142. PIECE GOODS OF WOOL, COTTON, SILK, AND RAYON, AND OF MIXTURES THEREOF. RUBE P. HOFFMAN, Los Angeles, Calif.
Filed March 2, 1945. Serial No. 480,417. PUBLISHED APRIL 13, 1948. Class 42.

440,143. PERFUME AND COLOGNE. GEORGE BEGLEY, JR., doing business as Parfum Dalmora, Chicago, Ill., assignor to Henry F. Lefferty, Chicago, Ill.
Filed March 19, 1945. Serial No. 481,048. PUBLISHED JULY 16, 1946. Class 6.

440,144. PEANUT OIL FOR SALADS AND COOKING, AND SALAD OIL CONSISTING OF A MIXTURE OF VEGETABLE OILS. ITALIAN COOK OIL CORP., Brooklyn, N. Y.
Filed June 23, 1945. Serial No. 484,959. PUBLISHED MAY 18, 1948. Class 46.

440,145. WOOLEN AND WORSTED TEXTILE FABRICS IN THE PIECE. I. GROSSMAN & SON, New York, N. Y.
Filed August 11, 1945. Serial No. 487,045. PUBLISHED FEBRUARY 5, 1946. Class 42.

440,146. BRICK DESIGN SIDING PANELS, COMPRISING FIBER BOARD, ETC. THE CELOTEX CORPORATION, Chicago, Ill.
Filed October 18, 1945. Serial No. 490,101. PUBLISHED MAY 18, 1948. Class 12.

440,147. ORNAMENTAL INITIALS AND SMALL SCINTILLATING ORNAMENTS FOR LADIES' HATS AND PURSES, MADE PRIMARILY OF PLASTIC MATERIAL. GEMLOID CORPORATION, Elmhurst, N. Y.
Filed October 29, 1945. Serial No. 490,650. PUBLISHED MAY 11, 1948. Class 40.

440,148. PILLOWS. PUROFIED DOWN PRODUCTS CORP., New York, N. Y.
Filed October 30, 1945. Serial No. 490,768. PUBLISHED MAY 11, 1948. Class 32.

440,149. ARTICLES MADE OF LEATHER—NAMELY, BILLFOLDS, WALLETS, JEWEL CASES, PURSES, HANDKERCHIEF CASES, ETC. L. S. MAYER (LONDON) LTD., London, England.
Filed November 5, 1945. Serial No. 491,107. PUBLISHED MAY 18, 1948. Class 3.

440,150. NYLON AND RAYON PIECE-GOODS. ARTISTIC FOUNDATIONS, INC., New York, N. Y.
Filed December 22, 1945. Serial No. 493,722. PUBLISHED MAY 18, 1948. Class 42.

440,151. CHILDREN'S FURNITURE—NAMELY, CHAIRS, BEDS, TRAINING SEATS, AND PLAY PENS. TOL. S. HIGGINBOTHAM, III, Dallas, Tex.
Filed December 22, 1945. Serial No. 493,772. PUBLISHED MAY 18, 1948. Class 32.

440,152. COMBINATION POOL AND CROQUET GAME. CHARLES L. YANCEY, Norristown, Pa.
Filed February 7, 1946. Serial No. 496,188. PUBLISHED APRIL 6, 1948. Class 22.

440,153. PLASTIC ASPHALTIC ROOF COVERING. THE LEHON COMPANY, Chicago, Ill.
Filed February 15, 1946. Serial No. 496,641. PUBLISHED MAY 18, 1948. Class 12.

440,154. INFANTS' AND CHILDREN'S DRESSES, SUITS, COATS, BLOUSES, RAIN COATS, RAIN CAPES, PLAY SUITS, SUN DRESSES, SLACKS, OVERALLS, AND HATS. DEBUTANTE FROCKS OF CHICAGO, Chicago, Ill., assignor to Debutot, Inc., Chicago, Ill., a corporation of Illinois.
Filed March 30, 1946. Serial No. 499,305. PUBLISHED JUNE 11, 1946. Class 39.

440,155. POCKETBOOKS, PORTFOLIOS, BILLFOLDS, WALLETS, PURSES, COIN PURSES, PASS CASES, AND LEATHER CARD CASES. F. O. MERS & CO., Philadelphia, Pa.
Filed April 12, 1946. Serial No. 500,108. PUBLISHED APRIL 20, 1948. Class 3.

440,156. MISSES', WOMEN'S, AND CHILDREN'S SHOES OF LEATHER, FABRIC, AND COMBINATIONS THEREOF. AUERBACH SHOE COMPANY, Boston, Mass.
Filed May 10, 1946. Serial No. 501,812. PUBLISHED APRIL 27, 1948. Class 39.

440,157. KITS OF AN ASSEMBLAGE OF TOOLS, PARTS AND SUPPLIES FOR REPAIR AND ADJUSTMENT OF COIN OPERATED AMUSEMENT AND VENDING MACHINES, AND SOLD AS KITS—NAMELY, RIVETS, ETC. BLOCK MARBLE CO., Philadelphia, Pa.
Filed May 10, 1946. Serial No. 501,815. PUBLISHED MAY 11, 1948. Class 50.

440,158. TRIMS, MOULDINGS, AND EDGINGS, MADE OF ALUMINUM AND STEEL ALLOYS FOR USE ON LINOLEUM, AND WALL BOARDS. FREDERICK B. HILL, JR., doing business as S & W Moulding Company, Columbus, Ohio.
Filed May 29, 1946. Serial No. 502,973. PUBLISHED MAY 18, 1948. Class 12.

440,159. TRIMS, MOULDINGS, AND EDGINGS, MADE OF ALUMINUM AND STEEL ALLOYS FOR USE ON LINOLEUM, AND WALL BOARDS. FREDERICK B. HILL, JR., doing business as S & W Moulding Company, Columbus, Ohio.
Filed May 29, 1946. Serial No. 502,974. PUBLISHED MAY 18, 1948. Class 12.

440,160. COSMETICS—NAMELY, PERFUMES; HAIR TINCTURE BLEACHES AND DYES; BRILLIANTINE; DEPILATORIES; ASTRINGENT SKIN LOTIONS; BATH SALTS; HAIR AND SKIN LOTIONS; SHAMPOOS; SKIN CREAMS; FACE POWDER; ROUGES; LIPSTICKS AND HAIR FIXATIVES. ARTHUR ROSKOPF, Geneva, Switzerland.
Filed May 29, 1946. Serial No. 503,004. PUBLISHED MAY 25, 1948. Class 6.

440,161. WOMEN'S SLIPPERS, MADE OF LEATHER, FABRIC, AND COMBINATIONS OF LEATHER AND FABRIC. S. CAPEZIO, INC., New York, N. Y.
Filed May 31, 1946. Serial No. 503,055. PUBLISHED MAY 11, 1948. Class 39.

440,162. PAPER FLAGS CONTAINING HOROSCOPE INFORMATION FOR DECORATING CAKES AND AS PICKS FOR HORS D'OEUVRES. ELIZABETH WAITE, New York, N. Y.
Filed June 7, 1946. Serial No. 503,487. PUBLISHED MAY 18, 1948. Class 50.

440,163. SAILBOATS WITH AUXILIARY POWER AND SAILS THEREFOR. HENRY R. HINCKLEY & CO., INC., Southwest Harbor, Maine.
Filed June 13, 1946. Serial No. 503,815. PUBLISHED MAY 11, 1948. Class 19.

440,164. WATERPROOF TEXTILE FABRICS IN THE PIECE, OF COTTON, RAYON, WOOL, WORSTED, NYLON, PROTEIN FIBERS, AND COMBINATIONS THEREOF. DAVID COHEN TEXTILE CO., New York, N. Y.
Filed June 14, 1946. Serial No. 503,867. PUBLISHED APRIL 13, 1948. Class 42.

440,165. KEY CASES. S. BUCHSBAUM & CO., Chicago, Ill.
Filed June 19, 1946. Serial No. 504,154. PUBLISHED APRIL 27, 1948. Class 3.

440,166. FISH LURES. HARVEY E. OJALA, doing business as The "Ojie" Bait Co., Cleveland Heights, Ohio.
Filed June 20, 1946. Serial No. 504,285. PUBLISHED APRIL 27, 1948. Class 22.

440,167. SAFETY BELTS AND STRAPS FOR YOUNG CHILDREN. BABY-FIX S. A., Jette-St. Pierre-Les-Bruxelles, Belgium.
Filed June 21, 1946. Serial No. 504,314. PUBLISHED MAY 25, 1948. Class 40.

440,168. PARASOLS AND UMBRELLAS. GUSTAVE S. BERMAN, New York, N. Y.
Filed June 21, 1946. Serial No. 504,317. PUBLISHED APRIL 27, 1948. Class 41.

440,169. PEANUT BUTTER. OLD RELIABLE PEANUT COMPANY, INCORPORATED, Suffolk, Va.
Filed June 26, 1946. Serial No. 504,630. PUBLISHED MAY 18, 1948. Class 46.

440,170. CATALYST AND COLORING PRODUCTS FOR TEXTILES AND PLASTICS. ARNOLD, HOFFMAN & CO. INCORPORATED, Providence, R. I.
Filed June 27, 1946. Serial No. 504,655. PUBLISHED MAY 25, 1948. Class 6.

440,171. VEHICLES—NAMELY, MOTOR-CYCLES, BICYCLES, MOTOR CARS AND TRICYCLES EXCEPT THE SIDEWALK-TYPE DESIGNED FOR USE BY SMALL CHILDREN. SOCIETE ANONYME NOUVELLE DE CONSTRUCTIONS MECANIQUES DE LA LOIRE "AUTO-MOTO," Courbevoie, France.
Filed July 12, 1946. Serial No. 505,528. PUBLISHED MAY 11, 1948. Class 19.

440,172. POCKETBOOKS. JESSE SHOFF, Cincinnati, Ohio.
Filed July 16, 1946. Serial No. 505,716. PUBLISHED APRIL 27, 1948. Class 3.

440,173. COLD WAVE RINSE, COLD WAVE LOTION, A SOLUTION USED TO PREPARE THE HAIR FOR PERMANENT WAVING PROCESS. R. G. SHAKOUR, INC., doing business as Shakour Laboratories, Worcester, Mass.
Filed July 17, 1946. Serial No. 505,771. PUBLISHED MAY 4, 1948. Class 6.

440,174. PRINTED RAYON PIECE GOODS FOR WOMEN'S GARMENTS SUCH AS DRESSES AND BLOUSES. DALLO FABRICS, New York, N. Y., assignor to Dallo Fabrics, Inc., a corporation of New York.
Filed August 7, 1946. Serial No. 506,995. PUBLISHED FEBRUARY 24, 1948. Class 42.

440,175. GARMENT HANGERS AND CARDBOARD ANTICREASING GUARDS THEREFOR. GERIT BROS. COOPERAGE CORPORATION, Cleveland, Ohio.
Filed August 7, 1946. Serial No. 507,002. PUBLISHED MAY 25, 1948. Class 50.

440,176. LADIES' AND MISSES' HATS. FELIX A. ROSENFIELD, Dallas, Tex.
Filed August 9, 1946. Serial No. 507,147. PUBLISHED MAY 4, 1948. Class 39.

440,177. FOOD PRODUCT CONSISTING PRINCIPALLY OF DRIED BREWER'S YEAST IN POWDERED FORM, FOR USE PRIMARILY AS AN ADDED INGREDIENT TO OTHER FOODS SUCH AS SOUPS, STEWS, CEREALS, AND THE LIKE. VITAMIN FOOD COMPANY, INCORPORATED, Newark, N. J.
Filed August 9, 1946. Serial No. 507,161. PUBLISHED MAY 18, 1948. Class 46.

440,178. GROUND AND WHOLE SPICES. AMERICAN STORES COMPANY, Philadelphia, Pa.
Filed August 12, 1946. Serial No. 507,282. PUBLISHED MAY 18, 1948. Class 46.

440,179. MEN'S, WOMEN'S, OR CHILDREN'S HATS AND HAT BODIES. MERRIMAC HAT CORPORATION, Amesbury, Mass., and New York, N. Y.
Filed August 13, 1946. Serial No. 507,329. PUBLISHED MAY 18, 1948. Class 39.

440,180. WOVEN TEXTILE FABRICS OF RAYON YARN IN THE PIECE. FOREMAN FABRICS CORP., New York, N. Y.
Filed August 14, 1946. Serial No. 507,387. PUBLISHED APRIL 13, 1948. Class 42.

400,181. FROZEN CONFECTIONS AND LIQUID SYRUP OR CONCENTRATES FOR MAKING THE SAME. JOE LOWE CORPORATION, New York, N. Y.
Filed August 28, 1946. Serial No. 508,161. PUBLISHED MAY 18, 1948. Class 46.

440,182. LIQUID STARCH. CHEMICALS, INC., San Francisco and Oakland, Calif.
Filed August 30, 1946. Serial No. 508,268. PUBLISHED MAY 11, 1948. Class 6.

440,183. WOMEN'S KNITTED AND WOVEN FROCKS AND SUITS, WOMEN'S KNITTED JUMPERS AND CARDIGANS, AND WOMEN'S UNDERWEAR. A. CUNNINGHAM LIMITED, Stewarton, Scotland.
Filed September 3, 1946. Serial No. 508,415. PUBLISHED APRIL 27, 1948. Class 39.

440,184. MEN'S HATS AND CAPS. ROBERT P. SHREWSBURY, Iowa, La.
Filed September 9, 1946. Serial No. 508,746. PUBLISHED MAY 4, 1948. Class 39.

440,185. BALANCE WEIGHT FOR VEHICLE WHEELS. PERFECT EQUIPMENT CORP., Kokomo, Ind.
Filed September 12, 1946. Serial No. 508,917. PUBLISHED MAY 11, 1948. Class 19.

440,186. HUNTERS' BELTS WITH ATTACHMENTS FOR CARRYING SHELLS AND SMALL GAME. MELVILLE KEIM, Chicago, Ill.
Filed September 13, 1946. Serial No. 509,010. PUBLISHED APRIL 6, 1948. Class 22.

440,187. WATER TREATMENT CHEMICALS USED IN THE TREATMENT OF BRINE IN EVAPORATORS FOR TREATING COOLING WATER SYSTEMS AGAINST SCALE AND CORROSION IN DIESEL ENGINES. JAMES HOWARD HEAL, doing business as TREATMENT SERVICE AND ENGINEERING COMPANY, San Francisco, Calif.
Filed September 18, 1946. Serial No. 509,279. PUBLISHED MAY 25, 1948. Class 6.

440,188. SHOES, SANDALS, AND DANCING SHOES. ALAN E. MURRAY, Wilmington, Del.
Filed September 27, 1946. Serial No. 509,865. PUBLISHED APRIL 27, 1948. Class 39.

440,189. DETERGENT AND CLEANING COMPOSITIONS FOR USE IN WATER SOLUTION ADAPTED FOR GENERAL CLEANING PURPOSES. E. F. DREW & CO., INC., New York, N. Y.
Filed October 1, 1946. Serial No. 510,018. PUBLISHED MAY 4, 1948. Class 4.

440,190. INFANT FEEDING SETS, CONSISTING OF PLATE, CUP, SPOON, KNIFE, AND FORK, MADE OF PLASTIC MATERIAL. MORTON M. ROSS, New York, N. Y.
Filed October 5, 1946. Serial No. 510,359. PUBLISHED MAY 25, 1948. Class 50.

440,191. BOARD GAMES WITH PIECES MOVED BY MAGNETIC ATTRACTION. CHARLES A. GEORGE, JR., doing business as Magnatoy Co., Brookline, Mass.
Filed October 9, 1946. Serial No. 510,505. PUBLISHED MAY 18, 1948. Class 22.

440,192. LIVESTOCK AND POULTRY CONCENTRATE COMPOSED OF KELP, OYSTER SHELLS, AND FISH MEAL. IOWA FEED COMPANY, Des Moines, Iowa.
Filed October 9, 1946. Serial No. 510,518. PUBLISHED MAY 18, 1948. Class 46.

440,193. AMUSEMENT CARD AND CHART GAMES. WILLIAM WILSON PETERMAN, Wilkes-Barre, Pa.
Filed October 9, 1946. Serial No. 510,538. PUBLISHED APRIL 27, 1948. Class 22.

440,194. PLAYGROUND EQUIPMENT — NAMELY, SWINGS. ROBERT E. SODERHOLM, doing business as Soderholm, Worthington, Minn.
Filed October 14, 1946. Serial No. 510,863. PUBLISHED APRIL 27, 1948. Class 22.

440,195. AUTOMOBILE SEAT COVERS. FRASER PRODUCTS COMPANY, Alpena, Mich.
Filed October 16, 1946. Serial No. 510,945. PUBLISHED MAY 11, 1948. Class 19.

440,196. COMBS MADE OF PLASTIC MATERIAL AND HAIR PINS. UNION FRANCAISE DES FABRICANTS DE PEIGNES ET AUTRES ARTICLES DE QUALITE FAITS MAIN EN MATIERES PLASTIQUES, Oyonnax, France.
Filed October 25, 1946. Serial No. 511,519. PUBLISHED MAY 18, 1948. Class 40.

440,197. HAND TRUCKS. ARTHUR C. AVRIL, doing business as Twin Tilt Truck Company, Cincinnati, Ohio.
Filed October 29, 1946. Serial No. 511,662. PUBLISHED MAY 18, 1948. Class 19.

440,198. PLANT TRELLISES. UNITED DEVICE CORPORATION, New York, N. Y.
Filed October 31, 1946. Serial No. 511,845. PUBLISHED APRIL 13, 1948. Class 50.

440,199. HAND BAGS AND TRAVELING CASES MADE OF LEATHER OR SIMULATION THEREOF FOR MEN AND WOMEN. CHARLES WEILL, INC., New York, N. Y.
Filed November 7, 1946. Serial No. 512,220. PUBLISHED NOVEMBER 18, 1947. Class 3.

440,200. SHOULDER PADS DESIGNED FOR USE IN WEARING APPAREL. PAD-CRAFT MANUFACTURING CO. INC., New York, N. Y.
Filed November 9, 1946. Serial No. 512,341. PUBLISHED APRIL 27, 1948. Class 40.

440,201. ARTIFICIAL FISH LURES AND ARTIFICIAL FISH BAITS. HUGGER BAIT COMPANY, Chicago, Ill.
Filed November 13, 1946. Serial No. 512,505. PUBLISHED APRIL 27, 1948. Class 22.

440,202. BICYCLE PARTS — NAMELY, A NOISE MAKER ARRANGED FOR MOUNTING ADJACENT THE ROTATING SPOKES OF A BICYCLE WHEEL FOR ACTUATION THEREBY. JOHN S. NIENDORFF, Van Nuys, Calif.
Filed November 15, 1946. Serial No. 512,691. PUBLISHED MAY 18, 1948. Class 19.

440,203. VENDING TRAILERS. LEGIONAIRE DINETTE CORP., New York, N. Y.
Filed November 20, 1946. Serial No. 512,914. PUBLISHED MAY 18, 1948. Class 19.

440,204. HAND, FACE, AND BODY LOTIONS. ELIZABETH NORRIS, doing business as Nina de Lisle, New York, N. Y.
Filed December 3, 1946. Serial No. 513,636. PUBLISHED MAY 18, 1948. Class 6.

440,205. WATCHES AND PARTS THEREOF. RENÉ BRANDT, FABRIQUE D'HORLOGERIE OGIVAL, La Chaux-de-Fonds, Switzerland.
Filed December 4, 1946. Serial No. 513,652. PUBLISHED MAY 18, 1948. Class 27.

440,206. CLAPBOARD SIDING. REYNOLDS METALS COMPANY, Richmond, Va.
Filed December 5, 1946. Serial No. 513,768. PUBLISHED MAY 18, 1948. Class 12.

440,207. GAME BOARDS. ALBARR PRODUCTS CO., Cortland, N. Y.
Filed December 6, 1946. Serial No. 513,794. PUBLISHED APRIL 27, 1948. Class 22.

440,208. TENTS, AWNINGS, AND SUN CANOPIES, MADE OF DRILL, TWILL, OR DUCK MATERIAL. AMES HARRIS NEVILLE CO., San Francisco, Calif.
Filed December 9, 1946. Serial No. 513,933. PUBLISHED MARCH 23, 1948. Class 50.

440,209. GLASS ARTICLES—NAMELY, VASES, BOTTLES, BOTTLE STOPPERS, DISHES, DRINKING GLASSES, CUPS AND SAUCERS. HOWARD D. FOGLESONG, Huntington, W. Va.
Filed December 23, 1946. Serial No. 514,698. PUBLISHED APRIL 27, 1948. Class 33.

440,210. DINING TABLES, COCKTAIL TABLES, CARD TABLES, END TABLES AND OTHER TABLES OF THE FURNITURE TYPE. PIONEER PRODUCTS, INCORPORATED, Baltimore, Md.
Filed December 26, 1946. Serial No. 514,840. PUBLISHED MAY 4, 1948. Class 32.

440,211. STUCCO AND OTHER CEMENT COATINGS IN POWDER FORM. LASTING PRODUCTS COMPANY, Baltimore, Md.
Filed December 27, 1946. Serial No. 514,901. PUBLISHED MAY 18, 1948. Class 12.

440,212. DOG COMBS. WILMER D. MURRAY, doing business as Kenley Dog Supplies, Needham Heights, Mass.
Filed December 27, 1946. Serial No. 514,905. PUBLISHED APRIL 27, 1948. Class 3.

440,213. ANTISPASMODIC DRUG. WM. P. POYTHRESS & CO., INC., Richmond, Va.
Filed January 9, 1947. Serial No. 515,512. PUBLISHED MAY 25, 1948. Class 6.

440,214. CABIN CRUISERS AND MOTOR-DRIVEN PLEASURE BOATS. IMPERIAL LIFEBOAT & DAVIT CO., INC., Athens, N. Y.
Filed January 25, 1947. Serial No. 516,359. PUBLISHED MAY 11, 1948. Class 19.

440,215. HOSIERY. H. W. CUTHBERT, doing business as P. T. Cuthbert & Co., New York, N. Y.
Filed January 27, 1947. Serial No. 516,399. PUBLISHED FEBRUARY 24, 1948. Class 39.

440,216. PROTECTIVE COVERS FOR FOOD CONTAINERS AND THE LIKE, MADE OF OIL-SILK AND/OR PLASTIC MATERIALS. PLYMOUTH WHOLESALE DRY GOODS CORPORATION, New York, N. Y.
Filed January 28, 1947. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 516,500. PUBLISHED APRIL 27, 1948. Class 50.

440,217. HARD SURFACE FLOOR COVERINGS AND TILES OF LINOLEUM. HOME FURNISHINGS STYLE COUNCIL, New York, N. Y.
Filed February 7, 1947. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 517,129. PUBLISHED MAY 18, 1948. Class 20.

440,218. LIVING-ROOM, BEDROOM, AND DINING ROOM FURNITURE, SOFAS, LOUNGE CHAIRS, FOOTSTOOLS, DINING ROOM CHAIRS, BEDROOM CHAIRS, CHAISE LOUNGES AND BENCHES, AND SMOKING STANDS. HOME FURNISHINGS STYLE COUNCIL, New York, N. Y.
Filed February 7, 1947. Under the act of February 20, 1905, as amended June 10, 1938. Serial No. 517,130. PUBLISHED MAY 18, 1948. Class 32.

440,219. SMOKING PIPES. SAMHARA PIPES, INC., Dayton, Ohio.
Filed February 8, 1947. Serial No. 517,203. PUBLISHED MAY 25, 1948. Class 8.

440,220. FISH SCALERS. FRANCIS M. KOON, doing business as Le Roy Specialty Company, Waterloo, Ind.
Filed February 10, 1947. Serial No. 517,250. PUBLISHED APRIL 27, 1948. Class 22.

440,221. TEXTILE FABRICS IN THE BOLT OF RAYON, SILK, COMBINATIONS OF RAYON AND NYLON, WOOL, AND WORSTED MATERIALS. CAMILDALE, INC., New York, N. Y.
Filed February 11, 1947. Serial No. 517,288. PUBLISHED APRIL 13, 1948. Class 42.

440,222. PARENTERAL MEDICATIONS IN THE FORM OF INTRAMUSCULAR OR INTRAVENOUS INJECTABLE LIQUIDS FOR THE PURPOSES OF HASTENING AND PROLONGING THE THERAPEUTIC ACTION IN TREATMENT OF ILLNESSES. INVENEX LABORATORIES, San Francisco, Calif.
Filed February 24, 1947. Serial No. 518,002. PUBLISHED MAY 25, 1948. Class 6.

440,223. BICYCLES AND STRUCTURAL PARTS THEREOF. THE HUFFMAN MANUFACTURING COMPANY, Dayton, Ohio.
Filed February 26, 1947. Serial No. 518,147. PUBLISHED MAY 11, 1948. Class 19.

440,224. BICYCLES AND STRUCTURAL PARTS THEREOF. THE HUFFMAN MANUFACTURING COMPANY, Dayton, Ohio.
Filed February 26, 1947. Serial No. 518,150. PUBLISHED MAY 11, 1948. Class 19.

440,225. BICYCLES AND STRUCTURAL PARTS THEREOF. THE HUFFMAN MANUFACTURING COMPANY, Dayton, Ohio.
Filed February 26, 1947. Serial No. 518,151. PUBLISHED MAY 11, 1948. Class 19.

440,226. NARROW ELASTIC FABRIC. I. B. KLEINERT RUBBER COMPANY, INC., New York, N. Y.
Filed March 4, 1947. Serial No. 518,466. PUBLISHED MAY 4, 1948. Class 40.

440,227. LIQUEFIED PETROLEUM GAS AND PROPANE. FUELANE CORPORATION, Liberty, N. Y.
Filed March 7, 1947. Serial No. 518,668. PUBLISHED MAY 18, 1948. Class 6.

440,228. WHEELED CARRIERS SUCH AS USED IN SELF-SERVICE MARKETS. JOHN CHATILLON & SONS, New York, N. Y.
Filed March 18, 1947. Serial No. 519,171. PUBLISHED MAY 18, 1948. Class 19.

440,229. MOLDED SHEET-PLASTIC SHELL IN FACSIMILE OF A PORTION OF A THREE-DIMENSIONAL ARTICLE OR ITS CONTAINER, ETC. WEINMAN BROTHERS, INC., Chicago, Ill.
Filed March 21, 1947. Serial No. 519,426. PUBLISHED APRIL 6, 1948. Class 50.

440,230. FLUORESCENT FABRICS OF SILK AND SYNTHETIC FIBERS, ETC. GANTNER & MATTERN COMPANY, San Francisco, Calif.
Filed March 29, 1947. Serial No. 519,808. PUBLISHED APRIL 20, 1948. Class 42.

440,231. OFFICE CHAIRS. RITEFORM CHAIR COMPANY, INC., St. Paul, Minn.
Filed April 7, 1947. Serial No. 520,302. PUBLISHED MAY 18, 1948. Class 32.

440,232. OVERLOAD AND STABILIZER SPRINGS FOR VEHICLES. EAST BAY AUTO SPRING & TOOL WORKS, Albany, Calif.
Filed April 21, 1947. Serial No. 521,059. PUBLISHED MAY 11, 1948. Class 19.

440,233. PERSONAL LEATHER GOODS—NAMELY, BILLFOLDS, WALLETS, KEY CASES, AND POCKET SECRETARY'S. JOSEPH C. DAVIO, Agawam, Mass.
Filed April 22, 1947. Serial No. 521,116. PUBLISHED APRIL 20, 1948. Class 3.

440,234. COTTON FABRIC SOLD BY THE BOLT, PIECE, OR YARD. SIMMONS COMPANY, New York, N. Y.
Filed April 26, 1947. Serial No. 521,411. PUBLISHED MAY 18, 1948. Class 42.

440,235. FOOD FLAVORING EXTRACTS. DODGER BEVERAGE COMPANY, Brooklyn, N. Y.
Filed May 1, 1947. Serial No. 521,648. PUBLISHED MAY 11, 1948. Class 46.

440,236. THREADS AND YARNS MADE OF VARIOUS SYNTHETIC RESINS. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed May 2, 1947. Serial No. 521,747. PUBLISHED May 18, 1948. Class 43.

440,237. STAMPED GOODS FOR QUILT MAKING. HEIRLOOM NEEDLEWORK GUILD, New York, N. Y.
Filed May 13, 1947. Serial No. 522,305. PUBLISHED APRIL 27, 1948. Class 40.

440,238. LADIES' HANDBAGS. PICHEL INC., New York, N. Y.
Filed May 19, 1947. Serial No. 522,669. PUBLISHED MAY 4, 1948. Class 3.

440,239. MEN'S HATS. CAPSON HAT COMPANY, INC., Fall River, Mass.
Filed May 19, 1947. Serial No. 522,674. PUBLISHED MAY 11, 1948. Class 39.

440,240. WOOLEN FABRICS IN THE PIECE. PACIFIC MILLS, New York, N. Y., and Boston, Mass.
Filed May 20, 1947. Serial No. 522,722. PUBLISHED MAY 18, 1948. Class 42.

440,241. DEVICE FOR ATTACHMENT TO SUN VISORS ON AUTOMOBILES FOR HOLDING MEMO PADS, MAPS AND THE LIKE. LANDIS MANUFACTURING COMPANY, Santa Monica, Calif.
Filed May 21, 1947. Serial No. 522,762. PUBLISHED MAY 11, 1948. Class 19.

440,242. MEN'S AND YOUNG MEN'S SUITS, ETC. TIMELY CLOTHES, INC., Rochester, N. Y.
Filed May 24, 1947. Serial No. 522,963. PUBLISHED MAY 18, 1948. Class 39.

440,243. LIGHTWEIGHT WATER CRAFT—NAMELY, CANOES, ROW BOATS, MOTOR BOATS, SAIL BOATS AND ICE BOATS. AQUA-SKI COMPANY, Columbus, Ohio.
Filed May 24, 1947. Serial No. 522,985. PUBLISHED MAY 11, 1948. Class 19.

440,244. HOSIERY FOR INFANTS AND CHILDREN. BENJAMIN L. CUSTER, doing business as B. L. Custer Co., Marietta, Ga.
Filed May 24, 1947. Serial No. 522,989. PUBLISHED APRIL 20, 1948. Class 39.

440,245. SEAT ATTACHMENTS TO GROCERY CARTS IN THE NATURE OF A CHILD'S SEAT TO BE AFFIXED TO WHEELED CARTS USUALLY TO BE FOUND IN SELF-SERVICE STORES. FRED A. TICHENOR, doing business as Tichenor Sales Company, Topeka, Kans.
Filed May 26, 1947. Serial No. 523,015. PUBLISHED MAY 11, 1948. Class 19.

440,246. WOOD PLAQUES AND FIGURINES. CAMPBELL ROBINSON BATCHELLER, doing business as Robinwood, New York, N. Y.
Filed May 26, 1947. Serial No. 523,051. PUBLISHED APRIL 27, 1948. Class 50.

440,247. CARPETS AND RUGS. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass.
Filed June 2, 1947. Serial No. 523,441. PUBLISHED APRIL 13, 1948. Class 42.

440,248. BLANKETS MADE OF WOOL, RAYON, AND COTTON. BEACON MANUFACTURING COMPANY, Swannanoa, N. C.
Filed June 3, 1947. Serial No. 523,454. PUBLISHED APRIL 13, 1948. Class 42.

440,249. VEHICLE SEAT COVERS. THE SCHOELLKOPF CO., Dallas, Tex.
Filed June 12, 1947. Serial No. 524,085. PUBLISHED MAY 11, 1948. Class 19.

440,250. SHOES. GALRAY SHOE COMPANY, Lawrence, Mass.
Filed June 18, 1947. Serial No. 524,392. PUBLISHED APRIL 27, 1948. Class 39.

440,251. FILTERED OR COLORED LENS FOR ELECTRIC HEAD LAMPS TO MODIFY THE COLOR OF THE BEAM THEREFROM. WILLIAM F. BROER, JR., Los Angeles, Calif., assignor to Fog-Eez Corporation, Toledo, Ohio.
Filed June 20, 1947. Serial No. 524,521. PUBLISHED JANUARY 20, 1948. Class 21.

440,252. HOSIERY. THE WALDON COMPANY, Philadelphia, Pa.
Filed June 20, 1947. Serial No. 524,584. PUBLISHED APRIL 27, 1948. Class 39.

440,253. FARM WAGONS. AVCO MANUFACTURING CORPORATION, Detroit, Mich.
Filed June 25, 1947. Serial No. 524,759. PUBLISHED MAY 11, 1948. Class 19.

440,254. KITCHEN CABINET SINK TOPS, ETC. THE CINCINNATI BUILDERS SUPPLY CO., Cincinnati, Ohio.
Filed June 28, 1947. Serial No. 525,064. PUBLISHED MAY 4, 1948. Class 32.

440,255. SISAL BINDER TWINE, CLOTHES LINES, SASH CORD, AND MANILA AND SISAL ROPE. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,381. PUBLISHED FEBRUARY 17, 1948. Class 7.

440,256. ROOFING INSULATION, COMPOSITION ROOFING, BUILDING PAPER, ROOFING PAPER, PUTTYING AND CAULKING COMPOUNDS, SHINGLES, ASPHALT FELT PAPER, AND WATERPROOF PAPER FOR BUILDING PURPOSES. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,383. PUBLISHED FEBRUARY 17, 1948. Class 12.

440,257. TEXTILE FABRICS IN THE PIECE, OF RAYON, COTTON, PROTEIN FIBRES AND COMBINATIONS THEREOF. HEGO FABRICS, INC., New York, N. Y.
Filed July 3, 1947. Serial No. 525,845. PUBLISHED NOVEMBER 4, 1947. Class 42.

440,258. ASH TRAYS MADE OF PLASTIC MATERIAL. RADIO CORPORATION OF AMERICA, New York, N. Y.
Filed July 3, 1947. Serial No. 525,948. PUBLISHED MAY 25, 1948. Class 8.

440,259. BLANK MUSIC BOOKS AND LOOSE PAPER RULED FOR MUSIC PURPOSES. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed July 3, 1947. Serial No. 526,079. PUBLISHED MAY 25, 1948. Class 37.

440,260. ENVELOPES. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed July 3, 1947. Serial No. 526,141. PUBLISHED MAY 25, 1948. Class 37.

440,261. DOLLS. IMPERIAL CROWN TOY CORP., Brooklyn, N. Y.
Filed July 4, 1947. Serial No. 526,233. PUBLISHED APRIL 27, 1948. Class 22.

ACT OF 1920

These registrations are not subject to opposition.

440,262. (CLASS 39. CLOTHING.) CHAS. CHIPMAN'S SONS CO. INC., New York, N. Y. Filed Dec. 1, 1944. Serial No. 477,098.

THREE OF A KIND
HOSIERY

FOR HOSIERY, FOR MEN, WOMEN AND CHILDREN.
Claims use since Nov. 16, 1944.

440,263. (CLASS 27. HOROLOGICAL INSTRUMENTS.) FABRIQUE D'HORLOGERIE HÉLIOS S. A., Porrentruy, Switzerland. Filed Sept. 20, 1945. Serial No. 488,749.

Hélios

FOR WATCHES, PENDULUM CLOCKS, ALARM CLOCKS AND THEIR MOVEMENTS.
Claims use since February 1925.

440,264. (CLASS 31. FILTERS AND REFRIGERATORS.) J. J. SUGARMAN-RUDOLPH CO., Los Angeles, Calif. Filed Dec. 15, 1945. Serial No. 493,407.

Veri-kold

FOR PORTABLE ELECTRIC REFRIGERATORS.
Claims use since Apr. 22, 1944.

440,265. (CLASS 22. GAMES, TOYS, AND SPORTING GOODS.) CONSTANCE BANNISTER, New York, N. Y. Filed Feb. 12, 1946. Under the act of March 19, 1920, as amended June 10, 1938. Serial No. 496,421.

BY
Bannister

FOR DOLLS AND TOYS IN THE SHAPE OF HUMAN FIGURES, ANIMAL FIGURES FOR BABIES, SAID TOYS COMPRISING STUFFED FIGURES, RUBBER, SYNTHETIC RUBBER AND ELASTIC FIGURES, TOY-RATTLES AND TEETHING RINGS.
Claims use since June 1942.

440,266. (CLASS 22. GAMES, TOYS, AND SPORTING GOODS.) HENRI A. SICOTTE, Montreal, Quebec, Canada. Filed Mar. 23, 1946. Serial No. 498,866.

THREELANE

FOR CRIBBAGE SCORE BOARDS.
Claims use since Aug. 25, 1945.

440,267. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) BLUM'S, San Francisco, Calif., assignor to Blum's, San Francisco, Calif., a corporation of California. Filed Apr. 11, 1946. Serial No. 499,989.

Blum's

Adventure

Applicant owns Reg. No. 263,851.
FOR CANDIES.
Claims use since Jan. 15, 1946.

440,268. (CLASS 26. MEASURING AND SCIENTIFIC APPLIANCES.) NATIONAL DETECTION OF DECEPTION LABORATORIES, INC., Chicago, Ill. Filed May 23, 1946. Serial No. 502,657.



FOR SCIENTIFIC APPARATUS FOR INDICATING AND RECORDING PSYCHOLOGICAL REACTIONS OF INDIVIDUALS, NAMELY AN ELECTRONIC LIE DETECTOR.
Claims use since Mar. 22, 1935.

440,269. (CLASS 36. MUSICAL INSTRUMENTS AND SUPPLIES.) GOTHAM RECORD CORP., New York, N. Y., assignor to Sam Goody, Far Rockaway, N. Y. Filed July 30, 1946. Serial No. 506,520.

GOTHAM'S GALLERY OF MELODY

FOR ALBUMS OF MECHANICALLY GROOVED PHONOGRAPH RECORDS.
Claims use since June 3, 1946.

440,270. (CLASS 1. RAW OR PARTLY PREPARED MATERIALS.) CLARA WILLIAMS, doing business as Willhite Melon Seed Farms, Poolville, Tex. Filed Dec. 30, 1946. Serial No. 515,059.

WILLHITE MELON SEED FARMS

FOR WATERMELON, CANTALOUPE AND CUCUMBER SEED.
Claims use since Jan. 1, 1930.

440,271. (CLASS 40. FANCY GOODS, FURNISHINGS, AND NOTIONS.) C. J. BATES & SON, Chester, Conn. Filed Jan. 8, 1947. Serial No. 515,401.

CONCENTRIC

FOR CROCHET HOOKS AND KNITTING NEEDLES FOR HAND USE.
Claims use since November 1946.

440,272. (CLASS 31. FILTERS AND REFRIGERATORS.) HOMEASE PRODUCTS DIVISION, INC., Paterson, N. J. Filed June 10, 1947. Serial No. 523,937.



The drawing is lined for blue and yellow.

FOR WATER SOFTENING APPARATUS OF THE ZEOLITE TYPE FOR HOME USE.

Claims use since Aug. 20, 1945.

440,273. (CLASS 39. CLOTHING.) THE CROWN OVERALL MANUFACTURING COMPANY, Cincinnati, Ohio. Filed June 19, 1947. Serial No. 524,447.



FOR OVERALLS, PANTS AND COATS.

Claims use since Jan. 1, 1907.

ACT OF 1946, PRINCIPAL REGISTER

501,553. DRY AMYLACEOUS WARP SIZING FOR TEXTILE MATERIALS. STEIN, HALL & COMPANY, INC., New York, N. Y.

Filed October 25, 1947. Serial No. 487,057. PUBLISHED MAY 18, 1948. Class 6.

501,554. THERMOPLASTIC HYDROCARBON PLASTICIZER BINDER, AND EXTENDER FOR RUBBER AND SYNTHETIC RUBBER. HARWICK STANDARD CHEMICAL COMPANY, assignee of Curtis J. Harwick, doing business as Standard Chemical Company, Akron, Ohio.

Filed July 28, 1947. Serial No. 493,771. PUBLISHED MAY 11, 1948. Class 6.

501,555. INTERNAL MEDICATION FOR SUPPLYING BILE SALTS AND SYNTHETIC VITAMIN K. BUFFINGTON'S, INCORPORATED, Worcester, Mass.

Filed September 26, 1947. Serial No. 494,015. PUBLISHED MAY 18, 1948. Class 6.

501,556. HOSIERY. RICHMOND HOSIERY MILLS, Rossville, Ga.

Filed September 23, 1947. Serial No. 495,192. PUBLISHED MAY 11, 1948. Class 39.

501,557. FISHING RODS, FISHING REELS, FISHING REEL SEATS, AND SAND SPIKES FOR FISHING RODS. ROYAL ENGINEERING CO., San Francisco, Calif.

Filed August 4, 1947. Serial No. 498,931. PUBLISHED APRIL 27, 1948. Class 22.

501,558. COTTON PIECE GOODS, PLASTIC-COATED FOR PATTERN OR SURFACE EFFECTS. JOSEPH BANCROFT & SONS COMPANY, Wilmington, Del.

Filed November 8, 1947. Serial No. 499,473. PUBLISHED MAY 11, 1948. Class 42.

501,559. REINFORCING RUBBER-IMPREGNATED UNWOVEN FIBROUS FABRIC SOLD IN THIN FIRM SHEET FORM PARTICULARLY FOR REINFORCING LEATHER AND THE WEAK PARTS OF SHOES. STEDFAST RUBBER CO. INC., Mattapan, Mass.

Filed August 9, 1947. Serial No. 502,164. PUBLISHED MAY 25, 1948. Class 50.

501,560. CONCENTRATED CHEMICAL SOLVENT FOR CLEANING CARBURETORS, FUEL PUMPS, AND METAL PARTS. FISCHER INDUSTRIES, INC., Cincinnati, Ohio.

Filed July 5, 1947. Serial No. 502,604. PUBLISHED MAY 18, 1948. Class 6.

501,561. WOMEN'S, MISSES', AND CHILDREN'S SHOES, SLIPPERS, MULES, AND PUMPS OF LEATHER, FABRIC, RUBBER, AND CLOTH AND COMBINATIONS THEREOF, GAITERS, OVERSHOES, WOODEN SHOWER CLOGS. GENERAL SHOE CORPORATION, Nashville, Tenn.

Filed August 2, 1947. Serial No. 503,160. PUBLISHED APRIL 27, 1948. Class 39.

501,562. COATED UPHOLSTERY MATERIAL, ETC. UNITED STATES RUBBER COMPANY, New York, N. Y.

Filed August 20, 1947. Serial No. 504,720. PUBLISHED MAY 11, 1948. Class 50.

501,563. BLEACH FOR GENERAL LAUNDRY AND CLEANING PURPOSES HAVING INCIDENTAL PROPERTIES AS A GERMICIDE AND DISINFECTANT. B. GREEN & CO., INC., Baltimore, Md.

Filed August 29, 1947. Serial No. 505,298. PUBLISHED MAY 18, 1948. Class 6.

501,564. DOUBLE WOVEN COTTON PIECE GOODS FOR GLOVES. PICARDY MILLS, INC., Brooklyn, N. Y.

Filed August 21, 1947. Serial No. 507,594. PUBLISHED MAY 11, 1948. Class 42.

501,565. GASOLINE AND FUEL OIL CONDITIONER FOR USE IN GASOLINE TO ABSORB MOISTURE, TO AID IN QUICK STARTING, ETC. DEMERT & DOUGHERTY, INC., Chicago, Ill.

Filed July 15, 1947. Serial No. 509,506. PUBLISHED MAY 25, 1948. Class 6.

501,566. MEN'S AND WOMEN'S LUGGAGE—NAMELY, TRAVELING BAGS AND SUITCASES COMPOSED MAINLY OF LEATHER AND/OR CANVAS. HENRY HOTZE & SONS COMPANY, St. Louis, Mo.

Filed August 6, 1947. Serial No. 510,514. PUBLISHED APRIL 27, 1948. Class 3.

501,567. GOLF BAGS AND BOWLING BAGS. HENRY HOTZE & SONS COMPANY, St. Louis, Mo.

Filed August 20, 1947. Serial No. 510,515. PUBLISHED APRIL 6, 1948. Class 22.

501,568. GARMENT HANGERS. RUBY F. COLWELL, doing business as Colwell Products Co., Los Angeles, Calif., assignor to Colwell Products Company, Los Angeles, Calif., a firm composed of Ruby F. Colwell and Boyd J. Colwell.

Filed July 5, 1947. Serial No. 510,829. PUBLISHED MARCH 23, 1948. Class 50.

501,569. ACCESSORY FOOD CONTAINING PROTEIN, VITAMINS, AND MINERALS. LARX COMPANY INCORPORATED, doing business as The Dietene Company, Minneapolis, Minn.

Filed December 9, 1947. Serial No. 511,456. PUBLISHED MAY 11, 1948. Class 46.

501,570. SWEATERS. GILISON KNITWEAR CO., INC., New York, N. Y.

Filed September 20, 1947. Serial No. 511,679. PUBLISHED MAY 11, 1948. Class 39.

501,571. AFTER-SHAVING LOTIONS, HAIR DRESSING, PERFUMES, TOILET WATER, COLD CREAM. JOHN HUDSON MOORE, INC., New York, N. Y.

Filed August 8, 1947. Serial No. 512,075. PUBLISHED MAY 18, 1948. Class 6.

501,572. GLUE. THE CUDAHY PACKING COMPANY, Chicago, Ill.

Filed August 25, 1947. Serial No. 512,582. PUBLISHED MAY 18, 1948. Class 5.

501,573. SAIL BOATS WITH OR WITHOUT AUXILIARY POWER. PALMER SCOTT & COMPANY, INC., New Bedford, Mass.

Filed August 30, 1947. Serial No. 512,751. PUBLISHED MAY 18, 1948. Class 19.

501,574. FAST-FREEZE CABINETS, DOMESTIC REFRIGERATORS, AND LOW TEMPERATURE STORAGE REFRIGERATORS. FRANKLIN TRANSFORMER MANUFACTURING COMPANY, Minneapolis, Minn.

Filed December 9, 1947. Serial No. 513,660. PUBLISHED MAY 18, 1948. Class 31.

501,575. DYES AND DYESTUFFS. GENERAL DYESTUFF CORPORATION, New York, N. Y.

Filed July 10, 1947. Serial No. 514,026. PUBLISHED MAY 18, 1948. Class 6.

501,576. DYES AND DYESTUFFS. GENERAL DYESTUFF CORPORATION, New York, N. Y.

Filed July 10, 1947. Serial No. 514,027. PUBLISHED MAY 18, 1948. Class 6.

501,577. CONTACT LENS SOLUTIONS. BARNES-HIND LABORATORIES, San Francisco, Calif.

Filed August 25, 1947. Serial No. 514,747. PUBLISHED MAY 25, 1948. Class 6.

501,578. LINEN YARN. FLAX PROCESSING AND LINEN COMPANY, Greystone, R. I.

Filed September 12, 1947. Serial No. 515,493. PUBLISHED APRIL 27, 1948. Class 43.

501,579. CANNED LOBSTERS. DEBLOIS BROS. LTD., doing business as Prince Edward Packing Co., Charlottetown, Prince Edward Island, Canada.

Filed October 23, 1947. Serial No. 515,699. PUBLISHED MAY 11, 1948. Class 46.

501,580. WRISTWATCH STRAPS OF LEATHER OR FABRIC OR NON-PRECIOUS METAL, AND BUCKLES OF NON-PRECIOUS METAL FOR BOTH WRISTWATCH STRAPS AND BELTS FOR WEARING APPAREL. PIONEER SUSPENDER COMPANY, Philadelphia, Pa.

Filed August 8, 1947. Serial No. 515,845. PUBLISHED MAY 18, 1948. Class 40.

501,581. BABY CHICK SCRATCH FEED, INTERMEDIATE SCRATCH FEED, HEN SCRATCH FEED, STARTER AND GROWER MASH, ETC. LYNCHBURG MILLING COMPANY, INCORPORATED, Lynchburg, Va.

Filed September 22, 1947. Serial No. 516,554. PUBLISHED MAY 11, 1948. Class 46.

501,582. PNEUMATIC TIRES. PENNSYLVANIA RUBBER COMPANY, Jeannette, Pa.

Filed September 30, 1947. Serial No. 516,569. PUBLISHED MAY 11, 1948. Class 35.

501,583. BOOK AND CATALOGUE COVERS MADE OF CARDBOARD WITH A SIMULATED LEATHER SURFACE. THE S. K. SMITH COMPANY, Chicago, Ill.

Filed October 9, 1947. Serial No. 516,737. PUBLISHED MAY 25, 1948. Class 37.

501,584. SURFACE FINISHING AGENT FOR PAPER. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.

Filed July 12, 1947. Serial No. 517,420. PUBLISHED MAY 18, 1948. Class 6.

501,585. HOSIERY. WILMINGTON HOSIERY MILLS, INC., Wilmington, Del.

Filed July 17, 1947. Serial No. 517,760. PUBLISHED MAY 18, 1948. Class 39.

501,586. FILING CABINETS USED IN FILING MICROSLIDES AND CARDS. THE TECHNICON CO., New York, N. Y.

Filed August 28, 1947. Serial No. 517,929. PUBLISHED MAY 4, 1948. Class 32.

501,587. SILK AND COTTON THREAD IN ALL FINISHES. CENTRAL STATES THREAD CORPORATION, Cincinnati, Ohio.

Filed August 20, 1947. Serial No. 519,624. PUBLISHED MAY 25, 1948. Class 43.

501,588. CALCIUM CARBONATE AND MAGNESIUM TRISILICATE TABLETS FOR RELIEF OF GASTRIC HYPERACIDITY; IODINE TABLETS; VITAMIN B COMPLEX WITH VITAMIN D, ETC. NBOCO CORPORATION, Los Angeles, Calif.

Filed September 22, 1947. Serial No. 519,893. PUBLISHED MAY 18, 1948. Class 6.

501,589. FLOOR AND WALL TILE FOR BUILDING PURPOSES. PACIFIC TILE & PORCELAIN COMPANY, Hynes, Calif.

Filed September 29, 1947. Serial No. 519,895. PUBLISHED MAY 18, 1948. Class 12.

501,590. PISTON RINGS AND EXPANDERS THEREFOR. MCQUAY-NORRIS MANUFACTURING CO., St. Louis, Mo.

Filed July 5, 1947. Serial No. 526,582. PUBLISHED JANUARY 6, 1948. Class 35.

501,591. DOG BEDS, DOG COMBS, DOG COLLARS, DOG HARNESS, AND DOG LEASHES. THE ANDREW B. HENDRYX CO., New Haven, Conn.

Filed July 5, 1947. Serial No. 526,724. PUBLISHED MAY 25, 1948. Class 3.

501,592. BICARBONATE OF SODA. CHURCH & DWIGHT CO., INC., New York, N. Y.

Filed July 5, 1947. Serial No. 526,810. PUBLISHED MAY 25, 1948. Class 6.

501,593. LIQUID CHEMICAL COMPOSITION FOR DISSOLVING GUM AND REMOVING SOLID DEPOSITS FROM INTERNAL COMBUSTION ENGINES. THE PURE OIL COMPANY, Chicago, Ill.

Filed July 5, 1947. Serial No. 527,412. PUBLISHED MAY 18, 1948. Class 6.

501,594. ROLLER SKATES, ICE SKATES, CONVERTIBLE ICE AND ROLLER SKATES, CHILDREN'S TOY WHEELED SCOOTERS AND SKIS. GEORGE K. GARRETT COMPANY, INC., Philadelphia, Pa.

Filed July 5, 1947. Serial No. 527,509. PUBLISHED APRIL 27, 1948. Class 22.

501,595. ANIMAL GLANDULAR COMPOSITIONS FOR THERAPEUTIC ADMINISTRATION FOR CONTROL OF BLOOD PRESSURE AND RELIEF OF GLANDULAR DEFICIENCIES. ARMOUR AND COMPANY, Chicago, Ill.

Filed July 5, 1947. Serial No. 527,774. PUBLISHED MAY 25, 1948. Class 6.

501,596. ROLLER SKATES, ICE SKATES, CONVERTIBLE ICE AND ROLLER SKATES, CHILDREN'S TOY WHEELED SCOOTERS AND SKIS. GEORGE K. GARRETT COMPANY, INC., Philadelphia, Pa.

Filed July 5, 1947. Serial No. 527,845. PUBLISHED APRIL 27, 1948. Class 22.

501,597. THREAD. STANDARD-COOSA-THATCHER COMPANY, Chattanooga, Tenn.
Filed July 8, 1947. Serial No. 528,135. PUBLISHED MAY 4, 1948. Class 43.

501,598. THREAD. STANDARD-COOSA-THATCHER COMPANY, Chattanooga, Tenn.
Filed July 8, 1947. Serial No. 528,136. PUBLISHED MAY 4, 1948. Class 43.

501,599. THREAD. STANDARD-COOSA-THATCHER COMPANY, Chattanooga, Tenn.
Filed July 8, 1947. Serial No. 528,138. PUBLISHED MAY 4, 1948. Class 43.

501,600. YARN. STANDARD-COOSA-THATCHER COMPANY, Chattanooga, Tenn.
Filed July 8, 1947. Serial No. 528,143. PUBLISHED MAY 4, 1948. Class 43.

501,601. POTTERY AND EARTHENWARE VASES, DISHES, FLOWER POTS, AND PITCHERS. ARISTON, INCORPORATED, New York, N. Y.
Filed July 9, 1947. Serial No. 528,183. PUBLISHED APRIL 13, 1948. Class 30.

501,602. HOSIERY. DURHAM HOSIERY MILLS, Durham, N. C.
Filed July 14, 1947. Serial No. 528,563. PUBLISHED MAY 18, 1948. Class 39.

501,603. TOY HOUSES. HENRY J. J. WHITECAVAGE, Kingston, Pa.
Filed July 14, 1947. Serial No. 528,596. PUBLISHED APRIL 27, 1948. Class 22.

501,604. SHADE ROLLERS. INTERSTATE SHADE CLOTH COMPANY, Hoboken, N. J.
Filed July 16, 1947. Serial No. 528,723. PUBLISHED MAY 18, 1948. Class 32.

501,605. ROPE, CORD, AND TWINE MANUFACTURED FROM VEGETABLE FIBER. AMERICAN MANUFACTURING COMPANY, Boston, Mass., and Brooklyn, N. Y.
Filed July 18, 1947. Serial No. 528,852. PUBLISHED MAY 4, 1948. Class 7.

501,606. PERFUMES, TOILET WATERS, ROUGE, LIPSTICK, AND FACE CREAMS. LES PARFUMS VERCHERE (PARFUMS JEROME), SOCIETE A RESPONSABILITE LIMITEE, Paris, France.
Filed July 18, 1947. Serial No. 528,870. PUBLISHED MAY 25, 1948. Class 6.

501,607. WOOL YARN. PANDORA KNITWEAR, INC., New York, N. Y.
Filed July 18, 1947. Serial No. 528,883. PUBLISHED MAY 4, 1948. Class 43.

501,608. FOOTBALLS, BASKETBALLS, BOXING GLOVES, FOOTBALL HELMETS, FOOTBALL SHOULDER PADS, ETC. THE MORTIMER NEWMAN COMPANY, also doing business as The Moneco Company, New Haven, Conn.
Filed July 21, 1947. Serial No. 529,079. PUBLISHED APRIL 27, 1948. Class 22.

501,609. FOOTBALLS, BASKETBALLS, BOXING GLOVES, FOOTBALL HELMETS, FOOTBALL SHOULDER PADS, PUNCHING BAGS, ETC. THE MORTIMER NEWMAN COMPANY, also doing business as The Moneco Company, New Haven, Conn.
Filed July 21, 1947. Serial No. 529,080. PUBLISHED APRIL 27, 1948. Class 22.

501,610. PAJAMAS, DRESS AND NEGLIGEE SHIRTS, NIGHT SHIRTS AND UNDERWEAR FOR MEN, WOMEN, AND BOYS. KNOTHE BROTHERS CO. INC., New York, N. Y.
Filed July 22, 1947. Serial No. 529,171. PUBLISHED MAY 18, 1948. Class 39.

501,611. SHOE FORMS AND SHOE TREES. JAMES CLARK, Worcester, Mass.
Filed July 23, 1947. Serial No. 529,233. PUBLISHED MAY 11, 1948. Class 50.

501,612. COIN-CONTROLLED AMUSEMENT APPARATUS. EXHIBIT SUPPLY COMPANY, Chicago, Ill.
Filed July 23, 1947. Serial No. 529,245. PUBLISHED APRIL 27, 1948. Class 22.

501,613. COIN-CONTROLLED AMUSEMENT APPARATUS. EXHIBIT SUPPLY COMPANY, Chicago, Ill.
Filed July 23, 1947. Serial No. 529,247. PUBLISHED APRIL 27, 1948. Class 22.

501,614. CREPE PAPER. C. A. REED COMPANY, Williamsport, Pa.
Filed July 23, 1947. Serial No. 529,300. PUBLISHED MAY 11, 1948. Class 37.

501,615. CREPE PAPER. C. A. REED COMPANY, Williamsport, Pa.
Filed July 23, 1947. Serial No. 529,302. PUBLISHED MAY 25, 1948. Class 37.

501,616. WRITING, TYPEWRITING AND PRINTING PAPERS; PAPETERIES, WRITING, CORRESPONDENCE AND INDEX CARDS AND WRITING TABLETS AND PADS. HIGHLAND MANUFACTURING COMPANY, Holyoke, Mass.
Filed July 24, 1947. Serial No. 529,383. PUBLISHED MAY 11, 1948. Class 37.

501,617. OVERCOATS AND TOPCOATS FOR MEN AND WOMEN. C. B. SHANE CORPORATION, Chicago, Ill.
Filed July 26, 1947. Serial No. 529,712. PUBLISHED APRIL 27, 1948. Class 39.

501,618. COFFEE. FLEETWOOD COFFEE COMPANY, Chattanooga, Tenn.
Filed July 28, 1947. Serial No. 529,758. PUBLISHED MAY 11, 1948. Class 46.

501,619. AUTOMOTIVE VEHICLE EQUIPMENT—NAMELY, SIDE AND REAR VIEW MIRRORS. UNIVERSAL METAL PRODUCTS CO., INC., New York, N. Y.
Filed July 28, 1947. Serial No. 529,839. PUBLISHED MAY 11, 1948. Class 19.

501,620. ALUMINA-SILICA GEL CATALYST FOR USE IN THE CATALYTIC TREATMENT OF HYDROCARBONS. THE DAVISON CHEMICAL CORPORATION, Baltimore, Md.
Filed July 30, 1947. Serial No. 529,968. PUBLISHED MAY 25, 1948. Class 6.

501,621. LUMBER AND WOOD FLOORING. W. M. RITTER LUMBER COMPANY, Columbus, Ohio.
Filed July 30, 1947. Serial No. 530,024. PUBLISHED MAY 18, 1948. Class 12.

501,622. LUMBER AND WOOD FLOORING. W. M. RITTER LUMBER COMPANY, Columbus, Ohio.
Filed July 30, 1947. Serial No. 530,025. PUBLISHED MAY 18, 1948. Class 12.

501,623. HOSIERY. CARLA HOSIERY COMPANY, INC., Philadelphia, Pa.
Filed August 5, 1947. Serial No. 530,463. PUBLISHED MAY 4, 1948. Class 39.

501,624. LIPSTICKS. HATTIE CARNEGIE, INC., New York, N. Y.
Filed August 5, 1947. Serial No. 530,464. PUBLISHED MAY 18, 1948. Class 6.

501,625. SNAP FASTENERS. RAU FASTENER COMPANY, Providence, R. I.
Filed August 5, 1947. Serial No. 530,566. PUBLISHED MAY 4, 1948. Class 40.

501,626. YARN. HILLSBORO HOSIERY MILLS, INC., Hillsboro, N. H.
Filed August 7, 1947. Serial No. 530,734. PUBLISHED APRIL 27, 1948. Class 43.

501,627. KNITTED AND WOVEN PIECE GOODS OF COTTON AND WOOL. STANDARD ROMPER CO., INC., New York, N. Y.
Filed August 7, 1947. Serial No. 530,780. PUBLISHED MAY 18, 1948. Class 42.

501,628. RAWHIDE ROPE. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 8, 1947. Serial No. 530,854. PUBLISHED APRIL 27, 1948. Class 7.

501,629. PORTABLE BARS. AMERICAN FIXTURE AND MANUFACTURING CO., St. Louis, Mo.
Filed August 9, 1947. Serial No. 530,900. PUBLISHED MAY 11, 1948. Class 32.

501,630. WRAPPING PAPER AND PAPER FOR USE IN MAKING CORRUGATED PAPER. TARENTUM PRODUCTS CORPORATION, Tarentum, Pa.
Filed August 11, 1947. Serial No. 531,062. PUBLISHED MAY 11, 1948. Class 37.

501,631. COTTON PIECE GOODS. THE HETTRICK MANUFACTURING COMPANY, Toledo, Ohio.
Filed August 12, 1947. Serial No. 531,127. PUBLISHED MAY 18, 1948. Class 42.

501,632. COTTON PIECE GOODS—NAMELY, CANVAS DUCK. THE HETTRICK MANUFACTURING COMPANY, Toledo, Ohio.
Filed August 12, 1947. Serial No. 531,132. PUBLISHED MAY 18, 1948. Class 42.

501,633. PLASTIC YARN. WOOL NOVELTY CO., INC., New York, N. Y.
Filed August 13, 1947. Serial No. 531,278. PUBLISHED APRIL 27, 1948. Class 43.

501,634. WORSTED FABRICS IN THE PIECE. HERBERT R. LEEDS & CO., INC., New York, N. Y.
Filed August 15, 1947. Serial No. 531,490. PUBLISHED FEBRUARY 10, 1948. Class 42.

501,635. DENTIFRICES, INCLUDING DENTIFRICE IN TABLET FORM, TOOTH POWDER, AND TOOTH PASTE. MACBETH A. MILNE, doing business as The Pryx Company, Portland, Oreg.
Filed August 15, 1947. Serial No. 531,492. PUBLISHED MAY 18, 1948. Class 6.

501,636. RUGS AND CARPETS OF THE PERSIAN TYPE. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass.
Filed August 15, 1947. Serial No. 531,559. PUBLISHED MAY 18, 1948. Class 42.

501,637. CARPETS AND RUGS. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass.
Filed August 15, 1947. Serial No. 531,560. PUBLISHED MAY 18, 1948. Class 42.

501,638. RUGS AND CARPETS OF THE INDIAN TYPE. M. J. WHITTALL ASSOCIATES, INC., Worcester, Mass.
Filed August 15, 1947. Serial No. 531,562. PUBLISHED MAY 18, 1948. Class 42.

501,639. MECHANICAL PACKING FOR THE SEALING OF JOINTS AND THE PACKING OF STUFFING BOXES FOR PUMPS, VALVES, COMPRESSORS, ETC. THE MARLO COMPANY, INCORPORATED, New York, N. Y.
Filed August 16, 1947. Serial No. 531,614. PUBLISHED MAY 11, 1948. Class 35.

501,640. VEHICLE HEATERS AND PARTS THEREOF, VEHICLE WINDSHIELD WIPERS, VEHICLE MIRRORS, RADIATOR UNITS FOR USE IN THE INTERIOR OF AUTOMOBILES, TRUCKS, AND BUSES FOR THE PURPOSE OF COOLING AND HEATING THE SAME. E. A. LABORATORIES, INC., New York, N. Y.
Filed August 18, 1947. Serial No. 531,685. PUBLISHED MAY 11, 1948. Class 19.

501,641. BLANKETS. THE L. B. PRICE MERCANTILE COMPANY, St. Louis, Mo.
Filed August 18, 1947. Serial No. 531,710. PUBLISHED MAY 18, 1948. Class 42.

501,642. HOSIERY. THE ALDEN MILLS, New Orleans, La.
Filed August 19, 1947. Serial No. 531,750. PUBLISHED MAY 18, 1948. Class 39.

501,643. ACETAL; ACETALDEHYDE; ACETAMIDE; ACETIC ACID; ACETONE; ACETRONITRILE; ALLYL ALCOHOL; ETC. GRIFFIN CHEMICAL COMPANY, San Francisco, Calif.
Filed August 19, 1947. Serial No. 531,794. PUBLISHED MAY 25, 1948. Class 6.

501,644. VARNISH. PATEK BROTHERS, INC., Milwaukee, Wis.
Filed August 19, 1947. Serial No. 531,831. PUBLISHED APRIL 13, 1948. Class 16.

501,645. COVER PAPERS. PORT HURON SULPHITE & PAPER CO., Port Huron, Mich.
Filed August 19, 1947. Serial No. 531,836. PUBLISHED MAY 25, 1948. Class 37.

501,646. BOND, LEDGER, PRINTING AND WRITING, ENVELOPE, AND SAFETY PAPERS. PORT HURON SULPHITE & PAPER CO., Port Huron, Mich.
Filed August 19, 1947. Serial No. 531,837. PUBLISHED MAY 25, 1948. Class 37.

501,647. COATED CARDBOARD—VIZ., COATED BLANKS, COATED LITHOGRAPH BLANKS, COATED RAILROAD BLANKS, COATED CAR SIGN BOARDS, AND COATED POST CARD BOARDS. FALULAH PAPER COMPANY, Fitchburg, Mass.
Filed August 20, 1947. Serial No. 531,895. PUBLISHED MAY 25, 1948. Class 37.

501,648. COTTON PIECE GOODS. NEW BRAUNFELS TEXTILE MILLS, New Braunfels, Tex.
Filed August 20, 1947. Serial No. 531,932. PUBLISHED MAY 18, 1948. Class 42.

501,649. BRIEF CASES. NATIONWIDE LEATHER PRODUCTS CORP., New York, N. Y.
Filed August 21, 1947. Serial No. 532,048. PUBLISHED APRIL 27, 1948. Class 3.

501,650. PAPER TABLETS; LOOSE WRITING PAPER FOR SCHOOL OR OFFICE USE PUT IN WRAPPED PACKAGES, BOXES, OR BANDED, ETC. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio.
Filed August 21, 1947. Serial No. 532,079. PUBLISHED MAY 25, 1948. Class 37.

501,651. CORNER MOUNTS FOR PHOTOGRAPHS. ACE ART COMPANY, Reading, Mass.
Filed August 22, 1947. Serial No. 532,083. PUBLISHED MAY 25, 1948. Class 37.

501,652. TRANSFER CASES OF CABINET FORM FOR USE IN CONNECTION WITH OFFICE FILING, CABINETS COVERED TO SIMULATE LEATHER FOR STORING PHONOGRAPH RECORDS, AND STEEL FILING CASES. AMBERG FILE AND INDEX COMPANY, Kankakee, Ill.
Filed August 27, 1947. Serial No. 532,537. PUBLISHED MAY 11, 1948. Class 32.

501,653. COTTON, WOOL, AND RAYON PIECE GOODS OR COMBINATIONS THEREOF. RUTH M. MACENERNEY, Hyannis, Mass.
Filed August 27, 1947. Serial No. 532,616. PUBLISHED APRIL 13, 1948. Class 42.

501,654. CIGARS, CIGARETTES, AND SMOKING TOBACCO. Moss & LOWENHAUPT CIGAR CO., St. Louis, Mo.
Filed July 9, 1947. Serial No. 532,665. PUBLISHED MAY 18, 1948. Class 17.

501,655. WALLETS, BILL FOLDS, POCKET BOOKS, PURSES, TRAVELING BAGS, SUIT CASES, OVERNIGHT CASES, FITTED TOILET CASES, BRIEF CASES, KEY CASES, AND LADIES' HANDBAGS. ARISTOCRAT LEATHER PRODUCTS, INC., New York, N. Y.
Filed August 29, 1947. Serial No. 532,791. PUBLISHED APRIL 27, 1948. Class 3.

501,656. COATED FABRICS AND RESINOUS SHEET MATERIAL IN THE NATURE OF ARTIFICIAL LEATHER. TEXTILEATHER CORPORATION, Toledo, Ohio.
Filed August 29, 1947. Serial No. 532,885. PUBLISHED MAY 4, 1948. Class 50.

501,657. PENHOLDERS, DESK SETS, AND INKWELLS. THE ESTERBROOK PEN COMPANY, Camden, N. J.
Filed September 2, 1947. Serial No. 533,011. PUBLISHED MAY 25, 1948. Class 37.

501,658. GARMENT ACCESSORIES FOR GARMENT MANUFACTURERS AND LAUNDRIES AND CLEANING ESTABLISHMENTS, ETC. J. W. STEELE & Co., North Kansas City, Mo.
Filed September 2, 1947. Serial No. 533,068. PUBLISHED MAY 25, 1948. Class 37.

501,659. CHEMICAL WETTING AGENT USED AS A WALL PAPER REMOVER, AND ANTI-FREEZE SOLUTION USED FOR AUTOMOBILE COOLING SYSTEMS AND THE LIKE. DEMERT & DOUGHERTY, INC., Chicago, Ill.
Filed September 4, 1947. Serial No. 533,283. PUBLISHED MAY 25, 1948. Class 6.

501,660. WORSTED, ANGORA AND RAYON YARNS FOR HAND KNITTING. STEINBERGER BROS., INC., New York, N. Y.
Filed September 4, 1947. Serial No. 533,412. PUBLISHED MAY 4, 1948. Class 43.

501,661. ANIMAL GLANDULAR COMPOSITION FOR THERAPEUTIC ADMINISTRATION FOR RELIEF OF GLANDULAR DEFICIENCIES. ARMOUR AND COMPANY, Chicago, Ill.
Filed September 5, 1947. Serial No. 533,525. PUBLISHED MAY 18, 1948. Class 6.

501,662. TOYS FOR CATS FILLED WITH CATNIP HERB. CHESTER E. GOULD, doing business as Chester E. Gould's Herb Laboratory, Malden, Mass.
Filed September 8, 1947. Serial No. 533,732. PUBLISHED APRIL 27, 1948. Class 3.

501,663. STEEL POLES FOR SUPPORTING POWER AND COMMUNICATION LINES AND STEEL FRAMES USED AS REINFORCEMENT FOR BUILDINGS, HIGHWAY PAVEMENTS AND AT GRADE CROSSINGS. TRUSCON STEEL COMPANY, Youngstown, Ohio.
Filed September 8, 1947. Serial No. 533,795. PUBLISHED MAY 18, 1948. Class 12.

501,664. HAND TRUCKS AND WHEELBARROWS. THE FAIRBANKS COMPANY, New York, N. Y.
Filed September 9, 1947. Serial No. 533,871. PUBLISHED MAY 11, 1948. Class 19.

501,665. WOOLEN PIECE GOODS. CYRIL JOHNSON WOOLEN COMPANY, Stafford Springs, Conn.
Filed September 9, 1947. Serial No. 533,900. PUBLISHED APRIL 13, 1948. Class 42.

501,666. TOBACCO PIPES AND CIGARETTE AND CIGAR HOLDERS. WILLIAM DEMUTH & CO., INC., New York, N. Y.
Filed September 12, 1947. Serial No. 534,250. PUBLISHED MAY 25, 1948. Class 8.

501,667. LIPSTICKS. SCHILDKRAUT PRODUCTS CORPORATION, New York, N. Y.
Filed September 13, 1947. Serial No. 534,478. PUBLISHED MAY 18, 1948. Class 6.

501,668. FABRIC CUPS FOR USE IN OIL WELLS. DARLING VALVE & MANUFACTURING COMPANY, Williamsport, Pa.
Filed September 17, 1947. Serial No. 534,755. PUBLISHED MAY 11, 1948. Class 35.

501,669. MISSES' AND CHILDREN'S HANDBAGS OF LEATHER, FABRIC, PLASTIC MATERIALS, AND COMBINATIONS THEREOF. PYRAMID LEATHER GOODS CO., INC., New York, N. Y.
Filed September 18, 1947. Serial No. 534,926. PUBLISHED APRIL 20, 1948. Class 3.

501,670. PLASTIC-COATED FABRICS OF SILK, COTTON, AND SYNTHETIC FIBERS, AND PLASTIC FILM, IN SHEETS OR ROLLS, FOR UPHOLSTERING AND FOR MAKING INTO HANDBAGS, TABLECLOTHS, AND THE LIKE. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del.
Filed September 19, 1947. Serial No. 535,008. PUBLISHED MAY 11, 1948. Class 42.

501,671. FAN BELTS. THERMOID COMPANY, Trenton, N. J.
Filed September 19, 1947. Serial No. 535,102. PUBLISHED MAY 18, 1948. Class 35.

501,672. COMPOSITIONS FOR TREATING COTTON, WOOL, SILK, LINEN, AND ARTIFICIAL FABRICS, TEXTILES, THREADS, AND YARNS, CELLULOSE, PAPER, AND OTHER FIBROUS MATERIALS, AND FURS, TO RENDER SAME WATER REPELLENT. DRI-WEAR, INC., New York, N. Y.
Filed September 20, 1947. Serial No. 535,139. PUBLISHED MAY 18, 1948. Class 6.

501,673. CHEMICAL COMPOUNDS ADAPTED FOR THE TREATMENT OF ALLERGIC DISORDERS. NEPERA CHEMICAL COMPANY, INC., Nepera Park, N. Y.
Filed September 20, 1947. Serial No. 535,173. PUBLISHED MAY 18, 1948. Class 6.

501,674. PERFUMES AND TOILET WATERS. CIEOGNE, INC., New York, N. Y.
Filed September 24, 1947. Serial No. 535,486. PUBLISHED MAY 25, 1948. Class 6.

501,675. PIECE GOODS OF COTTON, WOOL, SILK, AND MIXTURES THEREOF. LAMM BROTHERS, INC., Baltimore, Md.
Filed September 24, 1947. Serial No. 535,571. PUBLISHED MAY 18, 1948. Class 42.

501,676. TOBACCO PIPES. WILLIAM DEMUTH & CO., INC., New York, N. Y.
Filed September 25, 1947. Serial No. 535,691. PUBLISHED MAY 25, 1948. Class 8.

501,677. WALLETS OR BILLFOLDS. SWANK, INC., Attleboro, Mass.
Filed September 26, 1947. Serial No. 535,893. PUBLISHED MAY 4, 1948. Class 3.

501,678. MEN'S BILLFOLDS, COIN PURSES, MONEY BELTS, AND KEY CASES. SEARS, ROEBUCK AND CO., Chicago, Ill.
Filed September 29, 1947. Serial No. 536,140. PUBLISHED APRIL 20, 1948. Class 3.

501,679. BLEACH CREAM. J. STRICKLAND AND CO., Memphis, Tenn.
Filed September 30, 1947. Serial No. 536,309. PUBLISHED MAY 18, 1948. Class 6.

501,680. LADIES' AND MISSES' HANDBAGS. MORRIS WHITE FASHIONS, INC., New York, N. Y.
Filed October 1, 1947. Serial No. 536,474. PUBLISHED MAY 11, 1948. Class 3.

501,681. METAL COATED ELASTIC YARN. METLON CORPORATION, New York, N. Y.
Filed October 2, 1947. Serial No. 536,541. PUBLISHED MAY 11, 1948. Class 43.

501,682. COTTON PIECE GOODS. CONE EXPORT AND COMMISSION CO., INC., New York, N. Y.
Filed October 7, 1947. Serial No. 537,011. PUBLISHED MAY 18, 1948. Class 42.

501,683. WALLETS, BILL FOLDS, POCKETBOOKS, AND LADIES' HANDBAGS. ARISTOCRAT LEATHER PRODUCTS, INC., New York, N. Y.
Filed October 9, 1947. Serial No. 537,277. PUBLISHED MAY 11, 1948. Class 3.

501,684. ROPE. THE PLASTIC WIRE & CABLE CORPORATION, Jewett City, Conn.
Filed October 9, 1947. Serial No. 537,353. PUBLISHED MAY 18, 1948. Class 7.

501,685. PERFUMES AND ESSENTIAL OILS, USED IN THE MANUFACTURE OF PERFUME AND LIKE PRODUCTS. VAN AMERINGEN-HAEBLER, INC., New York, N. Y.
Filed October 9, 1947. Serial No. 537,377. PUBLISHED MAY 25, 1948. Class 6.

501,686. EMBROIDERY COTTONS, CROCHET COTTONS, CROCHET COTTON AND KNITTING COTTON AND RAYON, CARPET WARP, AND WOOL YARN. T. BUETTNER & CO. INC., Chicago, Ill.
Filed October 11, 1947. Serial No. 537,551. PUBLISHED MAY 18, 1948. Class 43.

501,687. SURFACE ACTIVE COMPOUNDS FOR GENERAL USE IN THE INDUSTRIAL ARTS—NAMELY, AS WETTING, SPREADING, EMULSIFYING, DISPERSING AND PENETRATING AGENTS FOR THE TREATMENT OF TEXTILES. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed October 17, 1947. Serial No. 538,154. PUBLISHED MAY 25, 1948. Class 6.

501,688. SMOKING AND CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 21, 1947. Serial No. 538,554. PUBLISHED MAY 18, 1948. Class 17.

501,689. CHEWING TOBACCO. P. LORILLARD COMPANY, New York, N. Y.
Filed October 21, 1947. Serial No. 538,555. PUBLISHED MAY 18, 1948. Class 17.

501,690. BAKING SODA. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed October 22, 1947. Serial No. 538,633. PUBLISHED MAY 18, 1948. Class 6.

501,691. OINTMENT SALVE PREPARATION FOR THE TREATMENT OF PILES AND HEMORRHOIDS. MARIE K. WOLVERTON, doing business as Riddo Chemical Company, Detroit, Mich.
Filed October 23, 1947. Serial No. 538,838. PUBLISHED MAY 18, 1948. Class 6.

501,692. LADIES' HANDBAGS AND PURSES. M. GREENSTADT & CO., New York, N. Y.
Filed October 25, 1947. Serial No. 539,048. PUBLISHED MAY 18, 1948. Class 3.

501,693. OINTMENT FOR THE TREATMENT OF THE SCALP AND FOR THE PRESERVATION OF THE HAIR. DANETTE PRODUCTS, INC., Detroit, Mich.
Filed October 28, 1947. Serial No. 539,287. PUBLISHED MAY 18, 1948. Class 6.

501,694. AUTOMOBILE SEAT COVERS. GLOSTEX PRODUCTS, INC., Chicago, Ill.
Filed October 29, 1947. Serial No. 539,412. PUBLISHED MAY 18, 1948. Class 19.

501,695. UMBRELLAS. THE FRANKFORD UMBRELLA MANUFACTURING COMPANY, Philadelphia, Pa.
Filed October 31, 1947. Serial No. 539,690. PUBLISHED MAY 18, 1948. Class 41.

501,696. RUBBER COMBS AND PLASTIC COMBS. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y.
Filed November 7, 1947. Serial No. 540,500. PUBLISHED MAY 25, 1948. Class 40.

501,697. RUBBER COMBS AND PLASTIC COMBS. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y.
Filed November 7, 1947. Serial No. 540,502. PUBLISHED MAY 25, 1948. Class 40.

501,698. RUBBER COMBS AND PLASTIC COMBS. VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y.
Filed November 12, 1947. Serial No. 540,947. PUBLISHED MAY 25, 1948. Class 40.

501,699. SOLUTION OF QUATERNARY AMMONIUM COMPOUNDS FOR USE AS A GERMICIDE. MONARCH SOAP & CHEMICAL CO., Minneapolis, Minn.
Filed November 20, 1947. Serial No. 541,870. PUBLISHED MAY 25, 1948. Class 6.

501,700. PHARMACEUTICAL PREPARATION POSSESSING SEDATIVE AND ANALGESIC PROPERTIES. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed November 21, 1947. Serial No. 541,972. PUBLISHED MAY 25, 1948. Class 6.

501,701. BACTERIOSTATIC PREPARATION CONTAINING SULFONAMIDES. ABBOTT LABORATORIES, North Chicago, Ill.
Filed November 26, 1947. Serial No. 542,427. PUBLISHED MAY 25, 1948. Class 6.

501,702. BEEF, IRON, LIVER AND VITAMIN TABLETS. R. E. X. CARROLL, doing business as Health Research Foundation, Highland Park, Pa.
Filed December 2, 1947. Serial No. 542,908. PUBLISHED MAY 25, 1948. Class 6.

501,703. SHOULDER PADS. GRACE LAMPO, New York, N. Y.
Filed December 20, 1947. Serial No. 545,005. PUBLISHED MAY 18, 1948. Class 40.

Service Marks

501,704. SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN, AND INSTALMENT CREDIT BUSINESS. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del.
Filed July 5, 1947. Serial No. 527,262. PUBLISHED MAY 11, 1948. Class 55.

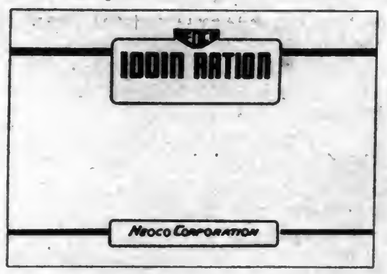
501,705. TRANSPORTATION OF PERSONS, GOODS, WARES, AND MERCHANDISE BY WATER IN COMMERCE BETWEEN FOREIGN NATIONS AND THE UNITED STATES. ARNOLD BERNSTEIN, New York, N. Y.
Filed July 5, 1947. Serial No. 527,390. PUBLISHED MAY 11, 1948. Class 55.

501,706. SERVICES IN PROVIDING INDIVIDUAL AND GROUP LIFE INSURANCE PROTECTION. THE PRUDENTIAL INSURANCE COMPANY OF AMERICA, Newark, N. J.
Filed July 30, 1947. Serial No. 530,018. PUBLISHED MAY 11, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,707. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) NEOCO CORPORATION, Los Angeles, Calif. Filed June 19, 1948. Serial No. 490,393.



FOR IODINE TABLETS.
Claims use since Sept. 1, 1945.

501,708. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) GRANVILLE FABRICS CO., New York, N. Y. Filed Nov. 10, 1947. Serial No. 505,819.

COLORGARD

FOR RAYON FABRICS IN THE PIECE.
Claims use since July 2, 1946.

501,709. (CLASS 22. GAMES, TOYS, AND SPORTING GOODS.) MISTLETOE PLASTICS CO., New York, N. Y. Filed Aug. 22, 1947. Serial No. 509,096.

Sterilpakt

FOR COMBINATION BABY RATTLE AND TEETHER.
Claims use since July 20, 1946.

501,710. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) COTSWOLD FIBRES, INC., Columbus, Ga. Filed Sept. 22, 1947. Serial No. 511,731.



FOR CLOTH WOVEN OF PAPER AND COATED ON ONE SIDE FOR USE IN MANUFACTURING SEAT COVERS, DRAPERIES, HATS, AND THE LIKE, PACKAGED IN ROLLS.
Claims use since Oct. 11, 1946.

501,711. (CLASS 8. SMOKERS' ARTICLES NOT INCLUDING TOBACCO PRODUCTS.) GAYLORDS, Brockton, Mass. Filed Oct. 23, 1947. Serial No. 512,115.



The initials in the coat of arms are "C" and "M."
FOR SMOKERS' PIPES.
Claims use since June 10, 1946.

501,712. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) AMERICAN FINISHING COMPANY, Memphis, Tenn. Filed Oct. 14, 1947. Serial No. 513,993.

LEATHERCOTE

FOR COATING COMPOUND USED TO IMPREGNATE FABRICS TO SIMULATE ARTIFICIAL LEATHER.
Claims use since Sept. 15, 1946.

501,713. (CLASS 39. CLOTHING.) MAY MCEWEN KAISER COMPANY, Burlington, N. C. Filed Nov. 12, 1947. Serial No. 520,104.

TAILORED LENGTHS

FOR LADIES' HOSIERY.
Claims use since Jan. 15, 1939.

501,714. (CLASS 39. CLOTHING.) THE BENNINGTON CORPORATION, New York, N. Y. Filed Oct. 23, 1947. Serial No. 520,546.

PETTIFORM

FOR LADIES', MISSES' AND GIRLS' PAJAMAS, PETTICOATS, SLIPS, AND NIGHTGOWNS.
Claims use since Aug. 1, 1944.

501,715. (CLASS 39. CLOTHING.) SAH BELLE SWAGEL, doing business as Associated Products Company, New York, N. Y. Filed Oct. 25, 1947. Serial No. 522,193.

"DIDEE-KNITS"

FOR DIAPERS.
Claims use since September 1946.

501,716. (CLASS 43. THREAD AND YARN.) BERNHARD ULMANN CO. INC., New York, N. Y. Filed Oct. 21, 1947. Serial No. 522,592.

Nubbee

FOR YARNS FOR ART NEEDLEWORK.
Claims use since May 5, 1944.

501,717. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) JAMES LEES AND SONS COMPANY, Bridgeport, Pa. Filed Apr. 29, 1948. Serial No. 524,244.



FOR CARPETS.
Claims use since Jan. 20, 1946.

501,718. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) UNITED STATES RUBBER COMPANY, New York, N. Y. Filed June 10, 1948. Serial No. 526,642.

TIMING

FOR TRANSMISSION BELTS.
Claims use since Oct. 1, 1946.

501,719. (CLASS 35. BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES.) THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed June 9, 1948. Serial No. 528,567.

SUPERCORD

FOR BELTS AND BELTING AND HOSE OF ALL KINDS COMPOSED PRINCIPALLY OR WHOLLY OF RUBBER.
Claims use since May 1947.

501,720. (CLASS 50. MERCHANDISE NOT OTHERWISE CLASSIFIED.) THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed Feb. 19, 1948. Serial No. 528,569.

TU-TONE

FOR RUBBER RUGS AND MATTING.
Claims use since October 1940.

501,721. (CLASS 39. CLOTHING.) BERNSTEIN COHEN & COMPANY, Chicago, Ill. Filed May 26, 1948. Serial No. 528,611.



The design of the boy is fanciful and does not represent a living individual.
FOR CHILDREN'S OVERALLS AND PLAYSUITS.
Claims use since May 15, 1947.

501,722. (CLASS 3. BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS.) BUXTON, INCORPORATED, Springfield, Mass. Filed Apr. 5, 1948. Serial No. 529,226.

SUPER-LOCKED STITCHLESS

FOR BILLFOLDS.
Claims use since Mar. 24, 1947.

501,723. (CLASS 3. BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS.) BUXTON, INCORPORATED, Springfield, Mass. Filed July 23, 1947. Serial No. 529,227.

ZIPPIT

Applicant claims ownership of registration No. 333,036.
FOR BILLFOLDS.
Claims use since Mar. 24, 1947.

501,724. (CLASS 39. CLOTHING.) HANES HOSIERY INCORPORATED, New York, N. Y. Filed Apr. 24, 1948. Serial No. 529,893.

ANKLETITE

Applicant claims ownership of registration No. 235,409.
FOR HOSIERY.
Claims use since February 1922.

501,725. (CLASS 45. SOFT DRINKS AND CARBONATED WATERS.) THE MIRA COMPANY, Atlanta, Ga. Filed May 27, 1948. Serial No. 531,500.

CHERI-BERI

FOR SYRUPS AND CONCENTRATES FOR MAKING MALTLESS SOFT DRINKS.
Claims use since Jan. 31, 1947.

501,726. (CLASS 38. PRINTS AND PUBLICATIONS.) LOYLESS PUBLISHING COMPANY, INC., Atlanta, Ga. Filed Mar. 3, 1948. Serial No. 531,814.

American CARBONATOR AND BOTTLER

Applicant claims ownership of registration No. 426,493.
FOR MONTHLY TRADE JOURNAL PUBLISHED FOR THE BOTTLING INDUSTRY.
Claims use since June 14, 1945.

501,727. (CLASS 39. CLOTHING.) ADELAAR BROS., INC., New York, N. Y. Filed May 3, 1948. Serial No. 531,875.

Suit-able

Applicant claims ownership of registration No. 533,724.
FOR LADIES' BLOUSES, DRESSES, AND SUITS.
Claims use since Nov. 18, 1936.

501,728. (CLASS 43. THREAD AND YARN.) WILLIAM DORSEY YOUNG, Washington, D. C. Filed Aug. 22, 1947. Serial No. 532,188.

Yarncraft

FOR KNITTING YARNS.
Claims use since Sept. 25, 1942.

501,729. (CLASS 39. CLOTHING.) R. & M. KAUFMANN, INC., Aurora, Ill. Filed Mar. 18, 1948. Serial No. 532,602.

Toni Todd

The name which constitutes the trade-mark is fanciful.
FOR MISSES' AND LADIES' DRESSES AND HOUSECOATS.
Claims use since Jan. 2, 1946.

501,730. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) RICE-STIX DRY GOODS COMPANY, St. Louis, Mo. Filed Sept. 2, 1947. Serial No. 533,055.

SNOWHITE

FOR LINEN AND COTTON PIECE GOODS, NAPKINS, TABLECLOTHS, TOWELS, AND BEDSPREADS.
Claims use since Dec. 18, 1911.

501,731. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) C. M. HOFF, doing business as C. M. Hoff Co., New York, N. Y. Filed Jan. 29, 1948. Serial No. 533,893.

STANDARD ATHLETIC FABRICS

FOR TEXTILE FABRICS IN THE PIECE OF WOOLEN, WORSTED, COTTON, RAYON, PROTEIN FIBERS, AND MIXTURES THEREOF.
Claims use since Jan. 7, 1935.

501,732. (CLASS 1. RAW OR PARTLY PREPARED MATERIALS.) ROSS ALLEN, doing business as Ross Allen's Reptile Institute, Silver Springs, Fla. Filed May 18, 1948. Serial No. 534,078.



FOR PELTS OF SKUNK, WILDCAT, RACCOON, PANTHER, OPOSSUM AND FOX; LIVE SNAKES, TURTLES AND ALLIGATORS; ALLIGATOR AND SNAKE SKINS.
Claims use since Dec. 31, 1939.

501,733. (CLASS 39. CLOTHING.) GLOVECRAFT, INC., Johnstown, N. Y. Filed May 3, 1948. Serial No. 535,029.

FREEFIT
FASHIONED BY GLOVECRAFT

Applicant claims ownership of registration No. 365,771.
FOR MEN'S AND WOMEN'S GLOVES OF LEATHER, FABRIC, AND COMBINATIONS OF SAID MATERIALS.
Claims use since Sept. 1, 1937.

501,734. (CLASS 39. CLOTHING.) THE SUPERB GLOVE COMPANY, Johnstown, N. Y. Filed May 5, 1948. Serial No. 535,360.



Applicant claims ownership of registration No. 394,519.
FOR MEN'S, WOMEN'S AND CHILDREN'S GLOVES OF LEATHER, FABRIC AND COMBINATIONS THEREOF.
Claims use since Aug. 1, 1940.

501,735. (CLASS 39. CLOTHING.) THE SUPERB GLOVE COMPANY, Johnstown, N. Y. Filed May 5, 1948. Serial No. 535,361.

by Superb

Applicant claims ownership of registration No. 416,598.
FOR MEN'S, WOMEN'S, AND CHILDREN'S GLOVES OF LEATHER, FABRIC AND COMBINATIONS THEREOF.
Claims use since Aug. 1, 1940.

501,736. (CLASS 39. CLOTHING.) ROBERT M. SHANK & COMPANY, Minneapolis, Minn. Filed Mar. 5, 1948. Serial No. 537,626.

Tidy Tucker

FOR INFANTS' GARMENTS—NAMELY, INFANTS' CREEPERS AND DIAPER PANTIES AND INFANTS' SLEEPING GARMENTS.
Claims use since July 1, 1946.

501,737. (CLASS 39. CLOTHING.) WIMELBACHER & RICE INC., New York, N. Y. Filed Apr. 15, 1948. Serial No. 538,987.

CREPENIT

Applicant claims ownership of registration No. 333,409.
FOR FABRIC GLOVES.
Claims use since Jan. 1, 1933.

501,738. (CLASS 40. FANCY GOODS, FURNISHINGS, AND NOTIONS.) VULCANIZED RUBBER AND PLASTICS COMPANY, New York, N. Y. Filed Apr. 30, 1948. Serial No. 541,054.

Best Ever

Applicant claims ownership of registration No. 256,143.
FOR COMBS MADE OF HARD RUBBER OR PYROXYLIN PLASTIC.
Claims use since Aug. 1, 1928.

501,739. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) ASSOCIATED MERCHANDISING CORPORATION, New York, N. Y. Filed Nov. 18, 1947. Serial No. 541,491.

SUPER SELVAGE

FOR TOWELS, BEDSHEETS, PILLOW CASES AND BLANKETS.
Claims use since Nov. 1, 1938.

501,740. (CLASS 14. METALS AND METAL CASTINGS AND FORGINGS.) THE COLD METAL PRODUCTS COMPANY, Youngstown, Ohio. Filed Dec. 18, 1947. Serial No. 544,709.

THINSTEEL

FOR METAL IN SHEET AND STRIP FORM.
Claims use since Aug. 6, 1945.

501,741. (CLASS 42. KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR.) ALEXANDER SMITH & SONS CARPET COMPANY, Yonkers, N. Y. Filed Dec. 26, 1947. Serial No. 545,546.

GIBSON

FOR CARPETS AND RUGS.
Claims use since Mar. 27, 1946.

TRADE-MARK REGISTRATIONS RENEWED

31,578. MINNEPAUL. Registered May 24, 1898. Swift & Company, Chicago, Ill., and St. Paul, Minn. Re-renewed May 24, 1948, to Swift & Company, Chicago, Ill., a corporation of Illinois. HAMS, SHOULDERS, BACON, PRESSED MEATS, ETC. Class 46.

67,482. "IMPERIAL RED BRAND" AND DESIGN LINED FOR BLUE. Registered Feb. 4, 1908. Northwestern Fisheries Company, Seattle, Wash. Re-renewed Feb. 4, 1948, to Pacific American Fisheries, Inc., Bellingham, Wash., a corporation of Delaware. CANNED SALMON. Class 46.

68,000. "NITEDALS SEAHORSE" ETC. AND DESIGN. Registered Mar. 3, 1908. Nitedals Taendstikfabrik, Ostre Aker, near Christiania, Norway. Re-renewed Mar. 3, 1948, to Bryn-Halden & Nitedals Taendstikfabrik A/S, Gronvold, near Oslo, Norway, a joint stock company of Norway. MATCHES. Class 9.

69,069. "ORANGE BRAND" AND REPRESENTATION OF ORANGE AND BRANCH ENCLOSED BY OVAL DESIGN. Registered May 19, 1908. Streett and Corkran Company. Re-renewed May 19, 1948, to Corkran, Hill & Company, Inc., Baltimore, Md., a corporation of Maryland. HAMS AND BACON. Class 46.

69,109. SAN BERNARDO. Registered May 19, 1908. Griffith-Durney Company, San Francisco, Calif. Re-renewed May 19, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FRUITS AND VEGETABLES. Class 46.

69,456. KO-NUT. Registered June 16, 1908. India Refining Company, Philadelphia, Pa. Re-renewed June 16, 1948, to The Glidden Company, Cleveland, Ohio, a corporation of Ohio. VEGETABLE FAT OR OIL ADAPTED TO BE USED FOR SHORTENING AND FRYING PURPOSES. Class 46.

70,113. "THE CASTLE GATE" AND REPRESENTATION OF GATE OF CASTLE. Registered July 28, 1908. Edward B. Sudbury, New York, N. Y. Re-renewed July 28, 1948. HOSIERY AND GLOVES OF ALL KINDS. Class 39.

70,114. VULCAN. Registered July 28, 1908. Edward B. Sudbury, New York, N. Y. Re-renewed July 28, 1948. HOSIERY OF ALL KINDS. Class 39.

70,248. "DRESSER'S" AND DESIGN. Registered Aug. 18, 1908. Harold Bruce Dresser, trading as Frederick Dresser, Liverpool, England. Re-renewed Aug. 18, 1948. EMERY (GRAIN) USED FOR CLEANING RICE AND OTHER HARD GRAIN. Class 4.

70,548. WHIZ. Registered Sept. 15, 1908. The J. P. Davies Company. Re-renewed Sept. 15, 1948, to The Davies-Young Soap Company, Dayton, Ohio, a corporation of Ohio. SOAP. Class 4.

70,921. "H S CO ASURETY" AND REPRESENTATION OF A FEMALE FIGURE. Registered Oct. 13, 1908. The Holmes Silk Company, New York, N. Y., and Paterson, N. J. Re-renewed Oct. 13, 1948, to The Holmes Silk Company, Williamsport, Pa., a corporation of New Jersey. BLACK SILK TAFFETA IN THE PIECE. Class 42.

70,940. SOAPADE. Registered Oct. 20, 1908. James Pyle & Sons, Edgewater, N. J. Re-renewed Oct. 20, 1948, to The Procter & Gamble Company, Cincinnati, Ohio, a corporation of Ohio. POWDER FOR SOFTENING WATER AND FOR CLEANSING. Class 4.

70,994. "KINGFISHER" AND REPRESENTATION OF BIRD. Registered Oct. 20, 1908. E. J. Martin's Sons, Rockville, Conn. Re-renewed Oct. 20, 1948, to The Horton Manufacturing Co., Bristol, Conn., a corporation of Connecticut. FISHING-LINES. Class 22.

71,026. SALVAVIDAS. Registered Oct. 27, 1908. Lever Brothers Company, Portland, Maine, and Cambridge, Mass. Re-renewed Oct. 27, 1948, to Lever Brothers Company, Cambridge, Mass., a corporation of Maine. SOAP AND SOAP POWDER. Class 4.

71,177. ELCO. Registered Nov. 10, 1908. Blodgett & Orswell Co., Pawtucket, R. I. Re-renewed Nov. 10, 1948, to W. Warren Thread Works, Inc., Westfield, Mass., a corporation of Massachusetts. COTTON THREAD. Class 43.

71,223. REPRESENTATION OF A LOCOMOTIVE. Registered Nov. 10, 1908. Eagle Pencil Company. Re-renewed Nov. 10, 1948, to Eagle Pencil Company, New York, N. Y., a corporation of Delaware. LEAD PENCILS. Class 37.

71,334. "ERNSALIN" ETC. AND REPRESENTATION OF CAN AND TOP. Registered Nov. 17, 1908. Ernecke and Salmstein. Re-renewed Nov. 17, 1948, to Ernecke & Salmstein Co., Chicago, Ill., a corporation of Illinois. ENAMEL-PAINT. Class 16.

71,413. "SIMONDS STEEL." AND SHIELD DESIGN. Registered Nov. 24, 1908. Simonds Manufacturing Company, Fitchburg, Mass., Chicago, Ill., Portland, Oreg., Seattle, Wash., and San Francisco, Calif. Re-renewed Nov. 24, 1948, to Simonds Saw and Steel Company, Fitchburg, Mass., a corporation of Massachusetts. SAWS AND MACHINE-KNIVES—THAT IS, ALL KNIVES USED IN MACHINES FOR PLANING, CUTTING, SPLITTING, SHEARING, AND SUCH AS ARE DISTINGUISHED FROM CUTLERY. Class 23.

158,812. "JOHN SINCLAIR'S RUBICON" ETC. AND DRAWING. Registered Sept. 12, 1922. John Sinclair Limited, Newcastle-on-Tyne, England, a corporation of Great Britain. Renewed Sept. 12, 1942 (as provided by P. L. 517, July 17, 1946). SMOKING TOBACCO. Class 17.

163,831. HICKEY-FREEMAN. Registered Jan. 30, 1923. Hickey-Freeman Company, Rochester, N. Y., a corporation of New York. Renewed Jan. 5, 1948 (Supplemental Register). SACK SUITS, SPORT SUITS, GOLF SUITS, FULL-DRESS AND TUXEDO SUITS, ETC. Class 39.

209,344. EXCEL. Registered Feb. 23, 1926. Hood Rubber Company, Watertown, Mass. Renewed Feb. 23, 1946, to The B. F. Goodrich Company, New York, N. Y., a corporation of New York. RUBBER HEELS, RUBBER SOLES, RUBBER BOOTS AND SHOES, RUBBER OVERSHOES, AND RUBBER-SOLE CANVAS SHOES. Class 39.

229,955. NUTRI-JEL. Registered July 12, 1927. Speas Manufacturing Company. Renewed July 12, 1947, to Speas Company, Kansas City, Mo., a corporation of Missouri. MIXTURE OF POWDERED PECTIN AND ACIDIFIED SUGAR OR ACIDIFIED CORN SUGAR, BEING USED IN QUICK JELLY-MAKING PROCESSES. Class 46.

230,289. RID-JID. Registered July 19, 1927. The J. R. Clark Company, Minneapolis, Minn., a corporation of Minnesota. Renewed July 19, 1947. STEPLADDERS AND STEPLADDER STOOLS. Class 50.

239,197. FLEUR D'OR. Registered Feb. 28, 1928. John Wanamaker Philadelphia, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Feb. 28, 1948. PERFUMES AND TOILET CREAMS. Class 6.

239,396. HOTSY-TOTSY. Registered Mar. 6, 1928. Edward W. Piper, Baltimore, Md. Renewed Mar. 6, 1948, to Edward W. Piper, Woodbrook, Md. NONALCOHOLIC, NONCEREAL, MALTLESS BEVERAGES SOLD AS SOFT DRINKS AND SIRUPS, EXTRACTS, CONCENTRATES, AND FLAVORS FOR MAKING THE SAME. Class 45.

239,670. FASHONERA. Registered Mar. 6, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 6, 1948. COTTON, SILK, SILK AND COTTON MIXED, RAYON, COTTON AND RAYON MIXED, SILK AND RAYON MIXED PIECE GOODS. Class 42.

239,671. A.B.C. RAYSLIP. Registered Mar. 6, 1928. Arthur Beir & Co., Inc., New York, N. Y., a corporation of New York. Renewed Mar. 6, 1948. COTTON, SILK, SILK AND COTTON MIXED, RAYON, COTTON AND RAYON MIXED, SILK AND RAYON MIXED PIECE GOODS. Class 42.

242,332. LANGITE. Registered May 22, 1928. Cork Manufacturing Company Limited, London, England, a company organized under the laws of Great Britain. Renewed May 22, 1948. COMPOSITION CORK SOLD IN SHEETS, SLABS, RODS, AND TUBES, FOR INDUSTRIAL PURPOSES. Class 1.

242,378. RUNNING HORSE. Registered May 22, 1928. Nitedals Taendstikfabrik. Renewed May 22, 1948, to Bryn-Halden & Nitedals Taendstikfabrik A/S, Gronvold, near Oslo, Norway, a joint stock company of Norway. MATCHES. Class 9.

242,397. "UNION METAL" AND DESIGN. Registered May 22, 1928. The Union Metal Manufacturing Company, Canton, Ohio, a corporation of Ohio. Renewed May 22, 1948. METAL LIGHTING STANDARDS OR BASES FOR ELECTRIC LIGHTS, EXTERIOR METAL LIGHTING FIXTURES FOR ELECTRIC LIGHTS, ETC. Class 21.

242,514. THE MIEHLE HORIZONTAL. Registered May 29, 1928. Miehle Printing Press & Manufacturing Company. Renewed May 29, 1948, to Miehle Printing Press and Manufacturing Company, Chicago, Ill., a corporation of Delaware. PRINTING PRESSES. Class 23.

242,644. POLYTEX. Registered May 29, 1928. Society of Chemical Industry in Basle. Renewed May 29, 1948, to Ciba Limited, Basel, Switzerland, a corporation organized under the laws of Switzerland. COAL-TAR COLOURS. Class 6.

242,668. NESTEEN. Registered May 29, 1928. Charles Nessler, doing business as C. Nestle Co., New York, N. Y. Renewed May 29, 1948, to The Nestle Le-Mur Company, Meriden, Conn., a corporation of Ohio. HAIR DYES. Class 6.

242,669. NEXIDE. Registered May 29, 1928. Charles Nessler, doing business as C. Nestle Co., New York, N. Y. Renewed May 29, 1948, to The Nestle Le-Mur Company, Meriden, Conn., a corporation of Ohio. LOTIONS FOR BLEACHING AND SOFTENING THE HAIR. Class 6.

242,678. CHAIN STORE DRUGGIST. Registered May 29, 1928. The Chain Store Publishing Corporation. Renewed May 29, 1948, to Lebhar-Friedman Publications, Inc., New York, N. Y., a corporation of New York. SECTION OF A PERIODICAL PUBLICATION. Class 38.

242,781. SEVENTEEN. Registered June 5, 1928. Colgate & Company, Jersey City, N. J., and New York, N. Y. Renewed June 5, 1948, to Seventeen, Inc., New York, N. Y., a corporation of New York. PERFUME, TOILET WATER, BRILLIANTINE, AND FACE POWDER. Class 6.

242,875. "RUBICON" AND REPRESENTATION OF A WREATH. Registered June 5, 1928. Griffith-Durney Co., San Francisco, Calif. Renewed June 5, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FRUITS AND CANNED FISH. Class 46.

243,139. "MARQUETTE PETROLEUM PRODUCTS MPP" WITHIN INVERTED TRIANGULAR DESIGN AND LINING INDICATING GREEN COLOR, ETC. Registered June 12, 1928. Marquette Petroleum Products, Inc., Chicago, Ill., a corporation of Illinois. Renewed June 12, 1948. LUBRICATING OILS. Class 15.

243,230. BUCKEYE. Registered June 12, 1928. The Buckeye Water Heater Company, Cleveland, Ohio, a corporation of Ohio. Renewed June 12, 1948. GAS AND OIL WATER HEATERS FOR DOMESTIC HEATING SYSTEMS. Class 34.

243,302. AGAREX. Registered June 19, 1928. United Drug Company, Boston, Mass. Renewed June 19, 1948, to Rexall Drug Company, Los Angeles, Calif., a corporation of Delaware. EMULSION OF MINERAL OIL FOR LUBRICATING THE BOWELS. Class 6.

243,425. KATY ANN. Registered June 19, 1928. Charles N. Miller Co., Boston, Mass., a corporation of Massachusetts. Renewed June 19, 1948. CANDY. Class 46.

243,527. "ANGELOBRO" AND DIAMOND SHAPED DESIGN. Registered June 26, 1928. Angelo Bros. Limited, Calcutta and Cossipore, near Calcutta, British India. Renewed June 26, 1948, to Angelo Bros. Limited, Calcutta, India, a company organized under the laws of the Dominion of India. SHELLAC, ORANGE SHELLAC, BUTTON LAC, GARNET LAC, BEING RAW AND PARTLY-PREPARED MATERIALS. Class 1.

243,528. "ANGELOBRO C PURE" AND DIAMOND SHAPED DESIGN. Registered June 26, 1928. Angelo Bros. Limited, Calcutta and Cossipore, near Calcutta, British India. Renewed June 26, 1948, to Angelo Bros. Limited, Calcutta, India, a company organized under the laws of the Dominion of India. SHELLAC, ORANGE SHELLAC, BUTTON LAC, GARNET LAC, BEING RAW AND PARTLY PREPARED MATERIALS. Class 1.

243,529. "ANGELOBRO AMBER" AND DIAMOND SHAPED DESIGN. Registered June 26, 1928. Angelo Bros. Limited, Calcutta and Cossipore, near Calcutta, British India. Renewed June 26, 1948, to Angelo Bros. Limited, Calcutta, India, a company organized under the laws of the Dominion of India. SHELLAC, ORANGE SHELLAC, BUTTON LAC, GARNET LAC, BEING RAW AND PARTLY-PREPARED MATERIALS. Class 1.

243,530. "ANGELOBRO STIFF" AND DIAMOND SHAPED DESIGN. Registered June 26, 1928. Angelo Bros. Limited, Calcutta and Cossipore, near Calcutta, British India. Renewed June 26, 1948, to Angelo Bros. Limited, Calcutta, India, a company organized under the laws of the Dominion of India. SHELLAC, ORANGE SHELLAC, BUTTON LAC, GARNET LAC, BEING RAW AND PARTLY-PREPARED MATERIALS. Class 1.

243,560. NARROW RED BAND EXTENDING HORIZONTALLY AROUND THREE SIDES OF A TRAY. Registered June 26, 1928. Yawman and Erbe Mfg. Co., Rochester, N. Y., a corporation of New York. Renewed June 26, 1948. LEDGER CARD TRAYS OF SHEET METAL. Class 32.

243,685. SUNRISE. Registered June 26, 1928. Royal Feed & Milling Co., doing business as Royal-Stafolife Mills, Memphis, Tenn., and Meridian, Miss. Renewed June 26, 1948, to Royal Feed & Milling Company, doing business as Royal-Stafolife Mills, Memphis, Tenn., a corporation of Delaware. LAYING MASH AND HEN FEED. Class 46.

243,759. ANONA. Registered June 26, 1928. Griffith-Durney Co., San Francisco, Calif. Renewed June 26, 1948, to Griffith-Durney Company, Los Angeles, Calif., a corporation of California. CANNED FRUITS AND CANNED FISH. Class 46.

243,995. "OLD HOMESTEAD" AND DRAWING. Registered July 3, 1928. Malt-Diastase Company, New York, N. Y. Renewed July 3, 1948, to Malt-Diastase Company, Brooklyn, N. Y., a corporation of New York. CONCENTRATED LIQUID MALT EXTRACTS. Class 46.

244,386. ADDOMETER. Registered July 17, 1928. Reliable Typewriter & Adding Machine Corporation. Renewed July 17, 1948, to J. Arthur Lyons, doing business as Reliable Typewriter and Adding Machine Company, Chicago, Ill. CALCULATING MACHINES. Class 26.

244,738. "OK" ETC. AND DESIGN. Registered July 24, 1928. Associated Growers of British Columbia Limited, Vernon, British Columbia, Canada, a corporation organized under the laws of the Province of British Columbia, Canada. Renewed July 24, 1948. FRESH APPLES. Class 46.

244,828. SUNNY. Registered July 31, 1928. B. A. Railton Co., Chicago, Ill., a corporation of Illinois. Renewed July 31, 1948. SUGARS, SOFT AND POWDERED; ETC. Class 46.

244,946. AZTEC. Registered July 31, 1928. Sweetwater Fruit Company, Bonita, Calif. Renewed July 31, 1948, to The Chula Vista Citrus Association, Chula Vista, Calif., a corporation of California. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, GRAPEFRUIT. Class 46.

245,675. MIDGET. Registered Aug. 21, 1928. The B. G. Corporation, New York, N. Y., a corporation of New York. Renewed Aug. 21, 1948. SPARK PLUGS. Class 21.

245,693. PONTIAC. Registered Aug. 21, 1928. Chula Vista Citrus Association. Renewed Aug. 21, 1948, to Chula Vista Citrus Association, Chula Vista, Calif., a corporation of California. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, AND GRAPEFRUIT. Class 46.

245,961. CLINTON. Registered Aug. 28, 1928. Scovill Manufacturing Company, Waterbury, Conn., a corporation of Massachusetts. Renewed Aug. 28, 1948. COMMON PINS. Class 40.

246,463. "CO-REX" AND DESIGN. Registered Sept. 11, 1928. Corrine Howard, Oakland, Pittsburgh, Pa. Renewed Sept. 11, 1948, to Corrine Raab (nee Howard), Pittsburgh, Pa. PREPARATIONS IN THE FORM OF WAX, POWDER, AND LIQUID FOR USE FOR ERADICATING SUPERFLUOUS HAIR. Class 6.

246,589. "CHALLENGE" ETC. AND REPRESENTATION OF TWO DOGS. Registered Sept. 11, 1928. Spratts Patent (America) Limited, London, England, a corporation organized under the laws of Great Britain. Renewed Sept. 11, 1948. DOG FOOD. Class 46.

246,685. KELLOGG'S. Registered Sept. 11, 1928. Kellogg Seed Company, Milwaukee, Wis., a corporation of Wisconsin. Renewed Sept. 11, 1948. SEEDS. Class 1.

246,701. "TROJAN ARCH" ETC. AND DESIGN. Registered Sept. 11, 1928. Stewart-Dawes Shoe Co. Renewed Sept. 11, 1948, to Solnit Shoe Co., Los Angeles, Calif., a corporation of California. SHOES MADE WHOLLY OF LEATHER AND PARTLY OF LEATHER IN COMBINATION WITH OTHER MATERIALS AND WITH STEEL SPRING ARCH CONSTRUCTION. Class 39.

246,760. HORNET. Registered Sept. 11, 1928. The B. G. Corporation, New York, N. Y., a corporation of New York. Renewed Sept. 11, 1948. SPARK PLUGS. Class 21.

246,879. CORHART. Registered Sept. 18, 1928. Corhart Refractories Company. Renewed Sept. 18, 1948, to Corhart Refractories Company, Louisville, Ky., a corporation of Delaware. REFRACTORY BLOCKS FOR FURNACES. Class 12.

246,880. LITHOCHROME. Registered Sept. 18, 1928. Continental Building Specialties, Los Angeles, Calif. Renewed Sept. 18, 1948, to L. M. Scofield Company, Huntington Park, Calif., a firm. COMPOSITION BUILDING MATERIALS CONSISTING PRINCIPALLY OF SAND, CEMENT, GRAVEL, OR CRUSHED ROCK AND COLORING ORE OR PIGMENT USED IN THE CONSTRUCTION OF FLOORS, WALLS, BUILDINGS, WALKS AND PAVEMENTS. Class 12.

246,898. OLATE. Registered Sept. 18, 1928. The Procter & Gamble Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Sept. 18, 1948. SOAP FLAKES. Class 4.

247,041. SUNNY SUE. Registered Sept. 18, 1928. Ely & Walker Dry Goods Company, St. Louis, Mo., a corporation of Missouri. Renewed Sept. 18, 1948. LADIES', MISSES', AND CHILDREN'S DRESSES AND APRONS OF ALL KINDS MADE OF COTTON, SILK, WOOL, ARTIFICIAL SILK, RAYON OR COMBINATIONS OF THESE FABRICS. Class 39.

247,116. SIR GALAHAD. Registered Sept. 18, 1928. Chula Vista Citrus Association, also doing business as San Diego Fruit Company. Renewed Sept. 18, 1948, to The Chula Vista Citrus Association, Chula Vista, Calif., a corporation of California. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, AND GRAPEFRUIT. Class 46.

247,257. "MERRY GO ROUND" AND REPRESENTATION OF A MERRY GO ROUND. Registered Sept. 25, 1928. Carson, Pirie Scott & Co., Chicago, Ill. Renewed Sept. 25, 1948, to Ely & Walker Dry Goods Company, St. Louis, Mo., a corporation of Missouri. COTTON PIECE GOODS. Class 42.

247,309. "AUTO KRAFT" AND DESIGN. Registered Sept. 25, 1928. Leschey Myers Cigar Box Co. Renewed Sept. 25, 1948, to Autokraft Box Corporation, York, Pa., a corporation of Delaware. WOODEN CIGAR BOXES. Class 2.

247,328. "D" AND DESIGN. Registered Sept. 25, 1928. Dictograph Products Corporation. Renewed Sept. 25, 1948, to Dictograph Products Company, Inc., New York, N. Y., a corporation of Delaware. ACOUSTICONS, CHURCH ACOUSTICONS, ACOUSTICON BATTERIES; INTERIOR COMMUNICATING TELEPHONE SYSTEMS, ETC. Class 21.

247,555. "THE GEM." ETC. AND DESIGN. Registered Oct. 2, 1928. I. B. Kleinert Rubber Company, New York, N. Y., a corporation of New York. Renewed Oct. 2, 1948. DRESS SHIELDS. Class 40.

247,581. "A ARMSTRONG'S" AND CIRCULAR DESIGN. Registered Oct. 2, 1928. Armstrong Cork Company, Pittsburgh, Pa. Renewed Oct. 2, 1948, to Armstrong Cork Company, Lancaster, Pa., a corporation of California. LINOLEUM, CORK CARPET, FELT-BASE FLOOR COVERINGS, BOTH PIECE GOODS AND RUGS. Class 20.

247,615. "STEP-N-DRIVE" ETC. AND DRAWING. Registered Oct. 2, 1928. Buffalo Commercial Body Co. Inc., Buffalo, N. Y. Renewed Oct. 2, 1948, to Divco Corporation, Detroit, Mich., a corporation of Michigan. AUTOMOBILES. Class 19.

247,844. STAR DESIGN LINED FOR RED. Registered Oct. 9, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed Oct. 9, 1948. GOLF CLUBS. Class 22.

247,973. LONE STAR. Registered Oct. 9, 1928. U. S. Hame Company. Renewed Oct. 9, 1948, to Ushco Manufacturing Company, Inc., Buffalo, N. Y., a corporation of New York. HAMES, HAME TRIMMINGS, BREAST CHAINS, BREAST-CHAIN SNAPS, AND HEEL CHAINS. Class 3.

248,211. HYDROSEAL. Registered Oct. 16, 1928. The Paraffine Companies, Inc., San Francisco, Calif., a corporation of Delaware. Renewed Oct. 16, 1948. PLASTIC CEMENT IN WHICH ASBESTOS FIBER IS INCORPORATED. Class 12.

248,254. FANCIFUL REPRESENTATION OF A GIRL. Registered Oct. 16, 1928. Magnet Knitting Mills. Renewed Oct. 16, 1948, to Magnet Mills, Inc., Clinton, Tenn., a corporation of Delaware. MEN'S, WOMEN'S, AND CHILDREN'S HOSIERY. Class 39.

248,425. COMET. Registered Oct. 23, 1928. The Procter & Gamble Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Oct. 23, 1948. SOAP. Class 4.

248,460. RECORDOLOCK. Registered Oct. 23, 1928. International Time Recording Company of New York, Endicott, N. Y. Renewed Oct. 23, 1948, to International Business Machines Corporation, New York, N. Y., a corporation of New York. LOCKS HAVING PROVISIONS FOR MAKING A RECORD UPON AN OPERATION OF THE LOCK. Class 25.

248,483. "LAUXEIN" ETC. AND REPRESENTATION OF TWO ATHLETES. Registered Oct. 23, 1928. I. F. Laucks, Inc., Seattle, Wash. Renewed Oct. 23, 1948, to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware. GLUE. Class 5.

248,498. NON STOP. Registered Oct. 23, 1928. Costa Brothers. Renewed Oct. 23, 1948, to Felix Costa & Sons, Stockton, Calif., a firm. FRESH GRAPES. Class 46.

248,683. DIVCO. Registered Oct. 30, 1928. Divco-Detroit Corporation. Renewed Oct. 30, 1948, to Divco Corporation, Detroit, Mich., a corporation of Michigan. MOTOR TRUCKS AND CONSTRUCTIVE PARTS THEREOF. Class 19.

248,860. GOLD-SEAL. Registered Oct. 30, 1928. Congoleum-Nairn, Inc., Kearny, N. J., a corporation of New York. Renewed Oct. 30, 1948. PRINTED LINOLEUM, PLAIN LINOLEUM, AND CORK CARPET. Class 20.

248,870. "SHERWOOD PURE RYE" AND DESIGN. Registered Oct. 30, 1928. The Sherwood Distilling & Distributing Company, Baltimore, Md. Renewed Oct. 30, 1948, to The Sherwood Distilling Company, Westminster, Md., a corporation of Maryland. STRAIGHT RYE WHISKY. Class 49.

248,934. "CRESCENT CITY" AND REPRESENTATION OF A CRESCENT. Registered Nov. 6, 1928. The Great Atlantic & Pacific Tea Company, Jersey City, N. J. Renewed Nov. 6, 1948, to The Great Atlantic and Pacific Tea Company, New York, N. Y., a corporation of New Jersey. COFFEE AND CHICORY COMPOUND. Class 46.

248,961. NO-MARK. Registered Nov. 6, 1928. Endicott Johnson Corporation, Endicott, N. Y., a corporation of New York. Renewed Nov. 6, 1948. RUBBER SOLES AND HEELS AND RUBBER FOOTWEAR CONSISTING OF TENNIS OR OTHER ATHLETIC SHOES, ARCTICS, OVERSHOES OR RUBBERS, AND BOOTS. Class 39.

248,986. "CARBONICE" ENCLOSED BY OVAL DESIGN. Registered Nov. 6, 1928. The Solid Carbonic Company, Ltd. Renewed Nov. 6, 1948, to Pure Carbonic, Incorporated, New York, N. Y., a corporation of Delaware. SOLID CARBON DIOXIDE. Class 6.

249,016. P. D. S. Registered Nov. 6, 1928. Peoples Drug Stores, Inc., Washington, D. C., a corporation of Maryland. Renewed Nov. 6, 1948. INSECTICIDES, MORE PARTICULARLY BEDBUG DESTROYER. Class 6.

249,072. DIXIE. Registered Nov. 6, 1928. United Carbon Company. Renewed Nov. 6, 1948, to United Carbon Company, Inc. (Maryland), Charleston, W. Va., a corporation of Maryland. CARBON BLACK. Class 16.

249,090. ACME. Registered Nov. 6, 1928. Atlantic-Pacific Manufacturing Corp., Brooklyn, N. Y., a corporation of New York. Renewed Nov. 6, 1948. LIFE PRESERVERS, LIFE-PRESERVER CUSHIONS IN THE SHAPE OF CUSHIONS AND RING BUOYS, MAKING THEM APPLICABLE FOR LIFE-SAVING AT SEA. Class 22.

249,093. SUPRE-MACY. Registered Nov. 6, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed Nov. 6, 1948. GOLF CLUBS. Class 22.

249,152. ACME. Registered Nov. 6, 1928. The J. Weller Company, Oak Harbor, Ohio, a corporation of Ohio. Renewed Nov. 6, 1948. PICKLES. Class 46.

249,173. "OLD PLANTATION" ETC. AND DESIGN. Registered Nov. 6, 1928. A. C. Legg Packing Company, Inc., Birmingham, Ala., a corporation of Alabama. Renewed Nov. 6, 1948. SEASONING FOR MEATS OR OTHER FOODS. Class 46.

249,252. REPRESENTATION OF MONK'S HEAD IN CIRCULAR OUTLINE. Registered Nov. 13, 1928. Vai Bros., doing business as California Medicinal Wine Co. Renewed Nov. 13, 1948, to Padre Vineyard Company, Los Angeles, Calif., a corporation of California. WINE TO WHICH SALT HAS BEEN ADDED USED AS A SEASONING FOR SAUCES AND AS FLAVORING FOR MEATS. Class 46.

249,305. "JACQUELINE" ETC. Registered Nov. 13, 1928. Wohl Shoe Company, St. Louis, Mo., a corporation of Missouri. Renewed Nov. 13, 1948. LADIES' SHOES, AND BOOTS MADE OF PLAIN AND FANCY LEATHERS, SATINS, ETC. Class 39.

249,314. CLIMAX. Registered Nov. 13, 1928. United Shoe Machinery Corporation, Boston, Mass., a corporation of New Jersey. Renewed Nov. 13, 1948. POWER BRUSHES. Class 29.

249,335. LINEN. Registered Nov. 13, 1928. Irvine Valencia Growers, Irvine, Calif., a corporation of California. Renewed Nov. 13, 1948. FRESH CITRUS FRUITS. Class 46.

249,344. FORD. Registered Nov. 13, 1928. Ford Motor Company, Fordson, Mich. Renewed Nov. 13, 1948, to Ford Motor Company, Dearborn, Mich., a corporation of Delaware. AMMONIUM SULPHATE FERTILIZER. Class 10.

249,345. FORD. Registered Nov. 13, 1928. Ford Motor Company, Fordson, Mich. Renewed Nov. 13, 1948, to Ford Motor Company, Dearborn, Mich., a corporation of Delaware. LOCKS, IGNITION SWITCH LOCKS, AND KEYS. Class 25.

249,346. PURE GOLD. Registered Nov. 13, 1928. The J. Weller Company, Oak Harbor, Ohio, a corporation of Ohio. Renewed Nov. 13, 1948. TOMATO CATSUP AND PICKLES. Class 46.

249,413. SHOECRAFT. Registered Nov. 13, 1928. Shoecraft Shop Inc. Renewed Nov. 13, 1948, to Shoecraft, Inc., New York, N. Y., a corporation of New York. STOCKINGS, RUBBER OVERSHOES, GAITERS, HEEL CUSHIONS, ETC. Class 39.

249,419. OAKITE. Registered Nov. 13, 1928. Oakite Products, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 13, 1948. A CHEMICAL COMPOUND HAVING CLEANSING, DETERGENT, AND WATER-SOFTENING QUALITIES, RECOMMENDED FOR ALL CLEANSING, WASHING, AND OTHER PURPOSES. Class 6.

249,458. "DOT" AND DESIGN. Registered Nov. 13, 1928. The Janszen Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Nov. 13, 1948. SHOE LACES. Class 40.

249,502. JUBILEE. Registered Nov. 13, 1928. I. B. Kleinert Rubber Company, New York, N. Y., a corporation of New York. Renewed Nov. 13, 1948. DRESS SHIELDS. Class 40.

249,503. FINESSE. Registered Nov. 13, 1928. I. B. Kleinert Rubber Company, New York, N. Y., a corporation of New York. Renewed Nov. 13, 1948. DRESS SHIELDS. Class 40.

249,558. CORR-O-PEDIC. Registered Nov. 20, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. WOMEN'S LEATHER AND FABRIC SHOES. Class 39.

249,673. ROBANESE. Registered Nov. 20, 1928. Celanese Corporation of America, New York, N. Y., a corporation of Delaware. Renewed Nov. 20, 1948. FABRICS IN THE PIECE MADE WHOLLY OR PARTIALLY OF CELLULOSE DERIVATIVES. Class 42.

249,757. "NO-MARK" ETC. AND DESIGN. Registered Nov. 20, 1928. Endicott Johnson Corporation, Endicott, N. Y., a corporation of New York. Renewed Nov. 20, 1948. RUBBER SOLES AND HEELS AND RUBBER FOOTWEAR CONSISTING OF TENNIS OR OTHER ATHLETIC SHOES, ARCTICS, OVERSHOES OR RUBBERS, AND BOOTS. Class 39.

249,773. "BLUE BUCKLE" AND REPRESENTATION OF A BUCKLE. Registered Nov. 20, 1928. Brown & Williamson Tobacco Corporation, Winston-Salem, N. C. Renewed Nov. 20, 1948, to Brown & Williamson Tobacco Corporation, Louisville, Ky., a corporation of Delaware. SMOKING AND CHEWING TOBACCO AND CIGARETTES. Class 17.

249,774. CINQUE TRIPLE CINQUE. Registered Nov. 20, 1928. Henri Bendel, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. PERFUMES AND HYGIENIC PRODUCTS—NAMELY, BATH SALTS, ASTRINGENTS, COLD CREAMS, FACE PACKS, ETC. Class 6.

249,818. MONEY SAVER. Registered Nov. 20, 1928. Larned, Carter & Company, Detroit, Mich. Renewed Nov. 20, 1948, to The Crown Overall Mfg. Company, Cincinnati, Ohio, a corporation of Ohio. WORKING CLOTHING CONSISTING OF OVERALLS, COATS, PANTS, AND COMBINATIONS CONSISTING OF PANTS AND COATS MADE OF OVERALL MATERIAL. Class 39.

249,832. VICTORY SIX. Registered Nov. 20, 1928. Endicott Johnson Corporation, Endicott, N. Y., a corporation of New York. Renewed Nov. 20, 1948. LEATHER SHOES. Class 39.

249,838. RIGHT SHAPE. Registered Nov. 20, 1928. R. H. Macy & Co., Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. LEATHER AND CANVAS SHOES. Class 39.

249,863. FIELD & STREAM. Registered Nov. 20, 1928. Field and Stream Publishing Company, New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. MONTHLY MAGAZINE. Class 38.

249,870. PERMATITE. Registered Nov. 20, 1928. The American Crayon Company, Sandusky, Ohio, a corporation of Ohio. Renewed Nov. 20, 1948. WOOD-FINISHING SOLUTION IN THE NATURE OF A FILLER AND SEALER. Class 16.

249,931. SHOECRAFT. Registered Nov. 27, 1928. Shoecraft Shop Inc. Renewed Nov. 27, 1948, to Shoecraft, Inc., New York, N. Y., a corporation of New York. LADIES' HAND BAGS OF METAL, LEATHER, STRAW, OR TEXTILE MATERIAL OR COMBINATIONS OF THE SAME. Class 3.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

30,744. "MOSELEY'S & MOTLEY'S" ETC. AND DRAWING. Registered Oct. 26, 1897. Moseley & Motley Milling Company, Rochester, N. Y. WHEAT FLOUR. Class 46. Corrected as follows: In the renewal certificate, line 2, address of applicant, for "Rochester, New York" read *Lockport, New York.*

438,755. GENTLEFORM. Registered May 11, 1948. Lagnon Manufacturing Limited, Toronto, Ontario, Canada, a company of Ontario, Canada. GARTER BELTS, GIRDLES, AND FOUNDATION GARMENTS. Class 39. Corrected as follows: In the statement, second column, line 5, for the date "August 8, 1934" read *August 8, 1945.*

500,504. ALUMNITE. Registered June 1, 1948. The Massillon Refractories Company, Tuscarawas Township, Stark County, Ohio. FIRE BRICK, REFRACTORY SHAPES, CERAMIC LAYING MIXTURES, REFRACTORY CEMENTS, AND SPECIAL REFRACTORY COMPOUNDS OR MIXTURES. Class 12. Corrected as follows: In the certificate, line 3, and in the heading to the printed statement, line 2, address of registrant, for "Tuscarawas, Ohio" read *Tuscarawas Township, Stark County, Ohio.*

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

326,143. "SAFLEX". Registered July 16, 1935. Parker-Meyer-Dennis Company. FIBROUS CORD. Class 7. New certificate under section 7(c) issued Aug. 17, 1948, to The Curtiss Candy Company, Chicago, Ill.

339,703. SAFTPOP. Registered Oct. 20, 1936. White House Biscuit Company. CANDY CONFECTIONS OF THE TYPE EMPLOYING HANDLES AND COMMONLY KNOWN AS "SUCKERS" OR "LOLLIPOPS". Class 46. New certificate under section 7(c) issued Aug. 17, 1948, to The Curtiss Candy Company, Chicago, Ill.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 92,630. Registered July 22, 1913. BURK BROTHERS, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

OXIDE

FOR CALF, KID AND GOAT SKINS.
Claims use since Nov. 5, 1892.

Reg. No. 130,416. Registered Apr. 20, 1920. STAR BEDDING COMPANY, St. Louis, Mo. Republished by Star Bedding Company, St. Louis, Mo., a corporation of Missouri.

STAR BRAND

The word "Brand" is disclaimed.
FOR FEATHERS.
Claims use since November 1884.

Reg. No. 224,922. Registered Mar. 8, 1927. A. L. FITZ PATRICK, Philadelphia, Pa. Republished by registrant.

ABBEYLEIX STABLE

FOR HORSES.
Claims use since 1911.

Reg. No. 226,349. Registered Apr. 5, 1927. A. L. FITZ PATRICK, Philadelphia, Pa. Republished by registrant.

ABBEYLEIX

FOR DOGS AND HORSES.
Claims use since 1909.

Reg. No. 318,659. Registered Oct. 30, 1934. STARK BRO'S NURSERIES & ORCHARDS CO., Louisiana, Mo., a corporation of Missouri. Republished by registrant.



Luther Burbank

FOR NURSERY STOCK—NAMELY, PLUM TREES, PLUMCOT TREES, PRUNE TREES, PEACH TREES, NECTARINE TREES, CHERRY TREES, NUT TREES, AND ROSES.
Claims use since Jan. 6, 1913.

Reg. No. 352,338. Registered Nov. 30, 1937. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KEMIDOL

FOR DOLOMITIC HYDRATED LIME.
Claims use since October 1936.

Reg. No. 396,970. Registered Aug. 11, 1942. SPRINGFIELD COAL COMPANY, Springfield, Mass., a Massachusetts trust. Republished by registrant.



FOR COAL AND COKE.
Claims use since Sept. 1, 1929.

Reg. No. 413,787. Registered May 15, 1945. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KEMIDOL

FOR QUICKLIME USED AS CAUSTICIZING, NEUTRALIZING, AND PRECIPITATING AGENT IN INDUSTRIAL, MUNICIPAL AND AGRICULTURAL OPERATIONS.
Claims use since May 4, 1938.

Reg. No. 421,732. Registered June 18, 1946. NATIONAL MORTAR AND SUPPLY COMPANY OF PITTSBURG, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

MICRO-MAG

FOR REFINED LIME AND FOR REFINED LIME ADMIXTURES FOR GENERAL USE IN THE INDUSTRIAL ARTS.
Claims use since March 1943.

CLASS 2

RECEPTACLES

Reg. No. 255,783. Registered Apr. 30, 1929. HAMMOND BAG AND PAPER COMPANY, Wellsburg, W. Va., a corporation of West Virginia. Republished by registrant.

"SECURPAC"

FOR PAPER BAGS.
Claims use since on or about June 1, 1928.

Reg. No. 385,693. Registered Mar. 11, 1941. THE BATESVILLE CASKET CO., Batesville, Ind., a corporation of Indiana. Republished by registrant.

MONOSEAL

FOR BURIAL CASKETS.
Claims use since on or about Sept. 5, 1940.

Reg. No. 408,463. Registered Aug. 15, 1944. ALBERT C. FISCHER, Chicago, Ill. Republished by registrant.

SERVICISED

FOR FLOWER POTS MADE OF CONCRETE, PAPIER-MÂCHÉ, SYNTHETIC MATERIALS, BITUMINOUS SHEETS, IMPREGNATED SHEET MATERIALS OR ROOFING SCRAP.
Claims use since Feb. 21, 1935.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 107,350. Registered Nov. 23, 1915. HENRY J. KOHL, Collingdale, Pa. Republished by Mione Manufacturing Co., Inc., Collingdale, Pa., a corporation of Delaware.

MIONE

FOR SOAP.
Claims use since on or about July 1907.

Reg. No. 245,759. Registered Aug. 21, 1928. PRECISION GRINDING WHEEL COMPANY, INCORPORATED, Philadelphia, Pa., a corporation of Maryland. Republished by registrant.

TO-TEN

FOR ABRASIVE GRINDING WHEELS.
Claims use since on or about Oct. 26, 1920.

Reg. No. 300,734. Registered Feb. 7, 1933. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PULVEX

FOR DOG SOAP.
Claims use since Nov. 1, 1930.

Reg. No. 340,691. Registered Nov. 17, 1936. NORTHAM WARREN CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant, present location Stamford, Conn.

CUTEX

FOR SOAP.
Claims use since Dec. 28, 1917.

Reg. No. 357,951. Registered June 21, 1938. CLING-SURFACE COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.



The words "The Efficiency Arc" are disclaimed. The drawing is lined for black, red and yellow.
FOR PREPARATION USED AS A PRESERVATIVE AND FILLER FOR TRANSMISSION BELTS AND ROPES.
Claims use since on or about Jan. 15, 1937.

Reg. No. 429,018. Registered Apr. 15, 1947. TUDOR CHEMICAL SPECIALTIES, INC., New York, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the color red. The words, "Waterless Hand Cleaner" are disclaimed.
FOR HAND CLEANING COMPOSITION.
Claims use since Oct. 2, 1945.

CLASS 5

ADHESIVES

Reg. No. 131,846. Registered May 25, 1920. ST. LOUIS RUBBER CEMENT CO., St. Louis, Mo. Republished by St. Louis Rubber Cement Co., St. Louis, Mo., a corporation of Missouri.

Red X

FOR RUBBER CEMENTS, TREAD-FILLER, TIRE-TAPE, TUBE-REPAIR GUMS, TREAD-REPAIR GUMS.
Claims use since on or about May 1, 1919.

Reg. No. 430,154. Registered June 10, 1947. HOLYOKE BELTING COMPANY, Holyoke, Mass., a corporation of Massachusetts. Republished by registrant.

Submarine

FOR BELT CEMENT AND REDUCER THEREFOR.
Claims use since Mar. 1, 1910.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 26,882. Registered July 30, 1895. J. C. HUBINGER BROS. CO., Keokuk, Iowa, and New Haven, Conn. Republished by The Hubinger Company, Keokuk, Iowa, a corporation of Iowa.



FOR STARCH.
Claims use since 1880.

Reg. No. 75,353. Registered Sept. 28, 1909. ERNST BISCHOFF, New York, N. Y. Republished by Ernst Bischoff Company, Inc., Ivoryton, Conn., a corporation of Connecticut.

DIATUSSIN

FOR REMEDIES FOR WHOOPING COUGH.
Claims use since about November 1908.

Reg. No. 136,179. Registered Oct. 26, 1920. THE SANITARY PRODUCTS CORPORATION, New York, N. Y. Republished by Crown Zellerbach Corporation, San Francisco, Calif., a corporation of Nevada.

SAPROCO

FOR DISINFECTANTS.
Claims use since August 1916.

Reg. No. 172,977. Registered Sept. 11, 1923. ROBERT H. CROMWELL, doing business as Southern California Cosmetic Mfg. Co., Los Angeles, Calif. Republished by Robert H. Cromwell, Jr., Los Angeles, Calif.

HAIR GLO-CO

FOR PREPARATION FOR IMPARTING A GLOSSY APPEARANCE TO THE HAIR.
Claims use since Nov. 7, 1922.

Reg. No. 199,780. Registered June 16, 1925. AMERICAN FELSOL COMPANY, Lorain, Ohio. Republished by American Felsol Company, Lorain, Ohio, a corporation of Ohio.

FELSOL

FOR MEDICINES USED IN THE TREATMENT OF ASTHMATIC AFFECTIONS.
Claims use since Apr. 1, 1923.

Reg. No. 252,750. Registered Feb. 12, 1929. KALAK WATER CO. OF NEW YORK, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR ARTIFICIALLY-PREPARED ALKALINE WATER FOR NEUTRALIZING THE ACIDITY OF THE URINE.
Claims use since June 26, 1915.

Reg. No. 254,663. Registered Mar. 26, 1929. HYMAN HUEBSCHMAN, Brooklyn, N. Y. Republished by Charles of the Ritz, Inc., New York, N. Y., a corporation of Delaware.

Chez Ritz
CHEZ-RITZ

FOR PERFUME, SACHET, COLD CREAM, TOILET WATER, HAND LOTION, BATH SALT, SHAMPOO, FACE BLEACH, VANISHING CREAM, LIP STICK, SKIN LOTION, LIQUID ROUGE, TALCUM POWDER, HAIR TONIC, FACE POWDER, SMELLING SALTS, CLEANSING CREAM, HAIR OIL, DRY ROUGE, AND BAY RUM.
Claims use since July 1, 1925.

Reg. No. 269,546. Registered Apr. 8, 1930. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SOPEX

FOR SHAMPOO PREPARATION FOR THE TREATMENT OF LICE, FLEAS, AND EARMITES ON ANIMALS (AS WELL AS FOR CLEANING FURS).
Claims use since February 1925.

Reg. No. 272,556. Registered July 8, 1930. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PULVEX

FOR FLEA AND LICE PREPARATION FOR ANIMALS.
Claims use since February 1925.

Reg. No. 281,063. Registered Mar. 10, 1931. INECTO, INC., New York, N. Y. Republished by Sales Affiliates, Inc., New York, N. Y., a corporation of New York.

OLOXO

FOR HAIR DYES.
Claims use since Oct. 7, 1930.

Reg. No. 286,260. Registered Aug. 25, 1931. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

DRI-KIL

FOR INSECTICIDE.
Claims use since Jan. 29, 1930.

Reg. No. 293,894. Registered May 10, 1932. AMERICAN MULTIGRAPH CO., Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

SENSEVE

FOR PHOTOGRAPHIC SENSITIZING MATERIALS AND SOLUTIONS.
Claims use since June 1930.

Reg. No. 294,844. Registered June 7, 1932. AMERICAN MULTIGRAPH CO., Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

KEEPEZE

FOR MATERIALS AND SOLUTIONS FOR TREATING PRINTING PLATES TO PROTECT THE SURFACE THEREOF FROM OXIDATION OR DETERIORATION.
Claims use since August 1931.

Reg. No. 294,845. Registered June 7, 1932. AMERICAN MULTIGRAPH CO., Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

PLATEX

FOR MATERIALS AND SOLUTIONS FOR TREATING PRINTING PLATES TO RENDER THEM REPELLENT TO GREASE, INK, ET CETERA.
Claims use since August 1931.

Reg. No. 299,129. Registered Nov. 22, 1932. MULTIGRAPH COMPANY, Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

PLATINX

FOR MATERIALS AND SOLUTIONS FOR DEVELOPING PHOTOGRAPHICALLY APPLIED IMAGES ON PRINTING PLATES.
Claims use since Jan. 14, 1932.

Reg. No. 299,130. Registered Nov. 22, 1932. MULTIGRAPH COMPANY, Wilmington, Del., and Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

DRAWINX

FOR MATERIALS FOR DRAWING AND WRITING ON PLANOGRAPHIC PRINTING PLATES.
Claims use since Jan. 14, 1932.

Reg. No. 318,825. Registered Nov. 6, 1934. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for the colors red and yellow.
FOR INSECTICIDES.
Claims use since Dec. 18, 1931.

Reg. No. 318,904. Registered Nov. 6, 1934. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KŪR-MAIGE

FOR INSECTICIDES, AND DRESSING FOR THE DESTRUCTION OF SARCOPTIC MANGE ON THE SKIN OF ANIMALS.
Claims use since May 4, 1934.

Reg. No. 327,943. Registered Sept. 10, 1935. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

CONDITIONETS

FOR DOG MEDICINE AND TONIC.
Claims use since Apr. 17, 1935.

Reg. No. 330,251. Registered Nov. 26, 1935. BECK, KOLLER & CO., INC., Detroit, Mich. Republished by Reichhold Chemicals, Inc., Ferndale Station, Detroit, Mich., a corporation of Delaware.

BECKOPOL

FOR SYNTHETIC RESIN FOR USE IN THE INDUSTRIAL ARTS.
Claims use since Dec. 13, 1934.

Reg. No. 336,482. Registered July 7, 1936. MULTIGRAPH COMPANY, Cleveland, Ohio, Wilmington, Del., and Euclid Village, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

REPELEX

FOR MATERIALS AND SOLUTIONS FOR PRINTING PLATES TO RENDER THEM REPELLENT TO GREASE, INK, ET CETERA.
Claims use since May 1934.

Reg. No. 373,029. Registered Nov. 21, 1939. FIRM OF R. W. GARDNER, Orange, N. J., a corporation of New Jersey. Republished by registrant.

HYODIN

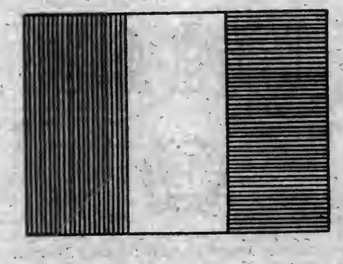
FOR INTERNAL PREPARATION POSSESSING ALTERATIVE PROPERTIES.
Claims use since July 1, 1903.

Reg. No. 390,796. Registered Oct. 7, 1941. BAILEY METER COMPANY, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

OXENE

FOR OXYGEN CONSUMING PREPARATION FOR USE IN FLUID ANALYZING APPARATUS.
Claims use since on or about Jan. 17, 1941.

Reg. No. 393,687. Registered Feb. 24, 1942. ARTHUR E. SMITH, Los Angeles, Calif. Republished by registrant.



The outline of the label is disclaimed. The drawing is lined to indicate red and blue.
FOR LOCAL ANESTHETIZING, NERVE BLOCKING TABLETS; LOCAL ANESTHETIZING, NERVE BLOCKING POWDERS; LOCAL ANESTHETIZING, NERVE BLOCKING SOLUTIONS; ANESTHETIC TABLETS, ANESTHETIC POWDERS, AND ANESTHETIC SOLUTIONS.
Claims use since Sept. 6, 1941.

Reg. No. 399,434. Registered Jan. 5, 1943. NION CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

CANICHROME

FOR VITAMIN CAPSULES, PREPARED FROM CALCIUM PANTOTHENATE, AND KELP.
Claims use since Aug. 24, 1942.

Reg. No. 401,349. Registered May 11, 1943. WENDELL WALKER, doing business as Kaynine Products, Chicago, Ill. Republished by William Cooper & Nephews, Incorporated, Chicago, Ill., a corporation of Illinois.

Spot-Not

FOR COMPOUNDS FOR APPLICATION TO CARPET AND UPHOLSTERY TO PREVENT STAINS BY DOGS AND CATS.
Claims use since Mar. 15, 1939.

Reg. No. 403,727. Registered Oct. 19, 1943. HARRY G. DOUGLAS, St. Louis, Mo. Republished by registrant.

Madam Belva's
HAIR-REP

The word "Hair" is disclaimed.
FOR HAIR POMADE.
Claims use since Jan. 23, 1941.

Reg. No. 411,548. Registered Jan. 23, 1945. HORLICK LABORATORIES, INC., Racine, Wis., a corporation of Wisconsin. Republished by registrant.

CYRON

FOR VITAMIN PREPARATION, IN TABLET, POWDER OR LIQUID FORM.
Claims use since Sept. 8, 1943.

Reg. No. 432,494. Registered Sept. 2, 1947. CAMPANA CORPORATION, Batavia, Ill., a corporation of Delaware. Republished by registrant.

Dreskin

FOR ASTRINGENT-IMPREGNATED PADS FOR USE IN CLEANSING AND REFRESHING THE SKIN.
Claims use since Nov. 22, 1937.

Reg. No. 432,495. Registered Sept. 2, 1947. CAMPANA CORPORATION, Batavia, Ill., a corporation of Delaware. Republished by registrant.

Campana

FOR ASTRINGENT-IMPREGNATED PADS FOR USE IN CLEANSING AND REFRESHING THE SKIN.
Claims use since Nov. 22, 1937.

Reg. No. 432,496. Registered Sept. 2, 1947. CAMPANA CORPORATION, Batavia, Ill., a corporation of Delaware. Republished by registrant.

Coolies

FOR ASTRINGENT-IMPREGNATED PADS FOR USE IN CLEANSING AND REFRESHING THE SKIN.
Claims use since Nov. 22, 1937.

Reg. No. 432,523. Registered Sept. 2, 1947. AVON PRODUCTS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

RETURN ENGAGEMENT

FOR PERFUME, TOILET WATER, AND COLOGNE.
Claims use since Apr. 17, 1946.

CLASS 7

CORDAGE

Reg. No. 11,210. Registered May 27, 1884. JAMES P. TOHNAN, West Newton, Mass. Republished by Samson Cordage Works, Boston, Mass., a corporation of Massachusetts.



FOR CORDS, LINES, TWINES, AND ROPES.
Claims use since Jan. 2, 1884.

Reg. No. 23,509. Registered Aug. 15, 1893. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SPOT CORD

FOR BRAIDED SASH-CORD.
Claims use since June 18, 1893.

Reg. No. 24,411. Registered Mar. 27, 1894. SAMSON CORDAGE WORKS, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



The trade-mark consists of spots arranged at intervals upon the surface of a cord.
FOR BRAIDED COTTON WINDOW OR SASH CORD.
Claims use since Jan. 18, 1893.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 283,260. Registered May 19, 1931. EISENSTADT MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

PRISCILLA

FOR PYROPHORIC CIGARETTE AND CIGAR LIGHTERS.
Claims use since on or about January 1926.

Reg. No. 410,754. Registered Dec. 9, 1944. EISENSTADT MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

John Alden

FOR PYROPHORIC CIGAR LIGHTERS AND PYROPHORIC CIGARETTE LIGHTERS.
Claims use since May 25, 1942.

Reg. No. 410,755. Registered Dec. 19, 1944. EISENSTADT MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

John Alden

FOR CIGARETTE CASES AND CIGARETTE HOLDERS OF NON-PRECIOUS METAL.
Claims use since May 25, 1942.

Reg. No. 414,003. Registered May 22, 1945. GALTER MANUFACTURING COMPANY, Chicago, Ill. Republished by Galter Products Co., Chicago, Ill., a corporation of Illinois.

ZEPHYR

FOR PYROPHORIC CIGAR LIGHTERS.
Claims use since Sept. 10, 1940.

Reg. No. 415,639. Registered Aug. 14, 1945. GALTER MANUFACTURING COMPANY, Chicago, Ill. Republished by Galter Products Co., Chicago, Ill., a corporation of Illinois.

WINDJAMMER

FOR PYROPHORIC CIGAR LIGHTERS.
Claims use since Sept. 10, 1940.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 169,341. Registered June 12, 1923. NATIONAL MORTAR AND SUPPLY COMPANY OF PITTSBURGH, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

BANNER

FOR LIME.
Claims use since the month of October 1907.

Reg. No. 179,554. Registered Feb. 12, 1924. MILWAUKEE CORRUGATING COMPANY, Greenfield, Wis. Republished by Inland Steel Products Company, Milwaukee, Wis., a corporation of Delaware.

"MILCOR"

FOR SHEET-METAL BUILDING PRODUCTS—TO WIT, EAVES TROUGH AND EAVES TROUGH DROPS, ENDS, AND FITTINGS; CONDUCTOR PIPE AND CONDUCTOR-PIPE ELBOWS AND FITTINGS; BUILDING CORNERS, CORNER BEADS, BASE SCREEDS, MOLDINGS AND PLASTER TERMINALS; CEILING, ROOFING, AND SIDING; AND FINIALS.
Claims use since November 1911.

Reg. No. 224,909. Registered Mar. 8, 1927. MILWAUKEE CORRUGATING COMPANY, Milwaukee, Wis. Republished by Inland Steel Products Company, Milwaukee, Wis., a corporation of Delaware.

StayRib

FOR METAL LATH.
Claims use since on or about Dec. 1, 1921.

Reg. No. 288,535. Registered Nov. 3, 1931. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

STONESET

FOR NON-STAINING WATERPROOFED MORTAR CEMENT.
Claims use since Apr. 29, 1931.

Reg. No. 328,114. Registered Sept. 17, 1935. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



FOR NON-STAINING WATER-PROOFED MORTAR CEMENT; PORTLAND CEMENT; MASONRY CEMENT; AND WATERPROOFING COMPOUNDS FOR INCORPORATION IN MORTAR AND CONCRETE.
Claims use since Aug. 1, 1893.

Reg. No. 345,608. Registered May 4, 1937. THE CAMBRIDGE-WHEATLEY CO., Cincinnati, Ohio, assignor to The Cambridge Tile Manufacturing Company, Cincinnati, Ohio, a corporation of Ohio. Republished by The Cambridge Tile Manufacturing Co., Cincinnati, Ohio, a corporation of Ohio.



The words "Bright With Color" are disclaimed.
FOR CERAMIC, CLAY, WALL TILE, GLAZED AND UNGLAZED.
Claims use since Mar. 1, 1936.

Reg. No. 345,630. Registered May 4, 1937. NATIONAL MORTAR AND SUPPLY COMPANY OF PITTSBURGH, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

ROYAL

FOR LIME.
Claims use since May 7, 1931.

Reg. No. 349,073. Registered Aug. 17, 1937. THE CAMBRIDGE TILE MANUFACTURING CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

CAMBRIDGE

FOR CERAMIC, CLAY WALL TILE, GLAZED AND UNGLAZED.
Claims use since 1885.

Reg. No. 352,797. Registered Dec. 14, 1937. CLARENCE R. REX, Toledo, Ohio. Republished by registrant.

WEATHERITE

FOR SPECIALLY PREPARED, TREATED AND COMPOUNDED MORTAR, STUCCO, ARTIFICIAL STONE, CONCRETE PRODUCTS, AND THE LIKE.
Claims use since on or about Dec. 3, 1936.

Reg. No. 357,756. Registered June 14, 1938. MEDUSA PORTLAND CEMENT COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



The words "High Early Strength" and "Cleveland, Ohio" are disclaimed.
FOR PORTLAND CEMENT.
Claims use since Apr. 21, 1936.

Reg. No. 401,462. Registered May 18, 1943. A. B. CHANCE COMPANY, Centralia, Mo., a corporation of Missouri. Republished by registrant.

TIPS

FOR LINEMEN'S PLATFORMS, PLATFORM RAILINGS, AND LIVE LINE GUARDS COMPRISING RECTANGULAR WOODEN TROUGHS WHICH COVER AND ARE SUPPORTED BY THE LINE AT A CROSS ARM TO PROTECT THE LINEMEN FROM THE LINE AND PERMIT THEM TO SIT OR STAND ON THE CROSS SUPPORT BY THE LINE.
Claims use since Jan. 1, 1926.

Reg. No. 409,231. Registered Sept. 26, 1944. DARLINGTON VENEER COMPANY, INC., Darlington, S. C., a corporation of South Carolina. Republished by registrant.

PERMAWOOD

FOR PLYWOOD.
Claims use since May 15, 1943.

Reg. No. 415,417. Registered Aug. 7, 1945. PHC HOUSING CORPORATION, New York, N. Y., a corporation of Ohio. Republished by registrant, present location Columbus, Ohio.



FOR PREFABRICATED BUILDINGS AND STRUCTURAL PARTS THEREOF.
Claims use since Sept. 28, 1934.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 205,244. Registered Nov. 3, 1925. THE GRISWOLD MANUFACTURING COMPANY, Erie, Pa., a corporation of Pennsylvania. Republished by registrant.
The drawing is lined for the colors red and blue. The name "Griswold" is disclaimed.



FOR ALUMINUM AND IRON COOKING UTENSILS—NAMELY, PERCOLATORS, GRIDDLES, SKILLETS; KETTLES—NAMELY, TEA, MASLIN, ROASTING, BASTING, FLAT-BOTTOM STOVE, LOW STOVE, BOILING, REGULAR STOVE, ECCENTRIC STOVE, BAKE; ROASTERS, WAFFLE-IRONS, CASSEROLES, PITCHERS; BOILERS—NAMELY, DOUBLE, BERLIN, HAM; POTS—NAMELY, COFFEE, TEA, BOILING, REGULAR STOVE, FLAT-BOTTOM STOVE, ROASTING, ECCENTRIC STOVE, LOW STOVE, BAKE; BOWLS, BASTERS; PANS—NAMELY, OYSTER, OMELET, FRY, SAUCE, BAKE, GEM, MUFFIN, BREAD, BREADSTICK, WAFFLE, IRON FRY, APPLECAKE, DANISH CAKE, PLETT; PATTY IRONS.
Claims use since Dec. 11, 1924.

Reg. No. 206,139. Registered Nov. 24, 1925. ELCO TOOL AND SCREW CORPORATION, Rockford, Ill., a corporation of Illinois. Republished by registrant.

ELCO

FOR WOOD SCREWS, WASHER HEAD SCREWS, MACHINE SCREWS, HEADLESS SCREWS, SPECIAL SCREWS, ROLLED THREAD PARTS, RIVETS, UPSET SHOULDERED PARTS, WIRE PINS, COLD HEADED PARTS, AND THREADED WIRES.
Claims use since Dec. 1, 1922.

Reg. No. 215,525. Registered July 20, 1926. ADVANCE PATTERN & FOUNDRY COMPANY, Chicago, Ill. Republished by Advance Aluminum Castings Corp., Chicago, Ill., a corporation of Illinois.

ADVANCE
CAST
ALUMINUM
PRODUCTS

The words "Cast Aluminum Products" are disclaimed.
FOR CAST-ALUMINUM COOKING UTENSILS.
Claims use since January 1921.

Reg. No. 228,103. Registered May 24, 1927. THE CAPEWELL HORSE NAIL COMPANY, Hartford, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.



FOR HORSE NAILS.
Claims use since Jan. 26, 1927.

Reg. No. 261,770. Registered Sept. 24, 1929. NATIONAL MUELLERMIST COMPANY, Detroit, Mich. Republished by Mueller Brass Co., Port Huron, Mich., a corporation of Michigan.

MUELLERMIST

FOR LAWN SPRINKLER SYSTEMS.
Claims use since on or about Mar. 1, 1929.

Reg. No. 287,259. Registered Sept. 15, 1931. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Republished by The V. D. Anderson Company, (1945), Cleveland, Ohio, a corporation of Ohio.

Silvertop

FOR STEAM TRAPS.
Claims use since Apr. 15, 1931.

Reg. No. 302,888. Registered May 2, 1933. UTILITY PRODUCTS, INC., Rockford, Ill. Republished by Advance Aluminum Castings Corp., Chicago, Ill., a corporation of Illinois.

MASTER
HEAVY
CAST

The words "Heavy Cast" are disclaimed.
FOR COOKING UTENSILS OF BASE METAL—NAMELY, KETTLES, TEA KETTLES, TURKEY ROASTERS, DUTCH OVENS, CASSEROLES, COOKING BOILERS, OMELET PANS, ROASTERS, SKILLETS, SAUCE PANS, GRIDDLES, REVERSIBLE GRIDDLES, BREAKFAST GRILLS, PANCAKE GRIDDLES, FRYERS, AND TRIPLICATE KETTLE SETS.
Claims use since Aug. 17, 1931.

Reg. No. 319,114. Registered Nov. 13, 1934. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

MINITMAID

FOR PRESSURE COOKERS.
Claims use since Mar. 17, 1934.

Reg. No. 326,870. Registered Aug. 6, 1935. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR COOKING UTENSILS COMPOSED OF ALUMINUM ALLOY—TO WIT, TRIPLICATE SETS, WATER KETTLES, WATER KETTLE INSERTS, COFFEE POTS, FRY PANS AND COVERS THEREFOR, DOUBLE FRY PANS, CASSEROLES WITH BASE, DUTCH OVENS, PRESERVING KETTLES, SAUCE PANS, ROASTERS, GRIDDLES, AND SUGAR AND CREAMER SETS.
Claims use since June 21, 1933.

Reg. No. 399,883. Registered Feb. 2, 1943. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Republished by The V. D. Anderson Company, (1945), Cleveland, Ohio, a corporation of Ohio.

SUPER-SILVERTOP

FOR STEAM TRAPS.
Claims use since Feb. 20, 1935.

Reg. No. 401,576. Registered May 25, 1943. A. B. CHANCE COMPANY, Centralia, Mo., a corporation of Missouri. Republished by registrant.

TIPS

FOR GROUNDING CLAMPS, GROUNDING RODS, GROUNDING CLUSTER SUPPORTS, TERMINAL LUGS, GROUND ROD CLAMPS, GROUNDING CABLES, SPLICES AND FERRULES, BUS BAR CLAMPS, JUMPER CLAMPS, AND TAPPER HANGERS.
Claims use since Jan. 1, 1926.

Reg. No. 401,922. Registered June 15, 1943. A. B. CHANCE COMPANY, Centralia, Mo., a corporation of Missouri. Republished by registrant.

THIMBLEYE

FOR ANCHOR RODS, BOLTS, NUTS, STRAIGHT FIXTURES COMPRISING METAL FITTINGS HAVING A GUY ROD EYE, ANGLE FIXTURES COMPRISING METAL FIXTURES HAVING A GUY ROD EYE AT AN ANGLE, AND GUY FIXTURES COMPRISING FIXTURES HAVING A GUY ROD EYE WHICH MAY BE USED FOR RECEIVING A GUY ROD.
Claims use since Sept. 15, 1921.

Reg. No. 402,120. Registered June 29, 1943. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Republished by The V. D. Anderson Company, (1945), Cleveland, Ohio, a corporation of Ohio.

THE V.D. ANDERSON CO.

FOR STEAM TRAPS.
Claims use since on or about Dec. 29, 1893.

Reg. No. 423,576. Registered Sept. 3, 1946. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Art Cast

The word "Cast" is disclaimed.
FOR CAST ALUMINUM COOK-WARE—NAMELY, KETTLES, TEAKETTLES, PRESERVING KETTLES, COFFEE POTS, ROASTERS, TURKEY ROASTERS, FRENCH ROASTERS, DUTCH OVENS, CASSEROLES, SAUCE PANS, BOILERS, DOUBLE BOILERS, TRIPLICATE KETTLE SETS, OMELET PANS, SKILLETS, FRY PANS, DOUBLE FRY PANS, FRENCH FRYERS, GRIDDLES, BREAKFAST GRILLS, TEAPOTS, AND STEAK PLATTERS.
Claims use since Dec. 31, 1931.

Reg. No. 423,577. Registered Sept. 3, 1946. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

GRANDEUR

FOR CAST ALUMINUM COOK-WARE—NAMELY, KETTLES, TEAKETTLES, PRESERVING KETTLES, COFFEE POTS, ROASTERS, TURKEY ROASTERS, FRENCH ROASTERS, DUTCH OVENS, CASSEROLES, SAUCE PANS, BOILERS, DOUBLE BOILERS, TRIPLICATE KETTLE SETS, OMELET PANS, SKILLETS, FRY PANS, DOUBLE FRY PANS, FRENCH FRYERS, GRIDDLES, BREAKFAST GRILLS, TEAPOTS, AND STEAK PLATTERS.
Claims use since Nov. 8, 1932.

Reg. No. 423,578. Registered Sept. 3, 1946. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR CAST ALUMINUM COOK-WARE—NAMELY, KETTLES, TEAKETTLES, PRESERVING KETTLES, COFFEE POTS, ROASTERS, TURKEY ROASTERS, FRENCH ROASTERS, DUTCH OVENS, CASSEROLES, SAUCE PANS, BOILERS, DOUBLE BOILERS, TRIPLICATE KETTLE SETS, OMELET PANS, SKILLETS, FRY PANS, DOUBLE FRY PANS, FRENCH FRYERS, GRIDDLES, BREAKFAST GRILLS, TEAPOTS, AND STEAK PLATTERS.
Claims use since Dec. 31, 1931.

Reg. No. 425,281. Registered Nov. 12, 1946. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

GOLD BOND

FOR CAST ALUMINUM COOK-WARE—NAMELY, KETTLES, TEAKETTLES, PRESERVING KETTLES, COFFEE POTS, ROASTERS, TURKEY ROASTERS, FRENCH ROASTERS, DUTCH OVENS, CASSEROLES, SAUCE PANS, BOILERS, DOUBLE BOILERS, TRIPLICATE KETTLE SETS, OMELET PANS, SKILLETS, FRY PANS, DOUBLE FRY PANS, FRENCH FRYERS, GRIDDLES, BREAKFAST GRILLS, TEAPOTS, AND STEAK PLATTERS.
Claims use since Mar. 25, 1932.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 80,202. Registered Nov. 15, 1910. J. H. WILLIAMS & CO., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.



FOR METAL FORGINGS.
Claims use since 1898.

Reg. No. 104,813. Registered June 15, 1915. J. H. WILLIAMS & Co., New York, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.



FOR STEELS AND HIGH-SPEED STEELS.
Claims use since the year 1883.

Reg. No. 149,740. Registered Dec. 20, 1921. THE SUPERIOR SHEET STEEL COMPANY, Louisville, Ohio. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.



FOR ROLLED STEEL IN VARIOUS FORMS AND FINISHES, COMPRISING SHEET STEEL IN BLACK, GALVANIZED, BLUE ANNEALED, PAINTED, AND OTHER FINISHES.
Claims use since Feb. 15, 1921.

Reg. No. 151,644. Registered Feb. 7, 1922. J. H. WILLIAMS & Co., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.

WILLIAMS

FOR DROP FORGINGS, CASTINGS, STAMPINGS, STEELS, AND HIGH-SPEED STEELS.
Claims use since 1883.

Reg. No. 180,872. Registered Mar. 11, 1924. LUMEN BEARING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

LOTUS

FOR BEARING METAL.
Claims use since about 1903.

Reg. No. 312,781. Registered May 8, 1934. SHARON STEEL HOOP COMPANY, Sharon, Pa. Republished by Sharon Steel Corporation, Sharon, Pa., a corporation of Pennsylvania.

GALVANITE

FOR STRIP AND SHEET STEEL.
Claims use since Mar. 15, 1933.

Reg. No. 331,756. Registered Jan. 2, 1936. J. H. WILLIAMS & Co., Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR METAL FORGINGS MADE OF IRON, STEEL, COPPER, TIN, LEAD, NICKEL, ALUMINUM, AND ALL FORGEABLE INDUSTRIAL ALLOYS OF THE SAME.
Claims use since 1884.

Reg. No. 356,869. Registered May 17, 1938. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

ADVALOY

FOR ROUGH OR UNFINISHED CASTINGS OF ALUMINUM OR ITS ALLOYS.
Claims use since Apr. 16, 1931.

Reg. No. 364,004. Registered Jan. 17, 1939. THE SUPERIOR SHEET STEEL COMPANY, Canton, Ohio. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

CHECKER COAT

The word "Coat" is disclaimed.
FOR GALVANIZED SHEETS.
Claims use since Apr. 23, 1938.

CLASS 15

OILS AND GREASES

Reg. No. 154,987. Registered May 16, 1922. KEYSTONE LUBRICATING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

KEYSTONE

FOR LUBRICANTS CONSISTING OF OILS AND GREASES.
Claims use since 1885.

Reg. No. 419,314. Registered Feb. 12, 1946. EITEL-McCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR VACUUM PUMP OIL USED AS A PUMPING FLUID IN VACUUM PUMPS OF THE OIL DIFFUSION TYPE.
Claims use since September 1943.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 53,948. Registered June 19, 1906. BOSTON VARNISH COMPANY, Everett, Mass. Republished by Boston Varnish Company, Everett, Mass., a corporation of Massachusetts.

Dryol

FOR VARNISH, JAPAN, DRIERS, AND LIQUID FILLERS.
Claims use since 1902.

Reg. No. 60,123. Registered Jan. 29, 1907. BOSTON VARNISH COMPANY, Everett, Mass. Republished by Boston Varnish Company, Everett, Mass., a corporation of Massachusetts.

FOR VARNISH, JAPAN, DRIERS, AND LIQUID FILLERS.
Claims use since August 1905.

Reg. No. 154,364. Registered Apr. 11, 1922. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

Phelan's SPREDLITE

FOR WASHABLE OIL PAINT.
Claims use since on or about Sept. 1, 1921.

Reg. No. 183,493. Registered Apr. 29, 1924. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

Ellmo

FOR PAINT AND VARNISH REMOVER.
Claims use since Jan. 1, 1921.

Reg. No. 187,879. Registered Aug. 12, 1924. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

Duxpar

FOR VARNISH.
Claims use since Feb. 29, 1924.

Reg. No. 204,137. Registered Oct. 6, 1925. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

TEXIZE

FOR SIZE, FILLER, SEALER AND EXTENDER.
Claims use since Jan. 3, 1925.

Reg. No. 216,018. Registered Aug. 3, 1926. BOSTON VARNISH COMPANY, Everett, Mass., a corporation of Massachusetts. Republished by registrant.

ARC-LITE

FOR READY-MIXED PAINT AND PAINT ENAMEL.
Claims use since Feb. 10, 1925.

Reg. No. 216,019. Registered Aug. 3, 1926. BOSTON VARNISH COMPANY, Everett, Mass., a corporation of Massachusetts. Republished by registrant.

TUDOR

FOR PAINT ENAMELS AND VARNISHES.
Claims use since Nov. 1, 1924.

Reg. No. 229,566. Registered June 28, 1927. THE MORGAN COMPANY, Peoria, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

MORALAC

FOR LACQUERS.
Claims use since July 1926.

Reg. No. 229,700. Registered July 5, 1927. THE MORGAN COMPANY, Peoria, Ill. Republished by Hockaday, Inc., Chicago, Ill., a corporation of Illinois.

Surfspar

FOR VARNISHES.
Claims use since May 1, 1926.

Reg. No. 265,423. Registered Dec. 24, 1929. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

LUXOR

FOR ARTISTS' PAINTS, ARTISTS' COLORS, AND ARTISTS' PIGMENTS.
Claims use since on or about Nov. 1, 1928.

Reg. No. 299,371. Registered Nov. 29, 1932. BOSTON VARNISH COMPANY, Everett, Mass., a corporation of Massachusetts. Republished by registrant.

KWIXET

FOR VARNISHES, PAINT ENAMELS, STAINS AND READY-MIXED PAINTS.
Claims use since June 15, 1932.

Reg. No. 329,061. Registered Oct. 15, 1935. BECK, KOLLER & CO., INC., Detroit, Mich. Republished by Reichhold Chemicals, Inc., Ferndale Station, Detroit, Mich., a corporation of Delaware.

BECKOPOL

FOR SYNTHETIC RESIN, FOR USE IN PAINTS, VARNISHES, ENAMELS, AND THE LIKE.
Claims use since Dec. 13, 1934.

Reg. No. 399,217. Registered Dec. 22, 1942. CLOVER LEAF PAINT & VARNISH CORPORATION, New York and Long Island City, N. Y., a corporation of New York. Republished by registrant.

Clover Leaf

FOR VARNISHES, JAPANS, READY-MIXED PAINTS, PAINT ENAMELS, BRONZING LIQUIDS, STAINS, LIQUID AND PASTE DRYERS FOR PAINT AND VARNISH, LIQUID AND PASTE FILLERS FOR WOOD, COLORS IN OIL, LACQUERS, PREPARED SHELLAC, SHELLAC SUBSTITUTES.
Claims use since Feb. 7, 1891.

Reg. No. 413,563. Registered May 1, 1945. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Pheluxe

FOR TRIM COLORS—NAMELY, PAINT FOR HOUSE TRIMMING, SUCH AS FOR WINDOW SASH, BLINDS, SHUTTERS, LATTICE WORK AND TRELLISES; AND WALL FINISH—NAMELY, PAINT, LACQUER, ENAMEL WHICH IS USED AS A FINAL COAT.
Claims use since on or about Mar. 1, 1939.

Reg. No. 431,090. Registered July 8, 1947. BOSTON VARNISH COMPANY, Everett, Mass., a corporation of Massachusetts. Republished by registrant.

kybrun

FOR READY MIXED PAINTS.
Claims use since January 1936.

Reg. No. 431,091. Registered July 8, 1947. BOSTON VARNISH COMPANY, Everett, Mass., a corporation of Massachusetts. Republished by registrant.

kyqrön

FOR READY MIXED PAINTS.
Claims use since January 1936.

CLASS 17

TOBACCO PRODUCTS

Reg. No. 79,303. Registered Aug. 23, 1910. JUSTIN SEUBERT, INC., Syracuse, N. Y. Republished by Scranton Tobacco Company, Inc., Scranton, Pa., a corporation of Pennsylvania.

JUSTIN SEUBERT'S PICK WICK CLUB.

FOR CIGARS.
Claims use since the year 1873.

Reg. No. 425,799. Registered Dec. 3, 1946. PENINSULAR CIGAR CO., Tampa, Fla. Republished by Tampa Cigar Company, Inc., Tampa, Fla., a corporation of Florida.

EL PLANO

FOR CIGARS.
Claims use since Nov. 4, 1899.

CLASS 19

VEHICLES

Reg. No. 180,945. Registered Mar. 11, 1924. HYDRAULIC BRAKE COMPANY, Los Angeles, Calif., and Detroit, Mich., a corporation of California. Republished by registrant, present location Detroit, Mich.

LOCKHEED

FOR VEHICLE BRAKES.
Claims use since Jan. 2, 1923.

Reg. No. 202,629. Registered Sept. 1, 1925. INTERNATIONAL MOTOR COMPANY, New York, N. Y. Republished by Mack Manufacturing Corporation, New York, N. Y., a corporation of Delaware.

Mack

PERFORMANCE COUNTS

FOR MOTOR TRUCKS.
Claims use since on or about Sept. 21, 1921.

Reg. No. 205,100. Registered Nov. 3, 1925. INTERNATIONAL MOTOR COMPANY, New York, N. Y. Republished by Mack Manufacturing Corporation, New York, N. Y., a corporation of Delaware.

PERFORMANCE COUNTS

FOR MOTOR TRUCKS.
Claims use since on or about Sept. 21, 1921.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 220,338. Registered Nov. 9, 1926. THE DEFIANCE SPARK PLUG COMPANY, Bryan, Ohio. Republished by Defiance Spark Plug Corporation, Toledo, Ohio, a corporation of Ohio.

DEFIANCE

FOR SPARK PLUGS AND PARTS THEREOF.
Claims use since January 1924.

Reg. No. 265,832. Registered Jan. 7, 1930. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

BA

FOR RECTIFYING, REGULATING AND SMOOTHING TUBES.
Claims use since Feb. 25, 1927.

Reg. No. 265,856. Registered Jan. 7, 1930. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

BH

FOR RECTIFYING, REGULATING AND SMOOTHING TUBES.
Claims use since May 24, 1926.

Reg. No. 266,330. Registered Jan. 14, 1930. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

RAYTHEON

FOR VACUUM TUBES, VALVES, AND TELEVISION LAMPS.
Claims use since Oct. 6, 1928.

Reg. No. 294,309. Registered May 24, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POWACALL

FOR ELECTRICAL GOODS AND APPARATUS CONSISTING OF ELECTRIC TRANSFORMERS SUCH AS BELL-RINGING OR SIMILAR LOW POWER-OUTPUT TRANSFORMERS.
Claims use since on or about Dec. 10, 1931.

Reg. No. 294,310. Registered May 24, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

RINGCALL

FOR ELECTRICAL GOODS AND APPARATUS, CONSISTING OF ELECTRICALLY OPERATED BELLS SUCH AS SIGNALING BELLS.
Claims use since on or about Dec. 10, 1931.

Reg. No. 294,312. Registered May 24, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

TUCALL

FOR ELECTRICAL GOODS AND APPARATUS, CONSISTING OF ELECTRICALLY OPERATED BELLS AND BUZZERS.
Claims use since on or about Dec. 10, 1931.

Reg. No. 295,888. Registered July 19, 1932. SQUARE D COMPANY, Detroit, Mich. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

RECTIFILTER

The word "Filter" is disclaimed.
FOR ELECTRICAL RECTIFYING AND FILTERING DEVICES AND CONDENSIVE ELEMENTS.
Claims use since on or about Sept. 21, 1931.

Reg. No. 340,440. Registered Nov. 10, 1936. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

LOKATOR

FOR ELECTRICAL GOODS AND APPARATUS, COMPRISING ELECTRICALLY OPERATED SIGNALING BELLS, ELECTRICALLY OPERATED AUDIBLE SIGNALING DEVICES SUCH AS HORNS, ELECTRIC TRANSFORMERS, ELECTRICAL CODE-IMPULSE TRANSMITTERS, ELECTRICAL SELECTOR SWITCHING MECHANISM, ELECTRICALLY OPERATED VISUAL SIGNALLING DEVICES, SUCH AS LIGHT BULBS OR LAMPS, ALARM SIGNALS, ELECTRICAL RELAYS, AND MOUNTINGS AND BOXES OR CASINGS FOR THE FOREGOING.
Claims use since on or about July 6, 1936.

Reg. No. 344,385. Registered Mar. 23, 1937. EAGLE SIGNAL CORPORATION, Moline, Ill., a corporation of Massachusetts. Republished by registrant.

MICROFLEX

FOR TIMING MECHANISMS FOR ELECTRIC CIRCUITS.
Claims use since Apr. 5, 1935.

Reg. No. 367,404. Registered May 16, 1939. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

RECTICHARGER

FOR ELECTRIC CURRENT RECTIFIERS, ELECTRIC BATTERY CHARGERS AND RECTIFIER BATTERY CHARGERS.
Claims use since about October 1937.

Reg. No. 369,432. Registered July 25, 1939. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

R

FOR DEVICES FOR CONTROLLING OR MODIFYING ELECTRICAL CURRENTS, INCLUDING ALTERNATING CURRENT RECTIFYING SYSTEMS, AMPLIFIERS, AUTOMATIC SELF-REGULATING BATTERY CHARGERS, CHOKES, INDUCTION HEATING CURRENT SOURCES, TRANSFORMERS, VIBRATORY FEEDER CONTROLLERS, AND VOLTAGE REGULATORS.
Claims use since about November 1934.

Reg. No. 375,118. Registered Feb. 6, 1940. EITEL-MCCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR VACUUM TUBES.
Claims use since Sept. 12, 1934.

Reg. No. 380,835. Registered Sept. 3, 1940. JACK GALTER, Chicago, Ill. Republished by registrant.

STEAM-MAID

The word "Steam" is disclaimed.
FOR GARMENT OR OTHER MATERIAL PRESSING STEAM ELECTRIC HAND IRONS.
Claims use since Aug. 12, 1937.

Reg. No. 385,293. Registered Feb. 25, 1941. JACK GALTER, Chicago, Ill. Republished by registrant.



The word "Steam" is disclaimed.
FOR GARMENT OR OTHER MATERIAL PRESSING STEAM ELECTRIC HAND IRONS.
Claims use since Aug. 12, 1937.

Reg. No. 395,169. Registered May 12, 1942. RAYTHEON PRODUCTION CORPORATION, Newton, Mass. Republished by Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware.

RX

FOR ELECTRICAL SPACE DISCHARGE TUBES.
Claims use since December 1937.

Reg. No. 399,821. Registered Feb. 2, 1943. NEW JERSEY WOOD FINISHING COMPANY, Woodbridge, N. J., a corporation of New Jersey. Republished by registrant.



The words "The Peak of Quality" are disclaimed.
FOR ELECTRICAL INSULATION MATERIAL FOR USE IN SLOT INSULATION, ARMATURES, STATORS, TRANSFORMERS, AND SIMILAR ELECTRICAL APPARATUS.
Claims use since March 1940.

Reg. No. 420,697. Registered Apr. 30, 1946. EITEL-MCCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR VACUUM CONDENSERS WHEREIN ELECTRODES ARE MOUNTED WITHIN AN EVACUATED ENVELOPE FOR USE AS AN ELECTRICAL CAPACITOR.
Claims use since March 1938.

Reg. No. 429,305. Registered Apr. 29, 1947. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

RAYTHEON

FOR ELECTRIC LAMPS.
Claims use since June 1, 1937.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 299,915. Registered Dec. 27, 1932. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

Nipigon Coaster

FOR ARTIFICIAL FISHING BAITS—NAMELY, WOBBLERS AND SPINNERS.
Claims use since about July 15, 1932.

Reg. No. 368,354. Registered June 13, 1939. A. M. HOLTER HARDWARE CO., Helena, Mont., a corporation of Montana. Republished by registrant.

STREAM-MASTER

FOR FISHING TACKLE, PARTICULARLY TROUT FLIES.
Claims use since September 1938.

Reg. No. 375,131. Registered Feb. 6, 1940. JACK GALTER, Chicago, Ill. Republished by registrant.

FALCON

FOR TOY AND MODEL AIRPLANES AND PARTS THEREOF.
Claims use since Sept. 12, 1938.

Reg. No. 394,239. Registered Mar. 24, 1942. PAUL A. JONES, Jonesville, Mich. Republished by registrant.

Susy Goose

FOR TOY CARPET SWEEPERS, TOY HOUSECLEANING SETS AND THEIR CONTENTS CONSISTING OF FLOOR MOPS, CORN BROOMS, CARPET SWEEPERS, DUST PANS, DUSTERS; DOLL HOUSES, AND TEA DISH WASHING SETS AND DISHES.
Claims use since May 1936.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 88,987. Registered Oct. 29, 1912. J. H. WILLIAMS & CO., New York, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.

VULCAN.

FOR C-CLAMPS, STRAP-CLAMPS, LATHE-DOGS, CRANK-HANDLES, BALANCE-HANDLES, MACHINE-HANDLES, WIRE-ROPE SOCKETS, TOOL-POSTS, TOOL-POST RINGS, TOOL-POST WEDGES, LATHE-TOOLS, PLANER-TOOLS, BORING-TOOLS, LATHE-TOOL HOLDERS, PLANER-TOOL HOLDERS, BORING-TOOL HOLDERS, GRINDING-TOOLS, CUTTING-TOOLS, GRINDING-TOOL HOLDERS, CUTTING-TOOL HOLDERS, THREADING-TOOLS, PIPE-TOOLS, CHAIN PIPE-WRENCHES, PIPE-WRENCHES, WRENCHES, CHAIN PIPE-VISES, PIPE-VISES, VISES, MACHINISTS' CLAMPS, CLAMP LATHE-DOGS.
Claims use since the year 1897.

Reg. No. 95,381. Registered Feb. 10, 1914. J. H. WILLIAMS & CO., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location, Buffalo, N. Y.

AGRIPPA

FOR C-CLAMPS, STRAP-CLAMPS, LATHE-DOGS, CRANK-HANDLES, BALANCE-HANDLES, MACHINE-HANDLES, WIRE-ROPE SOCKETS, TOOL-POSTS, TOOL-POST RINGS, TOOL-POST WEDGES, LATHE-TOOLS, PLANER-TOOLS, BORING-TOOLS, LATHE-TOOL HOLDERS, PLANER-TOOL HOLDERS, BORING-TOOL HOLDERS, GRINDING-TOOLS, CUTTING-TOOLS, GRINDING-TOOL HOLDERS, CUTTING-TOOL HOLDERS, THREADING-TOOLS, PIPE-TOOLS, CHAIN PIPE-WRENCHES, PIPE-WRENCHES, WRENCHES, CHAIN PIPE-VISES, PIPE-VISES, VISES, MACHINISTS' CLAMPS, CLAMP LATHE-DOGS.
Claims use since 1905.

Reg. No. 96,259. Registered Apr. 14, 1914. DURIRON CASTINGS COMPANY, New York, N. Y. Republished by The Duriron Company, Inc., Dayton, Ohio, a corporation of New York.

DURIRON

FOR MACHINERY AND PARTS OF MACHINERY FOR MANUFACTURING AND CONCENTRATING SULFURIC, NITRIC, AND OTHER ACIDS, CONDENSERS FOR ACIDS AND PARTS THEREOF, MACHINERY FOR DECHLORINATING AND PARTS THEREOF, DENITRATING-TOWERS, MACHINERY FOR MAKING GUN-COTTON AND PARTS THEREOF, CONVEYERS FOR GUN-COTTON MACHINERY AND PARTS THEREOF, DEHYDRATING APPARATUS AND PARTS THEREOF, STRAINERS, STIRRERS, STIRRER-SHOES, ACID-AGITATORS AND PARTS THEREOF, KESSLER STILLS, STRAINER-POTS, HELICOID CONVEYERS, SCRAPERS FOR SULFATE-FURNACES, EJECTORS, JET-BLOWERS, AND CENTRIFUGAL PUMPS AND PARTS THEREOF.
Claims use since 1912.

Reg. No. 104,212. Registered Apr. 27, 1915. J. H. WILLIAMS & CO., New York, N. Y., a corporation of New York. Republished by registrant, present location, Buffalo, N. Y.

W

FOR C-CLAMPS, STRAP-CLAMPS, LATHE-DOGS, CRANK-HANDLES, BALANCE-HANDLES, MACHINE-HANDLES, WIRE-ROPE SOCKETS, TOOL-POSTS, TOOL-POST RINGS, TOOL-POST WEDGES, LATHE-TOOLS, PLANER-TOOLS, BORING-TOOLS, LATHE-TOOL HOLDERS, PLANER-TOOL HOLDERS, BORING-TOOL HOLDERS, GRINDING-TOOLS, CUTTING-TOOLS, GRINDING-TOOL HOLDERS, CUTTING-TOOL HOLDERS, THREADING-TOOLS, PIPE-TOOLS, CHAIN PIPE-WRENCHES, PIPE-WRENCHES, WRENCHES, CHAIN PIPE-VISES, PIPE-VISES, VISES, MACHINISTS' CLAMPS, CLAMP LATHE-DOGS.
Claims use since the year 1884.

Reg. No. 126,195. Registered July 29, 1919. HENRY K. PORTER, Brookline and Everett, Mass. Republished by H. K. Porter, Inc., Somerville, Mass., a corporation of Massachusetts.

HKP

FOR BOLT AND RIVET CLIPPERS.
Claims use since Nov. 1, 1917.

Reg. No. 138,885. Registered Jan. 11, 1921. UNIVERSAL WINDING COMPANY, Cranston, R. I., and Boston, Mass., a corporation of Massachusetts. Republished by registrant, present location Cranston, R. I.

LEESONA

FOR WINDING-MACHINES FOR THREAD, YARN, CORD, TWINE, ROPE AND WIRE, COUNTER-SHAFTS, AND PARTS THEREOF.
Claims use since Oct. 8, 1915.

Reg. No. 152,551. Registered Feb. 28, 1922. J. H. WILLIAMS & CO., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.

SUPERJUSTABLE

FOR WRENCHES, TOOL HOLDERS, LATHE DOGS, CLAMPS.
Claims use since May 13, 1921.

Reg. No. 153,825. Registered Mar. 28, 1922. HENRY K. PORTER, Everett, Mass. Republished by H. K. Porter, Inc., Somerville, Mass., a corporation of Massachusetts.

"NEW EASY."

FOR BOLT CLIPPERS.
Claims use since November 1893.

Reg. No. 200,446. Registered June 30, 1925. PATRICK J. CUMMINGS, doing business as The Jewelry and Cutlery Novelty Company, North Attleboro, Mass. Republished by The Jewelry and Cutlery Novelty Company, North Attleboro, Mass., a partnership.



FOR POCKET KNIVES.
Claims use since Dec. 31, 1924.

Reg. No. 209,075. Registered Feb. 16, 1926. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERRENCH

FOR WRENCHES.
Claims use since Oct. 10, 1925.

Reg. No. 210,530. Registered Mar. 16, 1926. SCHUTTE AND KOERTING COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR CERTAIN ENGINEERING APPLIANCES CONSISTING OF INJECTORS, CONDENSERS, CHEMICAL EQUIPMENT, EVAPORATORS, DISTILLERS, OIL COOLERS, FEED-WATER HEATERS, ACID PUMPS, AIR-JET LIFTS, VERTICAL OR HORIZONTAL LEAD PUMPS, AUTOMATIC BLOW CASES.
Claims use since May 1, 1921.

Reg. No. 242,308. Registered May 22, 1928. KENSINGTON STEEL COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

KENSINITE

FOR PARTS FOR TRENCH-EXCAVATING MACHINES, CONCAVES FOR GYRATORY CRUSHERS, JAW PLATES FOR JAW CRUSHERS, CONVEYING CHAINS, ELEVATOR BUCKETS, PULVERIZER HAMMERS, GEARS, PINIONS, SPROCKETS, ROLLERS, STEAM-SHOVEL PARTS, DIPPER TEETH, TRACTION DEVICES FOR STEAM SHOVELS, LINKS FOR THE TRACKWAYS FOR SELF-LAYING-TRACK TRACTORS.
Claims use since Jan. 5, 1927.

Reg. No. 243,153. Registered June 12, 1928. THE LIQUID CARBONIC CORPORATION, Chicago, Ill., a corporation of Delaware. Republished by registrant.

"The Super Kleen"

The word "Kleen" forms a part of the registration sought only in association with the other features of the mark shown in the drawing.
FOR BOTTLE-WASHING MACHINERY.
Claims use since May 1922.

Reg. No. 246,233. Registered Sept. 4, 1928. H. K. PORTER, INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant, present location Somerville, Mass.

PORTER'S

FOR BOLT CLIPPERS, ROD CUTTERS, WIRE CUTTERS, AND RIVET CUTTERS.
Claims use since about 1881.

Reg. No. 267,316. Registered Feb. 18, 1930. THE LIMITORQUE CORPORATION, New York, N. Y. Republished by Philadelphia Gear Works, Inc., Philadelphia, Pa., a corporation of Pennsylvania.

LIMITORQUE

FOR AUTOMATIC VALVE CLOSING AND OPENING MACHINES.
Claims use since Oct. 15, 1928.

Reg. No. 270,480. Registered May 6, 1930. H. K. PORTER, INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant, present location Somerville, Mass.

HKP

FOR PORTABLE TWO-HAND CUTTING-OFF METAL WORKING TOOLS, AND PARTS THEREOF.
Claims use since Nov. 1, 1917.

Reg. No. 277,308. Registered Nov. 11, 1930. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

BANTAM

FOR WRENCHES, WRENCH SETS, WRENCH SOCKETS, AND TOOL HANDLES.
Claims use since June 10, 1930.

Reg. No. 283,105. Registered May 19, 1931. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERSOCKET

The word "Socket" is disclaimed.
FOR WRENCHES, WRENCH SETS, WRENCH SOCKETS, TOOL HANDLES, AND SCREW DRIVERS.
Claims use since Dec. 13, 1930.

Reg. No. 283,799. Registered June 9, 1931. THE HEDMAN MANUFACTURING COMPANY, Chicago, Ill. Republished by The Hedman Company, Chicago, Ill., a corporation of Illinois.

Sign-o-Meter

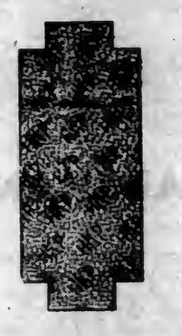
FOR SIGNATURE-WRITING MACHINES.
Claims use since Jan. 5, 1931.

Reg. No. 284,763. Registered July 7, 1931. GUIBERT STEEL COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

"TOGGLE BUG"

FOR MACHINES FOR DRILLING, COUNTER-SINKING, REAMING, GRINDING, POLISHING, METAL I-BEAMS, H-BEAMS, GIRDER BEAMS, CHANNELS, ANGLES, T's, Z's, PLATES, COLUMNS, TRUSSES, AND THE LIKE.
Claims use since July 21, 1930.

Reg. No. 286,003. Registered Aug. 11, 1931. H. K. PORTER, INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant, present location Somerville, Mass.



The drawing is lined for the color orange. The representation of the carton is disclaimed. The color orange is claimed as a feature of the mark.
FOR PORTABLE TWO-HAND CUTTING-OFF METAL-WORKING TOOLS AND PARTS THEREOF.
Claims use since Feb. 8, 1931.

Reg. No. 303,210. Registered May 16, 1933. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERRATCHET

The word "Ratchet" is disclaimed.
FOR WRENCHES, WRENCH SETS, WRENCH SOCKETS, AND TOOL HANDLES.
Claims use since Sept. 19, 1932.

Reg. No. 310,125. Registered Feb. 13, 1934. H. K. PORTER, INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant, present location Somerville, Mass.

FORESTER

FOR WOOD CUTTING TOOL FOR BRUSH CUTTING, PRUNING, TRIMMING AND ANY GENERAL IMPROVEMENT CUTTING.
Claims use since Aug. 18, 1933.

Reg. No. 321,641. Registered Feb. 5, 1935. BARCO MANUFACTURING CO., Chicago, Ill. Republished by Francis N. Bard, Barrington, Ill.

BARCO

FOR POWER OPERATED HAMMERS, TAMPERS, RIVETERS, BREAKERS, DRILLS AND THE LIKE, AND PARTS THEREOF.
Claims use since Apr. 19, 1934.

Reg. No. 323,755. Registered Apr. 30, 1935. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Republished by The V. D. Anderson Company (1945), Cleveland, Ohio, a corporation of Ohio.

DUO

FOR PRESSES FOR REMOVING OILS AND LIQUIDS.
Claims use since on or about Aug. 20, 1934.

Reg. No. 325,973. Registered July 9, 1935. FOSTER L. TALGE, doing business as Rival Manufacturing Company, Kansas City, Mo. Republished by Rival Manufacturing Company, Kansas City, Mo., a corporation of Missouri.

Rival

FOR ALUMINUM CULINARY UTENSILS—NAMELY, JUICE EXTRACTORS, ICE CRUSHERS, STEAK ROLLERS, VEGETABLE PRESSES, BUTTER CHURNS, CAN OPENERS, RAISIN CUTTERS.
Claims use since August 1932.

Reg. No. 331,212. Registered Dec. 31, 1935. PUMP ENGINEERING SERVICE CORPORATION, Cleveland, Ohio. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

PESCO

FOR FUEL, VACUUM AND OIL PUMPS.
Claims use since on or about June 15, 1934.

Reg. No. 338,449. Registered Sept. 8, 1936. ADDRESSOGRAPH COMPANY, Cleveland and Euclid, Ohio, assignor to Addressograph-Multigraph Corporation, Cleveland, Ohio. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

SERPENTINE

FOR PRINTING PLATES BEFORE AND AFTER EMBOSSING FOR USE IN ADDRESSING AND SIMILAR MACHINES.
Claims use since on or about July 1932.

Reg. No. 344,556. Registered Mar. 30, 1937. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPER

CHAIN

The word "Chain" is disclaimed.
FOR CHAINS FOR TONGS AND PIPE VISES.
Claims use since Sept. 3, 1936.

Reg. No. 344,774. Registered Apr. 6, 1937. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERJAW

The word "Jaw" is disclaimed.
FOR JAWS FOR TONGS AND PIPE VISES.
Claims use since Sept. 3, 1936.

Reg. No. 344,775. Registered Apr. 6, 1937. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERTONG

The word "Tong" is disclaimed.
FOR TONGS AND PIPE VISES.
Claims use since Sept. 3, 1936.

Reg. No. 345,920. Registered May 11, 1937. AMERICAN SAW & MANUFACTURING COMPANY, Springfield, Mass., a corporation of Massachusetts. Republished by registrant.

Mo-Speed

The word "Speed" is disclaimed.
FOR HACK SAW BLADES.
Claims use since about Nov. 15, 1936.

Reg. No. 346,876. Registered June 8, 1937. FOSTER L. TALGE, doing business as Rival Manufacturing Company, Kansas City, Mo. Republished by Rival Manufacturing Company, Kansas City, Mo., a corporation of Missouri.

JUICE-O-MAT

FOR FRUIT JUICE EXTRACTORS.
Claims use since Nov. 18, 1936.

Reg. No. 349,385. Registered Aug. 24, 1937. H. K. PORTER, INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant, present location Somerville, Mass.

HKP

FOR PORTABLE TWO-HAND CUTTING-OFF TOOLS, AND SINGLE-HAND CUTTING-OFF METAL WORKING TOOLS AND PARTS THEREOF.
Claims use since Nov. 1, 1917.

Reg. No. 353,110. Registered Dec. 28, 1937. THE CINCINNATI BALL CRANK CO., Cincinnati, Ohio. Republished by Balcrank, Inc., Cincinnati, Ohio, a corporation of Ohio.

BALCRANK

FOR MACHINE HANDLES FOR MACHINE TOOLS, SUCH AS PLANERS, SHAPERS, LATHES, MILLING MACHINES, DRILL PRESSES, AND SPECIAL MACHINERY; SPARK AND THROTTLE JOINTS; GREASING PUMPS, GREASE GUNS; CHUCKS AND FITTINGS FOR USE ON LUBRICATING GUNS, HOSE, AND OTHER LUBRICATING EQUIPMENT AND ON AIR HOSE; GREASE HOSE CONTROL HANDLES, BOOSTER ATTACHMENTS FOR GREASE AND OIL LINES, GREASE NOZZLES, GREASE CUPS, HOSE REELS, AND SHAKER BARS.
Claims use since Apr. 6, 1920.

Reg. No. 358,240. Registered July 5, 1938. THE ARO EQUIPMENT CORPORATION, Bryan, Ohio, a corporation of Ohio. Republished by registrant.

ARO

FOR AUTOMOTIVE AND INDUSTRIAL LUBRICATING EQUIPMENT, SUCH AS CABINET TYPE LUBRICATORS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Apr. 5, 1937.

Reg. No. 367,872. Registered May 30, 1939. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

CAPEWELL

FOR PLANES AND HAMMERS.
Claims use since Oct. 28, 1937.

Reg. No. 370,523. Registered Aug. 29, 1939. MACK MANUFACTURING CORPORATION, Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

THERMODYNE

FOR MOTOR VEHICLE INTERNAL COMBUSTION ENGINES.
Claims use since Dec. 6, 1938.

Reg. No. 375,311. Registered Feb. 13, 1940. JACK GALTER, Chicago, Ill. Republished by registrant.

SKY CHIEF

FOR INTERNAL COMBUSTION MOTORS.
Claims use since May 7, 1938.

Reg. No. 380,963. Registered Sept. 10, 1940. UNITED ENGINEERING AND FOUNDRY COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

VANX

FOR CAST ROLLING MILL ROLLS.
Claims use since Jan. 19, 1940.

Reg. No. 384,248. Registered Jan. 7, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

TECHNITE

FOR HACK SAW BLADES.
Claims use since Sept. 3, 1940.

Reg. No. 384,249. Registered Jan. 7, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

TUNGHARD

FOR HACK SAW BLADES.
Claims use since Sept. 3, 1940.

Reg. No. 388,778. Registered July 8, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

FLEX-TUNG

FOR HACK SAW BLADES.
Claims use since Jan. 31, 1941.

Reg. No. 392,328. Registered Dec. 23, 1941. THE CAPEWELL MANUFACTURING COMPANY, Hartford, Conn., a corporation of Connecticut. Republished by registrant.

CAPEWELL

FOR HACK SAW BLADES.
Claims use since Sept. 3, 1940.

Reg. No. 394,202. Registered Mar. 24, 1942. THE CHAMPION PECAN MACHINE COMPANY, San Antonio, Tex., a corporation of Texas. Republished by registrant.

CHAMPION CRACKS 'EM PERFECT

The words "Cracks Em Perfect" are disclaimed.
FOR NUT CRACKING AND PROCESSING MACHINE, AND PARTS THEREOF.
Claims use since June 5, 1941.

Reg. No. 397,111. Registered Aug. 18, 1942. AMERICAN SAW & MANUFACTURING COMPANY, Springfield, Mass., a corporation of Massachusetts. Republished by registrant.

Dimaster

FOR BAND SAW BLADES.
Claims use since Jan. 10, 1942.

Reg. No. 402,359. Registered July 13, 1943. AMERICAN SAW & MANUFACTURING COMPANY, Springfield, Mass., a corporation of Massachusetts. Republished by registrant.

Hackmaster

FOR HACK SAW BLADES.
Claims use since Feb. 15, 1943.

Reg. No. 419,107. Registered Feb. 5, 1946. EITEL-MCCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR VACUUM PUMPS.
Claims use since June 1943.

Reg. No. 419,596. Registered Feb. 26, 1946. HYDRAULIC ENGINEERING CO. INC., Holyoke, Mass., a corporation of Massachusetts. Republished by registrant.

HYDROMASTER

FOR MANUALLY OPERABLE HYDRAULIC OPERATIONAL CONTROL VALVES, FLUID PRESSURE CYLINDERS, FLUID PRESSURE RAMS AND FLUID PRESSURE ACCUMULATORS FOR HYDRAULIC OPERATIONAL USES.
Claims use since Aug. 1, 1941.

Reg. No. 422,475. Registered July 23, 1946. THE STANDARD TOOL COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

STANDARD TOOL CO.

FOR TWIST DRILLS, CHUCKS, REAMERS, TAPS, DIES AND MILLING CUTTERS.
Claims use since May 1, 1883.

Reg. No. 432,267. Registered Aug. 26, 1947. LAVALLEE & IDE, INC., Chicopee, Mass., a corporation of New York. Republished by registrant.

L&I

FOR METAL CUTTING TOOLS—NAMELY, REAMERS, END MILLS, COUNTERBORES, COUNTERSINKS, MILLING CUTTERS AND DRILLS.
Claims use since February 1943.

Reg. No. 432,286. Registered Aug. 26, 1947. COLUMBUS IRON WORKS COMPANY, Columbus, Ga., a corporation of Georgia. Republished by registrant.

SOUTHERN STREAK

The drawing is lined for the color red.
FOR PLOW AND CULTIVATOR PARTS—NAMELY, SHOVELS, SWEEPS, BULL TONGUES, WINGS OR MOLDBOARDS, HEEL SCRAPES OR HEEL SWEEPS, BLADES, SCOOTERS, POINTS AND SHAPES.
Claims use since Apr. 19, 1941.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 375,757. Registered Feb. 27, 1940. EASY WASHING MACHINE CORPORATION, Syracuse, N. Y., a corporation of Delaware. Republished by registrant.

Spirator Spindrier

The word "Spindrier" is disclaimed.
FOR LAUNDRY WASHING MACHINES.
Claims use since Sept. 6, 1939.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 110,434. Registered May 23, 1916. J. SAND & SONS, Detroit, Mich. Republished by Sand's Level & Tool Co., Detroit, Mich., a corporation of Michigan.

SANDS

FOR PLUMB RULES AND LEVELS.
Claims use since Jan. 1, 1895.

Reg. No. 153,886. Registered Mar. 28, 1922. UNION TOOL COMPANY, Orange, Mass., a corporation of Massachusetts. Republished by registrant.

UNION

FOR MACHINISTS' SMALL TOOLS—NAMELY, CENTER GAUGES, THICKNESS GAUGES, THREAD GAUGES, RADIUS GAUGES, BEVEL GAUGES, DEPTH GAUGES, HEIGHT GAUGES, SURFACE GAUGES, WIRE GAUGES, STEEL MEASURING RULES, KEY SEAT RULES, STRAIGHTEDGES, MACHINISTS' AND WOODWORKERS' SQUARE, BEVEL PROTRACTORS, CALIPER RULES AND CALIPER SQUARES, VERNIER CALIPERS, CALIPERS, TEST INDICATORS, LEVELS, TRAMMEL POINTS, DIVIDERS, AND SPEED INDICATORS.
Claims use since 1906.

Reg. No. 288,193. Registered Oct. 20, 1931. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

LIN-O

FOR SENSITIZED PRINTING PAPER.
Claims use since May 12, 1931.

Reg No. 316,947. Registered Sept. 11, 1934. AGFA ANSCO CORPORATION, Binghamton, N. Y. Republished by General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware.

FINOPAN

FOR SENSITIZED PHOTOGRAPHIC FILM AND PAPER.
Claims use since Aug. 11, 1934.

Reg. No. 341,384. Registered Dec. 8, 1936. BAILEY METER COMPANY, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

STANDATROL

FOR REGULATING AND CONTROL APPARATUS FOR AUTOMATICALLY CONTROLLING AN OPERATION RESPONSIVELY TO THE FLUCTUATIONS OF ONE OR MORE VARIABLE CONDITIONS.
Claims use since on or about May 27, 1936.

Reg. No. 348,964. Registered Aug. 17, 1937. BAILEY METER COMPANY, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

PILOTROL

FOR ASSEMBLED COMBINATION OF AN AIR PILOT VALVE WITH SENSITIVITY AND STANDARDIZATION ADJUSTMENTS FOR USE IN METERING AND CONTROLLING DEVICES.
Claims use since on or about Feb. 3, 1937.

Reg. No. 368,916. Registered July 4, 1939. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

CHROMAT

FOR OPHTHALMIC BLANKS AND LENSES TINTED TO REDUCE GLARE.
Claims use since Jan. 10, 1939.

Reg. No. 369,943. Registered Aug. 8, 1939. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

KROMOTONE

FOR OPHTHALMIC BLANKS AND LENSES TINTED TO REDUCE GLARE.
Claims use since Jan. 25, 1939.

Reg. No. 374,127. Registered Jan. 2, 1940. MATCH KING, INC., Chicago, Ill. Republished by Galter Products Co., Chicago, Ill., a corporation of Illinois.

MONARCH

FOR CAMERAS, PHOTOGRAPHIC LENSES, AND SENSITIZED PHOTOGRAPHIC FILMS.
Claims use since Nov. 14, 1934.

Reg. No. 375,016. Registered Feb. 6, 1940. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

K

The representation of the goods is disclaimed.
FOR OPHTHALMIC LENS BLANKS AND LENSES.
Claims use since Dec. 13, 1938.

Reg. No. 376,296. Registered Mar. 19, 1940. MATCH KING, INC., Chicago, Ill. Republished by Galter Products Co., Chicago, Ill., a corporation of Illinois.

FLASHMASTER

FOR CAMERAS WITH BUILT-IN BATTERIES AND SYNCHRONIZED FLASHLIGHT ATTACHMENT, PHOTOGRAPHIC LENSES AND SENSITIZED PHOTOGRAPHIC FILMS.
Claims use since Nov. 14, 1939.

Reg. No. 377,833. Registered May 14, 1940. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

CONOPTEX

FOR OPHTHALMIC LENSES.
Claims use since Sept. 1, 1939.

Reg. No. 388,235. Registered June 17, 1941. BAILEY METER COMPANY, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

PYROTRON

FOR MEASURING AND CONTROLLING SYSTEMS AND APPARATUS FOR TEMPERATURE INCLUDING, AIR PILOT VALVE RECORDER-CONTROLLERS, PYROMETER AIR CONTROL APPARATUS, RECORDING THERMOMETERS, RESISTANCE THERMOMETERS, TEMPERATURE INDICATORS, TEMPERATURE RECORDERS, TEMPERATURE CONTROLLERS, TEMPERATURE RECORDER-CONTROLLERS, AND CHARTS AND ACCESSORIES THEREFOR SUCH AS FOR EXAMPLE THERMOMETER WELLS AND TEMPERATURE ELEMENTS.
Claims use since on or about Dec. 6, 1940.

Reg. No. 393,760. Registered Mar. 3, 1942. NEW YORK EYE PROTECTION CO., INC., New York, N. Y. Republished by New York Eye Protection Co. Inc. (1944), Brooklyn, N. Y., a corporation of New York.

EYES FOR THE SKIES
ROCKGLAS
GLASS HARD AS A ROCK

The words "Glass Hard as a Rock" are disclaimed.
FOR GLASS LENSES FOR EYE PROTECTION.
Claims use since Feb. 18, 1941.

Reg. No. 401,262. Registered May 4, 1943. NEW YORK EYE PROTECTION CO., INC., New York, N. Y. Republished by New York Eye Protection Co. Inc. (1944), Brooklyn, N. Y., a corporation of New York.

"Eyes for the Skies"

FOR SPECTACLES, GOGGLES AND LENSES FOR THE SAME.
Claims use since Aug. 25, 1927.

Reg. No. 401,263. Registered May 4, 1943. NEW YORK EYE PROTECTION CO., INC., New York, N. Y. Republished by New York Eye Protection Co. Inc. (1944), Brooklyn, N. Y., a corporation of New York.

SEESALL

FOR SPECTACLES, GOGGLES AND LENSES FOR THE SAME.
Claims use since Aug. 25, 1927.

Reg. No. 416,778. Registered Sept. 25, 1945. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

R

FOR ELECTROMAGNETICALLY-OPERATED FATIGUE TESTING MACHINES, AND PHOTOGRAPHIC ARTICLES, ACCESSORIES AND EQUIPMENT—NAMELY, PHOTO-FLASH EQUIPMENT INCLUDING PHOTO-FLASH LAMPS AND REFLECTORS THEREFOR, PHOTO-FLASH POWER SUPPLY UNITS AND PHOTO-FLASH CURRENT-CONTROLLING MEANS.
Claims use since October 1937.

Reg. No. 416,779. Registered Sept. 25, 1945. RAYTHEON MANUFACTURING COMPANY, Newton, Mass., a corporation of Delaware. Republished by registrant.

RAYTHEON

FOR ELECTROMAGNETICALLY-OPERATED FATIGUE TESTING MACHINES, AND PHOTOGRAPHIC ARTICLES, ACCESSORIES AND EQUIPMENT—NAMELY, PHOTO-FLASH EQUIPMENT INCLUDING PHOTO-FLASH LAMPS AND REFLECTORS THEREFOR, PHOTO-FLASH POWER SUPPLY UNITS AND PHOTO-FLASH CURRENT-CONTROLLING MEANS.
Claims use since October 1937.

Reg. No. 428,528. Registered Mar. 25, 1947. CONTINENTAL OPTICAL COMPANY, INC., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

COC

FOR OPHTHALMIC LENSE FRAMES AND MOUNTINGS THEREFOR.
Claims use since Jan. 2, 1935.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 58,025. Registered Dec. 4, 1906. LOUIS MANHEIMER & BROS., Chicago, Ill. Republished by Louis Manheimer & Bros., Inc., New York, N. Y., a corporation of New York.

FEDERAL

FOR WATCH-MOVEMENTS AND WATCHCASES.
Claims use since about Feb. 1, 1895.

Reg. No. 346,198. Registered May 18, 1937. E. MATHEY-TISSOT ET CO., Les Ponts de Martel, Neuchatel, Switzerland. Republished by Norman M. Morris, New York, N. Y.

Mathey-Tissot

FOR WATCHES AND CLOCKS AND PARTS THEREOF.
Claims use since 1886.

Reg. No. 425,488. Registered Nov. 26, 1946. INVICTA-SEELAND, INC., New York, N. Y., a corporation of New York. Republished by registrant.

QUADRAMATIC

FOR WATCHES AND CLOCKS.
Claims use since January 1931.

Reg. No. 428,689. Registered Apr. 1, 1947. FELCA WATCH CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.

FeLca

FOR WATCHES AND PARTS THEREOF.
Claims use since September 1940.

Reg. No. 428,716. Registered Apr. 1, 1947. INVICTA-SEELAND, INC., New York, N. Y., a corporation of New York. Republished by registrant.

FILS DE R. PICARD & Cie

FOR WATCHES AND WATCH MOVEMENTS.
Claims use since 1837.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 106,261. Registered Oct. 19, 1915. SCHEIN BROTHERS, New York, N. Y., a firm. Republished by registrant.

MIDGETS

FOR JEWELRY FOR PERSONAL WEAR.
Claims use since Feb. 19, 1915.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Reg. No. 76,545. Registered Jan. 25, 1910. INDIANAPOLIS BRUSH & BROOM MFG. CO., Indianapolis, Ind., a corporation of Indiana. Republished by registrant.



FOR BROOMS, BRUSHES AND MOPS.
Claims use since Aug. 9, 1900.

Reg. No. 363,174. Registered Dec. 13, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

UNIVERSITY

FOR ARTISTS' BRUSHES.
Claims use since June 25, 1937.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 274,960. Registered Sept. 9, 1930. NORGE CORPORATION, Detroit, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

NORGE
ROLLATOR

FOR ELECTRIC REFRIGERATORS AND PARTS THEREFOR.
Claims use since Apr. 1, 1930.

Reg. No. 299,710. Registered Dec. 20, 1932. NORGE CORPORATION, Detroit, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

ALASKA

FOR REFRIGERATORS AND PARTS THEREOF.
Claims use since Apr. 2, 1878.

Reg. No. 392,077. Registered Dec. 9, 1941. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

NIGHT WATCH

FOR DEFROSTING EQUIPMENT FOR REFRIGERATORS.
Claims use since Dec. 20, 1940.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 114,841. Registered Jan. 2, 1917. STAR BEDDING CO., St. Louis, Mo. Republished by Star Bedding Co., St. Louis, Mo., a corporation of Missouri.

MARTHA WASHINGTON
FEATHER PILLOW

The words "Feather Pillow" are disclaimed.
FOR FEATHER PILLOWS.
Claims use since Aug. 25, 1916.

Reg. No. 128,528. Registered Jan. 6, 1920. STAR BEDDING COMPANY, St. Louis, Mo. Republished by Star Bedding Company, St. Louis, Mo., a corporation of Missouri.

star ★

FOR FEATHER PILLOWS.
Claims use since the month of November 1884.

Reg. No. 153,538. Registered Mar. 21, 1922. STAR BEDDING CO., St. Louis, Mo. Republished by Star Bedding Co., St. Louis, Mo., a corporation of Missouri.

American Maid

FOR FEATHER PILLOWS.
Claims use since Sept. 14, 1921.

Reg. No. 342,140. Registered Jan. 5, 1937. THE NURRE COMPANIES, INC., Bloomington, Ind., a corporation of Indiana. Republished by registrant.

METAGLIO

FOR GLASS MIRRORS.
Claims use since Jan. 1, 1936.

Reg. No. 362,742. Registered Nov. 29, 1938. TRIMBLE NURSERYLAND FURNITURE, INC., Rochester, N. Y., a corporation of New York. Republished by registrant.

TIP-TOP
KIDDIE-BATH

The word "Kiddie-Bath" is disclaimed.
FOR INFANTS' BATH STANDS.
Claims use since Apr. 4, 1938.

Reg. No. 397,849. Registered Sept. 22, 1942. THE NURRE COMPANIES, INC., Bloomington, Ind., a corporation of Indiana. Republished by registrant.

Living Pictures

FOR GLASS MIRRORS.
Claims use since about June 1939.

CLASS 33

GLASSWARE

Reg. No. 215,975. Registered Aug. 3, 1926. CREAM TOP BOTTLE CORPORATION, Albany, N. Y., a corporation of New York. Republished by registrant.

CREAM TOP

FOR GLASS MILK BOTTLES.
Claims use since May 7, 1925.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 130,062. Registered Apr. 6, 1920. THE DETROIT VAPOR STOVE COMPANY, Detroit, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

RED ★ STAR

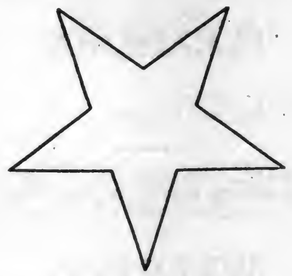
The drawing is lined for the color red.
FOR GAS, OIL, AND COAL BURNING STOVES.
Claims use since June 9, 1919.

Reg. No. 218,082. Registered Sept. 21, 1926. THE DETROIT VAPOR STOVE CO., Detroit, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

WHITE STAR
EVEN-HEET

The words "Even-Heet" are disclaimed.
FOR GAS BURNERS.
Claims use since Nov. 1, 1925.

Reg. No. 227,097. Registered Apr. 26, 1927. THE DETROIT VAPOR STOVE CO., Detroit, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.



FOR GAS AND OIL STOVES.
Claims use since June 9, 1919.

Reg. No. 266,677. Registered Jan. 28, 1930. HEATILATOR COMPANY, Syracuse, N. Y. Republished by Heatilator, Inc., Syracuse, N. Y., a corporation of New York.

HEATILATOR

FOR SHEET-METAL FIREPLACE.
Claims use since Jan. 1, 1927.

Reg. No. 304,699. Registered July 18, 1933. PRENTISS WABERS PRODUCTS COMPANY, Wisconsin Rapids, Wis., a corporation of Wisconsin. Republished by registrant.

PREWAY

FOR GASOLINE PRESSURE KITCHEN STOVES, HOT PLATES, CAMP STOVES, LANTERNS, RADIANT HEATERS, HEATING BURNERS, WATER HEATERS, AND BLOW TORCHES.
Claims use since Dec. 1, 1930.

Reg. No. 334,264. Registered Apr. 28, 1936. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

"CASTALU"

FOR FAN WHEELS.
Claims use since Oct. 1, 1935.

Reg. No. 379,109. Registered July 2, 1940. THE H. B. SMITH COMPANY, INCORPORATED, Westfield, Mass., a corporation of Massachusetts. Republished by registrant.

MILLS

FOR BOILERS.
Claims use since 1874.

Reg. No. 390,926. Registered Oct. 14, 1941. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PERMOLAIN

FOR FLUID AND SOLID FUEL BURNING FURNACES FOR HEATING.
Claims use since Sept. 4, 1940.

Reg. No. 394,063. Registered Mar. 17, 1942. GRAY & DUDLEY COMPANY, Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

FROGIL

FOR SOLID AND FLUID FUEL AND ELECTRIC COOKING RANGES AND OIL-BURNING SPACE HEATERS, FURNACES, AND WATER HEATERS.
Claims use since March 1936.

Reg. No. 401,013. Registered Apr. 20, 1943. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HYTEMP

FOR FLUID AND SOLID FUEL BURNING FURNACES GENERALLY OF THE CLASS FORMING PART OF BUILDING HEATING EQUIPMENT.
Claims use since Mar. 11, 1941.

Reg. No. 401,014. Registered Apr. 20, 1943. BORG-WARNER CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RAYTEMP

FOR FLUID AND SOLID FUEL BURNING FURNACES GENERALLY OF THE CLASS FORMING PART OF BUILDING HEATING EQUIPMENT.
Claims use since Mar. 11, 1941.

Reg. No. 403,021. Registered Aug. 31, 1943. THE CLEVELAND COOPERATIVE STOVE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Grand CHAMPION

FOR GAS COOKING RANGES.
Claims use since January 1941.

Reg. No. 422,207. Registered July 9, 1946. BEACON STEEL PRODUCTS CO., Westminster, Md. Republished by Beacon Steel Products Co., Inc., Westminster, Md., a corporation of Maryland.

BEACON

All wording is disclaimed except the word "Beacon."
FOR VENTILATORS FOR BROODER HOUSES AND BARNS.
Claims use since on or about Jan. 1, 1943.

CLASS 35

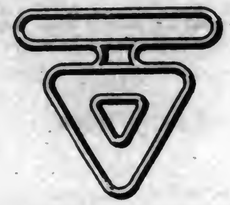
BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 69,196. Registered May 26, 1908. CHARLESTON METALLIC PACKING CO., Charleston, S. C. Republished by Raybestos-Manhattan, Inc., Passaic, N. J., a corporation of New Jersey.

DIXIE

FOR ROD AND PISTON PACKING.
Claims use since August 1905.

Reg. No. 150,448. Registered Jan. 3, 1922. LEE TIRE & RUBBER CO., Township of Whitemarsh, Pa. Republished by Lee Rubber and Tire Corporation, Conshohocken, Pa., a corporation of New York.



FOR PNEUMATIC RUBBER TIRES.
Claims use since Jan. 1, 1921.

Reg. No. 190,485. Registered Oct. 14, 1924. CORDUROY TIRE COMPANY, Grand Rapids, Mich. Republished by Corduroy Rubber Company, Grand Rapids, Mich., a corporation of Delaware.

Corduroy

FOR PNEUMATIC RUBBER TIRES INCLUDING TIRE CASINGS AND INNER TUBES THEREFOR.
Claims use since July 2, 1921.

Reg. No. 261,086. Registered Sept. 3, 1929. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

FLEXMORE

FOR BALATA BELTING.
Claims use since Apr. 1, 1929.

Reg. No. 268,827. Registered Mar. 18, 1930. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

WEARTEX

FOR SOLID WOVEN BELT.
Claims use since Oct. 1, 1929.

Reg. No. 274,865. Registered Sept. 9, 1930. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

"PALMETTO"

FOR TRANSMISSION, CONVEYING, AND ELEVATING BELTING.
Claims use since Mar. 1, 1929.

Reg. No. 283,805. Registered June 9, 1931. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

"BILT-RITE"

FOR BALATA BELTING.
Claims use since July 1, 1930.

Reg. No. 343,610. Registered Feb. 23, 1937. VICTOR BALATA & TEXTILE BELTING CO., Easton, Pa., and New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

FOODTEX

FOR BALATA AND COTTON BELTING.
Claims use since Jan. 9, 1936.

Reg. No. 414,626. Registered June 19, 1945. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.



The drawing is lined for the colors orange and green. No claim is made to the representation of the belting.
FOR SOLID WOVEN BELTING FOR POWER TRANSMISSION, ELEVATING AND CONVEYING PURPOSES.
Claims use since April 30, 1937.

Reg. No. 428,485. Registered Mar. 25, 1947. LEE RUBBER & TIRE CORPORATION, Conshohocken, Pa., a corporation of New York. Republished by registrant.



FOR PENUMATIC TIRES; INNER TUBES; REPAIR KITS FOR TIRES, TUBES AND RUBBER FOOTWEAR; TIRE PATCHES; TIRE FLAPS; AIR HOSE; GARDEN HOSE; HOSE GASKETS AND RUBBER TUBING.
Claims use since January 1926.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 59,100. Registered Jan. 1, 1907. E. G. HARRINGTON COMPANY, New York, N. Y. Republished by Hardman, Peck & Company, New York, N. Y., a corporation of New York.

Harrington

FOR PIANOS.
Claims use since 1886.

Reg. No. 59,163. Registered Jan. 1, 1907. HARDMAN, PECK & COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

Hardman

FOR PIANOS.
Claims use since 1842.

Reg. No. 404,152. Registered Nov. 2, 1943. FRED E. WILLIAMSON, doing business as The Paraloy Co., Chicago, Ill. Republished by registrant.

AEROPOINT

FOR PHONOGRAPH NEEDLES.
Claims use since on or about April 27, 1943.

Reg. No. 407,929. Registered July 4, 1944. FRED E. WILLIAMSON, doing business as The Paraloy Co., Chicago, Ill. Republished by registrant.

PLASTONE

FOR PHONOGRAPH NEEDLES.
Claims use since on or about Feb. 15, 1944.

Reg. No. 407,930. Registered July 4, 1944. FRED E. WILLIAMSON, doing business as The Paraloy Co., Chicago, Ill. Republished by registrant.



The drawing is lined for the color gold. The representation of the phonograph needle is disclaimed.
FOR PHONOGRAPH NEEDLES.
Claims use since on or about May 1, 1943.

CLASS 37

PAPER AND STATIONERY

Reg. No. 133,446. Registered July 27, 1920. KNOWLTON BROS. INC., Watertown, N. Y., a corporation of New York. Republished by registrant.



The words "The Mark" are disclaimed.
FOR WRITING-PAPER, WRAPPING-PAPER, PAPER BOX-LININGS, PAPER BOX-COVERINGS, PAPERS USED FOR WRAPPING PHOTOGRAPHIC FILMS, PAPER CARD-BOARD FROM WHICH INDEX-CARDS ARE CUT, AND UNCOATED MIMEOGRAPH-PAPER.
Claims use since Jan. 1, 1906.

Reg. No. 155,298. Registered May 23, 1922. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.



The words "Envelopes to Match" are disclaimed.
FOR WRITING, PRINTING, LEDGER, RECORD, ENVELOPE, BOOK, ANNOUNCEMENT, INVITATION, AND COVER PAPERS, ENVELOPES, CARDBOARDS, AND BRISTOL BOARDS, AND TISSUE PAPER.
Claims use since January 1920.

Reg. No. 213,124. Registered May 18, 1926. BANKERS PRINTING COMPANY, San Francisco, Calif. Republished by Banco Corporation Ltd., San Francisco, Calif., a corporation of California.

Plan-A-Day

FOR MEMORANDUM BOOKS, DIARIES, CALENDAR PADS, AND CALENDAR SHEETS.
Claims uses ince Dec. 1, 1925.

Reg. No. 228,562. Registered June 7, 1927. ROCHESTER PAPER Co., Rochester, Mich., a corporation of Michigan. Republished by registrant.

WARRIOR BLOTTING



The word "Blotting" is disclaimed.
FOR BLOTTING PAPER.
Claims use since Dec. 28, 1926.

Reg. No. 228,563. Registered June 7, 1927. ROCHESTER PAPER Co., Rochester, Mich., a corporation of Michigan. Republished by registrant.

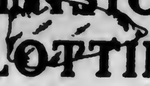
WIGWAM BLOTTING



The word "Blotting" is disclaimed.
FOR BLOTTING PAPER.
Claims use since Dec. 28, 1926.

Reg. No. 228,754. Registered June 7, 1927. ROCHESTER PAPER COMPANY, Rochester, Mich., a corporation of Michigan. Republished by registrant.

FLINTSTONE BLOTTING



The word "Blotting" is disclaimed.
FOR BLOTTING PAPER.
Claims use since Dec. 28, 1926.

Reg. No. 258,072. Registered June 25, 1929. BROWNVILLE PAPER COMPANY, Brownville, N. Y., a corporation of New York. Republished by registrant.

SEA FOAM BOND

The word "Bond" is disclaimed.
FOR MANIFOLD PAPER, INTERDEPARTMENT FORMS, LIGHT-WEIGHT PRINT PAPER.
Claims use since 1913.

Reg. No. 276,692. Registered Oct. 28, 1930. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.



FOR WRITING PAPER.
Claims use since Feb. 15, 1930.

Reg. No. 286,148. Registered Aug. 18, 1931. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

PENGUIN POST

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 14, 1931.

Reg. No. 356,807. Registered May 10, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

TEUTONIA

FOR TRACING PAPER.
Claims use since Jan. 1, 1900.

Reg. No. 356,808. Registered May 10, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

CLEARVEL

FOR TRACING PAPER.
Claims use since Jan. 1, 1927.

Reg. No. 356,809. Registered May 10, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

ELLCO

FOR TRACING PAPER AND TRACING CLOTH.
Claims use since Jan. 1, 1920.

Reg. No. 356,810. Registered May 10, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR ART DRAWING PAPER.
Claims use since Dec. 27, 1934.

Reg. No. 358,689. Registered July 19, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR TRACING CLOTH.
Claims use since Feb. 11, 1938.

Reg. No. 359,048. Registered Aug. 2, 1938. B. K. ELLIOTT COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.

University



FOR ILLUSTRATION BOARD AND PAPER AND BRISTOL BOARD.
Claims use since Feb. 11, 1932.

Reg. No. 359,064. Registered Aug. 2, 1938. CROWN ZELLERBACH CORPORATION, San Francisco, Calif., a corporation of Nevada. Republished by registrant.

TYMATIC

FOR PAPER TOWELS.
Claims use since Feb. 4, 1938.

Reg. No. 370,701. Registered Sept. 5, 1939. CERCLA, INC., Chicago, Ill. Republished by General Binding Corporation, Chicago, Ill., a corporation of Illinois.

CERFLEX

FOR BINDING DEVICES MADE OF PLASTIC MATERIAL.
Claims use since Nov. 14, 1938.

Reg. No. 373,397. Registered Dec. 5, 1939. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

ONLIWON

FOR PAPER TOILET SEAT COVERS.
Claims use since Feb. 17, 1939.

Reg. No. 374,704. Registered Jan. 23, 1940. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



The lining in the drawing is for shading only.
FOR TOILET TISSUE.
Claims use since August 1938.

Reg. No. 375,022. Registered Feb. 6, 1940. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

Technicrayon

FOR PENCILS OF ALL KINDS.
Claims use since May 2, 1939.

Reg. No. 377,926. Registered May 21, 1940. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



FOR TOILET PAPER.
Claims use since Sept. 29, 1939.

Reg. No. 378,792. Registered June 18, 1940. CERCLA, INC., Chicago, Ill. Republished by General Binding Corporation, Chicago, Ill., a corporation of Illinois.

CERLOX

FOR BINDING DEVICES MADE OF PLASTIC MATERIAL.
Claims use since Jan. 18, 1940.

Reg. No. 378,994. Registered June 25, 1940. SOUTHWORTH COMPANY, West Springfield, Mass., a corporation of Massachusetts. Republished by registrant.

RACERASE

FOR WRITING AND COPY PAPER.
Claims uses ince Jan. 30, 1940.

Reg. No. 391,304. Registered Oct. 28, 1941. COHOES ENVELOPE COMPANY, INC., Cohoes and New York, N. Y., a corporation of New York. Republished by registrant, present location Cohoes, N. Y.

RECORDVELOPE

FOR ENVELOPES.
Claims uses ince Dec. 1, 1938.

Reg. No. 398,051. Registered Oct. 6, 1942. CROWN ZELLERBACH CORPORATION, San Francisco, Calif., a corporation of Nevada. Republished by registrant.



FOR BATHROOM CLEANSING TISSUE, TOILET PAPER, AND FACIAL TISSUE.
Claims use since Feb. 24, 1942.

Reg. No. 399,887. Registered Feb. 2, 1943. CROWN ZELLERBACH CORPORATION, San Francisco, Calif., a corporation of Nevada. Republished by registrant.

Kwilt

FOR BATHROOM CLEANSING TISSUE, PAPER TOWELS, TOILET PAPER AND FACIAL TISSUES.
Claims use since Dec. 13, 1939.

Reg. No. 405,161. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

OUTLINE

FOR PENCILS OF ALL KINDS.
Claims use since Sept. 16, 1940.

Reg. No. 405,162. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

TIMBERLINE

FOR PENCILS OF ALL KINDS.
Claims use since Feb. 4, 1942.

Reg. No. 405,163. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.



FOR PENCILS OF ALL KINDS.
Claims use since Jan. 5, 1938.

Reg. No. 405,204. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

"KOH-I-NOOR"

FOR PENCILS OF ALL KINDS; REFILLS; POINT PROTECTORS; LETTER OPENERS; CRAYONS; RUBBER BANDS, AND PENHOLDERS.
Claims use since 1890.

Reg. No. 405,205. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

"PLUTO"

FOR COPYING PENCILS.
Claims use since December 1903.

Reg. No. 405,206. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

"Pluvius"

FOR PENCILS OF ALL KINDS.
Claims use since Dec. 17, 1919.

Reg. No. 405,207. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

EROS

FOR LEAD PENCILS OF ALL KINDS.
Claims use since June 1904.

Reg. No. 405,208. Registered Jan. 11, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

"Aviator"

FOR PENCILS OF ALL KINDS.
Claims use since March 1907.

Reg. No. 405,589. Registered Feb. 8, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

ZULU

FOR PENCILS OF ALL KINDS.
Claims use since Jan. 1, 1938.

Reg. No. 405,600. Registered Feb. 8, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

"NEGRO"

FOR PENCILS OF ALL KINDS.
Claims use since May 18, 1896.

Reg. No. 405,610. Registered Feb. 8, 1944. EISENSTADT MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

John Alden

FOR PENS AND PENCILS.
Claims use since May 25, 1942.

Reg. No. 406,063. Registered Mar. 7, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

MEPHISTO

FOR PENCILS OF ALL KINDS.
Claims use since 1890.

Reg. No. 406,073. Registered Mar. 7, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

MONA LISA

FOR CRAYONS OF ALL KINDS.
Claims use since November 1911.

Reg. No. 406,074. Registered Mar. 7, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.

Navigator

FOR LEAD PENCILS.
Claims use since Feb. 4, 1929.

Reg. No. 406,075. Registered Mar. 7, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.



FOR LEAD PENCILS.
Claims use since Aug. 7, 1929.

Reg. No. 406,438. Registered Apr. 4, 1944. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



The drawing is lined for the color red.
FOR TOILET TISSUES AND PAPER TOWELS.
Claims use since Sept. 27, 1943.

Reg. No. 407,894. Registered July 4, 1944. L. & C. HARDTMUTH, INC., Bloomsbury, N. J., a corporation of New Jersey. Republished by registrant.



The representation of the pencil is disclaimed.
FOR LEAD PENCILS.
Claims use since 1899.

Reg. No. 409,169. Registered Sept. 19, 1944. UNIVERSAL FOUNTAIN PEN & PENCIL CO., New York, N. Y., a firm. Republished by registrant.

UNI-FLOW

The word "Flow" is disclaimed.
FOR FOUNTAIN PENS.
Claims use since Dec. 21, 1943.

Reg. No. 427,681. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Largesse

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since Apr. 27, 1944.

Reg. No. 427,684. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Geranium Terrace

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since June 20, 1944.

Reg. No. 427,685. Registered Feb. 18, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Tilted Parasols

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since July 28, 1944.

Reg. No. 428,432. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Chinese Floral

The word "Chinese" is disclaimed.
FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since June 15, 1944.

Reg. No. 428,433. Registered Mar. 25, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

"Romantic Me"

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since June 15, 1944.

Reg. No. 429,983. Registered June 3, 1947. UNITED STATES ENVELOPE COMPANY, Springfield, Mass., a corporation of Maine. Republished by registrant.

Aquatica

FOR CORRESPONDENCE PAPER AND ENVELOPES.
Claims use since June 15, 1944.

Reg. No. 430,163. Registered June 10, 1947. A. P. W. PRODUCTS COMPANY, INC., Albany, N. Y., a corporation of New York. Republished by registrant.

BOB WHITE

FOR PAPER FOR TOILET PURPOSES.
Claims use since July 19, 1938.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 133,170. Registered July 13, 1920. NATIONAL GEOGRAPHIC SOCIETY, Washington, D. C., a corporation of the District of Columbia. Republished by registrant.



FOR PRINTED SHEETS CONTAINING ILLUSTRATIONS AND DESCRIPTIVE MATTER, ISSUED FROM TIME TO TIME.
Claims use since June 24, 1919.

Reg. No. 278,389. Registered Dec. 16, 1930. UNITED ENGINEERING AND FOUNDRY COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR PAMPHLETS.
Claims use since January 1909.

Reg. No. 329,107. Registered Oct. 15, 1935. PHILLIPS PACKING COMPANY, INC., Cambridge, Md., a corporation of Maryland. Republished by registrant.

P.D.Q.
PHILLIPS DELICIOUS QUALITY

FOR PERIODICAL.
Claims use since Sept. 1, 1934.

Reg. No. 337,271. Registered Aug. 4, 1936. EVERY WEEK PUBLISHING CORPORATION, New York, N. Y., assignor to American Education Press Inc. Republished by American Education Press, Inc., Columbus, Ohio, a corporation of Delaware.

Every Week

FOR EDUCATIONAL PUBLICATION FOR SCHOOL CHILDREN.
Claims use since Feb. 6, 1933.

Reg. No. 382,819. Registered Nov. 12, 1940. THE NEWSPAPER PM, INC., Brooklyn, N. Y. Republished by The Newspaper PM, Inc., (1941), New York, N. Y., a corporation of New York.



The figure and words "5 Cents New York Daily" are disclaimed.
FOR DAILY NEWSPAPER.
Claims use since June 14, 1940.

Reg. No. 432,389. Registered Sept. 2, 1947. UNITED STATES NEWS PUBLISHING CORPORATION, Washington, D. C., a corporation of Delaware. Republished by registrant.

World Newspoints

FOR SECTIONS OF PERIODICAL PUBLICATIONS.
Claims use since Mar. 4, 1946.

CLASS 39

CLOTHING

Reg. No. 84,841. Registered Jan. 9, 1912. LUNN & SWEET SHOE CO., Auburn, Maine. Republished by J. J. Grover Shoe Co., Inc., Haverhill, Mass., a corporation of Massachusetts.

YE OLDE FIRM

FOR LEATHER BOOTS AND SHOES.
Claims use since July 1905.

Reg. No. 95,094. Registered Feb. 3, 1914. J. J. GROVER'S SONS, Lynn, Mass. Republished by J. J. Grover Shoe Co., Inc., Haverhill, Mass., a corporation of Massachusetts.

Lady Constance

FOR WOMEN'S SHOES MADE WHOLLY OR IN PART OF CLOTH AND LEATHER.
Claims use since Mar. 20, 1913.

Reg. No. 107,819. Registered Dec. 28, 1915. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

Luxite

FOR HOSIERY.
Claims use since July 7, 1915.

Reg. No. 114,808. Registered Jan. 2, 1917. MORRIS & COMPANY, Baltimore, Md. Republished by Morris & Company, Inc., Baltimore, Md., a corporation of Maryland.

PAUL JONES

FOR MEN'S AND WOMEN'S AND CHILDREN'S DRAWERS, MIDDY-BLOUSES, PAJAMAS, UNION SUITS AND UNDERSHIRTS; MEN'S AND CHILDREN'S NIGHT SHIRTS; MEN'S DRESS, NEGLIGEE AND WORK SHIRTS; WOMEN'S AND CHILDREN'S BLOUSES, DRESSES, MIDDY-SUITS, NIGHTGOWNS, PETTICOATS, OVER AND UNDERSHIRTS, WOMEN'S BRASSIÈRES, CHEMISE, COMBINATION GARMENTS, KIMONAS, LINGERIE, NEGLIGEES, SHIRT WAISTS, UNDER VESTS AND WRAPPERS; AND CHILDREN'S ROMPERS.
Claims use since June 14, 1915.

Reg. No. 119,961. Registered Dec. 25, 1917. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.

Challenger

FOR HANDKERCHIEFS.
Claims use since July 31, 1917.

Reg. No. 132,218. Registered June 15, 1920. NOMEND HOSIERY MILLS M. B. LAUBACH CO. INC., Philadelphia, Pa. Republished by Nomend Hosiery, Inc., Philadelphia, Pa., a corporation of Pennsylvania.

NoMend

FOR HOSIERY.
Claims use since Jan. 31, 1903.

Reg. No. 168,367. Registered May 22, 1923. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

WASHINGTON "DEE-CEE"

FOR WORK SHIRTS, DRESS SHIRTS, OVERALLS, GARMENT SUPPORTERS—NAMELY, ARM BANDS, SUSPENDERS, AND MEN'S AND CHILDREN'S GARTERS.
Claims use since 1914.

Reg. No. 174,211. Registered Oct. 9, 1923. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

UNCLE FULLER

FOR WORK SHIRTS AND OVERALLS.
Claims use since 1921.

Reg. No. 193,654. Registered Jan. 6, 1925. THE ROBBINS KNITTING COMPANY, High Point, N. C., a corporation of North Carolina. Republished by registrant.

ROBBINS HOSIERY

The word "Hosiery" is disclaimed.
FOR MEN'S AND WOMEN'S AND CHILDREN'S HOSIERY.
Claims use since June 16, 1923.

Reg. No. 199,874. Registered June 16, 1925. LAIRD, SCHOBER & COMPANY, Philadelphia, Pa. Republished by Laird, Schober & Co., Inc., Haverhill, Mass., a corporation of Massachusetts.



FOR LADIES', MISSES', AND CHILDREN'S BOOTS, SHOES, AND SLIPPERS MADE OF LEATHER, CANVAS, CLOTH, OR COMBINATIONS THEREOF.
Claims use since Apr. 1, 1894.

Reg. No. 203,494. Registered Sept. 22, 1925. ROTHSCHILD & SONS, INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

E-L-A-S-T-O CRAVATS

The word "Cravats" is disclaimed.
FOR MEN'S CRAVATS.
Claims use since Mar. 1, 1924.

Reg. No. 206,126. Registered Nov. 24, 1925. ROTHSCHILD & SONS, INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

THE SIX O'CLOCK

FOR MEN'S FULL-DRESS AND TUXEDO SUITS.
Claims use since Aug. 30, 1923.

Reg. No. 209,230. Registered Feb. 16, 1926. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

ORIGINAL ROCKFORD

The word "Original" is disclaimed.
FOR HOSIERY.
Claims use since 1914.

Reg. No. 210,158. Registered Mar. 9, 1926. H. McLACHLAN & COMPANY, Danbury, Conn. Republished by H. McLachlan & Company, Inc., Danbury, Conn., a corporation of Connecticut.

McLACHLAN FORTIS ET FIDUS

The name "McLachlan" is disclaimed.
FOR FELT HATS IN THE ROUGH.
Claims use since Jan. 1, 1920.

Reg. No. 216,671. Registered Aug. 17, 1926. HERMAN MANTELL, New York, N. Y. Republished by registrant.

"HAPPINESS IN EVERY STEP"

FOR HOSIERY.
Claims use since June 15, 1924.

Reg. No. 219,329. Registered Oct. 19, 1926. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

BIG 8

FOR OVERALLS AND OVERALL COATS.
Claims use since July 1, 1925.

Reg. No. 224,243. Registered Feb. 22, 1927. ROTHSCHILD & SONS, INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

"WestchesteR Fifties"

The word "Westchester" is disclaimed, also, the word "Fifties."
FOR MEN'S AND BOYS' SUITS OF CLOTHES, OVERCOATS, TOPCOATS, AND RAINCOATS, KNITTED OR TEXTILE.
Claims use since Feb. 22, 1926.

Reg. No. 236,936. Registered Dec. 27, 1927. ALLEN SHIRT CO., Nashville, Tenn. Republished by Washington Manufacturing Company, Nashville, Tenn., a corporation of Tennessee.

GOLD STAR

FOR WORK SHIRTS, DRESS SHIRTS, BOYS' DRESS, NEGLIGEE, AND WORK SHIRTS AND BLOUSES, OVERALLS, AND ONE-PIECE PLAY SUITS.
Claims use since September 1926.

Reg. No. 260,247. Registered Aug. 20, 1929. WOLF & DESSAUER COMPANY, Fort Wayne, Ind., a corporation of Indiana. Republished by registrant.

WanD

FOR MEN'S, WOMEN'S, MISSES' AND CHILDREN'S CAPS, HATS, SHOES OF LEATHER, CALFSKIN, SATIN, BROCADE, SNAKE-SKIN, AND KID, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION
Claims use since July 9, 1928.

Reg. No. 260,793. Registered Aug. 27, 1929. DICKERSON & COMPANY, Detroit, Mich., a corporation of Michigan. Republished by registrant.

Dickerson & Company

FOR MEN'S HATS.
Claims use since May 1913.

Reg. No. 260,859. Registered Aug. 27, 1929. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Inches-Off

FOR CORSETS, BRASSIÈRES, COMBINATION CORSETS AND BRASSIÈRES, AND GARTER BELTS.
Claims use since Apr. 10, 1929.

Reg. No. 268,748. Registered Mar. 18, 1930. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

BIG FITER

FOR WORK CLOTHING—NAMELY, OVERALLS, WORK SHIRTS, WORK PANTS, AND COVERALLS, OR COMBINATION OVERALL SUITS.
Claims use since Aug. 12, 1929.

Reg. No. 271,900. Registered June 17, 1930. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

TAXI-KLOTH

The word "Kloth" is disclaimed.
FOR WORK SHIRTS.
Claims use since Nov. 11, 1929.

Reg. No. 274,386. Registered Aug. 26, 1930. L. B. EVANS SONS COMPANY, Wakefield, Mass., a corporation of Massachusetts. Republished by registrant.

RADIO TYME

FOR LEATHER HOUSE SLIPPERS FOR MEN AND WOMEN.
Claims use since Dec. 1, 1929.

Reg. No. 280,484. Registered Feb. 17, 1931. VAN RAALTE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Warmsies

FOR UNDERWEAR OF KNITTED FABRICS FOR WOMEN AND CHILDREN.
Claims use since Sept. 26, 1930.

Reg. No. 281,637. Registered Mar. 24, 1931. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

DORELLA HOSIERY.

The word "Hosiery" is disclaimed.
FOR HOSIERY.
Claims use since Nov. 19, 1930.

Reg. No. 281,670. Registered Mar. 24, 1931. THE ROBBINS KNITTING COMPANY, High Point, N. C., a corporation of North Carolina. Republished by registrant.

CHEVALIER

FOR MEN'S, WOMEN'S AND CHILDREN'S HOSIERY.
Claims use since Feb. 13, 1930.

Reg. No. 282,685. Registered Apr. 28, 1931. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.



FOR HANDKERCHIEFS.
Claims use since February 1912.

Reg. No. 283,125. Registered May 19, 1931. NOMEND HOSIERY MILLS M. B. LAUBACH CO. INC., Philadelphia, Pa. Republished by Nomend Hosiery, Inc., Philadelphia, Pa., a corporation of Pennsylvania.

DUL-O-TONE

The words "Dul" and "Tone" are disclaimed.
FOR HOSIERY.
Claims use since Dec. 5, 1930.

Reg. No. 286,837. Registered Sept. 8, 1931. BUFFUMS', Long Beach, Calif., a corporation of California. Republished by registrant.

JAYSEE FASHIONS AT BUFFUMS' LONG BEACH CALIF. U.S.A.

The words "Fashions" and "Long Beach, California" are disclaimed.
FOR CLOTHING—NAMELY, CLOAKS, SUITS, DRESSES, UNDERWEAR, STOCKINGS, AND HATS FOR THE USE OF WOMEN AND YOUNG LADIES.
Claims use since Jan. 15, 1931.

Reg. No. 286,838. Registered Sept. 8, 1931. BUFFUMS', Long Beach, Calif., a corporation of California. Republished by registrant.

SUN-CHARM FASHIONS AT BUFFUM LONG BEACH CALIFORNIA

The words "Fashions" and "Long Beach, California" are disclaimed.
FOR CLOTHING—NAMELY, CLOAKS, SUITS, DRESSES, UNDERWEAR, STOCKINGS, AND HATS FOR USE OF WOMEN AND YOUNG LADIES.
Claims use since Jan. 15, 1931.

Reg. No. 292,976. Registered Apr. 5, 1932. WM. G. LEININGER KNITTING CO. INC., Mohnton, Pa., a corporation of Pennsylvania. Republished by registrant.

SOX-CESS

The word "Sox" is disclaimed.
FOR MEN'S HOSIERY.
Claims use since Oct. 13, 1931.

Reg. No. 297,577. Registered Sept. 20, 1932. HERMAN MANTELL, New York, N. Y. Republished by registrant.

Glad Nest

FOR HOSIERY.
Claims use since Aug. 6, 1931.

Reg. No. 300,455. Registered Jan. 17, 1933. MORRIS & COMPANY, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

MAGICOAT

FOR UNIFORMS, FOR NURSES, MAIDS AND WAITRESSES, APRON AND HOUSE GARMENTS OF THE WRAP-AROUND STYLE.
Claims use since May 22, 1932.

Reg. No. 304,817. Registered July 18, 1933. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.



The trade-mark consists of a heel tip of a color in the range from red to orange. The representation of the stocking is disclaimed.
FOR HOSIERY.
Claims use since July 20, 1932.

Reg. No. 306,146. Registered Sept. 12, 1933. POOL MANUFACTURING COMPANY, Sherman, Tex., a corporation of Texas. Republished by registrant.

POOL'S INTERURBAN SPECIAL

The word "Special" is disclaimed.
FOR OVERALLS, JUMPERS, TROUSERS, ONE PIECE SUITS, WORK SHIRTS, LUMBER JACKETS, PLAY SUITS.
Claims use since Oct. 1, 1911.

Reg. No. 318,462. Registered Oct. 23, 1934. KLINE'S, INCORPORATED, Kansas City, Mo., a corporation of Delaware. Republished by registrant.

Klinecrest

FOR WOMEN'S HOSIERY.
Claims use since 1930.

Reg. No. 319,332. Registered Nov. 20, 1934. HERMAN MANTELL, New York, N. Y. Republished by registrant.

Voice of Style

The word "Style" is disclaimed.
FOR HOSIERY.
Claims use since Oct. 18, 1933.

Reg. No. 326,913. Registered Aug. 13, 1935. WASHINGTON MANUFACTURING COMPANY, Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

LIVELY LAD

FOR DRESS SHIRTS.
Claims use since April 1932.

Reg. No. 330,864. Registered Dec. 17, 1935. NORMAN BLUM COMPANY, INC., Baltimore, Md., and New York, N. Y. Republished by Buscarlet Glove Company, Inc., New York, N. Y., a corporation of New York.

BEAULAV

FOR LEATHER GLOVES.
Claims use since May 1, 1935.

Reg. No. 342,029. Registered Dec. 29, 1936. HERMAN MANTELL, New York, N. Y. Republished by registrant.

Step up your Charm with Manning's

FOR HOSIERY.
Claims use since May 1, 1936.

Reg. No. 363,003. Registered Dec. 6, 1938. THE INTERNATIONAL HANDKERCHIEF MFG. CO., New York, N. Y., a corporation of New York. Republished by registrant.

CELEBRITEES

FOR HANDKERCHIEFS.
Claims use since Aug. 5, 1938.

Reg. No. 363,696. Registered Jan. 3, 1939. C. F. HATHAWAY CO., Waterville, Maine, a corporation of Maine. Republished by registrant.

Hathaway

FOR MEN'S DRESS AND SPORT SHIRTS AND SPORT COATS, UNDERSHIRTS AND SHORTS, PAJAMAS AND NIGHT SHIRTS, WOMEN'S UNDERWEAR, UNDERSKIRTS, PETTICOATS, AND NIGHT DRESSES.
Claims use since about 1845.

Reg. No. 364,800. Registered Feb. 14, 1939. R. & J. UNDERWEAR COMPANY, INC., New York, N. Y., a corporation of Connecticut. Republished by registrant.

"Tell-a-Tale"

FOR PAJAMAS OF ONE, TWO, OR THREE PIECES; HOUSE COATS OR ROBES; GOWNS FOR NIGHT WEAR; AND PLAY TOGS.
Claims use since July 20, 1938.

Reg. No. 364,833. Registered Feb. 14, 1939. WASHINGTON MANUFACTURING CO., Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

MATCH-ME

FOR BOYS' AND MEN'S SHIRTS AND PANTS.
Claims use since July 10, 1934.

Reg. No. 365,050. Registered Feb. 21, 1939. I. UNTERBERG & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

GoldRibbon

FOR MEN'S OUTER SHIRTS.
Claims use since 1928.

Reg. No. 369,924. Registered Aug. 8, 1939. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

Sidewal

FOR MEN'S, WOMEN'S AND CHILDREN'S GLOVES OF LEATHER, FABRIC OR OF COMBINATIONS THEREOF.
Claims use since October 1938.

Reg. No. 373,836. Registered Dec. 26, 1939. L. B. EVANS' SON COMPANY, Wakefield, Mass., a corporation of Massachusetts. Republished by registrant.

Cherokee

FOR MEN'S AND BOYS' MOCCASIN SLIPPERS.
Claims use since Jan. 15, 1938.

Reg. No. 379,031. Registered June 25, 1940. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

MO LAVO

FOR MEN'S AND WOMEN'S GLOVES OF LEATHER, FABRIC OR OF COBINATIONS THEREOF.
Claims use since Mar. 1, 1939.

Reg. No. 379,440. Registered July 9, 1940. THE SUPERB GLOVE COMPANY, Johnstown, N. Y., a firm. Republished by registrant.

SUPER-LAVO

FOR MEN'S AND WOMEN'S GLOVES OF LEATHER, FABRIC OR COMBINATIONS THEREOF.
Claims use since Nov. 14, 1938.

Reg. No. 385,937. Registered Mar. 25, 1941. C. F. HATHAWAY CO., Waterville, Maine, a corporation of Maine. Republished by registrant.

THE HI-LO COLLAR

The word "Collar" is disclaimed.
FOR OUTER SHIRTS.
Claims use since Oct. 1, 1939.

Reg. No. 387,338. Registered May 13, 1941. WASHINGTON MANUFACTURING COMPANY, Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

All-Over-Alls

The words "Over-Alls" are disclaimed.
FOR OVERALL SUITS FOR MEN, WOMEN, AND CHILDREN.
Claims use since Oct. 16, 1940.

Reg. No. 392,534. Registered Dec. 30, 1941. HERMAN MANTELL, New York, N. Y. Republished by registrant.

Grace Adorn

FOR HOSIERY.
Claims use since May 16, 1940.

Reg. No. 392,766. Registered Jan. 13, 1942. ALEXANDER J. WEILL, doing business as Manne & Weill, New York, N. Y. Republished by registrant.

dawnelle

FOR FABRIC GLOVES.
Claims use since Apr. 1, 1941.

Reg. No. 411,051. Registered Jan. 2, 1945. LAIRD SCHOBER & CO., INC., Haverhill, Mass., a corporation of Massachusetts. Republished by registrant.

Laird Schober & Co.

FOR WOMEN'S SHOES MADE OF LEATHER, FABRIC, RUBBER, AND THEIR SYNTHETIC SUBSTITUTES, AND COMBINATIONS THEREOF.
Claims use since 1893.

Reg. No. 411,091. Registered Jan. 2, 1915. APOLLO SHIRT COMPANY, New York, N. Y., assignor to Apollo Shirt Company, a copartnership. Republished by Apollo Shirt Company, New York, N. Y., a firm.

Miss Apollo

FOR WOMEN'S DRESS SHIRTS.
Claims use since Mar. 15, 1944.

Reg. No. 411,467. Registered Jan. 16, 1945. MOJUD HOSIERY CO., INC., Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

MOJUD

FOR HOSIERY.
Claims use since Mar. 15, 1919.

Reg. No. 414,483. Registered June 12, 1945. LAROMAN GRAY COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

ONE OVER ONE

FOR WOMEN'S HOSIERY.
Claims use since Nov. 15, 1944.

Reg. No. 414,526. Registered June 12, 1945. I. SHALOM & CO., New York, N. Y., a corporation of New York. Republished by registrant.

NILE BLOSSOM

The word "Nile" is disclaimed.
FOR LADIES AND MEN'S HANDKERCHIEFS.
Claims use since May 1, 1944.

Reg. No. 416,603. Registered Sept. 25, 1945. ALBERT C. FISCHER, Chicago, Ill. Republished by registrant.

SERVICISED

FOR BATHING SUITS; BATHING CAPS; CAPS FOR MEN AND BOYS; HOSIERY; GLOVES OF LEATHER, FABRIC OR RUBBER; SLIPS; UNDERSHIRTS; AND UNDERDRAWERS; AND CORSETS, GIRDLES, BRASSIÈRES, AND APRONS MADE OF RUBBER AND TEXTILE MATERIALS.
Claims use since Jan. 15, 1920.

Reg. No. 419,176. Registered Feb. 5, 1946. SPIEGEL, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

HUNTMASTER

FOR HUNTING COATS, HUNTING TROUSERS, HUNTING CAPS, AND JACKETS.
Claims use since September 1935.

Reg. No. 420,866. Registered May 7, 1946. WASHINGTON MANUFACTURING COMPANY, Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

OLD TRUSTY

FOR WORK CLOTHING—NAMELY, OVERALLS, WORK SHIRTS, WORK PANTS, OVERALL JACKETS, DUNGAREES, WORK SUITS, AND CHILDREN'S PLAYSUITS.
Claims use since Apr. 25, 1931.

Reg. No. 422,789. Registered Aug. 13, 1946. MOJUD HOSIERY CO., INC., Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

MOJUD



FOR HOSIERY.
Claims use since Oct. 22, 1945.

Reg. No. 425,188. Registered Nov. 5, 1946. PALOMINO SPORTSWEAR COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

PALOMINO

FOR MEN'S SPORTSWEAR—NAMELY, SPORT SHIRTS.
Claims use since Feb. 27, 1946.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 53,106. Registered May 29, 1906. SHACKAMAXON WORSTED CO., Philadelphia, Pa. Republished by Mitchell and Walker, Philadelphia, Pa., a firm.

Shackamaxon

FOR WOOLEN AND WORSTED PIECE GOODS.
Claims use since about 1897.

Reg. No. 161,576. Registered Nov. 14, 1922. THE OLD BLEACH LINEN COMPANY, LIMITED, Randalstown, Ireland. Republished by Old Bleach Linens Inc., New York, N. Y., a corporation of New York.

BLEACHED BY THE SUN

The words "Bleached by the Sun" are disclaimed.
FOR LINEN AND HEMP GOODS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since 1919.

Reg. No. 238,760. Registered Feb. 14, 1928. THE HENRIETTA MILLS, Caroleen, N. C., a corporation of North Carolina. Republished by registrant, present locations: Caroleen & Henrietta, N. C., Cherokee Falls, S. C., and New York. N. Y.

HENRIETTA MILLS

FOR FINISHED COTTON GOODS IN THE PIECE.
Claims use since Jan. 1, 1907.

Reg. No. 244,246. Registered July 17, 1928. CARAFIOL-SILVERMAN GARMENT CO., St. Louis, Mo. Republished by Carafiol-Silverman Company, St. Louis, Mo., a corporation of Missouri.

MIST-O'MOON

FOR FABRICS AND CLOTH OF SILK, RAYON, WOOL, COTTON, AND MIXTURES THEREOF, BOTH IN THE PIECE AND IN THE BOLT.
Claims use since Feb. 1, 1928.

Reg. No. 261,458. Registered Sept. 17, 1929. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

Inches-Off

FOR WIDE ELASTIC WEBBING FOR USE IN MAKING GARMENTS.
Claims use since Apr. 10, 1929.

Reg. No. 271,901. Registered June 17, 1930. WASHINGTON MANUFACTURING COMPANY, Nashville, Tenn., a corporation of Tennessee. Republished by registrant.

TAXI-KLOTH

The word "Kloth" is disclaimed.
FOR COTTON PIECE GOODS FOR MAKING SHIRTS.
Claims use since Nov. 11, 1929.

Reg. No. 366,480. Registered Apr. 11, 1939. PERRIN GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Valisere

FOR WOOLEN PIECE GOODS.
Claims use since July 15, 1938.

Reg. No. 401,856. Registered June 15, 1943. WAWAK COMPANY INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.

"Crisp-Air"

FOR WOOLEN PIECE GOODS.
Claims use since 1928.

Reg. No. 424,876. Registered Oct. 29, 1946. ALBERT H. VANDAM CO., INC., New York, N. Y. Republished by D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York.

SUN PLAY

FOR FABRICS OF COTTON.
Claims use since Jan. 5, 1945.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 225,287. Registered Mar. 15, 1927. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

WILLIAMS
MELTED BY RADIO

The surname "Williams" and the words, "Melted by Radio," are disclaimed.
FOR DENTAL GOLDS—NAMELY, BANDS, ORTHODONTIA BAND, WIRE AND TUBING MATERIALS, LINGUAL BARS, CASTING GOLDS, CLASPS, DISCS, FILLING GOLD, FOIL, PLATE, SHELLS, SOLDER, TUBING AND WIRE.
Claims use since November 1923.

Reg. No. 225,288. Registered Mar. 15, 1927. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

WILL-GOLD

The word "Gold" is disclaimed.
FOR DENTAL GOLDS—NAMELY, BANDS, ORTHODONTIA BAND, WIRE AND TUBING MATERIALS, LINGUAL BARS, CASTING GOLDS, CLASPS, DISKS, FILLING GOLD, FOIL, PLATE, SHELLS, SOLDER, TUBING AND WIRE.
Claims use since Aug. 29, 1919.

Reg. No. 276,099. Registered Oct. 7, 1930. RALPH M. SITTERLEY CO., New York, N. Y. Republished by Pfingst & Company, Inc., New York, N. Y., a corporation of New York.

AJUSTO

FOR CONTRA-ANGLE SETS FOR DENTAL USE.
Claims use since Jan. 9, 1930.

Reg. No. 346,063. Registered May 18, 1937. HELP FEET, INC., Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

HELP FEET

FOR FOOT APPLIANCES.
Claims use since Nov. 29, 1935.

Reg. No. 351,216. Registered Oct. 19, 1937. HELP FEET, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR FOOT APPLIANCES.
Claims use since May 1, 1937.

Reg. No. 351,409. Registered Oct. 26, 1937. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

FERALLOY

FOR DENTURE REINFORCING WIRES.
Claims use since on or about Apr. 1, 1937.

Reg. No. 361,894. Registered Nov. 1, 1938. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

WILL-BAX

FOR DENTAL CASTING PATTERNS.
Claims use since about Jan. 10, 1938.

Reg. No. 366,374. Registered Apr. 11, 1939. SCIENCE LABORATORIES, INC., Cincinnati, Ohio. Republished by Sperti, Inc., (Norwood) Cincinnati, Ohio, a corporation of Ohio.

MERCOLITE

FOR ELECTRIC LAMPS FOR ULTRAVIOLET BATHING, IN HEALTH TREATMENT, AND FOR THERAPEUTIC STERILIZING.
Claims use since July 1937.

Reg. No. 367,322. Registered May 9, 1939. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

UTILOY

FOR CASTING METALS USED IN DENTISTRY.
Claims use since on or about Oct. 15, 1938.

Reg. No. 370,630. Registered Aug. 29, 1939. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

VERI-CHROME

The word "Chrome" is disclaimed.
FOR DENTAL SUPPLIES, NAMELY—ARTIFICIAL TEETH.
Claims use since Apr. 25, 1939.

Reg. No. 371,561. Registered Sept. 26, 1939. JULIUS SCHMID, INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR PROPHYLACTIC RUBBER AND MEMBRANOUS ARTICLES FOR THE PREVENTION OF CONTAGIOUS DISEASES.
Claims use since April 1934.

Reg. No. 379,041. Registered June 25, 1940. UNIVERSAL DENTAL COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR DENTAL SUPPLIES—NAMELY, ARTIFICIAL TEETH.
Claims use since October 1939.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 109,714. Registered Apr. 18, 1916. THE CALSO CO., Vallejo, Calif. Republished by Calso Water Co., San Francisco, Calif., a corporation of California.



FOR CARBONATED WATER.
Claims use since Nov. 1, 1913.

Reg. No. 335,058. Registered May 19, 1936. DR. PEPPER BOTTLING COMPANY, INC., New Orleans, La. Republished by Zetz 7 Up Bottling Company, Inc., New Orleans, La., a corporation of Louisiana.

ZETZ

FOR NON-ALCOHOLIC MALTLESS BEVERAGES, SOLD AS SOFT DRINKS.
Claims use since April 1928.

Reg. No. 350,258. Registered Sept. 21, 1937. VAL VITA FOOD PRODUCTS, INC., Los Angeles, Calif. Republished by Hunt Foods, Inc., Los Angeles, Calif., a corporation of Delaware.

VALVITA

FOR CANNED NONALCOHOLIC FRUIT AND VEGETABLE JUICES FOR BEVERAGE PURPOSES.
Claims use since July 15, 1932.

Reg. No. 372,809. Registered Nov. 14, 1939. PHILIP S. FISCHER, Chicago, Ill. Republished by registrant.

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FOR NONALCOHOLIC MALTLESS BEVERAGES SOLD AS SOFT DRINKS AND SYRUPS AND EXTRACTS USED FOR SOFT DRINKS.
Claims use since Jan. 1, 1939.

Reg. No. 376,459. Registered Mar. 26, 1940. ORANGE SMILE SIRUP COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

SMILING WATER

FOR NON-ALCOHOLIC MALTLESS SYRUP CONCENTRATE FOR MAKING SOFT DRINKS.
Claims use since 1928.

Reg. No. 391,684. Registered Nov. 18, 1941. ELBERTA PACKING COMPANY, Elberta, Mich., a corporation of Michigan. Republished by registrant.

APPLE-KEG

The word "Apple" is disclaimed.
FOR CANNED APPLE JUICE.
Claims use since Apr. 10, 1941.

Reg. No. 407,022. Registered May 16, 1944. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.



FOR FOUNTAIN SYRUPS AND BOTTLED ROOT BEER.
Claims use since 1929.

Reg. No. 419,724. Registered Mar. 5, 1946. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

RICOCO

FOR CHOCOLATE SYRUPS FOR BEVERAGES IN THE NATURE OF SOFT DRINKS.
Claims use since 1925.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 39,146. Registered Oct. 28, 1902. AUGUSTUS E. STALEY, Baltimore, Md. Republished by A. E. Staley Manufacturing Company, Decatur, Ill., a corporation of Delaware.

CREAM.

FOR STARCH FOR FOOD PURPOSES.
Claims use since about March 1898.

Reg. No. 69,714. Registered June 30, 1908. THE SOUTHERN COTTON OIL COMPANY, Jersey City, N. J., New York, N. Y., Savannah, Ga., and Gretna, La., a corporation of New Jersey. Republished by registrant, present location New Orleans, La.

SNOWDRIFT

FOR COTTONSEED OILS.
Claims use since June 1907.

Reg. No. 83,208. Registered Aug. 29, 1911. W. F. ASSAU CANNING CO., Baltimore, Md., a corporation of Maryland. Republished by registrant.

High Grade BRAND

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since June 6, 1891.

Reg. No. 85,956. Registered Apr. 2, 1912. DWINELL-WRIGHT COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CARAJA

FOR COFFEE.
Claims use since September 1903.

Reg. No. 86,764. Registered May 28, 1912. W. F. ASSAU CANNING CO., Baltimore, Md., a corporation of Maryland. Republished by registrant.



FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since Sept. 21, 1891.

Reg. No. 88,046. Registered Aug. 27, 1912. W. F. ASSAU CANNING CO., Baltimore, Md., a corporation of Maryland. Republished by registrant.

BUNKER HILL

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since Jan. 1, 1874.

Reg. No. 92,948. Registered Aug. 12, 1913. THE CAREY SALT COMPANY, Hutchinson, Kans., a corporation of Kansas. Republished by registrant.

BUFFALO



FOR SALT.
Claims use since Dec. 15, 1912.

Reg. No. 98,539. Registered July 21, 1914. THE H. T. LANGE COMPANY, Eau Claire, Wis., a corporation of Wisconsin. Republished by registrant.

CONDUCTOR



FOR CANNED VEGETABLES, SAUER-KRAUT, AND PORK AND BEANS.
Claims use since Aug. 25, 1913.

Reg. No. 98,572. Registered July 21, 1914. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.



FOR WHEAT FLOUR.
Claims use since August 1890.

Reg. No. 99,226. Registered Aug. 25, 1914. THE H. T. LANGE COMPANY, Eau Claire, Wis., a corporation of Wisconsin. Republished by registrant.

LANCO

FOR CANNED VEGETABLES AND EVAPORATED MILK.
Claims use since Aug. 25, 1913.

Reg. No. 99,797. Registered Sept. 15, 1914. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

NELL ROSE

FOR SELF-RISING WHEAT FLOUR.
Claims use since Sept. 1, 1913.

Reg. No. 129,015. Registered Jan. 20, 1920. THE H. T. LANGE COMPANY, Eau Claire, Wis., a corporation of Wisconsin. Republished by registrant.

LANCO

FOR CANNED FRUITS, CANNED VEGETABLES, PEANUT-BUTTER, CANNED PORK AND BEANS, TEA, COFFEE, FLAVORING EXTRACTS FOR FOODS, SPICES, CANNED SALMON, MINCE-MEAT, RAISINS, OLIVES AND OLIVE-OIL, PREPARED MUSTARD, COCOA: CHOCOLATE, UNSWEETENED FOR COOKING PURPOSES: FRUIT PRESERVES, FRUIT JELLY, TOMATO CATSUP, BIRD-SEED, CANNED KRAUT, CANNED CORN-SYRUP.
Claims use since Oct. 15, 1915.

Reg. No. 145,137. Registered July 26, 1921. FRANKLIN MACVEAGH & COMPANY, Chicago, Ill. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

PEARLS OF WHEAT

FOR WHEAT BREAKFAST FOOD AND FOOD INGREDIENT.
Claims use since August 1905.

Reg. No. 159,479. Registered Sept. 26, 1922. THE PORTLAND FLOURING MILLS CO., Portland, Oregon. Republished by General Mills, Inc., Minneapolis, Minn., a corporation of Delaware.



FOR WHEAT FLOUR.
Claims use since Jan. 1, 1919.

Reg. No. 180,850. Registered Mar. 11, 1924. A. ARENA & CO., Los Angeles, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.

PANSY

FOR FRESH CANTALOUPES.
Claims use since 1918.

Reg. No. 181,249. Registered Mar. 18, 1924. EMPIRE STATE CANNING CO., Rome, N. Y., a corporation of New York. Republished by registrant.

DEVOTION

FOR CANNED FRUITS, CANNED VEGETABLES.
Claims use since 1922.

Reg. No. 186,734. Registered July 22, 1924. THE IDAHO CANNING COMPANY, LTD., Payette, Idaho, a corporation of Idaho. Republished by registrant.

Seven Peaks

FOR CANNED VEGETABLES.
Claims use since the summer of 1919.

Reg. No. 205,950. Registered Nov. 17, 1925. THE SHELBY GUM COMPANY, Shelby, Ohio, a corporation of Ohio. Republished by registrant.

BLOW

FOR CHEWING GUM.
Claims use since Aug. 25, 1924.

Reg. No. 208,534. Registered Feb. 2, 1926. THE SHELBY GUM COMPANY, Shelby, Ohio, a corporation of Ohio. Republished by registrant.

A BUBBLE IN EVERY BLOW

FOR CHEWING GUM.
Claims use since Aug. 25, 1924.

Reg. No. 211,017. Registered Mar. 30, 1926. A. ARENA & Co., Los Angeles, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.

CARNATION

FOR FRESH VEGETABLES—NAMELY, FRESH LETTUCE AND FRESH CHICORY FOR SALAD PURPOSES.
Claims use since Dec. 22, 1924.

Reg. No. 214,361. Registered June 22, 1926. IDAHO CANNING COMPANY, LTD., Payette, Idaho, a corporation of Idaho. Republished by registrant.

OUR Tiny

The word "Tiny" is disclaimed.
FOR CANNED VEGETABLES.
Claims use since July 1924.

Reg. No. 221,448. Registered Nov. 30, 1926. THE VAN LANDINGHAM CO., Los Angeles, Calif. Republished by South Coast Fisheries, Inc., Terminal Island, Calif., a corporation of California.

AVALON

FOR CANNED FISH.
Claims use since 1912.

Reg. No. 223,983. Registered Feb. 15, 1927. IDAHO CANNING COMPANY, LTD., Payette, Idaho, a corporation of Idaho. Republished by registrant.

'49 BRAND

The word "Brand" is disclaimed.
FOR CANNED VEGETABLES.
Claims use since Aug. 25, 1926.

Reg. No. 238,608. Registered Feb. 14, 1928. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.

PURE GOLD

FOR FRESH DECIDUOUS FRUITS, FRESH GRAPES, FRESH CITRUS FRUITS.
Claims use since 1910.

Reg. No. 241,966. Registered May 8, 1928. ALLEN & LEWIS, Portland, Oreg. Republished by General Grocery Company, Inc., Portland, Oreg., a corporation of Oregon.

SNOWSHOE BRAND

The word "Brand" is disclaimed.
FOR TABLE SYRUP.
Claims use since Mar. 10, 1925.

Reg. No. 251,767. Registered Jan. 15, 1929. BRADFORD VAN R. MOORE, doing business as Camp Creek Duck Farm, Monticello, Ill. Republished by Camp Creek Duck Farms, Monticello, Ill., a partnership.

CAMP CREEK DUCK FARM

The pictorial representation of the goods is disclaimed.
FOR POULTRY, PARTICULARLY DRESSED DUCK.
Claims use since on or about Mar. 15, 1928.

Reg. No. 265,719. Registered Jan. 7, 1930. K. HOVDEN CO., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

WHITE WING

FOR CANNED FISH.
Claims use since Aug. 15, 1929.

Reg. No. 269,425. Registered Apr. 8, 1930. GOOD HUMOR CORPORATION OF AMERICA, Cleveland, Ohio. Republished by Good Humor Corporation, Brooklyn, N. Y., a corporation of New York.

ICE CREAM
Good Humors

The representation of the ice cream sucker and the words, "Ice Cream," are disclaimed.
FOR ICE CREAM AND ICE-CREAM SUCKERS.
Claims use since about May 1, 1929.

Reg. No. 271,356. Registered June 3, 1930. FRUIT BELT PRESERVING COMPANY, East Williamson, N. Y., a corporation of New York. Republished by registrant.

PIXIE

FOR CANNED SOUPS, VEGETABLES, AND FRUITS.
Claims use since about Jan. 20, 1930.

Reg. No. 277,980. Registered Dec. 2, 1930. PHILLIPS PACKING COMPANY, INC., Cambridge, Md., a corporation of Maryland. Republished by registrant.

OLYMPIA

FOR CANNED VEGETABLES, CANNED FISH, AND FISH ROE.
Claims use since 1900.

Reg. No. 279,956. Registered Feb. 10, 1931. SCHULTZ, BAUJAN & COMPANY, Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

CRITIC

FOR LIVESTOCK AND POULTRY FEEDS, WHEAT MIDDLINGS, WHEAT BRAN AND WHEAT SHORTS.
Claims use since Jan. 4, 1930.

Reg. No. 280,298. Registered Feb. 10, 1931. VAN AMERINGEN-HAEBLER, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Lemonal

FOR BASIC FLAVORING COMPOUNDS FOR THE PRODUCTION OF FOOD FLAVORS.
Claims use since July 18, 1929.

Reg. No. 281,203. Registered Mar. 10, 1931. SCHULTZ, BAUJAN & COMPANY, Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

HON-E-S-T

FOR DAIRY, HORSE, HOG, CATTLE AND POULTRY FEED.
Claims use since Aug. 1, 1920.

Reg. No. 300,374. Registered Jan. 17, 1933. A. ARENA & CO., LTD., Los Angeles, Calif., a corporation of California. Republished by registrant.

CARNATION

FOR FRESH ORANGES, FRESH MELONS AND FRESH VEGETABLES.
Claims use since 1905.

Reg. No. 306,346. Registered Sept. 19, 1933. FRANK HERFORT CANNING CO., INC., Baraboo, Wis., a corporation of Wisconsin. Republished by registrant.

BARABOO

The drawing is lined for the colors gold and red. The geographical word "Baraboo" is disclaimed.
FOR CANNED VEGETABLES.
Claims use since 1915.

Reg. No. 309,787. Registered Jan. 30, 1934. MANATEE FRUIT COMPANY, Tampa, Fla., a corporation of Florida. Republished by registrant.

H&P

FOR FRESH VEGETABLES.
Claims use since 1901.

Reg. No. 315,305. Registered July 24, 1934. PURITAN MILLS, INC., Chicago, Ill. Republished by O. E. Breault, Chicago, Ill.

VITA-PLUS

FOR FLOUR, AND PARTICULARLY FLOURS CONTAINING CULTURES AND FLAVOR, MORE PARTICULARLY DESIGNATED WHITE CULTURE, RYE CULTURE AND RYE FLAVOR FOR ADDITION TO OTHER FLOUR.
Claims use since on or about Jan. 23, 1933.

Reg. No. 327,824. Registered Sept. 3, 1935. KLOTZ CRACKER FACTORY, LIMITED, New Orleans, La., a corporation of Louisiana. Republished by registrant.

KLOTZ

FOR COOKIE-CAKES.
Claims use since Mar. 27, 1935.

Reg. No. 329,302. Registered Oct. 22, 1935. ALBERS BROS. MILLING COMPANY, Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

CARNATION

FOR FLAKED WHEAT, WHEAT FLAKES, ROLLED OATS, AND PANCAKE FLOUR.
Claims use since 1896.

Reg. No. 336,018. Registered July 21, 1936. PHILLIPS PACKING CO., INC., Cambridge, Md., a corporation of Maryland. Republished by registrant.

PHILLIPS

The word "Delicious" is disclaimed. The drawing is lined for green and gold.
FOR CANNED SOUPS, CANNED VEGETABLES, CANNED TOMATO JUICE, CANNED SPAGHETTI, CANNED CORNED BEEF HASH, CHILI CON CARNE, CANNED BEANS AND PORK, CANNED HERRING, TOMATO PUREE.
Claims use since 1925.

Reg. No. 339,637. Registered Oct. 13, 1936. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.



FOR PASTRY FLOUR, PANCAKE FLOUR, BUCKWHEAT FLOUR, AND CORN MEAL.
Claims use since Jan. 1, 1927.

Reg. No. 344,853. Registered Apr. 6, 1937. NORMAN WEBB HUTCHINGS, doing business as Rice Sales Company, Mobile, Ala. Republished by Norman Webb Hutchings, Sr., and Norman Webb Hutchings, Jr., doing business as Hutchings Brokerage Company and Rice Sales Company, Mobile, Ala., a partnership.



FOR RICE.
Claims use since Nov. 1, 1936.

Reg. No. 347,917. Registered July 13, 1937. HOYDEN FOOD PRODUCTS CORPORATION, Monterey, Calif., a corporation of California. Republished by registrant.

MONTE-REY MAID

FOR CANNED SARDINES.
Claims use since May 10, 1932.

Reg. No. 349,676. Registered Aug. 31, 1937. B. A. ECKHART MILLING CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

DADDY DOLLAR

FOR WHEAT FLOUR.
Claims use since 1878.

Reg. No. 351,303. Registered Oct. 26, 1937. IDAHO CANNING COMPANY, Payette, Idaho, a corporation of Idaho. Republished by registrant.

SUN VALLEY LODGE

FOR CANNED FRUITS AND VEGETABLES EXCLUDING CANNED OR BOTTLED OLIVES.
Claims use since Apr. 8, 1937.

Reg. No. 352,423. Registered Nov. 30, 1937. ADA MILLING COMPANY, Ada, Okla., a corporation of Oklahoma. Republished by registrant.

DRESSWAY

FOR WHEAT FLOUR, CORN MEAL AND STOCK FEED.
Claims use since June 1, 1937.

Reg. No. 353,341. Registered Jan. 4, 1938. SUNI-CITRUS PRODUCTS COMPANY, Haines City, Fla., a corporation of Florida. Republished by registrant.

Suni-Citrus

The word "Citrus" is disclaimed.
FOR DRIED CITRUS PULP FOR USE AS A CATTLE FOOD.
Claims use since Nov. 1, 1936.

Reg. No. 354,482. Registered Feb. 15, 1938. J. J. GIELOW & SONS, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.



FOR CANNED FRUITS—NAMELY, APRICOTS, CHERRIES, PEACHES, PEARS, PLUMS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since 1922.

Reg. No. 354,702. Registered Feb. 22, 1938. THE FUJI TRADING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The drawing is lined for the colors orange, red, blue, gold, green and yellow.
FOR CHOP SUEY SAUCE, CANNED BEAN SPROUTS, CANNED CHOW MEIN NOODLES, CANNED CHOP SUEY VEGETABLES, AND BEAD MOLASSES.
Claims use since June 7, 1937.

Reg. No. 356,964. Registered May 17, 1938. LAKELAND HIGHLANDS COOPERATIVE ASSOCIATION, Highland City, Fla., a corporation of Florida. Republished by registrant.



FOR FRESH CITRUS FRUITS.
Claims use since Feb. 28, 1929.

Reg. No. 358,066. Registered June 28, 1938. RICHARD D. MITCHELL, doing business as Mitchell Syrup & Preserving Co., Detroit, Mich. Republished by Mitchell Syrup and Preserve Co., Detroit, Mich., a corporation of Michigan.



The words "Brand" and "Supreme Quality" are disclaimed. The drawing is lined to indicate the colors blue, green, yellow or gold, orange, and red or pink.
FOR PRESERVED FRUITS, PRESERVED BERRIES, AND PRESERVED TOMATOES.
Claims use since Dec. 1, 1935.

Reg. No. 363,775. Registered Jan. 10, 1939. JACOB FORST PACKING CO., INC., Kingston, N. Y. Republished by Forst Packing Company, Inc., Kingston, N. Y., a corporation of New York.



The word "Brand" is disclaimed.
FOR FOODS AND PARTICULARLY BACON, BOLOGNA, FRANKFURTERS, BOILED HAM, SMOKED HAM, AND MEAT LOAVES CONSISTING OF A MIXTURE OF BEEF AND PORK.
Claims use since Jan. 1, 1937.

Reg. No. 368,467. Registered June 20, 1939. THE CAREY SALT COMPANY, Hutchinson, Kans., a corporation of Kansas. Republished by registrant.



The lining on the ends of the carton or package indicates the color red. The representation of a container is disclaimed.
FOR SALT.
Claims use since Jan. 17, 1939.

Reg. No. 369,079. Registered July 11, 1939. DEMET'S, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.



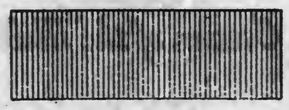
FOR CANDY.
Claims use since Nov. 25, 1938.

Reg. No. 369,738. Registered Aug. 1, 1939. THE FUJI TRADING COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

COOK'S MAGIC

FOR MOLASSES.
Claims use since Dec. 1, 1911.

Reg. No. 374,366. Registered Jan. 9, 1940. THE CAREY SALT COMPANY, Hutchinson, Kans., a corporation of Kansas. Republished by registrant.



The drawing is lined for the color red.
FOR SALT.
Claims use since July 25, 1923.

Reg. No. 375,032. Registered Feb. 6, 1940. SUNI-CITRUS PRODUCTS COMPANY, Haines City, Fla., a corporation of Florida. Republished by registrant.

Sweet Suni-Citrus Pulp

The words "Sweet" and "Citrus Pulpe" are disclaimed.
FOR DRIED CITRUS PULP FOR USE AS A CATTLE FOOD.
Claims use since May 25, 1938.

Reg. No. 378,279. Registered June 4, 1940. MELLO-JOY COFFEE CO., Lafayette, La., a firm. Republished by registrant.

MELLO JOY

The word "Mello" is disclaimed.
FOR COFFEE.
Claims use since Sept. 18, 1936.

Reg. No. 382,865. Registered Nov. 12, 1940. FRUIT GROWERS SERVICE CO., Fresno, Calif., a corporation of California. Republished by registrant.

KNICKERBOCKER

FOR FRESH GRAPES, FRESH DECIDUOUS FRUITS.
Claims use since 1915.

Reg. No. 386,422. Registered Apr. 8, 1941. NORTHERN ILLINOIS CEREAL COMPANY, Lockport, Ill., a corporation of Illinois. Republished by registrant.

Cream of the Mill

FOR ROLLED OATS.
Claims use since Aug. 3, 1934.

Reg. No. 389,620. Registered Aug. 12, 1941. SOUTH COAST FISHERIES, INC., Beverly Hills, Terminal Island, Calif., a corporation of California. Republished by registrant, present location Terminal Island, Calif.



The drawing is lined for the color red.
FOR CANNED CAT FOOD.
Claims use since Jan. 13, 1941.

Reg. No. 392,516. Registered Dec. 30, 1941. SOUTH CAROLINA PEACH GROWERS ASSOCIATION, Spartanburg, S. C., a corporation of South Carolina. Republished by registrant.

Pie Gold

The word "Pie" is disclaimed.
FOR CANNED PEACHES.
Claims use since July 1940.

Reg. No. 395,231. Registered May 19, 1942. LITCHFIELD PRODUCE COMPANY, Litchfield, Minn., a corporation of Minnesota. Republished by registrant.

FLPECO

FOR EGGS, LIVE AND DRESSED POULTRY, TURKEYS, DUCKS, GEESE AND BUTTER.
Claims use since June 1, 1923.

Reg. No. 397,216. Registered Aug. 25, 1942. LYONS-MAGNUS, INCORPORATED, San Francisco, Calif., a corporation of Delaware. Republished by registrant.

CITROLO

FOR CANDIED GRAPEFRUIT PEEL.
Claims use since July 1, 1941.

Reg. No. 397,660. Registered Sept. 15, 1942. REX MCCARTNEY, Hanford, Calif. Republished by registrant.



The words "Brand," "Muscats," and the name "R. McCartney" are disclaimed.
FOR FRESH GRAPES.
Claims use since Oct. 15, 1938.

Reg. No. 400,397. Registered Mar. 9, 1943. ADA MILLING COMPANY, Ada, Okla., a corporation of Oklahoma. Republished by registrant.

Eat the flour; If not satisfied,
Wear the sack, Your money Back.

All the words shown on the drawing are disclaimed.
FOR WHEAT FLOUR.
Claims use since May 1, 1941.

Reg. No. 402,196. Registered July 6, 1943. ADA MILLING COMPANY, Ada, Okla., a corporation of Oklahoma. Republished by registrant.

WHITE FACE



FOR STOCK AND CATTLE FEED.
Claims use since Dec. 7, 1942.

Reg. No. 402,985. Registered Aug. 24, 1943. FAIR PLAY CARAMELS, INC., Johnson City, N. Y., a corporation of New York. Republished by registrant.

KITS

FOR CANDY.
Claims use since Mar. 14, 1938.

Reg. No. 403,284. Registered Sept. 14, 1943. FAIR PLAY CARAMELS, INC., Johnson City, N. Y., a corporation of New York. Republished by registrant.

B-B BATS

FOR CANDY.
Claims use since June 7, 1926.

Reg. No. 403,698. Registered Oct. 12, 1943. ADA MILLING COMPANY, Ada, Okla., a corporation of Oklahoma. Republished by registrant.



FOR POULTRY AND LIVESTOCK FEEDS.
Claims use since Feb. 22, 1943.

Reg. No. 407,410. Registered June 6, 1944. RALPH E. MYERS, doing business as Ralph E. Myers Co., Salinas, Calif. Republished by Salinas Valley Ice Company, Ltd., Salinas, Calif., a corporation of California.

7x

FOR FRESH VEGETABLES.
Claims use since Jan. 25, 1943.

Reg. No. 407,782. Registered June 27, 1944. GENERAL MILLS, INC., Minneapolis, Minn., a corporation of Delaware. Republished by registrant.



FOR FEED FOR DOGS, FEED FOR CATTLE, FEED FOR SWINE, FEED FOR TURKEYS, AND FEED FOR POULTRY.
Claims use since Sept. 4, 1942.

Reg. No. 409,014. Registered Sept. 12, 1944. MEAT INDUSTRY SUPPLIERS, INC., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The word "Products" is disclaimed.
FOR SPICES, AND ALL THE OTHER ITEMS NAMED IN THE ORIGINAL REGISTRATION.
Claims use since Nov. 6, 1941.

Reg. No. 416,352. Registered Sept. 4, 1945. LEONARD H. BALLIF, doing business as California Ficgo Company, Los Angeles, Calif. Republished by registrant.

Ficgo

FOR PREPARATION FOR MAKING A FOOD BEVERAGE TO BE USED AS A COFFEE SUBSTITUTE.
Claims use since on or about July 1, 1929.

Reg. No. 417,535. Registered Oct. 30, 1945. HOVDEN FOOD PRODUCTS CORPORATION, Monterey, Calif., a corporation of California. Republished by registrant.



PORTOLA

FOR CANNED FISH AND CANNED SQUID.
Claims use since 1920.

Reg. No. 420,577. Registered Apr. 23, 1946. DE MET'S, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.

Turtles

The lining in the drawing is for shading only.
FOR CANDY.
Claims use since Feb. 7, 1945.

Reg. No. 420,578. Registered Apr. 23, 1946. DE MET'S, INC., Chicago, Ill., a corporation of Delaware. Republished by registrant.



The lining in the drawing is for shading only.
FOR CANDY.
Claims use since Feb. 7, 1945.

Reg. No. 426,907. Registered Jan. 21, 1947. LAND O'SUN DAIRIES, INC., Miami Beach, Fla., a corporation of Florida. Republished by registrant.

LAND O'SUN

FOR FRESH MILK AND ICE CREAM.
Claims use since Aug. 12, 1935.

Reg. No. 431,168. Registered July 15, 1947. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

STABILIDE

FOR STABILIZED ASSIMILABLE IODIDE-CONTAINING SUBSTANCES—NAMELY, POTASSIUM IODIDE WITH UP TO ABOUT TEN PER CENT CALCIUM STEARATE ADDED, FOR USE AS INGREDIENTS OF FEEDS FOR CATTLE, SHEEP, SWINE, DOGS, FOXES, CHICKENS AND TURKEYS.
Claims use since May 16, 1941.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 251,838. Registered Jan. 15, 1929. M. K. GOETZ BREWING COMPANY, Saint Joseph, Mo., a corporation of Missouri. Republished by registrant.

COUNTRY TAVERN

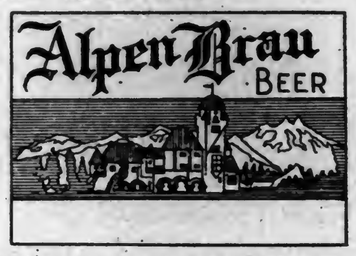
FOR NONALCOHOLIC, MALT CEREAL BEVERAGES.
Claims use since May 28, 1928.

Reg. No. 307,538. Registered Oct. 31, 1933. THE WEST END BREWING CO., Utica, N. Y., a corporation of New York. Republished by registrant.

THE FAMOUS UTICA BEER

FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since 1890.

Reg. No. 319,451. Registered Nov. 27, 1934. COLUMBIA BREWING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



The lining in the drawing is for shading only. The words "Brau" and "Beer" are disclaimed.
FOR BEER.
Claims use since June 6, 1934.

Reg. No. 320,606. Registered Jan. 1, 1935. UNITED STATES BREWING CO. OF CHICAGO, Chicago, Ill., now by change of name The Elston Company, assignor to United States Brewing Co., Wilmington, Del. Republished by United States Brewing Co., Chicago, Ill., a corporation of Delaware.

Rheingold

FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since Jan. 1, 1890.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 210,625. Registered Mar. 16, 1926. FIBROC INSULATION COMPANY, Valparaiso, Ind. Republished by Continental-Diamond Fibre Company, Newark, Del., a corporation of Delaware.

Fibroc

FOR COMPOSITE MATERIAL CONSISTING OF FIBROUS MATERIAL AND A CONDENSATION PRODUCT BINDER.
Claims use since Jan. 21, 1921.

Reg. No. 283,104. Registered May 19, 1931. ADDRESSOGRAPH COMPANY, Chicago, Ill. Republished by Addressograph-Multigraph Corporation, Cleveland, Ohio, a corporation of Delaware.

ELECTROCOTE

FOR PRINTING PLATES.
Claims use since on or about Dec. 9, 1930.

Reg. No. 284,826. Registered July 7, 1931. ROCK OF AGES CORPORATION, Burlington, Vt., a corporation of Vermont. Republished by registrant, present location Barre, Vt.



FOR GRANITE MONUMENTS AND MEMORIALS.
Claims use since May 22, 1924.

Reg. No. 357,850. Registered June 14, 1938. ROCK OF AGES CORPORATION, Barre, Vt., a corporation of Vermont. Republished by registrant.

CRYSTALART

FOR GRANITE MONUMENTS AND MEMORIALS.
Claims use since Feb. 11, 1938.

Reg. No. 399,970. Registered Feb. 9, 1943. ADDRESSOGRAPH-MULTIGRAPH CORPORATION, Cleveland, Ohio, a corporation of Delaware. Republished by registrant.

DUROclear

The word "Clear" is disclaimed.
FOR PLANOGRAPHIC PRINTING PLATES.
Claims use since May 11, 1942.

Reg. No. 417,497. Registered Oct. 30, 1945. BEACON STEEL PRODUCTS CO., Westminster, Md. Republished by Beacon Steel Products Co., Inc., Westminster, Md., a corporation of Maryland.

BEACON

All wording is disclaimed except the word "Beacon."

FOR METAL BROODERS, PORTABLE METAL CHICK FOUNTAINS, METAL POULTRY FEEDERS AND WATERERS, METAL GRIT BOXES, METAL NESTS AND METAL ADJUSTABLE ROOF SADDLES.

Claims use since on or about Jan. 1, 1943.

Reg. No. 427,934. Registered Mar. 4, 1947. ALBERT C. FISCHER, Chicago, Ill. Republished by registrant.

SERVICISED

FOR BIRD HOUSES; RUBBER KNEELING PADS FOR PROTECTION OF THE KNEES WHEN KNEELING; AND TREE PROTECTORS IN THE NATURE OF COVERINGS OR JACKETS MADE OF WATERPROOFED PAPER, FABRIC, AND THE LIKE FOR TREES, PLANTS, TWIGS OR BUDS.

Claims use since Feb. 28, 1935.

REISSUES

AUGUST 17, 1948

23,024

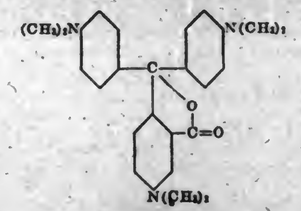
3,3-BIS(4-DIMETHYLAMINOPHENYL)-6-DIMETHYLAMINOPHTHALIDE

Clyde S. Adams, Yellow Springs, Ohio, assignor to The National Cash Register Company, Dayton, Ohio, a corporation of Maryland

No Drawing. Original No. 2,417,897, dated March 25, 1947, Serial No. 599,967, June 16, 1945. Application for reissue November 22, 1947, Serial No. 787,610

1 Claim. (Cl. 260—344.6)

The compound 3,3-bis(4-dimethyl-aminophenyl)-6-dimethylaminophthalide having the structure



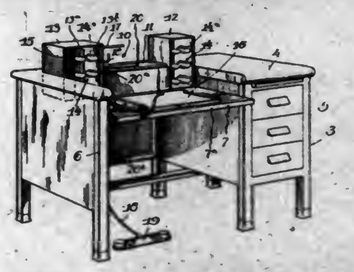
23,025

TYPEWRITER DESK FOR USE WITH DICTATING MACHINE TRANSCRIBING DEVICES

John S. Burdick, North Muskegon, Mich., and Carl S. Fairbank, Madison, N. J., assignors to The Shaw-Walker Company, Muskegon, Mich., a corporation of Michigan

Original No. 2,220,475, dated November 5, 1940, Serial No. 260,946, March 10, 1939. Application for reissue May 6, 1948, Serial No. 25,424

1 Claim. (Cl. 45—90)



In combination with a typewriter desk having a typewriter platform, a unit for supporting a transcribing device on said desk in close association to said platform, said unit having a hollow base, cords including a power line cord, a foot control cord, and an ear piece cord adapted for connection to said transcribing device, said foot control cord descending through said hollow base and down below said platform, said ear piece cord descending through said hollow base and then transversely below said platform in close association therewith and extending beyond said platform, the inlet end of said power line cord being housed in said hollow base, and said hollow base and platform being provided with suitable openings for threading said several cords in the manner described whereby said cords are held from interference with the movement of the operator.

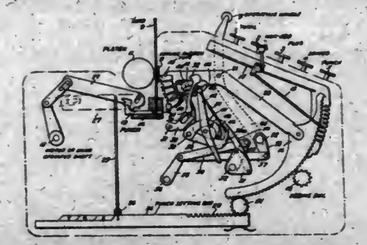
23,026

APPARATUS FOR PRINTING AND NOTCHING

Roger Connor, Athens, Ohio, assignor to The McBee Company, Athens, Ohio, a corporation of Ohio

Original No. 2,293,713, dated August 25, 1942, Serial No. 314,676, January 19, 1940. Application for reissue April 10, 1944, Serial No. 530,381

8 Claims. (Cl. 101—19)



1. In a machine of the character described, a differentially movable toothed segment, means to determine the extent of movement of said segment, type selected by said segment for printing, a platen cooperable with the selected type, a stationary card guide and die for locating a card in printing position, punches adjacent said guide for notching an edge of the card, means for operating said punches individually or in selected combinations, a toothed element differentially positionable in accordance with the position of said differentially movable toothed segment, a pinion intermediate the toothed segment and said element in mesh with the teeth of both, and means controlled by said element for controlling the operative connection between said punches and said punch operating means.

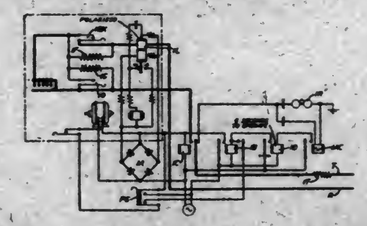
23,027

SATELLITE TELEGRAPH EXCHANGE SYSTEM

Karl E. Fitch, Summit, N. J., and Wayne V. K. Large, Locust Valley, and Charles W. Lucek, Port Chester, N. Y., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

Original No. 2,390,656, dated December 11, 1945, Serial No. 173,958, November 11, 1937. Application for reissue April 5, 1946, Serial No. 659,710

243 Claims. (Cl. 178—2)

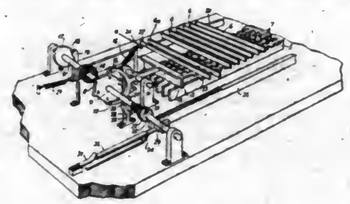


1. A telegraph switching system comprising a switching office, a plurality of lines terminating thereat each provided at a remote point with a teletypewriter set, a plurality of trunks extending

therefrom to a central exchange office, a circuit controlling connection in a predetermined order of the first idle one of said trunks to a calling line, and permutation code controlled instrumentalities controlling the connection of one of said lines to a calling trunk in a back and forth intercommunicative relation.

23,028
PRINTING TELEGRAPH SYSTEM
John B. Moore, Brooklyn, N. Y., and Richard E. Mathes, Westfield, N. J., assignors to Radio Corporation of America, a corporation of Delaware
Original No. 2,183,147, dated December 12, 1939, Serial No. 78,348, May 7, 1936. Renewed April 19, 1939. Reissue No. 22,394, dated November 23, 1943, Serial No. 456,514, August 28, 1942. This application for reissue December 9, 1947, Serial No. 790,600
17 Claims. (Cl. 178—23)

1. In a printing telegraph system, means responsive to character representing signals all of which signals are of equal length and possess a fixed ratio other than one-to-one between the number of marking and spacing units thereof, means to de-code said signals, and actuating



mechanism responsive to the operation of said de-coding means to print a designated character only when a signal is received the marking and spacing units of which are in conformity with said fixed ratio.

PATENTS

GRANTED AUGUST 17, 1948

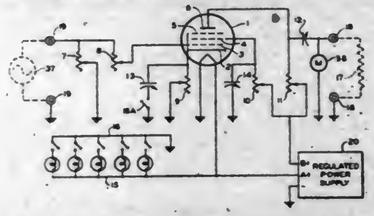
2,446,991
MELAMINE-FORMALDEHYDE RESINS PLASTICIZED WITH ALKALI LACTATE
James Ranald Alexander, Donald Burton, and Frederick Hausmann, Bolton, England, assignors to William Walker & Sons, Limited, Bolton, England, a British company
No Drawing. Application July 8, 1947, Serial No. 759,718
7 Claims. (Cl. 260—32.2)

1. A composition of matter having a major proportion of melamine formaldehyde resin and a minor proportion of an alkali lactate.

2,446,992
PROCESS FOR THE PRODUCTION OF PURE WHITE DISCHARGING EFFECTS ON CELLULOSIC MATERIALS
Charles Babey, Basel, Switzerland, and Frederic Leathley Goodall, Burley-in-Wharfedale, England, assignors to J. R. Geigy A.-G., Basel, Switzerland
No Drawing. Application September 27, 1946, Serial No. 699,632. In Switzerland September 26, 1945
Section 1, Public Law 690, August 8, 1946
7 Claims. (Cl. 8—69)

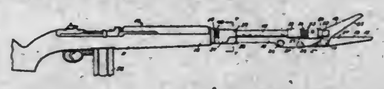
1. A process for the production of pure white discharging effects on cellulosic materials dyed with dischargeable dyestuffs and treated with copper-containing agents which comprises applying to the materials a discharge composition containing a thickening agent as well as a sulfoxylate formaldehyde compound and treating the discharged areas of the materials with an agent yielding cyano ions.

2,446,993
DEVICE FOR FACILITATING CIRCUIT DESIGN
Joseph Alter, Long Branch, N. J.
Application December 19, 1944, Serial No. 568,920
1 Claim. (Cl. 179—171)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



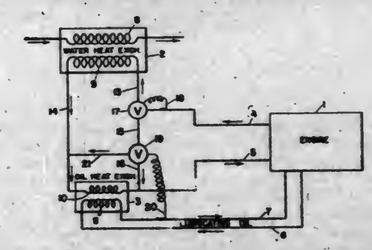
A device for determining circuit parameters, under predetermined signal conditions, of electronic circuits comprising an electron tube, a plurality of terminals adapted to be connected to the electrodes of said tube, means for supplying operating potentials to said electrodes, a plurality of components in circuit with said means and said electrodes, each of said components having calibrated adjusting means to vary the magnitude thereof, signal generator means for impressing a signal upon the input electrodes of said tube, load means in the output circuit of said tube for extracting a signal output, and means in said output circuit for indicating signal output conditions as said components are varied in magnitude whereby the magnitude of each component is determinable at any signal output condition.

2,446,994
EXPLOSIVE-OPERATED SHEARS
George A. Barker, Rochester, N. Y.
Application March 1, 1944, Serial No. 524,564
5 Claims. (Cl. 42—90)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A shears device, in combination with a gun having a barrel provided with a muzzle, comprising a base blade having a rearwardly extended shank, means to attach the shank to said gun muzzle with said blade offset from and extended longitudinally of the barrel, a working blade pivoted on the base blade on an axis close to the end of the base blade transverse to the barrel and spaced from a longitudinal geometrical projection of the barrel and positioned to swing in a plane alined with the bore of the barrel, means responsive to gas discharge from the barel to operate the working blade full stroke in one direction, a longitudinal bar spring mounted on the shank having a forward end adjacent the pivot of the blade, said working blade having a lug thereon arranged to engage the outer side of the spring, said spring being under tension to bear on said lug and hold the working blade yieldingly in open position.

2,446,995
ENGINE COOLING SYSTEM AND APPARATUS
Thomas J. Bay, United States Navy
Application October 31, 1945, Serial No. 625,928
4 Claims. (Cl. 123—178)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



4. A system for controlling the temperature of the cooling water and of the lubricating oil for an internal combustion engine wherein a first

heat exchanger cools the water flowing from the engine and a second heat exchanger controls the temperature of the lubricating oil; characterized by the fact that there is combined with said first heat exchanger means controlled by the water temperature for by-passing a portion of the heated water from the engine around said first heat exchanger for alternative delivery to said second heat exchanger or directly to the engine, and means controlled by the temperature of the lubricating oil for determining the portions of said by-passed heated water which are to be delivered to the second heat exchanger and directly to the engine.

2,446,996

METAL OBJECTS COATED WITH LEAD ALLOYS

George M. Bouton, Madison, George S. Phipps, Chatham, and Earle E. Schumacher, Maplewood, N. J., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

No Drawing. Application June 6, 1942, Serial No. 446,138

2 Claims. (Cl. 117—131)

1. A metal object having on its surface a relatively thin adherent coating of an alloy consisting of the following ingredients in about the following proportions:

	Per cent
Antimony	1.25
Cadmium	.25
Bismuth	.25
Copper	.06
Arsenic	.01
Lead	Remainder

together with incidental impurities.

2,446,997

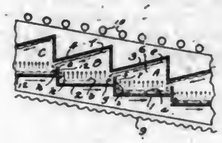
MOLECULAR DISTILLATION PROCESS AND APPARATUS FOR THE SEPARATION OF ISOTOPES, ETC.

Aubrey Keith Brewer, Richland Center, Wis., and Samuel Leo Madorsky, Chicago, Ill., assignors, by mesne assignments, to the United States of America as represented by the United States Atomic Energy Commission

Application March 11, 1943, Serial No. 478,844

13 Claims. (Cl. 202—52)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. Process for rectifying a liquid mixture by unidirectional distillation which comprises heating a first part of the liquid, condensing the vapor therefrom on a surface higher than the level of said first part, flowing the condensate by gravity from said surface to another part of the liquid and replacing the liquid evaporated from the first part by liquid comprising at least a portion of said condensate flowing by gravity from said second part whereby a difference in abundance of the components in the two parts is established.

2,446,998

PROCESS OF CATALYTICALLY TREATING HYDROCARBONS WITH HYDROGEN FLUORIDE AND BORON TRIFLUORIDE IN THE PRESENCE OF HYDROGEN

Robert E. Burk, Cleveland Heights, Ohio, assignor to The Standard Oil Company, Cleveland, Ohio, a corporation of Ohio

No Drawing. Application November 20, 1943, Serial No. 511,106

4 Claims. (Cl. 260—683.5)

1. A process of catalytically treating hydrocarbons which comprises subjecting a hydrocarbon fraction containing a normal paraffin and an olefin, in the presence of hydrogen in an amount to provide a partial pressure of hydrogen from 50 to 2000 pounds per square inch, to the action of 5 to 300 volume percent (based on the hydrocarbons) of a liquid catalyst comprising as its essential catalytic ingredients liquid hydrogen fluoride in which is dissolved not over 50 mol percent of boron trifluoride (based on the total fluorides) to provide a partial pressure of boron trifluoride of 5 to 550 pounds per square inch, continuing the reaction at a temperature of −35 to 250° F. under a total pressure to maintain the hydrogen fluoride liquid at the temperature employed, whereby at least a part of said olefin is converted into saturated hydrocarbons along with the modification of the normal paraffin, and the amount of hydrocarbons accumulating in the liquid catalyst is minimized.

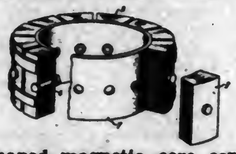
2,446,999

MAGNETIC CORE

Guglielmo Camilli, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York

Application November 7, 1945, Serial No. 627,226

1 Claim. (Cl. 175—356)



A ring shaped magnetic core comprising, a hollow cylinder of insulating material having a plurality of holes through the wall thereof, a plurality of radially laminated flatwise curved segmentally shaped members, clamping rods extending radially through each of said members and terminating in an enlarged raised head on the inner and outer surfaces of each member, said members being located on the outer surface of said cylinder with the raised head on the inner surface of each member fitted into one of the holes in the wall of said cylinder, a pair of non-magnetic clamping bands surrounding said core on opposite sides of the raised heads on the outer surface of said segmentally shaped members, said members being separated by uniform gaps of substantial length, and solid non-magnetic inserts in said gaps.

2,447,000

PLAY-MINIMIZING MEANS FOR ADJUSTABLE GAUGING MEMBERS

William J. Darmody, Philadelphia, Pa.

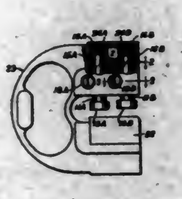
Application June 7, 1946, Serial No. 675,127

4 Claims. (Cl. 33—163)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In an adjustable gaging device comprising an arm having a bore opening therethrough, the

combination of a stem member movably fitted into said bore opening with one end thereof protruding from the arm and presenting a flat gaging surface perpendicular to the axis of said bore and with the opposite stem end terminating within the bore and having a portion of that end's cross section slanted with respect to the stem axis, locking means intermediate said two stem ends adjustably anchoring the stem in said bore and restraining same in each anchored position against axial movement with respect to the bore, a plug fitted into the end of said bore farthest away from the stem's gaging surface and having a portion of one of its ends slanted with respect to the plug's axis so as to mate with the slanted portion of said stem member's non-gaging surface end in a way to convert axial pressure by the plug against that stem end into a sidewise force which positively urges the slanted stem end against the bore wall and thereby prevents the stem from cocking in said bore so that the stem's gaging face is held perpendicular to the bore axis as aforesaid, and an adjusting screw threadably fitted into said bore behind said plug for the purpose of applying said axial pressure through the plug to the stem's said slanted end.



2,447,001

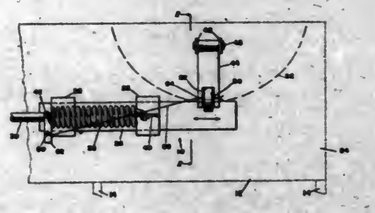
SAFETY LATCH

Clayton A. Erickson, United States Navy

Application June 16, 1945, Serial No. 599,946

2 Claims. (Cl. 89—1)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In combination with latching means consisting of a hook and a bar adapted by interengagement to anchor one part to another, a retainer holding the hook in engagement with the bar, a cotter pin inserted through an aperture in said hook for preventing disengagement of the retainer from the hook, and means attaching the cotter pin to the bar, whereby movement of the bar to disengage it from the hook will simultaneously withdraw the cotter pin from the hook.

2,447,002

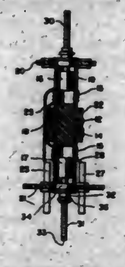
PERMEABILITY TUNED INTERMEDIATE FREQUENCY TRANSFORMER

William R. Faust and Howard O. Lorensen, Washington, D. C.

Application April 28, 1945, Serial No. 590,869

5 Claims. (Cl. 171—119)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



5. A permeability tuned transformer comprising a coil-form of electrical insulating material, a group of four coil sections spaced axially along said form, a pair of inductance varying means one for each end coil of the group, each end coil being relatively closely coupled to its inductance varying means and relatively very loosely coupled to both middle coils of the group and the end coil and said middle coils being relatively closely coupled to each other, whereby the induction varying means has relatively very slight but substantially equal influence on both said middle coils.

2,447,003

PRODUCTION OF CARBON BISULFIDE

Bernard Wm. Gamson, Chicago, Ill., assignor to Great Lakes Carbon Corporation, Morton Grove, Ill., a corporation of Delaware

No Drawing. Application July 24, 1944, Serial No. 546,427

7 Claims. (Cl. 23—206)

6. A process for manufacturing carbon disulfide which comprises initially preparing a substantially uniform mixture of a hydrocarbonaceous substance with elemental sulfur in proportions of at least 60% the stoichiometric equivalent of said hydrogen in said substance, calcining the mixture at a temperature of 1200°–1800° F., thereby eliminating the major portion of the hydrogen as hydrogen sulfide, and then contacting additional sulfur vapors with the solid, infusible carbon-sulfur-hydrogen substance thus formed, at a temperature in the range of about 1100°–1800° F. until at least about 95% of the carbon content thereof is converted to carbon disulfide.

2,447,004

SULFO COMPOSITIONS AND THEIR METHOD OF MANUFACTURE

Bernard W. Gamson, Chicago, Ill., assignor to Great Lakes Carbon Corp., Morton Grove, Ill., a corporation of Delaware

No Drawing. Application February 23, 1946, Serial No. 649,730

11 Claims. (Cl. 260—139)

1. As a new composition of matter, a hard, dense, amorphous, infusible, insoluble substance composed of from about 47 to about 70% by weight of carbon, from about 1.8 to 4.0% by weight of hydrogen and from about 25–50% by weight of sulfur in chemical combination, said

substance being obtained by heating a uniform mixture of a heavy heat liquifiable hydrocarbon and elemental sulfur at least 60% of the stoichiometric equivalent of the hydrogen content of said hydrocarbon, to a temperature in the range of 450–625° F.

2,447,005

METHOD AND APPARATUS FOR PRODUCING SULFO COMPOSITIONS

Bernard W. Gamson, Chicago, Ill., assignor to Great Lakes Carbon Corp., Morton Grove, Ill., a corporation of Delaware

Application February 23, 1946, Serial No. 649,731
11 Claims. (Cl. 260—139)

1. The method of producing sulfo-compositions which comprises intimately admixing at a temperature of from about 300° F. to about 400° F., hydrocarbon material having a hydrogen content of from about 4% to about 12% and sulfur in substantially stoichiometrical proportion to said hydrogen content, and spraying said reaction mixture while in liquid condition onto previously formed solid particles of sulfo-composition contained in a separate reaction zone heated to a temperature of from about 450° F. to about 625° F., to react said liquid and to accumulate the resulting solid, infusible sulfohydrocarbon reaction product thereof on said particles and to evolve gaseous products therefrom comprising hydrogen sulfide.

2,447,006

PRODUCTION OF SULFO COMPOSITIONS

Bernard W. Gamson, Chicago, Ill., assignor to Great Lakes Carbon Corp., Morton Grove, Ill., a corporation of Delaware

Application February 23, 1946, Serial No. 649,732
10 Claims. (Cl. 260—139)

1. In a method for producing compositions of the class described, which comprises intimately admixing at a temperature of from about 300° F. and to about 450° F., hydrocarbon material having a hydrogen content of from about 4% to about 12% with sulfur in the proportion of from about 60% to about 110% of the stoichiometric hydrogen content of said hydrocarbon material to form a fluid reaction mixture, heating the resulting mixture at a temperature of from about 450° F. to about 625° F. to form a solid, and calcining said solid to a temperature of from about 1100° F. to about 1800° F., the steps which comprise oxidizing the hydrogen sulfide content of the gases evolved in said process, condensing free sulfur therefrom, and returning the sulfur to the initial reaction step of the process.

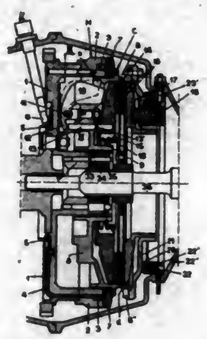
2,447,007

CLUTCH DEVICE

Michel Gravina and Marcel Hawadier, Paris, France; vested in the Attorney General of the United States

Application August 20, 1941, Serial No. 407,662
In France April 26, 1940
Section 1, Public Law 690, August 8, 1946
Patent expires April 26, 1960
14 Claims. (Cl. 192—105)

1. In a power transmitting mechanism, the combination of a driving member, an electromagnetic clutch including a pair of traction elements, a centrifugal clutch, and a driven member, arranged in series in the order named, and a rotary member supporting one of said electromagnetic clutch elements, said centrifugal clutch including a friction disk secured to said driven shaft and a pair of cooperating disks secured to said rotary member on opposite sides of said first disk, said electro-magnetic and centrifugal



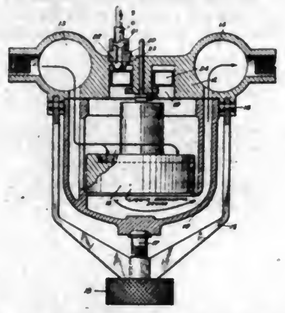
clutches adapted to successively and jointly transmit the entire torsional stress from the driving to the driven member.

2,447,008

UNITARY VAPOR ELIMINATOR AND FUEL METER FOR USE IN FUEL FEED SYSTEMS OF AIRCRAFT

Léon Gouy, Geneva, Switzerland; vested in the Attorney General of the United States

Application October 22, 1942, Serial No. 462,981
In France October 23, 1941
5 Claims. (Cl. 158—36.3)



1. In a fuel supply system for an aeroplane engine or the like, said system being of the type involving a feed line leading from a supply to the carbureter of the engine with a pump connected between the supply and the carbureter; a fuel metering and devaporizing device connected in the feed line between the supply and said pump; said device comprising a casing containing metering means in the lower part thereof and a head closing the top of the casing, fuel entrance and exit means on said device, means for directing the fuel flow from the fuel entrance means to that portion of the casing above the metering means, through the metering means and thence out of the casing by way of said exit means, whereby the fuel from the fuel supply line can enter the casing to be metered therein and pass again into the fuel feed line toward the carbureter, said head being formed with a relatively large diameter vapor collecting chamber substantially directly above said metering means and open at its lower end to the upper part of the interior of said casing whereby air and vapor can accumulate while the fuel in the casing is at a low level, a relatively large diameter float positioned in said vapor chamber and arranged to rise and fall freely with the rise and fall of the fuel level in said casing and chamber, a vapor withdrawing conduit leading from said chamber to a suction element on said engine, and a normally open free valve arranged to be operated to close said conduit by a rise of said float above a predetermined level.

2,447,009

METHOD OF REFINING POLYMERIZED ROSIN

Burt L. Hampton, Jacksonville, Fla., assignor, by mesne assignments, to The Glidden Company, Cleveland, Ohio, a corporation of Ohio

No Drawing. Application February 23, 1946, Serial No. 649,774
5 Claims. (Cl. 260—97)

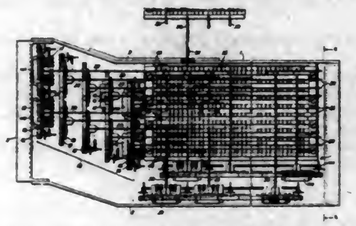
1. The process for refining polymerized rosin which comprises the steps of: heating said rosin to a temperature between about 150° C. and 220° C.; mixing iodoform with said heated rosin in amounts of from about .03% to 1% by weight of the latter; bringing the temperature of the mixture to between about 175° C. and 340° C. and maintaining said temperature therewithin for a period of time related inversely to temperature in the range of from 2 to 4 hours at 175° C. to about 1 to 10 minutes at 340° C. to effect improvements in grade without substantial decarboxylation.

2,447,010

CROSSBAR SWITCH

Henry C. Harrison, Port Washington, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York

Application August 28, 1946, Serial No. 693,594
4 Claims. (Cl. 179—27.54)



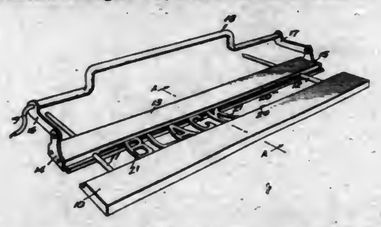
1. In a cross bar switch for establishing connections, coordinately arranged cross bars in which each hold bar comprises a stiff strip, located vertically and a flexible attachment thereto having a projection at each cross-point while each select bar comprises a stiff strip located horizontally and having a projection at each cross-point, vertical contact strips running parallel to the hold bars and each having an angular projection at each cross-point serving as contact points, and arranged in sets, each set associated with a particular hold bar, sets of contact wires in pairs each pair serving as a single contact point for a corresponding projection on a contact strip, horizontally located insulation strips, one of said insulation strips being provided for each horizontal row of cross-points, said vertical contact strips being supported in transverse slots in said insulation strips, while the hold bars are slidably movable in transverse slots in said insulation strips, insulation strips each running parallel with and located behind and in the same horizontal plane with a corresponding first-mentioned insulation strip and in each of which is molded a corresponding horizontal row of said contact wires, an operating finger for each set of contact wires at each cross-point molded in the corresponding last-mentioned insulation strips, an insulation card at each cross-point in which the corresponding sets of contact wires and finger are threaded, each said set of contact wires and finger being tensioned to cause said finger to rest against a corresponding first-mentioned insulation strip so that said contact wires maintain a fixed contact gap between them and the associated projections on the associated vertical contact strips, an armature yieldably connected to one end of each select bar, select magnets for attracting corresponding armatures to shift the associated select bars longitudinally, said select magnets being located in staggered relation so that the select bars may be separated only as required for the free movement of the cards transversely between two adjacent horizontal insulation strips, an armature yieldably connected to one end of each hold bar, hold magnets for attracting corresponding hold bars to shift them longitudinally, said hold magnets being located in staggered relation so that the hold bars may be located as close together as is merely required by the cards which are wide enough only to accommodate the associated sets of contact wires and rods mounted thereon plus a reasonable space between the cards for easy operation and a housing for mounting said insulation strips, magnets and bars, said select bars being arranged to have their projections engage associated flexible projections on all hold bars to a position where when a hold bar is shifted the flexed projection thereon will engage the associated finger and cause said finger to shift the associated card and contact wires to engage associated extensions on the associated contact strips to establish connections at the corresponding cross-point.

2,447,011

METHOD AND DEVICE FOR MOUNTING LETTERS TO A SUPPORT

Douglass E. Hayes, Arlington, Va.

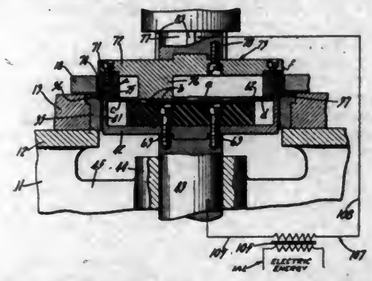
Application October 19, 1945, Serial No. 623,428
10 Claims. (Cl. 40—140)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



5. A method for applying separate symbols, letters and the like which are coated on one side with adhesive to a backing member, the steps comprising, composing a line of symbols, maintaining the ends of each symbol under compression, applying heat and pressure to said line of symbols along the longitudinal axis of said line of symbols whereby said symbols are tacked to said backing surface along said longitudinal axis,

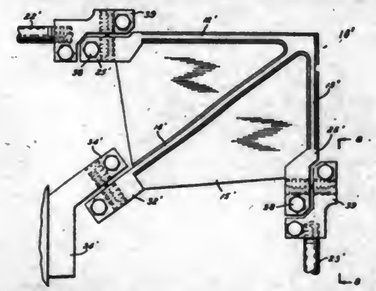
removing the heat and pressure from said longitudinal axis, and applying heat and pressure to the entire area of said symbols whereby they adhere tightly to said backing.

2,447,012
WELDING OF KEYS TO CAN ENDS
John G. Hayes, San Mateo, Calif., assignor to American Can Company, New York, N. Y., a corporation of New Jersey
Application February 21, 1945, Serial No. 579,021
5 Claims. (Cl. 219—4)



1. In an apparatus for attaching an opening key having a welding projection thereon to a can end having a protective surface coating on a portion only of one side thereof, the combination of an electrode for engaging the uncoated portion of the partially coated can end surface, a second electrode for pressing an opening key against the opposite surface of the can end to force the key welding projection into close metal to metal contact with the can end, spaced electrically insulated means on opposite sides of the can end respectively disposed oppositely to said electrodes for clamping the can end therebetween during a welding operation, and electrical means for passing a welding current between said electrodes through the key and can end to fuse them together in a permanent welded bond.

2,447,013
MOTION TRANSMITTING DEVICE
Herbert M. Heuver, Dayton, Ohio, and Edward A. Rutan, Elmira, N. Y.
Application October 1, 1945, Serial No. 619,730
10 Claims. (Cl. 74—519)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



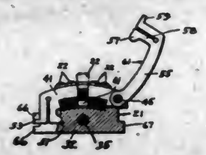
1. A motion transmitting device comprising a fixed support, a bell crank member supported thereby, and a plurality of flexure pivots connected with the bell crank member, said device being adapted to transmit movement applied by means positioned at one part of the member as a proportionate movement to means positioned at another part of said member, the flexure pivots including each a pair of spaced attaching shoulders containing thereon a pair of converging neck portions merging into a narrow flexure neck therebetween, one shoulder being adjustably attached to said member and the other shoulder similarly attached to the means connected thereto, whereby the relative mechanical effect of the bell crank can be readily modified without removing any of the parts of the whole device.

2,447,014
MANUFACTURE OF ESSENCE CONTAINING PACKAGES FOR BREWING BEVERAGES
Hans O. Irmscher, Roslyn, N. Y., assignor to National Urn Bag Co., Inc., a corporation of New York
Application November 25, 1940, Serial No. 367,051
2 Claims. (Cl. 93—3)



1. In a method of making a package of the character described, the steps of severing a flattened tubular structure formed with a single longitudinally extending edge fold seam to provide a section unit with an open end, placing contiguous edge portions of said open end to extend across a thermosetting coated side of a web while in flattened position, folding and simultaneously securing said web with the coated side in face to face relation around said open side to form a closure and pressure heating said folded web against the outer surfaces of said edge portions to seal said closure.

2,447,015
TYPE LOCKING MEANS FOR MARKING MECHANISM
Samuel S. Jacobs, San Mateo, and Howard B. Peterson, San Francisco, Calif., assignors to American Can Company, New York, N. Y., a corporation of New Jersey
Application May 17, 1945, Serial No. 594,326
7 Claims. (Cl. 101—29)



1. In a marking mechanism for a machine for marking container parts, the combination of a type holder insertable into a marking head, said type holder having a walled recess for receiving a plurality of rows of separate type marking elements each provided with aligned locking ledges, a plurality of spaced locking levers pivotally mounted in a wall of said holder recess and respectively and individually hingeable into and out of embracing engagement with the aligned ledges of said rows of type elements for confining the same in said holder against displacement therefrom when the lever is in a closed position and for permitting access to the type elements for easy removal thereof from said holder when the lever is in an open position, and a spring catch on the outer end of each of said locking levers yieldably engageable with a notch on said holder for individually locking the levers in closed position over the ledges of said marking elements.

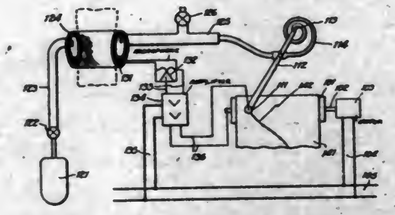
2,447,016
CATALYTIC REFORMING OF HYDROCARBONS
Kenneth K. Kearby, Cranford, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application March 2, 1948, Serial No. 12,681
16 Claims. (Cl. 260—673.5)

1. A method of treating hydrocarbons which comprises contacting said hydrocarbons at elevated temperatures with a catalyst composition consisting of at least 70% of zinc aluminate spinel supporting at least one metal oxide selected from the group consisting of molybdenum oxide and chromium oxide.

2,447,017
CATALYSTS FOR HYDROCARBON CONVERSIONS
Kenneth K. Kearby, Cranford, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application October 24, 1947, Serial No. 782,029
6 Claims. (Cl. 252—210)

1. A catalyst composition consisting of at least 70% of zinc aluminate spinel supporting at least one metal oxide selected from the group consisting of molybdenum oxide and chromium oxide.

2,447,018
THREE-MAGNITUDE RECORDER
George Keinath, Larchmont, N. Y.
Application April 18, 1945, Serial No. 588,951
8 Claims. (Cl. 128—2.05)



1. Apparatus for recording three correlated magnitudes on an electroresponsive recording chart, comprising a rotatable surface electrode for accommodating the chart, a stylus electrode reciprocable relative to said surface electrode, drive means connected with said surface electrode for rotating it in accordance with one of said magnitudes, drive means connected with said stylus electrode for moving it in accordance with another one of said magnitudes, an electric circuit connected to said electrodes and having continuous-energy supply means for continuously applying a mark-producing voltage across the chart, and control means associated with said circuit for varying said voltage in accordance with said third magnitude so as to impose a corresponding thickness variation on the recorded marks.

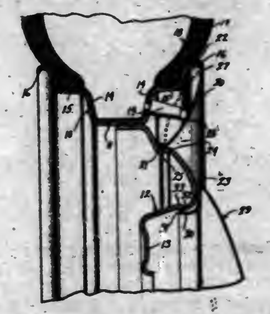
2,447,019
PREPARATION OF DIAMINOCRESOL
John Krueger and Robert Lenhart Hayes, Chicago, Ill., assignors to The Edwal Laboratories, Inc., Chicago, Ill., a corporation of Illinois
No Drawing. Application December 8, 1943, Serial No. 513,462
7 Claims. (Cl. 260—575)

1. In a method of preparing diaminocresol base, the steps which comprise hydrolyzing a symmetrical triaminotoluene hydrochloride in an aqueous-hydrochloric acid medium until only one of the amino groups of the triaminotoluene is converted to a hydroxy group, cooling, adding hydrochloric acid, admixing the resulting precipitate with a solution of an alkali metal carbonate, filtering, extracting the diaminocresol base from the precipitate with an organic solvent, and recovering the diamino cresol base from said organic solvent.

2,447,020
PREPARATION OF DIAMINOPHENOL
John Krueger and Robert Lenhart Hayes, Chicago, Ill., assignors to The Edwal Laboratories, Inc., Chicago, Ill., a corporation of Illinois
No Drawing. Application December 8, 1943, Serial No. 513,463
11 Claims. (Cl. 260—575)

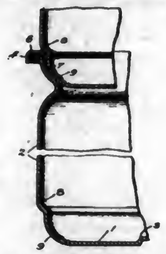
1. In a method of preparing diaminophenol base, the steps which comprise hydrolyzing a hydrochloride of symmetrical triaminobenzene with an aqueous-hydrochloric acid solution until only one of the amino groups of the triaminobenzene is converted to a hydroxy group, cooling, adding hydrochloric acid thereto and filtering off the resulting precipitate, admixing said precipitate with a solution of an alkali metal carbonate, filtering off the resulting precipitate and extracting the diaminophenol therefrom with an organic solvent.

2,447,021
TRIM RING FOR VEHICLE WHEELS
George Albert Lyon, Allenhurst, N. J.
Application February 25, 1943, Serial No. 476,999
2 Claims. (Cl. 301—37)



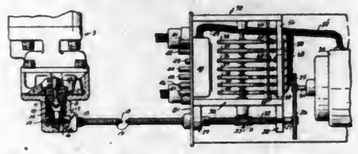
1. As an article of manufacture, a wheel cover member for disposition over an outer side of a wheel and over the tire rim of a wheel to which it is attached, said cover member having a cross-sectional configuration of such curvature and magnitude so as to constitute in effect a continuation of the side wall of a tire on a wheel to which it is attached and being provided with openings at substantially the radially outer part thereof for affording emission of foreign matter from the rear side thereof under the influence of centrifugal force developed during rotation of the wheel to which it is attached.

2,447,022
STACKING RECEPTACLE
Howard Hinds McCarl, Washington, D. C.
Application July 19, 1945, Serial No. 606,016
1 Claim. (Cl. 220—97)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



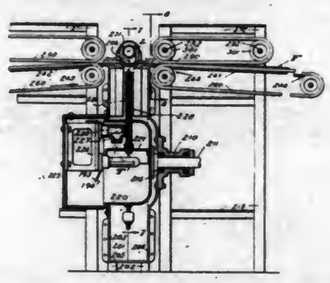
An open-topped receptacle comprising a bottom wall and vertical side walls, a continuously-extending inwardly directed bead below the top edge of the side wall forming between said bead and the top edge an inwardly facing concave portion, a continuously extending outwardly facing convex portion integrally connecting the side wall to the bottom wall and inset slightly from the side wall, to lie beneath the concave portion, said convex portion having a cross-sectional radius of curvature slightly less than the cross-sectional radius of curvature of said concave portion, whereby when several receptacles are stacked, one above the other, the concave portion of the lower receptacle will contact and support the convex portion of the upper receptacle substantially along a line of contact and the receptacles will be nested without wedging.

2,447,023
SELECTIVE CONTROL MECHANISM FOR GOVERNOR-CONTROLLED AIRCRAFT PROPELLERS
Howard M. McCoy, Patterson Field, Ohio
Application February 3, 1944, Serial No. 520,924
2 Claims. (Cl. 264—3)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A selective speed control mechanism for governor-controlled engine-driven aircraft propellers comprising, a propeller governor having a speed regulating means actuated by rotatable engine-driven governor weights and a speeder spring under compression, means for adjusting the compression of said speeder spring including a slidable piston-like element in abutment with said spring, means including reduction gearing for adjusting the position of said piston-like element in response to rotation of a drive shaft extending from said propeller governor to a remote control point, an electric motor, driving means connecting the remote end of said drive shaft to the shaft of said motor, a plurality of push button switches corresponding to the number of desired speed adjustments of said control mechanism, a movable contact for each of said push button switches and connected in series therewith, a pair of spaced contacts for each of the movable contacts and arranged on opposite sides of the respective movable contacts, a plurality of disk cams mounted on a common camshaft and each adapted to operate one of said movable contacts, driving means connecting said camshaft to the shaft of said motor, a plurality of energizing circuits for said motor and each including one of said push button switches, one of said movable contacts and a corresponding pair of said fixed contacts, the connections between said pairs of fixed contacts and said motor being such that closing the motor circuit through one contact of each pair causes motor rotation in one direction and closing the motor circuit through the other contact of each pair causes motor rotation in the opposite direction, and said cams being individually contoured to cause operation of said motor in such a direction and for such length of time as to produce definite and individual adjustments of the compression of said speeder spring in response to operation of each of said push button switches.

2,447,024
APPARATUS FOR PHOTOELECTRIC MEASUREMENT OF AREAS
Arthur G. B. Metcalf, Milton, Mass., assignor to North American Research Corporation, Cambridge, Mass., a corporation of Massachusetts
Original application October 31, 1939, Serial No. 302,185. Divided and this application January 19, 1944, Serial No. 518,841
6 Claims. (Cl. 88—14)



1. Apparatus of the type described comprising a cylindrical scanner housing, a circumferential window in said housing, scanning means rotating about the axis of, and arranged to traverse said window, and adjacent to said housing a conveyor table including conveyor belts adapted to convey the article to be scanned past said window and forming a conveyor surface having next to said housing substantially the curvature of the window.

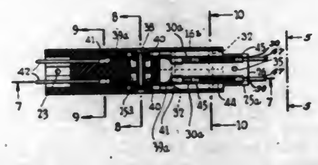
2,447,025
CABLE SEPARATOR AND YOKE
Bruce K. Newman, United States Army, St. Louis, Mo.
Application May 25, 1945, Serial No. 595,865
3 Claims. (Cl. 24—115)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

3. A combined spacer and holder for a plurality of groups of conductors comprising a strip of band material bent to form a multiplicity of loops broad at outer parts each loop having sides convergent into close relation at their bases, all said loops being symmetrically and radially arranged with their bases close to a common center, a strap fixed with the material of the loops so that it may be bent into encircling relation around the



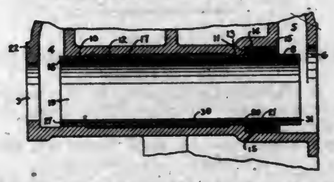
outer parts of the loops, and means to secure the strap in close encircling relation to the loops for retention of conductor elements in the spaces between said loops.

2,447,026
CONNECTOR UNIT FOR ELECTRIC CONDUITS
Joseph F. O'Brien, Lebanon, and Earl S. Boynton, East Orange, N. J., assignors to John B. Pierce Foundation, New York, N. Y., a corporation of New York
Application August 16, 1944, Serial No. 550,866
1 Claim. (Cl. 173—334.1)



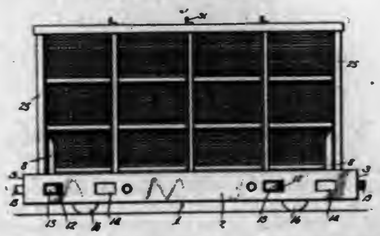
An electrical pivotally jointed device comprising in combination a sleeve member provided on its interior faces with longitudinally extending ribs and therewith parallelly extending grooves; a member dimensioned to be received within said sleeve member and provided with longitudinally extending grooves arranged and dimensioned to receive said longitudinally extending ribs of said sleeve member and provide groove space respectively aligned with said grooves of said sleeve member, said second member having a circular end portion exteriorly disposed when said second member is inserted within said sleeve member, said circular end portion having at its opposite lateral faces circular recesses and a perforation extending centrally with respect to said circular recesses; a pair of complementary hollow members provided respectively at one end with circular end portions corresponding to said circular end portion of said second member, and centrally disposed circular bosses dimensioned to be received within said circular recesses respectively; a pair of insert members of corresponding outer dimensions and contour arranged to be respectively received within said pair of complementary hollow members and provided with longitudinally extending grooves; a pair of electrical conductors respectively disposed in said mutually aligned grooves of said sleeve member and said second member; a pair of electrical conductors respectively disposed in said grooves of said insert members, each of said electrical conductors being provided with a flat circular terminal arranged to be respectively received in pairs within said circular recesses of said second member; and pivotal means extending through said central perforation and pivotally interconnecting said pair of hollow members with said second member and affording pressure engagement between said flat circular terminals of said pairs of electrical conductors respectively, whereby pivotal movement at the thus formed joint of said device and good electrical contact between the electrical conductors of the respective pairs of electrical conductors are afforded.

2,447,027
CYLINDER LINER
William E. Pielop, Jr., Houston, Tex.
Application January 13, 1944, Serial No. 518,066
10 Claims. (Cl. 309—3)



4. A liner assembly for slush pumps comprising a hollow cylindrical liner body, a retainer flange rib projecting from the periphery thereof, a recess cut into the inner periphery of said liner, a plurality of packing rings fitted into said recess, and an insert of a hard wear resistant material forced into said liner and a cement like compound on the periphery of said insert.

2,447,028
FREIGHT HANDLING DEVICE
William M. Riddick, Houston, Tex., assignor of one-tenth to Willard B. McGranahan, Los Angeles, Calif.
Application July 23, 1945, Serial No. 606,603
8 Claims. (Cl. 280—50)



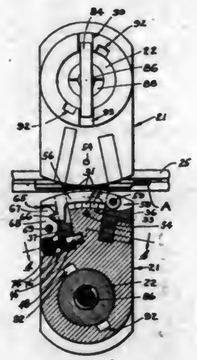
3. A demountable freight container comprising a wheeled base, side and end frame members having leg portions adapted to register in openings within the base, said leg portions having notches therein and cross pins in certain of the openings engaged by the notches of the legs, and a top frame member mounted on the upper portion of the side and end frames.

2,447,029
PROCESS OF PREPARING CATALYSTS FOR BENZINE SYNTHESIS
Otto Roelen and Walter Feisst, Oberhausen-Holten, Germany, vested in the Attorney General of the United States
No Drawing. Original application March 23, 1937, Serial No. 132,595. Divided and this application November 1, 1941, Serial No. 417,496. In Germany April 1, 1936
3 Claims. (Cl. 252—238)

1. In the regeneration for reuse of catalytic masses spent in the synthesis of benzine from

carbon monoxide and hydrogen and comprising iron group catalysts precipitated on a carrier substance, the improvement which comprises using magnesium carbonates as the carrier substance, the improvement which comlyst with water and carbon dioxide to dissolve out the magnesium carbonates, separating the solution of magnesium carbonates from the residue, treating this solution for the removal of part of the carbon dioxide by heating it to the boiling point, whereby the magnesium is precipitated in the form of basic carbonate, and combining the precipitated carbonate with freshly precipitated iron group catalysts.

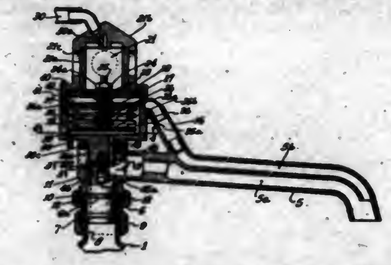
2,447,030
TYPE LOCKING MEANS FOR MARKING MECHANISM
Sven H. Rosenlof, Newark, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey
Application June 25, 1945, Serial No. 601,450
6 Claims. (Cl. 101—29)



6. In a marking mechanism for a machine for marking container parts, the combination of a marking head having a recess for receiving a type marking element provided with a locking ledge extending across the element and inwardly spaced from its marking face, a locking lever pivotally mounted at one end on said head and outwardly swingable from a closed locking position inside of said marking element face in embracing engagement with said element ledge and released position out of engagement with said ledge and outside of said marking face for easy removal of the marking element from said head, and a latch member pivotally mounted within the confines of said head and engageable with the free end of said locking lever when it is inside of the marking face of said marking element for holding the lever against accidental opening.

2,447,031
LIQUID DOSING APPARATUS
Harry A. Rush, Glendale, Calif.
Application December 8, 1944, Serial No. 567,173
12 Claims. (Cl. 210—31)

1. In a chemical dosing apparatus, swingable spout means forming a passage for passing water under pressure, means for feeding chemical to said water, pressure responsive valve means for controlling said chemical feed, and means for causing the pressure of said water to operate said



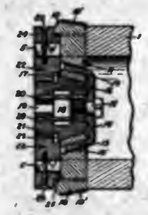
valve means in accordance with the position of said swingable spout means.

2,447,032
CONTACT MAKER AND BREAKER
Oscar A. Shann, Short Hills, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application August 25, 1944, Serial No. 551,189
5 Claims. (Cl. 200—122)



2. A flat plate of resistance material having an opening substantially in the center thereof, flexible convex plates of metal secured with their peripheries to the outer peripheries of flat surfaces of said resistance plate, one of said metal plates on each side of said resistance plate to form a sealed chamber between said metal plates with all except the outer peripheral surface of said resistance plate inside said chamber, an expansible fluid filling said chamber, said resistance plate adapted to have an electric current passed therethrough to heat said resistance plate, said heated resistance plate, by reason of being all except its outer peripheral surface inside said chamber, adapted to transfer substantially all of its heat to said fluid to expand said metal plates.

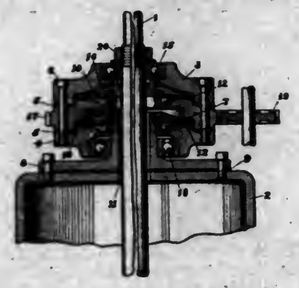
2,447,033
DUMMY PROJECTILE
Michael Shapiro, Franklin Square, N. Y.
Application April 27, 1945, Serial No. 590,574
8 Claims. (Cl. 102—92.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A projectile for use in loading practice drill, comprising a body provided at its rear end with a plurality of equally spaced longitudinal recesses, a rotating band formed of a plurality of arcuate

sections each provided with a stem seated in one of said recesses, an outer ring-nut threaded on the rear end of the body and providing rearward support for said rotating band, an inner ring threaded into the rear end of said body, an operating lock threaded into said inner-ring-nut and rotatable with relation to said nut, said lock having an inner end in the form of a truncated cone whose periphery is in operative engagement with the ends of the stems of the rotating band sections whereby when the lock is rotated in one direction the said sections will be moved positively outward simultaneously, and when rotated in the opposite direction, said sections will be released and permitted to move simultaneously inward, and non-rotatable means carried by said lock to engage said arcuate sections to prevent independent movement of the respective sections.

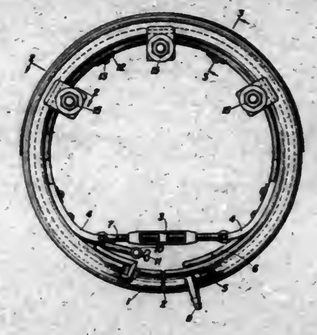
2,447,034
CENTRIFUGAL FLUID SEAL
Milton C. Shaw and Ormal W. Hart, Cleveland, Ohio
Application January 8, 1945, Serial No. 571,892
1 Claim. (Cl. 286—9)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



In a sealing means between a wall having differential pressures on its opposite sides and a rotatable shaft passing through said wall, a sleeve projecting from said wall and fitting loosely around said shaft, an annular disc fixed to the end of said sleeve, another annular disc fixed to said shaft and spaced from said first disc, means forming an annular chamber around each of said discs with small clearance about their peripheral portions and with pockets for retaining a quantity of sealing fluid when not in motion, means and said sleeve and between said chamber means and said shaft, means for rotating said chamber means to throw said sealing fluid into said small clearance so as to form a positive seal against said differential pressure independently of the rotation of said shaft.

2,447,035
TIRE REPAIR APPARATUS
Elwood F. Shell, San Francisco, Calif.
Application December 10, 1945, Serial No. 634,136
6 Claims. (Cl. 18—18)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

5. In an apparatus of the character described, an annular support comprising a pair of semi-circular members having outer surfaces shaped to fit against a tire bead, adjustable connecting means mounted between opposing interior surfaces of said pair of members and arranged to expand said support by forcing said members away from one another, and heating means mounted on the surface of at least one of said pair of members; a lock ring shaped to fit against



a portion of said tire bead which is not contacted by said pair of members; and clamp means for engaging said support and said ring and maintaining them in position against said tire bead.

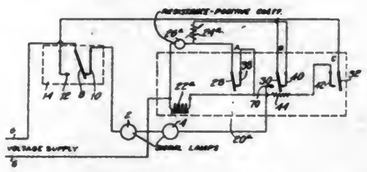
2,447,036
GRENADE
Frank Short, East Berlin, Conn.
Original application March 1, 1943, Serial No. 477,583. Divided and this application December 2, 1946, Serial No. 713,446
5 Claims. (Cl. 102—50)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



2. The combination of a grenade and a stabilizing device, said grenade having a body portion and a rearwardly extending centrally positioned tubular member, a V-shaped expansible latch member anchored in said tubular member and having curved projections extending laterally and transversely over the rear end of said tubular member sidewalls, a hollow truncated cone member having a configuration similar to that of said grenade to provide for the former to telescope the latter, an annular member secured to said cone member and having an aperture with its axis coincident with the central axis of said cone member, said tubular member and said annular member aperture being so constructed and

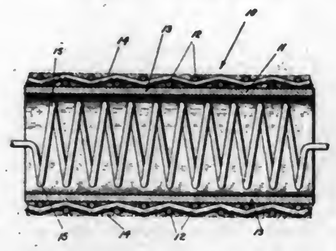
arranged to provide for said tubular member to be slidably received within said aperture whereby said hollow truncated cone can be mounted upon said tubular member either in a first position to telescope said grenade body or in a second position to trail said grenade body for stabilizing the same during flight of same.

2,447,037
SIGNAL SYSTEM
Philip Sitzer, Irvington, N. J., assignor to Tung-Sol Lamp Works, Inc., Newark, N. J., a corporation of Delaware
Application February 3, 1944, Serial No. 520,859
8 Claims. (Cl. 171—97)



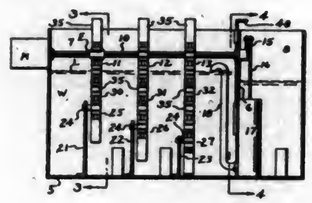
2. The combination with a source of electrical energy and a switch arm alternated between fixed contacts of a circuit comprising a pair of electrical devices, circuit connections for connecting one of said devices across said source when said switch arm engages one of said contacts, circuit connections for connecting the other of said devices across said source when said switch arm engages the other of said contacts and means associated with said last mentioned connections for providing a period of delay between the engagement of said switch arm with said other contact and the energization of said other device, said last mentioned means including a solenoid connected to said other contact, a switch controlled by said solenoid so as to close when full current is supplied to the solenoid, said last mentioned switch being in circuit with said second device, and means connected with said solenoid for delaying the application of full current thereto.

2,447,038
CATHODE STRUCTURE
Percy L. Spencer, West Newton, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application October 31, 1945, Serial No. 625,731
5 Claims. (Cl. 250—27.5)



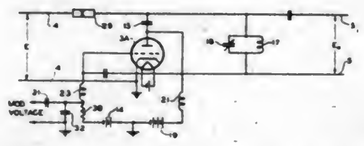
1. A cathode structure comprising: a metallic core; a metallic gauze bound to said core by a fused metallic powder; and an electron-emissive coating deposited over said gauze.

2,447,039
EGG BOILER
Dwight W. Stabler, Venice, Calif.
Application January 3, 1944, Serial No. 516,887
2 Claims. (Cl. 99—404)



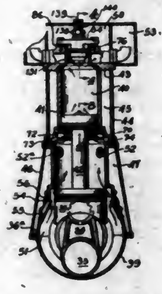
1. An egg boiler comprising, in combination, a tank presenting a cooking chamber adapted to contain heated liquid and a liquid reservoir open to atmosphere, a pair of belt-rotating members one mounted to rotate about a horizontal axis in the cooking chamber below the level of liquid therein and the other mounted to rotate about a horizontal axis in said chamber directly above the other belt-rotating member and above the liquid level in said chamber, a continuous conveyor belt carried by said members, means for rotating one of said members, an egg-retaining member on the belt, means for heating the liquid in the cooking chamber, and liquid level maintaining means communicating between the reservoir and cooking chamber, the last-named means comprising a pump operatively connected to said means for rotating one of the belt rotating members.

2,447,040
MODULATION SYSTEM
Edwin K. Stodola, Neptune, N. J.
Original application November 17, 1942, Serial No. 465,921. Divided and this application March 5, 1946, Serial No. 652,210
6 Claims. (Cl. 179—171.5)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



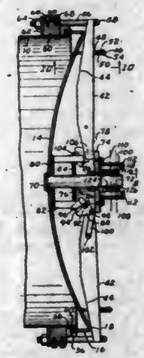
1. A network for providing a variable-phase output from a source of alternating-current input voltage in response to a control factor variable over a predetermined range comprising: a reactance adapted to be coupled to said source in series with the space-current path of an electron tube, an output circuit coupled solely across said path, and means adapted to be controlled solely by said control factor to vary the resistance of said path, the resistance of said path over said range of variation of said control factor being a non-linear function of said variation, the magnitude of said reactance being so related to said non-linear function that the phase angle between the voltage across said output circuit and the voltage across said network is a substantially linear function of said control factor variation.

2,447,041
TWO-CYCLE ENGINE, COMBINED PUMP AND MOTOR CYLINDER
Carl B. Sues, Los Angeles, Calif.
Application December 18, 1944, Serial No. 568,619
22 Claims. (Cl. 123—66)



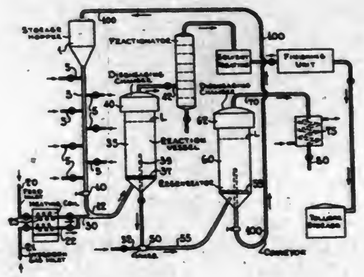
5. An internal combustion engine comprising a working cylinder having a base and a head, a piston in said cylinder having a rod member reciprocable through said base, a pre-compression cylinder having a piston on said rod member, a crank case connected to said pre-compression cylinder and forming a pre-compression chamber therewith, a super-charging receiver external to said working cylinder, valve means between said cylinders and said super-charging chamber, a crank shaft extending through said crank case, a connecting rod connected to said crank shaft and pre-compression piston, an air inlet to said working cylinder through said crank case and pistons, an exhaust valve and a fuel inlet in said working cylinder head, and a valve in said fuel inlet adapted to be actuated by said first piston.

2,447,042
CLOSURE MECHANISM
Orville O. Velie, Bellingham, Wash.; Orrie W. Norton, executor of said Orville O. Velie, deceased, assignor to United Engineering Company, Bellingham, Wash., a partnership
Application February 27, 1945, Serial No. 579,932
8 Claims. (Cl. 220—55)



8. In locking mechanism for vessel closures, a rod centrally fixed to the closure, a plurality of radially movable locking levers, and means for bodily moving said levers radially to and from locking position, comprising individual actuating means mounted on the closure and operatively connected to the respective levers, a plate axially movable on said rod, an operating lever having a pin fixed to one end thereof rotatably mounted in a transverse opening in said rod, spaced members fixed to one side of said plate, means eccentrically carried by each end of said pin coacting with said members and the plate to move the latter axially of the rod in opposite directions, and means connected to the opposite side of said plate in axially spaced relation therefrom for simultaneously operating said individual actuating means for the locking levers.

2,447,043
HYDROFORMING PROCESS
Albert B. Welty, Jr., Mountainside, and Clinton H. Holder, Cranford, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
Application August 24, 1944, Serial No. 551,038
2 Claims. (Cl. 196—53)

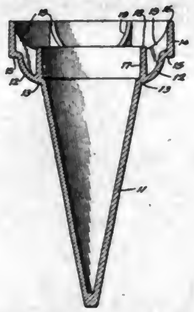


1. A hydroforming process which comprises establishing a fluidized mass of powdered hydroforming catalyst carried on a support, said catalyst including a metallic oxide normally tending to be reduced by hydrogen under the conditions of reaction, said metallic oxide being selected from the class consisting of molybdenum, chromium and tungsten oxides and said metallic oxide being chemically combined mole for mole with calcium oxide, continuously feeding powdered catalyst and gasiform hydrocarbons into a reaction zone containing said fluidized mass, permitting the hydrocarbons and catalyst to contact each other in the reaction zone in the presence of added hydrogen for a sufficient period to effect the desired reaction, withdrawing reaction products, purifying and recovering the same, separately withdrawing a fluidized stream of spent catalyst in substantially unreduced condition but containing carbonaceous deposits, conveying the spent catalyst to a separate regeneration zone, establishing within said regeneration zone a fluidized mass of catalyst, intermixed with an oxidizing regeneration gas in amount not substantially in excess of that required to burn off carbonaceous deposits, permitting the regeneration gas to contact the catalyst at a sufficiently elevated temperature to cause burning of the carbonaceous deposits, separating the catalyst from the gases and recycling a fluidized stream of regenerated catalyst while still hot to the reaction zone.

2,447,044
DIPHENYLAMINE MANUFACTURE
Alfred B. Wester, Lawton A. Burrows, and Winford B. Johnson, Woodbury, N. J., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application April 26, 1944, Serial No. 532,882
3 Claims. (Cl. 260—576)

1. The process of producing diphenylamine which comprises heating aniline at an elevated temperature and under superatmospheric pressure in the presence of ferric chloride in an amount between 0.3 and 8.0% by weight of the aniline used.

2,447,045
ICE-CREAM CONE
Walter E. Amberg, Beverly Shores, Ind., assignor to Arthur S. Bowes, Chicago, Ill.
Application December 22, 1947, Serial No. 793,107
7 Claims. (Cl. 99—89)



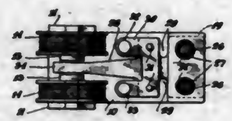
1. An ice cream cone adapted to be stacked in telescoped relation with similar cones comprising a conical body surmounted by a flared bowl formed of two concentric substantially vertical flanges connected at their lower edges by an exterior rounded shoulder portion and by a plurality of radial ribs extending between the flanges, the inner flange being of such height that the upper edge thereof will bear against the lower edge of the outer flange of an adjacent cone telescoped into the cone.

2,447,046
DRIVER CONTACT VIBRATOR
Robert J. Aust, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application May 26, 1944, Serial No. 537,464
7 Claims. (Cl. 172—126)



1. A vibratory electromagnetic interrupter comprising in combination a main vibratory reed clamped at the lower end thereof, a ferromagnetic weight at the other end of said reed, an electromagnetic system adapted when energized to deflect said weight and said reed, an auxiliary reed having one of its ends secured to said main reed and extending along the same at a substantial distance from the center line thereof, a vibratory driver contact at the other end of said auxiliary reed, a fixed driver contact adapted to cooperate with said vibratory driver contact to control said electromagnetic system and thereby to maintain said reeds in vibration, said main reed having a continuous and imperforate surface in its upper portion to avoid concentration of stresses in the regions subjected to strong flexing, and means on said main reed engageable with said auxiliary reed during the travel of the main reed in driver contact-breaking direction whereby both reeds shall move as a unit during their travel in such direction and the auxiliary reed shall lag behind the main reed during the travel thereof in driver contact-closing direction.

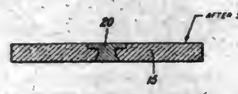
2,447,047
VIBRATOR
Robert J. Aust, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application June 10, 1944, Serial No. 539,651
2 Claims. (Cl. 172—126)



1. A vibratory electromagnetic interrupter comprising a ferromagnetic frame, a stack at one end of said frame, an elongated vibratile reed mounted in said stack having a tapered armature portion at the free end thereof, pole pieces disposed at the respective sides of said armature portion defining an unobstructed path for vibration of said reed, ferromagnetic means interconnecting said pole pieces to establish a closed magnetic circuit including said pole pieces and said reed, a pair of driver coils mounted, respectively, on said pole pieces, the axes of said coils being perpendicular to the longitudinal axis of said reed, and means including a set of contacts actuated by said reed for periodically energizing said driver coils thereby to effect vibratory movement of said reed, said armature portion, during each vibration of the reed, moving freely along the unobstructed path between said pole pieces, the direction of movement of said reed being perpendicular to the magnetic flux lines between said pole pieces.

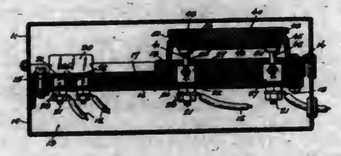
2,447,048
ARRESTER ELEMENT
Harry J. Baker, Speedway, Ind., assignor to Union Carbide and Carbon Corporation, a corporation of New York
Application January 15, 1944, Serial No. 518,350
2 Claims. (Cl. 48—192)

1. A backfire arresting and filter element comprising a disc of porous heat conductive sintered metal having tortuous interconnected pores of a small size capable of extinguishing a backfire flame, a non-porous metallic button-like member embedded in and supported by the porous sintered disc with the exposed face of the button-like member extending over a substantial part of only the central portion of a downstream face of said disc near and not sunk below the adjacent face of said porous disc to receive the impact of and spread any backfire flame arrested in the pores of said sintered metal disc, a shank portion for the button-like member connected thereto for holding the same in place on the disc



face, said shank portion extending well into the body of said disc and provided with an anchorage portion of shape in the plane of the disc which is enlarged with respect to that of the shank portion and adapted for cooperation with the porous metal to retain the button-like member and shank portion from coming out of the porous disc.

2,447,049
ELECTRIC FUSE BOX
Romain Bauwens, Burton, Wash.
Application August 7, 1944, Serial No. 548,443
7 Claims. (Cl. 200—114)



1. In an electric fuse-box, and in combination with an open-top shell or casing: a fuse-block having a plan configuration closely conforming to that of the casing and hinged to the latter for bodily swinging movement into and from a normal housed position, said casing when the block is housed therein providing a compartment for wire leads closed at the top by the block and described about the sides and the bottom by side and bottom walls of the casing, said compartment and the underside of the block being exposed for servicing by the act of swinging said block from its said housed position, said block comprising complementary close-fitting plates of insulating material detachably secured one in overlying relation to the other and having the meeting faces cavitated to provide separated internal cells arranged in sets of two, said plates having openings bored from the outer faces thereof to the respective cells; binding posts having conductive U-clips anchored to the head ends of the same and received through said lower-plate openings to locate the U-clips within the cells and project the lower ends below the block; binding nuts for said projecting ends of the posts; electrically-conductive prongs for respective said U-clips arranged to be inserted through the upper-plate openings into socketing engagement with the clips; fuse bodies fixedly supporting a pair of said prongs and holding the latter to a fixed spacing corresponding to that of the upper-plate openings for a given set of clips; and links, fusible under a given current overload, encased by respective fuse bodies and applied as a spanning connection between the two prongs.

2,447,050
ORGANIC HYDROXY COMPOUND AND DERIVATIVES THEREOF
Joseph E. Bludworth and Donald P. Easter, Cumberland, Md., assignors to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application September 21, 1944, Serial No. 555,204
3 Claims. (Cl. 260—611)

3. Process for the production of the methyl ether of 1-cyclohexyl-butanol-3, which comprises methylating 1-cyclohexyl-butanol-3 with dimethyl sulfate.

2,447,051
PROCESS FOR REMOVING ACIDIC SULFUR COMPOUNDS FROM HYDROCARBON DISTILLATES
Donald C. Bond, Northbrook, and Nelson B. Russell, Winnetka, Ill., assignors to The Pure Oil Company, Chicago, Ill., a corporation of Ohio
No Drawing. Application February 16, 1944, Serial No. 522,618
8 Claims. (Cl. 23—184)

5. The method of regenerating aqueous caustic alkali solution which has been used to extract mercaptans from petroleum distillates, comprising contacting said solution, containing an amount between about 0.1 and 2% by weight sufficient to function as an oxidation accelerator of a hydroxy aromatic compound selected from the group consisting of 3,4 dihydroxy diphenyl and 2,5 dihydroxy diphenyl, with air until a sufficient amount of the sulfur compounds have been converted to disulfides to make the alkali solution effective for further use in extracting mercaptans.

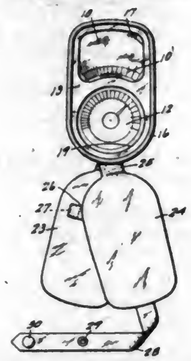
2,447,052
PAINT REMOVER
Donald C. Bond, Northbrook, and George G. Bernard, Evanston, Ill., assignors to The Pure Oil Company, Chicago, Ill., a corporation of Ohio
No Drawing. Application June 25, 1945, Serial No. 601,538
1 Claim. (Cl. 252—160)

A paint removing composition consisting essentially of a solution containing at least 5 per cent by weight of an alkali selected from the group consisting of sodium and potassium hydroxide in water, a solubility promoter for hydrocarbon solvents from the group consisting of acidic petroleum oxidation products and a mixture of naphthenic acids and cresols, sufficient hydrocarbon paint solvent to substantially saturate said solution and bentonite in quantity sufficient to give said composition the consistency of a gel capable of adhering to a vertical surface when said composition is brushed or sprayed onto said surface.

2,447,053
PHOTOMETER CARRYING CASE
James L. Bouley, Oakland, Calif.
Application April 5, 1946, Serial No. 659,954
2 Claims. (Cl. 150—52)

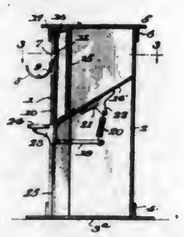
2. A carrying case for a photometer comprising; a pocket having a front wall, a rear wall, and a peripheral side wall, and a passage formed through said side wall for insertion and removal of the photometer, and means for securing said passage in closed position, and protruding cushioned edges formed about all edges of the case; a first opening formed in the back wall and registrable to expose the light-intercepting passage of the photometer; a second opening formed in the front wall to expose the dial of the photom-

eter, and a third opening in the front wall for providing unrestricted access to the calculating apparatus of the photometer; a flap for each, the front and back wall and each having one edge hingedly connected to the case with both flaps fitting closely within the confines of said pro-



truding cushioned edges to protect the case from ingress of dust through said first, second, and third openings; a strap having one end connected to one of said flaps, and cooperative securing means on said strap and the other flap for simultaneously securing or releasing both flaps at will.

2,447,054
DISPENSING CABINET
Cecil C. Coates, Prescott, Ariz.
Application March 24, 1947, Serial No. 736,761
3 Claims. (Cl. 312—79)



1. A dispensing cabinet for toothpicks and the like including a front wall, a rear wall and side walls suitably secured together, said front wall having a horizontal slot through which articles are dispensed, a dispensing slide movable up and down in contact with the inner face of the front wall and extending from one side wall to the other, a hopper in said cabinet including a downwardly inclined bottom wall extending from the rear wall to the dispensing slide, and side walls spaced inwardly from the side walls of the cabinet and extending from the rear wall of the cabinet to the said slide and serving to guide said slide in its up and down movements, said hopper having a front wall extending from one side wall of the hopper to the other and spaced inwardly from the slide, said front wall of the hopper terminating a short distance above the bottom wall, said dispensing slide having a horizontal slot adjacent the upper end thereof, said slot being dimensioned so as to receive one article at a time and having a length at least equal to the distance between the side walls of the hopper whereby said side walls will align the articles lengthwise for entrance into the slot, and means to facilitate movement of said dispensing slide for dispensing one article at a time.

2,447,055
PRODUCTION OF EXPANDED PLASTIC MATERIALS
Alfred Cooper, Croydon, England, assignor to Expanded Rubber Company Limited, Croydon, England
No Drawing. Application October 10, 1944, Serial No. 558,076. In Great Britain October 7, 1943
1 Claim. (Cl. 260—83)

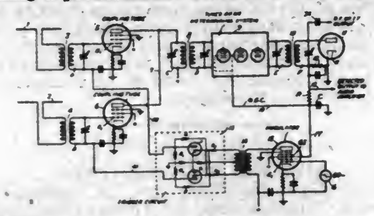
The process of making expanded bodies having closed cells of a thermoplastic polymer selected from the class consisting of polystyrene, polymethyl methacrylate and copolymers of these two, which comprises heating the monomers to 60–70° C. for a period sufficient to just obtain partial polymerization to a plastic dough of rubbery consistency which can be sheeted out on a rubber mill, manipulating the plastic dough which is obtained to obtain it in sheet form, subjecting the sheet to gas under pressure approximating 5000 pounds per square inch at from room temperature to 100° C. to obtain gas impregnation, and thereafter locating the gas impregnated sheet in a mold and heating it to expand the contained gas and complete the polymerization of the polymer to a strength to retain its cellular structure.

2,447,056
MANUFACTURE OF EXPANDED THERMOPLASTIC MATERIALS
Alfred Cooper, Croydon, England, assignor to Expanded Rubber Company Limited, Croydon, England
No Drawing. Application October 10, 1944, Serial No. 558,077. In Great Britain October 5, 1943
1 Claim. (Cl. 260—88)

The process of making expanded bodies having closed cells of polymerized polyvinyl chloride monomers, which comprises mixing to a pasty consistency a dispersion of the powdered polymer and a plasticizer, the plasticizer constituting 40–80% of the weight of the polymer, then heating the paste under atmospheric pressure to a temperature of 125–150° F. to set the paste to an initial gel, cooling the gel to room temperature, then impregnating the gel with gas under a pressure of 500–5000 pounds per square inch for a period of about 4 hours, then allowing the sheet to expand freely at room temperature, then heating to about 130° F. for two hours to strengthen the gel, to thereby retain the expanding gas and also produce gas expansion, and thereafter heating to 230° F. to obtain the final expanded material.

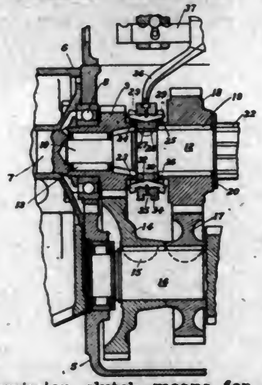
2,447,057
DIVERSITY RECEIVING SYSTEM
Murray G. Crosby, Riverhead, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application May 6, 1943, Serial No. 485,821
14 Claims. (Cl. 250—20)

13. A receiving system comprising radio frequency receiving apparatus including a detector and having a pair of input circuits each having an electron discharge device therein, means including a source of low audio frequency alternating current for rendering said devices alternately conductive, and means responsive to the detected output voltage from said receiving apparatus exceeding a predetermined value for removing the



control of said source over said devices from said first means.

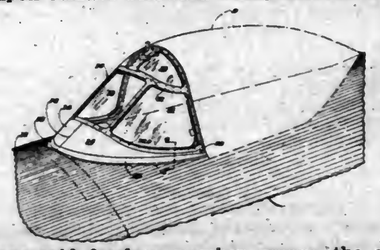
2,447,058
MULTIPLE CLUTCH MECHANISM
Donald S. Dence, Berrien Springs, Mich., assignor to Clark Equipment Company, Buchanan, Mich., a corporation of Michigan
Application July 5, 1944, Serial No. 543,512
9 Claims. (Cl. 192—48)



1. Transmission clutch means for selectively clutching axially spaced gears to a shaft upon which said gears are journalled, comprising a hub member keyed to said shaft intermediate said gears, a collar axially shiftable on said hub member, axial slots in the periphery of said hub member, rocker members in said slots having end clutching portions, corresponding clutching portions on the adjacent ends of said gears, means coacting between said collar and rocker members whereby upon axial shifting of said collar said rocker members are simultaneously rocked radially to a position interengaging said clutching portions between one of said gears and said rocker members, said slots on said hub member extending axially into the radial plane of said clutching portions to provide circumferential support for the engaging ends of said rocker members.

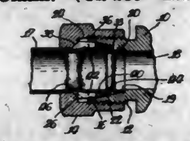
2,447,059
WINDSHIELD MOUNTING DEVICE
Bruce G. Eaton, Jr., Buffalo, N. Y., and Raymond E. Moses, Jr., Tunkhannock, Pa., assignors to Curtiss-Wright Corporation, a corporation of Delaware
Application July 25, 1945, Serial No. 606,994
9 Claims. (Cl. 244—121)

6. In aircraft windshield construction, a forwardly converging rearwardly open fuselage member having a forwardly and outwardly opening groove, said groove having rearwardly terminating laterally spaced ends, a readily removable windshield having a similarly shaped and dimensioned forwardly converging rearwardly open portion, and a rearwardly and inwardly directed tongue carried by said windshield adapted upon relative rearward bodily movement to



engage said fuselage member groove, the said tongue and groove being shaped and dimensioned to slidably and interfittingly engage each other and define a common coinciding plane along which the said relative engagement and disengagement movements are restricted, thereby preventing relative lateral and vertical movements therebetween.

2,447,060
HIGH-PRESSURE COUPLING
George E. Franck, Riverside, Ill., assignor to The Imperial Brass Manufacturing Company, Chicago, Ill., a corporation of Illinois
Application July 15, 1944, Serial No. 545,093
1 Claim. (Cl. 285—122)



In a compression coupling for tubing having a first member having a threaded portion and a passage therethrough including a substantially cylindrical enlargement forming a recess adapted to receive and a shoulder adapted to be abutted by an end of the tubing and a conical portion flaring gently outwardly from the recess to the end of said member and a second member adapted for threaded engagement with said first member and having a recess therein facing said first member and a sloping distorting shoulder at the bottom of said last named recess having a relatively sharp inclination, a sleeve initially having a bore of uniform diameter capable of sliding freely over the tubing, said sleeve having a cylindrical leading portion with a beveled end face, a mid portion having an outer, gently sloping, conical surface and a rear portion having a sharply sloping conical surface, said sleeve having a plurality of longitudinal slits opening through the rear portion and extending inwardly to a position short of said leading portion.

2,447,061
PIEZOELECTRIC SYSTEM
Constance W. Franklin, Belmont, Mass., assignor to Cambridge Thermionic Corporation, Cambridge, Mass., a corporation of Massachusetts
Application July 18, 1945, Serial No. 605,665
11 Claims. (Cl. 171—327)

1. In an oscillator device of the type described a pulsating element cut from piezo electric material with sections having curved boundaries in

fixed geometric relation to the characteristic axes of said material, the frequency controlling dimension of the element varying through said sections with varying relation of said boundaries to said



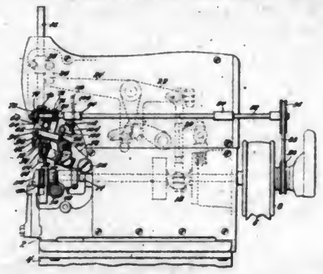
axes according to the mathematical function which defines the condition that said element furnishes in an oscillating electric field a pulse frequency which is substantially uniform throughout the element.

2,447,062

MACHINE FOR LASTING SHOES

James P. Fredericksen, Braintree, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey

Application February 10, 1947, Serial No. 727,587
12 Claims. (Cl. 12—6)



1. A machine for lasting shoes having a clamping roll, and a member between which and the clamping roll the marginal portions of a shoe upper and sole are gripped, in combination with means acting in advance of the roll to impart a preliminary tension to the upper.

2,447,063

PROCESS FOR DRYING EGG SUBSTANCE AND RESULTING PRODUCT

Charles N. Frey, Scarsdale, and Glennard E. Miller, Bronx, N. Y., assignors to Standard Brands Incorporated, New York, N. Y., a corporation of Delaware

No Drawing. Original application August 30, 1939, Serial No. 292,606. Divided and this application August 11, 1944, Serial No. 549,116
9 Claims. (Cl. 99—210)

8. A process for drying egg substance which comprises incorporating a propylene ester of a higher fatty acid belonging to the group consisting of lauric, palmitic, stearic and oleic acids with egg substance, and then drying.

2,447,064

PREPARATION OF ALUMINUM SALTS

Arthur Ira Gebhart, Union City, and John Ross, Ramsey, N. J., assignors to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware

No Drawing. Original application August 14, 1943, Serial No. 498,736. Divided and this application September 7, 1946, Serial No. 695,554
15 Claims. (Cl. 260—414)

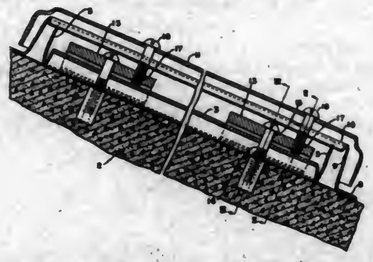
1. A process for preparing water-insoluble aluminum salts of organic carboxylic acids which comprises contacting an aqueous solution of a water-soluble salt of aluminum with an aqueous solution of a salt of an organic carboxylic acid which reacts with said aluminum salt to give a substantially water-insoluble salt, and maintaining the ionic constituents of said water-insoluble salt in the contacting solutions in substantially stoichiometric proportions.

2,447,065

ROOFING CONSTRUCTION

John H. Goodwin, Pittsburgh, Pa., assignor to Overly Manufacturing Company, Greensburg, Pa., a corporation of Pennsylvania

Application March 3, 1947, Serial No. 731,926
5 Claims. (Cl. 108—21)



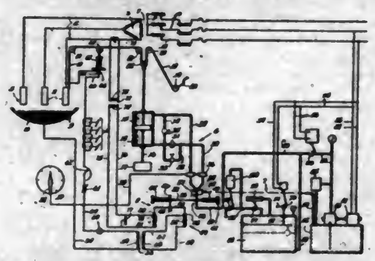
1. In a roof construction, a batten extending down the slope of the roof, said batten being of generally U-shaped form with a longitudinally extending ridge at the base of the U, roofing sheets having flanges extending up the sides of the batten and overhanging the top edges thereof, a cap strip over the batten embracing the flanges of the roofing sheets, a securing block on the ridge of the batten having a fastener passing therethrough and through the ridge in the bottom of the batten for anchoring the batten in place, and a bolt passing through the cap strip and screwed into said block.

2,447,066

ELECTRIC ARC FURNACE CONTROL SYSTEM

Daniel T. Gundersen and Paul Glass, Chicago, Ill., assignors to Askania Regulator Company, Chicago, Ill., a corporation of Illinois

Application December 2, 1943, Serial No. 512,520
15 Claims. (Cl. 314—61)



1. In a control system for an electric arc furnace having an electrode to be moved toward or from the melt, a reversible hydraulic motor operatively associated with the electrode to move the same, means for governing the operation of said motor including a jet-type regulator having yieldable means biasing said regulator to cause said motor to withdraw the electrode from the melt, and means for governing said regulator to maintain a predetermined power input into the arc comprising means responsive to the voltage across the arc acting in opposition to said yieldable means, means responsive to the current flowing in the arc acting in aid of said yieldable means, and means in circuit with one of said responsive means adjustable to vary the response thereof.

2,447,067

VALVE ASSEMBLY FOR PRESSURE REGULATORS AND THE LIKE

James K. Hamilton, Plainfield, N. J., assignor to Air Reduction Company, Incorporated, a corporation of New York

Application June 1, 1944, Serial No. 538,233
4 Claims. (Cl. 50—23)



1. A valve assembly for pressure regulators and the like comprising a body, a separately formed ported seat member held in the body and provided with a valve seat, a valve element cooperating with said seat and having a stem extending through the port in the seat member, the valve element also having a head provided with a recess, a spherical ball engaging in said recess, a chamber in said body in which the ball has a close fit and is guided rectilineally in the direction of movement of the valve element, said ball serving to center and guide the head end of the valve element, a spring in said chamber acting on said ball and tending to seat the valve element, said seat member being capable of lateral movement in the body before being clamped in place so that it will center itself when assembled on the valve element, and a threaded member in the body adapted to clamp the seat member rigidly in place after it is thus centered, said member engaging the valve stem to guide the same along a small portion only of the length of the stem near its end.

2,447,068

METHOD OF MAKING MULTIFOCAL OPHTHALMIC LENS BLANKS

James H. Hammon, deceased, late of Vincennes, Ind., by Alberta M. Hammon, executrix, Vincennes, Ind.

Original application December 18, 1942, Serial No. 469,418. Divided and this application June 5, 1946, Serial No. 674,586
6 Claims. (Cl. 49—82.1)



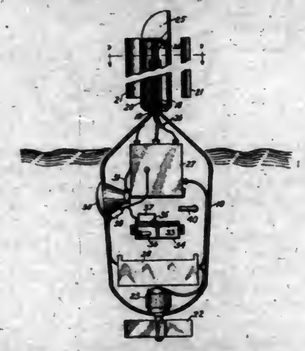
2. The method of forming a multifocal ophthalmic lens blank which comprises forming a button-receiving surface on the major blank, forming a composite button by first forming a fused laminated unit consisting of layers of glass of different indices of refraction fused together along a surface of predetermined curvature, forming a second laminated unit consisting of layers of glass of different indices of refraction fused together along a surface of predetermined curvature, said laminated units consisting of layers of glass of corresponding indices of refraction, associating a section of the first-named unit in edge contact with a section of the second-named unit in such a manner that layers of glass of a corresponding index of refraction are in contact with each other, disposing said associated sections in a carrier portion of glass of the said index of refraction as the major blank to form the composite button, forming a finished surface on the composite button, and then disposing said surface in contact with the button-receiving surface of the major blank and fusing the assembled unit.

2,447,069

SIGNALING BUOY

Philo Holcomb, Jr., Great Neck, N. Y.

Application February 5, 1940, Serial No. 317,263
11 Claims. (Cl. 177—386)



1. A signaling buoy comprising a hollow watertight casing, means including a radio transmitter to radiate signals corresponding to sounds impinging on said buoy from aircraft or watercraft, a ballast chamber in said casing, motor means to fill said ballast chamber and thereby at least partially submerge said buoy, and means to operate said motor means to empty said ballast chamber in response to propeller sounds and the like in the vicinity.

2,447,070

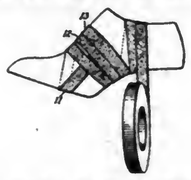
METHOD OF MAKING LAST SHELLS

Lester B. Hooper, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey

Application November 1, 1946, Serial No. 707,201
5 Claims. (Cl. 33—6)

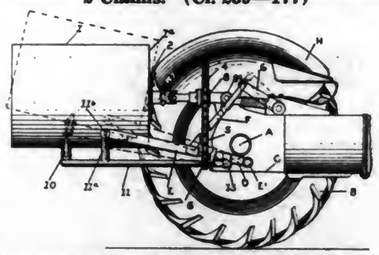
2. The improved method of making a last-shell which consists in wrapping a last model initially in girthwise convolutions of tape having a sticky side and a non-sticky side by applying said convolutions successively and sticky side out and conforming them progressively to the model, thereafter covering bare portions of the model with individual strips of such tape also applied sticky side out and partially overlapping tape previously applied, and thereafter superposing

additional strips of such tape on those engaging the model until portions of the shell on the height-



wise surfaces of the model include at least two layers of tape bonded one to another by adhesive without being bonded to the model.

2,447,071
CONCRETE MIXER
Harry Wayne Huffman, Toledo, Ill.
Application June 28, 1945, Serial No. 602,065
2 Claims. (Cl. 259—177)



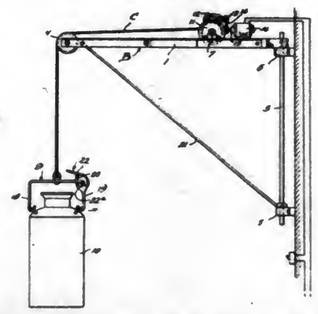
1. A concrete mixing attachment for a tractor having operator controlled Ferguson links at its rear end swingable on a horizontal axis and having a power take-off shaft adjacent said links, comprising a frame carried by said links for swinging movement therewith; an axially disposed rotatable drum open at its outer end and closed at its inner end supported upon said frame; a second shaft disposed parallel with the power take-off shaft and driven thereby; and a flexible element in the second shaft adjacent the closed end of the drum to permit the drum to swing upwardly or downwardly with the links while maintaining a fixed parallel relation between the remaining portions of said shafts.

2,447,072
CONVEYER SYSTEM
Frank E. Jones, West Lafayette, Ohio, assignor to The Jones Metal Products Company, West Lafayette, Ohio, a corporation of Ohio
Application October 30, 1945, Serial No. 625,641
1 Claim. (Cl. 311—32)



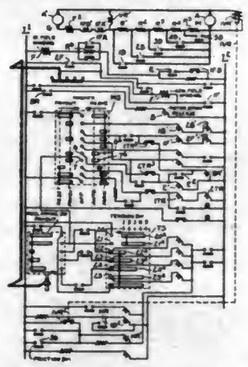
A transferring and working support comprising a series of rollers mounted in a circular course on a floor, a rotatable device comprising an annular track riding on said rollers, a flat annular table above the track for material to be treated, a series of spaced uprights between the track and annular table for supporting the table, allowing access to the space on the interior of the table, and means for rotating the table, the top of said table being at such elevation with reference to the floor on the exterior and interior thereof that operators standing on the floor may readily place goods on the table or remove them therefrom.

2,447,073
GRAPPLE FOR LIFTING MILK CANS
Robert Arno Kreutzer, Menomonee Falls, Wis.
Application August 28, 1945, Serial No. 613,121
2 Claims. (Cl. 294—104)



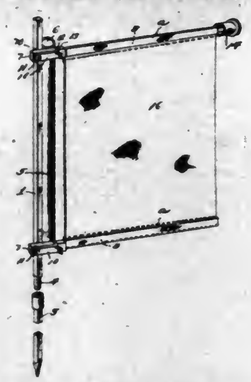
1. A grapple or the like comprising two pivotally joined members provided with hooks at their lower extremities, a fork on one of said members having a branch adapted to engage the other of said members to limit the approach of said hooks, a second branch of said fork extending above the pivot point of said members and operable to separate said hooks.

2,447,074
CONTROLLER FOR TOWING WINCHES AND OTHER MACHINES
Elvind U. Lassen, Whitefish Bay, Wis., and Almon A. Johnson, Forest Hills, N. Y.; said Lassen assignor to Cutler-Hammer, Inc., Milwaukee, Wis., a corporation of Delaware
Application August 28, 1946, Serial No. 693,496
5 Claims. (Cl. 318—6)



5. For towing winch control, the combination with a motor to be operatively connected to the winch, means to energize said motor for torque opposing payout operation of the winch and tending to effect reclaiming operation of the winch, and means to effect a reclaiming cycle of control for said motor following a payout cycle, the last mentioned means comprising a friction switch operatively related to said motor and responsive to a slight motion of said motor in reclaiming direction thereby to effect a reclaiming cycle and also comprising a relay having contacts in parallel with said friction switch and a control winding connected across the armature of said motor.

2,447,075
SIGNAL AND DANGER FLAG
Alvin R. Madsen, Rupert, Idaho, assignor of one-half to Raymond E. Messler, Boise, Idaho
Application June 26, 1947, Serial No. 757,168
1 Claim. (Cl. 116—173)



A signal flag storage and display support comprising a vertical stake adapted to be driven into the ground, a chambered tubular member to one side of said stake in parallel relation thereto and rigidly attached thereto, one side of the stake being in the plane of one side of the tubular member, horizontally disposed sleeves connecting the stake and chambered member adjacent their upper and lower ends, flag stretching arms detachably held in said sleeves in a horizontal position and to which arms the upper and lower ends of a signal flag are secured, one of said arms having a closure cap for the upper end of the chambered member, said flag being adapted to be rolled onto one of the arms so that the other arm will assume a position close thereto and a compactness of a size whereby the arms and flag may be received within the chambered member, and the cap close the upper end of the chambered member, said means for detachably holding the stretching arms in the sleeves comprising latches pivoted to the outer faces of the sleeves and swingable in a vertical plane, said latches having arms in the plane of the sleeves and cooperating with notches in the stretching arms through notches in the upper sides of the sleeves.

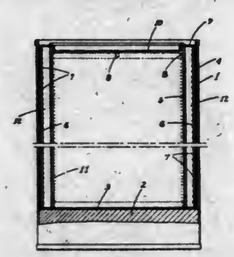
2,447,076
REUSABLE TAMPERPROOF SEALED CLOSURE
Charles D. Magnesen, Chicago, Ill.
Application October 1, 1945, Serial No. 619,490
5 Claims. (Cl. 215—45)

1. The combination with an open-ended container having a mouth with a ridge about the same, a reusable snap-on closure formed of two parts and having an inner cover member with depending flanges adapted to grip below the ridge on the mouth of the container and an outer ring member having a downwardly depending skirt adapted to press portions of said inner cover member into engagement below the ridge on the mouth



of the container, pivots on the top of said inner cover member, a plurality of lug members mounted upon said pivots, each of said lug members having a portion overlying portions of said outer ring member and a seal member connecting all of said lugs so that no one of them can be rotated without breaking the seal member.

2,447,077
CANNED FOOD HEATING DEVICE
Virgil E. C. Martin and Donald E. Martin, Hayward, Calif.
Application October 7, 1946, Serial No. 701,708
4 Claims. (Cl. 126—263)



1. A canned food heating device comprising a retaining can, a layer of chemical in the bottom of the retaining can, the chemical being of a type which creates heat upon hydration, a separator disc in the retaining can on top of said layer of chemical, and a food can guiding and locating assembly in the retaining can above the separator disc; said assembly including a lining sleeve in the retaining can, a food can guiding and locating sleeve disposed co-axially with and in inwardly spaced relation to the lining sleeve, and spacers between said sleeves, the separator disc, sleeves, and spacers being of water absorbent material and said spacers forming water passages between the top portion of the retaining can and the separator disc, the latter being of water absorbent material.

2,447,078
EAR MUFF
Robert E. Maxant, Riverside, Ill., assignor to Maxant Button & Supply Co., Chicago, Ill., a corporation of Illinois
Application February 1, 1947, Serial No. 725,926
4 Claims. (Cl. 2—209)

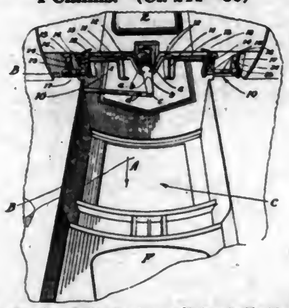
1. An ear muff comprising a flanged annular frame, a covering for the frame and completely overlapping the flange thereof and adapted to be worn adjacent the ear, a solid frame received in the annular frame with the covering clamped

between the solid frame and the flange and adapted to be exposed when worn, and a band



fastener extending through a slit in the covering and carried by one of said frames.

2,447,079
FOLDING RUDDER PEDALS
William P. McKinnie, Kenmore, N. Y., and Will H. Trammell, Columbus, Ohio, assignors to Curtiss-Wright Corporation, a corporation of Delaware
Application June 12, 1943, Serial No. 490,692
4 Claims. (Cl. 244—86)



2. In a dual-control aircraft installation, a forwardly disposed pilot position, a rearwardly disposed auxiliary pilot position, a camera position intermediately disposed between said tandem pilot positions, a transverse wall defining the rearward margin of said camera position, a pair of rudder pedal units laterally disposed on opposite sides of the longitudinal plane of symmetry of the aircraft adjacent the forwardly disposed face of said transverse wall, mounting means for said pedal units including a horizontally disposed torque tube for each said pedal unit journalled upon said wall face extending transversely to the said plane of symmetry and rotatable in response to forward pedal movements, a lever extending from each said torque tube adapted to provide an interconnection with the rudder operating cable system of the aircraft, a pedal crank extending radially from each said torque tube, a hinge joint in each said pedal crank arranged with its pivotal axis disposed in a longitudinal horizontal direction above said torque tube and adapted to permit inward and downward folding movement of each said pedal crank in a transverse plane normal to said plane of symmetry to provide access to said camera position from said auxiliary pilot position and means to lock said hinge joints against folding movements in the operative positions of said pedal cranks.

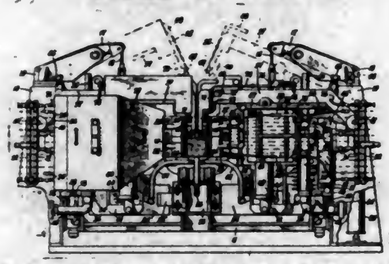
2,447,080
MUSICAL INSTRUMENT SUPPORT
Walter H. Meier, Englewood, N. J.
Application November 7, 1947, Serial No. 784,692
3 Claims. (Cl. 84—280)

1. A support for a violoncello or the like, comprising a rod pointed at one end, a sleeve having one end closed, the pointed end being extended into, and engaging the closed end of, the sleeve, means adapted to prevent disengagement of the



sleeve from the rod, and to permit free swiveling movement of the rod within the sleeve, and a resilient floor-engaging tip tightly fitted over the sleeve.

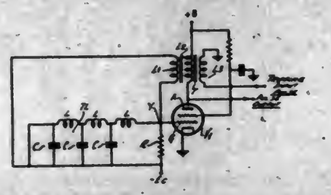
2,447,081
APPARATUS FOR CONDITIONING METAL BODIES
Alfred J. Miller, Garwood, and Ivan P. Thompson, Elizabeth, N. J., assignors to The Linde Air Products Company, a corporation of Ohio
Application November 13, 1943, Serial No. 510,160
8 Claims. (Cl. 266—23)



1. Apparatus for conditioning at least one longitudinal side of each of successive metal bodies such as steel billets, such side of each having different widths, said apparatus comprising means for supporting and longitudinally propelling said bodies with the side to be conditioned vertical; a surface conditioning head having a substantially vertical row of gas outlet orifices arranged to apply a composite surface conditioning gas stream against and completely across the vertical side of each body, the length of said row being sufficient to condition the widest of said sides; means for supporting and maintaining said head in operating relation to said vertical body sides during movement of said bodies with the lower side of said head substantially flush with the lower edge of said vertical body sides; a selector valve device having a movable control element; gas supply passages connecting at least the upper outlet orifices in said head with said selector valve, said control element being arranged when moved to progressively interrupt the supply of gas through said passages starting with the passage that supplies the upper orifice of said head for varying the width of said surface conditioning gas stream; a shoe adapted to contact with the upper surface of said bodies and movable up and down according to the vertical thickness thereof; blowpipe means carried by said shoe to direct a surface conditioning gas stream against said bodies adjacent the upper edge of said side; and

mechanism constructed and arranged to transmit movement of said shoe to said control element for interrupting the supply of gas to sufficient of the upper orifices of said head to adjust the width of said conditioning gas stream according to the vertical width of the particular body side being conditioned.

2,447,082
GENERATOR CIRCUIT
William A. Miller, Port Jefferson, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application June 29, 1944, Serial No. 542,706
11 Claims. (Cl. 250—36)



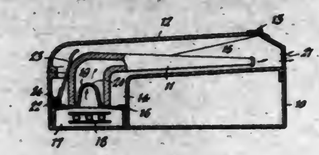
1. A pulse generator comprising an electron discharge device having an anode, a cathode and a grid, a transformer having separate coils in circuit with said anode and grid to produce regenerative coupling therebetween, means for biasing said device below cut-off, and a transmission line of predetermined electrical length short-circuited at one end and connected at its other end to said grid, and an input circuit for supplying to said device over a path independent of said line a pulse of such polarity and magnitude as to overcome the bias applied to said device to thereby cause a voltage wave of positive polarity to travel down the length of said line from the grid connected end and be reflected as a wave with negative polarity from the short circuited end.

2,447,083
COVERING SHIELD MOUNT FOR SAFETY HELMETS
William C. Moeller, Kansas City, Mo., assignor to A. F. Parmalee, doing business as United States Safety Service Co., Kansas City, Mo.
Application May 7, 1945, Serial No. 592,332
1 Claim. (Cl. 2—8)



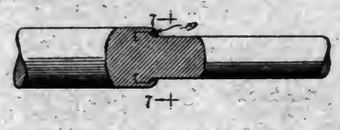
In a face covering shield and helmet assembly, means for mounting the shield on a substantially rigid helmet comprising a relatively stiff, elongated arm, said arm having the shield pivotally connected thereto at one end of the arm and being provided with a pair of spaced apart, elongated slots intermediate the ends thereof, each of said slots and the said pivotal connection between the arm and the shield being on a substantial median longitudinal line through the arm, the major axes respectively of said slots in the arm being on said longitudinal line; and a pair of fasteners forming connection between the arm and said helmet, said fasteners each having a part rigidly secured to the helmet and a part irremovably mounted in a respective one of said slots in the arm, said part of each fastener on the helmet being separable from the corresponding part thereof on the arm whereby the said arm and shield carried thereby are rendered removable from the helmet, said parts of the fasteners on the arm being slidable toward and from each other within their respective slots whereby the same may be aligned with the parts on the helmet when the arm is attached thereto.

2,447,084
SMOKING PIPE HOLDER AND DRIER
William H. Moore, Buffalo, N. Y.
Application December 22, 1945, Serial No. 636,643
4 Claims. (Cl. 34—104)



1. A device of the character described, comprising a body including spaced L-shaped walls defining vertical and horizontal sections forming a compartment for receiving a smoking pipe, said vertical section having a heating chamber therein and perforated teats rising therefrom between the walls of such section, and a heating means disposed in said chamber.

2,447,085
WELDED JOINT
William H. Odlum, Wilmette, Ill., assignor to Duro Metal Products Co., Chicago, Ill., a corporation of Illinois
Application May 11, 1944, Serial No. 535,014
3 Claims. (Cl. 287—20.2)

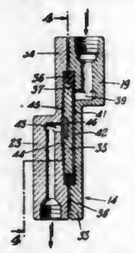


1. The method of endwise joining two solid bar members having different end sizes which comprises the steps of hollow milling the end of the member having the larger end size to provide a central protuberance and a surrounding wall spaced from the protuberance and extending outwardly beyond the protuberance to define a channel and an adjoining opening of larger size than the end of the smaller member, moving the end of the smaller member into said opening to abutment with the protuberance without contacting said wall while causing welding current to pass between the protuberance and smaller member during the application of force urging the smaller member against the protuberance

thereby to cause the welding flash to fill said channel, confining welding flash to the inner portion of said opening away from the ends of said outwardly extending wall, and then concealing said flash by forming the end portion of said extending wall inwardly to the surface of the smaller member.

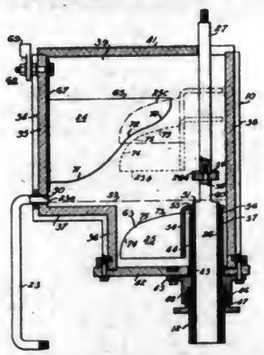
3. A pair of bar members having cylindrical portions of different diameters integrally joined in coaxial end-wise relationship, an annular wall integral with the larger diameter end portion projecting therefrom in spaced-from and sleeving relationship to the smaller diameter portion and an annulus of welding flash occupying the space between said wall and said smaller diameter portion, said wall turning inwardly to the cylindrical surface of the smaller diameter portion and concealing the welding flash in said space.

2,447,086
BACKFIRE ARRESTER AND FLASH BACK PREVENTER
Malven L. Olson and Elwood A. Berger, Indianapolis, Ind., assignors to Union Carbide and Carbon Corporation, a corporation of New York
Application January 15, 1944, Serial No. 518,422
6 Claims. (Cl. 48—192)



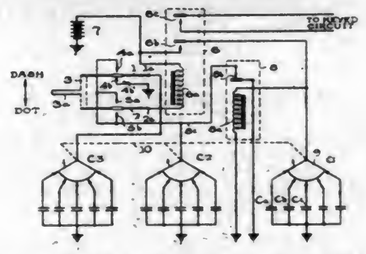
1. In a backfire arrester comprising a porous metal disc having multitudinous tortuous interconnected pores formed between sintered particles, a casing enclosing said disc, gas tight packing between the casing and the perimeter of the disc, a gas supply passage leading to a space within the casing adjacent the upstream face of said disc, at least the major portion of the upstream face of said disc being exposed to receive incoming gas for passage through the pores of the disc, an outlet passage from the casing opposite the downstream face of said disc, the casing providing a shallow space adjacent the downstream face of the disc whereby the major portion of the disc downstream porous face is adapted to contact any backfire flame but said space is too shallow to support continued burning of flashback after backfire, and the combination therewith of the improvement for enhancing the ability of said disc to withstand backfire which improvement comprises a metal member which is non-porous to a backfire flame, embedded in the porous disc, supported thereby, and located opposite the outlet passage from the caing in a central portion of the porous metal disc to receive the impact of any backfire flame and spread the same over the downstream face of the porous disc whereby any backfire flame may be quenched as it is divided into numerous parts to enter and be bent within the tortuous pores of said disc, said metal member having a surface substantially flush with the downstream face of the porous disc exposed to a backfire flame and being at least about as large as the area of cross section of the outlet passage opposite thereto.

2,447,087
LIQUID RHEOSTAT
John K. Ostrander, Philadelphia, Pa.
Application June 27, 1946, Serial No. 679,621
12 Claims. (Cl. 201—57)



1. A liquid rheostat, comprising: a receptacle for containing liquid; a plurality of electrode means in said receptacle; means for varying the total area of said electrode means immersed in said liquid to vary the resistance to flow of electric current from one of said electrode means to the other; and one of said electrode means being so constructed and arranged that it is always entirely below the level of said liquid.

2,447,088
KEYING SYSTEM
Donald Parson, Jr., Framingham, Mass.
Application June 5, 1946, Serial No. 674,452
8 Claims. (Cl. 178—82)

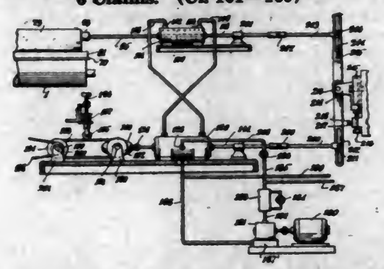


1. In a keying system, the combination of a transmitting relay having two sets of normally open contacts, a spacing relay having a set of normally closed contacts, a transmitting key having two transmitting positions, circuit connections controlled by said key in both transmitting positions for completing an energizing circuit for said transmitting relay through the normally closed contacts of said spacing relay, an energizing circuit for said spacing relay controlled by one set of contacts of said transmitting relay, a condenser shunted across the windings of said spacing relay to delay the release thereof, a second condenser connected across the contacts of said spacing relay to prolong the energization of said transmitting relay after opening of the contacts of said spacing relay, and a circuit controlled by said transmitting key in one transmitting position for connecting a third condenser in parallel with said second condenser.

2,447,089
LOW ALLOY HIGH TENSILE STRENGTH, HIGH IMPACT STRENGTH STEEL
Peter Payson, New York, N. Y., assignor to Crucible Steel Company of America, New York, N. Y., a corporation of New Jersey
No Drawing. Application April 13, 1946, Serial No. 662,092
4 Claims. (Cl. 75—123)

1. A low alloy steel characterized in having an Izod notched impact resistance of at least 25 foot pounds and a tensile strength of at least 200,000 pounds per square inch, when heat treated by cooling sufficiently rapidly from an austenitizing temperature to avoid high temperature transformations, and thereafter tempering at temperatures on the order of 450° F., said steel containing: about 0.15 to 0.4% carbon; about 1 to 2.5% manganese; about 0.8 to 3% silicon; about 1 to 5% nickel; about 0.25 to 1% molybdenum; and the balance substantially all iron.

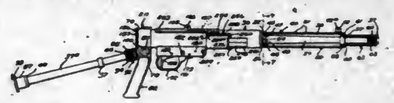
2,447,090
ROTARY INTAGLIO PRINTING PRESS
Willard M. Pollock, Glen Ellyn, Ill., assignor to The Goss Printing Press Company, Chicago, Ill., a corporation of Illinois
Application January 14, 1944, Serial No. 518,217
6 Claims. (Cl. 101—169)



1. A rotary intaglio inking mechanism including in combination a guide, a doctor blade carrier mounted for reciprocation thereon, and fluid pressure means for reciprocating said doctor blade carrier including a pilot valve having an innner plunger and a barrel surrounding same and mounted for relative sliding movement therewith, ports in said barrel communicating with exit ports through the body of said pilot valve, means for conducting fluid under pressure to the interior of said pilot valve, means to move said barrel and plunger to periodically permit flow of said fluid under pressure through first one and then the other of said exit ports, a piston within a cylinder, ports on either side of said piston, means to connect said exit ports with said cylinder ports, whereby said piston is reciprocated under flow of pressure from said pilot valve, a driving rod from said piston to said blade carrier, and a connection between the other side of the piston and the barrel of said pilot valve whereby movements of said barrel relative to said plunger may be effected.

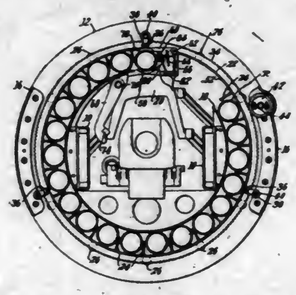
2,447,091
INTERCHANGEABLE GUN BARREL AND STOCK
Arthur J. Pope, Madison, Conn.
Application September 18, 1943, Serial No. 502,921
2 Claims. (Cl. 42—76)

2. A firearm comprising a receiver and a pair of tubular elements constructed and arranged for interchangeable gun barrel and butt stock use, the front end of said receiver having a bore opening formed therein, means for selectively and detachably securing the rear end of either of said tubular elements in said bore opening, the rear end of said receiver having formed thereon a socket, means for selectively and detachably



securing a front end of either of said tubular elements in said receiver socket, whereby when the firearm is assembled either of said tubular elements is selectively secured in said bore opening of the receiver to function as a gun barrel and the other is secured in the receiver socket to function as a butt stock.

2,447,092
GUN AMMUNITION MAGAZINE
Eugene J. Ray, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application June 29, 1944, Serial No. 542,707
1 Claim. (Cl. 89—34)



An annular rounds magazine comprising an inner circular cage having an opening in its upper portion for movement of rounds inwardly thereof, an outer cage concentric with said inner cage and comprising a pair of spaced rings, antifriction bearings supporting said rings in spaced relation to each other and in concentric relation to said inner cage, inwardly extending rounds-engaging members carried by said rings, an external ring gear on the periphery of each of said rings, a drive shaft, means supporting said drive shaft adjacent to the peripheries of said rings with its axis parallel to the axis of said rings, and pinions secured to said drive shaft in driving engagement with the gears carried by said rings.

2,447,093
WIRE TIGHTENER
Charles C. Schley, George West, Tex.
Application September 17, 1945, Serial No. 616,807
5 Claims. (Cl. 140—149)

1. A wire tightener including an elongated handle constituting a lever, there being a smooth-walled opening in said handle adjacent to one end, a short fulcrum block carried by and extending from one face of the handle adjacent the opening, the opening being interposed between the fulcrum block and said end of the handle, a stem having a hook at one end and an eye at its

other end, said hook and eye being rotatable, and said hook constituting means for engaging the



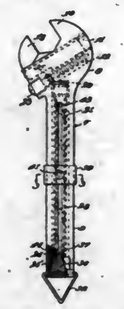
wire to be twisted, said eye constituting means for receiving a lever for rotating the same.

2,447,094

HELICAL SPRING ACTUATED SLIDING SIDE JAW WRENCH

Royal H. Schlote, Milwaukee, Wis., assignor to G. F. Schlote & Company, Inc., Milwaukee, Wis., a corporation of Wisconsin

Application January 10, 1947, Serial No. 721,306
6 Claims. (Cl. 81—165)



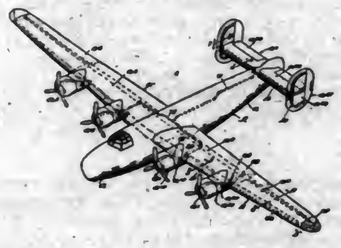
6. In a wrench of the character described, a wrench head provided with a fixed jaw and having a recessed portion, a movable jaw having a shank portion slidably disposed in the recessed portion of the wrench head, worm means journalled in the recessed portion of the head for cooperating with a portion of the shank of the movable jaw for moving said movable jaw relatively to the head when said worm means is revolved, an elongated tubular handle projecting from a part of the wrench head and provided with a longitudinally disposed slot, a helical spring journalled in said tubular handle, pinion means connecting the helical spring to said worm means, a collar slidably disposed on the handle and having a pin extending through the slot thereof and engaging the slot formed by the spaced convolutions of the helical spring, said collar being slidable on the handle for rotating the helical spring to actuate the movable jaw, said pin being normally clamped between the convolutions of the spring by the resiliency thereof for retaining the parts in adjusted positions, and a dust guard tube journalled in the tubular handle and rotatably disposed around the helical spring, said tube having a helical slot extending substantially from end to end thereof and in which the pin is slidably disposed.

2,447,095

AIRPLANE ANTI-ICING SYSTEM

Howard F. Schmidt, San Diego, Calif., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware

Application December 30, 1944, Serial No. 570,547
1 Claim. (Cl. 244—134)



In combination with an airplane having a section of the wing thereof embodying front and rear spaced apart longitudinally extending spars and a covering skin around the spars, and provided with an aileron with the leading edge thereof positioned directly behind, and extending lengthwise of, the rear spar, an anti-icing system for the airplane comprising an elongated inner skin part extending lengthwise within, and shaped substantially conformably to, the leading edge of said section of the wing and spaced from said leading edge so as to form therebetween a comparatively thin compartment of arcuate cross section and with the upper and lower side portions opening within said leading edge, means arranged in associated relation with the skin part and forming therewith an interiorly disposed plenum chamber, means for delivering a fluid heating medium into the plenum chamber, means in the form of a longitudinal series of holes in the central portion of the inner skin part for supplying the heating medium from the plenum chamber into the compartment for transverse circulation in opposite directions therethrough, and means for delivering said heating medium to the leading edge of the aileron after flow thereof through said compartment consisting of a longitudinal series of transverse holes in the central portion of the front spar and a longitudinal series of transverse holes in the central portion of the rear spar.

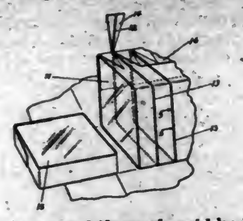
2,447,096

PARTITIONING MEANS FOR PARTIBLE BODIES

Cale J. Schneider, Toledo, Ohio

Application March 2, 1943, Serial No. 477,713
14 Claims. (Cl. 31—22)

1. An article of manufacture having a partible body and a partitioning means therefor; said partitioning means including a strand; a foldable sheet means adapted for wrapping about the partible body for supporting the strand in linear extension across the foldable sheet means and coinciding with a predetermined plane of proposed partition of the body; means for detachably securing the strand to said sheet means along substantially the entire length of the strand in said predetermined relation; and means connected to the strand adapted to be grasped to facilitate moving the strand from securement to



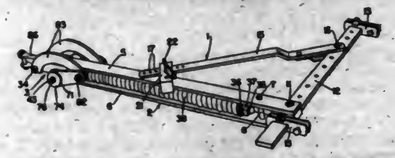
said sheet means and through said body to thereby partition the body in said plane.

2,447,097

OVERLOAD YIELDING HITCH DEVICE

Walter H. Silver, Moline, Ill., assignor to Deere & Company, Moline, Ill., a corperation of Illinois

Application May 11, 1945, Serial No. 593,205
9 Claims. (Cl. 280—33.16)



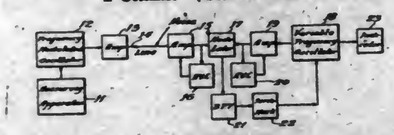
1. A hitch device comprising a pair of relatively slidable draft members normally disposed in telescoped relation, means for connecting one of said members to an implement to be propelled, means for connecting the other of said members to a propelling means, a relatively long cushioning spring means extending substantially from one end of one of said normally telescoped members to the opposite end of the other of said members, and an overload release device connected between one end of one of said members and the adjacent portion of the other member and serving to restrain relative movement therebetween until the draft transmitted becomes excessive.

2,447,098

SIGNALING SYSTEM

Daniel Silverman, Tulsa, Okla., assignor to Stanolind Oil and Gas Company, Tulsa, Okla., a corporation of Delaware

Application June 28, 1943, Serial No. 492,491
1 Claim. (Cl. 250—36)



In a system for demodulating frequency-modulated signals received in the presence of a very large noise background, the frequency of said signals being varied slowly in accordance with slowly changing transmitted intelligence, the combination comprising: receiving means for said frequency-modulated signals together with said noise, an oscillator containing at least one adjustable reactance and adapted to generate alternating potentials over approximately the same frequency range as the received signals, a modulator connected to said receiving means and to said oscillator, a first sharply tuned band-pass filter connected across the output of said modulator, said filter being tuned to frequency not greater than 100 cycles per second, means for maintaining the output of said filter at an approximately constant average amplitude, a second sharply tuned band-pass filter directly connected to the output of said amplitude-maintaining means and tuned to a frequency differing from but within the pass band of said first filter, and a servo-mechanism controlled only by the amplitude of the output of said second filter and adapted to vary the value of said adjustable reactance as the average amplitude of said second filter output varies from a fixed predetermined value, whereby said second filter output is maintained approximately constant and the frequency of said oscillator is maintained at a constant frequency difference from that of said signals.

2,447,099

2-PHENYLINDENE DERIVATIVES AND PROCESS FOR THE MANUFACTURE OF SAME

Ulrich Volckmar Solmssen, Essex Fells, N. J., assignor to Hoffmann-La Roche, Inc., Nutley, N. J., a corporation of New Jersey

No Drawing. Application August 23, 1944, Serial No. 550,869
15 Claims. (Cl. 260—488)

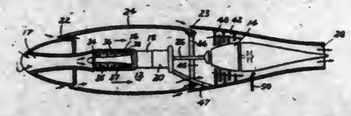
1. 2-(p-acetoxyphenyl)-3-ethyl-6-methoxyindene.

2,447,100

PROPULSION AND BOUNDARY LAYER CONTROL FOR AIRCRAFT

Edward A. Stalker, Bay City, Mich.

Application June 17, 1946, Serial No. 677,265
7 Claims. (Cl. 244—15)



1. In combination in an aircraft, a surface exposed to the relative wind and having a slot therein for the induction of boundary layer air, a gas turbine prime mover having a compressor and a turbine, said prime mover compressor having an inlet for the intake of air subject to the ram pressure of the relative wind providing for operation of said turbine with greater thermal efficiency upon increased ram pressure, means to heat said air to form a hot motive fluid for operating said turbine, said turbine having a power take-off shaft for driving said prime mover compressor, a propulsive compressor operably connected to said shaft to be rotated thereby, said propulsive compressor having an air inlet in communication with said slot to induct the boundary layer air therethrough into said propulsive compressor, and means to discharge said inducted boundary layer air rearward as a propulsive jet to propel the aircraft with increased efficiency.

2,447,101

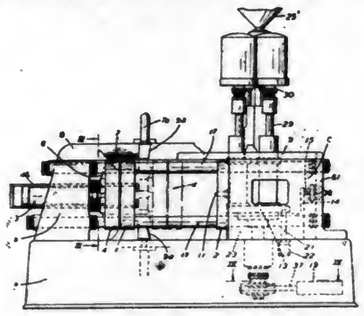
DIE CASTING MACHINE

Hubert Arthur Stock, Peterborough, England

Application December 30, 1944, Serial No. 570,668
In Great Britain February 15, 1944
9 Claims. (Cl. 18—30)

1. Die casting machine for pressure moulding, comprising in combination a rotatable support and a plurality of injection cylinders mounted thereon, transfer passages formed to communicate with said injection cylinders, a plurality of

injection plungers associated with said cylinders, a common filling hopper and an outlet passage therefrom, measuring slides, having cavities of predetermined capacities, movable from positions communicating with said outlet passage



to positions communicating with said transfer passages, by action of said injection plungers when performing a filling stroke, and means associated with said injection plungers for thus moving said measuring slides.

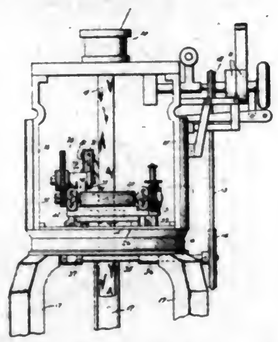
2,447,102
SANDING DISK
Alfred G. Strand, Longmont, Colo.
Application December 3, 1946, Serial No. 713,611
2 Claims. (Cl. 51—197)



1. A sanding disc comprising: a circular, metallic face plate having a shaft-receiving bore at its axis; a circular resilient cushion on the front face of said plate; a circular sheet of sanding medium on the front face of said cushion; an even number of independently rotatable, U-shaped clips extending through receiving openings around the periphery of said disc comprising inwardly extending clamping legs on said clips extending over the edge portion of the abrasive surface of the sheet; and an inwardly extending handle portion on each of said clips extending over the rear face of said face plate for independently rotating each of said legs to and from said sheet.

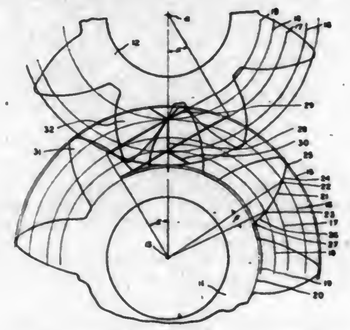
2,447,103
KNITTING MACHINE
Theodore A. Susen, Chicago, Ill., assignor to Phoenix Dye Works, Chicago, Ill., a corporation of Illinois
Application March 15, 1945, Serial No. 582,926
14 Claims. (Cl. 164—42)

14. A severing means for a continuous knitting machine or the like having a vertically floating take-up device including a pair of rolls to grip the product between them and place the product forming mechanism under proper tension by the weight of the device on the product as it is formed, comprising shear blades adapted to be mounted on said device closely adjacent the said rolls and



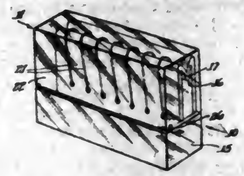
vertically movable therewith, and an electromagnetic device connecting with said blades for operating same to sever the product as it issues from the rolls, said magnetic device being so operated to sever the product as desired irrespective of the vertical position of the take-up device on the product.

2,447,104
VARIABLE LEVERAGE GEARING
Nikola Trbojevich, Detroit, Mich.
Application August 30, 1944, Serial No. 551,851
15 Claims. (Cl. 74—462)



1. A pair of meshing variable velocity gears each having a plurality of equispaced teeth disposed in a circle and conjugate tooth curves formed on both sides of the said teeth, in which the said curves are constructed from three different curved segments tangentially merging one into another to form three concentric zones in each gear, the zones in one gear mating with the corresponding zones in the other gear in a timed relation, consecutively and independently of each other, in which the ratio of transmission in the inner and outer zones are two preselected constants, and the ratio in the middle zone is variable and is obtained by means of a shifting contact of the mating curves substantially in the line of centers throughout the said zone.

2,447,105
CONTAINER FOR FISHHOOKS
Louis W. Vogel, Chicago, Ill.
Application September 4, 1943, Serial No. 501,252
8 Claims. (Cl. 43—32)



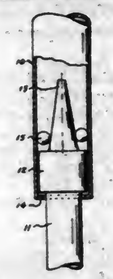
1. A container for fish hooks or the like comprising a main body portion having a rear wall, a bottom end wall and a front wall and side walls extending upwardly from the bottom wall only a part of the distance, a fish hook supporting member carried by the rear wall and extending parallel therewith and spaced forwardly therefrom, the upper edge of the supporting member being substantially at the level of the top of the of the rear wall, and a closure pivotally mounted on said main body portion comprising a main portion forming the balance of the front wall of the container, side flanges and a top flange projecting laterally of said main portion to complete the side walls and form the top end wall respectively of the container when the closure is in closed position, and a pad of resilient material on the inner side of said top flange for yieldably engaging and holding fish hooks on said supporting member in position.

2,447,106
ADJUSTABLE SHIRT SLEEVE AND CUFF ASSEMBLY
Alfred J. Wegener, Jr., Kansas City, Mo.
Application June 17, 1946, Serial No. 677,165
2 Claims. (Cl. 2—124)



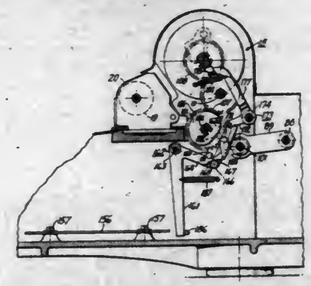
1. An adjustable shirt sleeve and cuff assembly comprising a sleeve portion; a cuff; and cooperating interconnecting elements on the sleeve and the cuff for securing the same together with a predetermined amount of the length of the cuff overlapping the end of the said sleeve, said cuff being formed of superimposed layers of material, the interconnecting elements of the cuff being button holes formed therein, the interconnecting elements of the sleeve being buttons adapted to engage the button holes respectively, said button holes being disposed in the innermost layer of material whereby the buttons are confined between the layers of material forming the cuff, said layers of material being stitched together throughout the length of their respective marginal edges.

2,447,107
EXTENSION FOR TRIPODS
Joseph Wirgin, Mount Vernon, N. Y.
Application January 26, 1945, Serial No. 574,678
3 Claims. (Cl. 248—191)



1. The combination of a pair of tubular standards comprised of two tubular members one telescoping within the other, the inner telescoping member formed with a cone shaped head, a plurality of spheres mounted between the cone shaped head of the one tubular member and the inner wall of the other tubular member providing means to lock the one tubular member with relation to the other tubular member in an upright position and to release said plurality of spheres when in an inverted position by further extension of said standards and gravity, thus permitting complete retelescoping of said tubular standards.

2,447,108
KEYBOARD CLEARING MECHANISM
Harold T. Avery, Oakland, Calif., assignor to Marchant Calculating Machine Company, a corporation of California
Application June 12, 1945, Serial No. 599,087
2 Claims. (Cl. 235—79)



1. In a calculating machine having a keyboard comprising settable numeral keys, means for locking said keys in set position, an accumulator register, a rotary actuator therefor, driving mechanism for rotating said actuator in either of two opposite directions, a counter register and clearing mechanism therefor; the combination of, means operable by said driving mechanism to release the keys from the locking means, said releasing means being adapted to be selectively enabled or disabled, with means operable to disable said key releasing means, a train between said driving mechanism and said disabling means including an element normally in operating position to be actuated by said driving mechanism upon operation of the latter in one direction only to cause the train to operate said disabling means, a latch having a latching position in which it

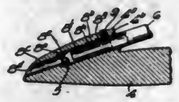
holds said element out of operating position and an unlatching position in which it enables the element to move to said operating position, and means driven by the counter clearing mechanism upon operation thereof to move the latch to said unlatching position.

2,447,109
TORQUE MEASURING WRENCH
Henry Robert Billeter, Highland Park, Ill., assignor to Ammco Tools, Inc., a corporation of Illinois
Continuation of application Serial No. 507,827, October 27, 1943. This application November 7, 1945, Serial No. 627,192
12 Claims. (Cl. 73—139)



1. A torque measuring wrench having a flexible spring bar, a work-engaging head rigidly joining one end of said flexible spring bar, an operating handle rigidly joining the opposite end of said flexible spring bar, and indicating means comprising two members movable relatively to each other during a torque-measuring operation, one moving with the normal axis of the spring bar at the intersection of said axis with a transverse line, the other moving with the intersection of the handle axis with said line, said line being the locus of a series of points, each of which points is the vertex of a pencil of lines formed by the handle axis as the resultant of operating force applied to the handle normal thereto is shifted along the handle axis while maintaining a constant given torque applied to the work, each such pencil of lines being obtained when a different constant torque is applied to the work.

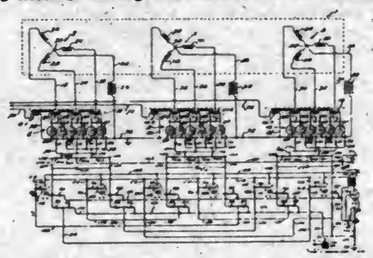
2,447,110
SOLDERING IRON
Frank C. Bitzenburger, Los Angeles, Calif.
Application May 15, 1944, Serial No. 535,629
4 Claims. (Cl. 113—109)



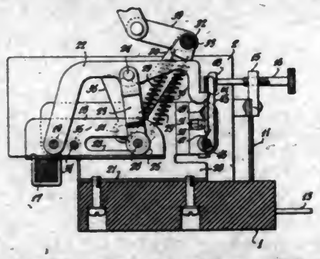
1. In a soldering iron, a soldering element having a substantially longitudinal tubular passage therein, said passage extending to near the soldering end of the element and provided intermediate the forward and rear portions of the passage with an enlargement, the forward end of said rear portion extending forwardly of the rear end of the enlargement forming an undercut recess backwardly from said forward end of the rear portion of the passage, said enlargement being so constructed and arranged with respect to said passage as to retard outward flow of melted solder and prevent backward flow.

2,447,111
ELECTRICAL CONTROL SYSTEM
Omer E. Bowlus, Detroit, Mich., assignor to Chrysler Corporation, Highland Park, Mich., a corporation of Delaware
Application July 10, 1946, Serial No. 682,485
21 Claims. (Cl. 172—281)

9. In a system for transferring electrical energy from a multiphase input circuit to a multiphase load circuit, a plurality of groups of electric valve means of the same number as the phases in said load circuit, a transformer means for each group of valve means, each transformer means comprising a single core having an output coil and a plurality of center tapped input coils with end connections and of a number equal to the number of phases of said source, circuit means connecting a different phase of said source to each of said center taps of one of said transforming means, circuit means correspondingly connecting each of the other of said transformer means to said source, each said group of valve means comprising a pair of valve means, each said pair of valve means having a common cathode connection and a common grid connection and a plurality of anodes, means connecting corresponding end connections of said input coils of the corresponding one of said transformer means to the anodes of one of said pair of valve means of the corresponding group of valve means, circuit means connecting the other corresponding end connections of the input coils of the corresponding one of said transformer means to the anodes of the other pair of said valve means of the corresponding group of valve means, and means for sequentially biasing the respective common grid connections of each group of valve means, and circuit means connecting the output coils of each translating means to form a multiphase load circuit.

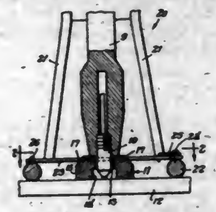


2,447,112
SWITCH CONSTRUCTION
Chester W. Brown, Milwaukee, Wis., assignor to Line Material Company, South Milwaukee, Wis., a corporation of Delaware
Application May 20, 1943, Serial No. 487,743
15 Claims. (Cl. 200—116)



6. A circuit breaker comprising switch means, pivotally mounted switch operating means for opening and closing said switch means, a pivotally mounted carrier, said carrier and said switch operating means being pivotally movable about the same axis, an actuator pivoted on said carrier for operating said switch operating means, movable main operating means, over center spring means operatively connecting said main operating means and said actuator for moving said actuator back and forth to operate said switch operating means, condition responsive means normally holding said carrier against motion and releasing said carrier for motion upon the occurrence of a predetermined condition, said carrier being biased for outward motion and when released allowing said switch operating means to move to switch open position.

2,447,113
HOLDING MECHANISM FOR WELDING STUD FERRULES
Albert M. Candy, La Grange, Ill., assignor, by mesne assignments, to National Cylinder Gas Company, Chicago, Ill., a corporation of Delaware
Application May 5, 1947, Serial No. 746,073
8 Claims. (Cl. 219—4)



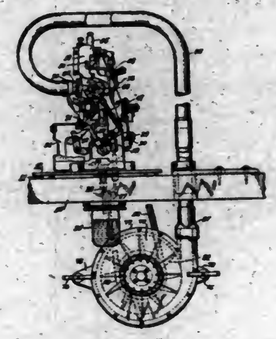
1. For combination with a stud welding gun having a chuck for holding a stud within a welding stud ferrule, a frame through which the chuck is movable for supporting the gun and engaging the work surface, an arm rockably mounted at one end on one side of said frame and extending transversely of the longitudinal axis of the stud for engagement with the ferrule, the other end of said arm extending to the other side of said frame, stop means on said frame cooperating with said other end of said arm to limit its movement relative to said frame, and spring means biasing said arm toward the ferrule for holding the same in operative position with respect to the stud.

2,447,114
INSULATOR CAP
Charles S. Card, Cortland, N. Y., assignor to The Brewer-Titchener Corporation, Cortland, N. Y., a corporation of New York
Application January 12, 1946, Serial No. 640,730
1 Claim. (Cl. 174—188)



An insulator cap comprising a bell shaped cap body having a depending apron portion and a dome-shaped top portion formed with a central aperture and a unitary coupling piece formed with a base portion resting on the dome-shaped top portion of the cap body and covering and substantially overlying the edges of the aperture and having a solid coupling lug projecting inwardly from the base portion through and substantially filling the aperture, said lug being upset inside the cap body so as to overlap the edges of the aperture and engage the inner surface of the dome-shaped top portion.

2,447,115
SEWING MACHINE
Norman V. Christensen, Chicago, Ill., assignor to Union Special Machine Company, Chicago, Ill., a corporation of Illinois
Application May 20, 1946, Serial No. 671,068
7 Claims. (Cl. 112—256)

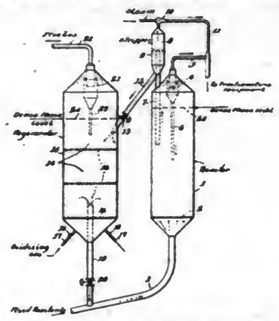


1. In a sewing machine having a work support and a needle and driving means therefor within a generally enclosed housing which extends partly above and partly below the work support, a cooling system comprising air input and outlet means comprising openings in said housing, said air input means being in the upper part of said housing, an air blower, a conduit connecting said blower to said input means for forcing air into the interior of said housing, means for filtering said air prior to its entry into said housing, and an air-conducting tube branching off from said conduit exterior of said housing and leading to the zone of operation of said needle.

2,447,116
VACUUM STRIPPING OF MOVING CATALYST IN HYDROCARBON CONVERSION PROCESS
Robert B. Collins, Downers Grove, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
Application July 30, 1945, Serial No. 607,890
2 Claims. (Cl. 196—52)

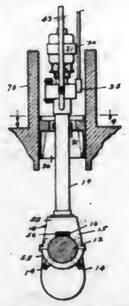
1. In a hydrocarbon conversion process wherein a hydrocarbon charge is passed upwardly at conversion conditions through a reaction zone containing a body of finely divided solid catalyst to form a lower dense fluidized catalyst phase and an upper light phase, and wherein the resultant contaminated catalyst is supplied to a regeneration zone wherein an oxidizing gas is passed upwardly through said contaminated catalyst to form a lower dense fluidized catalyst phase and an upper light phase, the improvement which comprises passing contaminated catalyst upwardly by suction from the dense phase in said reaction zone to an enlarged stripping zone, maintaining a vacuum in said stripping zone and therein vacuum stripping occluded volatile hydrocarbons from said contaminated catalyst, and

passing the resultant stripped catalyst downwardly by gravity flow from said stripping zone



directly into the dense phase in said regeneration zone.

2,447,117
PORTABLE CRANK JOURNAL GRINDER
Walter F. Emory, Arbutus, Md.
Application February 12, 1946, Serial No. 647,029
5 Claims. (Cl. 51—241)



1. A grinding unit for cylindrical surfaces comprising, a shield adapted to encompass said surfaces, means for adjustably attaching the shield to said surfaces, a quill casing connected with the shield and extending therefrom in a predetermined directional manner, a saddle mounted on the casing, a quill housing within the quill casing and spaced therefrom to provide an evacuating duct therebetween, a quill shaft longitudinally disposed within said housing and having its operating head located adjacent the surfaces and adapted to hold a grinding wheel for processing same, mechanism mounted on the casing and coupled to said quill shaft for actuating same, and mechanism for creating a travel of the head over the surface to be ground and means for drawing the contaminated air from within said duct.

2,447,118
ROTOR BLADE
Michael E. Gluhareff, Stratford, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application January 24, 1945, Serial No. 574,318
2 Claims. (Cl. 170—159)

1. In a rotary wing aircraft, a rotor hub, a universal link having a generally horizontal flapping pivot connecting it with said hub, a shaft constituting a blade root having a generally vertical pivotal connection with said link, a blade shaft adapted to be aligned with said root and carrying a rotor blade, a blade folding and locking connection between said blade and root shafts having resiliently connected mating parts, each of said mating parts comprising two sets of duplicate ears carried by said blade and root shafts respectively and disposed on opposite sides of the axis of said blade shaft, each set of ears on said blade

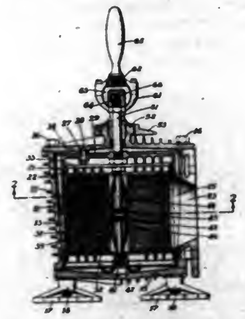


shaft comprising a plurality of spaced ears adapted to intermesh with a plurality of similarly spaced ears on said root shaft, said intermeshing ears of each set being provided with registering holes, resilient bushings in said holes, hinge pins extending through said bushings, said pins and bushings completely filling said holes, and means for holding said pins and bushings in assembled relation in said ears.

2,447,119
DEVICE FOR SEPARATING LIQUID OR FOREIGN MATTER IN SUSPENSION FROM FLUID UNDER PRESSURE
Harold J. Goodyer, Chicago, Ill.
Application June 30, 1944, Serial No. 542,969
4 Claims. (Cl. 183—77)

1. A device adapted to remove foreign matter in suspension from fluid under pressure and comprising a casing having a fluid inlet at the bottom thereof and a fluid outlet at its top, an upstanding open ended tubular element disposed in the lower portion of the casing and having the lower end thereof in communication with the inlet, a deflector in the casing mounted to rotate about a vertical axis and embodying a horizontal substantially imperforate plate disposed above and in centered relation with the upper end of the element and an annular series of spaced apart angularly disposed blades depending from the marginal portion of the plate and arranged so that they surround the upper end of the element, and an annular horizontally disposed downwardly flared inner baffle mounted fixedly in the casing and positioned so that it directly surrounds the deflector, and an annular horizontally disposed downwardly tapered outer baffle mounted fixedly in the casing and arranged so that it surrounds the inner baffle and its lower end is disposed above, and in spaced relation with, the lower end of the inner baffle and forms therewith an annular passage for permitting upflow of fluid in the casing to the outlet.

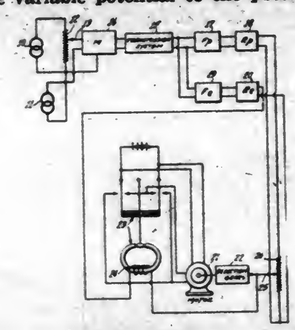
2,447,120
FLAME ARRESTER
Richard C. Hall, Alhambra, Calif., assignor to Petroleum Essentials, Incorporated, Glendora, Calif., a corporation of California
Application November 10, 1943, Serial No. 509,813
10 Claims. (Cl. 48—192)



1. In a flame arrester, the combination of: a casing having a valve chamber therein which is concentric about an axis, said casing having side casing openings through which gas can pass through said chamber in a direction substantially at right angles to said axis, and a bottom casing opening; a valve body fitting in said valve chamber and rotatable about said axis and having an arrester chamber formed therein which has an inner wall concentric about said axis, said body having side valve openings that register with the side casing openings when the valve body is in open position, said side openings in said casing being closed, or blocked, by the walls of said valve body when said valve body is in its closed position, said valve body having a bottom valve body opening; an arrester shell adapted to fill and turn freely in said valve body and having side openings coinciding with the side openings in said valve body, said arrester shell being of such size that it may be readily withdrawn through said bottom casing opening, and having a disc chamber concentric about a disc axis formed therein; a series of discs so mounted in said disc chamber that there is a narrow slot or opening between adjacent discs, each disc being concentric about said disc axis; a bottom cover closing said bottom casing opening; and means outside said casing by which the valve body can be rotated.

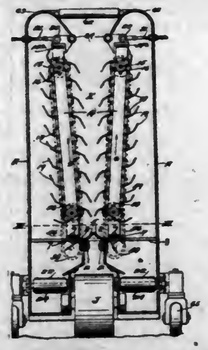
2,447,121
PROPORTIONAL REMOTE CONTROL
Harold E. Haynes, Indianapolis, Ind., assignor to Radio Corporation of America, a corporation of Delaware
Application December 10, 1943, Serial No. 513,794
4 Claims. (Cl. 318—28)

1. A telemetric system including two sources of alternating current of constant amplitudes and of different frequencies, means for selecting a portion of the potential of one source, means for mixing the output of one source and the output of selecting means, a transmission system for transmitting said mixed outputs, means for separating and rectifying the alternating currents corresponding to said frequencies at the output of the transmission system, means for applying current from the constant amplitude source across a potentiometer, contact means for applying the variable potential to the potentiometer,



and means for moving the contact means in accordance with the current flow therein.

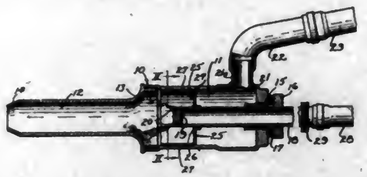
2,447,122
HOP PICKING MACHINE
Emil C. Horst, Jr., San Francisco, Calif., assignor to E. Clemens Horst Company, San Francisco, Calif., a corporation of New Jersey
Application September 6, 1943, Serial No. 501,446
9 Claims. (Cl. 56—130)



1. A machine for removing hops directly from vines in a field, comprising a frame having a pair of spaced guide rails extending a substantial length of the frame, said guide rails adapted to straddle a row of hop vines and said guide rails being flared outwardly at their forward ends to engage and guide hop vines between the rails, a picker frame disposed one adjacent each guide rail, an endless vertically disposed picker belt carried by each picker frame, means for adjusting said picker belts and frames to assume a horizontal angle with relation to the guide rails, other means for adjusting the picker belts to assume a vertical angle with relation to hop vines entering between the guide rails, means for imparting continuous upward movement to the picker belts to comb the vines in an upward direction to remove the hops, means for advancing the machine longitudinally of the row of hop vines while the picking belts are in operation, a roller carried by the machine and in contact with the ground, said roller aligning with the space formed between the guide rails and overriding the vines so as to pull them downwardly between the picking belts when the machine is advancing, a rubber flap extending longitudinally of each guide rail, said

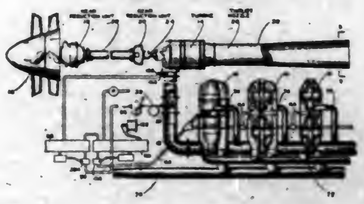
rubber flaps extending over the guide rails and being sufficiently yielding to permit a hop vine to pass between them, said flaps forming a cover over the space formed between the guide rails to prevent hops from dropping through and an endless continuously moving conveyor belt below each hop picking belt to gather and remove the picked hops.

2,447,123
THERAPEUTIC DEVICE
Harry Sloper Jones, Chicago, Ill.
Application August 9, 1944, Serial No. 548,697
5 Claims. (Cl. 261—116)



1. A nozzle comprising a casing having a rear chamber portion and a reduced forward discharge portion having a restricted outlet opening, an air inlet in said chamber portion, an apertured baffle in said chamber portion forwardly of said air inlet, a water conduit extending into said chamber and through said baffle, and a plug fixed in and closing the forward end of said water conduit and having a plurality of divergent passages therethrough extending in the direction of the juncture of said chamber portion and reduced portion.

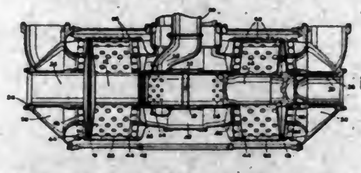
2,447,124
FUEL CONTROL FOR POWER PLANTS
Andrew Kalitinsky, Eagleville, and Donald E. Meitzler, Manchester, Conn., assignors to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application April 15, 1944, Serial No. 531,304
9 Claims. (Cl. 60—13)



1. A fuel control for a power plant including at least one gas generator, a burner for adding heat to the gas, and a hot gas motor driven by the gas, in combination w ith means for adjusting the supply of total fuel to the power plant, a control lever for said fuel adjusting means, and means independent of the control lever for reducing the quantity of fuel supplied in response to a decrease in atmospheric pressure whereby the control lever will have the same position for the same power at all altitudes.

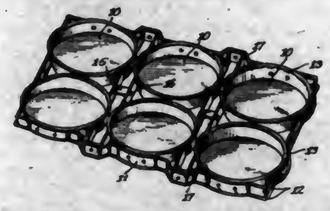
6. A power plant including a number of free-piston units generating gas under pressure, a burner for adding heat to the generated gas, and a device driven by the gas, in combination with a pump, means for adjusting the total supply of fuel from the pump to the power plant, a control lever for said adjusting means, and means for directing a part of said total supply to the burner over a predetermined part of the power range.

2,447,125
COMPRESSOR PISTON RING
Andrew Kalitinsky, Eagleville, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application January 30, 1945, Serial No. 575,339
14 Claims. (Cl. 309—4)



5. A compressor cylinder having a number of ports in its outer wall, and a piston in said cylinder, in combination with a single piston ring on the periphery of the piston, the ring being substantially as wide as the thickness of the piston, and having integral ribs on its outer periphery closely adjacent to the side surfaces of the ring.

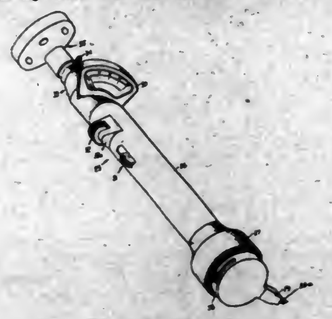
2,447,126
BAKING PAN ASSEMBLY
Jack Kollman, Chicago, Ill., assignor to Ekco Products Company, Chicago, Ill., a corporation of Illinois
Application October 12, 1946, Serial No. 703,025
3 Claims. (Cl. 220—23.8)



1. In a baking pan set comprising a plurality of spaced baking pans of circular periphery arranged in rows, means secured to the outer wall of each of said pans including a strap of such longitudinal dimension as to completely surround said pan set and having arcuately formed portions conforming to and bearing against the outer wall portions of each of said pans, said strap having a portion intermediate its arcuately formed portions offset outwardly from a plane common to the outer surface of the arcuate portions thereof extending laterally in opposite direction therefrom, a bracer extending from the pans of one row to the pans in the next adjacent row and fixed to the walls of each of said pans, said bracer having its ends rigidly secured to the inner side of said outwardly offset portions of said strap.

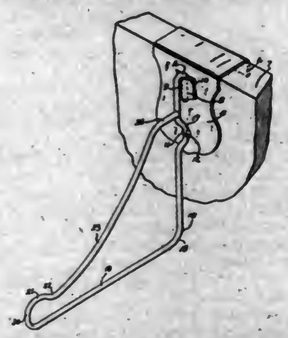
2,447,127
ELECTRIC TREATMENT APPLIANCE
Fred Landauer, Rockville Centre, N. Y.
Application January 19, 1944, Serial No. 518,797
9 Claims. (Cl. 128—405)

1. An electric treatment appliance comprising a metallic handle adapted to conduct electric current, an applicator housing of electrically insulating material carried by said handle, an electrode, said applicator housing having a recess, said electrode being normally shielded within said recess of said applicator housing, spring means operatively connected to said electrode within said applicator housing and permitting displacement of said electrode within said recess under action of said spring means, respective means for conducting electric current to said metallic handle and to said electrode, and switch means carried by said handle and connected to said



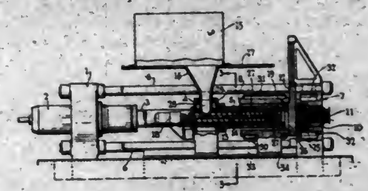
electric current conducting means, said switch means being adapted to cause continuous current flow in one position and intermittent current flow in another position, whereby upon contact of said metallic handle by a person and upon abutment of said applicator housing against a body part of said person said electric current conducting means may direct through said switch means electric current to flow respectively, continuously or intermittently between said electrode and said person in contact with said handle.

2,447,128
HANGER BRACKET
Ulysses S. Logan, Shorewood, Wis.
Application January 29, 1945, Serial No. 575,055
3 Claims. (Cl. 248—290)



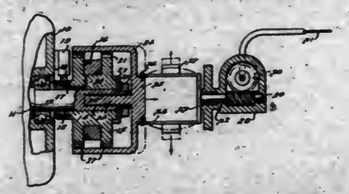
1. In a device of the character described, a mounting plate having a hook portion engageable over a door and provided in a central upper area with an integral portion formed outwardly of said plate to constitute an eye, said plate having below said eye integral convex boss portions in mutually spaced relationship thrust outwardly from the plane of said plate and having sheared edge surfaces in mutually spaced relation to constitute means for laterally confining a bracket member having a hook engaged in said eye.

2,447,129
EXTRUSION PRESS
Hugo Lorant, New York, N. Y.
Application September 11, 1945, Serial No. 615,559
16 Claims. (Cl. 18—12)



1. In an extrusion press, a material container, a removable closure member for closing one end of said container, an extrusion piston having a feed passageway therein insertable into said container from the end of said container opposite to said closure member and movable outwardly therein away from said closure member against a predetermined force as material is fed into said container between said piston and said closure member through said passageway so as to compress said material, an extrusion die arranged to be engaged against the end of said container in place of said closure member after the container has been filled, and means including said extrusion piston for thereafter extruding said compressed material through said die.

2,447,130
ACCESSORY DRIVE
Victor E. Matulaitis, Rochester, N. Y., and Franklin W. Edwards, Detroit, and Henry R. Voorhees, Grosse Pointe Farms, Mich., assignors to Chrysler Corporation, Highland Park, Mich., a corporation of Delaware
Application September 23, 1944, Serial No. 555,480
4 Claims. (Cl. 172—284)

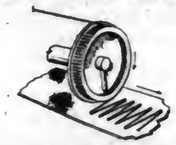


1. An electromagnetic coupling comprising, an input member; a shaft mounting said input member and having a hollow bore; a dished output member surrounding said input member and having a stub shaft adapted to be received in said bore; an axially rigid driven shaft; radially flexible members connecting said output member and said driven shaft.

2,447,131
YARN FEED AND DISTRIBUTOR WHEEL
Henry J. McDermott, Collingdale, Pa., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application November 19, 1946, Serial No. 710,859
11 Claims. (Cl. 28—71.5)

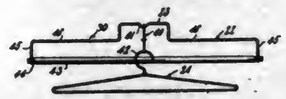
1. An apparatus for depositing a strand comprising rotatable means for feeding the strand having an apertured strand-carrying periphery, a nozzle disposed inward of the periphery for directing a jet of fluid through the periphery,

means for rotating the feeding means, means whereby a fluid may be supplied to the nozzle,



and means for oscillating the nozzle about an axis within the periphery of the feeding means.

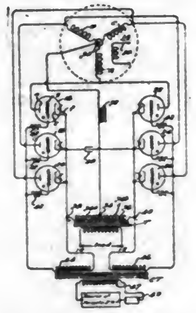
2,447,132
HANGER DEVICE FOR GARMENTS
Siegfried Meyer, New York, N. Y.
Original application February 7, 1941, Serial No. 377,884. Divided and this application November 22, 1944, Serial No. 564,624
1 Claim. (Cl. 223—85)



In a garment supporting device, a U-shaped bail member comprising substantially horizontally directed arms aligned to each other and terminating in downwardly extending parallel legs, a U-shaped hand grip fixed to and positioned intermediate said arms, said hand grip being positioned above said arms and being provided with a centrally arranged and downwardly directed notch, a loop element for supporting garment shoulder hanger means freely and swingably engaging said notch and depending from said hand grip, a substantially rigid rod member extending parallel to said arms and positioned between said legs of said bail member for engagement therewith, and interfitting formations at the extremities of said rod member and of said legs, respectively, for removably connecting said rod member with said legs, said rod member being adapted to support between said legs of said U-shaped bail member the lower portion of a garment when said garment is supported by said garment shoulder hanger and depends therefrom.

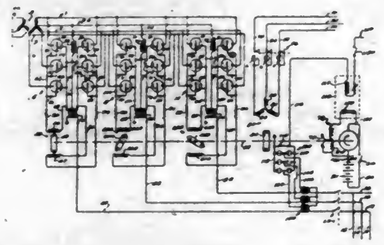
2,447,133
FREQUENCY CONVERSION SYSTEM
Paul T. Nims, Detroit, Mich., assignor to Chrysler Corporation, Highland Park, Mich., a corporation of Delaware
Application November 30, 1944, Serial No. 565,955
32 Claims. (Cl. 172—281)

11. In a system for transferring alternating current energy between associated input and output circuits, a source constituting said input circuit and having a plurality of phases, electric valve means defining a plurality of discharge paths the anodes whereof are connected to corresponding terminals of corresponding ones of said phases. additional electric valve means defining a plurality of discharge paths the anodes whereof are connected to corresponding ones of said phases, a translating means comprising a winding having its respective terminals connected to the cathodes of the respective valve means and having an intermediate terminal connected to another terminal of each of said phases, control means for successively rendering said valve means conductive in alternate relation, and means coupling the output circuit to the translating means so that successive current impulses passed by the valve rectifying means cause current flow in respectively opposite directions in



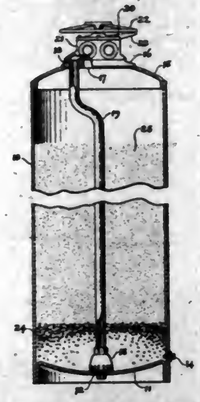
the output circuit, said control means including a source of periodic alternating voltages of opposed phase relation each corresponding to a corresponding one of said valve means.

2,447,134
ELECTRICAL CONTROL SYSTEM
Paul T. Nims, Detroit, Mich., assignor to Chrysler Corporation, Highland Park, Mich., a corporation of Delaware
Application July 13, 1946, Serial No. 683,294
19 Claims. (Cl. 172—281)



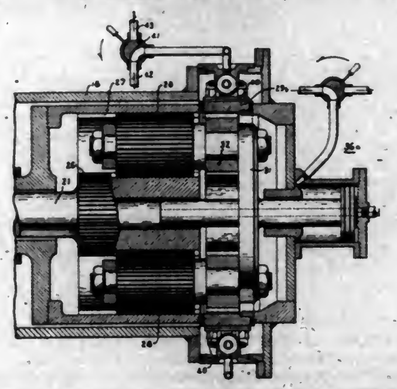
18. In an electrical control system for transferring electrical energy from a polyphase electrical input system to a polyphase electrical output system, a plurality of pairs of electrical valve means, each of said pairs being connected to a different phase of said output system, each of said valve means having anode means connected to certain phases of said input system and a common grid connection and common cathode connection, circuit means connecting the common cathode connections of said pairs of valve means to a phase of said output system, a voltage inducing mechanism for each of the pairs of common grid connections for each of said pairs of valve means, said inducing mechanism being operable to generate a substantially rectangular voltage wave shape, a common means for rotating said mechanisms, means controlling the speed of rotation of said common rotating means whereby each of said common grid connections is rendered at a potential relative to that of the associated common cathode connection for placing each valve means in condition to conduct once each cycle of the output system.

2,447,135
STRAINER
Eric Pick, East Rockaway, N. Y., and Joseph J. Carlson, Madison, N. J., assignors to The Permutit Company, New York, N. Y., a corporation of Delaware
Application June 20, 1946, Serial No. 678,078
5 Claims. (Cl. 210—24)



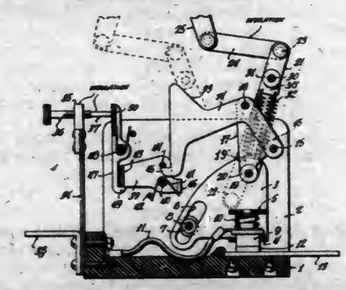
1. A strainer for liquid treating apparatus including a tank and a liquid carrying pipe inside said tank, comprising a hollow tubular member made of resilient soft rubber, said pipe extending into one end of said tubular member, screw means embedded in said tubular member for fastening the other end of said tubular member to said tank, a rigid cup-shaped member fitted over said tubular member, liquid straining means on said cup-shaped member, and transverse passage means in said tubular member interconnecting the inside of said tubular member and the inside of said cup-shaped member.

2,447,136
LOCOMOTIVE REVERSING GEARING APPARATUS
Thomas J. Putz, Upper Darby, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application June 28, 1946, Serial No. 680,178
9 Claims. (Cl. 74—298)



6. In a power developing and transmitting unit, a housing, reduction gearing in the housing and rotatably supported by the latter, said reduction gearing including a driving quill pinion, a prime mover supported by the housing adjacent to one end of the quill pinion, a gear casing supported by the housing adjacent to the other end of the quill pinion, a quill shaft driven by the prime mover and extending through the quill pinion, and forward and reverse gearing in the gear casing for connecting the quill shaft and the quill pinion; said forward and reverse gearing including a sun gear connected to the quill shaft, an orbit gear connected to the quill pinion, an anchor gear aligned with the orbit gear and carried by the gear casing, planet pinions meshing with the sun and orbit gears, a carrier for the planet pinions, a ring connected to the carrier for rotation with the latter and provided with teeth which are meshable with the teeth of the orbit gear or with the teeth of the anchor gear, means for moving the ring to forward driving position in which said teeth thereof mesh with the orbit gear teeth and to reverse driving position in which such teeth mesh with the teeth of the anchor gear, and means for restraining rotation of the anchor gear relative to the casing.

2,447,137
SWITCH CONSTRUCTION
Glenn R. Runke, Racine, Wis., assignor to Line Material Company, South Milwaukee, Wis., a corporation of Delaware
Application May 21, 1943, Serial No. 487,883
18 Claims. (Cl. 200—116)

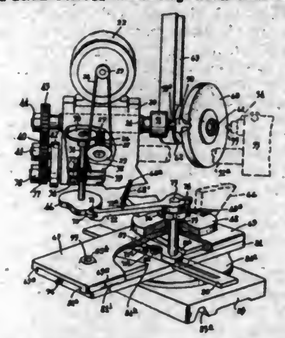


1. A switch construction comprising a floating, pivotally mounted follower operatively connected to a movable contact, a co-operating contact adapted to be engaged and disengaged by said movable contact, a link having one end pivoted to said follower and having the other end pivoted at a point spaced from said follower, and main operating means for rocking said link, said link and said floating follower having a toggle action only when said contacts are in engagement.

2,447,138
FORM RELIEF GRINDER
Paul A. Saari and Herbert A. Rugg, Minneapolis, Minn.
Application September 1, 1944, Serial No. 552,240
12 Claims. (Cl. 51—95)

1. A device for grinding a form relief cutter on a grinding wheel having in combination, a rotatable member carrying said cutter and rotatable therewith, means for rotating said member, a rotatable cam, gearing connecting said means and cam whereby said cam is rotated in synchronism with said rotatable member, a slide carrying said member, an oscillating member actuated by said cam, a member moved by said

oscillating member and engaging said slide to reciprocate the latter longitudinally once for each tooth on said cutter whereby said cutter is moved



against said wheel to grind each tooth thereon and is moved away from said wheel between said teeth.

2,447,139

PRODUCTION OF HALOCYCLOALKANES

Louis Schmerling, Riverside, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware

No Drawing. Application August 30, 1943, Serial No. 500,557

16 Claims. (Cl. 260—648)

16. A process for producing a halonaphthenic compound which comprises reacting a naphthenic hydrocarbon and an alkyl halide containing at least 3 carbon atoms per molecule and whose halogen is selected from the group consisting of chlorine and bromine at a temperature of from about —40° to about +10° C. in the presence of a catalytic solution formed by adding to a liquid nitrohydrocarbon a metal halide of the Friedel-Crafts type.

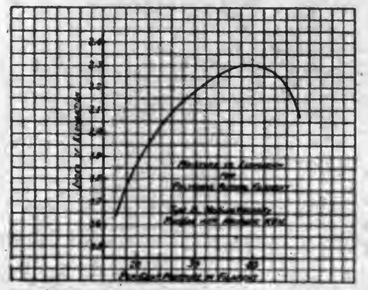
2,447,140

METHOD OF TREATING POLYVINYL ALCOHOL FILAMENTS AND TREATED FILAMENT

Elbert M. Shelton and Walter Leland Thompson, Pittsburgh, Pa., assignors to Johnson & Johnson, a corporation of New Jersey

Application April 10, 1943, Serial No. 482,552

11 Claims. (Cl. 18—47.5)



6. The process of treating a polyvinyl alcohol filament to improve its tensile strength which includes conditioning the filament to a moisture content permitting substantially maximum orientation by stretching, stretching the filament just short of the breaking point, reconditioning the filament while in stretched condition to a moisture content in the range of 6% to 12%, and heating it for at least four hours within the temperature range 140° to 180° C., without permitting any substantial variation either in its degree of stretch or in its moisture content.

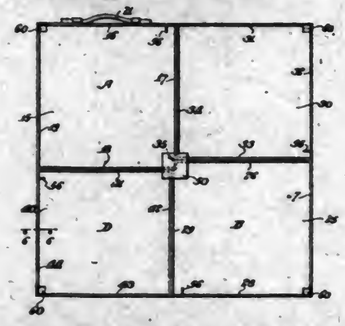
2,447,141

TABLE

Marion C. Shillady, Norristown, Pa.

Application May 3, 1944, Serial No. 533,898

7 Claims. (Cl. 311—90)



6. A table top consisting of a plurality of box sections of similar shape and capable of nesting one within another, each of said box sections having a flat table surface portion of different area, means for locking said box sections in assembled relationship with said surface portions coplanar and with edge portions of different box sections in engagement, one of said box sections having a cut out portion of the table surface at one corner to permit of the assembling and nesting of at least one of the other box sections therewith.

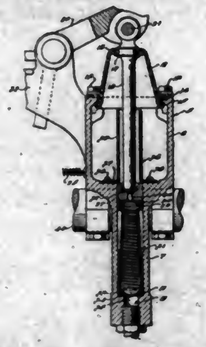
2,447,142

MASTER CYLINDER

Robert F. Smith and Bruce E. Clark, Detroit, Mich., assignors to Chrysler Corporation, Highland Park, Mich., a corporation of Delaware

Application December 29, 1944, Serial No. 570,298

2 Claims. (Cl. 60—54.6)



2. A hydraulic brake system including a fluid reservoir having a wall and a cylinder open at one end thereof to the reservoir through said wall, a filter surrounding said cylinder open end secured to said bottom wall and projecting outwardly from the latter, a piston reciprocal in said cylinder to place fluid therein under pressure and to relieve such pressure, a portion of said filter overlying said cylinder open end and constituting a stop to limit pressure relieving movement of the piston.

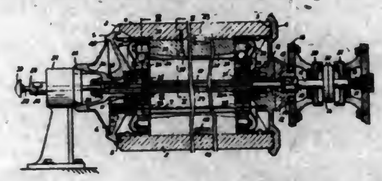
2,447,143

THREAD ADVANCING REEL

Richard W. Stanley, Drexel Hill, Pa., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware

Application October 26, 1944, Serial No. 560,441

6 Claims. (Cl. 28—71.5)



1. Reel mechanism comprising a set of spaced longitudinally extending bars, means for rotatably mounting said set of bars about an axis, a second set of spaced, longitudinally extending bars interdigitating with the bars of the first set, means comprising individual ball and socket connections spaced apart axially of the reel and longitudinally of each bar for supporting each bar of the second set rotatably about an axis offset with respect to the axis of rotation of the first set, and spaced stiff elements, each being adjacent an annular group of ball and socket connections and having inwardly facing bearing surface areas resting against projections secured to the bars for retaining them.

2,447,144

OIL PURIFIER

Marion V. Thornton, Spokane, Wash.

Application July 6, 1946, Serial No. 681,722

7 Claims. (Cl. 210—150.5)



1. A filter comprising a casing, a removable cover for the upper end of said casing, a partition dividing the casing into a filter chamber and heating chamber, filtering material in the filter chamber, a perforated plate closing the upper end of the filter chamber and releasably secured upon the partition with a portion overhanging the heating chamber and formed with an upstanding marginal flange and with openings spaced from each other longitudinally of the flange, there being an oil inlet at the bottom of the filter chamber adapted for connection with an oil pipe extending from an engine, a heater pipe extending diagonally in the heater chamber between upper and lower sleeves projecting from the casing, a removable plug closing the outer end of the upper sleeve, said heater pipe passing through the lower sleeve and adapted for connection with the exhaust pipe of an engine, a discharge pipe for exhaust gases leading from the upper sleeve, a pipe connected with the bottom of the heater chamber for returning clean oil from the heater chamber to an engine, a tubular screen in said heater pipe, a trough in the heater chamber over said heater pipe V-shaped in cross section and gradually increasing in depth toward one end and following the incline of the heater pipe, a side wall of the trough being formed with a flange disposed under the projecting portion of said plate whereby oil flowing through openings in the plate will enter the trough, walls of the trough being formed with channels disposed under the openings in the plate and having portions crossing the bottom of the trough and formed with outlet openings through which oil flows onto the heater pipe, removable closures for the openings in the plate, the side walls of the trough being formed with openings through which vapors rising from the heater pipe may flow upwardly into the portion of the casing above the chambers, said cover being formed with an outlet for vapors, and a float valve for closing the vapor outlet and preventing escape of oil through the vapor outlet.

2,447,145

TAPE DISPENSER

Paul Van Cleef and Frank Chonacki, Chicago, Ill., assignors, by mesne assignments, to Johns-Manville Corporation, New York, N. Y., a corporation of New York

Application June 20, 1946, Serial No. 677,998

5 Claims. (Cl. 164—84.5)



1. A device adapted to dispense strips from material with a coating of permanently tacky pressure sensitive adhesive on one face thereof, and embodying means for holding a supply of the material, a stationary cutting element provided with a cutting edge at its front and disposed in front of the holding means, a pair of freely rotatable rollers disposed in the rear of the cutting edge of said cutting element, said rollers being spaced one in advance of the other, one of said rollers operating to guide the material under said cutting element with the non-tacky surface of the material adjacent the cutting element, the other of said rollers serving to support the free end of the material in position to be grasped by the operator, the material contacting surface of said other roller being disposed below the material contacting surface of the guiding roller.

2,447,146

BOTTLE CAP

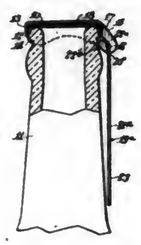
Frank Vogel, Philadelphia, Pa., assignor to Philip A. Udall Distributing Co., Inc., a corporation of New York

Application June 29, 1945, Serial No. 602,266

9 Claims. (Cl. 215—38)

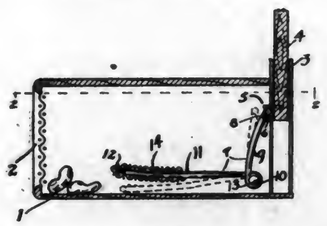
5. A bottle cap including a body proportioned to close the top of a bottle having a lip, a flange extending partly around and integral with the body and having an undersiung forward portion for engaging beneath a portion of said lip, a gasket on the inside of said body, a tongue integral with the body and depending from said

body, said tongue and flange holding the gasket in position, and a lever pivotally connected to the rear of the body and adapted to operate in



conjunction with the bottle lip to move the forward underslung portion into engagement with and under said lip thereby to compress the gasket and hold the cap to the bottle.

2,447,147
ANIMAL TRAP
Gilbert S. Warner, Palma Sola, Fla., assignor to William Hegener, Sarasota, Fla.
Application January 1, 1945, Serial No. 570,849
5 Claims. (Cl. 43—61)

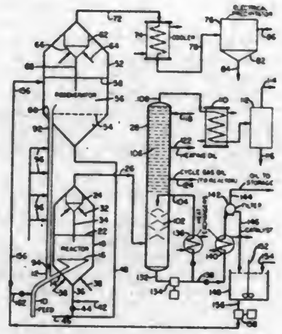


1. A box trap for capturing animals alive, comprising a box open at the front, a gravity door mounted vertically to slidably close the same, and a single unitary operating mechanism formed of a wire frame pivoted near the front of the box in each of the side walls thereof, having a yoke-shaped portion extending upwardly from either side of the box, and open centrally to permit the animal to pass through said yoke-shaped portion, and a rear portion composed of side bars integral with the yoke-shaped portion and with each other, and each projecting rearwardly at opposite sides of the box toward the rear wall of the trap, being spaced apart to leave the floor of the box empty and uncovered between said side bars for the passage of the animal upon the floor, and meeting at the rear ends, and a platform fixed upon and between the side bars, the said yoke portion of the frame having side members extending upwardly and forwardly from the side bars and formed with a crossbar between the side members integral therewith, the said frame being pivoted at each side in axially aligned pivots behind the door and near the floor of the trap, whereby animal pressure on the said platform will depress the same and pull back the crossbar of the yoke, the said crossbar being adapted to be brought under the lower edge of the door to be held thereby, to be released by either a light or a heavy touch upon the platform according to the setting of said crossbar under said door.

2,447,148
PROCESS FOR PRODUCING DERIVATIVES OF PYRAZINE
John Weijlard, Westfield, and Max Tishler, Rahway, N. J., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey
No Drawing. Application September 18, 1943, Serial No. 502,966
2 Claims. (Cl. 260—250)

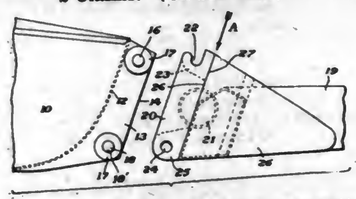
1. The process that comprises heating one molar equivalent of lumazine and 1 to 3 molar equivalents of an alkali metal hydroxide in aqueous solution under pressure at a temperature of 150–170° C. for 2 to 8 hours thereby forming the corresponding alkali metal salt of 2-amino-3-carboxyl pyrazine, and adjusting the pH of the reaction mixture to about 2–3 to form 2-amino-3-carboxyl pyrazine.

2,447,149
CATALYTIC CONVERSION OF HYDROCARBONS
Lloyd D. Wier, East Baton Rouge, La., assignor to Standard Oil Development Company, a corporation of Delaware
Application March 21, 1944, Serial No. 527,408
9 Claims. (Cl. 196—52)



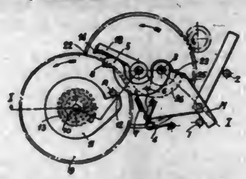
1. In a process of converting hydrocarbons catalytically in a catalytic unit comprising a reaction zone and a regeneration zone wherein hydrocarbons are contacted with finely divided catalyst in a reaction zone and then most of the dry contaminated catalyst particles are separated from vaporous reaction products in a dry separation step and the separated particles are passed to said regeneration zone and the vaporous reaction products still contain entrained catalyst and low boiling and high boiling hydrocarbons, the steps of condensing only high boiling hydrocarbons from the vaporous reaction products in a scrubbing zone to scrub out catalyst particles and form a slurry, cooling a part of said slurry and recirculating the same to the scrubbing zone, separating catalyst particles contained in the remaining and uncooled part of the slurry from high boiling hydrocarbons, discarding the thereby separated high boiling hydrocarbons from the catalytic unit so as to avoid their further contact with catalyst particles and reaction products and returning the separated catalyst particles to the catalytic unit for reuse in the process, and fractionating the vapors remaining after condensation of the high boiling hydrocarbons to separate cycle oil from gasoline constituents.

2,447,150
MATERIAL HANDLING APPARATUS
Thomas K. Andersen, Staten Island, N. Y.
Application April 4, 1946, Serial No. 659,516
2 Claims. (Cl. 214—145)



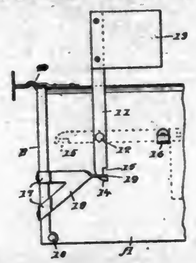
1. Quick detachable means for connecting a bucket to its carrying arms, comprising a pair of vertically extending members at the back end of the bucket defining a channel and a vertically extending lifting section at the back end of each bucket arm to enter said channel, said pair of members near their upper and lower edges respectively having sets of aligned holes therethrough and said lifting section near its upper edge being formed as a hook and near its lower edge having a hole therethrough, a fixed pin in the set of aligned holes near the upper edge of said pair of members to be engaged by the hook portion of said lifting section, and a removable pin to be placed through the set of aligned holes at the lower edge of said pair of members and through the hole in the lower edge of said lifting section when said three holes are registered with one another.

2,447,151
TEMPORIZING OR DELAY DEVICE
Enzo Ascoli, Sainte-Croix, Switzerland, assignor to Paillard S. A. (Paillard A. G., Paillard Limited), Sainte-Croix, Switzerland
Application June 17, 1946, Serial No. 677,245
In Switzerland March 21, 1946
6 Claims. (Cl. 185—40)



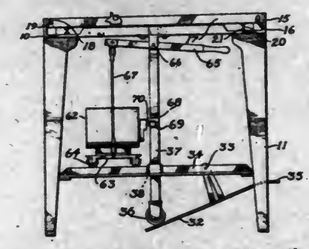
1. A delay device comprising a rocking operating member, a pair of spaced fixed stops, said stops serving to determine the extreme positions of said rocking member, a spring associated with said rocking member, said spring serving to move and hold said rocking member in its end positions, an actuating member cooperating with said rocking member, an adjusting member associated with said actuating member, a return spring associated with said adjusting member, a shaft, means for driving said shaft, a feed pawl on said shaft, a ratchet wheel connected to said adjusting member by said return spring, and a retaining pawl on said shaft, said feed pawl and said retaining pawl cooperating with said ratchet wheel, said feed pawl being subjected to a friction torque in such a manner as to cooperate with said ratchet wheel carrying said actuating member, said ratchet wheel being retained against the action of said return spring by said retaining pawl which is subjected to a friction torque tending to hold said retaining pawl in engagement with the teeth of said ratchet wheel.

2,447,152
FLAG FOR MAILBOXES
Henry C. Baker, Muskegon, Mich.
Application January 7, 1944, Serial No. 517,400
3 Claims. (Cl. 232—35)



3. A flag signal device for rural mail boxes having a front end opening and hinged door normally closing the opening, said flag signal comprising a staff pivotally mounted intermediate its ends to one side of said box and at a distance inwardly from the front end thereof, a flag carried at the upper end of said staff, said staff being normally disposed in vertical position to display said flag above the top side of said box, the lower end of said staff being curved at its forward edge, a bracket secured to the door and extending rearwardly therefrom alongside said side of said box and recessed at its rearward end to receive the curved lower end of said staff when the staff is in vertical position, the rear edge of the recess engaging the rear side of said staff to lower the flag when the door is opened, the curved end of the staff allowing the staff to rotate about said pivot and out of said recess when the door is opened.

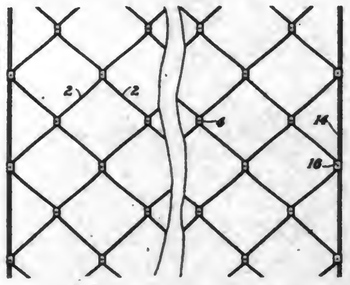
2,447,153
MACHINE FOR MANUFACTURING CEMENT TILE
Ethel P. Barber, Phoenix, Ariz.
Application November 13, 1945, Serial No. 628,057
2 Claims. (Cl. 25—43)



1. In a machine of the class described, a bed plate with a centrally arranged opening, side and end rails surrounding said opening, said side rails having their upper edges parallel to act as a guide, stop attached to said bed plate and positioned within said opening to support a pallet, said pallet and rails acting as a mold for concrete, a trowel adapted to slide on said side rails to form the upper surface to concrete positioned in said mold, and means for lifting said pallet from said opening, a frame supporting said bed plate and said means for lifting said pallet, a motor mounted upon said frame by hinge means, a cam upon said motor shaft, a cam rider attached to said means for lifting said pallet, lever means for raising said motor to bring

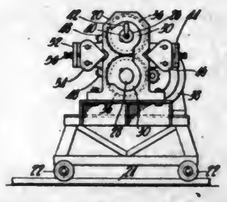
said cam and said rider into contact whereby rotation of said motor will move said lifting means up and down and impart a jarring action to said pallet.

2,447,154
METHOD OF MAKING TORPEDO NETS
Alan E. Brickman, New Haven, Conn., assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey
Application March 6, 1945, Serial No. 581,310
5 Claims. (Cl. 245—7)



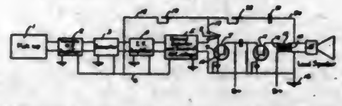
1. The method of making a zigzag weave net which comprises placing a plurality of stranded wire structures of a length substantially equal to the width of the unspread net side by side in substantially parallel relationship, progressively passing double barreled sleeves over adjacent stranded structures from the center outwardly to each end thereof, spacing the sleeves at the desired position along the stranded structures to obtain the desired openings in the finished net, thereafter applying sufficient pressure to the sleeves to secure them to the stranded structures, and spreading the net by putting a permanent bend in structures in the plane of the net at the point where they leave the sleeves.

2,447,155
METHOD AND APPARATUS FOR SWAGING AND BENDING
Alan E. Brickman, Worcester, Mass., assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey
Application January 17, 1946, Serial No. 641,664
7 Claims. (Cl. 140—1)



1. Apparatus for fastening a sleeve assembled on two stranded wire structures to the wire structures and spreading the wire structures at the point that they leave the sleeve which comprises a pair of parallel shafts, a swaging roll mounted on each shaft, said rolls having parallel grooves therein which together form an aperture slightly smaller than the outside contour of the sleeve, a spreader cam in line with the grooves and adjacent thereto, one of said wire structures passing on each side of the cam, means for rotating the rolls to swage the sleeve to the wire structure and force the wire structures against the spreader cam to bend them sufficiently to give them a permanent set at approximately the point that they leave the sleeve.

2,447,156
RADIO CONTROL SYSTEM
Louis B. Brittain, Los Angeles, Calif.
Application February 23, 1942, Serial No. 431,909
8 Claims. (Cl. 250—20)



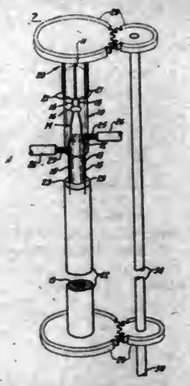
3. In combination with a radio receiver of the type having at least a pair of electronic emission tubes adapted to cooperate with a sound reproducer, each of said tubes having a control electrode: means responsive to the reception of a carrier wave by said receiver for creating a potential difference, and circuit forming means adapted to be connected to the control electrode of one of said tubes, and when so connected serving to apply said potential difference to said electrode, as well as to form a regenerative circuit including said tube, said potential difference, when it exists, being of such direction and magnitude as to cause a reduction in the supply of signalling current to the sound reproducer, said regenerative circuit having constants such that said circuit is effective to energize said sound reproducer only when said potential difference is substantially non-existent.

2,447,157
SPARK PLUG SHIELD
George G. Burrell and Leo Burrell, Cedar Rapids, Iowa; said Leo Burrell assignor to Kittie P. Burrell, Cedar Rapids, Iowa
Application March 8, 1946, Serial No. 652,887
10 Claims. (Cl. 174—77)



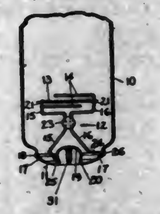
1. In a moisture shield for a spark plug having a porcelain insulator and a terminal at the top thereof, an upper insulating shield having an opening through the top thereof for receiving an ignition cable, means including a stylus for expanding and sealing a cable within the said opening, a lower insulating shield member threadedly engaged to the said upper shield and a sealing gasket engaged by and adapted to be forced by the lower shield member into contact with the porcelain insulator whereby a moisture sealed chamber is provided above the said sealing gasket and within the upper and lower insulating shields.

2,447,158
SEALING-IN METHOD FOR LAMPS AND SIMILAR DEVICES
Paul O. Cartun, Cleveland Heights, Ohio, assignor to General Electric Company, a corporation of New York
Application August 31, 1943, Serial No. 500,675
3 Claims. (Cl. 49—78)



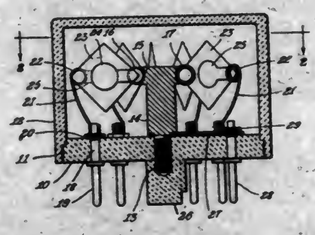
1. The method of making a seal of the class described which comprises assembling the end of a glass exhaust tube within an outer tubular glass member with lead-in wires extending longitudinally therebetween, rotating the assembly about its axis, directing a heating flame substantially tangentially of the outer member and maintaining the flame in its original position to cause the said outer member to soften and contract away from the flame to a predetermined extent and become fused to the exhaust tube whereby to seal portions of the lead-in wires in the resulting joint without closing up the exhaust tube.

2,447,159
LAMP TERMINAL STRUCTURE AND METHOD OF MANUFACTURE
Paul O. Cartun, Cleveland Heights, Ohio, assignor to General Electric Company, a corporation of New York
Application June 19, 1944, Serial No. 540,969
2 Claims. (Cl. 176—126)



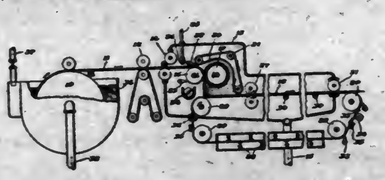
1. An end unit for an enevolpe of the character described comprising a metal end disc, for sealing to the envelope end, having a lateral marginal flange with a notch in said flange, and a filament mounting structure carried by said disc comprising current conductors having separated filament clamps remote from the disc and also having portions nearer the disc more closely spaced, with an insulative stem bead sealed to and mechanically but insulatively interconnecting said portions of said conductors, one of said conductors being attached and electrically connected to said disc, and the other conductor extending outward past the edge of the disc opposite said notch, in position to be insulatively embedded in and extend out through an insulative seal by which said disc may be attached to an envelope end.

2,447,160
PIEZOELECTRIC APPARATUS
Norman L. Chalfin, New York, N. Y., assignor, by mesne assignments, to Philips Laboratories, Inc., Irvington on Hudson, N. Y., a corporation of Delaware
Application October 22, 1945, Serial No. 623,618
7 Claims. (Cl. 171—327)



1. Piezo-electric crystal apparatus comprising an insulating base, a central support, a plurality of connector supports and a plurality of piezo-electric crystal elements with spaced apart portions acting as surface electrodes, said central support and said connector supports being mounted on said base so that the said elements will be held at spaced electrode corners in radial relation around the said central support.

2,447,161
APPARATUS FOR THE MANUFACTURE OF PAPER AND OTHER FELTED FIBROUS PRODUCTS
James T. Coghill, Rochester, N. Y., assignor to Consolidated Machine Tool Corporation, Rochester, N. Y., a corporation of Delaware
Application June 28, 1943, Serial No. 492,612
4 Claims. (Cl. 92—38)



1. Apparatus for manufacturing a web of felted fibrous material from an aqueous pulp furnish, comprising dewatering means for partially dewatering said furnish, a conveyor for carrying said dewatered furnish away from the dewatering means, a continuously revolving fibre-projector arranged adjacent to the discharge end of said conveyor for withdrawing moist fibres from said dewatered furnish and projecting them, an imperforate conveyor upon which said projected fibres impinge and are formed into a continuous web, press rolls for physically compacting said web against said last-named conveyor, and means for heating said imperforate conveyor to evaporate from said web while it is on said heated conveyor most of the liquid contained therein.

2,447,162
DOLLY BLOCK WITH SERRATED WORK-ENGAGING FACES
Harry E. Conrad, Pomona, Calif.
Application April 2, 1946, Serial No. 659,082
1 Claim. (Cl. 81—15)



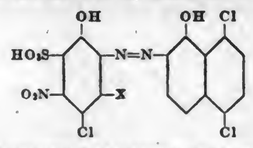
A metal-working tool including a dolly block proportioned to be manually gripped and held against a part of a metal body to be straightened, and a removable hard steel covering for said block, the covering enveloping the work-engaging faces and edges of said block and having an outer work-engaging surface formed at either side of its center line with a plurality of ridges each of which is longitudinally curved and has its ends disposed toward said center line, each ridge being formed with a continuous unbroken biting edge pitched away from said center line.

2,447,163
O:O'-DIHYDROXY AZO DYESTUFFS AND A PROCESS OF MAKING SAME
Achille Conzetti, Basel, Switzerland, assignor to the firm J. R. Geigy A. G., Basel, Switzerland
No Drawing. Application March 8, 1945, Serial No. 581,716. In Switzerland February 21, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires February 21, 1964
8 Claims. (Cl. 260—199)

1. Process for the manufacture of an o:o'-dihydroxy azo dyestuff which comprises coupling diazotised 4-chloro-2-aminophenol-6-sulfonic acid in an alkaline medium with a 1-carboalkoxyamino-7-naphthol.

2,447,164
CHROMABLE MONOAZO DYES
Achille Conzetti, Basel, Switzerland, assignor to J. R. Geigy A.-G., Basel, Switzerland
No Drawing. Application April 5, 1946, Serial No. 659,887. In Switzerland April 17, 1945
3 Claims. (Cl. 260—197)

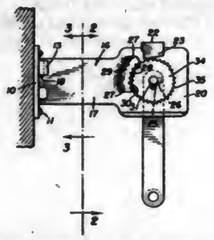
1. A chromable azo dyestuff of the formula



wherein X represents a member selected from the group consisting of H and Cl.

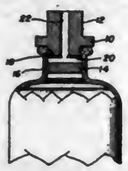
2,447,165
CAN OPENER
Thomas W. Costello, Everett, Wash.
Application February 5, 1947, Serial No. 726,668
1 Claim. (Cl. 30—8)

A can opener comprising a holder, a stationary cutter carried by the upper edge of the holder, said holder having a vertical slot in axial alignment with the vertical axis of the cutter and also having a horizontal slot opening into the upper end of the vertical slot, an axle shaft rotatable in the slots, a traction wheel carried by the axle shaft, an annular series of peripheral teeth on the wheel adapted to engage a cam and rotate it against the cutter, and a stationary rack carried by the holder and adapted when the axle shaft is in the vertical slot to engage the teeth on the



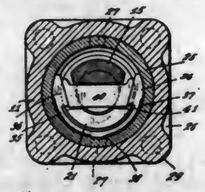
wheel and advance the traction wheel toward the cutter as the axle shaft is rotated in one direction.

2,447,166
REVERSIBLE STOPPER
Irven William Daffer, Mount Pleasant, Tex.
Application December 9, 1946, Serial No. 714,929
1 Claim. (Cl. 215—73)



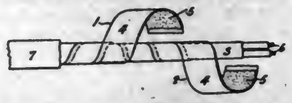
A reversible stopper having a transverse channel therethrough and a substantially longitudinal channel extending from one end of the stopper to said transverse channel, the ends of the stopper being selectively insertable in a neck of the container, said transverse channel being unequally spaced from the ends of the stopper, an annular flange midway of the length of the stopper, said transverse channel being in a portion of the stopper on that side of the flange remote from said one end, and said transverse channel being adapted to be closed at both ends thereof when said portion is operatively inserted in the neck of a container.

2,447,167
REVERSE BRAKE
Francis H. Davis, Ovid C. Emerson, and Percy A. Newman, La Fayette, Ind., assignors to Ross Gear & Tool Company, La Fayette, Ind., a corporation of Indiana
Application June 11, 1945, Serial No. 598,750
3 Claims. (Cl. 192—8)



1. In combination, a stationary member having a circular bore, rotatable driving and driven members coaxial with said bore, said driving and driven members being provided with axially overlapping extensions arranged in opposed relationship within said bore, an arcuate brake member disposed in said bore, an actuator disposed between the ends of said brake member, said actuator being located between said extensions and providing a lost-motion connection between them, said actuator having end faces converging toward each other away from the extension on said driven member, said brake member being provided interiorly with faces complementary to and respectively engaged by the end faces of said actuator and also with shoulders engageable by one of said extensions to limit the extent to which such extension can rotate relatively to the brake member.

2,447,168
HIGH-FREQUENCY ELECTRIC CONDUCTORS AND CABLES
John Norman Dean, Westerham, Esmond Wassell Smith, Beechcroft, Chislehurst, and Reginald Sear, London, England, assignors to Telegraph Construction & Maintenance Company, Limited, Greenwich, London, England
Application September 16, 1943, Serial No. 502,678
In Great Britain May 12, 1942
5 Claims. (Cl. 174—105)



1. A high frequency signalling cable having two balanced conductors together surrounded by a dielectric and comprising a tape including a layer of non-conductive flexible material and a thin layer of metal wound upon the dielectric with overlapping turns with the thin layer of metal facing toward the inside of the cable and being in intimate contact with said dielectric, and a flexible conductive reinforcing layer immediately covering said tape.

2,447,169
SURGICAL INSTRUMENT AND TECHNIQUE
Eugenio de Sousa, Rio de Janeiro, Brazil
Application January 16, 1945, Serial No. 573,020
2 Claims. (Cl. 128—303.14)



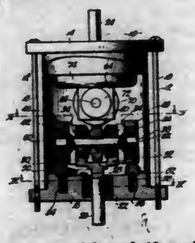
2. An instrument for use in excision of prostate gland enlargements about the neck of the urethra passage where the latter enters the bladder, comprising a shank for insertion through and rotation in the urethra and having its outer walls of an electric insulating material, a cutting attachment designed to form an extension of said shank, said cutting attachment being insertible into the bladder other than through said urethra passage, cooperating means on said shank and the end of said attachment for detachably securing said shank and attachment together, said attachment including an electrode extending angularly from adjacent the connected end of the attachment to a point forwardly and outwardly thereof to describe a substantially conical figure upon rotation of the shank in the urethra with the circumference of the base exceeding that of the urethra in its most distendible condition, means on said attachment formed of dielectrical material supporting said electrode fixedly in said position and including a portion coaxial with said shank and a transversely extending portion permanently disposed in angular relationship with said first mentioned portion, said second mentioned portion being greater in length than the permissible maximum distention of said urethra, means connected with said electrode for establishing contact with a source of electrical current, and protective means on the attachment positioned radially outward beyond the most outward point of the electrode for holding adjacent portions of the bladder spaced from said electrode.

2,447,170
PROCESS OF FREEZING LIQUID AND APPARATUS THEREFOR
Russell Paul Dunmire, Orange, Ohio
Application August 24, 1943, Serial No. 499,799
13 Claims. (Cl. 62—172)



1. The herein disclosed process employing a receptacle consisting of a device for making an ice cake or block comprising a container and a closure therefor, which consists in filling the container with the liquid to be frozen to a level within a range fixed by the pressure which must be imposed on a body of air trapped in said container to overcome the bond between the container and an ice cake or block therein and positioning the closure on the open end of said container, then inverting the recepacle, whereby a sealed space filled with air is provided between the bottom of the container and the body of liquid and atmospheric pressure seals the closure in position, and finally freezing the liquid into solid form, thereby expelling air contained in the liquid into said space and compressing all of the air in said space to said bond breaking pressure.

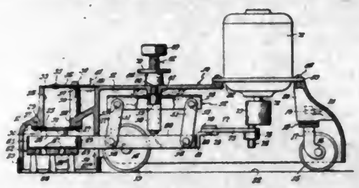
2,447,171
MOUNTING ASSEMBLY
Carl Vincent Erickson, Kansas City, Kans., assignor to Speer & Koenig, Kansas City, Mo., a copartnership composed of Joseph G. Speer and Herbert G. Koenig
Application November 4, 1946, Serial No. 707,730
7 Claims. (Cl. 74—63)



7. A mounting assembly of the character described comprising a rotatable drive shaft; a driven shaft mounted for rotation in spaced relation to and in substantial axial alignment with the drive shaft; a roller for each shaft respectively, disposed between the proximal ends of the shafts and each being rotatable on an axis perpendicular to and revolvable on an axis in substantial alignment with the axes of rotation of the shafts; structure joining the drive shaft and

its roller and responsive to rotation of the drive shaft in either direction for revolving the drive shaft roller in like directions respectively; means for yieldably holding the rollers in mutual, peripheral, frictional contact whereby revolving motion of the drive shaft roller in either direction imparts revolving motion to the driven shaft roller in corresponding directions; means responsive to the revolving motion of the drive shaft roller for rotating the same, said last mentioned means having structure for limiting the rotation of the drive shaft roller to one direction whereby the driven shaft roller is caused to seek at a progressively increasing rate of revolution either of two positions where the planes of the axes of rotation of the rollers are in alignment and where the drive roller rotates the driven roller; and structure for transmitting said progressively increased rate of revolution into proportionate progressively increased rate of rotation in the driven shaft.

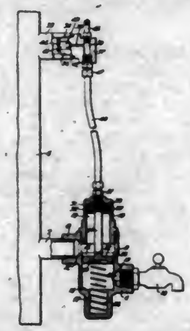
2,447,172
FLOOR WAXING AND POLISHING MEANS
James Gordon, Chicago, Ill.
Application December 30, 1944, Serial No. 570,535
18 Claims. (Cl. 91—39)



18. In a portable floor polishing machine, the combination with a housing frame, of a rear wheel for the frame adjacent the longitudinal center line thereof, a pair of wheels carried by the frame forwardly of said rear wheel and spaced laterally outwardly of said rear wheel, a polishing brush carried by the frame forwardly of said pair of wheels, the polishing brush extending laterally beyond said pair of wheels at each side of the device, wax supply means carried by the frame in delivery relation to said brush and substantially laterally coextensive with said brush, said wax supply means including wax containing means arranged for direct delivery of wax from said wax containing means to said brush at a multiplicity of relatively closely spaced places throughout the lateral extent of the brush, and a handle secured to the frame intermedially of the extreme laterally extending portions of the brush, whereby both said brush and said wax supply means extend laterally of said wheels and said handle securing means at each side of the device, said wheels, brush and wax supply means being all housed within said frame.

2,447,173
AIR CHARGER
Leonard E. Gordon, Oakland, Calif.
Application December 21, 1945, Serial No. 636,397
11 Claims. (Cl. 222—484)

10. In combination with a water supply tank having an outlet adjacent the bottom thereof and an inlet adjacent the top thereof, an air charger comprising a housing having therein a water cylinder, provided with a continuing well bordered by an abutment forming the lower end of the cylinder, and an axially aligned air chamber, said housing being connected with said outlet and said water cylinder being in flow relationship with said outlet, a service line having a passage entering said water cylinder above the said abutment thereof, a valve housing connected in said tank inlet and provided with a vertical passage extending therethrough and a horizontal passage intersecting said vertical passage and entering said tank, a first check valve in said horizontal passage for confining flow of fluid in the passage unidirectionally into the tank, a second check valve in the vertical passage for confining flow of fluid unidirectionally from the atmosphere into said vertical passage, an air line connecting said vertical passage and said air chamber, interconnected water and air pistons respectively in and movably axially of said water cylinder and air chamber, said pistons being movable in accordance with water flow through the water cylinder from the tank outlet to said service line passage, said movement being limited by engagement of the water piston with said abutment bordering the well and said air piston drawing air through said vertical passage check valve and said air line into said air chamber, means connected with said water piston and operative upon cessation of water flow for moving said piston to force the air in the air chamber through the air line, the

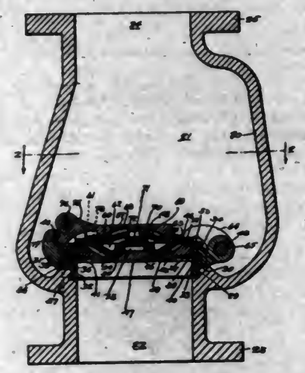


horizontal passage and the check valve associated therewith into said tank, said water piston having therein ports through which water may flow from the tank into said service line as said water piston approaches said abutment, a valve normally closing said ports, and means engageable with said valve during movement of the water piston for opening said valve.

11. In combination with a water supply tank having an outlet adjacent the bottom thereof and an inlet adjacent the top thereof, an air charger comprising a housing having therein a water cylinder, provided with a continuing well bordered by an abutment forming the lower end of the cylinder, and an axially aligned air chamber, said housing being connected with said outlet and said water cylinder being in flow relationship with said outlet, a service line having a passage entering said water cylinder above the said abutment thereof, a valve housing connected in said tank inlet and provided with a vertical passage extending therethrough and a horizontal passage intersecting said vertical passage end entering said tank, a first check valve in said horizontal passage for confining flow of fluid in the passage unidirectionally into the tank, a second check valve in the vertical passage for confining flow of fluid unidirectionally from the atmosphere into said vertical passage, an air line connecting said vertical passage and said air chamber, interconnected water and air pistons

respectively in and movable axially of said water cylinder and air chamber, said pistons being movable in accordance with water flow through the water cylinder from the tank outlet to said service line passage, said movement being limited by engagement of the water piston with said abutment bordering the well and said air piston drawing air through said vertical passage check valve and said air line into said air chamber, means connected with said water piston and operative upon cessation of water flow for moving said piston to force the air in the air chamber through the air line, the horizontal passage and the check valve associated therewith into said tank, said water piston having therein ports through which water may flow from the tank into said service line as said water piston approaches said abutment, and said piston further having therein an annular groove provided with screw threads and encircling said ports, a cage threadedly engaged in said annular groove, a disk valve in said cage and normally overlying and closing said ports, and a rod carried by said housing and extending through said water piston for engaging and raising the disk valve from its position overlying the ports as said water piston approaches said abutment.

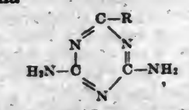
2,447,174
DRY PIPE VALVE
William B. Griffith, Stone Harbor, N. J.
Application August 27, 1946, Serial No. 693,297
9 Claims. (Cl. 169—20)



1. In a dry pipe valve for a fire protection system, a valve body having a seat receiving recess, a water valve seat engaging in the recess having, supported thereon, a latching lug and a water valve pivot bearing, a water valve clapper making pivotal connection with the water valve pivot bearing and making sealing connection with the water valve seat and having, mounted thereon, an air valve pivot bearing and an air valve seat, an air valve clapper making pivotal connection with the air valve pivot bearing and sealing connection with the air valve seat, and having a latch in closed position making latching engagement with the latching lug, the air valve clapper forming with the water valve clapper in closed position a closed space and means for connecting the closed space to the atmosphere, whereby the water valve seat, water valve clapper and air valve clapper form a unitary structure all mounted ultimately on the water valve seat.

2,447,175
GUANAMINE COMPOUNDS
Adolf Grün, deceased, late of Basel, Switzerland, by Franz Grün, administrator, Basel, Switzerland, assignor to J. R. Geigy A. G., Basel, Switzerland
No Drawing. Application February 9, 1948, Serial No. 7,291. In Switzerland April 25, 1939
4 Claims. (Cl. 260—249.5)

1. A 2-substituted guanamine having the following formula



in which R is an aliphatic radical having at least nine carbon atoms.

2,447,176
GUANAMINE COMPOUNDS
Adolf Grün, deceased, late of Basel, Switzerland, by Franz Grün, administrator, Basel, Switzerland, assignor to J. R. Geigy A. G., Basel, Switzerland
No Drawing. Application February 9, 1948, Serial No. 7,292. In Switzerland April 25, 1939
2 Claims. (Cl. 260—249.5)

1. Guanamines having the following formula:

R—G

in which R is a carboxy polymethylene radical and G is a guanamine radical having a free valence on the carbon atom of the triazine ring which does not have an amino group attached to it, the bond between R and G being a carbon to carbon bond.

2,447,177
GUANAMINE COMPOUNDS
Adolf Grün, deceased, late of Basel, Switzerland, by Franz Grün, administrator, Basel, Switzerland, assignor to J. R. Geigy A. G., Basel, Switzerland
No Drawing. Application February 9, 1948, Serial No. 7,293. In Switzerland April 25, 1939
1 Claim. (Cl. 260—249.5)

Guanamines having the following formula

G—RCOOH

in which R is an olefinic aliphatic radical, G is a guanamine radical, G being linked to R at the 2 carbon atom of the triazine ring by a carbon to carbon bond.

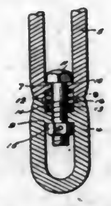
2,447,178
SCRUB PAIL WITH PIVOTALLY ATTACHED FLOATING STRAINER
Andrew H. Hatchette, Cleveland, Ohio
Application October 26, 1945, Serial No. 624,863
4 Claims. (Cl. 15—264)



3. A scrub pail having compartments in the sides thereof open to the interior of the pail, water buoyant members pivotally connected with

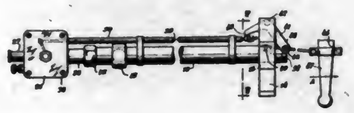
the pail at the upper ends of the pivoted members, said pivoted members adapted to float into the pail when water poured from the pail enters the compartments, and hook fingers secured to the pivoted members, lying in the path of flow of water passing from the pail, said fingers obstructing the passage of articles from the pail with the water, as the water is being poured from the pail.

2,447,179
SWIVEL CONNECTOR
Berkely Marvin Holloway, Filbert, W. Va.
Application September 12, 1944, Serial No. 553,778
2 Claims. (Cl. 287—91)



1. A swivel connector comprising a pair of looped link members, the adjacent ends of said link members being thickened and having flattened abuting surfaces with coaxial bores, a bolt in said bores swivelly connecting said members, the opposed thickened portions of the link members being provided with counterbores in said flattened surfaces, and a coiled compression spring disposed in said counterbores impinging against the bottom of each in the link members.

2,447,180
STOCK FEEDING MECHANISM FOR LATHES
John George Horrigan, London, England, assignor of one-half to Bertie Alfred Pettitt, Stanmore, England
Application October 2, 1944, Serial No. 556,826
In Great Britain October 21, 1943
2 Claims. (Cl. 29—59)

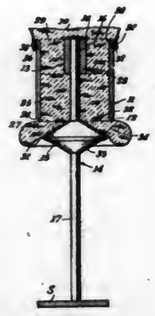


1. Stock feeding mechanism for lathes, of the type that include a hollow headstock spindle and a collet, said mechanism comprising a stock tube, means supporting said stock tube for angular movement from a working position in axial registry with the hollow headstock spindle to a loading position out of registry with the hollow headstock spindle, a piston-like member disposed within said tube, said tube being open at its end adjacent the headstock spindle, conduit means for connecting a source of fluid under pressure to the other end of the said tube, a normally closed valve in said conduit means, control means for opening said valve to control the supply of fluid to said tubular member, a part of said control means being pivoted to the machine and another part of said control means being mounted on said stock tube for movement therewith, a first interlocking element on the part of the control means that is mounted on the stock tube, a second interlocking element on the part of the control means that is pivoted to the machine, said second interlocking element lying in the path of movement of said first interlocking element as the latter moves into working position, said elements mutually interlocking in the working position to render the valve operating means operable and automatically disconnecting in the loading position whereby the valve is closed in that position, a control member for opening and closing the collet of the machine, means connecting said control member to that part of the control means which is mounted on the machine.

2,447,181
SILICA-MAGNESIA CATALYST AND PREPARATION THEREOF
Darrel J. Butterbaugh, Abington, and Le Roy U. Spence, Elkins Park, Pa., assignors to Röhm & Haas Company, Philadelphia, Pa., a corporation of Delaware
No Drawing. Original application August 30, 1944, Serial No. 551,996, now Patent No. 2,423,681, dated July 8, 1947. Divided and this application May 31, 1946, Serial No. 673,485
4 Claims. (Cl. 252—204)

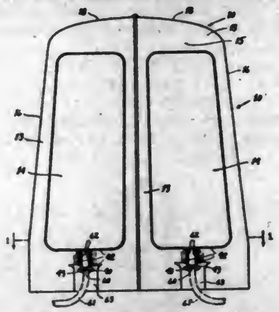
1. A catalyst suitable for converting ethanol to butadiene which consists essentially of a mixture of silica and magnesium oxide, said mixture containing from 20% to 90% silica and having been (*a*) digested at a temperature of at least 50° C. in an aqueous solution of a strongly alkaline material from the group consisting of quaternary ammonium bases, the hydroxides of the alkali metals and the silicates of the alkali metals, (*b*) freed of water-soluble materials, (c) brought to a pH of 8 to 9, and (*d*) dried.

2,447,182
DOUGHNUT MAKER
Emerson J. Hutchinson, Los Angeles, Calif.
Application May 22, 1945, Serial No. 595,162
3 Claims. (Cl. 107—14)



1. A device of the character described comprising a cylindrically tubular body, an open ended tubular guide axially disposed in the upper portion of said body, ribs connecting the body and the guide, a valve axially movable to engage the lower end of said body to close the same, said valve comprising a disc and an axial stem extending upwardly from the disc through the body and the tubular guide and extending downwardly from the disc forming a fixed stop, means on the stem retaining the stem in the tubular guide, and a flexible container detachably mounted on the said body at the upper end thereof.

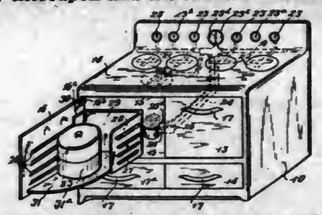
2,447,183
STERILIZING APPARATUS
Frank L. Irish, De Witt, and Samuel Feldman, Syracuse, N. Y.
Application September 11, 1946, Serial No. 696,166
5 Claims. (Cl. 21—83)



4. In an apparatus for accommodating at least one instrument having an attached electric cord or the like, the combination of a vertically disposed cabinet forming a substantially sealed storage and sterilizing chamber; said cabinct comprising a casing and a base; means for securing said casing removably to said base; suction cup means for anchoring said base to a substantially horizontal supporting surface; a container in said chamber for holding a sterilizing agent for generating sterilizing fumes; a panel mounted on said casing for rotation medially of its sides and adapted to close an opening in said casing; means cooperating with said panel to limit its rotation to substantially 180°; sealing means around the inside edge of the panel opening; adjustable holding means on one side of said panel for releasably holding said instrument; said panel being characterized by the provision of a lower pivot pin having a cord receiving channel along its length; said pin being rigidly fixed to the lower portion of the panel for rotation therewith; the lower portion of said pin being journaled in the lower portion of said casing; said pin in combination with said panel being so constructed that when said panel is rotated to its "out" position, said instrument may be positioned in said instrument holding means and its upper cord portion may be releasably inserted in said channel, and that when said panel is rotated to its "in" position, said instrument and its upper cord portion will be carried from outside to inside of said cabinet, while permitting the cord received in said channel to extend from inside to outside of said cabinet; and said pin being so constructed as substantially to prevent the escape of air from said chamber when said panel is in either position of closure.

2,447,184
BROILER COMPARTMENT
William R. Jones, Cleveland, Ohio
Application July 25, 1944, Serial No. 546,457
1 Claim. (Cl. 126—41)

In a range having heating elements in the top thereof and a broiler compartment beneath one or more of the said heating elements and having a heating element in the upper portion thereof, a door for the said compartment, means pivotally supporting a vertical edge portion of said door, a wall secured to the inner side of the said door adjacent to the pivoted edge thereof and extending at substantially right angles from said door and a wall secured to the edge of the first mentioned wall which is remote from said door, the second mentioned wall extending substantially parallel with the door and being shorter than the said door, the said walls providing with the said door a U-shaped space, the said door and the wall parallel therewith being provided with means adapted to removably support a broiler thereupon and the said door and the wall



parallel therewith being provided also with means adjacent to the lower ends thereof for removably supporting a shelf thereon, and a shelf removably supported upon said last mentioned means, the shelf being provided with an opening therethrough, and a secondary heating element within said compartment and above which the opening of said shelf is adapted to be positioned when the door is in its closed position.

2,447,185
DETACHABLE FLUID LINE MANIFOLD
Charles J. Keim, Oil City, Pa., assignor to Oil Well Supply Company, a corporation of New Jersey
Application May 17, 1946, Serial No. 670,654
3 Claims. (Cl. 285—23)



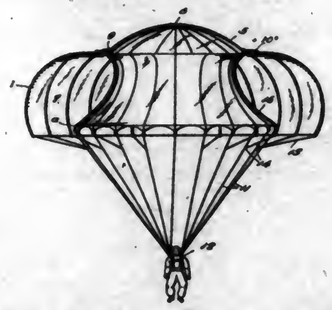
1. An oilfield drawworks layout including at least one prime mover unit requiring pipe lines and connections for transmittal of motive fluid, and a driller's control station unit where continuations of said pipe lines are required, the improvement which comprises respective fixed, spaced face plates at the prime mover unit and at the control station unit where the pipe lines terminate, and a unitary detachable manifold consisting of one flange adapted to be detachably secured to the face plate of the prime mover unit, another flange adapted to be detachably secured to the face plate of the control station unit and a plurality of ducts secured to and terminating at said flanges, each of the pipe connections in the fixed plate of the prime mover unit having a corresponding pipe connection in the fixed plate of said control station unit adapted to be connected by one of said ducts, said flanges and fixed plates having registering means positioning the manifold to connect the individual ducts with their respective pipe connections upon assembly.

2,447,186
PRODUCING LOWER ALKYL ESTERS
Robert Gardner King, Norwalk, and Robert Joshua King, New Canaan, Conn., assignors to The Photo Technical Corporation, Norwalk, Conn., a corporation of Connecticut
No Drawing. Application January 1, 1945, Serial No. 571,016
8 Claims. (Cl. 260—410.9)

1. The process of producing lower alkyl esters of higher fatty acids which comprises reacting a

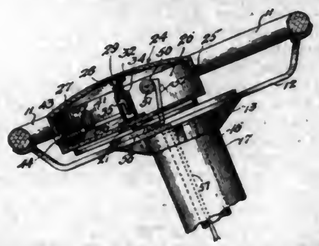
material of the class consisting of higher fatty acid glycerides and higher fatty acids with a lower alcohol in the presence of a mineral acid, an acid-compatible emulsifying agent and water.

2,447,187
PARACHUTE
Clarence A. Kunkler, Columbus, Ohio
Application February 11, 1944, Serial No. 522,001
1 Claim. (Cl. 244—142)



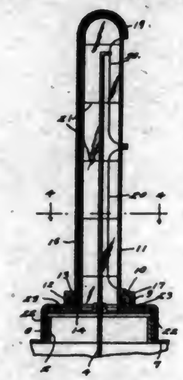
In a parachute construction, a canopy comprising a dome-like top, and an annular flap-like lower portion depending from said top, an annular flexible wall member circumscribing said canopy with an upper circumferential edge joined to the canopy at the juncture line of said top and lower portion and forming together with said lower portion a circumferential pocket around the canopy below said top and open at its bottom, a harness, guy lines connecting the bottom edge of said lower portion to the harness, and guy lines connecting the bottom edge of the wall member to the first mentioned guy lines, air vents in said wall member at said circumferential upper edge, and an annular flap extending around said circumferential edge for closing said vents and reinforcing the joint between said canopy and wall member.

2,447,188
RECEPTACLE FOR VEHICLES
William L. Langley, Locust Grove, Okla.
Application June 8, 1945, Serial No. 598,232
6 Claims. (Cl. 206—19.5)



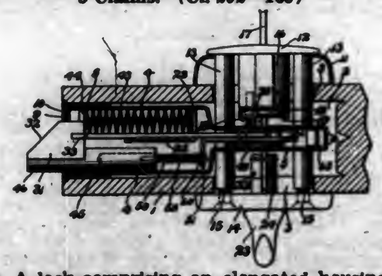
4. A receptacle adapted to be mounted within the rim of the steering wheel of a vehicle, comprised of a cylindrical body portion, and two semi-circular cover members, and means to raise each of said cover members above the opposite member in said manner that it may be rotated in a horizontal plane to overlie the opposite cover member, and open half of the receptacle, said means comprising posts secured to the underside of each of said cover members, sleeves in said body surrounding said posts, spring means in said sleeves biasing said posts upwardly, said sleeves having slots therein, and pins secured to said posts extending outwardly through said slots, and latch means releasably engaging said pins, said latch means extending exteriorly of said body at points adjacent the driver of said vehicle.

2,447,189
FUEL GAUGE
Myron H. Lerche, Mobile, Ala.
Application April 16, 1945, Serial No. 588,594
1 Claim. (Cl. 73—305)



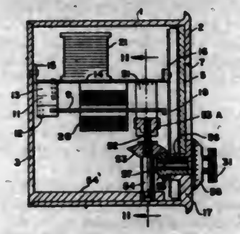
In a fuel gauge, a pair of inverted telescoping cup members, one located upon the other, the upper cup member provided with an upstanding hollow and externally threaded neck, said neck being open at its top, an inwardly directed annular flange at the open top of the neck, a gauge tube disposed through the open top of the neck and having a flanged lower end seated in the hollow neck below the annular flange, said lower cup being secured to the upper cup to provide a portion preventing downward displacement of the lower end of the tube and a protective housing for the tube having a gauge tube viewing opening and internal threads at its lower end to engage the threads of the neck.

2,447,190
DOOR LOCK
Albert F. Lickteig, Grand Rapids, Mich., assignor to National Brass Company, Grand Rapids, Mich., a corporation of Michigan
Application October 8, 1945, Serial No. 621,121
5 Claims. (Cl. 292—169)



1. A lock comprising an elongated housing, a vertical plate fastened within the housing between its ends, a latch bolt comprising, a bolt head and a plate secured to and extending from the rear end thereof into the housing, said plate lying against one side of said vertical plate, spring means for normally projecting the bolt in an outward direction, said housing having an opening to pass the bolt head, manually operable means for retracting the bolt against said spring means, and a locking member movably mounted on said vertical plate adapted to be brought into locking engagement with said bolt plate to hold the bolt retracted when moved to its innermost position, and to hold the bolt at its outermost position against retraction from outer end pressure against the bolt head, as specified.

2,447,191
VIBRATING REED FREQUENCY METER
Frederick J. Lingel, Bluffton, Ohio, assignor to The Triplett Electrical Instrument Co., Bluffton, Ohio, a corporation of Ohio
Application November 19, 1945, Serial No. 629,607
10 Claims. (Cl. 172—245)



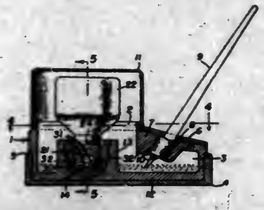
1. A frequency measuring instrument comprising an actuating coil, a reed responsive to the magnetic effect of the coil, and means for changing the stiffness of the reed, said means including a permanent magnet in magnetic association with said reed and said magnet being continuously adjustable in position with respect to the position of the reed.

2,447,192
STOCKING TURNER
Clyde Ludington, Billings, Mont.
Application March 20, 1947, Serial No. 736,013
3 Claims. (Cl. 223—39)



1. A device for turning stockings including a backboard, means securing said back-board in a vertical position to a supporting structure, one end of a fixed arm secured to one end of said back-board, a spherical knob carried by the free end of said fixed arm, one end of a second arm pivotally mounted at the other end of said back-board, a second spherical knob carried by the free end of the second arm, said knobs adapted to furnish a smooth surface contacting the toe of a stocking, and a stop carried by the back-board adapted to limit the swinging movement of the free end of the second arm toward and away from the free end of the fixed arm.

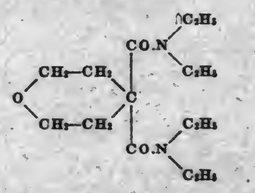
2,447,193
FOUNTAIN INKWELL
George Arthur MacDonald, Los Angeles, Calif.
Application February 7, 1947, Serial No. 727,230
4 Claims. (Cl. 120—59)



4. The combination with an ink bottle having a threaded neck and an open top ink well in which said bottle is adapted to be inverted, of an internally threaded closure cap on said neck provided with a side ink discharge port therein adjacent the top of said cap adapted to be closed when said cap is screwed tight on said neck and opened when said neck is unscrewed partway out of said cap, and an annular sleeve like ink bottle holder upstanding from the bottom of said well and in which said cap is removably fitted, said holder having a bottom side discharge port therein registering with the discharge port in said cap, and coacting devices on said cap and holder, respectively, for securing said cap in said holder against turning when said neck is unscrewed comprising interlocking tongues and grooves at the sides of said cap and holder, and interlocking tongues and grooves at the top of said cap and the bottom of said well.

2,447,194
TETRAHYDROPYRANE-4:4-DICARBOXYLIC ACID BIS-DIETHYLAMIDE
Henry Martin and Hans Gysin, Basel, Hans Zaeslin, Riehen, near Basel, and Alfred Margot, Basel, Switzerland, assignors to J. R. Geigy A. G., Basel, Switzerland, a Swiss firm
No Drawing. Application October 15, 1943, Serial No. 506,418. In Switzerland December 18, 1942
1 Claim. (Cl. 260—333)

The tetrahydropyrane-4:4-dicarboxylic acid bis-diethylamide of the formula



being a white crystalline solid of the melting point 47–48° C. and having analeptic activity.

2,447,195

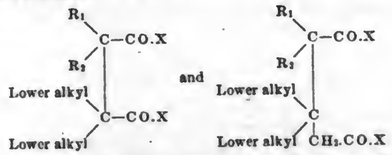
DIAMIDES OF ALKANE DICARBOXYLIC ACIDS

Henry Martin and Hans Gysin, Basel, Hans Zaeslin, Riehen, near Basel, and Alfred Margot, Basel, Switzerland, assignors to J. R. Geigy A. G., Basel, Switzerland, a Swiss firm

No Drawing. Original application October 15, 1943, Serial No. 506,418. Divided and this application March 6, 1945, Serial No. 581,345. In Switzerland December 18, 1942

4 Claims. (Cl. 260—561)

1. A member selected from the group consisting of the alkane dicarboxylic acid diamides of the formulae



wherein X represents the radical of a secondary dialkylamine containing at least 3 carbon atoms, and R_1 and R_2 each represents a member selected from the group consisting of hydrogen and lower alkyl.

2,447,196

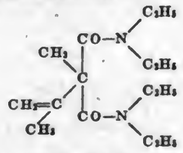
DIAMIDES OF METHANE-1:1-DICARBOXYLIC ACIDS

Henry Martin and Hans Gysin, Basel, Hans Zaeslin, Riehen, near Basel, and Alfred Margot, Basel, Switzerland, assignors to J. R. Geigy A. G., Basel, Switzerland, a Swiss firm

No Drawing. Original application October 15, 1943, Serial No. 506,418. Divided and this application February 28, 1947, Serial No. 731,720. In Switzerland December 18, 1942

4 Claims. (Cl. 260—557)

1. The bis-diethyl amide of methyl-isopropenyl malonic acid of the formula



being a white crystallised solid of the melting point 48°–49° C.

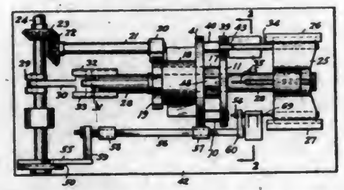
2,447,197

BATTERY CORE MACHINE AND METHOD

Benjamin May, New York, N. Y., assignor to May Machine Company, New York, N. Y., a copartnership

Application June 18, 1945, Serial No. 600,045

9 Claims. (Cl. 18—5)



1. In a machine of the character described, a drive shaft, a tool holder, means on the shaft to reciprocate the tool holder, means on the tool holder and reciprocating therewith for compressing and piercing a bobbin of powdered material, means on the tool holder and reciprocating therewith for inserting a rod into the pierced bobbin, and reciprocating means mounted independently of the rod-inserting means and of the tool holder and operative positively during the final part of and at greater speed than the movement of the rod-inserting means to further compress the bobbin by a blow delivered to the bobbin just prior to the moment when the rod reaches its final position in the bobbin, said independently mounted reciprocating means comprising a cam on the shaft, a cam follower engaging the cam, a guiding and centering member for the rod constituting a hammer, and a hammer-supporting connection secured at one end to the hammer and at the other end secured to the cam follower.

5. The method of producing a homogeneous bobbin of powdered material with a rod projecting centrally therefrom and held firmly by the bobbin comprising inserting the rod into a pierced compressed bobbin and during the movement of the rod into the bobbin and before said movement is completed further compressing the bobbin around the rod by a single momentary blow delivered at relatively high speed.

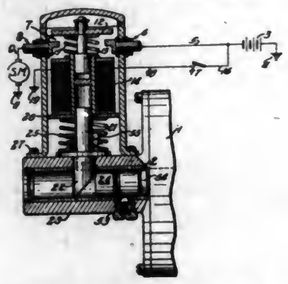
2,447,198

STARTER FOR INTERNAL-COMBUSTION ENGINES

Donald L. Miller, Pine City, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware

Application May 3, 1945, Serial No. 591,655

5 Claims. (Cl. 290—38)



1. In a starting system for internal combustion engines a motor having a longitudinally shiftable armature shaft, a plunger adapted to engage and move said shaft away from its normal running position, a pinion on the shaft having an overrunning clutch connection therewith, and movable with the shaft into and out of mesh with a gear of an engine to be started, and means under the control of the operator for withdrawing said plunger to thereby allow the armature of the motor to freely move to its normal running position.

2,447,199

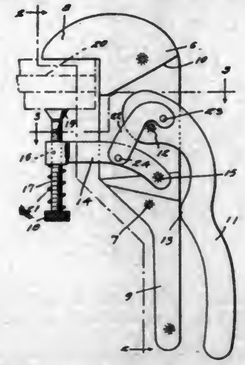
TOGGLE LINK OPERATED HAND CLAMP

Edward F. Miller, Chicago, Ill.

Application January 26, 1945, Serial No. 574,717

1 Claim. (Cl. 144—297)

A clamp of the class described comprising a pair of elongated plates, means for securing the plates in facing contact with each other, one end of the plates being shaped to form a stationary laterally projecting jaw and the other end of the plates being formed to constitute a handle, said plates having complemental recesses in the opposed faces thereof, an arm pivoted at one end in said recesses, an adjustable jaw at the other end of said arm and adapted for movement into and out of clamping relation with the stationary jaw, a second handle pivoted at one end in said



recesses, and an L-shaped link pivotally connecting the arm to said second-named handle, the pivot of said second-handle being located in the recesses at a point intermediate the pivots of said link when said second-handle is in a closed position whereby the line joining the pivots of said link will move across the axis of the pivot point of the second-handle when the latter is swung toward the first mentioned handle to lock the arm in an operative position.

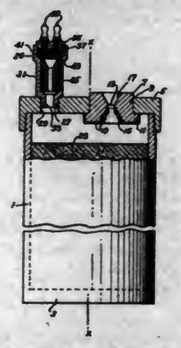
2,447,200

EXHAUST NOZZLE FOR ROCKET MOTORS

Fred S. Miller, Pasadena, Calif., assignor to Aerojet Engineering Corporation, Azusa, Calif., a corporation of Delaware

Application September 3, 1943, Serial No. 501,154

2 Claims. (Cl. 60—35.6)



1. In combination with a rocket motor having a combustion chamber, a propellant charge within the chamber adapted to burn over an extended period of time, a metallic nozzle in the wall of said motor and having a passage extending therethrough, the passage wall having a restricted throat therein and a smooth portion within the chamber converging toward said throat, and an asphalt coating on the wall of said portion.

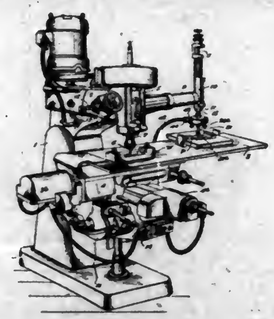
2,447,201

TRACER AND TRACER CONTROLLED OPERATION OF MACHINE TOOLS AND OTHER CUTTING MACHINES

Theodore Miller, Racine, Wis., assignor to George Gorton Machine Co., Racine, Wis., a corporation of Wisconsin

Application December 13, 1943, Serial No. 514,125

15 Claims. (Cl. 90—13.5)



1. Tracer mechanism provided with separate switches for control of separate electromagnetic clutch energizing electric circuits; said mechanism including a switch selecting and operating tracer finger; said mechanism providing a fulcrum about which said finger can be forcibly tilted in any lateral switch selecting direction; said mechanism providing resilient means positioned at said fulcrum and constantly acting in all directions radially of said tracer finger to yieldingly maintain said finger in its null central vertical position and to return the same thereto; said finger provided with a radially extending crosshead adapted to supply operational force to said switches along lines substantially parallel to the longitudinal axis of said finger.

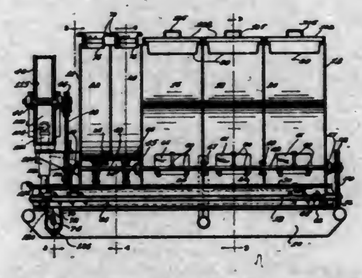
2,447,202

MUD MIXER

James Richard Nowery, Shreveport, La.

Application September 14, 1945, Serial No. 616,239

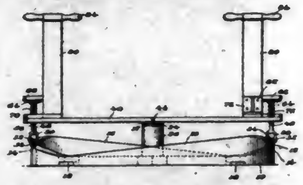
11 Claims. (Cl. 259—26)



1. A machine for automatically mixing chemicals and admixes with drilling muds comprising a mud motor connected to a source of supply of mud under pressure, a valve or choke nipple for controlling the speed of rotation of said motor, a plurality of dry and wet chemical and admix containers, discharge control means from said containers, a mixing chamber for said chemicals and admixes positioned adjacent said discharge control means, conveying means mounted in said

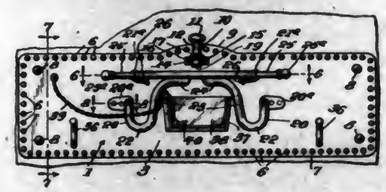
chamber adapted to carry said chemicals and admixes emptying therein to the discharge end of said chamber, the rate of flow of the chemicals being controlled by the speed of the mud motor.

2,447,203
OCCUPANT PROPELLED ROUNDABOUT
Floyd F. O'Toole, L'Anse, Mich.
Application June 4, 1946, Serial No. 674,164
3 Claims. (Cl. 272—33)



1. A device of the character described, comprising a circular track, elevated portions at diametrically opposed positions on the upper surface of said track, the declines of said track being longer than the inclines thereof, an arm rotatably mounted at the center of said track, a fixed foot rest and a movable foot rest on said arm at its opposite ends, a spring pressed roller secured to said movable foot rest for engagement with the upper surface of said track, upon depression of said movable foot rest.

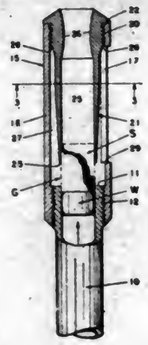
2,447,204
GARMENT HANGER
Anthony Piotrowski, Chicago, Ill.
Application November 27, 1944, Serial No. 565,393
3 Claims. (Cl. 211—87)



1. In a wall costumer, the combination with a base, of curved supports on the base the free ends of which are proximate each other and spaced from the base, a garment hanger on the free ends of the supports and comprising a curved tubular body, springs in the body, telescoping extensions in the ends of the tubular body, means preventing ejection of the extensions by the springs, and co-acting latch means on the body ends and the extensions for securing the extensions with relation to the body.
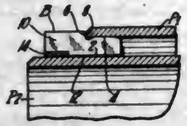
2,447,205
SHOTGUN MUZZLE DEVICE
Edward Baden Powell, San Diego, Calif.
Application May 15, 1945, Serial No. 593,881
8 Claims. (Cl. 42—79)

1. A muzzle device for firearms of the shot gun type discharging a scatter shot charge, which includes a substantially tubular cage, means for mounting the rear end of said cage on and surrounding the muzzle of a gun barrel to which the device is designed to be attached, a shot pattern control tube supported and extending longitudinally within said cage and adapted to terminate in spaced relation from the muzzle end of the gun to form a gap the length of which is not more than the total axial length of a shot charge and following wad normally designed for the gun, said cage and tube being constructed and arranged to



provide a passage extending longitudinally between them and in open communication with said gap, and outlet means in the wall of said cage leading exteriorly from said passage to the atmosphere.

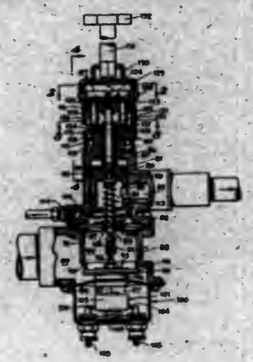
2,447,206
PIPE SHIPPING PACKAGE AND METHOD OF FORMING THE SAME
Edmund G. Price, Mount Lebanon, Pa., assignor to National Tube Company, a corporation of New Jersey
Application September 25, 1945, Serial No. 618,477
3 Claims. (Cl. 206—65)



2. A pipe shipping package comprising at least two telescoped pipes, a plurality of elongated bearing members disposed between the end portion of the outer pipe and the inner pipe, said bearing members having an outwardly extending shoulder engaging the end of the outer pipe, said bearing members being welded to said inner pipe.

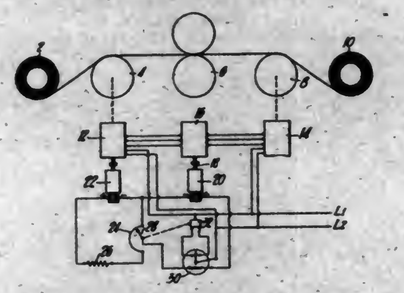
2,447,207
FLUID CONTROL VALVE
William A. Ray, Los Angeles, Calif., assignor to General Controls Co., a corporation
Original application November 6, 1940, Serial No. 364,524, now Patent No. 2,346,704, dated April 18, 1944. Divided and this application April 11, 1944, Serial No. 530,532.
6 Claims. (Cl. 137—144)

1. In a valve structure, in combination: an elongated body; a plug seated in one end portion of said body and rotatable on the general axis of the body to normally control flow through said structure; a safety valve closure reciprocable generally along the axis of said plug in the opposite end portion of the body and effective, when seated, to obstruct flow through the structure; means for temporarily maintaining said safety closure in open position; an elongated member sealingly reciprocable in an axial opening through said plug, one end of the member extending exteriorly of the body at said one end thereof and there being provided with a head, the other end of the member being operatively engageable with the safety closure; a cap rotatably mounted on said one end of the body and having a connection for rotating said plug, said connection permitting



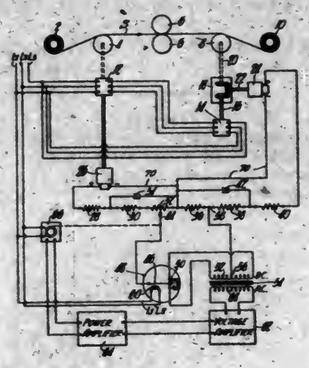
limited rotation of the cap with respect to the plug; and cam means cooperating with said head and said cap whereby, when the cap is rotated while the plug is in flow-obstructing condition, said member is operated to effect movement of the safety closure to said open position.

2,447,208
EXTENSOMETER FOR INDICATING PERCENT ELONGATION
George H. Rendel, Pittsburgh, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
Application May 17, 1945, Serial No. 594,240
9 Claims. (Cl. 177—311)



1. An extensometer for determining the elongation of an elongated article passing through a reducing machine comprising means connected to be driven at a speed proportional to entering article speed, means connected to be driven at a speed proportional to exit article speed, a differential receiver connected to both of said means for obtaining the difference in their speeds, a tachometer generator driven by said differential receiver, a tachometer generator driven at a speed proportional to entering article speed, and means for comparing the voltage outputs of the generators to indicate the amount of elongation of the article.

2,447,209
EXTENSOMETER FOR INDICATING AMOUNT OF ELONGATION OF STRIP MATERIAL
George H. Rendel and Thomas F. Reed, Mount Lebanon, Pa., assignors of one-half to Carnegie-Illinois Steel Corporation, a corporation of New Jersey, and one-half to United States Steel Corporation of Delaware, a corporation of Delaware
Application June 28, 1946, Serial No. 679,955
4 Claims. (Cl. 177—311)

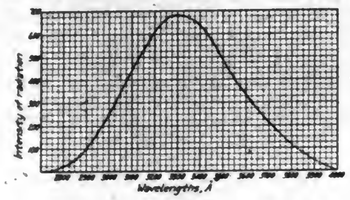


1. An extensometer for determining the elongation of strip passing through a reducing machine comprising means connected to be driven at a speed proportional to entering strip speed, means connected to be driven at a speed proportional to exit strip speed, a differential device connected to both of said means for obtaining the difference in their speeds, a tachometer generator driven by said differential device, a tachometer generator driven at a speed proportional to entering strip speed, a two-legged bridge having a resistance in one leg and a slide wire in the other leg, said slide wire being connected in series with the second named generator, a movable contact arm for said slide wire, said resistance being connected in series with the first named generator, and means responsive to the difference between the voltage drop across said resistance and the voltage drop across said slide wire for moving said contact arm to balance said voltages, the position of said contact arm when the said voltages are balanced indicating the amount of elongation of the strip.

2,447,210
ERYTHEMAL PHOSPHOR
Willard A. Roberts, deceased, late of Euclid, Ohio, by Edna W. Roberts, executrix, Cleveland, Ohio, assignor to General Electric Company, a corporation of New York
Application May 28, 1943, Serial No. 488,885
9 Claims. (Cl. 176—122)

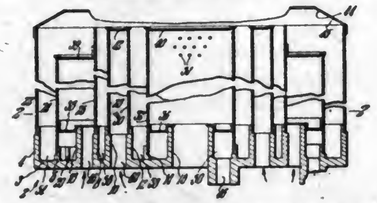
1. A sunlamp comprising a low-pressure mercury vapor discharge device, whose radiation is rich in 2537 Å. ultraviolet, and which includes a sealed envelope of glass which is impermeable to radiations of wave length shorter than about 2800 Å. but which transmits ultraviolet radiations of longer wave length in combination with unfused and unsintered fluorescent calcium orthophosphate activated by thallium and excited by the 2537 Å. ultraviolet to the emission of ultra-

violet in erythemal wave lengths of about 2800 to 3200 Å. at an efficiency substantially in excess of



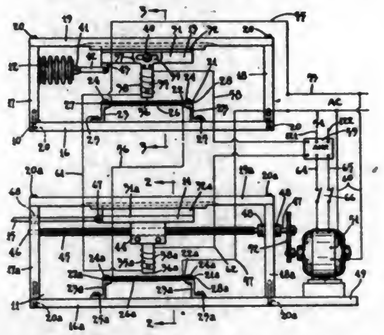
that of a high pressure mercury vapor discharge, but essentially free of visible luminescence.

2,447,211
DUAL COMBUSTION SYSTEM FOR COMBUSTION TUBE BURNERS
Edward Rousseau, Jewett City, Conn.
Application December 23, 1946, Serial No. 717,973
2 Claims. (Cl. 158—87)



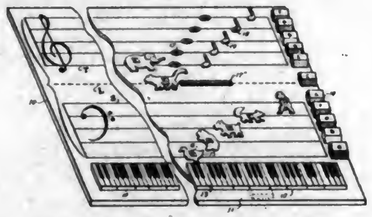
1. A burner for liquid fuel comprising in combination, inner and outer burner systems, said inner system including a lower wall, a central hollow hub extending upwardly from said wall, first and second and third and fourth sleeve supporting ribs extending upwardly from said wall in outwardly sequentially spaced concentric relation, said first and second ribs forming a first flame channel and said third and fourth ribs forming a second flame channel, perforated sleeves extending upwardly from said ribs at the sides of said flame channels, said wall provided with a primary fuel inlet between said hub and said first rib, and second and third ribs spaced apart to form an upwardly extending air passageway, hollow connections between said second and third ribs and provided with openings therethrough whereby fuel may flow from said fuel inlet through said hollow connections to said second flame channel, said outer system including a lower wall and inner and intermediate and outer ribs extending upwardly from said wall and spaced apart and concentrically arranged outside of said inner system, said inner rib being spaced from and supportingly connected to said fourth rib providing an upwardly extending air passageway therebetween, said outer rib and said intermediate rib forming a third flame channel, perforated sleeves extending upwardly from said outer and intermediate ribs, said wall being provided with a secondary fuel inlet between said intermediate and inner ribs, dams extending upwardly between said intermediate and inner ribs having spaced outer ends providing an opening at a side of said wall opposite said secondary inlet and having inner ends connected to said intermediate rib on opposite sides of said secondary inlet, said intermediate rib having spaced openings adjacent the inner ends of said dams whereby fuel may flow from said secondary inlet around said dams and through the openings in said intermediate ribs into said third flame channel.

2,447,212
VARIABLE INDUCTANCE PICKUP DEVICE
John F. Schoeppel, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application November 13, 1944, Serial No. 563,206
10 Claims. (Cl. 171—119(777))



1. An electric control device comprising an elongated noncontinuous core member, a distributed input winding extending along said core member and adapted upon energization to produce a sufficiently high flux density in said core member to cause stray flux to emanate laterally from said core member varying in degree from the ends of said core member to a locality intermediate its ends, a second core member extending transversely of said first core member and having a portion movable along said distributed winding, and an output winding mounted on said second core member and energized by the stray flux passing through said second core member.

2,447,213
MUSICAL EDUCATIONAL APPLIANCE
Eula F. Sledge, Dallas, Tex.
Application September 15, 1945, Serial No. 616,509
4 Claims. (Cl. 84—470)



1. In a musical educational appliance, the combination with a chart having printed thereon music staffs, of movable animal-shaped pieces adapted to be placed on the staffs having designations identifying them with particular lines of the staffs, said pieces being freely movable when placed on the staffs, and freely movable blocks adapted to be placed at the ends of each of the staff lines and having a configuration distinguishing them from the pieces, said blocks each having the same designation as the piece placed on its correlated staff line, whereby each block is correlated with an individual piece to visually teach the musical staffs.

2,447,214
OPTICALLY ACTIVE SALTS OF THE LYSERGIC AND ISOLYSERGIC ACID DERIVATIVES AND A PROCESS FOR THEIR PREPARATION AND ISOLATION
Arthur Stoll and Albert Hofmann, Basel, Switzerland, assignors to Sandoz Ltd., Fribourg, Switzerland, a Swiss firm
No Drawing. Application August 23, 1943, Serial No. 499,714. In Switzerland September 16, 1942
16 Claims. (Cl. 260—236)

1. A process for the separation of a mixture of basic compounds containing the lysergic acid radical, comprising the steps of treating a solution of the said mixture with a solution of a mononuclear, aroylated tartaric acid of the general formula

HOOC—CHOX—CHOX—COOH

wherein X stands for a mononuclear aroyl radical, and separating the pure salts thus obtained by fractional crystallization.

8. As new products of manufacture the optically active salts of basic compounds containing the lysergic acid radical with mononuclear-aroylated tartaric acids of the general formula

HOOC—CHOX—CHOX—COOH

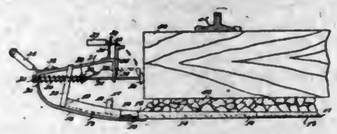
wherein X stands for a mononuclear aroyl radical, these salts being well crystallized compounds, yielding on treatment with alkalis the free bases of the lysergic acid derivatives.

2,447,215
SHIELD
Gertrude Stovall, Los Angeles, Calif.
Application August 11, 1945, Serial No. 610,299
11 Claims. (Cl. 2—174)



1. A device of the class described comprising: a split annular ring; means on said ring for closing said ring in substantially frustro-conical shape; ear cups on said ring; and an integral projecting element on said ring extending between the ear cups for attaching said ring to the head.

2,447,216
TRACK TOOL
John L. Tidwell, Homedale, Idaho
Application August 13, 1947, Serial No. 768,388
4 Claims. (Cl. 104—13)



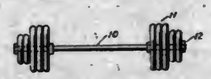
3. A device of the character described comprising an elongated pan, a framework associated with the pan, a thrust handle carried by the framework, a guide handle carried by the framework, a ram carried by said framework and adapted to engage a railroad tie when the pan is placed thereunder said ram comprising a horizontal shaft reciprocally mounted in said framework, a head for said shaft, a spring adapted to urge said shaft in a direction toward the open end of said pan, a detent adapted to engage said head whereby to render the spring inoperative, and a latch to hold said detent out of engagement with said head.

2,447,217
WELL CEMENTING METHOD
William J. Travers, Jr., Los Angeles, Calif., assignor to Richfield Oil Corporation, Los Angeles, Calif., a corporation of Delaware
Application October 14, 1946, Serial No. 703,224
1 Claim. (Cl. 166—22)



A method of cementing oil wells having a perforated liner therein for excluding gas from the formation of the upper portion of the liner from the lower portion of the liner, which method comprises filling the well with fluid, lowering spaced packers in the well to a point along the perforated liner where the cementing operation is to be performed, forcing water from the space between the packers through the perforations of the liner to clean such perforations, progressively raising the spaced packers while continuing the cleaning operation to cover the zones to be cemented, lowering the spaced packers to the bottom of the zone and forcing cement from the space between the packers through the perforations to deposit cement in the space back of the perforations cleaned by said operation, removing the spaced packers and allowing the cement to harden, cleaning out the interior of the well while leaving a short bridge of cement in the well at the bottom of the zone treated, setting a sleeve on said bridge and cementing the same in place, and cleaning out the well and inserting a production tubing having a packer thereon into the well and setting the packer on said sleeve.

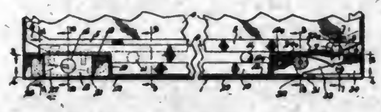
2,447,218
BAR BELL
Stanley Trzesniewski, Milwaukee, Wis.
Application March 9, 1945, Serial No. 581,880
1 Claim. (Cl. 272—84)



A device of the character described comprising a plurality of weights, a bar, said bar arranged for supporting said weights, in combination with a removable covering of pliable material having a contour corresponding with the outer surfaces of

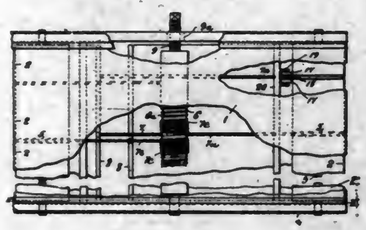
said weights at their points of contact with one another, and a bushing of pliable material inserted into the bore of said weights at their point of contact with said bar.

2,447,219
SLIDING DOOR LOCK
Anthony Vanderveld, Grand Rapids, Mich., assignor to Grand Rapids Store Equipment Company, Grand Rapids, Mich., a corporation of Michigan
Application April 30, 1947, Serial No. 744,923
8 Claims. (Cl. 70—82)



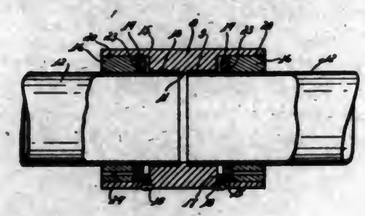
1. In a structure as described, a door carrying frame, vertical doors mounted for sliding movement therein, one within the other, said frame having a lower frame member and mountings for the lower edges of the doors upon which the doors are slidably movable, a key operated lock at one end of said lower frame member, over which one of said doors comes when it is in closed position, a movable locking member included in said lock movable into and out of locking connection with said door when it is in closed position, a second movable locking member located at the opposite end of said lower frame member, movable into and out of locking connection with the other door when it is in closed position, and means connecting said locking members for simultaneously locking both doors when they are in closed position.

2,447,220
MOVING FLOOR FOR VEHICLES
Stanley Wood Walker, Workington, England, assignor of one-half to Allan Maclachlan, Wolverhampton, England
Application October 13, 1945, Serial No. 622,230
In Great Britain October 31, 1944
1 Claim. (Cl. 214—83.36)



A moving floor for a vehicle or like conveyance comprising a flexible band forming the surface of the floor of said vehicle, a roller support unit at each end of said floor surface and around which the ends of said flexible band pass, an operating drum, a tension device comprising a flexible rope formed in two parts, the inner ends of which are anchored to said operating drum and coiled thereon in opposite directions towards one another and after leaving the drum pass around one roller support unit back to an end of the floor band trained over the other roller support unit, and means for moving the operating drum axially whilst the drum is rotating to maintain the location at which the rope leaves the operating drum in alignment with the place of engagement of the rope with the respective roller support unit.

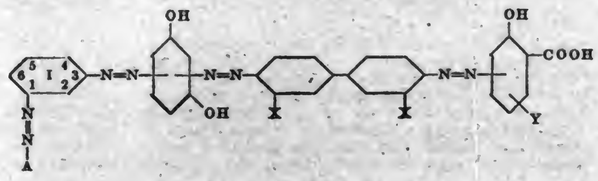
2,447,221
PIPE COUPLING AND FASTENING DEVICE
Alfred Warring, Detroit, Mich., assignor, by mesne assignments, of one-third to said Warring, one-third to Norman A. Grams, and one-third to William Noponen.
Application January 7, 1946, Serial No. 639,527
7 Claims. (Cl. 285—193)



1. A pipe coupling of the class described adapted for securing adjacent ends of pipes in fixed relation to each other comprising a retainer having a bore formed therein for the reception of a pipe end, said retainer having an enlarged bore communicating with said first mentioned bore; a locking ring positioned in said enlarged bore and having a sufficiently large opening for the passage of a pipe end therethrough; a retaining ring mounted in said enlarged bore in fixed position, said locking ring being free for axial movement within predetermined limits, said retaining ring having an inclined face directed toward said locking ring and having an opening sufficiently large for the passage of a pipe end therethrough, the engagement of said locking ring with said inclined face tilting said locking ring axially of said retainer into clamping relation with a pipe inserted therethrough.

2,447,222
METALLIZABLE POLYAZO DYESTUFFS AND A PROCESS FOR THEIR PREPARATION
Walter Wehrli and Charles Petitjean, Basel, Switzerland, assignors to Sandoz Limited, Fribourg, Switzerland, a Swiss firm
No Drawing. Application June 29, 1944, Serial No. 542,810. In Switzerland July 2, 1943
5 Claims. (Cl. 260—144)

1. A metallizable polyazo dyestuff of the formula



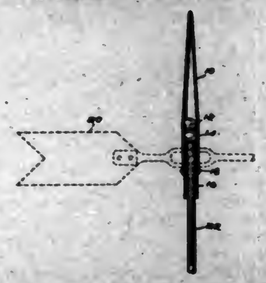
wherein X represents a member selected from the group consisting of hydrogen and methyl, Y represents a member selected from the group consisting of hydrogen and methyl, A represents a radical which is free from diazotizable amino groups and contains no carbon atoms capable of coupling, the radical A being selected from the group consisting of radicals of the benzene, naphthalene and pyrazolone series, the benzene nucleus I containing one hydroxy group in ortho-position to the azo group which is at the 3-position, the other free positions of the benzene nucleus I severally carrying a substituent selected from the class consisting of hydrogen, alkyl, nitro, halogen and sulfo.

2,447,223
RAIL TURNING DEVICE
Gustaf Westerholm, Hobart, Ind., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
Application October 25, 1945, Serial No. 624,402
11 Claims. (Cl. 214—1)



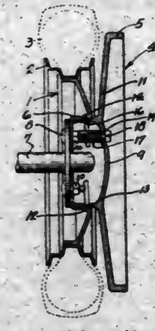
2. A device for turning and moving rails or the like comprising spaced apart supports for supporting the rails transversely of their direction of movement, a movable carriage mounted adjacent said supports, the top of said carriage being below the top of said supports, means on said carriage for engaging the rails and pushing them off the front end of the support to turn them from one side to another, said carriage moving the turned rails from in front of the support prior to the turning of the next succeeding rail, a second group of spaced apart supports for supporting the rails transversely of their direction of travel, said second supports being spaced longitudinally from said first supports in the direction of travel, the top of said carriage being below the top of the second supports, and an incline extending upwardly from the plane of the top of the carriage to the top of the second supports at the entry side thereof.

2,447,224
WEATHER VANE
Walt Akerman, Dover, N. H.
Application November 15, 1944, Serial No. 563,609
2 Claims. (Cl. 73—188)



2. A weather vane head comprising a tubular spindle tapering upwardly to a closed end and having an external vane-carrying flange at its lower open end, the body of the spindle being completely closed except at its lower end below said external flange, an abutment ball wedged securely into the tapered portion of said spindle, a second ball freely movable below said abutment ball, and an internal sleeve confining the lower ball within said spindle in a location above the level of its said external flange.

2,447,225
EMERGENCY WHEEL
Donald Edward Bennett, Larkspur, Calif.
Application August 6, 1945, Serial No. 609,118
1 Claim. (Cl. 301—38)



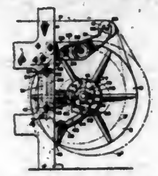
The combination with a tire wheel having a pneumatic tire mounted on its rim and having a hollow wheel hub; of an auxiliary wheel comprising a hub cap fitting over the hollow hub of said wheel, an annular flange, an auxiliary wheel body connecting said flange to said hub cap and spacing said flange outwardly from the side of the tire and radially inwardly from the periphery of said tire, said hub cap being hollow, threaded connecting means between said hub cap and said hub for securing said hub cap and hub together upon a predetermined degree of turning of said hub cap in said hub, said hub cap having a hole therethrough, and means extending through said hole and connected to said hub to prevent the rotation of said hub cap relatively to said hub.

2,447,226
SIGN FOR ELECTRIC DOORBELL SWITCHES
Donald Edward Bennett, Larkspur, Calif.
Application August 6, 1945, Serial No. 609,119
3 Claims. (Cl. 177—329)



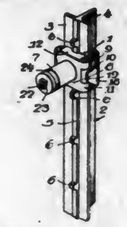
1. A warning device for doorbell switch device, comprising a bracket adapted to be clamped between said doorbell and switch device and the surface on which said doorbell switch device is mounted, and an adjustable shield on said bracket for covering and uncovering the doorbell switch device in respective adjusted positions and exposing to view different warnings in said respective positions.

2,447,227
SUPPORT FOR WARP BEAMS IN LOOMS
Carl P. Bergstrom, Millbury, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application April 10, 1946, Serial No. 661,119
7 Claims. (Cl. 139—97)



1. In a loom capable of operating with warp beams of different diameters and having a whip roll over which warp from the warp beam extends, a support for a warp beam, means constituting a pivotal connection for the support fixed with respect to the loom, a plunger slidably mounted with respect to the loom and normally engaging the support and cooperating with the pivotal connection to prevent angular movement of the support relatively to the loom, a downwardly and rearwardly inclined shelf on said support, a bearing for a warp beam on said shelf, and means for attaching said bearing to the shelf at any one of a plurality of different points along the length thereof at different distances from the whip roll to accommodate warp beams of different diameters, said support upon removal of the plunger from engagement therewith being movable about said pivotal connection in a direction to move said bearing away from the axis of the warp beam to facilitate removal of the latter from the loom when the bearing is attached to said shelf at any of said different points.

2,447,228
BRACKET CONSTRUCTION
Elmer S. Boston, Earlville, Ill.
Application July 12, 1946, Serial No. 683,207
8 Claims. (Cl. 248—221)



1. A bracket comprising a central plate and side plates hingedly mounted thereon, said plates being so constructed and arranged as to encompass a post or other upright and when assembled about the post are securely anchored thereon with one side plate folded over the other for the greater portion of its length and in overlapping contact therewith.

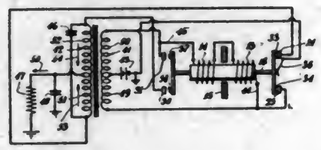
2,447,229
SHOTGUN FOREARM
George T. Bradley, Miami, Fla.
Application July 11, 1947, Serial No. 760,298
1 Claim. (Cl. 42—71)

A gun forearm comprising an elongated, hollow body having an opening in its upper side to receive the lower portion of a gun barrel, a bore therethrough to receive a gun recoil and magazine mechanism and a magazine-plug-receiving recess longitudinally disposed in the lower portion



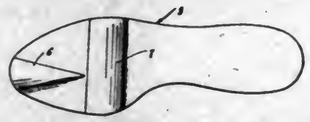
thereof and spaced from said bore, said recess having one open end, and closure means for the open end of said recess detachably secured to said body.

2,447,230
VIBRATOR
Harold J. Brown, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application June 11, 1946, Serial No. 675,870
5 Claims. (Cl. 171—97)



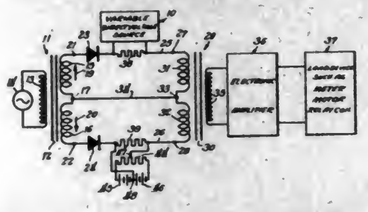
1. In a vibrator system; a transformer having a center tapped primary winding; a battery having one terminal connected to said center tap; and a vibrator including a paramagnetic core, an armature mounted for reciprocatory movement with respect to said core and connected to the other terminal of said battery, magnetic means for polarizing said armature, interrupter contacts connected to the respective ends of said primary winding and adapted to be alternately closed during reciprocatory motion of said armature to thereby alternately energize the respective sections of said primary winding, and a driver coil connected across said primary winding, the direction of current flow through said driver coil being cyclically reversed by the alternate closure of said contacts to effect reciprocatory movement of said polarized armature.

2,447,231
ORTHOPEDIC INSOLE
Edward K. Bruckner, New York, N. Y.
Application September 11, 1946, Serial No. 696,209
2 Claims. (Cl. 36—71)



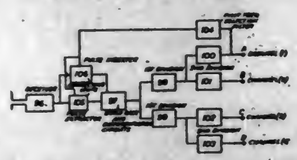
1. An insole comprising a base sheet of sponge rubber, a top sheet of thin leather, and a wedge between the sheets extending longitudinally of the insole from the front end thereof and forming a rearwardly tapered ridge disposed in position for engaging between the big toe and an adjoining toe of a person's foot and spreading said toes, the said ridge being of appreciably less diameter than the toes and having side edges merging into the upper surface of the top sheet.

2,447,232
CIRCUIT FOR OBTAINING PULSATING CURRENT OUTPUT AS A FUNCTION OF DIRECT-CURRENT INPUT
Edward Cartotto, Chicago, Ill., assignor to Illinois Testing Laboratories, Inc., Chicago, Ill., a corporation of Illinois
Application May 2, 1947, Serial No. 745,415
7 Claims. (Cl. 171—97)



3. In combination, a transformer having a primary winding for connection to an alternating current source and two balanced secondary windings interconnected at a common connection to have equal and opposite voltages induced therein, a rectifier connected to each secondary winding to permit current to flow therein only in opposite directions, a pair of output terminals, impedance means having a mid-tap connected between said output terminals, circuit means interconnecting said common connection and said mid-tap, circuit means interconnecting each secondary winding and one output terminal, and means for introducing a direct voltage into one of the last mentioned circuit means whereby a pulsating voltage appears between said output terminals whose magnitude is a function of the magnitude of said direct voltage.

2,447,233
PULSE TIME MODULATION MULTIPLEX RECEIVER
Prafulla Kumar Chatterjea and Leslie Wilfred Houghton, London, England, assignors to Standard Telephones and Cables Limited, London, England, a British company
Application March 15, 1944, Serial No. 526,566
In Great Britain April 7, 1943
10 Claims. (Cl. 179—15)

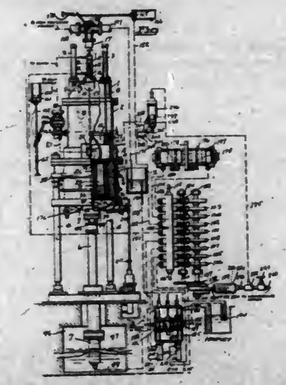


1. In a multichannel electrical signalling system utilizing the transmission of electrical pulses, each channel comprising a train of time-phase modulated pulses, time-phased with respect to the pulses of other channels, means for directing the pulse trains of the channels to respective receiving apparatus including progressive selection means for deriving from the received total pulse train of all the channels a particular channel pulse train comprising a first stage including build back circuit means for deriving from consecutive pairs of received pulses further pulses of durations equal to the time intervals between the received pulses of the respective pairs, means for differentiating said further pulses, means for eliminating pulses of one sign from the pulses resulting from the differentiation means, and further stages including build back circuit means for obtaining in like manner from consecutive pairs of the selected differentiated pulse train of the preceding stage further pulse trains which comprise pulses of a single channel only, and means in each receiving apparatus for deriving as an amplitude modulated wave from the time-phase modulation of the train of pulses receive the intelligence carried thereby.

2,447,234
RECOVERY OF NICOTINIC ACID FROM DILUTE SOLUTIONS
Russell Tattershall Dean, Stamford, Conn., and Victor L. King and Napoleon Arthur Laury, Bound Brook, N. J., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application March 31, 1942, Serial No. 437,016
4 Claims. (Cl. 260—295.5)

1. In a batch process of manufacturing nicotinic acid comprising the steps of oxidizing nicotine to nicotinic acid nitrate with nitric acid, dissolving nicotinic acid nitrate in an alkaline solution as an alkali-metal nicotinate, acidifying the solution to precipitate nicotinic acid and purifying the nicotinic acid by crystallization in the course of which steps large volumes of filtrates containing concentrations of less than 1% of nicotinic acid are produced; the improvement which comprises the steps of collecting the filtrates, adding thereto a sufficient quantity of a soluble zinc salt to precipitate substantially all the nicotinic acid as zinc nicotinate, collecting the precipitated nicotinate, treating the zinc nicotinate with a solution of a salt of an alkali metal and a weak acid whereby a solution of an alkali-metal nicotinate and an insoluble zinc compound are produced, removing the insoluble zinc compound and adding the solution of the alkali-metal nicotinate to the alkali-metal nicotinate of the next batch.

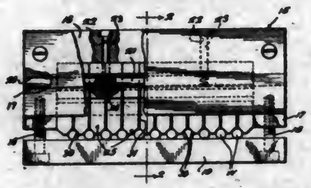
2,447,235
MACHINE FOR MAKING CONTAINERS FROM PULPY FIBROUS MATERIAL
Harvey R. Denton, Oakland, Calif., assignor to Moist-R-Proof Container Co., San Francisco, Calif., a corporation of California
Application February 20, 1945, Serial No. 578,902
13 Claims. (Cl. 92—60)



5. Apparatus for molding containers from pulpy fibrous material comprising, a vertically reciprocable hydraulic ram and a horizontal perforated

platform on its upper end, a vertically reciprocable hydraulically actuated piston coaxial with said ram and spaced above said platform, a plurality of adjacent pairs of perforated side walls between said piston and said platform forming the side walls of a plurality of mold forms for a plurality of containers, expansible water-impervious cores carried by said piston positioned for extending into each of said forms, means for tightly locking said piston, platform and side walls together, means for admitting said pulpy material into said mold forms when the latter are so locked together, means for admitting liquid under pressure into said cores after said pulpy material is admitted into said forms for expanding said cores and for compacting said fibers against said platform and side walls to form the sides and bottoms of containers, and means for releasing said platform and mold forms from said piston and from each other after said fibers have been so compacted for removal of the containers formed by the compacted fibers.

2,447,236
WORK HOLDING FIXTURE
Aldege L. Dery, Pine Meadow, Conn.
Application June 12, 1945, Serial No. 599,077
4 Claims. (Cl. 90—60)



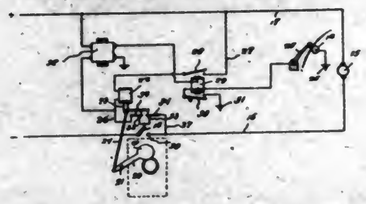
1. A work holding fixture comprising a fixed jaw, a plurality of individual jaw members carried by the fixed jaw, a movable jaw, each jaw member comprising a substantially S-shaped body and having oppositely inclined work engaging faces at one end each of which cooperates with the movable jaw and a work engaging face of an adjacent jaw member in yieldingly clamping a work piece and means to advance the movable jaw toward the fixed jaw.

2,447,237
LACING PUNCH
Daniel D. Duncan, Glendale, Calif.
Application December 18, 1946, Serial No. 717,037
4 Claims. (Cl. 164—123.3)



1. A lacing punch including a handle, and a plurality of spaced prongs secured on one end of said handle and having sharpened edges at the ends thereof, said edges being each inclined at an acute angle to a line through the centers thereof.

2,447,238
ATTACHMENT FOR MOTION-PICTURE PROJECTING MACHINES
Joseph D. Edmondson, Dayton, Tenn., assignor of one-fourth to J. F. Davis, one-fourth to Jess B. Goodrich, and one-fourth to John Ruffner, all of Dayton, Tenn.
Application August 28, 1944, Serial No. 551,524
2 Claims. (Cl. 88—17)



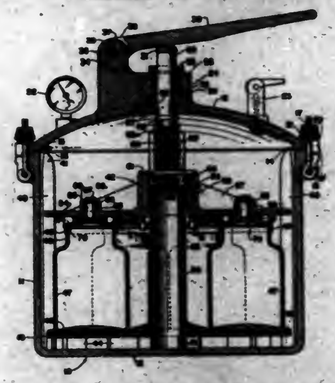
1. Operating means for a dowser of a motion picture machine including a solenoid for moving the dowser to an operative position, an electric circuit for said solenoid, a spring actuated switch in said circuit normally held in open position by the motion picture film and a double pole relay switch between said spring switch and said solenoid adapted to close the circuit to said solenoid and ground the circuit to said spring switch upon closing of the latter.

2,447,239
COMMODE CHAIR
James Samuel Edens, Baltimore, Md., assignor to Ruth La Vera Bush, Greenville, S. C.
Application August 24, 1944, Serial No. 551,071
1 Claim. (Cl. 155—31)

In a combination chair and commode, the combination, which comprises, a box-like base having a bottom, a top, with side walls, an end wall and having an open front and with a commode opening in said top, a drawer removably mounted in the base and removable through the front opening thereof, a seat having a bottom with side and rear walls and an open front positioned on said base, snap fasteners at the sides of the seat connecting the seat to the base, a centrally disposed post in the front of the device having an upper section with a foot positioned on the bottom of the seat, an intermediate section having a foot extending into the drawer and positioned on the bottom thereof, and a lower section carrying a horizontally disposed arm extending under the base, a thumb screw threaded in said horizontally disposed arm of the lower section of the post providing a clamp, said intermediate and lower sections of the post having upwardly projecting tongues with vertically disposed slots

therein, threaded studs on the upper and intermediate sections of the post positioned in the slots of the tongues with the parts of the post assembled, and thumb nuts on said studs.

2,447,240
CONTAINER SUPPORTING AND CLOSING MECHANISM
Henry G. Eisler, Wilmette, Ill.
Application July 29, 1944, Serial No. 547,215
7 Claims. (Cl. 99—356)



1. In a pressure cooker including a vessel and a cover therefor, a carrier bodily movable into and out of said vessel, said carrier comprising a plate for supporting a plurality of containers, a relatively movable plate for carrying closures for said containers, members movably supported from said closure carrying plate and releasably engaging said closures, springs acting upon said members to urge said engaged closures toward closing position and means for moving said closure carrying plate to cause said members to press said closures into sealing relationship with said containers, said means including a reversible member having an element unequally spaced from the ends of said member for engaging said closure carrying plate to provide an effective length in one position for one height of container and an effective length in the reverse position for another height of container.

2,447,241
CLEANSING AND SCOURING PAD AND METHOD
Leonard H. England, Chicago, Ill., assignor to James H. Rhodes & Company, Chicago, Ill., a corporation of Illinois
Application September 13, 1943, Serial No. 502,121
6 Claims. (Cl. 15—209)



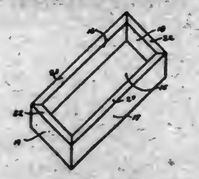
3. An article of the character described, which comprises a household cleansing and scouring pad constituting a spirally wound sheet of flexible water-resistant fibrous material secured together by an adhesive to provide a tubular core for said pad opened at both ends, said adhesive containing a surface active detergent agent, which adhesive provides a layer of substantial thickness surrounding the outer surface of said core, and a layer of felted metallic wool surrounding said core and secured thereto by said adhesive in which a substantial portion of the strands of said wool are embedded, said pad being capable of repeated use because of the water-resistivity of said core and the binding effect of said adhesive upon said wool whereby the latter resists disintegration during use.

2,447,242
WIRE STRAIGHTENER
Edwin T. Fredrich, Walter Barr Mitchell, and Frank E. Buyken, Seattle, Wash.
Application March 26, 1945, Serial No. 657,244
4 Claims. (Cl. 140—147)



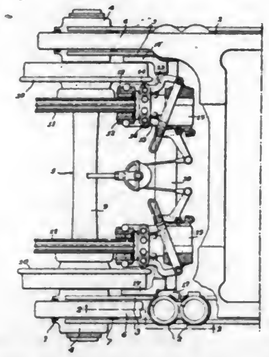
3. A wire straightener of the class described comprising a U-shaped relatively small metal device adapted to be held in the hand of the user and embodying a pair of opposed jaws between which the wire to be straightened is adapted to pass, said jaws being provided with wire contacting and kink removing bosses arranged in a manner to form substantially parallel inner and outer rows and being in staggered relation to each other with a maximum free space transverse to the rows between the periphery of any boss in one row and the periphery of the adjacent boss in the other row slightly less than the diameter of the wire which is to be drawn between the jaws and coacting staggered peripheral portions of said bosses.

2,447,243
DOUBLE-WALLED FOLDABLE CARTON
William Glidden Freel and Samuel Floyd Jones, London, Ontario, Canada, assignors, by mesne assignments, to William P. Frankenstein, Cincinnati, Ohio
Application January 21, 1941, Serial No. 375,306
In Canada January 19, 1940
3 Claims. (Cl. 229—34)
(Granted under the provisions of sec. 14, act of March 2, 1927; 357 O. G. 5)



1. In a carton of the class described the combination of a bottom panel, hollow side walls along two opposed sides of said bottom panel, each comprising an inner wall member integrally hingedly connected to said bottom panel and an outer wall member having a securing flap portion hingedly connected to its lower end and permanently connected to the bottom panel but with the ends of said portion free of the bottom, end walls along the remaining two opposed sides of the bottom panel each comprising an inner wall member integrally hingedly connected to said bottom panel and an outer wall member having a flap at its lower end adapted to having its corners inserted beneath the free ends of the outer side wall members securing flaps for releasably securing the end walls in position.

2,447,244
BRAKE ARRANGEMENT
Paul W. Gaenssle, Grosse Pointe Farms, Mich., assignor to The Budd Company, Philadelphia, Pa., a corporation of Pennsylvania
Application November 14, 1944, Serial No. 563,338
2 Claims. (Cl. 188—59)



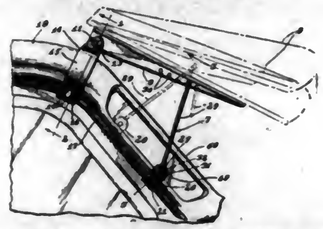
1. In a brake arrangement, a wheel and axle assembly, equalizer bars supported from the opposite ends thereof, a brake rotor carried by said assembly, a brake stator for cooperation therewith, a support for said stator comprising a tubular transversely extending member connected at its ends to the respective equalizers, at least one of said connections comprising a laterally extending arm on said tubular member, a similar arm on the adjacent equalizer embraced by said first named arm, said arms having loose pivotal engagement with each other adjacent their ends, and a horizontal stud on the equalizer projecting into the adjacent end of the tubular member, and cushioning means interposed between said stud and tubular member.

2,447,245
MEAT PATTY MOLDING AND CUTTING DEVICE
Elmer C. Garland, La Conner, Wash.
Application April 14, 1945, Serial No. 588,353
6 Claims. (Cl. 17—32)



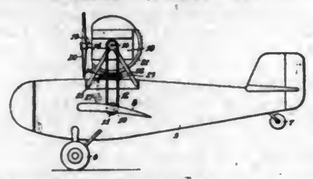
1. In a meat pattie cutting and forming structure of the class described, in combination, a knife including a flat relatively wide blade with a laterally offset handle, an adapter sleeve fitted in sheath-like fashion on said handle, said sleeve carrying a hinge pin, and a frame unit having supporting arms hingedly mounted on said pin, said frame unit being provided with a cutter mold on the outer end thereof movable toward and from said blade, the cutter mold being in the form of a split ring, and the supporting arms of the frame being hingedly connected to diametrically opposite sides of said mold and movable toward and from each other to open and close the mold.

2,447,246
ADJUSTABLE ANGULAR BRACKET MEANS FOR SUN VISORS
John P. Groboski, River Forest, and Joseph G. Groboski, Chicago, Ill.
Application June 18, 1947, Serial No. 755,418
1 Claim. (Cl. 296—95)



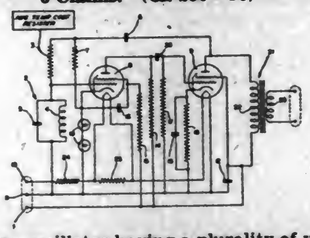
Sun visor adjustable support means comprising, stationary support bracket means securable to the rain gutter of an automobile and provided with an arcuate saddle portion configurative with the top portion of the body of said automobile, sun visor bracket means articulately secured to the said support bracket means and provided with a number of drilled openings, companion bracket means slidably securable to the said rain gutter and adjustably positionable with respect to the said stationary support bracket means, and Z shaped rod means having one of its ends articulately secured to the said companion bracket means, its other end being secured at one of the drilled openings in the said sun visor bracket means.

2,447,247
ROTARY AIRPLANE MOUNT AND SYNCHRONIZED WING ADJUSTMENT
Carl Hameseder, Stratford, Conn.
Application September 10, 1945, Serial No. 615,475
1 Claim. (Cl. 244—7)



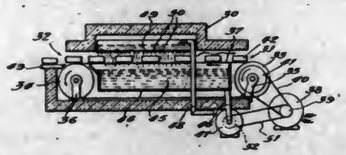
In an aeroplane comprising a body, a relatively strong transverse shaft rotatably extending through said body and having main suspension wings fixed thereon, sprocket gears on said shaft located closely between the wings and the lateral sides of said body, a pair of bearing brackets rising relatively high from said body on the transverse line of said shaft, the brackets being inwardly of said sides, a motor with propeller, aligned stub shafts passing revolvably through said brackets and being fast with the motor between said struts, the propeller blades being clear of and above said body, sprocket gears on said stub shafts registering with and above the first mentioned gears, sprocket chains operatively connecting the registering gears, a relatively large centrally disposed gear segment fast with the motor and partly extending therebelow, aligned bearings fast with the motor and partly extending therebelow, aligned bearing fast with said body below said segment, a worm gear having a shaft journalled in said bearings and being meshed with the teeth of said gear segment, a bevel gear fast on the worm shaft, another bevel gear meshing with the first bevel gear, a rod rigid with the second mentioned bevel gear and having an end within said body, and manual control means disposed on said rod end, substantially as and for the purpose described.

2,447,248
STABILIZED OSCILLATOR
Leslie M. Harris, Williamsville, N. Y., assignor to Curtiss-Wright Corporation, a corporation of Delaware
Application December 23, 1944, Serial No. 569,612
6 Claims. (Cl. 250—36)



6. In an oscillator having a plurality of vacuum tubes each with a plate, cathode and control grid, the signal output of a first tube being fed to the control grid of a second tube, a negative temperature coefficient resistor included in series in a positive feed-back circuit from the plate of the second tube to the control grid of the first tube, and a capacitor and an inductor connected in parallel between the control grid of the first tube and the cathodes of said tubes.

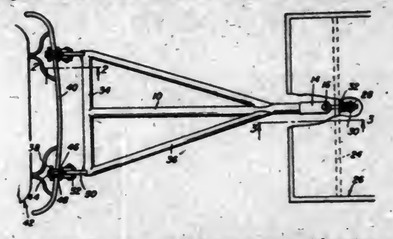
2,447,249
METHOD OF REFRIGERATING AN ARTICLE BY CONTACT WITH A VAPORIZABLE REFRIGERANT
Robert H. Hill, Elgin, Ill., assignor to The Marison Company, Elgin, Ill., a corporation of Illinois
Application October 13, 1944, Serial No. 558,566
2 Claims. (Cl. 62—173)



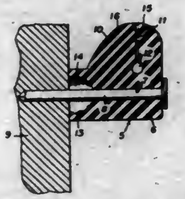
1. The method of refrigerating an article which comprises providing a refrigerant which is adapted to pass from liquid to gaseous states, said refrigerant being provided in a chamber in both liquid and gaseous states, precooling the article with the gaseous refrigerant while moving the article through a portion of the chamber, then continuously wetting the article with the liquid refrigerant during its movement throughout the remaining portion of the chamber and regulating the final average temperature of the article by the speed at which it is moved through the refrigerant.

2,447,250
VEHICLE TOW BAR
Albert R. Holloway, West Palm Beach, Fla.
Application September 9, 1947, Serial No. 772,949
3 Claims. (Cl. 280—33.14)

1. A towing device comprising a longitudinal bar, a pair of spaced parallel horizontally disposed members projecting outwardly from the forward end of said longitudinal bar, a coupling pin removably carried by the rear cross member of a towing vehicle, an eye formed at the outer end of said pin, said eye pivotally mounted between said members, a transverse bar rigidly secured at its center to the rear terminal of said longitudinal bar, pairs of outer plates and inner plates adjustably mounted on opposite sides of a bumper of a vehicle to be towed, a bumper engaging member interposed between said outer and inner plates, said bumper engaging member being rigidly secured to the inner face of said outer plates, pairs of spaced parallel ears projecting outwardly from said outer plates, angular extensions projecting outwardly from the ends of said transverse member, means pivotally connecting said extensions between said ears, and bracing arms having their terminals rigidly secured to said transverse bar and said longitudinal bar.



2,447,251
ELECTRIC FENCE INSULATOR
Lyle R. Huette, Fairbury, Ill.
Application May 22, 1947, Serial No. 749,627
2 Claims. (Cl. 174—166)

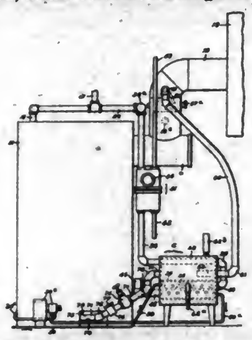


1. An insulator comprising a body of yieldable insulation material having a fastening device inserted therethrough for attaching to a supporting structure, a recess in the body at its inner end providing relatively thin walls surrounding the fastening device, said walls being collapsed by pressure exerted against the outer end of the body to expose the outer end of the fastening device, and said body having an opening to receive a charged wire.

2,447,252
HEATING APPARATUS WITH PROVISION FOR UTILIZING COMBUSTION GASES
Ramón Castro Jiménez, Winthrop, Mass.
Original application July 17, 1940, Serial No. 345,966. Divided and this application May 29, 1943, Serial No. 488,962
8 Claims. (Cl. 158—28)

4. In fluid fuel combustion apparatus, means forming a chamber defining a region of combustion for a fluid fuel burner, rotary vane means for directing air admixed with fuel to the combustion region, a stack for the gaseous products

of combustion extending from said chamber, interceptor means in the stack adapted to trap and divert a selected portion of the gaseous combustion products while permitting draftage to be maintained, and a conduit leading from the inter-



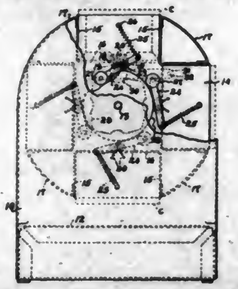
ceptor means to and opening at a location directly subject to the influence of such rotary vane means in a manner to promote return flow and delivery of the diverted gaseous products to the combustion region.

2,447,253

AUTOMATIC LOCKING DRUM FILE

Frank D. Jonas, East Williston, N. Y., assignor to Oxford Filing Supply Co. Inc., Brooklyn, N. Y., a corporation of New Jersey

Application March 1, 1944, Serial No. 524,552
8 Claims. (Cl. 129—16)



3. A filing device comprising a fixed support, a rotatable filing card support mounted on said fixed support and providing a plurality of card trays, a plurality of cards in said trays, locking devices cooperating with the cards to lock them in the trays, and means for releasing the locking devices as the respective trays are moved to work position by rotation of said card tray support, said locking devices including notches in said cards and cooperating keys movable to and from locking position in said notches.

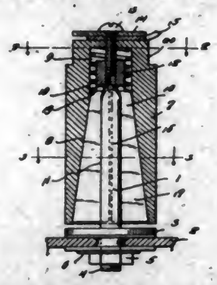
2,447,254

ELECTRIC TERMINAL

Jesse J. Jorgensen, Ancon, C. Z.

Application December 1, 1944, Serial No. 566,176
1 Claim. (Cl. 173—363)

In an electric terminal assembly, including a contact prong; the improvement comprising a socket member adapted to receive said prong, said socket member comprising a sleeve, said sleeve being formed with an internal bore, an end wall closing one end of said bore, said bore being outwardly flared toward said other end, said last-named end of said bore being open, said end wall being formed with an axially-disposed aperture therethrough, an electrical contact screw extended through said aperture, said screw having a head outwardly of said end wall and adapted to clamp an electric wire against said end wall, a collet-like chuck element slidable in said bore, said element having an axial bore slidably receiving said prong, said element having gripping segments surrounding said last-named bore, said segments having tapered outer surfaces complementary to said flared bore, said member being formed with an inner end wall closing said bore



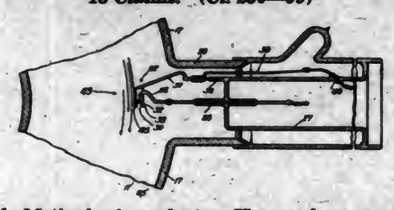
therein, said last-named end wall being formed with a tapped aperture therethrough threadedly engaging said screw whereby rotation of said screw in one direction is operative to draw said member inwardly of said sleeve and move said segments into clamping engagement with said prong, said screw, member and prong being formed of current-conducting material, said member having a reduced inner end providing a shoulder, an expansive coil spring concentrically disposed about said end, one end of said spring bearing against said shoulder, and the other end of said spring bearing against said end wall of said sleeve whereby to load said sleeve and member for relative movement in a prong-releasing direction.

2,447,255

MAGNETIC INDUCTION ACCELERATOR WITH SMALL X-RAY SOURCE

Donald W. Kerst and Robert Serber, Urbana, Ill., assignors to Board of Trustees of the University of Illinois, Urbana, Ill., a corporation of Illinois

Application May 4, 1944, Serial No. 534,060
18 Claims. (Cl. 250—99)



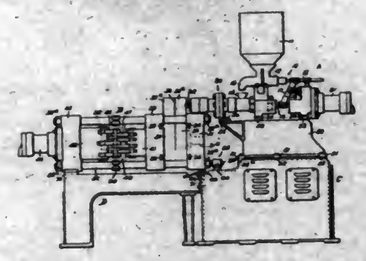
1. Method of producing X-rays from a substantially point source which comprises discharging electrons into a magnetic field, accelerating said electrons by increase of intensity of said magnetic field to rotate in a circular orbit in a median plane normal thereto, applying a stabilizing force by said magnetic field tending to confine said electrons to the median plane of the orbit whereby said electrons tend to oscillate above and below said median plane as they rotate in said orbit, disposing a target of an effective linear dimension less than the amplitude of oscillation adjacent said orbit, and by operation of said magnetic field changing the orbit to bring about impact of the electrons with the target successively as they oscillate upon successive rotations into register with the target so that on failure to strike the same during the first revolution they strike it during a succeeding revolution whereby substantially all of said electrons strike said target.

2,447,256

PLASTICS MOLDING APPARATUS

Edward R. Knowles, Nashua, N. H.

Original application February 5, 1944, Serial No. 521,171. Divided and this application January 18, 1945, Serial No. 573,335
2 Claims. (Cl. 18—16)



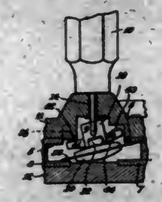
1. In plastics molding apparatus, in combination, a supporting frame, a die press unit thereon comprising a fixed end plate, an opposite outer die-holder plate, a plurality of parallel tie rods extending through said plates and provided with means to hold them against outward movement, an inner die-holder plate reciprocably mounted on the tie rods for cooperation with the outer die-holder plate, pressure means for advancing and retracting said inner die-holder plate, certain of the tie rods being disposed adjacent the supporting frame and being anchored relative thereto at one of their ends, each of the last-named tie rods having a non-threaded end extension, and bearing sleeves anchored on said supporting frame and each movably receiving one of said extensions.

2,447,257

BLADE SHARPENER

Joseph Kuzma, New York, N. Y.

Application November 21, 1946, Serial No. 711,266
12 Claims. (Cl. 51—159)



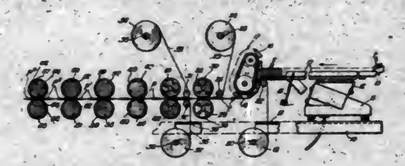
1. In combination, a housing having a guideway, a blade holder adapted to be reciprocated within said guideway, means on said blade holder adapted to retain a blade, said housing having surfaces adapted to be contacted by said blade, said guidway having a variation in elevation along the length thereof to cause said blade holder to oscillate and thereby cause a portion of said blade to alternately contact opposite surfaces of said housing.

2,447,258

MEANS AND METHOD FOR REDUCING TO POWDER FORM MATERIALS PACKAGED AS TABLETS

Frederick A. Lobley, Elkhart, Ind., assignor to Miles Laboratories, Inc., Elkhart, Ind., a corporation of Indiana

Application October 16, 1943, Serial No. 506,563
6 Claims. (Cl. 93—3)



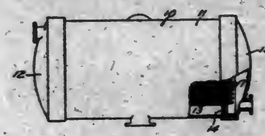
1. In means for reducing to powder form tablets sealed between strips of protective material providing a continuous string of spaced packaged tablets enclosed in individual envelopes with the marginal portions of the strips extending a substantial distance outward beyond the envelopes, a pair of breaking rolls of a length to receive said string between them, means in advance of said rolls effective for gripping the marginal portions of said strips and thereby controlling the speed of travel of said string to said breaking rolls, and a pair of crushing rolls in back of and parallel with said breaking rolls of a width to receive said string between them, said crushing rolls being yieldingly urged one toward the other and having end rails adapted and disposed to receive and frictionally grip between them the marginal portions of said strip effective for moving said string rearward from said breaking rolls.

2,447,259

CONDENSER

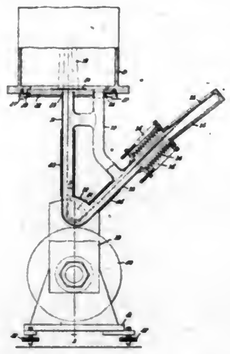
Charles E. Lucke, New York, N. Y., assignor to Worthington Pump and Machinery Corporation, Harrison, N. J., a corporation of Delaware

Application February 12, 1945, Serial No. 577,412
2 Claims. (Cl. 285—30)



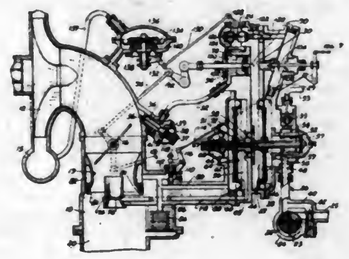
1. In a surface condenser, the combination with a tube sheet provided with a plurality of tube receiving openings, and tubes extending through said openings, of means connecting each of said tubes to said tube sheet to permit movement of the tubes relative to the tube sheet comprising a tubular sleeve of flexible material extending through a tube receiving opening in the tube sheet and having its inner end bonded to a tube, the outer end of said flexible sleeve having an annular laterally extending flange thereon, said flange being bonded at its perimeter to said tube sheet to provide a flexible fluid tight seal between the tube and sheet.

2,447,260
ELECTRON MICROSPECTROSCOPE
Ladislaus Marton, Menlo Heights, Calif., assignor to Research Corporation, New York, N. Y., a corporation of New York
Application June 21, 1945, Serial No. 600,761
10 Claims. (Cl. 250—49.5)



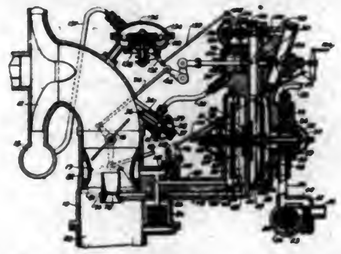
1. An electron microspectroscope comprising means providing a magnified electron image of a specimen, means defining a narrow aperture in the electron image plane, means providing an electron deflecting field in the path of the electron beam emerging from the aperture, and an electron-sensitive layer positioned in the focal plane of the deflected electron beam.

2,447,261
CHARGE FORMING DEVICE
Frank C. Mock, South Bend, Ind., assignor to Bendix Products Corporation, South Bend, Ind., a corporation of Indiana
Application October 24, 1940, Serial No. 362,572
52 Claims. (Cl. 123—119)



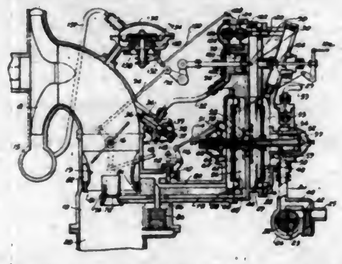
1. A device for supplying fuel mixture to an engine comprising an air passage, a source of fuel under pressure, a connection from said source to the air passage, means responsive to pressures varying as a function of the rate of air flow through said passage to control said connection, and means responsive to variations in the density of air supplied to the engine for modifying said control.

2,447,262
CHARGE FORMING DEVICE
Frank C. Mock, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application October 24, 1940, Serial No. 362,572, which is a continuation of application Serial No. 118,718, January 2, 1937. Divided and this application January 21, 1948, Serial No. 3,393
18 Claims. (Cl. 123—119)



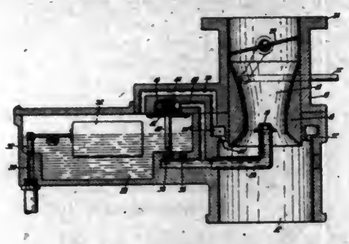
1. A device for supplying fuel to an internal combustion engine comprising an engine-driven fuel pump, a connection from said pump to the engine to supply fuel thereto, regulating means responsive to pressures variable in accordance with changes in the rate of flow of air to the engine to control the supply of fuel by said connection, a throttle valve to control the supply of air to the engine, and a valve in said connection connected to said throttle valve to control the supply of fuel therethrough when the throttle valve approaches closed position.

2,447,263
CHARGE FORMING DEVICE
Frank C. Mock, South Bend, Ind., assignor to Bendix Aviation Corporation, Sonth Bend, Ind., a corporation of Delaware
Application October 24, 1940, Serial No. 362,572, which is a continuation of application Serial No. 118,718, January 2, 1937. Divided and this application January 21, 1948, Serial No. 3,394
39 Claims. (Cl. 123—119)



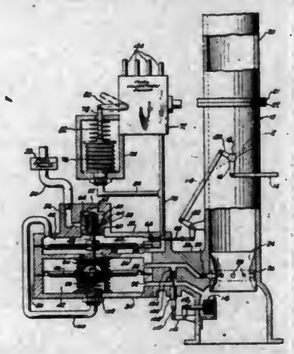
1. A device for supplying fuel to an internal combustion engine comprising an induction passage, a throttle controlling the same, an engine-driven supercharger in the induction passage posterior to the throttle, an engine-driven fuel pump, a connection from said pump to the induction passage anterior to the supercharger to supply fuel thereto under pressure, a metering orifice in said connection, regulating means for regulating the pressure of fuel at the inlet side of said orifice, a bypass around said orifice, and means responsive to supercharger pressure to control said bypass.

2,447,264
CARBURETOR
Guy E. Beardsley, Jr., West Hartford, Conn., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application February 10, 1939, Serial No. 255,676
23 Claims. (Cl. 261—41)



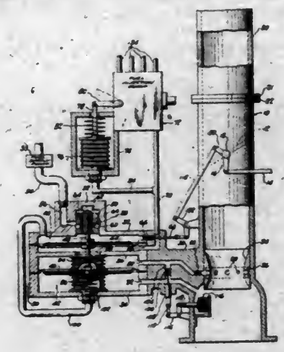
1. A charge forming device for an internal combustion engine comprising a conduit for supplying air to the engine, a throttle controlling the same, air flow measuring means including a venturi located in said conduit upstream of the throttle for setting up a differential in the air pressures at two spaced points in the conduit proportional to the quantity of air flowing through said conduit, a fuel conduit for supplying fuel to the engine, a fuel valve controlling the flow of fuel through the fuel conduit, a fuel metering orifice in the fuel conduit, means including passages extending from the venturi at said spaced points for establishing a differential in the pressures at spaced points in said fuel conduit on opposite sides of the metering orifice thereby to provide fuel flow at a rate substantially proportional to air flow, a by-pass around said orifice, an economizer valve controlling said by-pass, a movable wall operatively connected to said economizer valve, and pressure transmitting means interconnecting the opposite sides of said wall with one of said conduits at the said spaced points therein.

2,447,265
FUEL CONTROL DEVICE
Guy E. Beardsley, Jr., West Hartford, Conn., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application November 3, 1939, Serial No. 302,749
33 Claims. (Cl. 123—119)



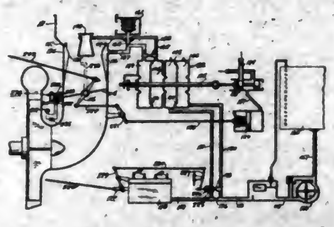
1. In a direct injection fuel system for an internal combustion engine having an air intake, a fuel injection pump adapted to be connected with respective engine cylinders for directly injecting liquid fuel into said cylinders, mechanism associated with said pump for varying the quantity of fuel delivered by said pump to said cylinders, said mechanism including a movable element actuated by variations in a fluid pressure, and control means operatively associated with said movable element to vary the rate of flow by weight of fuel delivered to said cylinders by said pump solely as a function of the rate of flow by weight of air passing to said engine through said air intake, said control means including, a fuel diaphragm movable in response to variations in the rate of flow by weight of fuel passing to said pump, an air diaphragm responsive to variations in the rate of flow by weight of air passing to said air intake, a main fuel orifice for metering the flow of fuel through said injection pump, and at least one auxiliary fuel orifice for supplementing the action of said main fuel orifice at a predetermined engine operating condition.

2,447,266
FUEL CONTROL DEVICE
Guy E. Beardsley, Jr., West Hartford, Conn., assignor, by mesne assignments, to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Original application November 3, 1939, Serial No. 302,749. Divided and this application December 8, 1944, Serial No. 567,265
25 Claims. (Cl. 123—119)



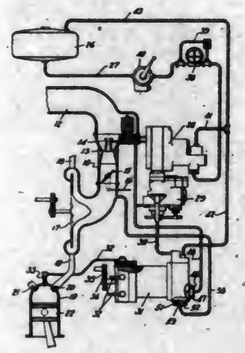
1. In a direct injection fuel system for an internal combustion engine having an air intake, an injection pump having a plurality of outlets for introducing a measured amount of fuel into respective engine cylinders, a fluid chamber and a fluid pressure responsive element for varying the capacity of said pump to vary the amount of fuel delivered by said pump through said outlets to said engine, a conduit connected with said chamber and with the inlet of said pump, a valve for controlling the admittance of fuel to said conduit, and means for adjusting said valve to maintain the rate of flow by weight of fuel delivered to said engine by said pump in predetermined ratio to the rate of flow by weight of intake air to said engine, said means including a venturi in said air intake for measuring the rate of flow by weight of air to said engine and a metering orifice for measuring the rate of flow by weight of fuel to said pump.

2,447,267
FUEL FEEDING SYSTEM
Frank C. Mock, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application January 19, 1940, Serial No. 314,587
21 Claims. (Cl. 123—119)



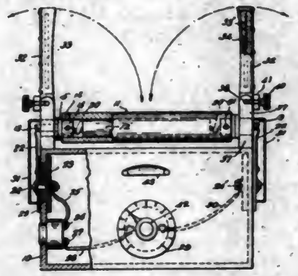
1. A fuel and air supply system for an engine comprising a main air supply passage, a throttle therein, a venturi in said passage for creating an air differential pressure, means jointly responsive to variations in the pressure and temperature of the air in the passage for modifying said air differential pressure, a variable delivery fuel injection pump for intermittently injecting charges of fuel into the engine in timed relation therewith, and means responsive to said modified air differential pressure for varying the fuel pump delivery.

2,447,268
CHARGE FORMING DEVICE
Le Roy J. Evans, Orlando, Fla., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application February 13, 1943, Serial No. 475,783
24 Claims. (Cl. 123—119)



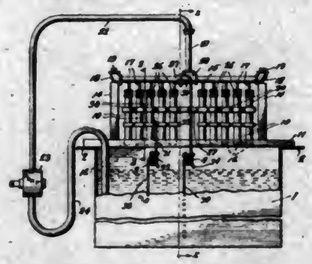
1. In a fuel supplying system, an air passage, an element controlling the passage, a fuel injection pump having a housing, a plurality of pumping units receiving fuel from said housing and having by-pass sleeves for varying the effective stroke of the units, an element for varying the position of the sleeves to thereby vary the delivery of said injection pump, a fuel conduit receiving fuel from a source of fuel under pressure and supplying it to the housing, manual means for actuating one of the elements, a movable wall responsive to variations in pressure for actuating the other of the elements and subjected to fuel under pressure, and valve means in the conduit responsive to pressures at spaced points in the air passage and at spaced points in the fuel conduit for varying the fuel pressure on the movable wall to control the said other element.

2,447,269
ELECTROTHERAPEUTIC APPARATUS
Frederick Myers, Charlestown, Mass.
Application June 6, 1946, Serial No. 674,720
3 Claims. (Cl. 128—24.3)



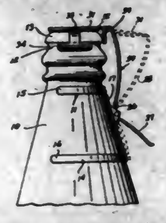
2. In an electrotherapeutic apparatus for the treatment of the foot and ankle, having a support member and a roller mounted thereon, a metallic wing, means pivoting said wing to said support member at one end thereof, means secured to and co-operating with said support member for holding said wing in adjusted angular position with respect to said roller, and means for electrically heating said wing for the radiation of heat therefrom.

2,447,270
ELECTROPLATING APPARATUS
Rodney H. Olsen, Racine, Wis.
Application August 10, 1945, Serial No. 610,041
1 Claim. (Cl. 204—237)



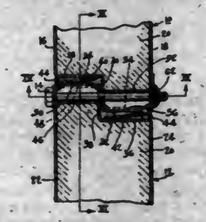
In an electroplating apparatus, a tank open at its top, suspension bars of conductive material extending horizontally in said tank and insulated from each other, a base bar of insulating material extending across said tank and provided with longitudinally spaced sockets adapted to receive and removably support in upright position hollow articles to be plated constituting cathodes, uprights rising from the base bar adjacent opposite sides of the tank, a manifold pipe of conductive material extending horizontally over the base bar in upwardly spaced relation thereto and supported upon said uprights, perforated tubes removably carried by and extending downwardly from said manifold pipe and constituting anodes for extending into the articles to be plated and having their upper ends communicating with the manifold pipe, said tubes being of predetermined length for disposing their lower ends in predetermined spaced relation to lower ends of said articles, a horizontally extending bus bar of conductive material, means for releasably securing the bus bar across the said articles transversely thereof and in conductive engagement therewith, a vertically extending conductor strip connecting said bus bar with one of the bars in the tank, a vertically extending conductor strip connecting the other bar in the tank with the manifold pipe, and a pump having an inlet pipe extending into the tank and an outlet pipe connected with the manifold pipe.

2,447,271
CLOSURE CONTROL
Carl A. Olson, East Rockford Station, Ill.
Application September 10, 1946, Serial No. 695,851
5 Claims. (Cl. 215—64)



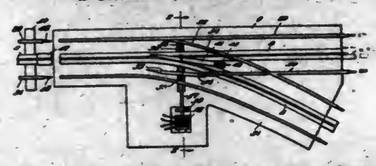
1. In a closure attachment for a bottle including a main support adapted to be clamped to the bottle with a portion of said support extending longitudinally of said bottle, a lever carrier supported upon said portion for longitudinal adjustment thereon, means for maintaining the carrier upon said portion in its adjusted position, a lever on the carrier extending longitudinally upwardly thereof, and a cap carried on the end of the lever adapted as the lever is operated to slide to and fro over the top of the bottle; the improvement comprising at least one guide slot formed in said portion and extending longitudinally thereof, said carrier having portions extending into said slot and mounting said carrier on said portion for longitudinal sliding movement, a longitudinally-disposed series of recesses formed in said portion adjacent to and parallel to said slot, a projection on said carrier, said projection being adapted to be seated in a selected one of said recesses whereby to lock said carrier in a selected longitudinally-adjusted position relative to said support.

2,447,272
INSULATED PANEL
Ralph C. Parkes, Glenside, Pa.
Application August 9, 1945, Serial No. 609,785
2 Claims. (Cl. 189—34)



1. An insulating panel comprising a first sheet and a second sheet arranged in spaced and substantially parallel relation to each other, a marginal portion along a side of said first sheet being bent to form a first wall extending in the direction of said second sheet, said marginal portion being further bent to produce a second wall extending substantially parallel to said sheets, said marginal portion being still further bent to produce a third wall extending toward said second sheet, whereby a marginal panel portion of reduced thickness is produced, the marginal portion of the adjacent side of said second sheet being bent to form a fourth wall extending toward said second wall, a sleeve positioned between said second wall and the juxtaposed portion of said second sheet and having at least one side flange which contacts said third wall, and means for securing said side flange to said third wall, there being apertures in said second wall and said second sheet registering with said sleeve for the passage of fastening means through said second wall, said sleeve and said second sheet.

2,447,273
SWITCH FOR MODEL RAILWAY CONSTRUCTION
Frederick O'Dell Patrick, Jacksonville, Fla.
Application July 19, 1944, Serial No. 545,609
1 Claim. (Cl. 246—419)

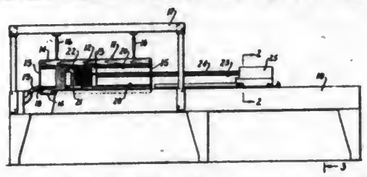


In a structural assemblage of the class described, in combination, main and auxiliary tracks including parallel main side rails and an intervening hollow centrally slotted underpass feeder rail, switch points pivotally mounted on terminal end portions of the main rails, a reciprocatory operating link underlying said switch points and operatively connected to the free swingable end portions thereof, an electromagnet, an operating connection between the electromagnet and an adjacent end of said reciprocatory operating link, the latter link being provided with an aperture, a one-piece substantially U-shaped switch member, the upper limb thereof being fashioned into a director finger and said director finger overlying the slotted top portion of the feeder rail, the lower limb of said U-shaped member underlying the upper limb and being provided on its free end with a lateral pin constituting a crank, the latter being engaged with the aperture in said reciprocatory operating link.

2,447,274
HEDDLE RELEASE MECHANISM
Burt A. Peterson, Rockford, Ill., assignor to Barber-Colman Company, Rockford, Ill., a corporation of Illinois
Application June 14, 1945, Serial No. 599,442
22 Claims. (Cl. 28—46)

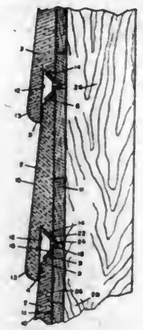
1. In a warp drawing machine having means for supporting a heddle frame with a pack of heddles frictionally supported at opposite ends on said frame and slotted intermediate their ends to form eyes relatively offset in the case of adjacent heddles, the combination of a traveling carriage, and mechanism on said carriage for releasing heddles one at a time from said pack, said mechanism including a shaft threaded through the heddle eyes and having a key thereon actuated successively into two positions respectively

alined with the eyes of adjacent heddles, and detent means engaging with the foremost heddle to hold the same against release from the pack during the movement of the release key from one po-



sition to the other, said detent means being operative into disassociated relation to the foremost heddle following movement of the release key into one of said positions.

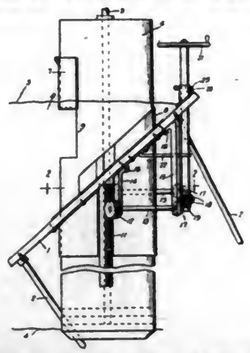
2,447,275
SHINGLES AND CLIPS THEREFOR
James G. Price, Coalgrove, Ohio
Application August 13, 1946, Serial No. 690,133
5 Claims. (Cl. 108—8)



1. In combination a plurality of similar shingles, each tapered in thickness from bottom to top and having a longitudinal recess extending from side-to-side in the lower portion of the base face thereof, a downwardly extending flange overhanging said recess, the lower portion of said flange being adapted to overlie the upper edge of an adjacent similar shingle therebelow, the upper edge of said recess being defined by a beveled surface inclined upwardly from said base face to said flange, the upper edge of said shingle being beveled to present a surface extending from side-to-side and inclined upwardly from the lower face of said shingle to the upper face thereof, and fasteners for said shingles comprising a plurality of members each having a base portion adapted for securement to a support and other portions presenting inclined surfaces angling upwardly and outwardly from said base portion on the upper and lower sides thereof for face engagement, respectively, over the upper edge of one shingle and the surface defining the upper edge of the recess on the next adjacent shingle thereabove.

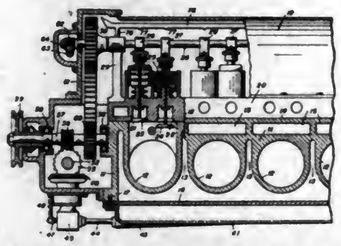
2,447,276
TURBINE
William J. Pugh, East Lynn, Mass.
Application August 13, 1945, Serial No. 610,550
1 Claim. (Cl. 61—19)

The combination of a fixed turbine, a casing for the turbine which is movable in vertical relation to said turbine and a support for the casing having an inclined upper surface, a sleeve carried by the support, said sleeve having the upper edge thereof corresponding to the inclined upper surface of the support and extending beyond the upper surface of the support, an inlet opening in the casing above the support, a sliding gate on the casing over the opening adapted to vary the diameter of the opening, a pair of racks on the casing, supporting brackets on said support, an operating shaft carried by the brackets, a pair of operating shafts carried by the brackets at a



right angularly outwardly inclined relation to said first operating shaft, cogs on the ends of said pair of operating shafts engaging the racks on the casing, pinions on the first operating shaft, pinions on the pair of operating shafts engaging with the pinions on said first operating shaft, said casing being mounted in a body of water so that the opening in the casing can be varied to conform to the level of the water so that the water is permitted to enter said opening regardless of the level of the water through the movement of said casing in relation to said support.

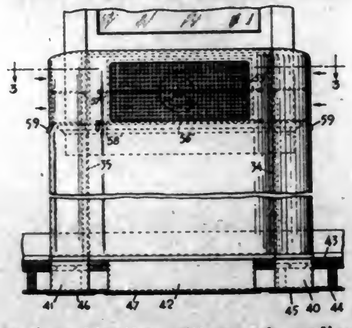
2,447,277
INTERNAL-COMBUSTION ENGINE AND LUBRICATING SYSTEM THEREFOR
Nicholas Rakos, Cleveland, Ohio
Application June 26, 1947, Serial No. 757,251
4 Claims. (Cl. 123—51)



4. An internal combustion engine which includes a cylinder, a crank shaft adjacent each end of the cylinder, the crank shaft being mounted to rotate about parallel axes which lie perpendicular to and intersect the longitudinal axis of the cylinder, means to admit a combustible mixture into the cylinder between the pistons, means to fire said mixture, an exhaust port in the cylinder between the pistons through which spent gases are expelled, a common drive shaft lying parallel with the cylinder and interconnecting the crank

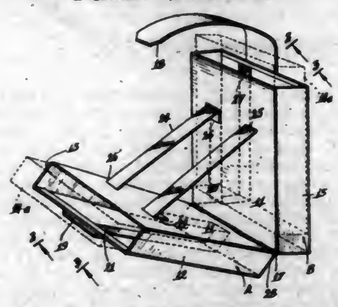
shafts, a cam shaft above the cylinder, said cam shaft lying along an axis which lies midway between the ends of the cylinder and parallel to the axes of the crank shafts and means establishing driving connection between the common drive shaft and the cam shaft, each crank shaft having a bore extending throughout its entire length, an oil reservoir beneath the cylinder in which lubricating oil used to lubricate the engine is collected, a pump driven by the common drive shaft and coupled to the reservoir and pipes leading from the pump through which oil discharged thereby is conducted to the bores in the crank shafts.

2,447,278
AIR CONDITIONING APPARATUS
Richard F. Roper, Washington, D. C.
Application April 27, 1945, Serial No. 590,697
10 Claims. (Cl. 62—129)



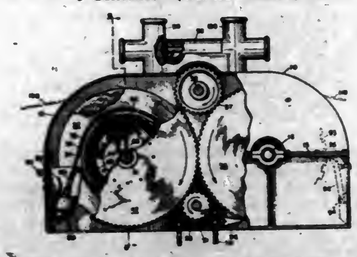
1. The combination with an air cooling and conditioning unit, adapted to be positioned in a room in a building, and including means within the unit for circulating indoor air to be cooled and conditioned from and to the room in which the unit is positioned, of conduit means connected to the unit and leading to and from another room, and valve means associated with the conduit means for circulating the indoor air alternately from and to the first mentioned room and from and to the second mentioned room.

2,447,279
CARDCASE
Anton Rosenfeld, New York, N. Y.
Application May 23, 1944, Serial No. 536,897
1 Claim. (Cl. 206—1)



A case for playing cards comprising a pair of compartments each having front, rear, side and bottom walls, means connecting the compartments at the bottom walls for angular movement about contacting edges of said bottom walls, a tape member having a loop portion to support a pack of cards in each compartment, each loop portion having one end fixed to normally contacting front and rear walls of the respective compartments and the other end penetrating the opposite wall of the respective compartments and fixed to said opposite wall whereby on separation of the compartments during relative angular movement the loops are raised carrying the pack of cards above the tops thereof and on a bringing together of the compartments the weight of each pack of cards causes a descension thereof and a lowering of the loops supporting the same.

2,447,280
TRAWLING WINCH
Fred W. Rowe, Seattle, Wash.
Application December 23, 1946, Serial No. 717,960
6 Claims. (Cl. 254—185)



3. A winch, consisting of: a housing formed of lower and upper mating units, a revolvable shaft journaled within said lower housing member, a drive gear secured to said shaft, means for transmitting power from an outside source to said driving gear, a cable receiving spool revolvably journaled upon said drive shaft, side plates for said spool, an outwardly extending annular rim secured to one of said side plates and co-axial with said power shaft, an extensible friction member adapted for fluid inflation secured to said drive gear and adapted to have frictional engagement with said annular rim, an axial bore formed within said drive shaft and means for connecting said axial bore with said extensible friction member, means for supplying fluid under pressure to said bore, brake means disposed to selectively engage said annular rim, fluid operating means for said brake means and a single lever adapted to operatively control valve means for operating either said friction member or said brake means.

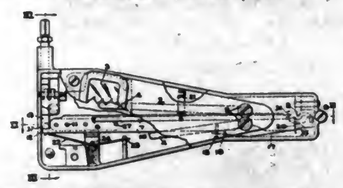
2,447,281
CONTAINER FILLER
Herman Schneir, Chicago, Ill.
Application October 28, 1944, Serial No. 560,853
1 Claim. (Cl. 226—93)



In a manually portable filler for creamers and the like, a tray of rectangular shape having side walls of greater height than the creamers for receiving and retaining same in uniform parallel rows when filled to capacity, a cover for said tray having a body portion of slightly less area than the tray freely received therein, said cover having

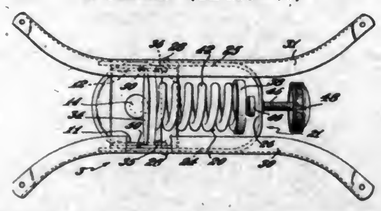
an upturned rim of slightly lesser depth than the height of said tray above the creamers, said rim formed with an outwardly disposed flange received upon the top edge of said tray spacing said body portion slightly above the top level of the creamers, said body portion formed with parallel rows of perforate depressions complementary to the rows of creamers projected slightly into the creamer mouths, and channels connecting said depressions.

2,447,282
GAUGE
Anthony C. Scinta, Buffalo, N. Y., assignor to Trico Products Corporation, Buffalo, N. Y.
Application March 3, 1944, Serial No. 524,899
11 Claims. (Cl. 33—172)



7. A comparator instrument comprising a support, a work engageable member movable thereon, movement amplifying mechanism having a primary lever and a secondary lever, the primary lever acting at one end on the member and at its opposite end on the secondary lever, the opposite ends of the primary lever interfitting with the member and the secondary lever to be held thereby against bodily movement laterally of its plane of movement, spring means acting to yieldably secure the interfitting parts operatively related, said support having a series of seats, a fulcrum pin selectively insertible upwardly from without through the seats, the primary lever having holes registering with the seats and engageable by the pin to mount the primary lever, a flat spring anchored on the support and having a part pressing on the primary lever adjacent the member for urging the latter into gauging contact with a workpiece, and adjustable means acting on the flat spring to regulate contact pressure on the workpiece.

2,447,283
CHAIR IRON FOR TILTING CHAIRS
Henry W. Sheidrick, Gardner, Mass., assignor to Collier-Keyworth Company, Gardner, Mass., a corporation of Massachusetts
Application June 7, 1945, Serial No. 598,032
9 Claims. (Cl. 155—77)



1. A chair iron comprising a seat-supporting member having spaced depending side members and a depending end member adjoining the side members so as to provide a housing, a stationary member having a pair of upstanding arms extending into said housing and pivotally connected with said side members to provide a pivotal support for said seat-supporting member, a rocker within said housing and interposed between and pivotally supported by said arms, and a spring member within said housing acting against said rocker and depending end member so as yieldingly to oppose tilting movement of said seat-supporting member.

2,447,284
SHOE PROTECTOR
Alan N. Sidnam, New York, N. Y., Brown Bolté, New Canaan, Conn., and Thomas C. Neary, New York, N. Y.
Application October 12, 1946, Serial No. 703,066
3 Claims. (Cl. 36—7.2)



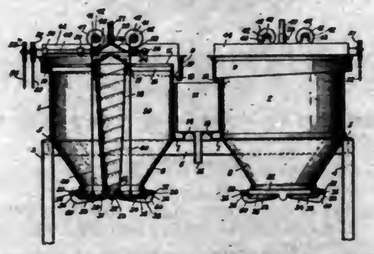
1. A shoe and hosiery protector comprising a pouch-like member having an open top portion, closed opposite end portions and a closed bottom inclined to fit beneath the tread and shank portions of a shoe and having an opening adjacent to one end through which the heel of a shoe can extend, said member having a portion extending upwardly from said top portion and around said one end to cover the ankle of the wearer, and a drawstring extending around the other end of said pouch-like member adjacent to said open top portion for securing said member around said shoe.

2,447,285
PALLET
Budd E. Simonton and Howard J. Dyer, Watertown, N. Y., assignors to St. Regis Paper Company, New York, N. Y., a corporation of New York
Application October 8, 1946, Serial No. 701,888
1 Claim. (Cl. 248—120)



A two-faced pallet for use with lifting trucks having lift fingers, comprising a base member of double-faced corrugated paperboard; a platform member also of double-faced corrugated paperboard; a plurality of relatively stiff, hollow, cylindrical cardboard spacer members interposed between and in substantially tangential relation to said base and platform members, the longitudinal axes of said spacer members extending parallel to said paperboard members and parallel to one another, said spacer members being in spaced relationship to permit the insertion therebetween of lift fingers, said spacer members being adhered to said base and platform members along lines of tangency therebetween, whereby the pressure of a load applied to said pallet will be exerted between said base, platform and spacer members at the adhered lines of tangency thereof and the corrugated material will yield to increase the area of contact of said spacer members with said base and platform members to distribute the load over a larger area without abrupt deformation of any of said members; and a plurality of block members mounted respectively in each extremity of each of said spacer members to stiffen same.

2,447,286
SLUDGE SETTLING AND DEWATERING TANK
Carlos B. Smith and Harry Leslie Bullock, New York, N. Y.
Application March 23, 1946, Serial No. 656,743
3 Claims. (Cl. 210—57)



1. In a structure of the character described, a tank having a vertically-disposed, centrally-arranged closed-top, tubular helix of flat strip material extending from its top to its bottom and providing an annular sludge-collection chamber between it and the inner wall surface of the tank, an inlet located above the closed top of the helix the convolutions of the helix being in partly overlapped relation and being spaced apart to provide an aperture between them, the helix being of greatest diameter at its top and decreasing progressively in diameter from its top to its lower end, the tank having a bottom provided with means for receiving and supporting the lower end of its helix, said bottom being provided with a drain opening surrounded by the helix, and trap-doors at the bottom of the sludge-collection chamber for permitting removal of sludge therefrom.

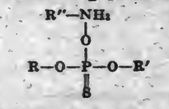
2,447,287
ADJUSTABLE INTRAORAL TRACER
Fay E. Smith, Cleveland, Delmar Lacer, Lakewood, and Clarion B. McLeod, Cleveland, Ohio, assignors to Fay E. Smith, Delmar Lacer, and Clarion B. McLeod, doing business as Smith, Lacer, McLeod Dental Laboratories, Cleveland, Ohio, a partnership of Ohio
Application June 26, 1947, Serial No. 757,144
4 Claims. (Cl. 32—32)



1. An intra-oral tracer of the character described, comprising a body member externally of such shape as to enable it by molding to be attached in fixed position to a dental bite plate, a tracer member mounted in said body member for straight line movement approximately normal to the acclusal plane, and an operator for said tracer member in rod form and of small diameter adapted to extend outwardly through the mouth opening for actuation of the tracer member while it is in place in the oral cavity.

2,447,288
PRIMARY ALIPHATIC AMINE SALTS OF DI-ALIPHATIC SUBSTITUTED MONO-THIO-PHOSPHORIC ACIDS
Herschel G. Smith, Wallingford, Troy L. Cantrell, Lansdowne, and Mark L. Hill, Yeadon, Pa., assignors to Gulf Oil Corporation, Pittsburgh, Pa., a corporation of Pennsylvania
No Drawing. Application March 6, 1946, Serial No. 652,482
5 Claims. (Cl. 260—461)

1. A primary aliphatic amine salt of a di-aliphatic substituted mono-thiophosphoric acid, said salt having the following general formula:

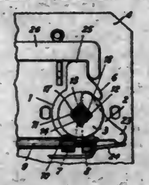


wherein R and R' each denote a branched chain aliphatic group selected from the class consisting of alkyl, alkenyl and sulfurized alkenyl groups containing from 5 to 8 carbon atoms, and R'' stands for a straight chain primary aliphatic group selected from the class consisting of alkyl, alkenyl and sulfurized alkenyl groups containing at least 8 carbon atoms.

2,447,289
POLYMERIZATION OF VINYL AND VINYLIDENE CHLORIDES
Hanns Peter Staudinger, Ewell, and Maurice Dudley Cooke, Banstead, England, assignors to The Distillers Company Limited, Edinburgh, Scotland, a company of Great Britain
No Drawing. Application August 2, 1944, Serial No. 547,810. In Great Britain September 6, 1943
4 Claims. (Cl. 260—88)

1. In a process of polymerising an asymmetrically substituted ethylene having at most two chlorine atoms in the molecule, in the homogeneous liquid phase in a medium comprising a diluent and a polymerisation catalyst, the step of carrying out the polymerisation in the presence of an aqueous organic diluent containing an amount of water not exceeding 6% by weight thereof, the sole organic component of said diluent being a water-soluble fatty acid having not more than four carbon atoms in the molecule.

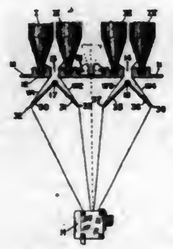
2,447,290
DOOR LATCH
Alfred Truninger, Kreuzlingen, Switzerland
Application October 16, 1945, Serial No. 622,612
In Switzerland October 28, 1944
1 Claim. (Cl. 292—336.5)



In a door latch in combination a roll back including two cooperating roll back members forming between themselves a passage having a substantially rectangular cross section; a wedge-shaped serrated projection provided on each of said cooperating roll back members so as to project into said passage; an adjusting screw engaging said cooperating roll back members in

such a manner as to move the same toward and from each other when turned so as to adjust the size of said passage formed between said two cooperating roll back members; two door handles; two spindle members each secured to one of said door handles and forming together a split spindle having a substantially rectangular cross section so as to fit into said passage formed by said cooperating roll back members, said two spindle members being provided with serrated cut-out grooves into which said wedge-shaped serrated projections provided on said cooperating roll back members fit so that the serrations on said wedge-shaped projections provided on said cooperating roll back members firmly engage the serrations on said cut-out grooves when said cooperating roll back members are moved toward each other by said adjusting screw.

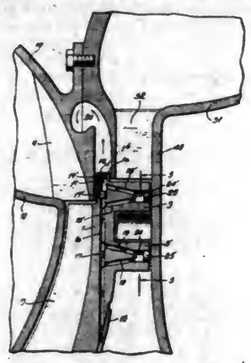
2,447,291
THREAD SEPARATOR FOR WEFT REPLENISHING LOOMS
Richard G. Turner, Worcester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application February 15, 1946, Serial No. 647,954
6 Claims. (Cl. 139—247)



1. A thread separator for a reserve bobbin magazine having a thread slot extending vertically therein, said separator having a central rod formed at the upper end thereof for attachment to the magazine and having a forwardly extending wing provided with a front thread guide edge and having also a rearwardly extending wing provided with a rear thread guide edge, said rod when attached at the upper end thereof to the magazine holding said guide edges substantially parallel to the thread slot.

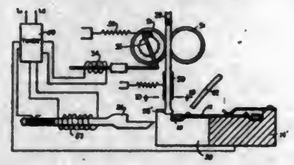
2,447,292
GAS-ACTUATED TURBINE-DRIVEN COMPRESSOR
Joseph E. Van Acker, Haledon, N. J.
Application October 12, 1943, Serial No. 505,923
4 Claims. (Cl. 230—116)

1. A gas-acutated turbine-driven compressor, comprising a shaft, a rotor mounted on said shaft, turbine-blade means fixed on one side face of said rotor and having gas-impinging surfaces arranged to guide gases impinging thereon toward the axis of the rotor, means disposed at one end of said turbine-blade means for guiding actuating gases into impingement with said turbine-blade means, radial conduction means arranged at the opposite end of said turbine-blade means for guiding said actuating gases radially along said rotor face, hollow shaft means communicating with said radial-conduction means for exhausting said gases axially of the rotor and discharging the gas therethrough on the side of the rotor opposite the turbine blades, and blade-means



mounted on the opposite side face of said rotor for compressing air.

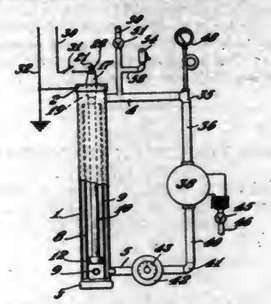
2,447,293
FILLING OF CODE SLOTS OR NOTCHES IN EMBOSSED PRINTING PLATES OR STENCILS
Alfred Vang, New York, N. Y.
Application November 9, 1944, Serial No. 562,694
7 Claims. (Cl. 219—8)



1. A method for filling notches in plate material with wire alloy, having a lobe on one end thereof, said method comprising holding the material, feeding the wire in line with the notch and parallel to the axis thereof, past the material, so that the lobe clears the notch, forcing the wire laterally into the notch and cutting off the lobed end of the wire substantially flush with a face of the material, melting the wire in the notch and off from the remainder of the wire stock, and smoothing the molten alloy in the notch, so as to be substantially even with the opposite face of the plate material.

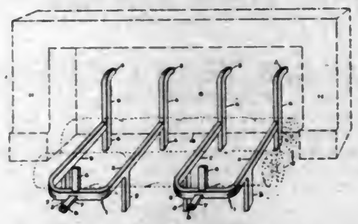
2,447,294
SELF-REGULATING ELECTRIC STEAM GENERATOR
Ralph W. E. Vickery, Brockton, Mass.
Application February 20, 1946, Serial No. 648,977
15 Claims. (Cl. 219—40)

1. A steam generator comprising spaced electrodes defining a steam generating chamber, outlet and inlet lines respectively connected with the upper and lower parts of said chamber, means connecting said inlet and outlet lines so as to provide an exterior fluid circuit between the upper and lower parts of said chamber, and a pressure-regulating valve connected in said fluid circuit and operative in response to a drop in pressure below a predetermined pressure to open so as to permit fluid to pass through said inlet line into said chamber so as to contact said electrodes and thereby effect the generation of steam, said pressure-regulating valve automatically closing when said predetermined pressure has been reached,



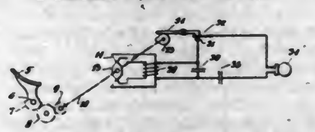
thereby to arrest the flow of fluid through said inlet line.

2,447,295
ANDIRON
Frank H. Waggoner, Ramsey, N. J.
Application February 9, 1946, Serial No. 646,644
1 Claim. (Cl. 126—298)



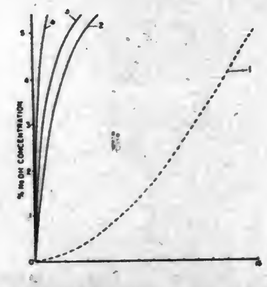
In an andiron, the combination of a U-shaped body with the open end at the rear, two front legs supporting the front end, two rear legs each mounted at the open ends of said body and each extending above said body and terminating at their upper ends in a back turned spacing projection, and a log guard projecting above said body at the middle of the front.

2,447,296
MECHANICAL FLASHLIGHT
Alexander C. Wall, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application March 31, 1944, Serial No. 528,819
4 Claims. (Cl. 240—10.5)



2. A flashlight comprising in combination a generator having a rotating shaft, a first condenser connected to be charged by said generator, a second condenser and a light source in series connection with each other, and contact means under the control of said shaft adapted when actuated to periodically connect said second condenser and said light source across said first condenser and to discharge energy stored in said first condenser through said second condenser and light source thereby to produce a series of flashes.

2,447,297
PROTECTION OF GLASS SURFACES AGAINST ALKALI ATTACK
Walter F. Wegst and Leslie R. Bacon, Wyandotte, and Thomas H. Vaughn, Grosse Ile, Mich., assignors, by mesne assignments, to Wyandotte Chemicals Corporation, Wyandotte, Mich., a corporation of Michigan
Application January 6, 1942, Serial No. 425,804
5 Claims. (Cl. 252—135)



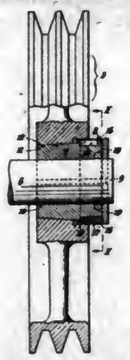
1. A composition for cleaning glass and vitreous ceramic surfaces consisting of 1% to 40% by weight of materials selected from the group consisting of sodium carbonate, trisodium phosphate, tetrasodium pyrophosphate and sodium metasilicate calculated to the anhydrous basis, an alkali-soluble zinc compound giving zinc in anionic form by reaction in alkaline solution present in a ZnO equivalent amount of 1.5% to 7.6% by weight on the basis of the total alkali compounds present, and the balance caustic soda.

2,447,298
CHAIN SAW
Raymond C. Whitlock, San Francisco, Calif.
Application September 14, 1944, Serial No. 553,965
1 Claim. (Cl. 143—32)



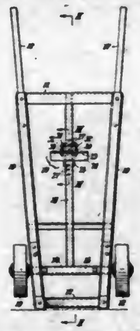
In a saw apparatus, a shield, an endless cutter chain mounted in said shield and adapted to contact a tree to be felled, means for guiding said cutter chain in said shield, turntables positioned at each end of said shield, means for motivating said turntables, said means comprising motor driven shafts connected to said turntables, means connected to the motors for supporting rollers, and segmental pressure plates secured to said motor shafts and positioned above said turntables and capable of being depressed under the influence of the rollers to force portions of said cutter chains into engagement with said turntables, said means for securing said pressure plates to said shafts comprising a nut threadedly engaging the upper end of each of said shafts, and a lug formed on each face of each of said nuts forming a pivotal mounting for each of said pressure plates.

2,447,299
FASTENING MEANS
William A. Williams, Philadelphia, Pa., assignor to The American Pulley Company, Philadelphia, Pa., a corporation of Pennsylvania
Application March 14, 1945, Serial No. 582,675
1 Claim. (Cl. 287—53)



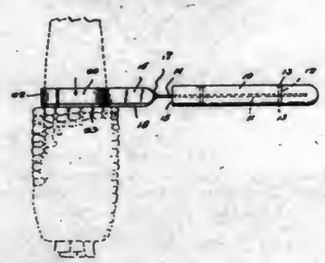
A fastening means of the character described comprising a split sleeve adapted to fit over a shaft and externally tapered to engage in a correspondingly tapered bore in a wheel hub, said sleeve being of a length to project beyond one end of the wheel hub and provided at its projecting end with a circumferential groove; and a screw collar confined between the opposite shoulders of the groove with a portion thereof accessible for wrench application beyond the aforesaid end of the wheel hub, and adapted to engage an internal thread in the wheel hub bore so that when turned in one direction the sleeve will be shifted into binding engagement with the shaft surface and the wheel hub bore, and when turned reversely will release said sleeve.

2,447,300
GRASP DEVICE
William A. Williams, Philadelphia, Pa., assignor to The American Pulley Company, Philadelphia, Pa., a corporation of Pennsylvania
Application January 16, 1946, Serial No. 641,441
4 Claims. (Cl. 214—65.4)



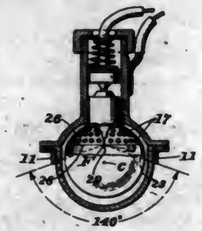
1. A grasp device useful in connection with a transporting truck in picking up container drums and the like provided with outwardly-projecting flanges or chimes circumferentially of their tops, said device comprising a stop member adapted to be affixed to a vertical part of the truck and having a ledge for engaging beneath the chime of a drum of the aforesaid type in upright position; and an associated relatively movable latch element with a hook having a beveled cam end for capacity to ride over the chime and automatically engage it at the back as the truck is brought to the drum from the side to pick it up.

2,447,301
CORN REMOVER FOR COOKED SWEET CORN
Marshall M. Wright, Pierpont, Ohio
Application October 30, 1944, Serial No. 561,023
1 Claim. (Cl. 30—278)



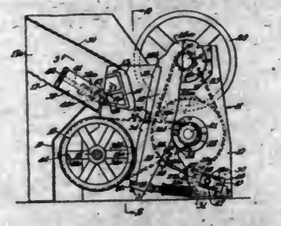
A corn cutter comprising a circularly shaped cutting blade having resiliently overlapping ends, and a handle integral with the cutting blade and extending radially therefrom at a point substantially opposite the overlapping ends, the said handle being bent at right angles to the cutting blade.

2,447,302
POSITION LIGHT
Charles Adler, Jr., Baltimore, Md.
Application September 29, 1947, Serial No. 776,673
3 Claims. (Cl. 240—7.7)



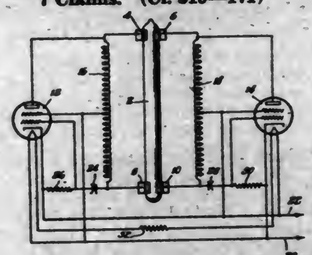
1. An aircraft position light comprising an electric light source, a concave reflector, said reflector having a multiplicity of spaced inwardly extending reflecting protuberances, angular cut-off means for limiting the horizontal spread of beams from said light source and reflector, and a light transmitting cover, the focal point of said reflector coinciding with the point of said light source and being located between a point outside of the reflector to a point adjacent a line projected across the outer diameter of the reflector, said cut-off means comprising a pair of shields having arcuate edges whose ends meet at diametric points; the focal point of said reflector and the point of said light source substantially coinciding with a point on a diametric line connecting the meeting ends of the arcuate edges of said shields.

2,447,303
CRUSHING MACHINE FOR ROCKS AND THE LIKE
Einar H. Anderson, Minneapolis, Minn.
Application January 6, 1944, Serial No. 517,167
4 Claims. (Cl. 241—155)



1. In a crushing machine, a rotary crushing roll, a reciprocating crushing jaw opposed to one side of said roll, means for revolving said roll in a direction to cooperate with said reciprocating jaw for material feeding and crushing purposes, means for reciprocating said jaw toward and away from said crushing roll with a compound, limited downward movement as said jaw approaches said roll, said jaw having a lower concave crushing surface opposed to a side of said roll and extending substantially concentric thereof and said roll carrying a longitudinally extending blade protruding from the periphery thereof for engaging said jaw to scrape sticky material therefrom.

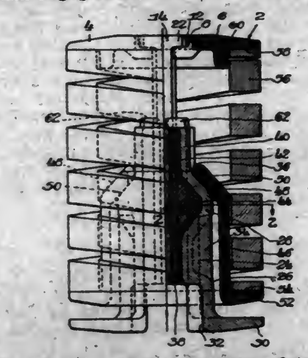
2,447,304
CIRCUIT FOR MINIATURE LAMPS
Carl E. Atkins, Elgin, Ill., assignor to Sun-Kraft, Inc., Chicago, Ill., a corporation of Delaware
Application March 20, 1946, Serial No. 655,700
7 Claims. (Cl. 315—171)



1. A circuit for energizing a single gaseous discharge tube with associated electrodes comprising a pair of vacuum tube oscillator circuits each including a vacuum tube, a source of alternating current, means connecting the anodes of said vacuum tubes for energization in phase opposition from said source of alternating current, and means connecting the output of each oscillator circuit to said electrodes of said discharge tube.

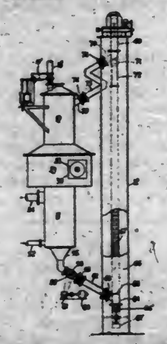
2,447,305
SNUBBER
Fred E. Bachman, Chicago, Ill., assignor to American Steel Foundries, Chicago, Ill., a corporation of New Jersey
Application January 10, 1944, Serial No. 517,676
18 Claims. (Cl. 267—9)

1. In a snubber, a top follower comprising a base with spaced recesses in the top thereof, a central opening through said base merging with slots extending into respective recesses, a stem having spaced arms extending upwardly through respective slots, each arm having a complementary lug received within the associated recess for interlocking engagement with said base, a pair of spaced friction shoes each comprising a support element having a main wall with a hollow projection presenting an external wedge face, and a removable friction element associated with said support element and having a complementary lug recessed within the hollow projection thereof, said friction element being in frictional engagement with one side of said stem,



a lug on each support element overlying the associated friction element and received between said spaced arms for cooperation with a portion of said stem to limit the expansion stroke of the snubber, a spring support member sleeved over said shoes in complementary wedge engagement with said wedge faces, and a spring compressed between a flange on said spring support member and an aligned portion of said base, each of said support elements comprising a base flange affording a seat for the snubber against an associated supporting member.

2,447,306
FLUID HEATER
Ervin G. Bailey, Easton, Pa., and Ralph M. Hardgrove, Westfield, N. J., assignors to The Babcock & Wilcox Company, Rockleigh, N. J., a corporation of New Jersey
Application September 16, 1943, Serial No. 502,580
24 Claims. (Cl. 263—19)



1. A fluid heater comprising an upper chamber enclosing a fluent gas-pervious mass of refractory heat transfer material and having a heat transfer material inlet and a heating fluid outlet at its upper end, means for introducing a heating fluid directly into the lower part of said upper

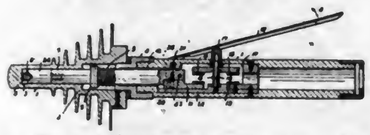
chamber in heat transfer relation with the mass of heat transfer material therein, a lower chamber enclosing a fluent gas-pervious mass of refractory heat transfer material and having a heat transfer material outlet at its lower end, said lower chamber having an inlet at its lower end for a fluid to be heated therein and a heated fluid outlet at its upper end above the mass of heat transfer material therein, means forming a vertically elongated structurally unobstructed throat passage of reduced cross-section between and directly connecting said upper and lower chambers and enclosing a continuous fluent gas-pervious mass of refractory heat transfer material connecting said masses of heat transfer material in said upper and lower chambers, said last named means including a tubular refractory member extending downwardly into said lower chamber to a level below the level of said heated fluid outlet, and means receiving heat transfer material from said lower chamber material outlet and returning the heat transfer material to said upper chamber material inlet.

2,447,307

ELECTRODE HOLDER

William Frank Baker and Ian Jack Pickering, Birmingham, England, assignors to The General Electric Company, Limited, London, England

Application November 26, 1946, Serial No. 712,435
In Great Britain October 23, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires October 23, 1964
3 Claims. (Cl. 219—8)



1. A welding electrode holder comprising a body, normally closed electrode gripping means, normally open switch contacts electrically connected in the energizing circuit for said gripping means, means to mount said switch contacts for movement toward and away from one another, an external member, means to mount said member for movement relative to said body, said member occupying a certain normal position with respect to said body, means operatively connecting said electrode gripping means and said member, and means operatively connecting said switch contacts and said member, said member rendering said first named means operative to release an electrode when moved in one direction relative to said body away from normal position and said member rendering said second named means effective to close said switch contacts when said member is moved in an opposite direction relative to said body away from normal position.

2,447,308

PROCESS FOR IMPROVING THE COLOR OF SURFACE-ACTIVE AGENTS

Leland James Beckham, Geddes, and William Alfred Fessler, Camillus, N. Y., assignors to Allied Chemical & Dye Corporation, a corporation of New York

No Drawing. Application October 12, 1943, Serial No. 505,960
7 Claims. (Cl. 260—504)

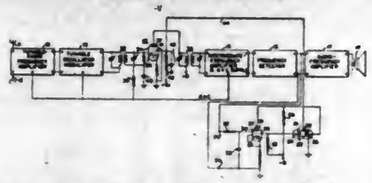
1. In a process for preparing surface-active agents by successively reacting a hydrocarbon mixture containing olefinic hydrocarbons and derived from a mineral source with a nitrosating agent and an aqueous solution of a water-soluble sulfite, the improvement which comprises removing chromogenetic constituents of an olefin-containing hydrocarbon mixture of the aforesaid type composed mainly of hydrocarbons containing 10 to 30 carbon atoms, by extracting one part by weight of said hydrocarbon mixture with 0.5 to 6 parts by weight of an extracting agent which is incompletely miscible with said hydrocarbon mixture, which has greater dissolving power for the oxygen-containing, sulfur-containing, nitrogen-containing and aromatic constituents of cracked petroleum than for the paraffins and cycloparaffins of cracked petroleum, and which is a member of the group consisting of methyl lactate, methyl formate, diethylene glycol, furfuryl alcohol, ethanolamine, diethanolamine, ethylene chlorohydrin, beta-beta'-dichlordiethyl ether, ethylene glycol monomethyl ether, furfural, phenol, cresol, nitro-methane, nitro-benzene, morpholine, pyridine, methylamine, ethylene diamine and sulfur dioxide, under temperature and pressure conditions at which the extracting agent is in the liquid phase, separating the solvent-extract phase from the raffinate phase, and reacting olefins contained in the raffinate phase with the nitrosating agent.

2,447,309

TUNING INDICATOR SYSTEM

Harold L. Blaisdell, Little Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois

Application October 29, 1945, Serial No. 625,159
12 Claims. (Cl. 250—40)



1. A tuning indicator system for a wave-signal receiver including an adjustable tuning means comprising, an input circuit adapted to have applied thereto a control signal the magnitude of which varies with the degree of mistuning of said receiver over individual tuning ranges on either side of a received wave signal, a tuning indicator coupled to said input circuit and responsive to said control signal for indicating said degree of mistuning, and means for deriving a control effect the magnitude of which varies much less rapidly with said degree of mistuning than does said control signal and for utilizing said control effect to vary inversely with the intensity of said received wave signal the sensitivity of response of said indicator to said control signal to reduce the sensitivity of indication thereof with increasing intensities of said received wave signal.

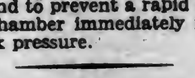
2,447,310

SAFETY RAZOR AND SAFETY RAZOR BLADE CLAMP

Alfred William Brenninger, Philadelphia, Pa.

Application June 10, 1943, Serial No. 490,364
7 Claims. (Cl. 30—51)

1. A safety razor comprising a blade support part, a blade, a blade clamp element including top and bottom plies engaging the top and bottom surfaces of the blade, the blade support and blade clamp element having interengaging tongue and recess portions formed at the ends thereof,



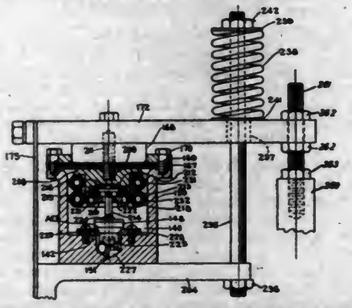
and the tongue portions being resilient and normally spaced to be forced slightly apart upon engagement with the recess portions whereby the blade and clamp element are detachably secured to the support.

2,447,311

EXPANSIBLE CHAMBER FLUID MOTOR WITH PISTON ACTUATED VALVE AND PRESSURE ABSORBING FLEXIBLE ENVELOPE IN CYLINDER

Ralph Burt, Homer City, Pa., assignor to Syntron Company, Homer City, Pa., a corporation of Delaware

Application May 15, 1943, Serial No. 487,159
3 Claims. (Cl. 121—164)



1. In a hydraulic motor of a single acting expansible chamber type, the combination of a pressure chamber closed by a movable member and having an inlet arranged to be connected to a liquid under pressure and an outlet for discharging liquid from the chamber, said chamber capable of expanding and contracting by the relative movement of the movable member, an operating valve arranged to control the flow of liquid through the outlet connection, a double acting cushion means connecting the movable member with the operating valve to actuate the latter, a sealed flexible envelope enclosing a gas and subjected to the pressure of the liquid in the chamber, said envelope being compressed to absorb the energy of the peak pressure developed upon the closing of the operating valve which energy is subsequently released to the liquid in the chamber to increase the stroke of the movable member and to prevent a rapid drop in pressure in the chamber immediately following the period of peak pressure.

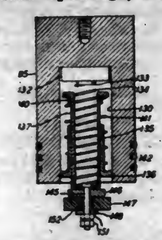
2,447,312

EXPANSIBLE CHAMBER MOTOR WITH PISTON ACTUATED VALVE FOR JOLTING MACHINES

Ralph Burt, Homer City, Pa., assignor to Syntron Company, Homer City, Pa., a corporation of Delaware

Application January 26, 1944, Serial No. 519,778
3 Claims. (Cl. 121—14)

1. Jolting apparatus comprising a base, a separate cylinder secured to said base, a hollow piston in said cylinder, inlet and outlet openings communicating with said cylinder, a valve controlling one of said openings, a guide sleeve in



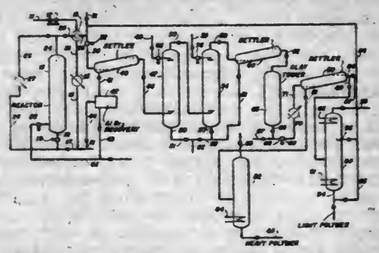
said piston, a telescoping sleeve in said guide secured to said valve, spring means abutting said sleeves, and a spring in said latter sleeve abutting said piston.

2,447,313

POLYMERIZATION PROCESS

Don R. Carmody, Dallas, and Lorld G. Sharp, Irving, Tex., assignors, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York

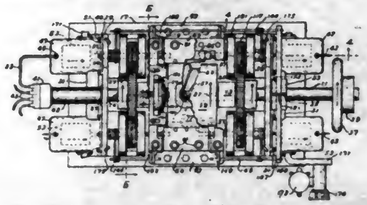
Application October 19, 1946, Serial No. 704,396
10 Claims. (Cl. 260—683.15)



8. The liquid phase process for the manufacture of heavy propylene polymer which comprises the steps of (1) contacting in a reactor a liquified normally gaseous hydrocarbon stream containing propylene and at least one normally gaseous saturated hydrocarbon having not more than 4 carbon atoms per molecule with aluminum bromide catalyst for sufficient time to convert substantially all of the said propylene to propylene polymer, (2) passing the reactor effluent obtained from step 1 in contact with a light fraction of the polymer product obtained by fractionating the reactor effluent as described hereinafter, whereby the major portion of the aluminum bromide dissolved in the reactor effluent is precipitated in the form of aluminum bromide-hydrocarbon complex, (3) separating the aluminum bromide complex obtained in step 2 from the product mixture, (4) adjusting the ratio by weight of the normally gaseous paraffinic hydrocarbons to polymer in the polymer product to a value within the range of from about 1:1 to about 20:1, (5) raising the temperature of the product mixture of propylene polymer and paraffinic hydrocarbons obtained from step 4 to a temperature within the range of from about 145° F. to about 195° F. whereby the product mixture is caused to separate into two phases consisting of a relatively heavy polymer-containing phase and a relatively light polymer-containing phase, (6) separating the phases obtained in step 5, (7) separating propylene polymer from the separate phases obtained in step 6 to

obtain separate streams of relatively heavy propylene and relatively light propylene polymer, (8) recycling at least a part of the light propylene polymer obtained in step 7 to step 2 of the process to precipitate aluminum bromide-hydrocarbon complex from the product mixture, and (9) recovering heavy propylene polymer from step 7 of the process.

2,447,314
INTERNAL-COMBUSTION ENGINE
James J. Carroll, Grosse Pointe Park, Mich.
Application September 17, 1942, Serial No. 458,619
10 Claims. (Cl. 123—58)



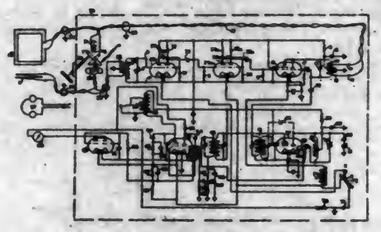
1. In combination in an internal combustion engine, a main shaft, means rotatively journalling said main shaft, a plurality of cylinders, means mounting said cylinders with the axes thereof spaced from and substantially parallel to the axis of said main shaft, a piston in each cylinder a piston push rod secured to each piston, each piston push rod extending from the associated cylinder in a spaced substantially parallel relation to the main shaft, conventional means associated with the cylinders for controlling inlet and exhaust in accordance with the movements of the pistons for performing the usual cycles of an internal combustion engine, power transmission means independently operative between each piston push rod and the main shaft for applying power impulses to rotate the shaft with a predetermined direction of rotation as each piston push rod moves out of its respective cylinder on power strokes, additional power transmission means for transmitting power from the main shaft to the piston push rods for returning the pistons into their respective cylinders successively in a predetermined timed relation, and resilient recoil means arranged for cushioning and aiding in the reversal of the movements of the reciprocating pistons and push rods at the ends of stroke movements.

2,447,315
AMMUNITION STRUCTURE AND LAUNCHING DEVICE THEREFOR
Samuel Herbert Clarke, Baltimore, Md.
Application July 10, 1942, Serial No. 450,486
14 Claims. (Cl. 89—1.5)



12. In combination with a launching device that includes substantially horizontal parallel guides, guide-engaging structures normally engaged with said guides and releasable therefrom and adapted to slide therealong to be launched therefrom, an explosion device that has opposite axles normally engaged with said guide-engaging structures and has one of said axles tubular and provided with a power-applying device extending therethru and normally against one of said guides and thereby restrained against operation, said explosion device being provided with a time-controlled explosion producer and with means to detain the explosion-producer against operation, the last said means being normally engaged with said power-applying device for cooperation in releasing control of the explosion producer so as to permit the latter to operate after it is launched from the launching device.

2,447,316
VARIABLE FREQUENCY OSCILLATORY SYSTEM
Leslie F. Curtis, Great Neck, N. Y., assignor, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application November 27, 1945, Serial No. 631,053
9 Claims. (Cl. 250—36)

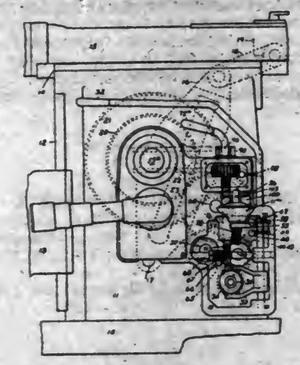


2. A variable-frequency oscillatory system comprising, a reactance network having input and output terminals and including a passive mutual-reactance network normally balanced to provide a substantially zero value of a reactive component of coupling between said input and said output terminals, said mutual-reactance network being responsive to a frequency-control condition external thereto in space for modifying said baalnce of said network to provide a reactive component of coupling between said input and said output terminals, an oscillator for generating oscillations, means for applying said oscillations to said input terminals, means for amplifying the oscillations translated through said network to said output terminals, and means for applying the amplified oscillations back to said oscillator in such phase as to shift the oscillator frequency in response to variation of said reactive component of coupling.

2,447,317
GEAR CHANGING MECHANISM FOR SHAPING MACHINES
Granger Davenport, Montclair, N. J., assignor to Gould & Eberhardt, Incorporated, Irvington, N. J., a corporation of New Jersey
Application October 18, 1945, Serial No. 623,052
5 Claims. (Cl. 74—342)

1. A shaping machine combining a transmission embodying but three serially related sets of change-speed mechanisms for reciprocating the ram at any selected one of sixteen speeds, each of said first and third sets of change speed mechanisms of the series affording but two changes in speed, and the intermediate set of change-speed mechanisms affording but four changes in speed, control means for the intermediate change speed mechanisms, and control means common to both the first and third sets of change speed mechanisms of the series embodying a rotatable and axially movable lever and connections therewith responsive to rotational movement of the lever

to one of the change-speed mechanisms, and additional connections therewith responsive to



axial movements of said lever to the other of the change-speed mechanisms.

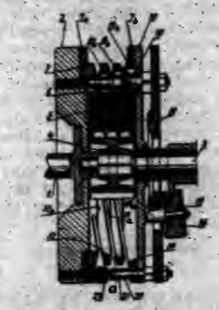
2,447,318
STARTING SWITCH
Frederick C. Daxley, Stratford, and John M. Pistey, Fairfield, Conn., assignors to General Electric Company, a corporation of New York
Application March 18, 1946, Serial No. 655,073
8 Claims. (Cl. 200—16)



2. An electric switch comprising, in combination, a housing of insulating material, spaced contact members carried by said housing, a push button movable relative to said contact members, conducting means carried by said push button including spring biased ball contacts engaging said contact members for closing a circuit therethrough, a separate switch mechanism carried by said housing, said mechanism including a plunger adapted to engage said push button to move it to closed circuit position, and spring means normally biasing said switch mechanism to open circuit position.

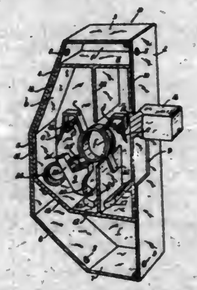
2,447,319
FRICTION CLUTCH WITH MULTIPLE DISKS
Maurice de Borniol de Fourchambault, Paris, France, assignor to Schneider & Cie, Paris, France, a joint-stock company of France
Application May 7, 1945, Serial No. 592,296
In France March 22, 1944
11 Claims. (Cl. 192—69)

11. A friction clutch of the type comprising coaxial driving and driven elements, two series of friction clutch discs rotatable with said driving and driven elements respectively and capable of axial movement relatively thereto, and centrifugally actuated means responsive to the speed of rotation of said driving element for applying clutch engaging force to said discs to move them into clutching engagement with one another, characterized by the inclusion of an annular disc separating cage coaxial with said driving and driven elements and elastically compressible in an axial direction, said cage being connected at one end to said driving element for rotation therewith and having annular shoulders thereon at axially spaced intervals against which rest the discs of one of said series, said centrifugally actuated means being so constructed and arranged as to apply compressing force to the other end of said cage simultaneously with the application of clutch engaging force to said discs,



and means for varying the force necessary to effect clutching action of said discs comprising a plurality of springs arranged parallel to the axis of said axially compressible cage and acting in conjunction therewith for opposing the clutch engaging force exerted by said centrifugally actuated means, and means for adjusting the force exerted by said springs.

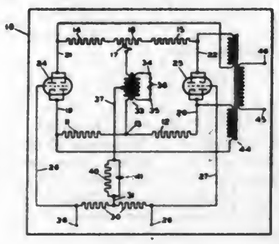
2,447,320
ELECTRICAL SWITCH
Sara Maria Iribarren de Olariaga, Luis Bulgarini, and Percy Forster, Buenos Aires, Argentina
Application July 17, 1947, Serial No. 761,542
In Argentina May 22, 1947
10 Claims. (Cl. 200—77)



1. An electrical switch including two resilient conductive arms arranged in pincer like fashion and adapted to retain in its operative position a movable conductive bridging member represented by a roller, ball or the like capable of passing from the operative to the inoperative position or vice versa by a thrust action of externally actuated means and by the resilient effect of said electrically conductive arms, wherein the two conductive arms arranged in pincer like fashion are provided at their respective intermediate portions with oppositely curved seating sections, adapted to cooperatively receive and retain the movable bridging member, one of the pincer arms having an end extension that continues from the associated curved portion and is so shaped as to

facilitate the release and the entrance of the bridging member, while the other resilient pincer arm has a bent resilient extension the free end of which is arranged at such a distance from the nearest part of the curved seating portion of the same arm, that the movable bridge is capable of moving from said curved portion to the free end without breaking its contact with the conductive arm, an insulating shoe being mounted on the above mentioned free end of the resilient bent extension and which, when the contact bridge is in operative position, remains normally interposed between the conducting portions of the related arm and the other conductive arm, thus blocking the access of the contact bridge to the conductive pincer, said shoe having in addition a contact zone facing an associated portion of the other member, to form with said portion a resilient pair for impulsion of the contact bridge towards the inside of the pincer, during the operative stroke of said bridge.

2,447,321
ELECTRICAL DETECTOR NETWORK
William F. Ertzman, Waterbury, Conn., assignor to The Bristol Company, Waterbury, Conn., a corporation of Connecticut
Application June 9, 1945, Serial No. 598,596
4 Claims. (Cl. 171—95)



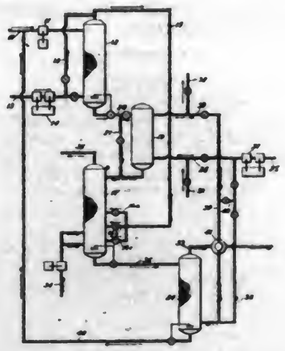
1. An electrical network comprising a source of alternating current, two similar circuits connected in parallel across said source, each circuit including in series a portion having fixed nonreactive conductance and a portion comprising a space path of variable bilateral conductance, means for varying the conductance of one of said space paths differently from that of the other in correspondence with changes in a magnitude to be measured, and means responsive to the alternating potential difference between points correspondingly located on said two circuits to provide a measure of said magnitude.

2,447,322
INFRARED-RESPONSIVE PHOSPHORS
Gorton R. Fonda, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
No Drawing. Application November 4, 1943, Serial No. 508,959
5 Claims. (Cl. 252—301.6)

4. A composition convertible by heat-induced reaction to an infrared-responsive phosphor, said composition consisting essentially of zinc sulfide, about two to five per cent of a compound chosen from the group consisting of lead sulphate, lead oxide, and lead sulfide, and approximately .001 to .1 per cent by weight of an activator chosen from the group consisting of copper, manganese and mixtures thereof.

5. A phosphor which consists essentially of zinc sulfide, approximately one-half of one per cent of lead, calculated as elemental lead, whereby storage of energy is induced in a state releasable as luminescence by infrared radiation and approximately .001 to .1 per cent by weight of an activator of luminescence chosen from the group consisting of copper, manganese and mixtures thereof.

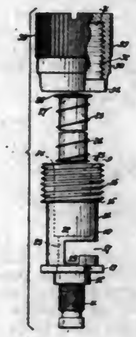
2,447,323
OXYGEN ABSORBENT MEDIA
Celeste M. Fontana, Dallas, Tex., assignor, by mesne assignments, to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York
Application August 7, 1944, Serial No. 548,349
1 Claim. (Cl. 252—189)



A composition of matter consisting essentially of a melt of potassium chloride, cuprous chloride and cupric chloride said potassium chloride being present in amounts within the range of from about 25 mole percent to about 45 mole percent, said cuprous chloride being present in amounts within the range of from about 5 mole percent to about 65 mole percent and said cupric chloride being present in amounts within the range of from about 10 mole percent to about 60 mole percent.

2,447,324
SPRING BINDING POST
Benjamin Fox, Philadelphia, Pa., assignor, by mesne assignments, to Hugh H. Eby, Fort Wayne, Ind.
Application March 8, 1944, Serial No. 525,551
3 Claims. (Cl. 173—259)

1. A binding post comprising a threaded base having a wire-receiving slot extending to an opening in the side of the base, a relatively narrow axial guide channel and a relatively wider recess in concentric aligned relation in the base, the intersection of the channel and recess defining a shoulder in the base between the channel and recess, a follower slidably mounted in the guide channel and having a flanged end, a compression spring disposed in the recess and surrounding the follower, said spring being compressed between the flange of the follower and the shoulder in the base, a threaded cap surrounding the flanged end of the follower and movable on and relative to the threaded base in constant contact with said follower and arranged to force the follower inwardly against the lower end of the guide channel in the base, the contacting portions of the follower and cap comprising respectively a substantial point and a relatively flat surface to minimize rotative friction in



the contact between them as the cap turns on the threaded base.

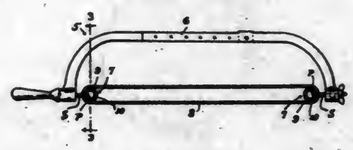
2,447,325
PRODUCTION OF 3,11-OXYGENATED STEROIDS
Thomas F. Gallagher, Chicago, Ill., assignor to Research Corporation, New York, N. Y., a corporation of New York
No Drawing. Application June 24, 1946, Serial No. 678,877
3 Claims. (Cl. 260—397.1)

1. A method of preparing 3,11-oxygenated steroids which comprises esterifying the hydroxyl in 3-position of 3,12-dihydroxy-11-ketocholanic acid, converting the part ester thus produced to the methyl ester by treatment with diazomethane, replacing the 12-hydroxy with bromine by treating the methyl ester with phosphorus tribromide, and subjecting the resulting bromo compound to the action of a reducing agent to convert the bromine in 12-position to hydrogen.

2,447,326
RECOVERY OF FLUOSULFONIC ACID AND USE AS CONDENSING AGENT IN PRODUCTION OF DDT
Charles W. Gates and William P. Woods, Elmira, Ontario, Canada, assignors to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application August 13, 1947, Serial No. 768,490. In Canada May 17, 1947
7 Claims. (Cl. 260—649)

2. The process of recovering fluosulfonic acid from spent acid which has been formed in the manufacture of 2,2-bis(p-chlorophenyl)-1,1,1-trichloroethane by reaction of chloral with monochlorobenzene with fluosulfonic acid as the condensing agent, which spent acid comprises sulfuric acid, fluosulfonic acid and hydrogen fluoride, which comprises admixing fluosulfonic acid containing free sulfur trioxide with said spent acid, distilling the resulting mixture and recovering fluosulfonic acid as the distillate.

2,447,327
ABRASIVE TOOL
Adrian E. Gerrits and Harvey E. Gygi, Appleton, Wis.
Application March 20, 1947, Serial No. 735,879
2 Claims. (Cl. 51—186)



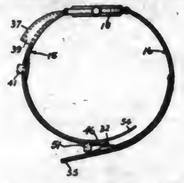
1. The combination with a substantially inverted U-shaped frame having aligned openings through the end portions thereof, opposed adaptors having openings therethrough at their medial points and in alignment with the openings in the ends of the frame, fastening elements slidably extending through the openings in the ends of the frame with their inner ends extending through the openings in the adaptors and their outer ends extending outwardly of the ends of the frame, pins on the inner ends of the fasteners having their free ends seated in depressions in the inner peripheries of the adaptors, a handle secured to the outer end of one of the fasteners, a thumb-nut threadedly screwed on the outer end of the other fastener, and laterally spaced endless belts trained over the outer portions of the adaptors on opposite sides of their fastening elements.

2,447,328
GOLF CLUB GRIPPER
Paul H. Gerrits, Appleton, Wis.
Application January 23, 1947, Serial No. 723,792
1 Claim. (Cl. 273—35)



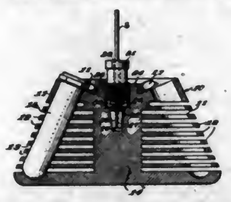
A golf club gripper comprising a substantially triangular shaped body portion adapted to be disposed in contact with the palm of a hand with one apex of said triangular body portion being adjacent the index finger and the base of the same extending across the heel of said palm, an index finger surrounding loop at said apex of the body portion, a portion of the body portion adjacent the loop extending between the crotch formed by the thumb and index finger of a hand, said portion providing a bearing surface for the shaft of a golf club, said body portion having a notch formed in its base portion, the base of said body portion having a loop extending across said notch and laterally from the sides of said body portion, said loop being of sufficient size to form a securing loop disposed about the heel end of the hand, and said notch and the portion of the loop extending thereacross being adapted to encircle the shaft of a golf club handle.

2,447,329
ADJUSTABLE COUPLING FOR WRIST WATCH BANDS
Charles Goldblatt, New York, N. Y.
Application January 6, 1948, Serial No. 670
9 Claims. (Cl. 24—68)



1. A variable coupling for joining the opposed terminal ends of flexible band sections in adjustable relation to each other in overlapping position so that one of said sections overlies the other, the overlying section having its rear face provided with a layer having stringers and separable fastener elements joined into operating engagement by a slider, and a connecting link adjacent the terminal end of the underlying band section connecting the same to said slider whereby pulling the terminus of the overlying section will effect adjustment of the overlying band section in relation to the underlying band section.

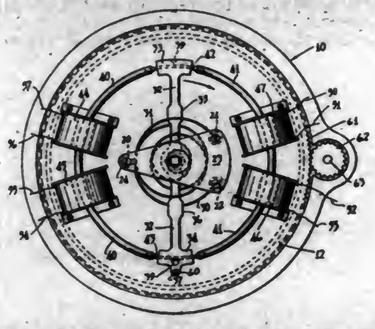
2,447,330
ROTOR FOR ULTRACENTRIFUGE MACHINES
Joseph Grebmeier, Menlo Park, Calif.
Application May 16, 1946, Serial No. 670,211
6 Claims. (Cl. 233—26)



1. A rotor for ultra-centrifugating machines comprising a block of generally frusto-conical form having its smaller end upward, said block comprising a central solid portion and vertically spaced circumferential fins extending normal to the axis of the rotor from the central portion between the upper and lower ends of the block, and tube receiving wells in the block adjacent to and parallel with its conical wall and extending in part through said fins.

2,447,331
CONTROL APPARATUS
Le Roy A. Griffith, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application May 1, 1943, Serial No. 485,296
6 Claims. (Cl. 323—83)

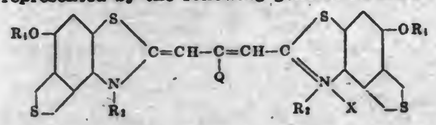
2. In a control instrument, an adjustable member, an actuated member, means mounting said actuated member for pivotal movement with respect to said adjustable member, means resiliently urging said actuated member to take a predetermined position with respect to said adjustable member, and means pivotally adjusting said adjustable member with respect to said actuated member, said adjustable member comprising pairs of hollow inductance coils connected in a normally energized electrical bridge and located in spaced diametrically opposed relationship about a circle to which their axes are tangent, said coils being spaced apart from one another to substantially reduce mutual inductance therebetween, said actuated member including a closed



annulus, having relatively short nonmagnetic portions and relatively long magnetic portions, and a supporting arm for said annulus, each said magnetic portion of said armature at all times completely traversing both coils of one of said pairs.

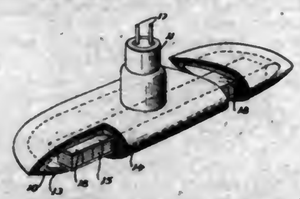
2,447,332
TRIMETHINE CYANINE DYES
Frances M. Hamer and Edward B. Knott, Wealdstone, England, assignors to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
No Drawing. Application May 4, 1945, Serial No. 592,070. In Great Britain May 18, 1944
5 Claims. (Cl. 260—240)

1. The trimethine cyanine dyes which can be represented by the following general formula:



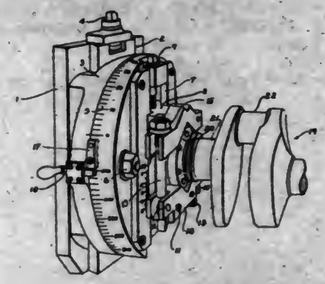
wherein R_1 and R_2 each represents an alkyl group, Q represents a member selected from the group consisting of a hydrogen atom and an alkyl group and X represents an anion.

2,447,333
ULTRA-AUDIBLE SOUND RECEPTION
Harvey C. Hayes, Washington, D. C., assignor to United States of America as represented by the Secretary of the Navy
Application December 30, 1931, Serial No. 583,993
18 Claims. (Cl. 177—386)



1. A method of detecting the presence of a source of audio frequency sound which sound also includes audibly modulated ultra-audible vibrations, which comprises utilizing at a receiving station the modulated ultra-audible vibrations to generate similarly modulated ultra-audible variations in electrical potential and producing an indication of said modulation frequencies.

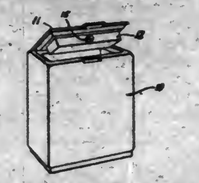
2,447,334
CRANKSHAFT REGRINDING CHUCK
Francis P. Healy, Springfield, Mass., assignor to Van Norman Company, Springfield, Mass., a corporation of Massachusetts
Application December 22, 1945, Serial No. 636,980
2 Claims. (Cl. 51—237)



1. A work holder for crank shafts comprising a face plate rotatable around an axis, a main slide adjustable on the face plate in a plane intersecting the axis of the face plate at right angles, a head rotatably mounted upon an axis parallel to, and movable by the main slide in a plane including, the axis of the face plate, an auxiliary slide mounted on the head for radial movement thereon, means for adjusting and holding in adjusted position said auxiliary slide, a V-block fixed to the auxiliary slide, and a second V-block on the auxiliary slide adjustably spaced from the first, the plane bisecting the angles of the V's being parallel to the path of motion of the auxiliary slide and including the axis of rotation of the head; whereby, with a main bearing of a crankshaft clamped between the V-blocks, the auxiliary slide can be shifted to bring the axis of said bearing into alignment with the axes of rotation of the head and face plate, the main slide can thereupon be adjusted to space the axis of the main bearing from the axis of the face plate a distance corresponding to the throw of the crank pin bearings, and the crank pin bearings can be brought successively into alignment with the axis of the face plate, all without releasing the main bearing from the V-blocks.

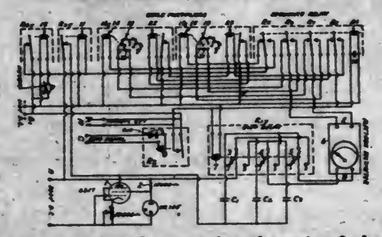
2,447,335
REFRIGERATING APPARATUS WITH MEANS FOR INDICATING THE QUANTITY OF SOLID REFRIGERANT THEREIN
Charles E. Heilig, Jr., Upper Darby, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application March 6, 1946, Serial No. 652,354
6 Claims. (Cl. 62—89)

1. Heat exchange apparatus for use in refrigerating systems, said apparatus comprising a vessel containing a normally fluid substance congealable at a predetermined relatively low temperature and characterized by a latent heat of fusion sufficiently high to provide substantial refrigerating effect during the melting thereof, said substance being at least partially congealed during normal operation of the apparatus, and means responsive to variations in the quantity of substance con-



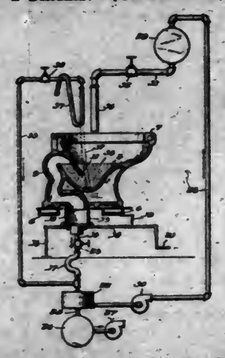
gealed to indicate the hours of refrigerating effect available.

2,447,336
FLUXION METER
Charles A. Hisserich, San Diego, Calif., assignor to the United States of America as represented by the Secretary of the Navy
Application November 13, 1943, Serial No. 510,243
13 Claims. (Cl. 177—352)



1. A method of determining the rate of change of range comprising, transmitting a signal, starting the charging of a condenser at a uniform rate at the time of transmission of the signal, receiving the echo of the transmitted signal, charging each of a series of condensers successively at the same rate for the time interval between a respective transmitted signal and the received echo of such signal, and successively comparing the charges on the condensers in the order of their charging so that they indicate the rate of change of range.

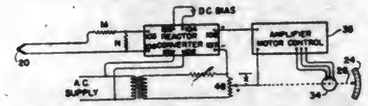
2,447,337
METHOD AND APPARATUS FOR GLAZING CIRCUITOUS PASSAGES
Arthur E. Hoch, Trenton, N. J., assignor to Crane Co., Chicago, Ill., a corporation of Illinois
Application June 8, 1944, Serial No. 539,361
4 Claims. (Cl. 117—95)



4. The method of applying a liquid glaze to the wall surface of a closet trapway having open

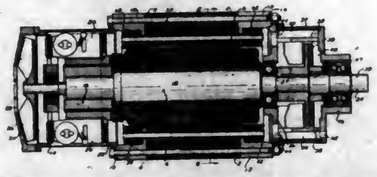
ends which consists in disposing a quantity of liquid glaze within a trapway portion of one end of the passage to form an air seal therefor, then suddenly reducing the air pressure within the trapway to effect movement of the liquid glaze therethrough at relatively high velocity to include contact with the upper and side wall surface portions of the closet trapway by the resultant turbulent movement of the liquid glaze.

2,447,338
TEMPERATURE RESPONSIVE MEASURING SYSTEM
Anthony J. Hornfeck, Cleveland Heights, Ohio, assignor to Bailey Meter Company, a corporation of Delaware
Application July 12, 1944, Serial No. 544,586
15 Claims. (Cl. 73—360)



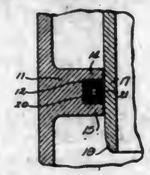
15. An automatic temperature measuring system including, in combination, a thermocouple sensitive to the temperature to be measured and producing a variable low-level direct current signal proportional to the temperature, a network energized from a source of alternating current and having an A.-C. output of amplified value, means for subjecting said D.-C. signal on said network so that the output of the latter is proportional to said signal but at an amplified value, a potentiometer energized from said source of A.-C. and having means to adjust its output, means opposing the network A.-C. output to the potentiometer output, electromagnetic means responsive to the difference in potential and phase directions of said last mentioned outputs, said electromagnetic means being arranged to adjust said potentiometer to balance said outputs, and an indicator actuated by said electromagnetic means.

2,447,339
COOLING OF ELECTRIC MACHINES
Vaino A. Hoover, Los Angeles, Calif., assignor to Electrical Engineering and Manufacturing Corporation, Los Angeles, Calif., a corporation of California
Original application November 6, 1943, Serial No. 509,295. Divided and this application November 13, 1945, Serial No. 627,979
1 Claim. (Cl. 171—252)



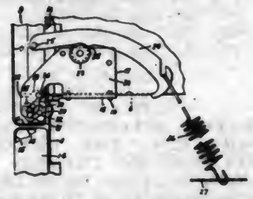
An electrical machine comprising a fixed stator having windings and an axial bore, an armature rotatably mounted within the stator bore, an armature shaft extending from the ends of the armature, a commutator on one end of said shaft, brushes disposed about said commutator, driven means connected to the other end of the armature shaft, housing means for said commutator and brush means, housing means for said driven means, a fan mounted on the armature shaft within the commutator housing and adapted to direct cooling air in the direction of the driven end of the machine, and a plurality of tubes formed of insulating material extending through the stator windings and communicating with both said housing means through which cooling air is forced by said fan through the entire length of the machine, the tubes being made of electrically insulating material which has substantially the same mechanical strength as the insulating material of the wire of the stator winding.

2,447,340
PACKED JOINT FOR CYLINDER BARRELS
Melvin F. Jackson, Racine, Wis., assignor to J. I. Case Company, Racine, Wis., a corporation of Wisconsin
Application June 14, 1944, Serial No. 540,206
1 Claim. (Cl. 285—22)



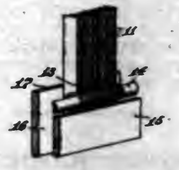
A seal for closing the space between two telescoped tubular members to prevent mingling of oil or oil vapors retained on one side of the seal and water retained on the other side thereof, comprising spaced frangible side walls projecting from one of said members into close proximity to the other member, and an annular ring of rubber substantially filling the space between said walls and members, said rubber ring being provided internally thereof with substantial void space distributed annularly and being of sufficient volume to absorb the swelling of said rubber ring under the influence of oil or oil vapors acting thereon, whereby breakage of said side walls and distortion of said tubular members due to swelling of the rubber is avoided.

2,447,341
OVEN DOOR
Harry R. Johnson, Fort Atkinson, Wis., assignor to Hotpoint Inc., a corporation of New York
Application December 5, 1945, Serial No. 632,980
5 Claims. (Cl. 126—194)



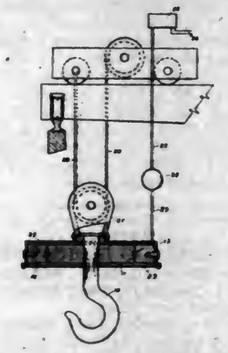
1. In a door structure having means defining a door opening, a door for closing said opening, and hinge means for hinging said door to swing on an axis along one edge of the door comprising, a fixed hinge support adjacent said edge, a coacting hinge element fixed to said door so as to move with it as a unit, a link pivotally connected to said hinge support and to said hinge element, the pivotal connection between the link and the hinge element constituting the swing center of the door, and coacting cam elements on said hinge support and element respectively interacting to force said swing center from said edge in the direction of said door opening and outwardly away from the plane thereof as the door is being moved to its open position and said hinge element moves with it as a unit.

2,447,342
COMB AND REED FOR TEXTILE MACHINES
Frank H. Kaufmann, Elkins Park, Pa., assignor to Steel Heddle Manufacturing Company, Philadelphia, Pa., a corporation of Pennsylvania
Application December 18, 1945, Serial No. 635,648
5 Claims. (Cl. 139—192)



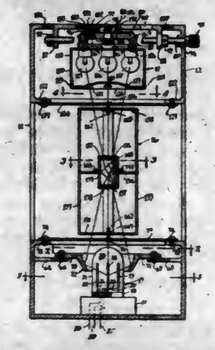
3. In a metallic reed or comb for textile work having a plurality of spaced dents mounted therein, a coil spring for spacing said dents in the structure having its convolutions extending into the spaces between the dents from one face of the reed but not beyond the other face thereof, a bar mounted on one face adjacent an edge of the structure and extending inwardly from said edge to a projecting portion of said spring, and a wider bar mounted on the other face and extending inwardly from said edge to beyond the spring, and parts of the coils of the spring abutting against the inside surface of said wider bar.

2,447,343
ELECTROMAGNET POSITIONING DEVICE
Herbert W. Kelly, Chicago, Ill., assignor to Mechanite Metal Corporation
Application January 24, 1945, Serial No. 574,383
6 Claims. (Cl. 294—82)



6. An electromagnet positioning device adapted to be suspended by cable means from a crane; said device comprising, in combination, a swivel hook, support means for pivotably supporting said swivel hook, means for fastening said support means to said cable means, an armature fastened to said swivel hook, a magnetic field supported about said armature by said support means, said magnetic field comprising an even number of electromagnetic members spaced annularly about the armature, any two adjacent electromagnetic members forming a pair, connection means for connecting said electromagnetic members to a source of electrical energy, and circuit switching means whereby the mean ends of one pair of electromagnetic members are polarized with one polarity and at the same time the mean ends of a pair directly opposite the first pair are polarized with opposite polarity forming strong magnetic poles of opposite polarity at opposite ends of the armature for holding in position said hook.

2,447,344
PHOTOELECTRIC SYSTEM FOR REMOTE INDICATION OF ANGULAR POSITION
Waldo H. Kliever, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application May 31, 1943, Serial No. 489,174
16 Claims. (Cl. 177—351)

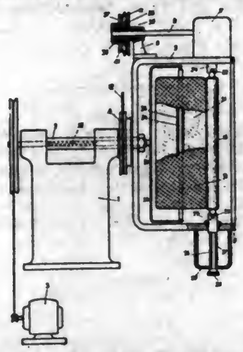


1. Control apparatus comprising in combination, motor means to be controlled, a first member continuously rotatable about an axis, a plurality of light sources mounted upon said first rotatable member, a second member rotatable about the same axis and rotatably responsive to the earth's magnetic field, a light refracting member carried by said second rotatable member, means for continuously directing light from said sources through said light refracting means, a plurality of electrically light-responsive members opposedly mounted symmetrically with respect to said axis, light reflecting means means mounting said reflecting means to receive said light from said refracting means and reflect said light upon said light-responsive members, and means operatively associated with said light-responsive members and controlled thereby for actuating said motor means.

2,447,345
APPARATUS FOR SPINNING AND WINDING TEXTILE THREADS
René Jacques Henri Kovacs, Paris, France
Application September 17, 1945, Serial No. 616,822
In France August 2, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires August 2, 1964
6 Claims. (Cl. 57—71)

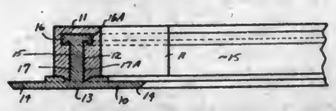
1. A machine for spinning and winding textile threads including a stationary support, a frame rotatably mounted at one end of an horizontal axis in said support and open at its opposite end, means controlling the rotation of

said frame, a friction winding cylinder carried by said frame near the open end thereof, the axis of said cylinder being perpendicular to the axis of rotation of the frame, a slider mounted for reciprocating movement across the open end of said frame in a direction parallel with the axis of the cylinder and in front of said cylinder and receiving the roving directly from the outside, means operated incident to the rota-



tion of the frame with respect to the stationary support for causing reciprocating movement of the slider and rotation of the winding cylinder, a spool carrying shaft mounted in the frame in a plane parallel with the cylinder axis, means positively and yieldingly urging said shaft towards said cylinder, and guiding means carried by the slider for directing the roving between the cylinder and the spool carrying shaft.

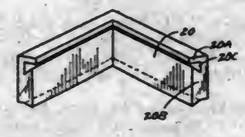
2,447,346
CORNERPIECE STRUCTURE
Walter M. Krantz, Youngstown, Ohio, assignor, by direct and mesne assignments, to Ace Storm Window Company, Youngstown, Ohio, a corporation of Ohio
Application August 1, 1945, Serial No. 608,197
3 Claims. (Cl. 189—36)



3. A corner piece structure comprising in combination a shape having an axially extending rib and an unbroken surface flange, the said rib being T-shaped in cross section, a pair of axially extending V shaped grooves formed in the said flange adjacent the base of the said rib, and an L-shaped corner piece having a channel formed therein registering with the said axially extending rib of the said shape and having sharp depending ridges registering with the said axially extending V shaped grooves.

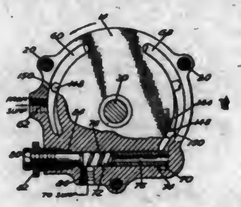
2,447,347
CORNER STRUCTURE
Walter M. Krantz, Youngstown, Ohio, assignor, by direct and mesne assignments, to Ace Storm Window Company, Youngstown, Ohio, a corporation of Ohio
Application August 1, 1945, Serial No. 608,198
3 Claims. (Cl. 189—36)

2. A corner structure comprising in combination a shape having an axially extending upstanding rib, the said upstanding rib having a channel formed in at least one side thereof, the edges of the said channel undercut with respect to the said shape so as to form a dovetailed channel; and an L-shaped corner piece provided with a dovetail shaped extension along one side there-



of and having an outwardly extending flange overlying the said dovetail shaped projection, the dovetailed projection registering with the said dovetailed channel and the outwardly extending flange partially overlying the said upstanding rib.

2,447,348
HYDRAULIC DRIVE
Andrew A. Kucher, Grosse Pointe Farms, Mich., assignor to Bendix Aviation Corporation, Detroit, Mich., a corporation of Delaware
Application May 21, 1943, Serial No. 487,953
10 Claims. (Cl. 60—53)

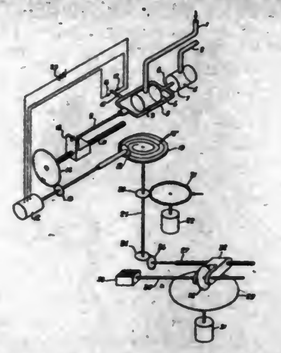


1. A hydraulic drive device comprising a power-driven pump having an intake and an outlet, a motor having an intake with a connection to the outlet of the pump and an outlet with a connection to the intake of the pump, whereby the motor is driven by the pump, a by-pass connecting the intake of the pump with the connection between the outlet of the pump and the intake of the motor, and a valve responsive to the outlet pressure of the pump and automatically controlling the by-pass to maintain a substantially uniform pressure at the motor intake, said by-pass leading through a sump containing a reserve supply of operating liquid.

2,447,349
SHIP'S LOG INDICATOR
Henry Lehde, Brooklyn, N. Y., assignor to Control Instrument Company, Inc., Brooklyn, N. Y., a corporation of New York
Application November 4, 1944, Serial No. 561,901
1 Claim. (Cl. 73—407)

An indicating device, comprising, in combination, two opposed pressure cylinders having elements movable in response to pressures, a linearly movable frame embracing one of said cylinders and having a portion connecting said elements so as to be movable therewith in response to a differential in pressure within said cylinders, said frame further having a contact movable therewith, a reversible motor and circuit therefor including said contact, a screw shaft driven by said

motor, a follower on said shaft, a spring connecting said follower and frame in alignment with the



portion of the latter connecting said cylinders, and indicating means operated by said motor.

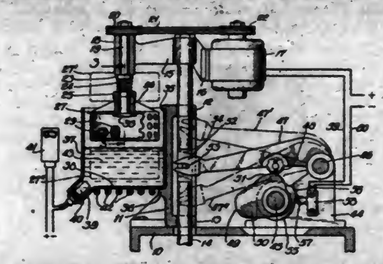
2,447,350
CLAMPING MEANS FOR EAR ORNAMENTS AND OTHER ARTICLES OF JEWELRY
Arthur H. Levesque, North Attleboro, Mass., assignor, by mesne assignments, to R. F. Simmons Company, Attleboro, Mass., a corporation of Massachusetts
Application August 30, 1944, Serial No. 551,983
2 Claims. (Cl. 63—14)



1. In a device of the type indicated, a jaw-member constructed of sheet-metal with a looped portion of recessed construction having upstanding parallel side walls connected by a bottom wall, a second jaw-member comprising an arm hingedly connected to said first-named jaw-member, and a leaf-spring provided with a looped portion held within the recess of the loop of the first-named jaw-member and having an arm projecting therebeyond with its end engaging against the end of the arm of the second-named jaw-member, the walls of the recessed loop extending over the edges of the loop of the spring to fixedly attach the latter to said jaw-member with its arm acting against the end of the arm of the opposite jaw-member to swing said members toward each other.

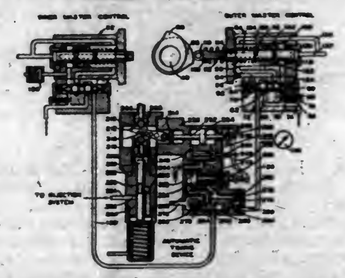
2,447,351
BOBBIN WAXING MACHINE
Davis Marinsky and Louis H. Morin, Bronx, N. Y.; Louis H. Morin executor of estate of said Davis Marinsky, deceased
Application May 12, 1945, Serial No. 593,518
8 Claims. (Cl. 91—42)

1. A machine of the class described comprising a frame, means supporting a tank in the frame, a reciprocating rod supported in the frame at one side of said tank, a shaft carried by the rod and disposed axially over the tank, means supported on the rod for intermittently rotating said shaft, a workpiece carrier, means on the carrier and said shaft for detachably coupling and keying the carrier to the shaft, and automatically



actuated means for operating said rod to move said carrier into three different positions with respect to said tank and for maintaining the carrier for a predetermined period of time in at least two of said positions.

2,447,352
AUTOMATIC TIMING CONTROL FOR FREE PISTON UNITS
Donald E. Meitzler, Manchester, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application August 23, 1944, Serial No. 550,897
7 Claims. (Cl. 123—46)

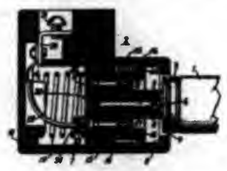


7. A free-piston unit including a cylinder, a piston in the cylinder and having a variable length of stroke, and accumulator injection means for injecting fuel into said cylinder, including a plunger adapted to pump fuel into an accumulator chamber, a nozzle, and a valve movable in response to a drop in pressure between said chamber and plunger to connect said chamber to the nozzle for injection of fuel, in combination with means responsive to changes in the end position of the compression stroke of the piston for procuring said drop in pressure independently of the position of the plunger.

2,447,353
TUBULAR LAMP HOLDER
George S. Merrill, Cleveland, Ohio, assignor to General Electric Company, a corporation of New York
Application November 25, 1944, Serial No. 565,099
6 Claims. (Cl. 200—51.09)

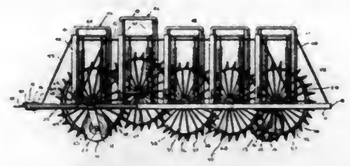
1. A lamp holder comprising a base having walls which define a cylindrical housing having a stop shoulder intermediate between its ends, a first disk in the housing, a spring biasing said disk against the stop shoulder, walls defining a plurality of spaced sockets in the disk, contacts

in said sockets, a lamp terminal engaging contact carried by said disk, a second disk in said housing, a spring biasing the second disk to a position in spaced relation to said first disk, pin contacts carried by said second disk adapted to enter said sockets and engage the contacts there-



in when the second disk is moved relatively to the first disk by the insertion of a lamp end into the lamp holder, and means whereby when the pin contacts engage said socket contacts, the socket contacts are connected in series with said lamp terminal engaging contact.

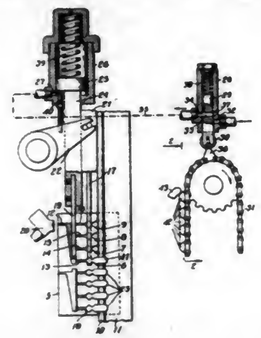
2,447,354
ROTARY SIDE DELIVERY RAKE
Melvin A. Morrill, Laton, Calif.
Application July 8, 1946, Serial No. 682,002
23 Claims. (Cl. 56—377)



11. A side delivery rake comprising a mobile frame, means attached to said frame supporting the frame for ground traversing operation and maintaining the frame in a substantially constant attitude relative to the ground traversed, said means including directional control means, and a plurality of peripherally overlapping rotary raking means mounted on said frame in echelon arrangement and each rotatable in a plane at an angle to the direction of travel of said frame.

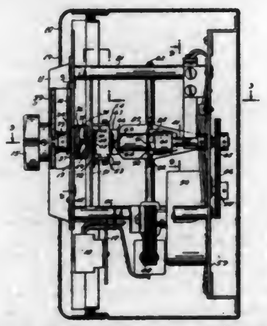
2,447,355
DIE-CASTING MACHINE
Louis H. Morin, Bronx, N. Y.
Application March 25, 1944, Serial No. 528,121, which is a division of application Serial No. 460,067, September 29, 1942. Divided and this application January 26, 1945, Serial No. 574,698
2 Claims. (Cl. 18—30)

1. In a die casting machine having a pair of dies with a plurality of cavities therein, an automatic control mechanism for controlling formation of castings in the cavities of said dies, a member supported between the dies and movable relatively thereto to control exposure of the cavities to material injected into the dies, a cylinder, a plunger in said cylinder and extending through one end thereof, the extended end of the plunger supporting said member, a long adjustment screw on the cylinder and cooperating with said plunger, adjustment of said screw controlling movement of said plunger and member to control exposure of the cavities for reception of casting material injected into the dies, spring means normally supporting said plunger in engagement with said screw, and means admitting air, under pressure, to the cylinder to move the plunger, with the



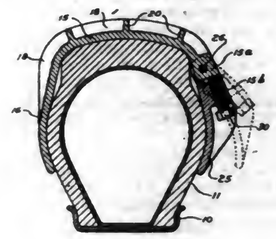
member thereon, against the action of said spring means to expose all of the cavities of the dies for reception of casting material.

2,447,356
INPUT CONTROLLER
Jens Morton, Philadelphia, Pa., assignor to Automatic Temperature Control Co., Inc., Philadelphia, Pa., a corporation of Pennsylvania
Application August 21, 1945, Serial No. 611,875
22 Claims. (Cl. 200—33)



2. In timers for controlling an electric circuit, a driven member, a single circuit-controlling switch as the sole circuit-controlling element of the timer, switch-operating means movable between two positions corresponding respectively to make and break of the circuit controlled by the timer, means driven by the member for moving the operating means to one of its said positions once during a complete movement of the driven member, a second means driven by the member for moving the operating means to the other of its said positions once during a complete movement of the driven member, means manually settable during movement of said member for varying the time interval between the respective movements of the switch-operating means, the manually settable means including an element for moving the switch-operating means to one of its two positions and for nullifying the action of the respective moving means driven by the member during a complete member movement.

2,447,357
EMERGENCY TIRE SHOE
Alfred J. Mosley, Euclid, Ohio, assignor to The National Bronze and Aluminum Foundry Company, Cleveland, Ohio, a corporation of Ohio
Application February 24, 1947, Serial No. 730,292
2 Claims. (Cl. 152—228)



1. A detachable emergency traction device for automobiles consisting of a cast anti-skid shoe formed to conform generally to the tread portion of a pneumatic tire and having integrally formed side walls, one of the side walls conforming to the side wall shape of the tire to extend toward the tire rim more than half of the radial dimension of the tire, the other side wall of the device being formed to terminate adjacent the tread formation of the tire and terminating in a hinge formation, a second cast member having a hinge formation complementary to the hinge formation of the first cast member conforming in general shape to the side wall of the tire and to extend toward the tire rim more than half of the radial dimension of the tire, a hinge pin connecting the two hinge formations and a bolt in threaded engagement with the second cast member adjacent its hinge formations and adapted to react against the hinge formation of the first cast member and thereby cause the device to be clamped to the side walls of a tire.

2,447,358
FOUNTAIN SAFETY RAZOR
William Neuburger, Elmhurst, N. Y.
Application November 21, 1944, Serial No. 564,429
4 Claims. (Cl. 30—41)

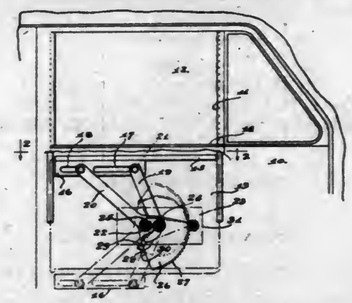


1. In a fountain razor the combination with a hollow handle forming a reservoir, of an extension of the handle forming a pump, a blade holder in the opposite end of the reservoir, a side valve for admitting liquid, and a pair of nozzles adapted to deliver liquid behind the blade.

2,447,359
PRODUCTION OF SODIUM FLUOSILICATE
Llewellyn Cardiff Oakley, Jr., Tampa, Fla., assignor to Tennessee Corporation, New York, N. Y., a corporation of New York
Application December 1, 1944, Serial No. 566,094
7 Claims. (Cl. 23—88)

1. A method for the production of sodium fluosilicate crystals from fluorine compounds contained in superphosphate gases which comprises spraying water in controlled amounts into the said superphosphate gases to form an acid slurry containing from about 6 to 8 percent of hydrofluosilicic acid together with silicic acid and other components, retaining the said silicic acid in suspension in the said slurry during the said spraying operation, passing the said acid slurry to a reaction chamber while the said silicic acid remains in suspension therein, agitating the said acid slurry in the said reaction chamber to maintain the silicic acid in suspension in the liquid in the said reaction chamber, gradually feeding a strong sodium chloride solution to the reaction chamber until a sufficient amount thereof has been added to react with the hydrofluosilicic acid present to form sodium fluosilicate crystals and thereafter rapidly adding a substantial excess of the said sodium chloride solution while the silicic acid is retained in suspension, permitting the sodium fluosilicate crystals to segregate into a layer for a period of time insufficient to cause settling of the silicic acid in said liquid suspension, and separating the said liquid suspension from the settled sodium fluosilicate crystal layer.

2,447,360
WINDOW REGULATOR MECHANISM
John B. Parsons, Toledo, Ohio, assignor to Malcolm W. Fraser, trustee, Toledo, Ohio
Application July 17, 1944, Serial No. 545,213
5 Claims. (Cl. 268—126)



1. Vehicle window regulator mechanism comprising a pair of swinging regulator arms of unequal length, pivotal mounting means for said arms, said arms being adapted to be connected at their outer ends to a window panel, an external gear sector member forming a part of each arm, said pivotal mounting means comprising spaced fixed pivot pins, the pivot pin for the shorter arm passing through a slot in the sector for the longer arm, said slot being arcuate and concentric with the pivot pin of the longer arm, and pinion means having a single operating shaft meshing with said gear teeth, the pitch diameter of the teeth of one sector being different from the other to compensate for the unequal length of said arms.

2,447,361

dl-N-CYCLOHEXYLACETYLSERINE HEXAHYDROBENZYL AMIDE

Robert L. Peck, Plainfield, Stanton A. Harris, Westfield, Ralph Mozingo, Elizabeth, Donald E. Wolf, Rahway, and Karl Folkers, Plainfield, N. J., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey

No Drawing. Application December 20, 1945, Serial No. 636,257

1 Claim. (Cl. 260—557)

dl-N-cyclohexylacetylserine hexahydrobenzylamide.

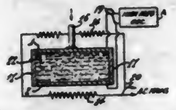
2,447,362

PRODUCTION OF CRYSTALS

Leopold Pessel, Philadelphia, Pa., assignor to Radio Corporation of America, a corporation of Delaware

Application November 1, 1945, Serial No. 626,135

23 Claims. (Cl. 171—327)



22. A monocrystalline body produced by oriented growth of finely divided crystallizable substance in the presence of a solvent for said substance under the influence of elevated temperature, pressure, and an alternating electric field.

2,447,363

COMPOUND OF UROBILINOGEN AND HIPPURIC ACID AS ANTIPRESSOR

Harold M. Rabinowitz, Brooklyn, N. Y.

No Drawing. Application June 15, 1945, Serial No. 599,771

4 Claims. (Cl. 167—74.5)

1. An antipressor composition consisting of the compound of urobilinogen with hippuric acid.

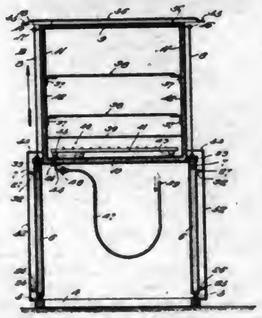
2,447,364

ELEVATABLE STOVE OVEN

Lewis H. Renshaw, Washington, D. C.

Application April 1, 1946, Serial No. 658,663

3 Claims. (Cl. 126—19)



1. In a stove, the combination with a fixed body, an oven vertically movable relative thereto, a hydraulic means surrounding said oven and including piston and piston rod containing cylinders, means in connection with said oven and coacting with said piston rods to suspendingly support said oven, piston rod guide means in connection with said cylinders, a fluid supply system including a fluid supply means and a conduit encircling and in communication with the lower portions of the cylinders, a multiport control valve for said hydraulic means, a fluid waste system including an exhaust means and a conduit encircling and in communication with the upper ends of said cylinders, said system being in communication with one port of said valve, said fluid supply means being in communication with another port of said valve, and said first encircling conduit being in communication with another port of said valve, whereby operation of said valve to one position permits the fluid flow to said cylinders to elevate said oven, its operation to another position cuts off the supply flow and at the same time connects said supply system with said waste system to empty said cylinders and return said oven to its lowered position, and its operation to a third position maintains said oven at any desired level within its elevational range.

2,447,365

MOUNTING OR RECEPTACLE AND CIRCUIT BREAKER FOR TUBES OR LAMPS AND THEIR CIRCUITS

Herman Ruesch, Peoria, Ill.

Application April 23, 1945, Serial No. 589,870

4 Claims. (Cl. 315—254)



1. Means for mounting a lamp and for closing a circuit therethrough, including in its construction, and in combination with the primary and secondary coils of a transformer, a normally open circuit breaker connected in circuit with the primary coil, a receptacle erected adjacent the circuit breaker normally free thereof, part of said receptacle being yieldably extensible toward said circuit breaker adapted to abut upon the same to close the primary circuit therethrough by a lamp inserted at one end into said receptacle, and means to maintain elastic pressure endwise upon the lamp in the direction of said circuit breaker to maintain closed relation thereof, said receptacle and said means being connected with the secondary coil, closing the circuit through said lamp.

2,447,366

COIL AND MOUNTING THEREFOR

Anthony J. Ruscito, Unadilla, N. Y., assignor to Bendix Aviation Corporation, New York, N. Y., a corporation of Delaware

Application September 1, 1943, Serial No. 500,780

1 Claim. (Cl. 171—209)



In apparatus of the class described, a laminated metallic core, a spool of insulating material molded around a central portion of said core, said spool consisting of end flanges extending radially from said core and an intermediate portion having a continuously curved circumferential surface, a metallic terminal embedded in one of said flanges, a winding consisting of a plurality of turns of insulated wire on said intermediate portion between said flanges, the inner end of said winding extending through one of said flanges and being electrically connected to an outside lamination of said core, the other end of said winding being electrically connected to said terminal, a laterally extending lug at each end of each outside lamination of said core, the corresponding faces of said lugs being in a plane parallel to and spaced a short distance from the plane of the corresponding surface of said core.

2,447,367

REACTION PRODUCT OF ROSIN-POLYHYDRIC ALCOHOL ESTERS AND PROCESS OF MAKING SAME

John B. Rust and William B. Canfield, Montclair, N. J., assignors, by direct and mesne assignments, of one-half to Montclair Research Corporation, a corporation of New Jersey, and one-half to Ellis-Foster Company, a corporation of New Jersey

No Drawing. Application October 7, 1944, Serial No. 557,728

12 Claims. (Cl. 260—27)

1. A soluble resinous composition comprising the reaction product, at between 200° C. and 300° C., of a rosin-polyhydric alcohol ester containing at least one free hydroxyl group, and a saturated polymer containing hydroxyl-reactive groups selected from the class consisting of carboxyl and carbalkoxy and obtained by polymerization of an alpha-unsaturated acid compound selected from the class consisting of alpha-unsaturated carboxylic acids and esters thereof of monohydric alcohols volatile at said reaction temperature.

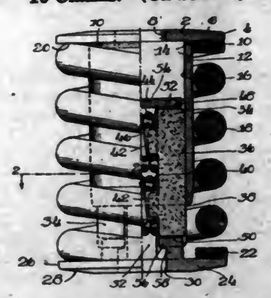
2,447,368

SNUBBER

Walter L. Schlegel, Jr., and Fred E. Bachman, Chicago, Ill., assignors to American Steel Foundries, Chicago, Ill., a corporation of New Jersey

Application February 7, 1944, Serial No. 521,310

16 Claims. (Cl. 267—9)



1. In a friction absorbing device, a top follower comprising a base plate and a friction barrel depending therefrom, said barrel comprising an internal friction surface, a bottom follower comprising a base and a yoke projecting upwardly therefrom, lugs on opposite sides of said yoke at the upper extremity thereof, each of said lugs presenting a substantially horizontal shoe abutment surface, studs projecting upwardly from said base at opposite sides of said yoke and spaced therefrom, each of said studs having at its upper extremity a horizontal shoe abutment face in alignment with the adjacent abutment surface, a pair of spaced friction shoes engaging said friction surface, resilient means under compression between said shoes, each of said shoes having a recess at its upper extremity receiving one of said lugs and a recess at its lower extremity receiving one of said studs, said shoes having substantially horizontal bearing surfaces engageable with respective abutment surfaces and abutment faces, and a spring sleeved over said barrel and seated against said base plate and said base.

2,447,369

RETORT FOR DISTILLATION FURNACES

Herbert C. Schweitzer, New York, N. Y., assignor to The American Metal Company, Limited, New York, N. Y., a corporation of New York

Application February 12, 1943, Serial No. 475,679

3 Claims. (Cl. 263—47)



2. A zinc distillation retort closed at one end and open at the other, extruded in one piece, having an unlined substantially cylindrical interior space and an outer wall space curved substantially throughout its length and free from abrupt bends and having a substantially uniform wall thickness except on the lower portion where each side wall is gradually thickened until it reaches a maximum thickness at substantially the lowest part of the retort as positioned for operation, said lower portion being substantially solid throughout.

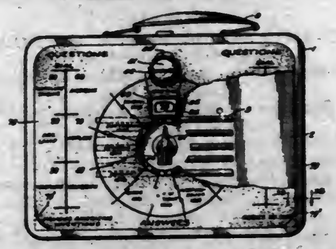
2,447,370

AMUSEMENT AND EDUCATIONAL DEVICE

Daniel Silverman, Richmond, Va.

Application July 19, 1946, Serial No. 684,825

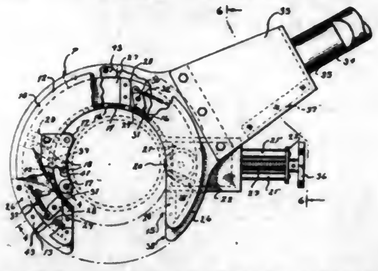
5 Claims. (Cl. 35—48)



1. An educational device of the type described, comprising a cabinet, an electrical unit in said cabinet, said unit comprising first, second and third electrically conducting plates, insulation between said plates, a signal electrically connected between said first and third plates, a battery electrically connected between said second and third plates, a disc having indicia thereon spaced from said third plate by insulating means, an eyelet extending through said plates and disc, said second and third plates being spaced from said eyelet, said disc being rotatable on said eyelet, a rotatable shaft extending through said eyelet and cabinet, a switch rotatable with said shaft and associated with said disc, a pointer rotatable with said shaft outwardly of the cabinet, an electric contact element secured to said disc and extending to said second plate, said contact element being insulated from said disc, said switch being adapted to engage said contact, a projection on

said disc, said projection being angularly spaced from said contact element, a lug on said switch adapted to engage said projection, and a card removably mounted on said cabinet, said card being associated with said pointer and having indicia thereon.

2,447,371
SINGLE WHEEL RATCHET PIPE CUTTER
Stewart Sipsma and Bert Askeris, Kenosha, Wis.
Application April 30, 1945, Serial No. 591,062
4 Claims. (Cl. 30—99)

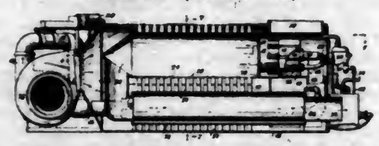


1. A pipe cutter comprising an inner frame and an outer frame, the outer frame being rotatably mounted on the inner frame, and each of said frames being of a C shape, means for turning the outer frame, a ratchet mechanism operatively connecting the outer frame with the inner frame, a pair of transversely extending guide rollers carried by the inner frame for engaging a length of pipe, and a single disc cutter blade carried by the inner frame opposite a point between said guide rollers for engaging the pipe, and a clutch mechanism for engaging the pipe when the inner frame has a tendency to turn on the pipe in one direction.

2,447,372
CARBAMYL CHLORIDE AND METHOD OF PRODUCING SAME
Robert J. Slocombe and Edgar E. Hardy, Anniston, Ala.
No Drawing. Application January 16, 1946, Serial No. 641,630
7 Claims. (Cl. 260—544)

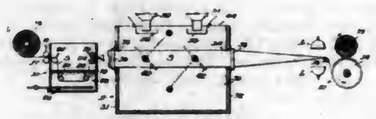
1. The process of producing carbamyl chloride which comprises reacting phosgene with ammonia in a phosgene/ammonia molecular ratio of at least 1, said reaction being carried out in the gaseous phase and at a temperature of at least 450° C.

2,447,373
OIL BURNER SYSTEM COMPRISING A VAPORIZING BLOCK
Theophilus H. Smoot, Baltimore, Md., assignor to Anchor Post Products, Inc., a corporation of New Jersey
Application May 27, 1944, Serial No. 537,599
4 Claims. (Cl. 158—28)



1. In an oil burner, the combination of a heat-resistant porous block having air passages through it, means for delivering liquid fuel to be absorbed by such block, an enclosure for the block largely covering the surfaces of such block other than the surfaces through which the ends of such passage run to prevent fuel being volatilized and burned around and against the periphery of the block, means for forcing air through the passages in the block at a velocity adapted to prevent combustion within the block, means for forming a mixing zone into which such passages discharge vaporized fuel and air, means for admitting secondary air into such mixing zone, means forming a combustion chamber in which the fuel mixture is burned, a heat exchanger communicating with the combustion chamber and including means whereby combustion air is preheated by the products of combustion, said air preheating means being so proportioned that when the furnace is operating efficiently such combustion air will be preheated to a temperature of at least 150° F., means forming a chamber on the inlet side of the block and means for admitting said preheated combustion air into such chamber at a temperature of between 150° F. and 400° F. to supply the heat units necessary for volatilizing fuel within said block.

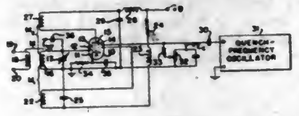
2,447,374
METHOD OF APPLYING COATING MATERIALS
James S. Smyser, deceased, late of Quincy, Mass., by Granite Trust Company, executor, Quincy, Mass., assignor, by mesne assignments, to Behr-Manning Corporation, Troy, N. Y., a corporation of Massachusetts
Continuation of application Serial No. 722,288, April 25, 1934. This application October 25, 1939, Serial No. 301,294
2 Claims. (Cl. 117—93)



1. The process of coating to provide a suede-like surface which includes as steps thereof feeding a carrier or backing and applying an adhesive layer to a surface thereof, and depositing on said adhesive layer particles of finely divided fibrous material under the influence of an electrical field whose lines of force are directed so as to orient the particles with their major axes at an angle of from about 45 to 60° with respect to the backing, attaching the ends of said particles to said adhesive layer and leaving the opposite ends free, thereby forming the suede-like surface for said carrier or backing.

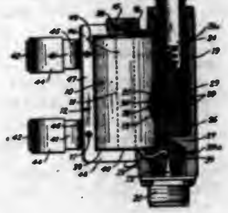
2,447,375
WAVE-SIGNAL TRANSLATING SYSTEM
Maurice K. Taylor and Ian Norman Vaughan-Jones, Hollinwood, England, assignors, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application August 3, 1945, Serial No. 608,664
In Great Britain June 1, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires June 1, 1963
11 Claims. (Cl. 250—20)

1. A wave-signal translating system having a predetermined operating frequency comprising, an electron-discharge device having an electron source and a plurality of electrodes disposed in a single electron-discharge path, an input circuit for said device connected between said electron source and a first one of said electrodes, a first output circuit for said device connected to a second one of said electrodes and including means for feeding back signal energy of said predetermined frequency to said input circuit in a regenerative sense, a second output circuit for said



device connected to a third one of said electrodes and also including means for feeding back signal energy of said predetermined frequency to said input circuit but in a degenerative sense, and means for utilizing an applied periodic quench signal to render said first and second output circuits alternately effective so that said translating system is alternately regenerative and degenerative in succeeding operating intervals of such relative duration as to provide superregeneration.

2,447,376
IGNITION APPARATUS
Tullio Tognola, Sidney, N. Y., assignor to Bendix Aviation Corporation, New York, N. Y., a corporation of Delaware
Application May 28, 1943, Serial No. 488,850
8 Claims. (Cl. 175—361)



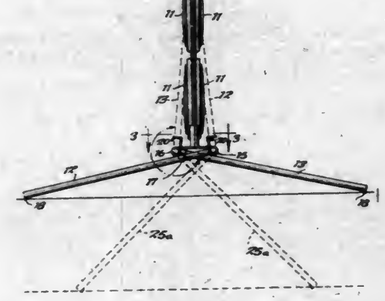
1. In apparatus of the class described, a tubular coil of electrically conductive material, an insulating casing around said coil, laminated metallic means forming a magnetic flux path around a portion of said coil, each lamination of said means being constituted by an elongated strip having bends therein so that the ends thereof are adjacent each other, one end portion of each of said laminations extending through the central opening in said coil, a metallic housing cooperating with the exposed portion of said laminated means for enclosing said coil and casing, a socket in said housing including a tube of insulating material adjacent to and extending longitudinally of said coil, a terminal in said tube intermediate the ends thereof, and means for connecting said terminal to one end of said coil including rigid conducting means secured to said casing and extending through a slot in one side of said tube for limiting angular movement of the latter and an extensible resilient conductor for mechanically and electrically connecting said terminal and said conducting means within said tube.

2,447,377
DEVICE FOR REGULATING ELECTRICAL DISCHARGE
Tullio Tognola, Sidney, and Maurice S. Thorn, Oneonta, N. Y., assignors to Bendix Aviation Corporation, New York, N. Y., a corporation of Delaware
Application December 10, 1945, Serial No. 634,037
8 Claims. (Cl. 315—58)



1. A device for regulating electrical discharge comprising a cell containing ionizable gas, spaced electrodes in said cell, and means comprising a condenser connected to ground having an element within the cell in closer relation to the anode than to the cathode, and nearer to the anode than the anode is to the cathode, for ionizing the gas within the cell to initiate the discharge thereof.

2,447,378
ROAD SIGNAL DEVICE OR THE LIKE
Charles J. Wadsworth, Nutley, N. J., assignor to R. E. Dietz Company, New York, N. Y.
Application February 3, 1947, Serial No. 726,005
10 Claims. (Cl. 248—33)



1. A signal device or the like comprising a main member having signalling means and adapted to occupy a standing position, supporting members therefor hinged at one end to the lower portion of said main member at opposite sides of the plane thereof to swing from upwardly extending folded positions adjacent said main member to supporting positions in which each supporting member extends from its hinge connection at one side of said main member transversely below said main member to the opposite side thereof and rests at its free end on a supporting surface for supporting said main member in standing position off of said supporting surface, and means constituting parts of said device which releasably retain said supporting members in their said supporting positions.

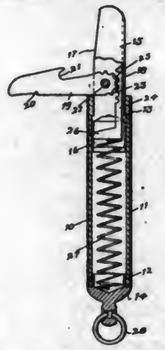
2,447,379
PROCESS FOR METALIZING NONMETALLIC ARTICLES
Frederick Ross Wenger, Los Angeles, Calif., assignor to Focal Company, Downey, Calif., a corporation of California
No Drawing. Application April 21, 1943, Serial No. 483,948
7 Claims. (Cl. 117—47)

1. A process for metalizing non-metallic articles of the class described which includes the steps of subjecting the article to a bath of denatured alcohol, acetone and silver nitrate, drying and subjecting the article to a bath of water, denatured alcohol and an alkali metal hydroxide, and drying and subjecting the article to a reducing bath of sodium bisulphite and zinc.

2,447,380
PROCESS FOR METALIZING NONMETALLIC ARTICLES
Frederick Ross Wenger, Los Angeles, Calif., assignor to Focal Company, Downey, Calif., a corporation of California
No Drawing. Application May 4, 1944, Serial No. 534,170
2 Claims. (Cl. 117—47)

1. The process of undercoating non-metallic articles for plating that comprises mixing a solution consisting of about 1 g. silver nitrate to 1 cc. water with an alcoholic-acetone mixture, containing between 20 and 50% alcohol, in a proportion yielding from about 10% to about 15% silver nitrate, immersing a said article therein for about one-half minute at room temperature, semi-drying the article, and immersing the article in a solution consisting of 5–10% sodium hydrosulfite in distilled water.

2,447,381
BOTTLE OPENER
Harold Albert White, Aylmer, Ontario, Canada
Application February 13, 1946, Serial No. 647,234
5 Claims. (Cl. 81—3.35)



5. In a bottle cap remover, the combination of a casing having an open end, an internal stop member adjacent to the open end of the casing, a spring urged plunger having means adapted to engage said stop member and mounted for limited movement into and out of said casing, said plunger having a longitudinally arranged channel and an arm pivotally secured at one of its ends within the channel and adapted to lie partially enclosed within the channel when in retracted position, releasable means carried by said arm adapted to engage said stop member to retain said plunger and arm in their retracted positions, and means for urging said arm to a position at an angle to the plunger when in an extended position with an intermediate portion of the arm abutting the open end of the casing, and a bottle cap engaging element formed in said arm.

2,447,382
THERMOMETER
Elmer S. Whittier, Bristol, Conn., assignor to The Cooper Oven Thermometer Company, Pequabuck, Conn., a corporation of Connecticut
Application January 5, 1946, Serial No. 639,318
2 Claims. (Cl. 73—367)



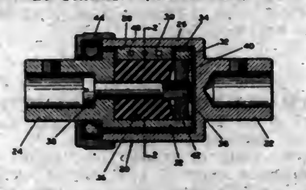
2. In a thermometer, a self-supporting frame of angular form comprising a base and an inclined face plate making an acute angle with the base, the inclined face plate having an outer area provided with a dial and surrounding a central pointer-receiving recess which is pressed back into the angle from the face plate, a pointer in the recess, a housing at the rear of the recess and contained within said angle, a shaft connected to the pointer, a thermostatic element connected to the shaft and to the housing, a bushing passing through the recessed area of the face plate and forming a bearing for the shaft, and the bushing being tightly engaged with the housing and having frictional engagement with the face plate to enable all parts to be turned with respect to the face plate.

2,447,383
ROTATABLE ELECTRICAL DEVICE
Lawrance W. Wightman, Fort Wayne, Ind., assignor to General Electric Company, a corporation of New York
Application December 14, 1945, Serial No. 635,003
2 Claims. (Cl. 172—120)



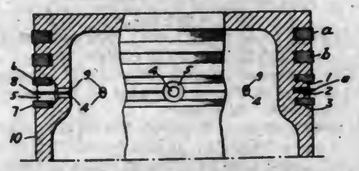
1. A dynamoelectric machine rotatable member having a core with longitudinally extending winding slots therein, a winding including conductors cast in said winding slots and a circumferentially extending ring of electrically conductive material at each end of said core cast integral with said slot conductors in the form of relatively thin circumferentially extending double flanged portions of dense cast material with an open continuous circumferential groove between said flanged portions, said groove being wider at the face of said ring than at its base, and means including a balancing weight secured in at least one of said grooves for balancing said rotatable member.

2,447,384
TORQUE-TRANSMITTING APPARATUS
Otto E. Wolff, Chestnut Hill, Mass., assignor of one-fourth to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application February 25, 1944, Serial No. 523,960
19 Claims. (Cl. 64—30)



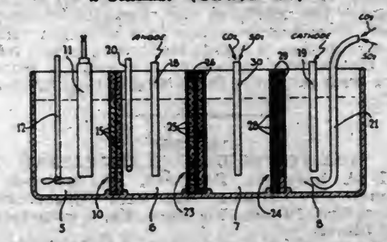
8. In a device for transmitting torque from a rotary driving member to a rotary driven member, means connected to one of said members providing a friction surface, means connected to the other of said members comprising a plurality of friction shoes for operatively engaging said surface, said means cooperating with one another to provide a fluid-tight housing, said housing containing a lubricant accessible to said shoes and said surface, and means for so mounting said shoes that said lubricant substantially completely disengages said shoes from said surface whenever there is relative rotation between said shoes and said surface, said last-named means mounting each of said shoes for limited universal movement and including a unitary pressure-applying member of yieldable material, said pressure-applying member providing at least a solid, continuous, annular mass substantially concentric to said friction surface, said mass being held under axial compression in order to transmit radial pressure to each of said shoes.

2,447,385
PISTON RING PACKING
William Smiley Adams, Haverford, Pa.
Application February 22, 1945, Serial No. 579,213
3 Claims. (Cl. 309—45)



1. A piston ring assembly comprising, in combination, a hollow piston having a main pair of axially spaced annular grooves formed in its external wall and an intermediate annular groove located centrally between said main pair of grooves, said intermediate groove being of relatively narrow width as compared with the width of each of said main pair of grooves, said piston being provided in the wall thereof with a plurality of circumferentially spaced openings disposed with their axes in the plane of said intermediate groove, said openings being each enlarged at its outer extremity to a diameter exceeding the spacing between said pair of grooves whereby to present the latter in communication with the interior of said piston and with said intermediate groove by way of said openings, and split piston rings respectively seated in said grooves, the ring seated in the intermediate groove having a comparatively loose fit therein for constrained floating movement centrally between the rings respectively fitted within said main pair of grooves.

2,447,386
PROCESS FOR OBTAINING ALUMINUM HYDROXIDE FROM SILICATES
George Antonoff, City Island, N. Y.
Application October 25, 1943, Serial No. 507,645
2 Claims. (Cl. 204—96)

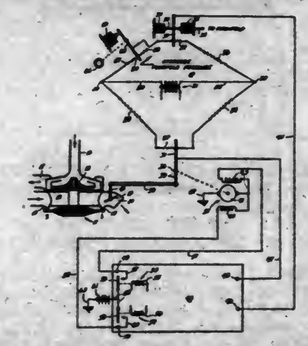


2. The method of treating aluminum silicate to produce aluminum hydroxide which comprises reacting the aluminum silicate with a mixture of about 0.75% sulphuric acid and about 2.5% hydrofluoric acid to produce aluminum sulphate, subjecting the aluminum sulphate together with sulphuric and hydrofluoric acids to electrolysis in the anode chamber of an electrolytic cell, while maintaining water in the cathode chamber of the cell in substantially neutral condition and thereby forming aluminum hydroxide in the cathode chamber substantially as and for the purpose described.

2,447,387
PROCESS OF RENDERING FLAVORS ACCESSIBLE IN NUT BUTTERS AND STABILIZATION THEREOF
Fitzhugh L. Avera, Laguna Beach, and Joseph L. Rosefield, Oakland, Calif.; said Avera assignor to said Rosefield
No Drawing. Application May 3, 1943, Serial No. 485,496
9 Claims. (Cl. 99—128)

1. A method of preparing nut butters of full bodied flavor, said method comprising introducing a flavor solvent into a comminuted mass of nuts in the presence of a dineric interface modifier.

2,447,388
CONTROL SYSTEM AND APPARATUS
Albert E. Baak, Los Angeles, Calif., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application April 10, 1944, Serial No. 530,422
13 Claims. (Cl. 230—5)



1. A control system for controlling the intake manifold pressure of an aircraft engine, compris-

ing in combination, means including a variable impedance device operative to cause a reduction in intake manifold pressure when adjusted in one direction and to cause an increase in intake manifold pressure when adjusted in another direction, and means responsive to atmospheric pressure for operating said variable impedance device to adjust the same in a direction calling for a reduction in intake manifold pressure when the atmospheric pressure falls below a certain value with respect to the setting of the impedance device.

2,447,389

PULL FOR SLIDING GLASS PANELS

Earl M. Borchers, Rockford, Ill., assignor to American Cabinet Hardware Corporation, Rockford, Illinois, Rockford, Ill., a corporation of Illinois

Application June 7, 1947, Serial No. 753,262
7 Claims. (Cl. 16—114)



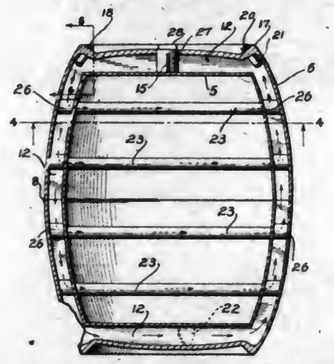
1. A pull for a sliding glass panel comprising, in combination, a U-shaped member of resilient material having front and back legs and a bight portion connecting said legs in spaced relation for the reception of a panel therebetween, said front leg having an integrally formed fingerpiece thereon, and a spring clamping finger struck from said back leg and providing a cam surface for engagement with the rear surface of the panel upon installation of the pull, said front leg and said spring finger coacting to hold the pull in firm, frictional engagement with the panel.

2,447,390

LIQUID COOLED METALLIC BEER KEG

Earl E. Brand, Berlin, N. J.

Application October 24, 1945, Serial No. 624,315
9 Claims. (Cl. 257—15)



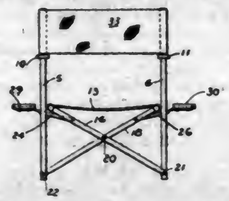
1. A liquid cooled container comprising inner and outer receptacles having top, bottom and side walls spaced apart to form an intermediate cooling compartment, cooling tubes extending transversely through the inner receptacle and communicating with said intermediate compartment, a partition carried by the inner receptacle and extending transversely across the top and bottom thereof and vertically along the sides of said inner receptacle and engaging the outer receptacle for directing the flow of liquid in a vertical path around the inner receptacle and across the bottom thereof, and liquid inlet and discharge pipes communicating with the intermediate compartment at opposite sides of the container and on opposite sides of said partition.

2,447,391

LATERALLY FOLDING CHAIR WITH TRAY

Samuel Aron Brandes, New York, and Frank Lynne Greenfield, Brooklyn, N. Y.; said Brandes assignor to said Greenfield

Application June 19, 1945, Serial No. 600,300
3 Claims. (Cl. 155—140)



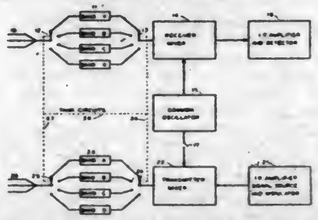
1. A folding chair, comprising right legs rigidly connected to each other, left legs rigidly connected to each other, front folding braces pivotally connected to each other and at the lower ends thereof to one right leg and one left leg, rear folding braces pivotally connected to each other and at the lower ends thereof to one right leg and to one left leg, a top cross bar connecting the braces which are pivotally connected with the right legs, a top cross bar connecting the brace members which are connected with the left legs, a fabric seat carried by said top cross members, levers pivotally connected with the front folding braces and with the forward right and left legs, and service shelves connected with the outer ends of the levers.

2,447,392

SYSTEM FOR ALIGNING RECEIVER AND TRANSMITTER CIRCUITS

John F. Byrne, Wellesley Hills, Mass., assignor to the United States of America as represented by the Secretary of War

Application May 23, 1945, Serial No. 595,353
1 Claim. (Cl. 250—13)



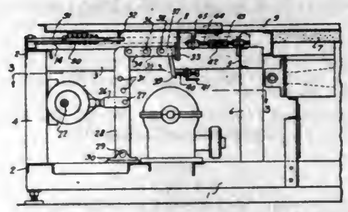
A radio signal system comprising a receiver circuit, a transmitter circuit and a tunable oscillator common to both circuits, said receiver circuit comprising an antenna, a plurality of band pass radio frequency circuits, the aforesaid common oscillator, a mixer stage connected to receive the output of said radio frequency circuits and the output of said common oscillator to produce an intermediate frequency representing the difference frequency between a received frequency and the common oscillator frequency, means to suppress the frequency which is the sum frequency of the received frequency and the common oscillator frequency, and means to amplify and detect the intermediate frequency; said transmitter circuit comprising an oscillator to produce a signal having a frequency equal to the intermediate frequency produced in the receiver circuit, means to amplify said signal and means to modulate said signal, the aforesaid common oscillator, a mixer stage connected to receive the output of said signal oscillator, said amplifier and modulator means and said common oscillator to produce a signal representing the sum frequency of the intermediate frequency and the oscillator frequency, means to suppress the difference frequency representing the difference between the common oscillator frequency and the intermediate frequency, a plurality of band pass radio frequency circuits, each designed to cover the same band of frequencies covered by the band pass circuits in the receiver, and common means for selecting in the receiver circuit and in the transmitter circuit matched band pass circuits whereby said transmitter is always tuned to the same frequency as said receiver input circuits.

2,447,393

SHUFFLE CONVEYER

Donald C. Campion, Sr., Detroit, Mich., assignor to Loftus Engineering Corporation, Pittsburgh, Pa., a corporation of Maryland

Application April 26, 1945, Serial No. 590,347
7 Claims. (Cl. 198—220)



3. A conveyor comprising in combination a pan upon which the work is placed and along which the work is conveyed, oscillating means, and a toggle lever connecting the oscillating means with the pan, said oscillating means and toggle lever when made cooperating to move said pan forwardly in the direction which the work is being conveyed at a relatively slow speed so that the work moves with the conveyor, a spring arranged to be loaded during the forward movement of said pan, and means for breaking the toggle during the forward stroke of said oscillating means whereby the loaded spring reacts to move said pan in the opposite direction at a relatively faster speed sufficient to jerk the pan from under the work whereby for each cycle of operation comprising a forward and reverse movement of the pan the work is advanced a distance less than the stroke of the pan, and a spring opposite the aforementioned spring for cushioning and arresting the rearward stroke of said pan.

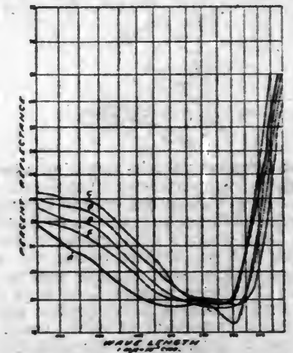
2,447,394

PREPARATION OF A BARIUM LITHOL RED

Clifton C. Candee, Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine

Application March 24, 1942, Serial No. 435,924
3 Claims. (Cl. 260—195)

1. In a process of producing an extreme yellow shade of barium lithol red, the steps which comprise carrying out the coupling of diazotized Tobias acid and beta-naphthol in the presence of a dispersing agent selected from the group consisting of the alkali and alkaline-earth metal lignin sulfonates and at least one other dispersing agent, adding a solution of a barium salt at a strike temperature of from about 100–170° F., increasing the temperature of the mixture at from



about 3–5° F. per minute to a conversion temperature of from about 40–80° F. above the temperature of the strike, holding the mixture at the conversion temperature until the reaction is substantially complete and maintaining the pH of from about 7.6 to 10.5 of the reaction mixture throughout the process.

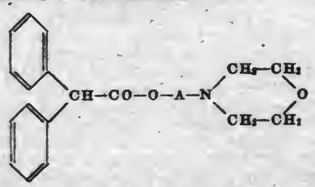
2,447,395

MORPHOLINE SUBSTITUTED ESTERS

Lee C. Cheney, Detroit, and William G. Bywater, Grosse Pointe Woods, Mich., assignors to Parke, Davis & Company, Detroit, Mich., a corporation of Michigan

No Drawing. Application July 5, 1940, Serial No. 344,136
8 Claims. (Cl. 260—247)

4. Compounds selected from the group consisting of esters of the formula,



where A represents a member of the group consisting of straight chain and branched chain alkylene residues, and the acid addition salts of said esters.

2,447,396

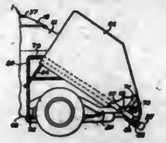
PREPARATION OF STABLE MEDICINAL SALTS OF ACETYLSALICYLIC ACID

Myer Coplans, Hendon, London, England

No Drawing. Application September 10, 1946, Serial No. 696,029. In Great Britain May 17, 1946
9 Claims. (Cl. 167—65)

1. A solid dry preparation containing an alkaline earth salt of acetylsalicylic acid, a minor amount of the chloride of the said alkaline earth, and a minor amount of a carbonate of the said alkaline earth.

2,447,397
VEHICLE COMPARTMENT HOOD AND FENDER
Burnie J. Craig, Los Angeles County, Calif.
Original application February 12, 1940, Serial No. 318,397. Divided and this application April 25, 1944, Serial No. 532,652
3 Claims. (Cl. 180—69)



3. An automotive vehicle including a body having an engine compartment at one end, a wheel housing at each side of the engine compartment, road wheels for the vehicle arranged in the wheel housings, said engine compartment having an open upper portion, closure means for said engine compartment, said closure means including a pair of closure members, each of the closure members including a top portion and a side portion, the side portion of each closure member forming a closure for the adjacent wheel housing, means to pivotally mount one end of each closure member on the body, the axis of each pivotal mounting being disposed substantially horizontal and extending transversely of the body and being disposed near said one end of the body and between the road wheel axis and the extreme end of said one end of the vehicle, means to hold the closure members in fully closed position and other means to hold the closure members in open position to permit ready access to an engine in the engine compartment.

2,447,398
METHOD OF MAKING POLYVINYL RESIN SOLUTIONS
Bronislaw de Supinski, Parkville, Md., assignor to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
No Drawing. Application June 1, 1944, Serial No. 538,331
1 Claim. (Cl. 260—34.2)

The method of making a gamma polyvinyl chloride resin solution which comprises the steps of forming a slurry by agitating a mixture comprising particles of said resin, a plasticizer for the resin and a liquid solvent capable of forming a slurry with said particles, heating the said slurry and thus causing penetration of the solvent into the resin particles, cooling and stagnating the slurry until the solvent has penetrated into substantially all parts of the resin particles and swelled them, and heating the thus treated material at a temperature not in excess of about 120° C. until it becomes a clear liquid.

2,447,399
DIGGING AND SORTING MACHINE
Charles Lawrence Dey, Princeton Junction, N. J.
Application March 9, 1944, Serial No. 525,765
6 Claims. (Cl. 55—51)

1. In a machine for digging and sorting root vegetables such as potatoes or the like wherein there are parallel diggers arranged to dig adjacent rows of vegetables, parallel inspection belts extending rearwardly from said diggers and each having one side thereof accessible for inspection of the vegetables thereon, a common hopper located between said inspection belts in position to receive vegetables from both belts, a sorter located near the front of the machine, and a con-



veyor movable longitudinally of the machine in a plane passing between the diggers for carrying vegetables from the hopper to the sorter.

2,447,400
OXIDATION OF AROMATIC HYDROCARBONS
William S. Emerson and Josef W. Heyd, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application January 18, 1946, Serial No. 642,136
4 Claims. (Cl. 260—592)

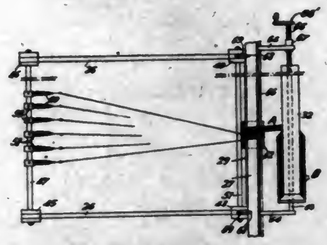
1. The process which includes contacting isopropylbenzene at a temperature below its boiling point with gaseous oxygen in the presence of an oxidation catalyst consisting of calcium hydroxide, and recovering from the oxidation product acetophenone.

2,447,401
SPREADING TOOL FOR RESHAPING DEFORMED AUTOMOBILE BODIES
William H. Ferguson, Malden, and Harry C. Ferguson, Melrose, Mass., assignors to H. K. Porter, Inc., Everett, Mass., a corporation of Massachusetts
Application March 2, 1945, Serial No. 580,572
3 Claims. (Cl. 81—15)



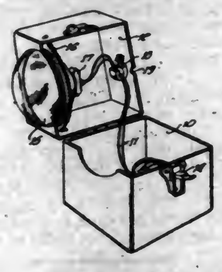
1. A spreader tool comprising first and second base members providing means whereby the parts hereinafter recited are respectively operatively associated with the movable and stationary members of a jack, the second member having work-engaging arms arising from opposite sides thereof, one at least of which is pivotally mounted, and one at least having a proximal approximately straight portion and then being inturned toward the other and having a distal, outwardly extending portion, the arms each comprising a stack of spaced flat elements, those of one arm being opposite the spaces between those of the other, and links pivoted to the first member and to the spaced elements of the arms respectively comprising flat elements staggered in the two links and with their ends received in the spaces between the elements of the arms.

2,447,402
HAND WARPING DEVICE FOR HAND LOOMS
Peter Florjancic and Emil Boral, Zurich, Switzerland, assignors to Max Bucher, Zurich, Switzerland
Application December 7, 1944, Serial No. 567,059
In Switzerland August 6, 1943
2 Claims. (Cl. 28—26)



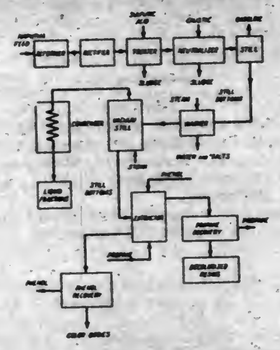
1. In apparatus for performing warping operation, four corner posts forming a frame, means releasably connecting the posts together whereby the frame is collapsible, a support for warping spools mounted on said frame, a warp beam, one end portion of said beam being in the form of a screw threaded rod, a warp beam support on the frame, means engaging the screw threads of said rod, and means for rotating said rod and warp beam to wind on warp threads and to provide relative axial motion between said beam and the spool support.

2,447,403
UTILITY LIGHT
James E. Forbes, Dallas, Tex.
Application May 3, 1946, Serial No. 666,948
1 Claim. (Cl. 240—8.18)



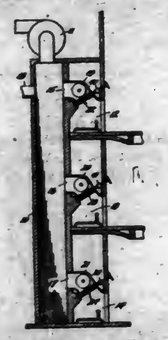
A utility lamp comprising a box composed of related hinged sections, one wall of each section being recessed to define a circular opening when said sections are closed, a sealed lamp unit in said box whose lens protrudes through said opening, a coiled spring anchored at each end to a wall of one of said sections and adapted to bear against and impose tension on said lamp unit to hold the same in fixed relationship with said opening, means within one of said sections for retaining an electric conductor for illuminating said lamp, means for latching said sections in closed position and means for transporting said box.

2,447,404
PROCESS OF DECOLORIZING PETROLEUM HYDROCARBON RESINS
Neal W. Furby, El Cerrito, Calif., assignor to California Research Corporation, San Francisco, Calif., a corporation of Delaware
Application July 28, 1945, Serial No. 607,564
15 Claims. (Cl. 196—14.20)



1. A process of decolorizing highly unsaturated, air-drying petroleum hydrocarbon polymers containing color bodies, said polymers being bottoms from distillation of resin-containing naphtha, which comprises extracting said polymers without substantially reducing the iodine number thereof by treating said polymers with a combination of two selective solvents, one of which is a polar solvent with preferential solvent action toward naphthenic and aromatic compounds and color bodies, capable of selectively dissolving color bodies from the polymers in an extract phase, and the other of which is a non-polar solvent with preferential solvent action toward aliphatic compounds, capable of selectively dissolving highly unsaturated aliphatic hydrocarbon constitutents from the polymers in the raffinate phase, separating the extract and the raffinate phases, and recovering a residue of light-colored, air-drying petroleum hydrocarbon resins from the raffinate phase.

2,447,405
FIREPLACE FLUE SYSTEM
Harry W. Gabar and Leon Horowitz, Arlington, Va.
Application July 12, 1946, Serial No. 683,118
1 Claim. (Cl. 110—162)



In a fireplace system including a plurality of fireplaces, a main flue, a plurality of branch flues

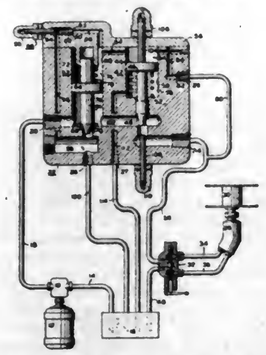
each connected to a single fireplace and said main flue, a plurality of damper means, each operatively positioned relative to one of said branch flues, draft producing means for each of said branch flues, draft producing means for said main flue, and control means for each of said branch flues for simultaneously starting said draft producing means for said corresponding branch flue and opening the corresponding damper means, said control means being operative to simultaneously start said draft producing means for said main flue.

2,447,406

HYDRAULIC POWER TRANSMISSION WITH FLOW CONTROL BY-PASS VALVE

Joseph J. George, Wyandotte, Mich., assignor to Vickers Incorporated, Detroit, Mich., a corporation of Michigan

Application December 26, 1944, Serial No. 569,828
15 Claims. (Cl. 60—53)



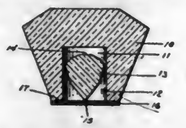
1. In a hydraulic power transmission system for driving a load device at varying speeds and torques but at substantially constant horsepower and containing a fluid pump and motor, the combination of a flow regulating device comprising an adjustable throttle responsive to pressure changes at the motor whereby the throttle varies in predetermined relationship in response to said pressure changes, a compensating by-pass valve responsive to pressure changes ahead of and beyond the throttle for maintaining a constant pressure drop across the throttle whereby the speed of the motor is changed relative to changes in pressures at the motor, and adjustable means responsive to a predetermined pressure whereby the compensating by-pass valve also performs the function of a system relief valve.

2,447,407

GEM

Mark Grain, New York, N. Y.

Application January 26, 1946, Serial No. 643,604
5 Claims. (Cl. 63—32)



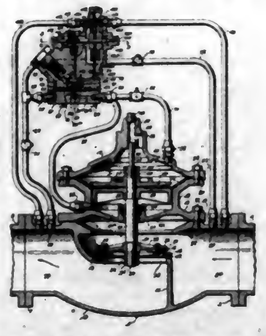
1. A faceted gem having an opening in the lower central portion thereof, a smaller faceted gem adapted to fit within said opening which permits it to revolve and move slightly therein, a closure for said opening, said smaller gem resting upon said closure whereby greater brilliance is obtained.

2,447,408

POWER-OPERATED CHECK VALVE

Donald G. Griswold, Alhambra, Calif., assignor to Clayton Manufacturing Company, Alhambra, Calif.

Application May 29, 1943, Serial No. 489,007
2 Claims. (Cl. 137—153)



1. Pilot valve means, comprising: a housing, a fluid distributing base member secured to said housing, said housing having a pilot disc chamber adjacent said base member adapted to receive operating fluid under pressure; a pilot disc seat forming a closure for said pilot disc chamber, a rotatable, ported pilot disc in said pilot disc chamber, said pilot disc seat having an axial opening and said base member having an axial passageway communicating with said axial port and discharging to the atmosphere, said pilot disc having a U-shaped exhaust passageway, one leg of which is in constant communication with the axial port of said pilot disc seat, said pilot disc seat and said base member also having aligned angularly spaced ports and passageways, respectively, said pilot disc having through passageways arranged one upon each side of said U-shaped exhaust passageway and upon an angle relative to said U-shaped passageway corresponding to that of the angular spacing of the ports in said pilot disc seat, the other leg of said U-shaped exhaust passageway being adapted to register with the angularly spaced ports in said pilot disc seat, whereby when said other leg of said U-shaped exhaust passageway is aligned with one of the ports in said pilot disc seat, one of said through-passageways of said pilot disc is aligned with the other port in said pilot disc seat; and means for effecting rotation of said pilot disc.

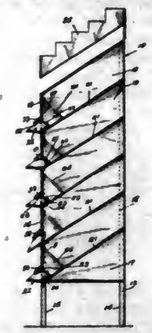
2,447,409

DELIVERY CABINET

Erwin M. Gulow, Turners Falls, Mass.

Application August 11, 1945, Serial No. 610,224
1 Claim. (Cl. 222—129)

A delivery cabinet including a body provided with a series of vertically arranged bins of similar construction formed with discharge openings and forwardly extending inclined bottoms terminating at the bottoms of said discharge openings, inwardly angled filler pieces disposed in the opposite front corners of each bin for directing the contents of the bins to said discharge openings, spouts hinged at the bottom of each discharge opening to the front of said cabinet for pivotal movement through said openings, said spouts including bottom surfaces and oppositely disposed sides being rounded and covered at their inner rear ends, spaced upwardly extending stops in each spout engageable with the edges of the bins at the upper edges of said discharge openings



for limiting the movement of said spouts to a slanting or discharge position and to a horizontal or closed position, in which latter position the rear ends of the sides and the tops of the spouts will engage and seat on the bottoms of the bins to close off the flow of the bin contents to said spouts, and springs connected between each spout and the front of its bin to normally and resiliently hold the same in closed position.

2,447,410

PYROLYSIS OF CARBON CHLORIDES

Clifford Allen Hampel, Niagara Falls, N. Y., assignor to Mathieson Chemical Corporation, a corporation of Virginia

No Drawing. Application June 24, 1942,
Serial No. 448,317
9 Claims. (Cl. 260—654)

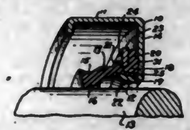
1. In the pyrolysis of carbon chlorides which normally decompose to yield a mixture containing free chlorine which upon cooling of the mixture recombines with other products of the decomposition, the improvement which comprises admixing a paraffin hydrocarbon with the products of the decomposition prior to cooling of the mixture to a temperature at which said recombining of the chlorine occurs.

2,447,411

FLUID SEAL

Fred A. Helfrecht, Redwood City, Calif., assignor to National Motor Bearing Co., Inc., Redwood City, Calif., a corporation of California

Application July 5, 1945, Serial No. 603,358
2 Claims. (Cl. 288—3)



1. A fluid seal adapted to be inserted as a unit to seal the space between two relatively moving cylindrical surfaces comprising a case member having a cylindrical peripheral wall adapted to make a leak-tight, non-rotating fit with one of said surfaces; a generally axial supporting flange set at an angle to and spaced away from the other surface being sealed, and a radial connecting wall extending between said peripheral wall and said supporting flange; a sealing member having a sealing lip adapted to fit the moving surface being sealed with a sliding, substantially leak-tight fit, and a flexible outwardly-flared connecting neck which is provided with axial and radial sealing faces at its flared end, the opposite surface to said axial face having in addition to said radial flared end, a radial flange of lesser radial extent than said end spaced away from it sufficiently to form a recess; and an annular ring fitted tightly into said recess, said ring, due to the angular setting of said axial flange of the case member, serving to force said axial face and said flared end into leak-tight, non-rotating contact with the inner axial and radial surfaces of the case member against which they bear.

2,447,412

PROCESS OF TREATING ARTIFICIAL MAGNESIUM HYDRATE TO PRODUCE MAGNESIA

Russell Pearce Heuer, Villa Nova, Pa., assignor to General Refractories Company, a corporation of Pennsylvania

No Drawing. Application September 20, 1941,
Serial No. 411,695
19 Claims. (Cl. 25—156)

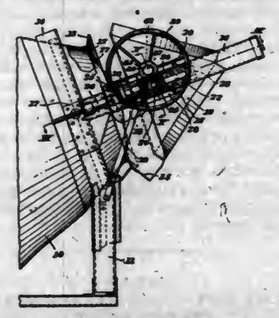
1. The process of treating artificial magnesium hydrate to obtain a refractory starting material of increased density and volume stability, which comprises mixing finely divided artificial magnesium hydrate with finely divided lime until the total lime content is from 2 to 7%, and with added finely divided iron oxide until the total Fe_2O_3 content is from 2 to 10%, silica being present in amounts not over 1.5%, regulating the moisture content to a value of 15% or more, agglomerating the moist mixture under a pressure exceeding 500 pounds per square inch and calcining the agglomerated material at a temperature of between 1300 and 1600° C.

2,447,413

CHARGING HOPPER AND DOOR MECHANISM FOR ROTARY-DRUM MIXERS

Lawrence E. Joseph, Fox Chapel Borough, Allegheny County, Pa., assignor to Blaw-Knox Company, Pittsburgh, Pa., a corporation of New Jersey

Application April 8, 1946, Serial No. 660,359
7 Claims. (Cl. 259—161)



1. A charging and discharging mechanism for a mixer including a frame and a drum rotatable therein having an opening at one end, said mechanism comprising spaced supports extending from said frame adjacent said end, blocks slidable along

said supports, a charging hopper disposed between said supports, shafts extending coaxially from said hopper and seated in said blocks, a closure for said end and means mounting said closure for swinging movement about the axis of said shafts.

2,447,414

OXIDATION OF ISOPROPYLBIPHENYL

Milton Kosmin and William S. Emerson, Dayton, Ohio, assignors to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware

No Drawing. Application January 18, 1946, Serial No. 642,137

4 Claims. (Cl. 260—592)

1. The process which includes contacting isopropylbiphenyl at a temperature below its boiling point with gaseous oxygen in the presence of an oxidation catalyst consisting of calcium hydroxide, and recovering from the oxidation product phenyl acetophenone.

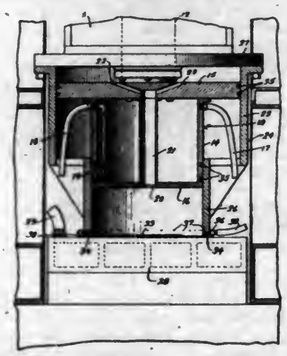
2,447,415

PLASTIC FORMING APPARATUS AND METHOD

George Albert Lyon, Allenhurst, N. J.

Application July 5, 1944, Serial No. 543,525

17 Claims. (Cl. 18—17)



5. In a double-acting press for plastic material, a heated bed, a piston to press plastic material on said bed, a flange on the upper portion of the piston, means for heating and means for cooling said piston, a chamber element comprising an upper-walled portion snugly receiving said flange and a lower-walled portion forming a cylinder for said piston, said chamber element being movable to engage the bottom edge of said lower portion against said bed and about the plastic material, a passage through said piston and flange to permit escape of air from said lower chamber element portion to said upper portion upon downward movement of said piston and flange in said lower portion and upper portion respectively, and means to direct a fluid stream against the face of the piston.

2,447,416

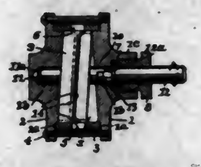
AXIALLY ROTATING RECIPROCATING PISTON PUMP

Henry H. Mackal, Paramus, N. J.

Application March 26, 1946, Serial No. 657,194

3 Claims. (Cl. 103—157)

1. Apparatus of the class set forth including, in combination, a cylinder and piston rotative one relatively to the other and the cylinder having its inner end faces pitched in opposite directions relatively to the cylinder axis, and the piston being coaxial with the cylinder space and substantially sealing off flow therethrough from one toward the other of such faces and extending and closely fitting between the same where they most closely adjoin each other and having its sides generally parallel and pitched at an angle not greater than that of the pitch of either such face, said piston having, open at its periphery throughout their own lengths, fluid-conducting passages respectively within diametrically opposite segments of said periphery and one of which passages



is isolated from one side but is open at least at its ends to the opposite side, and the other of which passages is isolated from the latter side but is open at least at its ends to the former side, of the piston, and the cylinder having, cut by a plane radial thereof and which is coincident with the maximum spacing of the said faces, an intake of a width in said plane less than such maximum spacing but formed and arranged to be exposed by first one and then the other of said passages during each revolution of the piston and said cylinder also having, substantially opposite the intake, an exhaust arranged to be exposed by first one and then the other of said passages during each revolution of the piston.

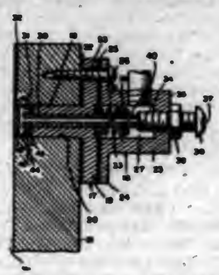
2,447,417

APPARATUS FOR TREATING FOODS

Preston E. Marshall, Wayne, Mich.

Application March 19, 1945, Serial No. 583,451

2 Claims. (Cl. 99—258)



1. Apparatus for treating foods comprising a chamber adapted to contain the food to be treated and having an opening in one wall, an injector having a body portion projecting into the opening and having a compartment adapted to periodically receive a quantity of inert gas under pressure, a plunger slidably supported in the body and having a head supported in the opening in advance of the adjacent end of the body portion, a longitudinal passage extending through the plunger and having one end communicating with the compartment, a transverse passage in the head for connecting the longitudinal passage to the space between the body portion and head, whereby the gas under pressure discharged into the space between the body and head of the plunger acts on

said head to move the latter into the chamber, ports in the head for connecting the passages to the interior of the chamber, and spring means acting on the plunger for returning the latter upon a drop in the gas pressure in said compartment.

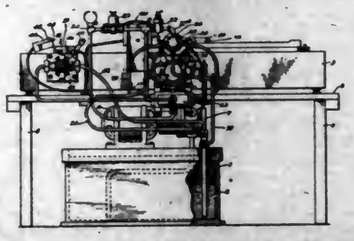
2,447,418

SHARPENING APPARATUS

Roger E. Matter, Buffalo, N. Y., assignor, by mesne assignments, to American Optical Company, Southbridge, Mass., a voluntary association

Application April 21, 1944, Serial No. 532,087

7 Claims. (Cl. 51—65)



6. In a device of the character described comprising a sharpener member and an associated blade holder, power driven mechanism for imparting relative movement between the sharpener member and blade holder for sharpening a blade on said member, an oscillatory blade flipping means connected to said blade holder for swinging opposite sides of a blade alternately into and out of contact with said sharpener member, power control means connected to the power driven mechanism and to the blade flipping means and movable in opposition to a resilient pressure to an operative position for initiating the supply of power to said mechanism and said flipping means, releasable holding means for maintaining said power control means in said operative position, and a power stop controller connected to said holding means and to said flipping means at a position thereon so as to automatically release said power control means to interrupt the supply of power and stop the blade holder with the blade out of contact with said sharpener member.

2,447,419

PREPARATION OF DIPHENYLACETONITRILE

Jack Mills, Indianapolis, Ind., assignor to Eli Lilly and Company, Indianapolis, Ind., a corporation of Indiana

No Drawing. Application August 11, 1947, Serial No. 768,061

8 Claims. (Cl. 260—465)

1. In the process of producing diphenylacetonitrile the step which comprises reacting benzaldehyde cyanohydrin with benzene in the presence of a member of the group consisting of boron trifluoride and its etherates.

2,447,420

PLASTIC COATED ARTICLE

Samuel D. Moore, Mantua, Ohio, assignor to Samuel Moore & Company, Cleveland, Ohio, a corporation of Ohio

Application September 29, 1945, Serial No. 619,331

2 Claims. (Cl. 138—68)

1. An article adapted for hand rails, stanchions, supports and the like, comprising a rigid metallic tube or rod, means for preventing corrosion of the exterior surface, said means comprising an exterior layer of polymeric material which is resistant to corrosive action, said layer



being adherent to said surface and having been applied in a flowable heated tubular condition and thereafter cooled to a hardened condition, said layer having a thickness in excess of .010 inch, and comprising a single, homogeneous body.

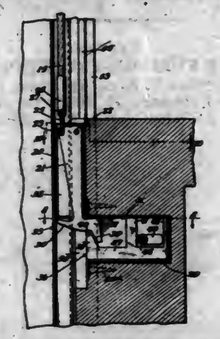
2,447,421

SWINGING WINDOW CONSTRUCTION

Charles G. Nachtrieb, Streator, Ill.

Application April 5, 1944, Serial No. 529,571

7 Claims. (Cl. 20—42)



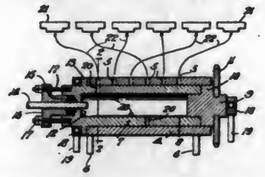
1. In a window construction, the combination, with a frame, of keeper means on the frame, a sash mounted in the frame for swinging and sliding movement in relation to the frame, keeper means on the sash, counterbalancing means mounted on the frame and connecting means to detachably connect the counterbalancing means with the sash comprising, a support, a lever member pivotally mounted adjacent one end thereof on the support for movement in a plane normal to the pivotal axis of the member, the lever member having opposite latching portions adjacent an end thereof remote from the said pivotal axis, an arm on the lever member and arranged in spaced relation, about said pivotal axis, with respect to said latching portions, a connecting link pivotally mounted adjacent one end thereof on the said arm for movement about a pivotal axis disposed in spaced relation with the said first mentioned pivotal axis, the connecting link having means thereon arranged to cooperate with corresponding means on the said counterbalancing means disconnectibly to connect the link and the counterbalancing means whereby the counterbalancing means will act normally to urge one of the said latching portions into latching engagement with the keeper means on the frame, the other of the said latching portions being arranged for latching engagement with the keeper means on the sash and having means thereon arranged to cooperate with corresponding means on the sash whereby the said lever member may be operated to cause the said latching portions to engage the said keeper means on the sash and to be disengaged from the said keeper means on the frame respectively, and means on the sash arranged in cooperative relation with the said means on the said latching portion for so operating the said lever member.

2,447,422
CHAIN CLASP
William Nelson, Attleboro, Mass., assignor to J. & L. Tool & Findings Co., Attleboro, Mass., a copartnership
Application November 21, 1946, Serial No. 711,365
2 Claims. (Cl. 24—81)



1. In combination a pair of chain links, a clasp for separably connecting said links comprising, a pair of members each having one end rolled about one link and the other end bent into hook shape, said roll of one member and the hook thereof resiliently receiving the roll of the other member by the spring of the portions to lock the parts into engaged relation.

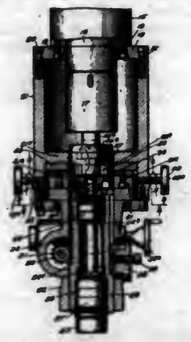
2,447,423
ROTARY FUEL DISTRIBUTING VALVE
George L. Nies, Ephrata, Pa.
Application February 27, 1945, Serial No. 579,953
2 Claims. (Cl. 137—146)



1. A valve structure of the kind and for the purpose described comprising an elongated fixed casing with a smooth inner cylindrical surface and having spaced exit passages extending from its interior to the exterior and capable of being in communication with cylinders of an engine, an elongated hollow fuel-chamber-containing rotor in and having tight running fit with the cylindrical surface of said casing, a rotatable plug tightly fitted into and closing one end of said rotor, an annular flange on said plug having tight running fit at its periphery with the inner surface of said casing, a wall closing the other end of said rotor, an annular flange on that end of said rotor having tight running fit with the corresponding end of said casing, a fuel supply pipe extending axially through said wall, and means associated with said plug to rotate said rotor, said rotor having spaced ports in its periphery positioned to align successively with the exit passages of said casing during continuous rotation of the rotor.

2,447,424
BORING APPARATUS
William J. Nightingale, Oak Park, Ill., assignor, by mesne assignments, of one-half to Sophie E. Bruen, Chicago, Ill.
Application July 8, 1944, Serial No. 543,996
4 Claims. (Cl. 77—55)

1. In combination with a machine tool including a frame and a power driven rotatable tool spindle having radial bearings afforded by said frame, apparatus for performing precision machining unaffected by play attributable to wear or other causes existing between said spindle and said bearings, comprising: a stationary cylindrical housing, wherein the aforesaid spindle rotates in spaced relation to the inner wall thereof, rigidly secured to the aforesaid frame, a second housing non-rotatably mounted on the first-mentioned housing by means including right angularly disposed slidable members for universal lateral movement in a horizontal plane relatively to said first-mentioned housing, a second tool spindle journaled in said second housing, the plane of movement of said second housing being normal to the axis of rotation of said second spindle, a connection through which the second spindle is rotated by the first spindle regardless of whether or not the axes of said spindles are in alignment and adjustable means supported by the first housing for sliding said slidable members.



2,447,425
DISPOSAL OF REFUSE
Orlo Clair Norton and Adolf E. Hahn, Erie, Pa.
Application March 17, 1945, Serial No. 583,290
3 Claims. (Cl. 210—60)



1. A waste disposer comprising an open cylindrical container adapted to receive waste material having an outlet in the side thereof, a vertical baffle extending upwardly from the base of said container spaced from said outlet, a removable horizontal baffle spaced from the top side of said baffle above said outlet, an angularly extending baffle disposed over said outlet spaced from the bottom of said container, and means for agitating fluid in said container.

2,447,426
PRODUCTION OF CARBON MONOXIDE
John August Benjamin Ödberg, Soderfors, Sweden
Application April 20, 1943, Serial No. 483,724
In Sweden June 13, 1942
3 Claims. (Cl. 204—165)

1. The process of producing gas rich in carbon monoxide in a vertical cupola furnace provided with electrodes for forming an arc in the central portion of the cupola comprising the steps of supplying solid fuel to the top portion of the cupola to form a vertical column of fuel with a frustoconical top portion in said cupola, passing the fuel continuously downwardly in said cupola, heating a central zone in said column of fuel by means of electrical arcs so that this central zone



becomes incandescent, feeding a gas rich in carbon dioxide into the annular space formed between the frustoconical top portion of the fuel column and the walls of the cupola and withdrawing a gas rich in carbon monoxide at the lower portion of the reduction chamber, in order to cause the gas to flow through the fuel column substantially between the vertical walls of the chamber and the central, electrically heated zone.

2,447,427
MEAT PRODUCT AND PROCESS
Edwin N. Oftedahl, Chicago, Ill.
No Drawing. Application June 14, 1945, Serial No. 599,525
9 Claims. (Cl. 99—108)

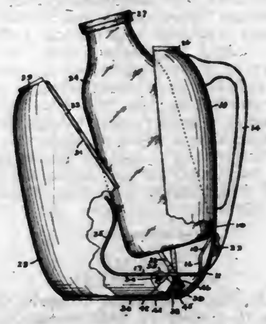
1. A fresh, ground, raw meat composition characterized by its ability to retain its fresh color and to resist bacterial and enzymatic decomposition on storage under refrigerating conditions, said composition comprising ground raw meat which has admixed therewith a quantity of egg white and a lesser quantity on a dry basis of egg yolk.

2,447,428
AUTOMOBILE TIRE GUARD
Jerry O'Leary, Cleveland, Ohio, assignor of one-fourth to M. B. Baubach, Norwood, Ohio
Application July 31, 1945, Serial No. 608,010
11 Claims. (Cl. 301—38)



7. A wheel-like guard for pneumatic tire bearing wheels, said guard comprising a plate member having a generally convex outer surface, said plate member having a plurality of holes therein, a disk member of generally concave inner surface and convex outer surface secured to said plate member at the circumferential edges thereof and being substantially parallel thereto, a ring member having a cylindrical peripheral portion and a radially inwardly extending leg portion secured to said plate and disk members at the circumferential edges thereof to form a tread surface for the guard, a hoop having tabs formed on one edge thereof secured between said plate and disk members with the tabs extending through the holes in said plate member, and means for securing said plate and disk members to a pneumatic tire bearing wheel at the center portions of said members whereby the inner concave surface of said disk member can closely follow the contour of the wheel and pneumatic tire to form a compact assembly therewith.

2,447,429
PITCHER
James C. Procter, Marion County, Ind.
Application January 17, 1947, Serial No. 722,596
5 Claims. (Cl. 215—12)



3. In a pitcher having a removable container, a rear housing part; a front housing part; a base member carried by said rear part, upon which member said container may rest; an abutment at the rear of said base member; an elastic member extending upwardly at the forward side of said base member spaced from said abutment a distance to compressibly receive therebetween a lower portion of said container; said rear housing part being shaped to have its upper end portion fit around an upper rear side portion of said container; said elastic member being formed to contact the forward side of said container to urge its said rear upper portion side substantially against said rear housing upper end portion; a hinge connection between said two housing parts arranged to permit the front housing part to swing relatively from the rear part in fore and aft directions; the upper end of said front housing part being shaped to fit around the front portion of said container and thereby, with the upper end of the rear housing part, complete encirclement of the container to leave an upper container end exposed, said hinge connection comprising a pin carried by said front housing part, and a finger carried from the rear housing part to extend under and yieldingly against said pin, said base member being pulled toward the pin by said finger, whereby said housing parts may be separated by forcibly pulling them apart to disengage said finger from said pin, and stop means yieldingly limiting the rocking apart of said two housing parts, said stop means comprising an elastic finger fixed by one end in relation to said rear housing part and extending by a free end into said front housing part, and said front housing part being a pair of spaced apart grooves in the path of said free end whereby that end may spring from one groove to the other upon rocking of the housing parts.

2,447,430

APPARATUS FOR PREVENTING THE FORMATION OF ICE ON WINDSHIELDS

Horace H. Raymond, Berlin, Conn., assignor, by mesne assignments, to Raymond De-Icer Co., Inc., Los Angeles, Calif., a corporation of Delaware

Application April 8, 1944, Serial No. 530,159
7 Claims. (Cl. 20—40.5)



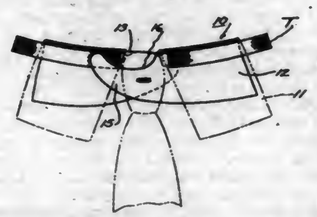
4. In an attachment for windshields for preventing the formation of ice and frost thereon, in combination, a frame the forward end of which is adapted to engage a windshield, a transparent pane secured to the rear face of said frame, said frame comprising four members forming a generally rectangular figure, a distributor built into one of said frame members and having a slot spaced forwardly of said transparent pane, said frame members which extend substantially perpendicular to said distributor member being of uniformly decreasing thickness from said distributor member outwardly, whereby said attachment forms with the windshield a space of uniformly decreasing cross-sectional area, and an inlet pipe for said distributor for supplying hot air to the space between said attachment and the windshield to which it is applied.

2,447,431

SHIRT COLLAR

Melville F. Rogers, Ottawa, Ontario, Canada

Application December 17, 1946, Serial No. 716,777
3 Claims. (Cl. 2—137)



1. A shirt collar having outer and inner folds and fastening tongues extending from opposite ends of said inner fold adapted to overlap one another at the front of the collar, one of said tongues being of a length such as to extend between said folds and to engage at its outer end the juncture portion of said folds, said one of said tongues having its upper portion cut out defining an elongated recess through which the tie is received lengthwise and presenting an upper edge below the knot of the tie by which the knot is supported when said tongues are attached to the stud.

2,447,432

DESTRUCTIVE DISTILLATION OF CASHEW NUT SHELL LIQUID AND PRODUCT THEREOF

William F. Schaufelberger, Pleasant Grove, N. J., assignor, by mesne assignments, to The Harvel Corporation, a corporation of New Jersey

No Drawing. Application April 13, 1944, Serial No. 530,948
3 Claims. (Cl. 202—10)

1. The method for producing substantially solid and infusible cashew nut shell liquid residue comprising destructively distilling cashew nut shell liquid between about 560° F. and 620° F. and at a pressure in the range of 0–5 inches of mercury until said residue is obtained and the quantity by weight of the residue is between about 75% and 50% of the quantity by weight of said cashew nut shell liquid.

2,447,433

PROTECTIVE HOOD

Russell N. Schroeder, Inglewood, Calif.

Application July 30, 1945, Serial No. 607,685
4 Claims. (Cl. 128—142)



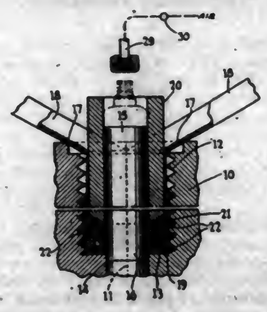
1. A protective hood supplied with air under pressure including: a head band; a cap and sack-like body portion supported by said head band; a transparent panel in said body portion; a supporting member connected to said head band; an air hose positioned by said supporting member; an air outlet tube connected to said air hose; an air outlet tip at the lower end of said air outlet tube provided with apertures arranged to direct the issuing air against the inner face of the transparent panel; and a pad of fibrous material arranged above said apertures to break up the column of air flowing toward said apertures.

2,447,434

METHOD OF COMPACTING METAL POWDER INTO COMPLICATED SHAPES

Paul Schwarzkopf, Yonkers, N. Y., assignor to American Electro Metal Corporation, Yonkers, N. Y., a corporation of Maryland

Application June 6, 1944, Serial No. 538,912
4 Claims. (Cl. 29—160.5)



1. In a method of producing from metallic powder a cored article having peripheral projections, the steps of providing a die cavity having a rigid peripheral surface including recesses forming the negative of molded projections, providing a removable rigid core within said cavity, filling metalic powder into the space between the surfaces of said cavity and core, exerting pressure in a direction essentially coaxial with the core to preform a cored compact, replacing the core by a radially expansible pressure means, and expanding the latter radially to additionally and uniformly compress the preformed powder compact.

2,447,435

TIRE TRUCK

Walter A. Settle, Jefferson, Oreg; Nila B. Settle executrix of said Walter A. Settle, deceased

Application February 11, 1946, Serial No. 646,791
5 Claims. (Cl. 214—65.4)



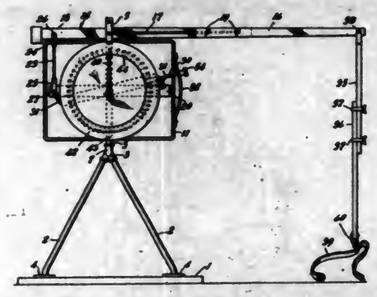
1. A truck for transporting tires comprising a wheel-supported axle, a handle, a rockable means mounted on the axle with the axle forming the axis for the rockable means, means pivotally attaching the handle on the rockable means so that said handle may not only be rotated on the axle but may be rocked in planes parallel to said axle, an extension on the lower end of the handle to provide a saddle for supporting a tire and means connected to the upper end of the handle for retaining the tire in an elevated position.

2,447,436

DISTANCE METER

Brice E. Sharp and George M. Hackman, Knoxville, Tenn.; said Hackman assignor to said Sharp

Application February 28, 1946, Serial No. 650,926
4 Claims. (Cl. 33—125)



4. In apparatus of the class described, a dial disk graduated in units of measurement of successively increasing value, an indicator sweep arm operative over said disk around the axis thereof, a vertically rocking lever arm, means on one end of said lever arm for attaching the body of a person thereto for operation of said lever arm by jumping movement of said person, and means for operatively connecting the other end of said lever arm to said sweep arm comprising a ratchet wheel, and a rocking pawl carrying beam for rotating said wheel in one direction solely and to which said lever arm is operatively connected, and settable means to disable the pawls on said beam at will comprising a rocking member having shoes thereon adapted to be interposed between the pawls on said beam and said ratchet wheel.

2,447,437

SOFT METAL CASTING

Carleton Henry Smith, Montreal, Quebec, Canada, assignor to National Lead Company, New York, N. Y., a corporation of New Jersey

Application March 27, 1946, Serial No. 657,585
1 Claim. (Cl. 29—187)



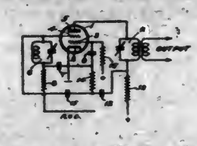
As a new article of manufacture, a caulking metal bar consisting of individual segments of substantially the same weight and form joined together longitudinally by narrow breakable necks of relatively small cross-section and being provided at at least one end thereof with a loop shaped handle having a relatively straight upper gripping section adapted to be conveniently engaged by a closed fist cast as an integral part of said bar and of the same metal being joined thereto by a narrow breakable neck of relatively small cross-section and weighing about as much as an individual segment of said bar.

2,447,438

CIRCUIT FOR TRANSMITTING HIGH-FREQUENCY ELECTRIC OSCILLATIONS

Maximiliaan Julius Otto Strutt and Aldert van der Ziel, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee

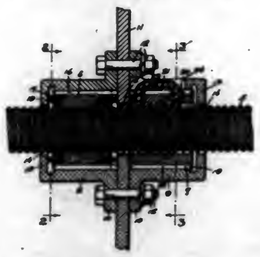
Application November 15, 1946, Serial No. 737,572
In the Netherlands January 13, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires January 13, 1961
7 Claims. (Cl. 250—36)



1. A high frequency oscillator circuit arrangement comprising an electron discharge tube having arranged in succession a cathode, a space charge electrode otherwise termed a suction grid, a control grid and an anode, an oscillatory cir-

cuit tuned to the frequency of the oscillations to be generated and coupled between said control grid and cathode, an output circuit coupled between said anode and cathode and comprising a parallel tuned resonant circuit having one terminal thereof coupled to the anode and ohmic resistor means coupled in series with said resonant circuit and having the free end thereof coupled for radio frequencies to said base charge electrode, and means to apply to said control grid potential variations occurring at the interconnection between said resonant circuit and said resistor means whereby a feedback potential having an oscillation-sustaining phase relationship with respect to the voltage of said oscillatory circuit is applied to said control grid.

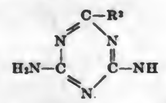
2,447,439
SELF-LOCKING SCREW
Roy E. Thompson, Seattle, Wash.
Application December 12, 1945, Serial No. 634,494
8 Claims. (Cl. 74—424.8)



1. In a self-locking screw, a screw adapted by loading to be subjected to axial thrust, a pair of nuts threaded upon the screw and each arranged for rotation relative to the screw, one of said nuts having a comparatively high coefficient of friction and the other nut having a comparatively low coefficient of friction when subjected to the thrust load of the screw, means permitting both of said nuts to float in an endwise direction through a limited degree of travel and characterized in that the low-friction nut reaches its end limit of travel in advance of the high friction nut, and yielding means associated with the high-friction nut and acting counter to the endwise travel thereof for tensioning the same.

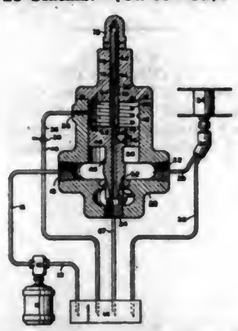
2,447,440
AMINO SUBSTITUTED ARYL GUANAMINES
Jack Theo Thurston, Cos Cob, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application August 30, 1941, Serial No. 409,141
6 Claims. (Cl. 260—249.5)

1. Amino-substituted polynuclear guanamines having the following formula:



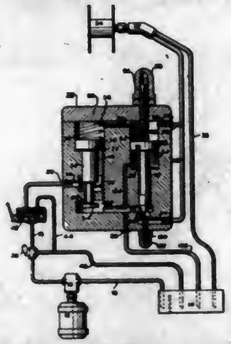
in which R^2 is an amino-substituted polynuclear aromatic radical and the bond between R^2 and the 2-carbon atom of the triazine ring is a carbon-to-carbon bond.

2,447,441
HYDRAULIC POWER TRANSMISSION WITH FLOW CONTROL BY-PASS VALVE
Ralph L. Tweedale, Birmingham, Mich., assignor to Vickers Incorporated, Detroit, Mich., a corporation of Michigan
Application December 26, 1944, Serial No. 569,827
13 Claims. (Cl. 60—53)



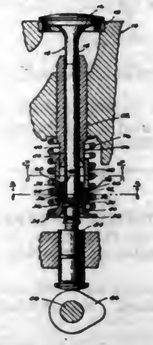
1. In a hydraulic power transmission system for driving a reel and having a fixed displacement pump and a fixed displacement fluid motor, a valve comprising a throttle as the sole restrictive means to bypass a variable portion of the pump delivery around the motor and having a predetermined relationship between its positional adjustment and is resultant opening area, and resiliently-loaded means responsive to the pressure required to drive the motor for controlling the positional adjustment of the throttle.

2,447,442
HYDRAULIC POWER TRANSMISSION WITH FLOW CONTROL VALVE
Ralph L. Tweedale, Birmingham, and Joseph J. George, Wyandotte, Mich., assignors to Vickers Incorporated, Detroit, Mich., a corporation of Michigan
Application December 26, 1944, Serial No. 569,829
8 Claims. (Cl. 60—53)



1. In a hydraulic power transmission system for driving a reel and containing a constant pressure, variable volume fluid source and a fluid motor, the combination of a circuit for circulation of fluid through the source and motor, a flow regulating device comprising a first and second throttle valve in series in said circuit, the first throttle being responsive to and adjustable by the pressure at the motor whereby the first throttle tends to close in predetermined relationship to an increase of pressure at said motor and the second throttle valve being responsive to pressure changes ahead of and beyond the first throttle for maintaining a constant pressure drop across the first throttle.

2,447,443
VALVE
Harry E. Voorhies, Grosse Pointe Woods, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio, a corporation of Ohio
Application October 4, 1945, Serial No. 620,234
7 Claims. (Cl. 123—90)



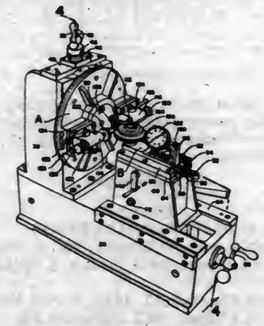
3. In an internal combustion engine a valve seat, a valve cooperable therewith having an enlarged head and an integral stem, a coil spring for returning the valve to and retaining it upon its seat, said coil spring due to its inherent twisting motion during retraction and elongation acting to rotate the valve as the valve is reciprocated and brake means directly associated with the stem of the valve resisting rotation of the valve in one direction.

2,447,444
GROUND STAKE
Philip M. Waite, Corry, Pa.
Application June 19, 1945, Serial No. 600,330
1 Claim. (Cl. 189—91)



An improved ground stake comprising an elongated length of substantially rigid wire bent upon itself to form an elongated straight bar, a beveled end on said bar, a second bar having a straight upper portion, the remaining portion of said second bar spirally wound about said first bar and terminating in a cutting bill below the beveled end of said first bar, the lower end of said cutting bill disposed in substantial alignment with said beveled end, the convolutions of said spiral bar engaging the straight bar along the length of said spiral bar forming longitudinally spaced apart ridges about said straight bar, the straight upper portion of said spiral bar engaging the upper portion of said straight bar and a connecting bar between the upper portions of said straight and spiral bars.

2,447,445
GEAR TESTER
Gunnar G. Widen and Robert J. Helgerud, Minneapolis, Minn., assignors to General Mills, Inc., a corporation of Delaware
Application March 9, 1944, Serial No. 525,742
3 Claims. (Cl. 33—179.5)

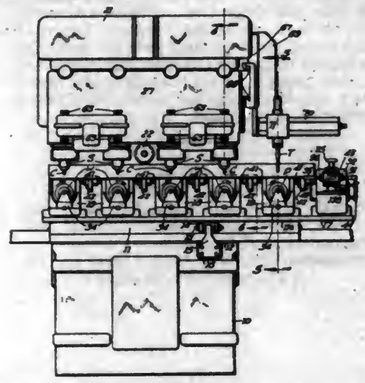


1. Gear testing apparatus comprising a main frame, a plate rotatable about an axis in the main frame, means on the plate for rotatably mounting a gear for rotation at right angles to the axis of the plate, a carriage slidable axially toward and from the plate, a spring for urging the carriage toward the plate, cam means opposing the spring for moving the carriage, the angle of the cam being less steep as the gears approach each other, means on the carriage for mounting a gear for meshing with the first-mentioned gear, and means for measuring movements of the carriage as the gears are rotated.

2,447,446
PATTERN CONTROLLED MACHINE TOOL
Warren Wilder and Herman Horlacher, Cincinnati, Ohio, assignors to The Cincinnati Milling Machine Co., Cincinnati, Ohio, a corporation of Ohio
Application March 23, 1944, Serial No. 527,792
18 Claims. (Cl. 90—13.4)

1. In a pattern controlled milling machine, a column, means on said column for rotatably supporting a pattern and work piece, a cross slide mounted on said column for movement parallel to the axis of rotation of said pattern and work, a vertically movable slide mounted on said cross slide, a tracer and a rotatable cutter spindle mounted on said vertically movable slide, means for rotating said pattern and work piece, means for actuating said cross slide, means for reciprocating said vertical slide, a control means for stopping and starting said rotating means for said pattern and work piece, a control means for the actuating means for said cross slide, and means whereby said tracer controls the recipro-

cating means for the vertically movable slide, and means whereby when the control means for the cross slide actuating means is operative said control means for the pattern and work rotation is



rendered effective for simultaneously stopping and starting pattern and work rotation and controlling the stopping and starting of the cross slide movement.

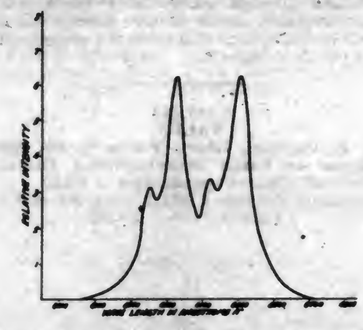
2,447,447
PHOSPHOR MATERIALS
Ferd E. Williams, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 17, 1945, Serial No. 622,822
1 Claim. (Cl. 252—301.6)



A phosphor consisting of zinc fluoride a fluoride of a metal from the group consisting of calcium, strontium, barium and mixtures thereof, and a manganese activator said material having substantially the molar proportions given by the formula $ZnF_2 \cdot XF_2$:0.012Mn in which X is the metal from the said group.

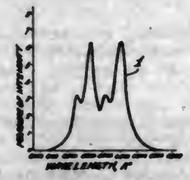
2,447,448
MAGNESIUM GERMANATE PHOSPHORS
Ferd E. Williams, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 17, 1945, Serial No. 622,824
2 Claims. (Cl. 252—301.4)

1. A phosphor for use in connection with a screen consisting of magnesium oxide and germanium oxide and manganese activator having the gram molecular formula, $xMgO \cdot GeO_2 : yMn$



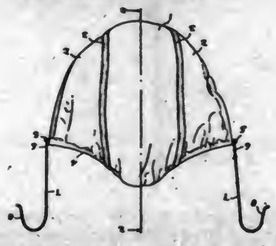
in which x is a number lying between and including 3 and 5 and y is a number lying between and including 0.001 and 0.1.

2,447,449
PHOSPHOR MATERIAL
Ferd E. Williams, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 24, 1945, Serial No. 624,255
2 Claims. (Cl. 252—301.6)



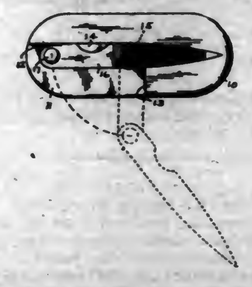
1. A phosphor material consisting of the oxides of magnesium, zinc and germanium having the mol formula $VMgO \cdot XZnO \cdot yGeO_2$, the ratio of V to X being from 3 to 1 up to and including 37 to 3 and the sum of V and X being four times Y and manganese activators in activator proportions.

2,447,450
SURGICAL MASK
Spencer R. Williams, Toronto, Ontario, Canada, assignor, by direct and mesne assignments, to Germ-Ex Mask Company Limited, Toronto, Ontario, Canada
Application December 20, 1945, Serial No. 636,172
3 Claims. (Cl. 128—146)



1. A surgical mask comprising a pouch formed with a centre strip of surgical filter gauze and cheek-engaging sector-shaped side pieces of soft fine fabric different from said centre strip and joined to said centre strip with parallel seams, a flexible wire hemmed in the top edge of said pouch, ear bows connected to the ends of said wire, and an elastic loop hemmed in the bottom edge of said pouch and having its ends secured to said wire adjacent the wire ends.

2,447,451
BRUSH MOUNTED NAIL FILE
Minnie May Windmoeller, Mooresville, Ind.
Application November 9, 1945, Serial No. 627,693
3 Claims. (Cl. 132—85)



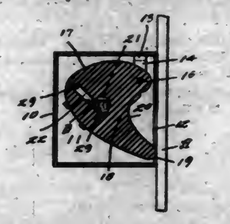
1. The combination of a mounting base having a recess therein opening from one face and defined by a longitudinal shoulder and a transverse shoulder extending therefrom; a link longer than said transverse shoulder and having one end pivoted to said base within said recess adjacent the juncture of said shoulders; and a nail tool hinged to the other end of said link whereby the tool may be swung clear of said base, and returned across said recess with said link in the recess.

2,447,452
ELECTRICAL SWITCH
Leo C. Zehnpfennig, Merkel, Tex., now by judicial change of name Leo C. Zee
Application March 5, 1946, Serial No. 652,163
2 Claims. (Cl. 200—54)



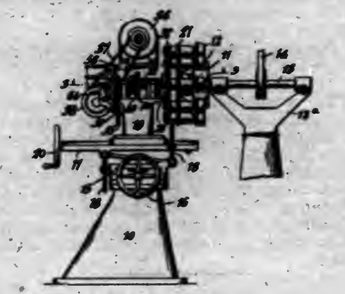
2. A gravity closing switch for mounting on a door frame and adapted to be moved to circuit breaking position by closing of the door; said switch comprising a stationary member formed of a horizontal top wall, a vertical front wall and opposite end walls having curved rear edges extending downwardly and forwardly, said end walls having a pair of arcuate slots, an upwardly opening housing enclosing said stationary member, means hingedly securing said housing to said stationary member, a pair of inwardly projecting pins carried by said housing loosely engaging in said slots to limit the forward swinging of said housing, a pair of fixed contacts carried by said stationary member, a pair of hook-shaped contacts, a bridging bar fixed to said hook-shaped contacts and fixed relative to said housing whereby said latter contacts will engage said fixed contacts when said housing swings downwardly and forwardly.

2,447,453
ELECTRICAL SWITCH
Leo C. Zehnpfennig, Merkel, Tex., now by judicial change of name Leo C. Zee
Application March 5, 1946, Serial No. 652,166
1 Claim. (Cl. 200—152)



An electric switch comprising a case having an opening in one wall thereof, a lever rockably mounted in said case, a pin in said case pivotally connecting one arm of said lever in said case, said arm having a relatively large mass below said pin, a substantially horizontal arm extending from the free end of said former arm and extending through said opening, a substantially horizontal chamber in said first arm, a reservoir in said first arm communicating with said chamber, mercury in said chamber, contacts in the opposite ends of said chamber, said mass and said mercury biasing said horizontal arm to extended position, the mercury being engageable with said contacts in the extended position of said lever and flowing into said reservoir in the retracted position of said lever, and moving out of engagement with one of said contacts.

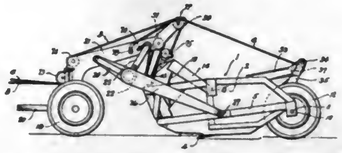
2,447,454
BUFFING AND POLISHING MACHINE
Walter De F. Abbott, Buffalo, N. Y., assignor to Vanott Machine Corp., Buffalo, N. Y., a corporation of New York
Application August 22, 1946, Serial No. 692,285
12 Claims. (Cl. 51—108)



3. In a buffing machine, a work-spindle frame, a multiple-spindle head rotatably supported on said frame, a plurality of rotatable work-receiving spindles mounted on said head for presentation in operative relation to a buffing wheel or the like, means disposed in the operative path of said spindles for individually imparting rotation thereto upon presentation to the buffing wheel, and combined rotatable and axially-shiftable means for releasable driving and latching engagement with said head for intermittently rotating it to and latching it in its respective spindle-operating positions, a clutch-controlled driven mechanism for

said driving and latching means, and means operatively connected to such driving and latching means for governing its shifting to and from its clutching and latching positions.

2,447,455
SCRAPER
George S. Allin, Seattle, Wash., assignor to Isaacson Iron Works, Seattle, Wash., a corporation of Washington
Application September 18, 1944, Serial No. 554,642
3 Claims. (Cl. 37—126)



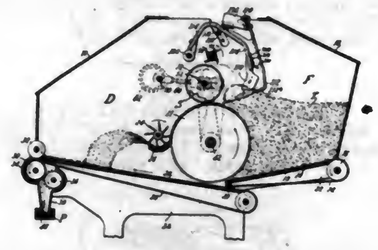
1. In a scraper, a bowl open at its forward end and having opposite side walls and a bottom wall, a load ejector mechanism comprising an upright ejector plate disposed across the bowl and movable therein toward and from its open end, an arm fixed rigidly to the plate and extended rearwardly therefrom, a link hinged at its lower end to the bowl and hinged at its upper end to the said arm at its rearward end, spring means connected under tension with said link to effect the retractive movement of the ejector and resist ejecting movement thereof, and a powered cable means having forward and upward pulling connection with the said plate arm forwardly of its point of connection with the hinged link to counteract downward pressure of the plate on the bottom wall of the bowl.

2,447,456
PROCESS FOR THE PREPARATION OF 2-ACETONYLAZOLES
Alfred W. Anish, Vestal, and Charles A. Clark, Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application January 18, 1945, Serial No. 573,462
11 Claims. (Cl. 260—298)

1. The process of producing 2-acetonylazoles which comprises heating diketene with an aromatic primary amine, containing in the ortho-position to the amino group a substituent having a replaceable hydrogen atom and selected from the class consisting of mercapto and selenyl, in the presence of a solvent-diluent capable of dissolving diketene and the said primary amine, and which is inert to diketene, until ring closure is obtained.

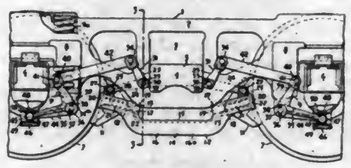
2,447,457
CIGARETTE MACHINE FEED
Charles Arelt, Richmond Hill, N. Y., assignor to American Machine & Foundry Company, a corporation of New Jersey
Application June 11, 1942, Serial No. 446,585
26 Claims. (Cl. 131—109)

1. A tobacco feeding mechanism for a cigarette machine comprising: a rotary carded feed drum, a refuser drum extending along the length of said feed drum, a mounting for said refuser drum, means for imparting movement to said mounting constituting reciprocations circumferentially of the feed drum, and means for rotating said refuser drum one revolution for each reciprocatory cycle, said means for imparting reciprocatory movement to said refuser drum being constructed



and arranged always to present substantially the same portion of said refuser drum in contact with tobacco to be refused.

2,447,458
BRAKE BEAM SUPPORT
Donald S. Barrows, Rochester, N. Y., assignor to The Symington-Gould Corporation, Rochester, N. Y., a corporation of Maryland
Application January 15, 1945, Serial No. 572,894
17 Claims. (Cl. 188—190)

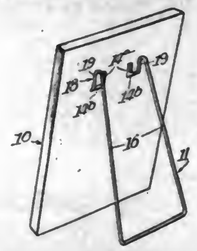


1. In a railway car truck wherein a side frame and journal boxes are arranged for relative vertical movement, the combination of, a member between said journal boxes and including oppositely directed guideways for supporting slidable brake beams, pivot means carried by said side frame and carrying said member, pivot means carried by said side frame and spaced from said first named pivot means, said last named pivot boxes, and means joining related pivot means.

2,447,459
SOLUTIONS OF CELLULOSE TRIACETATE AND PROCESS OF PREPARING THE SAME
Keith Famulener, Owego, and Russell P. Easton, Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application June 21, 1945, Serial No. 600,828
4 Claims. (Cl. 106—189)

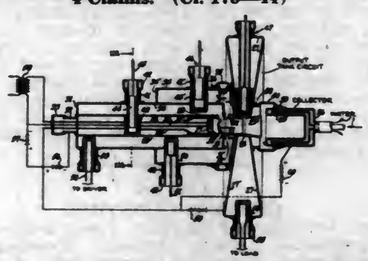
1. In a process of preparing a solution of cellulose triacetate having a combined acetic acid content of 61 to 62.5 per cent the improvement which comprises swelling said cellulose triacetate in a solvent mixture consisting of a normally liquid alkyl polyhalide having a boiling point not lower than 40° C. and a normally liquid alcohol, in the ratio ranging from 80–95 to 20–5, respectively, at a temperature ranging from 0° to —75° C., and subsequently raising the temperature of the swollen mixture to room temperature to form a fluid solution.

2,447,460
EASEL STAND
Edmond J. Forsyth, Chicago, Ill.
Application October 8, 1945, Serial No. 620,999
7 Claims. (Cl. 248—34)



4. The combination of a panel-like display member composed of sheets of laminated material, certain ones of said sheets inwardly of the rear face of said member having laterally spaced rectangular openings therein and others of said sheets at the back of the member having laterally spaced L-shaped openings therein overlying marginal parts of the sheets beneath and which L-shaped openings provide side and end entrances for the associated undercut recess formed by a part of said other of said sheets adjacent said L-shaped openings and covering the remainder of said rectangular openings, and a member adapted to be detachably connected to the back of said display member for supporting the same in a substantially upright position and including legs having laterally resilient upper ends, an arm connected to the upper end of each leg, said arms when the upper ends of said legs are sprung relatively from a normal position a predetermined amount being insertable lengthwise through the side entrances for both recesses, said upper ends of said legs when released springing back toward their normal position and disposing each arm in its associated recesses to be confined therein by said parts of said other of said sheets adjacent said L-shaped openings and covering the remainder of said rectangular openings.

2,447,461
RESONANT CAVITY CIRCUITS
Andrew V. Haeff, Washington, D. C., assignor to Radio Corporation of America, a corporation of Delaware
Original application January 18, 1941, Serial No. 375,029. Divided and this application April 27, 1943, Serial No. 484,692
4 Claims. (Cl. 178—44)



1. A resonator including a hollow conducting member having an aperture, a conducting member supported on the wall of said resonator and surrounding said aperture, a cup-shaped conducting member supported from a portion of the inner wall of said resonator and registering with said tubular member and said aperture and a re-entrant member of insulating material sealing said aperture and extending through said tubular member and into said cup-shaped member, and a plunger-like conducting member extending within said re-entrant member of insulating material and movable longitudinally of the tubular member and cup-shaped member.

2,447,462
A DYE COMPOSITION FOR COLOR PHOTOGRAPHY
Harold C. Harsh, Richard M. Haff, and Frank J. Kazzuba, Binghamton, N. Y., assignors to General Aniline & Film Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application August 31, 1944, Serial No. 552,210
1 Claim. (Cl. 106—22)

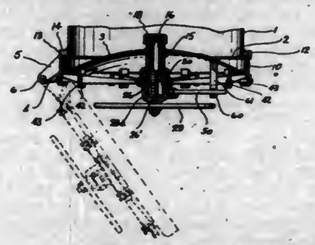
A dye coating composition for color photography consisting of a dispersion of:

Anthraquinone Blue SE (Schultz #861)	grams	3.0
Fast Acid Violet B (Schultz #580)	do	1.5
Polyvinyl alcohol 15% solution	cc.	100
Glycerin	grams	1
Sodium salt of sulfonated ethyl oleate	do	1

2,447,463
REGENERATION OF STEROID KETONES
Emanuel B. Hershberg, West Orange, N. J., assignor to Schering Corporation, Bloomfield, N. J., a corporation of New Jersey
No Drawing. Application July 25, 1947, Serial No. 763,761
5 Claims. (Cl. 260—397.2)

1. A method of regenerating steroid ketones from reaction products of steroid ketones with ketone reagents selected from the group consisting of semicarbazide, hydrazines, hydroxylamine, thiosemicarbazide, and aminoguanidine which comprises heating the steroid ketone reaction product with an acetic acid solution of pyruvic acid.

2,447,464
RETORT DOOR
Frederick T. Jenkins, Seattle, Wash.
Application September 16, 1946, Serial No. 697,328
2 Claims. (Cl. 292—6)



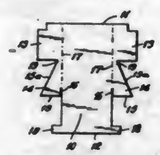
1. A retort comprising a housing formed with an opening, a door hinged on the housing to swing outwardly from sealed to open position, a tubular post rigidly fixed centrally in the door and extended outwardly therefrom, a bearing rotatably and longitudinally movable on the said post, a shaft rotatably fixed in said bearing coaxial of the post and having its inner end portion threaded into the post and an outer end portion extended outwardly from the bearing, a plurality of locking levers on the outside of the door, ex-

tended radially from and each having a ball and socket connection at its inner end with the said bearing, fulcrum guides on the door containing the outer end portions of the locking levers slidably and pivotally therein, keeper members on the retort arranged to receive the ends of the levers therebeneath for securing the door, a turning wheel fixed on the outer end portion of said shaft whereby it may be rotated in one direction to adjust the bearing inwardly on the post to actuate the levers to clamp the door to seal the opening or rotated in the opposite direction to shift the bearing and levers to release the door from sealed contact but without release of the levers from their keepers, and a radial lever arm fixed on the bearing for its rotary adjustment in opposite directions to shift the lock levers from and into their keepers.

2,447,465
6-(ALPHA-ETHYLPROPYL)-2-THIOURACIL AND PREPARATION OF THE SAME
Wilbur H. Miller, Springdale, Conn., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application February 18, 1947, Serial No. 729,405
2 Claims. (Cl. 260—251)

1. 6-(alpha-ethylpropyl)-2-thiouracil.

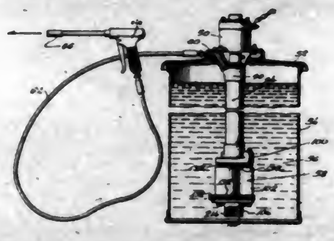
2,447,466
LOCK SHINGLE
Martin G. O'Reilly, Chicago, Ill., assignor to Ford Roofing Products Company, Chicago, Ill., a corporation of Illinois
Application January 19, 1946, Serial No. 642,302
2 Claims. (Cl. 108—7)



2. A lock shingle comprising in combination a rectangular exposed body portion having nailing tabs projecting from its opposite side edges intermediate the top and bottom edges thereof and having locking tabs projecting from said opposite side edges adjacent said bottom edges, said nailing tabs being tapered by having their side edges diverging toward said bottom edge so that the nailing tabs are substantially wider at their bottoms than at their tops, notch means adjacent the wider lower ends of said nailing tabs and in alignment with the side edges of said rectangular body portion for forming an interlocking connection with a locking tab of an adjacent shingle which overlies said nailing tab, the wider lower portions of said nailing tabs providing substantial areas adjacent the interlocking connections to receive fastening nails.

2,447,467
PUMP
George H. Palm, Chicago, Ill., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application October 23, 1943, Serial No. 507,376
16 Claims. (Cl. 103—37)

1. A pump of the class described, comprising a body having an opening extending through the center thereof, a group of three cylinder bores arranged in a plane perpendicular to said opening and forming an equilateral triangle, a second group of three cylinder bores arranged in an equilateral triangle and located in a plane parallel to said first named plane, means providing communication between the apices of the two triangles, pistons located in said cylinder bores, a shaft extending through said opening, a first gear having inclined teeth provided by said shaft, three driving gears driven by said inclined teeth, cranks driven by said driving gears, connections between said cranks and the pistons in the cyl-



inder bores of one plane, a second gear having oppositely inclined teeth provided by said shaft, a second set of driving gears driven by said last-named inclined teeth, a second set of cranks driven by said last-named driving gears, means connecting said last-named cranks with the last-mentioned pistons, a common discharge outlet for all of said cylinder bores, means responsive to pressure variations in said outlet for shifting said shaft and its two gears with oppositely inclined teeth relative to said two sets of driving gears, and a plurality of springs of different strengths for opposing shifting movement of said shaft.

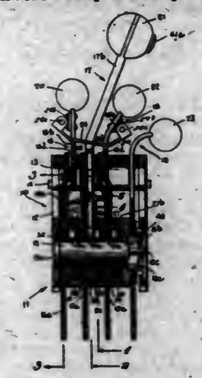
2,447,468
FILM HOLDER AND FILM ENVELOPE TO BE USED THEREWITH
James A. Reyniers, Niles, Mich.
Application May 23, 1945, Serial No. 595,414
12 Claims. (Cl. 95—66)



7. In combination, a film carrier mounted in a photographic apparatus and defining a chamber open at one end, a light barrier adjacent the mouth of said chamber, a transverse abutment adjacent said barrier, a film holder having a central opening, a film mounted in said opening, light shields spanning said opening at opposite faces of said frame, at least one of said shields being flexible and secured to said frame by pressure sensitive adhesive whereby it is removable to pass around said abutment outwardly of said light barrier when said holder is positioned in said carrier.

2,447,469
QUADRANT CONTROL
Louis Spraragen, Bridgeport, Conn., assignor to Automatic Locking Devices, Incorporated, Bridgeport, Conn., a corporation of Connecticut
Application October 20, 1944, Serial No. 559,633
15 Claims. (Cl. 74—480)

1. A control device comprising a pair of juxtaposed stationary anchorages; a pair of drive members independently pivotally mounted with respect to the anchorages; means for transmitting motion from the drive members respectively to instrumentalities to be actuated; a pair of levers respectively movably mounted with relation to the drive members; lost-motion driving connections between the drive members and levers respectively whereby the latter are movable between limits with respect to the members, and at said limits have positive driving connections with the members; means for yieldably holding the levers in positions intermediate said limits; a pair of locking means for automatically locking the drive members independently respectively to



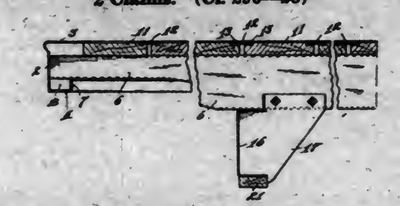
the anchorages; means for releasing one or the other of the locking means when one or the other of the levers is moved to either of its limits so that the drive member released thereby may be driven by the said lever to actuate the associated instrumentality, said lever returning to intermediate position and said locking means becoming operative again to automatically lock the drive member when the lever is released; and a manually releasable connecting link means between the levers whereby the latter may be moved simultaneously, or independently of each other, so that the said instrumentalities may be actuated in unison or seriatim.

2,447,470
NOISE INSULATING RING FOR EARPHONES
Joseph E. Valentine, Plainfield, N. J., assignor to Oxxyn Company, Clifton, N. J., a corporation of New Jersey
Application December 17, 1943, Serial No. 514,606
5 Claims. (Cl. 179—156)



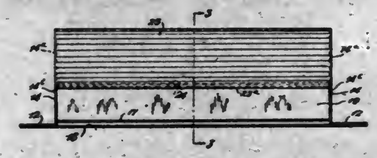
1. A resilient annular closure member adapted to be fixed on the ear side of an earphone assembly to surround and insulate the sound-transmitting air path between the earphone assembly and the user's ear against extraneous vibrations by resilient conforming contact with the user's head, said annular closure member comprising a fabric envelope and a resilient fibrous filler mass peripherally folded on itself so as to exert an expansive force on the envelope.

2,447,471
VEHICLE PLATFORM
William A. Wagner, Galion, Ohio, assignor to The Perfection Steel Body Company, Galion, Ohio, a corporation of Ohio
Application October 30, 1944, Serial No. 561,139
2 Claims. (Cl. 296—28)



1. In a vehicle platform, a frame, the rails thereof each of channel form in cross-section, providing a pair of flanges extending inward of the frame, one thereof for the lower side of the frame terminating with a right angle bend extending toward the other flange longitudinally of the full length of the rail to provide a ledge inward of the channel of the rail as a bearing for the ends of a plurality of bolsters extending cross-wise of the frame, the ends projecting respectively into the channel of a side rail and said lower flange seating and with its right angle bend laterally confining the ends of stakes, each engaged through a respective aperture in the upper flange at any point longitudinally of the rail.

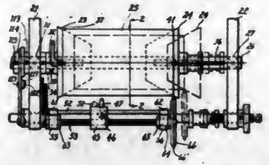
2,447,472
ROOF VENTILATOR
George W. Donley, Cleveland, Ohio, assignor to The Donley Brothers Company, Cleveland, Ohio, a corporation of Ohio
Application January 4, 1947, Serial No. 720,158
9 Claims. (Cl. 98—42)



1. A ventilator of the character described comprising side members each having an upper edge extending forwardly and upwardly from the rear end thereof and thence forwardly and downwardly and each having a recess extending rearwardly from the front end thereof and defined by a rearwardly extending bottom edge of the upper front portion merging at its rear end with the upper end of the front edge of the rear portion of said side member which front edge extends downwardly from the point of merger, the said recesses being symmetrical, a baffle formed by a wall extending across the last mentioned edges of the recesses and also extending substantially the full width of the ventilator and a wall connected at its rear end to the upper end

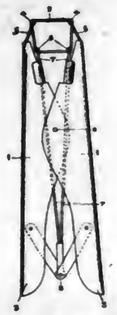
of the first mentioned wall and extending across the rearward portion of the bottom edges of the front ends of the recesses and also extending substantially the full width of the ventilator with its front spaced from the front ends of the front portions of the side members, a cover member secured to the top edges of the side members and extending to the front ends of the latter and forming therewith a forwardly and downwardly extending hood, and a screen interposed and supported between the front of the second baffle wall and the front ends of the upper portions of the side walls and the front end of the said cover member and extending the full width of the ventilator.

2,447,473
VARIABLE DRUM FACSIMILE SCANNING MECHANISM
William G. H. Finch, Newtown, Conn.
Application August 26, 1944, Serial No. 551,337
2 Claims. (Cl. 178—7.6)



2. In a facsimile system, a drum for supporting an image-carrying sheet, means for scanning the image on said image-carrying sheet, means for varying the diameter of said drum to accommodate images of varying size which may take up the full diameter of said drum, and means simultaneously controlled with said drum-varying means for varying the number of scanning lines scanned as the diameter of the drum is changed.

2,447,474
DEVICE FOR EXPANDING RUBBER RINGS
Arthur Oswald Hammond, Blenheim, New Zealand, assignor, by mesne assignments, to Elastrator Company Limited, Blenheim, New Zealand
Application December 22, 1944, Serial No. 569,406
In New Zealand May 12, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires May 12, 1963
3 Claims. (Cl. 128—319)



1. A device for castrating animals through the application of elastic rings and the like comprising a pair of members pivoted together, a jaw at the outer end and a handle at the inner end of each of said members, four studs operated by said members so as to be grouped together when said jaws are closed and to be opened out to expand a ring placed thereabout when said jaws are moved apart, said studs comprising a pair fixed on said members, respectively, for movement therewith and a pair of related to said members, respectively, for movement relative to said first pair, and movement relative to each other, means on said jaws for supporting said movable studs for substantial longitudinal movement in relation to the studs fixed on said jaws and for transverse movement with relation to each other, when said jaws are moved apart, and means on said handles for imparting said movements to said supporting means.

2,447,475
EMULSIFIABLE OILS
Russell A. Kaberg, St. Louis, and John Sterling Harris, Richmond Heights, Mo., assignors to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application November 29, 1945, Serial No. 631,789
5 Claims. (Cl. 167—43)

1. A self-dispersing concentrate for forming stable oil-in-water emulsions comprising an aromatic oil; a biological toxicant; from 3 to 10% by weight of an oil-soluble organic surface-active agent which is a neutral salt and which is selected from the group consisting of sulfonates and sulfates and having a Draves wetting time of less than 10.5 seconds in an aqueous solution consisting of 0.5% by weight of said surface-active agent; and from 3 to 10% by weight of the condensation product of 1 mole of a C_4-C_{18}-alkyl-substituted hydroxy compound of the benzene series and from 8 to 25 moles of ethylene oxide.

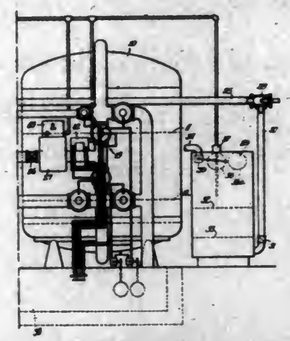
2,447,476
RECOVERY OF FLUOSULFONIC ACID AND USE AS CONDENSING AGENT IN PRODUCTION OF DDT
Marshall Kulka, Guelph, Ontario, Canada, assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application August 13, 1947, Serial No. 768,485. In Canada May 17, 1947
9 Claims. (Cl. 260—649)

2. The process of recovering fluosulfonic acid from spent acid which has been formed in the manufacture of 2,2-bis(p-chlorophenyl)-1,1,1-trichloroethane by reaction of chloral with monochlorobenzene with fluosulfonic acid as the condensing agent which spent acid comprises sulfuric acid, fluosulfonic acid and hydrogen fluoride, which comprises admixing sulfur trioxide with said spent acid, distilling the resulting mixture and recovering fluosulfonic acid as the distillate.

2,447,477
AUTOMATIC ZEOLITE SOFTENER
Frank D. Prager, Chicago, Ill., assignor to Graver Tank & Mfg. Co., Inc., a corporation of Delaware
Application October 12, 1942, Serial No. 461,804
2 Claims. (Cl. 210—24)

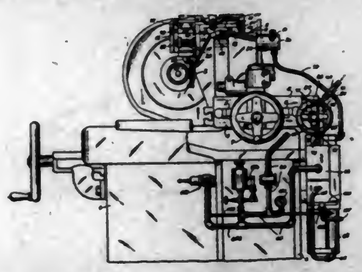
1. In an automatic water treatment apparatus having four operative positions, a series of hydraulically operable valve members, a hydraulic pressure chamber associated with each of said valve members, a pilot unit at least one hydraulic transmission tube entering said pilot unit and

each of said pressure chambers, a pressure supply tube entering said pilot unit, a plurality of stationary ports in said pilot unit interposed between said pressure supply tube and said transmission tubes, ducts between some of said ports, two moveable pilot valve members associated with said ports, each of said moveable members



being adapted in a first position to uncover some of said ports and in a second position to uncover others of said ports, and means adapted to set each of said moveable members into either of said positions, whereby a total of four pilot positions is obtained, corresponding to the said four operative positions of the water treatment apparatus.

2,447,478
GRINDING MACHINE WITH WHEEL DRESSER
John W. Rundt, Canton, Ohio, assignor to The Timken Roller Bearing Company, Canton, Ohio, a corporation of Ohio
Application February 19, 1945, Serial No. 578,626
22 Claims. (Cl. 51—2)

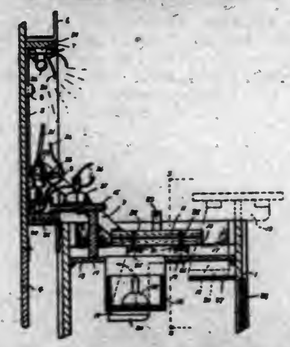


1. In a grinding machine including a work support, a grinding wheel movable into engagement with and disengagement from a work piece on said work support, and a truing element for said grinding wheel, the combination of a fluid pressure system for moving said truing element into engagement with said grinding wheel, said system comprising a fluid pressure cylinder operatively connected to said truing element for moving the latter into engagement with said grinding wheel, a second fluid pressure cylinder for supplying fluid pressure to said first mentioned cylinder, a master valve, a fluid pressure cylinder for operating said master valve and for supplying fluid pressure to said second cylinder, a control valve operable by each disengaging movement of said grinding wheel to admit fluid pressure to said master valve operating cylinder to operate the same, said master valve being interposed between said second and master valve operating cylinders, means for holding said master valve in closed position, and a connection between said master valve operating cylinder and said valve closing means and operable by a predeterminable number of operations of said master valve operating cylinder to release said master valve and permit the same to open.

2,447,479
SEPARATION OF ETHYL BENZENE FROM XYLENES
Francis Edward Salt, Banstead, England, assignor to The Distillers Company, Limited, Edinburgh, Scotland, a British company
No Drawing. Application October 16, 1946, Serial No. 703,491. In Great Britain October 22, 1945
7 Claims. (Cl. 260—674)

7. A process for the concentration of ethyl benzene in hydrocarbon mixtures comprising ethyl benzene and an isomeric xylene which comprises the steps of reacting the isomeric xylene in said mixture with a material selected from the group consisting of di(alpha-chloroethyl) ether and a mixture of one of the compounds of the group consisting of acetaldehyde and compounds decomposable under the reaction conditions to acetaldehyde, and hydrogen chloride, which mixture reacts under the reaction conditions to form di(alpha-chloroethyl) ether in situ, at a temperature between −15° C. and +15° C. in the presence of zinc chloride, whilst limiting the water content of the mixture to a value not exceeding 50% by weight of zinc chloride used and thereafter subjecting the reaction mixture to fractional distillation.

2,447,480
COMBINED TABLE AND IRONING BOARD
Robert E. Stubbs, Duluth, Minn.
Application February 5, 1945, Serial No. 576,199
3 Claims. (Cl. 38—105)

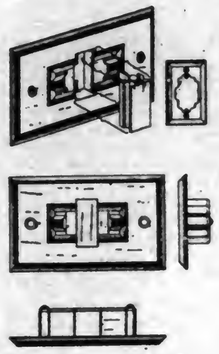


3. A combined table and ironing board including a major chambered base portion, a minor chambered top portion, an ironing board having spaced legs attached thereto, each leg having a notch therein, a shelf secured to the forward wall of said base portion, and slots through the bottom of said base portion spaced to receive said legs, whereby said ironing board may rest within said base portion or be raised to operative position with said legs resting upon said shelf and said notches engaging the upper edge of said forward wall.

DESIGNS

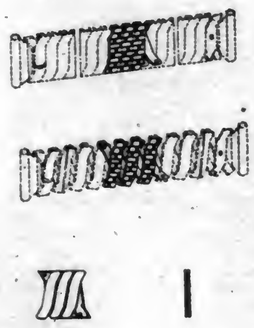
AUGUST 17, 1948

150,529
DESIGN FOR AN ELECTRICAL WALL OUTLET
Melvin S. Adler, Chicago, Ill.
Application June 28, 1947, Serial No. 139,997
Term of patent 14 years
(Cl. D26—13)



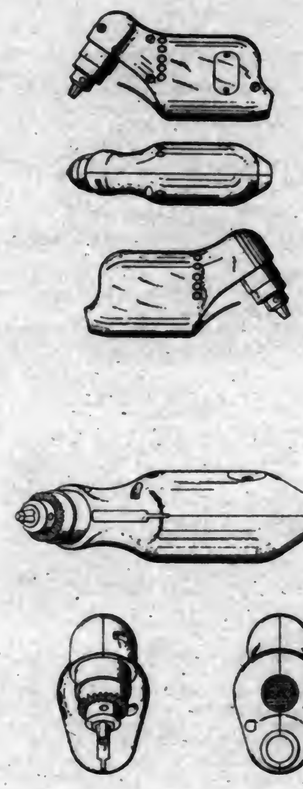
The ornamental design for an electrical wall outlet, as shown.

150,530
DESIGN FOR AN EXPANSIBLE WATCH BRACELET
Arthur Albanese, Providence, R. I., assignor to Marvel Jewelry Mfg. Company, Providence, R. I., a corporation of Rhode Island
Application December 3, 1947, Serial No. 142,933
Term of patent 14 years
(Cl. D45—4)



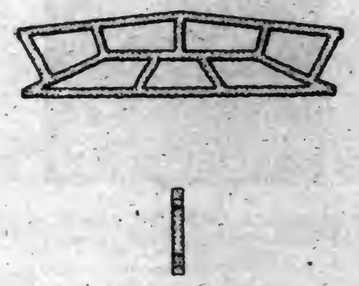
The ornamental design for an expansible watch bracelet, as shown and described.

150,531
DESIGN FOR A PORTABLE POWER-DRIVEN TOOL UNIT
Frank Osbern Albertson, Sioux City, Iowa, assignor to Albertson & Company, Inc., Sioux City, Iowa, a corporation of Iowa
Application April 26, 1946, Serial No. 128,971
Term of patent 14 years
(Cl. D54—14)



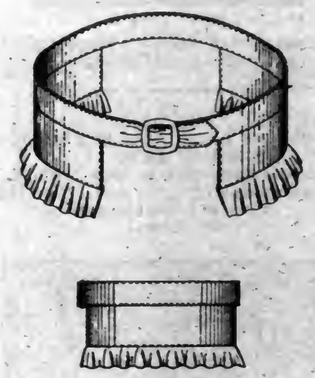
The ornamental design for a portable power driven tool unit, substantially as shown and described.

150,532
DESIGN FOR A CONCRETE FENCE PANEL
William Ashenfelter, Swanton, Ohio
Application November 18, 1947, Serial No. 142,612
Term of patent 14 years
(Cl. D28—1)



The ornamental design for a concrete fence panel, substantially as shown and described.

150,533
DESIGN FOR A SHORT DRESS BELT
Lee Roy Baggett, Hot Springs, Ark.
Application April 18, 1947, Serial No. 138,486
Term of patent 14 years
(Cl. D2—10)



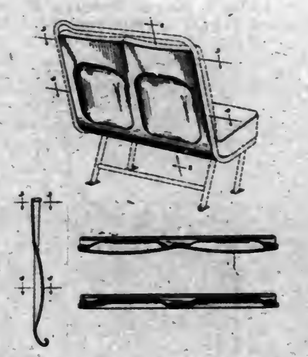
The ornamental design for a short dress belt, as shown.

150,534
DESIGN FOR A FIGURINE
Abraham Bancroft and Daniel Bennett, Longport, England
Application February 24, 1947, Serial No. 137,154
Term of patent 7 years
(Cl. D34—2)



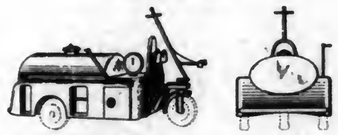
The ornamental design for a figurine, as shown.

150,535
DESIGN FOR A CHAIR BACK
Chester J. Barecki, Grand Rapids, Mich., assignor to American Seating Company, Grand Rapids, Mich., a corporation of New Jersey
Application March 8, 1947, Serial No. 137,465
Term of patent 14 years
(Cl. D15—3)



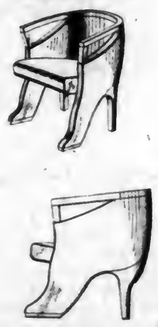
The ornamental design for a chair back, substantially as shown and described.

150,536
DESIGN FOR A HAND TANK TRUCK
Rufus H. Barrett, San Francisco, Calif., assignor to California Research Corporation, San Francisco, Calif., a corporation of Delaware
Application July 22, 1946, Serial No. 131,787
Term of patent 3½ years
(Cl. D14—3)



The ornamental design for a hand tank truck, as shown and described.

150,537
DESIGN FOR A CHAIR
Salvatore Barrile, Medford, Mass.
Application September 5, 1946, Serial No. 133,061
Term of patent 3½ years
(Cl. D15—1)



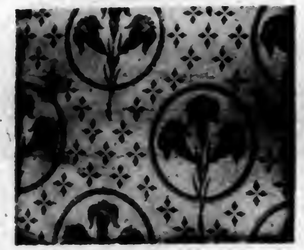
The ornamental design for a chair, substantially as shown.

150,538
DESIGN FOR A NECKLACE
Nickios A. Bauer, Chicago, Ill.
Application August 8, 1947, Serial No. 140,774
Term of patent 14 years
(Cl. D45—16)



The ornamental design for a necklace, as shown and described.

150,539
DESIGN FOR A LITURGICAL FABRIC OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. Y.
Application May 17, 1947, Serial No. 139,101
Term of patent 7 years
(Cl. D92—1)



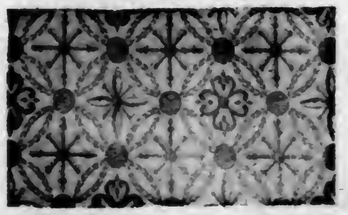
The ornamental design for a liturgical fabric or similar article, substantially as shown.

150,540
DESIGN FOR A LITURGICAL FABRIC OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. Y.
Application May 17, 1947, Serial No. 139,102
Term of patent 7 years
(Cl. D92—1)



The ornamental design for a liturgical fabric or similar article, substantially as shown.

150,541
DESIGN FOR A LITURGICAL FABRIC OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. N. Y.
Application May 17, 1947, Serial No. 139,103
Term of patent 7 years
(Cl. D92—1)



The ornamental design for a liturgical fabric or similar article, substantially as shown.

150,542
DESIGN FOR A LITURGICAL FABRIC OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. Y.
Application May 17, 1947, Serial No. 139,104
Term of patent 7 years
(Cl. D92—1)



The ornamental design for a liturgical fabric or similar article, substantially as shown.

150,543
DESIGN FOR A LITURGICAL FABRIC OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. Y.
Application May 17, 1947, Serial No. 139,105
Term of patent 7 years
(Cl. D92—1)



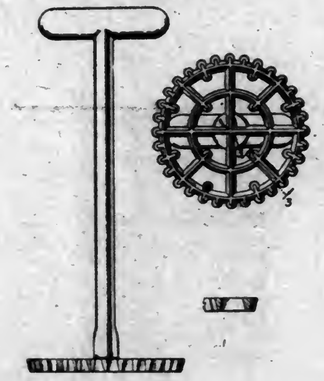
The ornamental design for a liturgical fabric or similar article, substantially as shown.

150,544
DESIGN FOR AN ORPHREY OR SIMILAR ARTICLE
Apollinaris Baumgartner, New York, N. Y.
Application May 17, 1947, Serial No. 139,106
Term of patent 7 years
(Cl. D92—1)



The ornamental design for an orphrey or similar article, substantially as shown.

150,545
DESIGN FOR A VEGETABLE MASHER
David H. Bergstedt, Melvindale, Mich.
Application February 20, 1947, Serial No. 137,048
Term of patent 7 years
(Cl. D89—1)



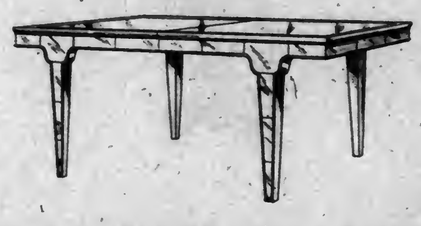
The ornamental design for a vegetable masher, as shown.

150,546
DESIGN FOR AN EARRING
Marcel Boucher, New York, N. Y.
Application July 29, 1946, Serial No. 132,067
Term of patent 3½ years
(Cl. D45—9)



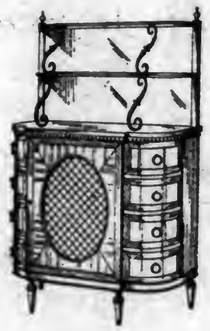
The ornamental design for an earring, substantially as shown.

150,547
DESIGN FOR A TABLE
Anthony J. Buckner, New York, N. Y., assignor to Grosfeld House, Inc., New York, N. Y.
Application March 11, 1947, Serial No. 137,511
Term of patent 7 years
(Cl. D33—14)



The ornamental design for a table, substantially as shown and described.

150,548
DESIGN FOR A CABINET
Anthony J. Buckner, New York, N. Y., assignor to Grosfeld House, Inc., New York, N. Y.
Application March 11, 1947, Serial No. 137,513
Term of patent 7 years
(Cl. D32—19)



The ornamental design for a cabinet, substantially as shown and described.

150,549
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,546
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,550
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,548
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,551
DESIGN FOR AN EARRING OR THE LIKE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,549
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or the like, substantially as shown.

150,552
DESIGN FOR AN EARRING OR THE LIKE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,551
Term of patent 7 years
(Cl. D45—9)



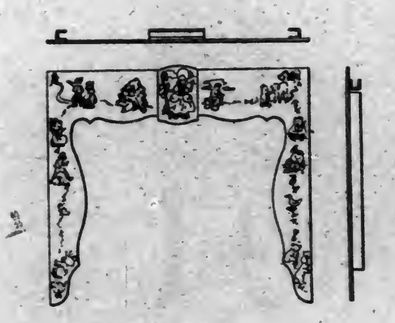
The ornamental design for an earring or the like, substantially as shown.

150,553
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,553
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,554
DESIGN FOR A WINDOW CORNICE OR SIMILAR ARTICLE
Sylvia G. Cline, Chicago, Ill.
Application August 9, 1947, Serial No. 140,802
Term of patent 14 years
(Cl. D21—6)



The ornamental design for a window cornice or similar article, as shown.

150,555
DESIGN FOR A CLOCK
Thomas D. Di Addario, Buffalo, N. Y.
Application March 2, 1948, Serial No. 144,861
Term of patent 14 years
(Cl. D42—7)



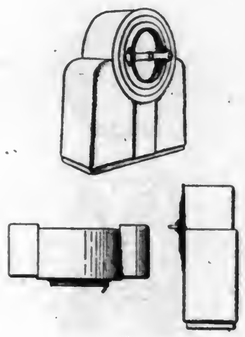
The ornamental design for a clock, as shown.

150,556
DESIGN FOR A CLOCK
Thomas D. Di Addario, Buffalo, N. Y.
Application March 2, 1948, Serial No. 144,862
Term of patent 14 years
(Cl. D42—7)



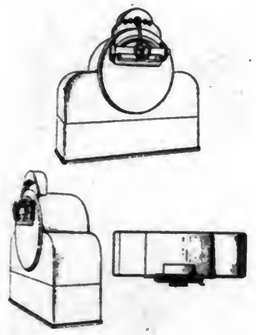
The ornamental design for a clock, as shown.

150,557
DESIGN FOR A SOLVENT RECOVERY MACHINE
Clarence F. Dinley, Detroit, Mich., assignor to Detrex Corporation, Detroit, Mich., a corporation of Michigan
Application July 8, 1947, Serial No. 140,150
Term of patent 14 years
(Cl. D49—1)



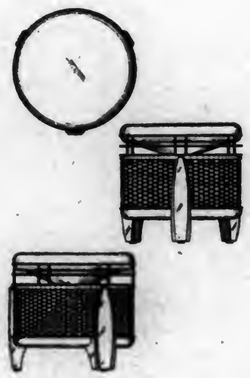
The ornamental design for a solvent recovery machine, as shown.

150,558
DESIGN FOR A DRY CLEANING MACHINE
Clarence F. Dinley, Detroit, Mich., assignor to Detrex Corporation, Detroit, Mich., a corporation of Michigan
Application November 29, 1947, Serial No. 142,879
Term of patent 14 years
(Cl. D49—1)



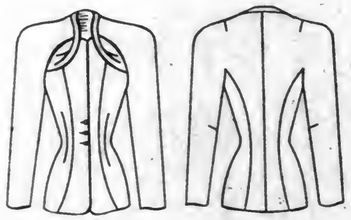
The ornamental design for a dry cleaning machine, as shown.

150,559
DESIGN FOR A CASING FOR A FAN OR THE LIKE
Howard W. Eckles, St. Louis, Mo., assignor to The Emerson Electric Manufacturing Company, St. Louis, Mo., a corporation of Missouri
Application August 1, 1947, Serial No. 140,666
Term of patent 14 years
(Cl. D26—7)



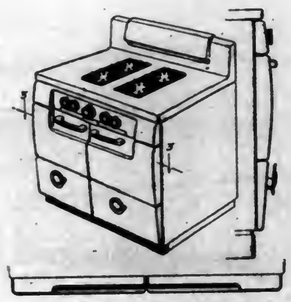
The ornamental design for a casing for a fan or the like, substantially as shown.

150,560
DESIGN FOR A JACKET
Simon Etkin, New York, N. Y.
Application December 6, 1947, Serial No. 142,993
Term of patent 3½ years
(Cl. D3—4)



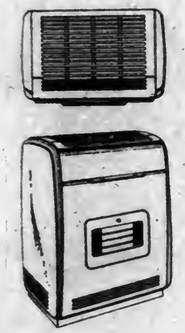
The ornamental design for a jacket substantially as shown.

150,561
DESIGN FOR A GAS STOVE
Richard L. Felver, Pittsburgh, Pa., assignor to Standard Gas Equipment Corporation, Baltimore, Md., a corporation of Maryland
Application September 26, 1946, Serial No. 133,593
Term of patent 14 years
(Cl. D61—4)



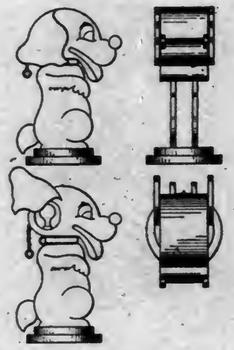
The ornamental design for a gas stove, as shown and described.

150,562
DESIGN FOR A SPACE HEATER
Montgomery Ferar, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,321
Term of patent 7 years
(Cl. D81—19)



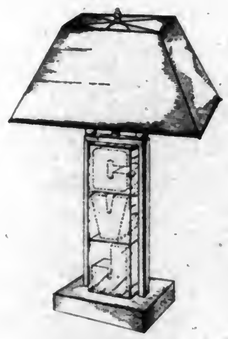
The ornamental design for a space heater, substantially as shown and described.

150,563
DESIGN FOR A LAMP
Morris Gest, Los Angeles, Calif.
Application August 28, 1946, Serial No. 132,935
Term of patent 3½ years
(Cl. D48—20)



The ornamental design for a lamp, as shown.

150,564
DESIGN FOR A TABLE LAMP
Jack Gordon, Los Angeles, Calif.
Application September 23, 1946, Serial No. 133,530
Term of patent 3½ years
(Cl. D48—20)



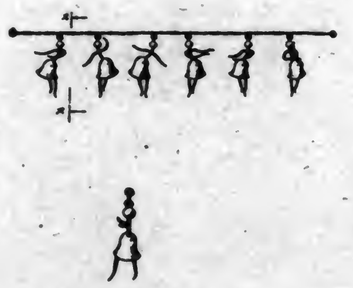
The ornamental design for a table lamp, as shown and described.

150,565
DESIGN FOR A COMBINED ASH TRAY AND RECEPTACLE OR SIMILAR ARTICLE
Nettie E. Graven, Wooster, Ohio
Application February 13, 1947, Serial No. 136,882
Term of patent 14 years
(Cl. D85—2)



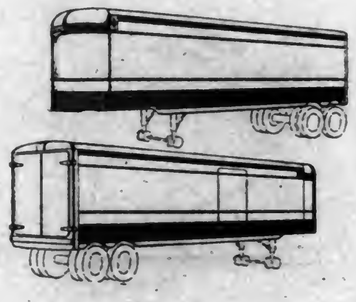
The ornamental design for a combined ash tray and receptacle or similar article, substantially as shown.

150,566
DESIGN FOR A CHARM BRACELET
Russell W. Grefe, Merrick, N. Y.
Application October 16, 1947, Serial No. 141,936
Term of patent 14 years
(Cl. D45—4)



The ornamental design for a charm bracelet, as shown.

150,567
DESIGN FOR A VEHICLE BODY
James W. Greig, Detroit, Mich., assignor to Woodall Industries Incorporated, Detroit, Mich., a corporation of Michigan
Application January 31, 1947, Serial No. 136,576
Term of patent 7 years
(Cl. D14—3)



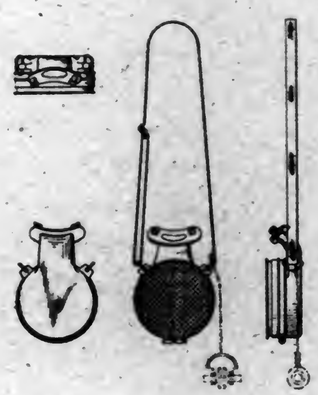
The ornamental design for a vehicle body, as shown and described.

150,568
DESIGN FOR AN INFANT'S SHOE
Steve Griffin, Alameda, Calif.
Application May 3, 1948, Serial No. 146,153
Term of patent 14 years
(Cl. D7—7)



The ornamental design for an infant's shoe, as shown.

150,569
DESIGN FOR A RESPIRATOR
Robert B. Haller, Wilkinsburg, Pa., assignor to Mine Safety Appliances Company, Pittsburgh, Pa., a corporation of Pennsylvania
Application September 6, 1946, Serial No. 133,118
Term of patent 14 years
(Cl. D83—1)



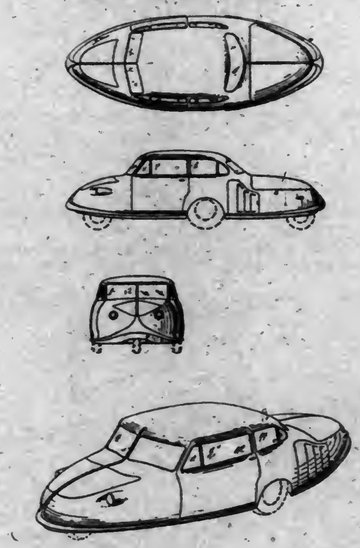
The ornamental design for a respirator, as shown and described.

150,570
DESIGN FOR A SCYTHE
Henry L. Heineke, Springfield, Ill.
Application November 29, 1946, Serial No. 135,188
Term of patent 14 years
(Cl. D40—1)



The ornamental design for a scythe, substantially as shown.

150,571
DESIGN FOR AN AUTOMOBILE
Knut Henrichsen, Los Angeles, Calif., assignor to North American Aviation, Inc.
Application March 24, 1947, Serial No. 137,826
Term of patent 14 years
(Cl. D14—3)



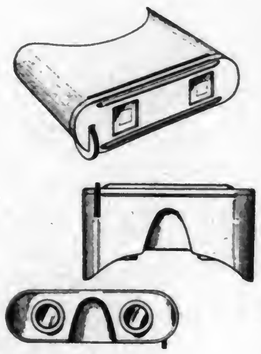
The ornamental design for an automobile, substantially as shown.

150,572
DESIGN FOR A GOLF BAG CART
Thomas A. Hutsell, Renton, Wash.
Application June 13, 1947, Serial No. 139,644
Term of patent 14 years
(Cl. D14—3)



The ornamental design for a golf bag cart, as shown.

150,573
DESIGN FOR A PICTURE VIEWER
Frederick B. Ingram, Rock Island, Ill.
Application April 26, 1947, Serial No. 138,640
Term of patent 7 years
(Cl. D57—1)



The ornamental design for a picture viewer, as shown.

150,574
DESIGN FOR A CLOCK OR SIMILAR ARTICLE
John M. Janes, Beardstown, Ill.
Application March 6, 1948, Serial No. 144,946
Term of patent 14 years
(Cl. D42—7)



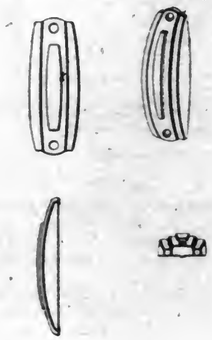
The ornamental design for a clock or similar article, as shown.

150,575
DESIGN FOR A COMBINATION PIANO AND XYLOPHONE UNIT
Benjamin F. Jay, New York, N. Y., assignor to William Jay Emanuel Co., New York, N. Y., a partnership composed of Benjamin F. Jay, Robert Emanuel, and William J. Emanuel
Application November 8, 1946, Serial No. 134,624
Term of patent 3½ years
(Cl. D56—9)



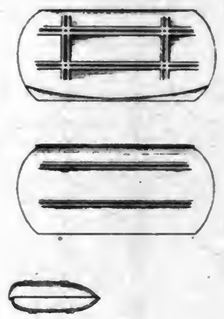
The ornamental design for a combination piano and xylophone unit, as shown and described.

150,576
DESIGN FOR A PUSH-BUTTON SWITCH OR SIMILAR ARTICLE
Ludwig J. Kalwo, New York, N. Y., assignor to Trine Manufacturing Corporation, New York, N. Y., a corporation
Application July 31, 1947, Serial No. 140,646
Term of patent 14 years
(Cl. D26—13)



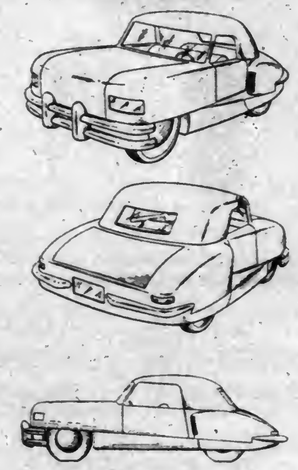
The ornamental design for a push-button switch or similar article, as shown.

150,577
DESIGN FOR AN EYEGLASS CASE
Aaron Karp, New York, N. Y.
Application January 25, 1947, Serial No. 136,426
Term of patent 3½ years
(Cl. D57—1)



The ornamental design for an eyeglass case, substantially as shown.

150,578
DESIGN FOR AN AUTOMOBILE OR SIMILAR ARTICLE
Edward J. Kasnicka, Los Angeles, Calif.
Application July 6, 1946, Serial No. 131,346
Term of patent 3½ years
(Cl. D14—3)



The ornamental design for an automobile or similar article, as shown.

150,579
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application July 15, 1947, Serial No. 140,298
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,580
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,142
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,581
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,143
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,582
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,150
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,583
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,152
Term of patent 7 years
(Cl. D45—19)



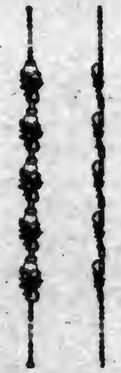
The ornamental design for a brooch or similar article, substantially as shown.

150,584
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 2, 1947, Serial No. 141,153
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,585
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 20, 1947, Serial No. 141,520
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,586
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,606
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,587
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,607
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,588
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,608
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,589
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,609
Term of patent 7 years
(Cl. D45—19)



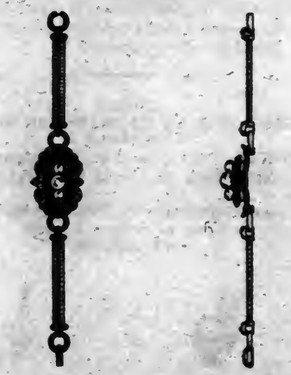
The ornamental design for a brooch or similar article, substantially as shown.

150,590
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,610
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,591
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,611
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,592
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,612
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,593
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,613
Term of patent 7 years
(Cl. D45—19)



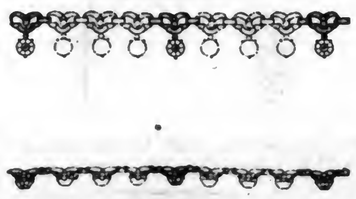
The ornamental design for a brooch or similar article, substantially as shown.

150,594
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,614
Term of patent 7 years
(Cl. D45—9)



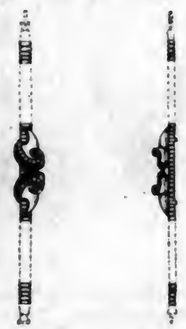
The ornamental design for an earring or similar article, substantially as shown.

150,595
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,615
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown and described.

150,596
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,616
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,597
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,618
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,598
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,619
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,599
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,620
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,600
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,621
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,601
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,623
Term of patent 7 years
(Cl. D45—19)



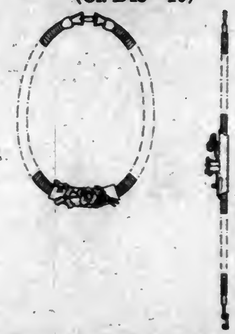
The ornamental design for a brooch or similar article, substantially as shown.

150,602
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,624
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,603
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,625
Term of patent 7 years
(Cl. D45—16)



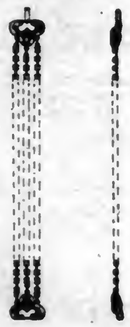
The ornamental design for a necklace or similar article, substantially as shown and described.

150,604
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application September 29, 1947, Serial No. 141,626
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,605
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,682
Term of patent 7 years
(Cl. D45—4)



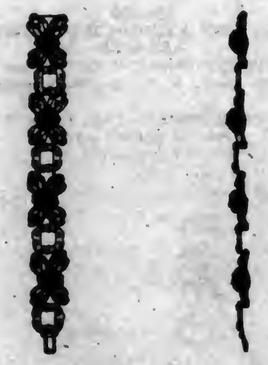
The ornamental design for a bracelet or similar article, substantially as shown and described.

150,606
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,683
Term of patent 7 years
(Cl. D45—16)



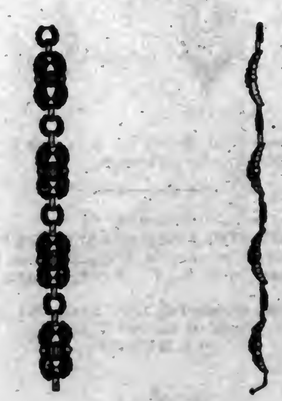
The ornamental design for a necklace or similar article, substantially as shown and described.

150,607
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,684
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,608
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,685
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,609
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,686
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,610
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,690
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,611
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,691
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article substantially as shown.

150,612
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,692
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,613
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,693
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,614
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,694
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown and described.

150,615
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,695
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,616
DESIGN FOR A SEPARABLE BROOCH
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 3, 1947, Serial No. 141,737
Term of patent 7 years
(Cl. D45—19)



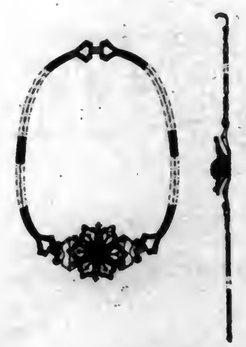
The ornamental design for a separable brooch, substantially as shown.

150,617
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 3, 1947, Serial No. 141,738
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,618
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 16, 1947, Serial No. 141,928
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article substantially as shown and described.

150,619
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 16, 1947, Serial No. 141,929
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,620
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 16, 1947, Serial No. 141,930
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,621
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 16, 1947, Serial No. 141,931
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,622
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 21, 1947, Serial No. 142,048
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,623
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 21, 1947, Serial No. 142,049
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,624
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 1, 1947, Serial No. 142,264
Term of patent 7 years
(Cl. D45—19)



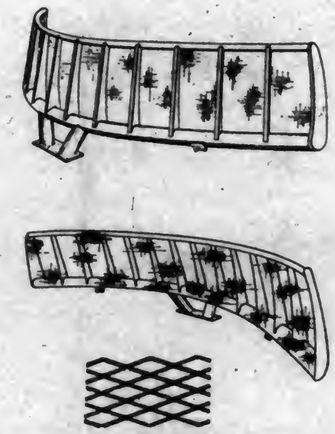
The ornamental design for a brooch or similar article, substantially as shown.

150,625
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application December 8, 1947, Serial No. 143,030
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,626
DESIGN FOR A PARABOLIC REFLECTOR FOR MICROWAVE ANTENNAE
Donald S. Kennedy, North Scituate, Mass.
Application June 20, 1947, Serial No. 139,836
Term of patent 14 years
(Cl. D26—14)



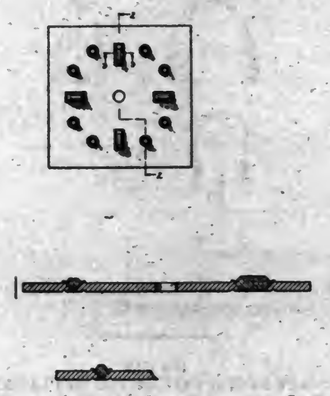
The ornamental design for a parabolic reflector for microwave antennae, as shown.

150,627
DESIGN FOR A STICKPIN OR SIMILAR ARTICLE
George S. Krajian, Hataitai, Wellington, New Zealand
Application November 15, 1947, Serial No. 142,558
Term of patent 14 years
(Cl. D45—19)



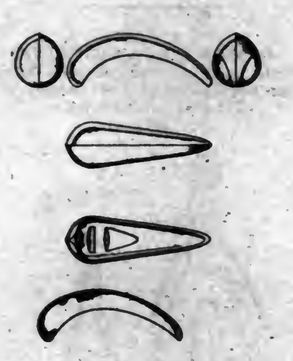
The ornamental design for a stickpin or similar article, substantially as shown and described.

150,628
DESIGN FOR A WATCH DIAL
Aaron Goodkind, Brooklyn, N. Y.
Application March 23, 1948, Serial No. 145,289
Term of patent 14 years
(Cl. D42—10)



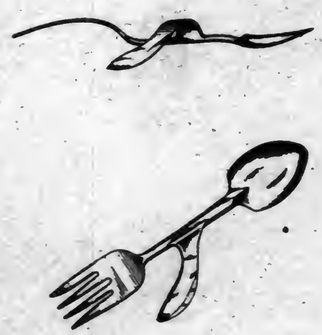
The ornamental design for a watch dial, substantially as shown.

150,629
DESIGN FOR A BOTTLE OPENER
Willis A. Kropp, Summit, N. J.
Application September 11, 1946, Serial No. 133,248
Term of patent 7 years
(Cl. D44—29)



The ornamental design for a bottle opener, as shown.

150,630
DESIGN FOR A COMBINATION KNIFE, FORK, AND SPOON
Arthur L. Kuhlman, Bay City, Mich.
Application February 16, 1946, Serial No. 126,615
Term of patent 14 years
(Cl. D44—29)



The ornamental design for a combination knife, fork, and spoon, substantially as shown.

150,631
DESIGN FOR AN ANDIRON OR SIMILAR ARTICLE
Oscar P. Kurrie, Dearborn, Mich.
Application August 30, 1946, Serial No. 132,968
Term of patent 7 years
(Cl. D61—6)



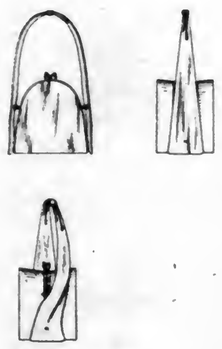
The ornamental design for an andiron or similar article, substantially as shown and described.

150,632
DESIGN FOR AN ANDIRON OR SIMILAR ARTICLE
Oscar P. Kurrle, Dearborn, Mich.
Application August 30, 1946, Serial No. 132,969
Term of patent 7 years
(Cl. D81—6)



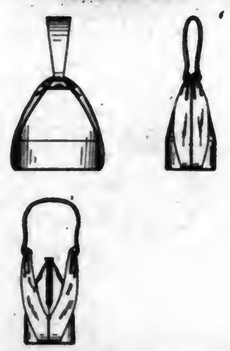
The ornamental design for an andiron or similar article, substantially as shown and described.

150,633
DESIGN FOR A HANDBAG
Abe Lamel, New York, N. Y.
Application August 25, 1947, Serial No. 141,052
Term of patent 3½ years
(Cl. D87—3)



The ornamental design for a handbag, substantially as shown and described.

150,634
DESIGN FOR A HANDBAG
Abe Lamel, New York, N. Y.
Application August 25, 1947, Serial No. 141,053
Term of patent 3½ years
(Cl. D87—3)



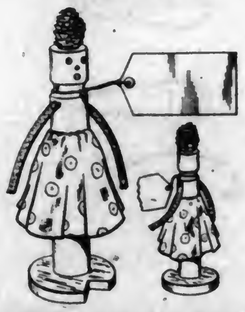
The ornamental design for a handbag, substantially as shown and described.

150,635
DESIGN FOR A COSMETIC APPLICATOR
Mary Stevens Landsman, Chicago, Ill.
Application October 29, 1947, Serial No. 142,198
Term of patent 7 years
(Cl. D86—10)



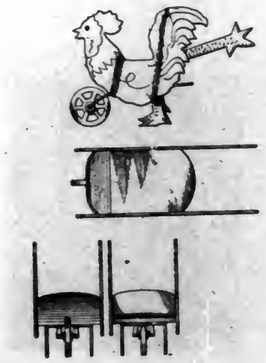
The ornamental design for a cosmetic applicator, substantially as shown.

150,636
DESIGN FOR A FIGURINE
Edwin Lanning, Park Rapids, Minn.
Application September 17, 1947, Serial No. 141,452
Term of patent 7 years
(Cl. D34—15)



The ornamental design for a figurine, as shown.

150,637
DESIGN FOR A TOY BARROW
Pamelia F. Lewis, Sunland, Calif.
Application March 21, 1947, Serial No. 137,789
Term of patent 7 years
(Cl. D34—15)



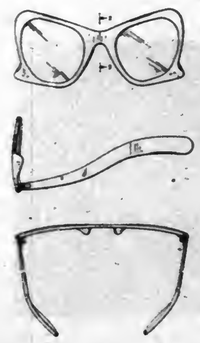
The ornamental design for a toy barrow, as shown and described.

150,638
DESIGN FOR A DOLL OR SIMILAR ARTICLE
Louise G. McDonald, Los Angeles, Calif.
Application November 6, 1946, Serial No. 134,541
Term of patent 14 years
(Cl. D34—4)



The ornamental design for a doll or similar article, as shown.

150,639
DESIGN FOR A PAIR OF SPECTACLES
Albert George McNeill, Philadelphia, Pa., assignor to Bachmann Bros., Inc., Philadelphia, Pa., a corporation of Pennsylvania
Application September 16, 1947, Serial No. 141,432
Term of patent 14 years
(Cl. D57—1)



The ornamental design for a pair of spectacles, as shown.

150,640
DESIGN FOR A FRONT PANEL FOR MUSIC BOXES OR CABINETS
Robert P. Miller, Ann Arbor, Mich.
Application January 9, 1947, Serial No. 136,015
Term of patent 3½ years
(Cl. D56—4)



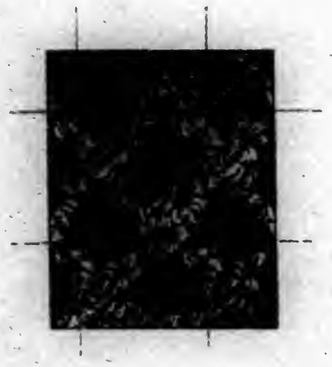
The ornamental design for a front panel for music boxes or cabinets, as shown and described.

150,641
DESIGN FOR A TEXTILE FABRIC
Walter Mitschke, North Bergen, N. J., assignor to Classic Weaving Corporation, North Bergen, N. J.
Application November 20, 1947, Serial No. 142,674
Term of patent 3½ years
(Cl. D92—1)



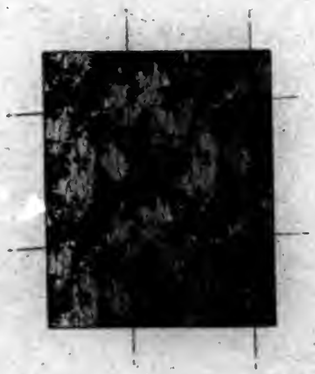
The ornamental design for a textile fabric, substantially as shown and described.

150,642
DESIGN FOR A TEXTILE FABRIC
Walter Mitschke, North Bergen, N. J., assignor to Classic Weaving Corporation, North Bergen, N. J.
Application November 20, 1947, Serial No. 142,675
Term of patent 3½ years
(Cl. D92—1)



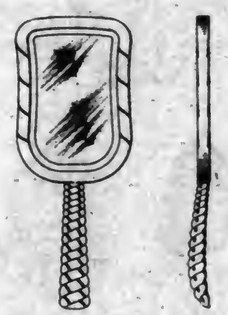
The ornamental design for a textile fabric, substantially as shown and described.

150,643
DESIGN FOR A TEXTILE FABRIC
Walter Mitschke, North Bergen, N. J., assignor to Classic Weaving Corporation, North Bergen, N. J.
Application November 20, 1947, Serial No. 142,676
Term of patent 3½ years
(Cl. D92—1)



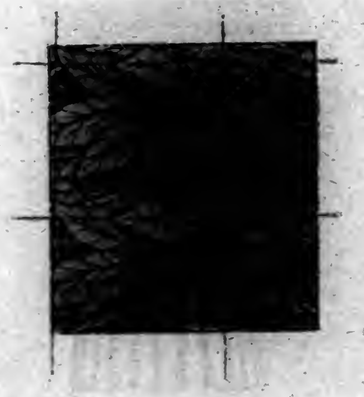
The ornamental design for a textile fabric, substantially as shown and described.

150,644
DESIGN FOR A MIRROR
Peter Muller-Munk, Pittsburgh, Pa., assignor to Pro-phy-lac-tic Brush Company, Northampton, Mass., a corporation of Delaware
Application August 9, 1947, Serial No. 140,796
Term of patent 7 years
(Cl. D86—10)



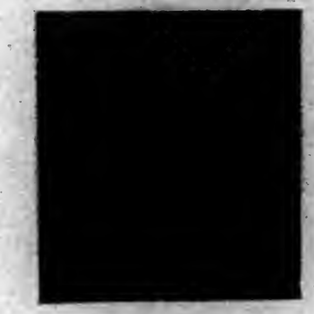
The ornamental design for a mirror, substantially as shown and described.

150,645
DESIGN FOR A TEXTILE FABRIC
Edmund M. Patterson, New York, N. Y.
Application October 23, 1947, Serial No. 142,104
Term of patent 3½ years
(Cl. D92—1)



The ornamental design for a textile fabric, substantially as shown and described.

150,646
DESIGN FOR A TEXTILE FABRIC
Edmund M. Patterson, New York, N. Y.
Application October 23, 1947, Serial No. 142,105
Term of patent 7 years
(Cl. D92—1)



The ornamental design for a textile fabric, substantially as shown and described.

150,647
DESIGN FOR A BALL POINTED FOUNTAIN PEN OR SIMILAR ARTICLE
Jack Pearl, Kew Gardens, N. Y., assignor to Rich-Marc Mfg. Co., Inc., New York, N. Y., a corporation of New York
Application October 16, 1947, Serial No. 141,959
Term of patent 14 years
(Cl. D74—17)



The ornamental design for a ball pointed fountain pen, or similar article as shown.

150,648
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application September 2, 1947, Serial No. 141,165
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,649
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application October 1, 1947, Serial No. 141,678
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,650
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application October 1, 1947, Serial No. 141,679
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown.

150,651
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trifari, Krussman & Fishel, Inc., New York, N. Y.
Application October 1, 1947, Serial No. 141,680
Term of patent 7 years
(Cl. D45—4)



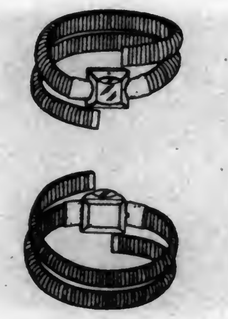
The ornamental design for a bracelet or similar article, substantially as shown.

150,652
DESIGN FOR A CONTROL BUTTON FOR ELECTRIC IRON
John N. Polivka, Minneapolis, Minn., and Francesco Collura, New York, N. Y., assignors to General Mills, Inc., a corporation of Delaware
Application February 1, 1946, Serial No. 126,158
Term of patent 14 years
(Cl. D49—6)



The ornamental design for a control button for electric iron, as shown and described.

150,653
DESIGN FOR A COMBINED WRIST WATCH BRACELET AND WATCHCASE
Henry Pommier, New York, N. Y.
Application October 23, 1947, Serial No. 142,111
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a combined wrist watch bracelet and watchcase, substantially as shown.

150,654
DESIGN FOR A TEXTILE FABRIC
Edwin Raphaels, New York, N. Y.
Application November 24, 1947, Serial No. 142,754
Term of patent 7 years
(Cl. D92—1)



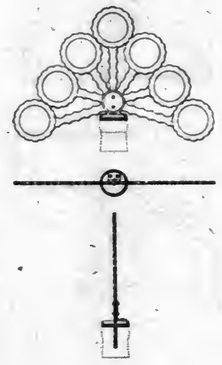
The ornamental design for a textile fabric, substantially as shown.

150,655
DESIGN FOR A COMBINED BRACELET AND SPOON
Jean O. Reinecke, Chicago, Ill., assignor of three-fourths to James F. Barnes, Margaret M. Barnes, and Esther Reinecke, all of Chicago, Ill.
Application November 20, 1946, Serial No. 134,942
Term of patent 7 years
(Cl. D45—4)



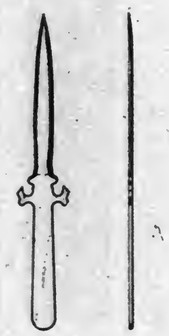
The ornamental design for a combined bracelet and spoon, as shown.

150,656
DESIGN FOR AN ADVERTISING DEVICE OR THE LIKE
John J. Reinhold, Marietta, Pa.; Albert C. Reinhold executor of said John J. Reinhold, deceased
Application November 1, 1946, Serial No. 134,439
Term of patent 7 years
(Cl. D1—12)



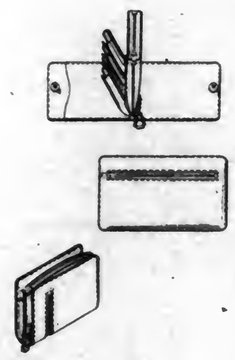
The ornamental design for an advertising device or the like, as shown and described.

150,657
DESIGN FOR A LETTER OPENER OR SIMILAR ARTICLE
Davison M. Richardson, Mobile, Ala.
Application May 6, 1947, Serial No. 138,843
Term of patent 14 years
(Cl. D74—1)



The ornamental design for a letter opener or similar article, as shown.

150,658
DESIGN FOR A COMBINED CHANGE PURSE AND WALLET
Jack Rosenfeld, New York, N. Y.
Application March 25, 1948, Serial No. 145,342
Term of patent 14 years
(Cl. D87—3)



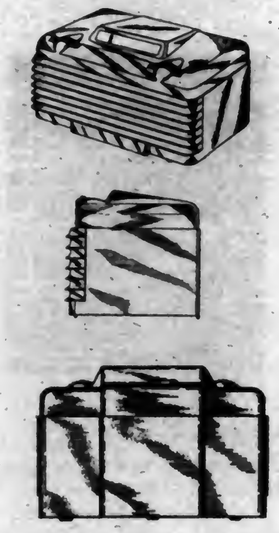
The ornamental design for a combined change purse and wallet, substantially as shown and described.

150,659
DESIGN FOR AN ORPHREY OR SIMILAR ARTICLE
Otto A. Scheurmann, Bayside, N. Y.
Application July 25, 1947, Serial No. 140,496
Term of patent 3½ years
(Cl. D92—1)



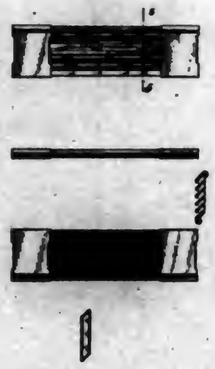
The ornamental design for an orphrey or similar article, substantially as shown.

150,660
DESIGN FOR A RADIO CABINET
Barton T. Setchell, St. Paul, Minn.
Application April 24, 1946, Serial No. 128,912
Term of patent 14 years
(Cl. D56—4)



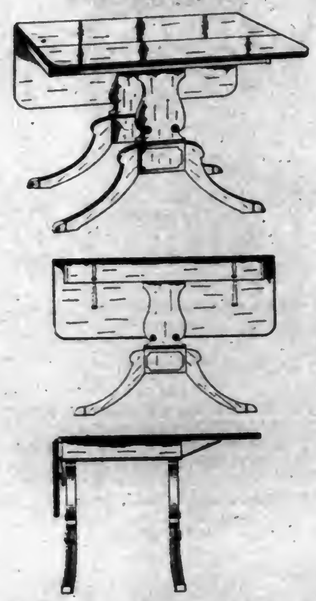
The ornamental design for a radio cabinet, as shown.

150,661
DESIGN FOR A WINDOW VENTILATOR
William Siebels, San Francisco, Calif., assignor to I. J. Roth, Burlingame, Calif.
Application October 14, 1946, Serial No. 133,950
Term of patent 14 years
(Cl. D62—4)



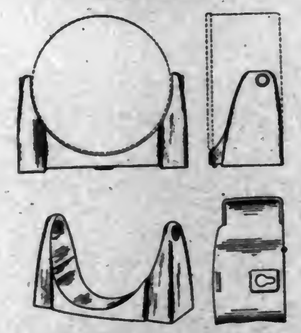
The ornamental design for a window ventilator, substantially as shown.

150,662
DESIGN FOR A TABLE
Russell A. Thornquist, Grand Rapids, Mich., assignor to Extensole Corporation, Sparta, Mich., a corporation of Michigan
Application February 26, 1947, Serial No. 137,170
Term of patent 14 years
(Cl. D32—14)



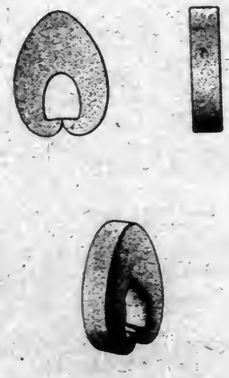
The ornamental design for a table, substantially as shown.

150,663
DESIGN FOR A CLOCK FRAME OR SIMILAR ARTICLE
Kenneth A. Van Dyck, Rochester, N. Y., assignor to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey
Application December 4, 1947, Serial No. 142,953
Term of patent 14 years
(Cl. D42—7)



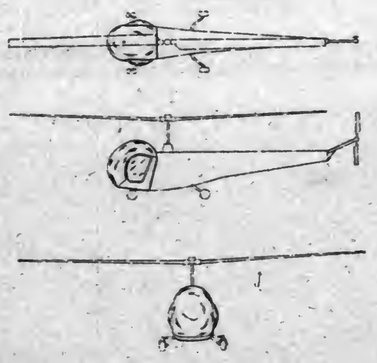
The ornamental design for a clock frame or similar article, as shown and described.

150,664
DESIGN FOR A TELEPHONE HOLDER
Herbert H. Webb, Grosse Pointe, Mich.
Application January 19, 1946, Serial No. 125,785
Term of patent 14 years
(Cl. D26—14)



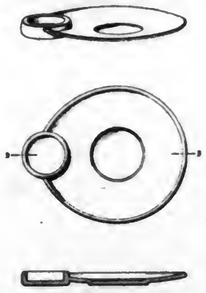
The ornamental design for a telephone holder as shown.

150,665
DESIGN FOR A HELICOPTER
Arthur M. Young and Mancer H. Gleason, Buffalo, N. Y., assignors to Bell Aircraft Corporation, Wheatfield, N. Y.
Application November 14, 1946, Serial No. 134,774
Term of patent 14 years
(Cl. D71—1)



The ornamental design for a helicopter, as shown and described.

150,666
DESIGN FOR A COMBINATION SAUCER AND CREAM PITCHER HOLDER
Edwin J. Zachary, Merced, Calif.
Application February 12, 1946, Serial No. 126,523
Term of patent 3½ years
(Cl. D44—14)

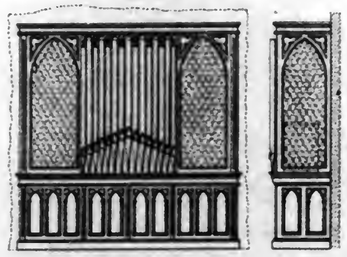


The ornamental design for a combination saucer and cream pitcher holder as shown.

150,667
DESIGN FOR AN ORGAN TONE CABINET GRILLE
Victor I. Zuck, Kenmore, N. Y., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y., a corporation of Ohio
Application April 1, 1947, Serial No. 138,089
Term of patent 7 years
(Cl. D56—4)

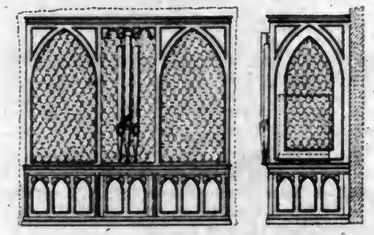
The ornamental design for an organ tone cabinet grille substantially as shown and described.

150,668
DESIGN FOR AN ORGAN TONE CABINET CASING
Victor I. Zuck, Kenmore, N. Y., assignor to The Rudolph Wurlitzer Company, North Tonawanda, N. Y., a corporation of Ohio
Application June 27, 1947, Serial No. 139,958
Term of patent 7 years
(Cl. D56—4)



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Official Gazette

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Trade-Marks	103—No.	440,274 to No.	440,376, inclusive
T. M. (Act of 1946)	148—No.	501,742 to No.	501,889, inclusive
T. M. Renewals	110		
Reissues	3—No.	23,029 to No.	23,031, inclusive
Plant Patents	1—No.	805	
Patents	526—No.	2,447,481 to No.	2,448,006, inclusive
Designs	76—No.	150,670 to No.	150,745, inclusive
Total	967		

Patents expiring: Patent Numbers 1,820,006 to 1,820,899, inclusive, issued August 25, 1931, expire August 25, 1948

Condition of Applications Under Examination at Close of Business Aug. 6, 1948

Total number of patent applications awaiting action, 156,012. Date of oldest new application, July 9, 1946; date of oldest amended application, April 16, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	†Feb. 12	Dec. 20	2985
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Presses; Tobacco; Textile Wringers	Dec. 10	July 13	3131
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	†Oct. 2	†Oct. 24	1478
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	Dec. 23	†Jan. 3	3878
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Knotters; Animal Husbandry; Butchering	Dec. 11	July 29	1915
6. SURLE, H., Carbon Chemistry (part)	†Sept. 10	†June 3	1965
7. HANLIN, GEORGE, Optics; Photographic Apparatus	†Aug. 22	†June 13	1763
8. LEWIS, R. O. (Acting), Furniture; Racks and Cabinets	Nov. 9	July 9	4383
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	†Apr. 26	Aug. 30	2250
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	†Oct. 31	†Oct. 6	1791
11. BENHAM, E. V., Boots, Shoes, and Leggings; Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	†Dec. 10	†Nov. 17	741
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	†Sept. 24	Aug. 9	2125
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	Sept. 20	Aug. 19	2501
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	†Nov. 6	†July 19	1381
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	†Apr. 22	†Jan. 10	2139
16. LOVEWELL, N. N., Television; Telephony	†Sept. 11	†June 5	1565
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	†Feb. 4	Sept. 10	2113
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combusion Engines.	†May 9	Aug. 28	1972
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	†June 18	Nov. 7	1892
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	†Feb. 17	Nov. 14	1904
21. MADER, R. C., Textiles	†Aug. 8	†July 21	1230
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	†Sept. 22	Oct. 5	1715
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	†Feb. 27	July 24	1276
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	†Aug. 12	†Aug. 4	2393
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	†Oct. 30	Oct. 7	1749
26. YOUNG, R. R., Electricity—Generation and Motive Power	†Nov. 14	Nov. 6	1335
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	†May 10	Nov. 22	3394
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	†June 12	†Aug. 2	1129
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	†Jan. 21	Dec. 2	3177
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	†Nov. 6	†May 27	1396
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	†Nov. 21	†Nov. 20	2150
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	†Feb. 10	Aug. 19	3226
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	Oct. 10	July 31	3473
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	Nov. 9	July 19	1524
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	Nov. 26	Sept. 27	3215
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	Nov. 4	Aug. 8	1993
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	†Oct. 25	†Jan. 29	1442
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	†Mar. 3	†Mar. 25	1988
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	†Feb. 15	July 22	2945
40. DRUMMOND, E. J., Receptacles (part); Packages	†July 23	Sept. 24	3210
41. HERTZ, M., Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	July 9	Aug. 8	2365
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	†Nov. 1	†Sept. 8	1209
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	†Aug. 21	†Sept. 2	1400
44. HARVEY, L. P., Refrigeration; Preserving	July 16	July 22	1128
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring, Weight and Horsepower Motors.	†Jan. 25	Aug. 31	2944
46. MUSHAKE, W. I., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	†Jan. 13	July 19	1918

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

Condition of Applications Under Examination—Continued

Total number of patent applications awaiting action, 156,012. Date of oldest new application, July 9, 1946; date of oldest amended application, April 16, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	†Oct. 7	†Apr. 15	2186
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	†Nov. 14	†Jan. 29	1506
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	†July 20	†May 10	1586
50. LEVIN, SAMUEL, Synthetic Resins	†Nov. 15	†May 6	2382
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	†Nov. 12	†Apr. 16	1801
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	†Aug. 8	Nov. 13	3892
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	†Feb. 3	July 12	3744
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	†Nov. 15	†Apr. 24	1775
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	†June 12	†Apr. 18	1968
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Heating and Illuminating Gas	†Oct. 9	†Sept. 11	1105
57. MILLER, A. B. (Acting), Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Nut and Bolt Locks; Jewelry; Toys.	†Mar. 11	Aug. 2	3596
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	Dec. 17	Oct. 24	2094
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	†June 27	†Feb. 6	1967
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	†Nov. 20	†Mar. 26	1433
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	Nov. 29	June 7	3557
62. PUGH, E. C., Games; Tables; Amusement and Exercising Devices; Mechanical Guns and Projectors	†Mar. 26	Sept. 11	2027
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	†July 17	†June 27	1494
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	*Jan. 5	†Dec. 24	1673
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors; Illumination	†Nov. 8	†Apr. 30	2003
66. LISANN, L., Geometrical Instruments	†Jan. 14	Apr. 16	2140
67. KRAFFT, C. F., Laminated Fabrics; Photographic Processes and Products; Ornamentation	†May 8	†Mar. 27	2129
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	†Nov. 24	†May 29	1506
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters; Acoustics, Sound Recording; Recorders.	†Apr. 15	Oct. 3	1731
DEMONS: BREHM, G. L.	Dec. 2	*Jan. 2	7880

Total number of trade-mark applications awaiting action (including renewals and republications), 40,907. Date of oldest new application, Aug. 5, 1947; date of oldest amended application, Feb. 4, 1948.

TRADE-MARK EXAMINING DIVISIONS, EXAMINERS AND TRADE-MARK CLASSES UNDER EXAMINATION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. BARBOUR, H. E., Classes 1, 4, 5, 6 (part), 12, 31, 44	†Nov. 14	*Mar. 23	2003
2. KASCHUB, H. E., Classes 2, 15, 30, 33, 36, 46, 50	†Sept. 2	*Mar. 15	5249
3. SUMMERS, G. S., Classes 13, 21, 23, 26	†Aug. 5	*Mar. 26	4377
4. BARR, E., Classes 3, 7, 39, 40, 41, 42, 43	†Sept. 10	*Feb. 4	4356
5. RACKNOR, M., Classes 8, 17, 20 24, 25, 32, 37, 38, 45, 47, 48, 49	†Sept. 26	*Feb. 10	3173
6. STERBA, J. R., Classes 6 (part), 9, 10, 11, 14, 22, 27, 28, 29, 34, 35	†Nov. 7	*May 15	3130
7. KEYS, C. M., Classes 16, 19, 55	†Aug. 15	*Mar. 20	2266
8. GEDIMAN, H. W. {Renewals / Republications} All Classes	*June 18 / †Sept. 28	*June 20 / *July 21	77 / 15386

NOTE.—The dates given are 1946 except where † indicates 1947 and * indicates 1948.

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Acme Electric Corporation, Cuba, N. Y. Battery chargers, voltage regulators, ballasts, and reactors, etc. Serial No. 530,889, Aug. 24. Class 21.

Acme Electric Corporation, Cuba, N. Y. Battery chargers, voltage regulators, ballasts, and reactors, etc. Serial Nos. 530,891–2, Aug. 24. Class 21.

Adams Candy Company, Dallas, Tex. Candy. Serial No. 538,699, Aug. 24. Class 46.

Agricultural Minerals Company, Montgomery, Ala. Fertilizers. Serial No. 549,865, Aug. 24. Class 10.

Alg-Schechner, Inc., New York, N. Y. Sweaters and cardigans for boys and girls; brother and sister sets. Serial No. 522,917, Aug. 24. Class 39.

Aktieselskabet Bing & Grondahls Porcellaensf Abrik (Porcelainfabrikerne) Bing & Grondahl Og Norden A/S., Copenhagen, Denmark. Art porcelain and stoneware figures of humans and animals. Serial No. 498,744, Aug. 24. Class 50.

Alpco, Inc., Providence, R. I. Jewelry. Serial No. 510,559, Aug. 24. Class 28.

American Aniline Products, Inc., New York, N. Y. Dyeing assistants. Serial No. 529,220, Aug. 24. Class 6.

American Crab Meat Co., Inc., Boston, Mass. Canned cat food. Serial No. 521,169, Aug. 24. Class 46.

American Fork and Hoe Company, The, Cleveland, Ohio. Tool handles. Serial No. 527,605, Aug. 24. Class 23.

American Gas Machine Company, Albert Lea, Minn. Gasoline burning camp stoves. Serial No. 530,361, Aug. 24. Class 34.

American Gas Machine Company, Albert Lea, Minn. Gasoline and kerosene cook stoves. Serial No. 530,362, Aug. 24. Class 34.

American Gas Machine Company, Albert Lea, Minn. Gasoline cooking stoves. Serial No. 530,364, Aug. 24. Class 34.

American Gas Machine Company, Albert Lea, Minn. Gasoline and kerosene lanterns and mantles, generator tubes, etc. Serial No. 530,365, Aug. 24. Class 34.

American Optical Company, Southbridge, Mass. Opthalmic diagnostic instruments. Serial No. 491,945, Aug. 24. Class 26.

American Wine Company, St. Louis, Mo. Sparkling wines and still wines. Serial No. 527,311, Aug. 24. Class 47.

Anco Manufacturing & Supply Company, Tulsa, Okla. Domestic, gas burning, and hot water heaters. Serial No. 535,781, Aug. 24. Class 34.

Anderson, V. D., Company, The, Cleveland, Ohio. Steam traps. Serial No. 531,284, Aug. 24. Class 13.

Andrews Nursery Company, Faribault, Minn. Nursery stocks. Serial No. 533,662, Aug. 24. Class 1.

Andrews Nursery Company, Faribault, Minn. Nursery stocks. Serial No. 535,213, Aug. 24. Class 1.

Apparatus Development Company, Wethersfield, Conn. Apparatus for electrically indicating the conductivity of aqueous solutions of acids, alkalies, and salts. Serial No. 509,555, Aug. 24. Class 26.

Arden, Elizabeth, Sales Corporation, New York, N. Y. Creamy powder foundation. Serial No. 541,068, Aug. 24. Class 6.

Arkwright Merchandising Corporation, New York, N. Y. Women's coats, suits, dresses, etc. Serial No. 534,406, Aug. 24. Class 39.

Arlin Products, Incorporated, Detroit, Mich. Electric gauging mechanisms. Serial No. 504,024, Aug. 24. Class 26.

Armour and Company, Chicago, Ill. Coated abrasive products. Serial No. 532,900, Aug. 24. Class 4.

Armour and Company, Chicago, Ill. Bath and toilet soap. Serial No. 552,739, Aug. 24. Class 4.

Associated Art Service: *See*—
Maurath, Vincent.

Associated Merchandising Corporation, New York, N. Y. Bay rum, camphorated oil U. S. P., castor oil, etc. Serial No. 503,179, Aug. 24. Class 6.

Associated Seed Growers, Incorporated, New Haven, Conn. Grass seed. Serial No. 526,580, Aug. 24. Class 1.

Autographic Register Company, Hoboken, N. J. Blank order or business forms. Serial No. 532,102, Aug. 24. Class 37.

Avco Manufacturing Corporation, Cincinnati, Ohio. Gas ranges. Serial No. 526,655, Aug. 24. Class 34.

Bacon Products Company, Chattanooga, Tenn. Insecticides. Serial No. 549,045, Aug. 24. Class 6.

Baltimore & Ohio Railroad Company, The, Baltimore, Md. Railroad passenger and freight transportation service. Serial No. 532,995, Aug. 24. Class 55.

Bayes Manufacturing Co. Inc., New York, N. Y. Utility tool kits. Serial No. 531,990, Aug. 24. Class 23.

Belding Heminway Company, assignor to Belding Heminway Company, Inc., New York, N. Y. Pure and artificial silk threads. Serial No. 535,121, Aug. 24. Class 43.

Belding Heminway Company, Inc.: *See*—
Belding Heminway Company.

Bemis Bro. Bag Company St. Louis, Mo. Flexible tubing Serial No. 491,052, Aug. 24. Class 24.

Besly, Charles H., and Company, Chicago, Ill. Grinding discs and wheels. Serial No. 547,965, Aug. 24. Class 4.

Bilton's Abrasives, Limited, London, England. Abrasive wheels, abrasive compositions. Serial No. 507,509, Aug. 24. Class 4.

Blanchard, Linus L., Hillside, N. J. Canes. Serial No. 520,927, Aug. 24. Class 28.

Bo-Kay Perfume Co., New York, N. Y. Perfume, cologne, deodorant, pomades, etc. Serial No. 540,979, Aug. 24. Class 6.

Boland Mfg. Co., Chicago, Ill. Goods made of "plastic" film. Serial No. 521,238, Aug. 24. Class 2.

Brightwater Paper Company, Dover, Del., and Adams, Mass. Writing paper. Serial No. 531,089, Aug. 24. Class 37.

Brown, Geo. D., & Son, Inc., doing business as Chelan Falls Orchards, Chelan Falls, Wash. Fresh apples. Serial No. 526,197, Aug. 24. Class 46.

Brown, Nathan J., Barrington and Chicago, Ill., doing business as Transolene Co., and Plastic Distributors. Plastic coated metal wire screen. Serial No. 493,738, Aug. 24. Class 50.

Brown & Williamson Tobacco Corporation, Louisville, Ky. Cigars, cigarettes, smoking tobacco, etc. Serial No. 542,079, Aug. 24. Class 17.

Burgess Battery Company, Chicago and Freeport, Ill. Portable electric engraving and cutting implements. Serial No. 528,048, Aug. 24. Class 21.

Carlisle Drug Co., Nashville, Tenn. Medicinal remedy for treatment of athlete's foot. Serial No. 509,561, Aug. 24. Class 6.

Casino Novelty Embroidery Co., New York, N. Y. Sequins, and sequin trimmings. Serial No. 521,112, Aug. 24. Class 40.

Champion Paper and Fibre Company, The, Hamilton, Ohio. Mineral coated paper. Serial No. 527,304, Aug. 24. Class 37.

Chelan Falls Orchards: *See*—
Brown, Geo. D., & Son, Inc.

Chicago Federation of Labor, Chicago, Ill. Periodically and intermittently appearing printed programs, magazines, and labor union directories. Serial No. 502,488, Aug. 24. Class 38.

Chicago Federation of Labor, Chicago, Ill. Periodically and intermittently appearing printed programs, magazines, and labor union directories. Serial No. 502,490, Aug. 24. Class 38.

Chicago Pharmacal Company, Chicago, Ill. Ointment used in the treatment of hemorrhoids. Serial No. 539,491, Aug. 24. Class 6.

Chipman Chemical Company, Inc., Bound Brook, N. J. Agricultural insecticides and fungicides. Serial No. 536,767, Aug. 24. Class 6.

Church & Dwight Co., Inc., New York, N. Y. Baking soda (bicarbonate of soda) and baking powder. Serial No. 526,775, Aug. 24. Class 46.

Church & Dwight Co., Inc., New York, N. Y. Sal soda and bicarbonate of soda. Serial No. 526,784, Aug. 24. Class 6.

Church & Dwight Co., Inc., New York, N. Y. Baking soda (bicarbonate of soda) and baking powder. Serial No. 526,800, Aug. 24. Class 46.

Church & Dwight Co., Inc., New York, N. Y. Baking soda (bicarbonate of soda) and baking powder. Serial No. 526,803, Aug. 24. Class 46.

Church & Dwight Co., Inc., New York, N. Y. Sal soda, and bicarbonate of soda. Serial No. 553,677, Aug. 24. Class 6.

Church & Dwight Co., Inc., New York, N. Y. Sal soda, washing soda, and bicarbonate of soda. Serial No. 553,678, Aug. 24. Class 6.

Church & Dwight Co., Inc., New York, N. Y. Sal soda, and bicarbonate of soda. Serial No. 553,681, Aug. 24. Class 6.

Cloverleaf-Freeland Corporation, Hazelton and Honesdale, Pa. Quills or bobbins, shipping spools, winder spools, etc. Serial No. 531,441, Aug. 24. Class 23.

Cobcut Company, The, St. Louis, Mo. Canned corn. Serial No. 538,245, Aug. 24. Class 46.

Cohn-Hall-Marx Co., New York, N. Y. Piece goods of cotton, rayon, and/or silk, or combination thereof. Serial No. 470,939, Aug. 24. Class 42.

Colonial Candle Co. of California, San Rafael, Calif. Wax candles. Serial No. 524,952, Aug. 24. Class 15.

Continental Bookkeeping Service, assignor to Continental Bookkeeping Service, Kansas City, Mo., a firm composed of W. H. Asbill and J. G. Leavitt. Bookkeeping forms and accounting records. Serial No. 543,685, Aug. 24. Class 37.

Corsair Company, The, Philadelphia, Pa. Storage batteries. Serial No. 541,647, Aug. 24. Class 21.

Courtley, Ltd., New York, N. Y. Hair dressings, pre-shave lotion, shave lotion, etc. Serial No. 524,304, Aug. 24. Class 6.

Cow, P. B., & Co. Limited, London, England. Air beds and cushions. Serial No. 535,823, Aug. 24. Class 32.

Craftex Mills, Inc. of Penna., Philadelphia, Pa. Textile fabrics in the piece. Serial No. 516,369, Aug. 24. Class 42.

Crookes Laboratories, Inc., New York, N. Y. Fungicidal solution. Serial No. 537,428, Aug. 24. Class 6.

Cumberland Mfg. Company, Nashville, Tenn. Imitation food flavoring extracts. Serial No. 516,117, Aug. 24. Class 46.

Curtis, Helene, Industries, Inc.: *See*—
Curtis, Helene, Industries.

Curtis, Helene, Industries, (A Division of National Industries, Inc.), said National Industries, Inc., now by change of name Helene Curtis Industries, Inc., Chicago, Ill. Shampoo. Serial No. 505,892, Aug. 24. Class 6.

Cutter Laboratories, Berkeley, Calif. Dextrose, thiamine, nicotinamid, etc. Serial No. 512,389, Aug. 24. Class 6.

Cutter Laboratories, Berkeley, Calif. Veterinarian sodium penicillin. Serial No. 544,331, Aug. 24. Class 6.

D. M. Distillery Co., S. A., Juarez, Chihuahua, Mexico. Whiskey. Serial No. 510,493, Aug. 24. Class 49.

Dainty Apron Mfg. Co.: *See*—
Salomon, William.

Daprato Statuary Company, Chicago, Ill. Composition altars. Serial No. 527,243, Aug. 24. Class 50.

Dan-Dee Pretzel and Potato Chip Company, The, Cleveland, Ohio. Noodles. Serial No. 529,608, Aug. 24. Class 46.

Daniel, Jack, Distillery, Lem Motlow, Prop., Inc., Lynchburg, Tenn. Whiskey. Serial No. 525,557, Aug. 24. Class 49.

Davidson, M. T., Company, Brooklyn, N. Y. Steam pumps, pumping engines, and condensers, and evaporators. Serial No. 508,838, Aug. 24. Class 23.

Dearfield Publishing Company, Chicago, Ill. Comic magazines published in a series. Serial No. 512,055, Aug. 24. Class 38.

De Forest Hatchery & Poultry Farm, Inc., Peabody, Kans. Baby chicks. Serial No. 530,629, Aug. 24. Class 46.

Dewey Portland Cement Company, Kansas City, Mo. Portland cement and mason's cement. Serial No. 537,296, Aug. 24. Class 12.

Douglas of California, Inc., New York, N. Y. Ladies' and misses' hats, scarfs, mittens, etc. Serial No. 542,547, Aug. 24. Class 39.

Dow Chemical Company, The, Midland, Mich. Vat dyes. Serial No. 541,268, Aug. 24. Class 6.

Dual Parking Meter Company, The, Canton, Ohio. Parking meters. Serial No. 509,207, Aug. 24. Class 26.

E. A. Laboratories Inc., Brooklyn, N. Y. Vehicle heaters. Serial No. 541,109, Aug. 24. Class 19.

Eagle Knitting Mills, Inc., Milwaukee, Wis. Knit goods. Serial Nos. 542,452–3, Aug. 24. Class 39.

Eagle Knitting Mills, Inc., Milwaukee, Wis. Leather, leatherette and knit goods. Serial No. 542,454, Aug. 24. Class 39.

Eisenach, Henrietta F., Saginaw, Mich. Infants' garments. Serial No. 522,852, Aug. 24. Class 39.

Essential Chemicals Co., Milwaukee, Wis. Soap. Serial No. 550,591, Aug. 24. Class 4.

Feber, Coe & Gregg, Inc., New York, N. Y. Pipes, pipe cleaners, ash trays, etc. Serial No. 530,635, Aug. 24. Class 8.

Fahrbach Chemical Company: *See*—
Fahrbach, Frank M.

Fahrbach, Frank M., doing business as Fahrbach Chemical Company, Newton, Miss. Chemical preparation. Serial No. 525,811, Aug. 24. Class 6.

Farm Journal, Inc., Philadelphia, Pa. Title for a column in a magazine. Serial No. 536,070, Aug. 24. Class 38.

Feature Ring Co., Inc., New York, N. Y. Mountings for jewelry. Serial No. 541,191, Aug. 24. Class 28.

Federal Manufacturing & Engineering Corp., Brooklyn, N. Y. Photographic cameras and flash units. Serial No. 538,263, Aug. 24. Class 26.

Fletcher Paper Company, Alpena, Mich. Printing paper. Serial No. 532,672, Aug. 24. Class 37.

Ford Instrument Company, Inc., Long Island City, N. Y. Synchronous electrical angular motion transmitters and repeaters. Serial No. 534,265, Aug. 24. Class 21.

Forest City Products, Inc., Cleveland, Ohio. Bust forms. Serial No. 516,684, Aug. 24. Class 40.

Fouke Fur Company, St. Louis, Mo. Fur skins, hides, and pelts. Serial Nos. 527,197–8, Aug. 24. Class 1.

Furr Hybrids: *See*—
Furr, Kenneth.

Furr, Kenneth, Genoa, Ill., doing business as Furr Hybrids. Seed corn. Serial No. 481,530, Aug. 24. Class 1.

General Aniline & Film Corporation, New York, N. Y. Photographic cameras. Serial No. 534,106, Aug. 24. Class 26.

Glamour-Wear Mfg. Co. Inc., New York, N. Y. Infants' panties. Serial No. 535,233, Aug. 24. Class 39.

Goodall-Sanford, Inc., Sanford, Maine. Vinyl plastic film or sheeting. Serial No. 516,768, Aug. 24. Class 42.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Pneumatic tires. Serial No. 528,449, Aug. 24. Class 35.

Gradias, Annis & Co., Inc., Tampa, Fla. Cigars. Serial No. 542,121, Aug. 24. Class 17.

Great American Tea Company, The, New York, N. Y. Hair lotion and a liquid massaging preparation. Serial No. 550,913, Aug. 24. Class 6.

Great American Tea Company, The, New York, N. Y. Antiseptic mouth wash. Serial No. 550,916, Aug. 24. Class 6.

Great American Tea Company, The, New York, N. Y. Liquid cough preparation. Serial No. 550,919, Aug. 24. Class 6.

Great American Tea Company, The, New York, N. Y. Liquid starch, laundry starch, perfumed starch, etc. Serial No. 551,007, Aug. 24. Class 6.

Grill-Craft Company: *See*—
Mannheimer, Carl.

Hanes, P. H., Knitting Company, Winston-Salem, N. C. Knit and woven underwear, and children's sleepers. Serial No. 537,187, Aug. 24. Class 39.

Hano Paper Corporation, New York, N. Y. Paper products. Serial No. 502,577, Aug. 24. Class 37.

Holland-Rantos Company, Inc., New York, N. Y. Rubberized nursery and sanitary sheeting. Serial No. 509,341, Aug. 24. Class 42.

Houghton, E. F., & Co., Philadelphia, Pa. Mixture of inorganic salts having a low melting point. Serial No. 533,572, Aug. 24. Class 6.

Huntington Laboratories, Inc., Huntington, Ind. Chlorinated hydrocarbon fumigant. Serial No. 520,705, Aug. 24. Class 6.

Industrial Synthetics Corporation, Irvington, N. J. Suspenders, men's and women's garment belts, shoes, etc. Serial No. 497,935, Aug. 24. Class 39.

Inland Steel Company, Chicago, Ill. Sheet piling, beams, and channel bars, etc. Serial No. 537,317, Aug. 24. Class 12.

International Association, High Twelve Clubs, St. Louis, Mo. Monthly magazine. Serial No. 526,238, Aug. 24. Class 38.

International Minerals and Chemical Corporation, Chicago, Ill. Food savoring powders. Serial No. 527,497, Aug. 24. Class 46.

International Products Corporation, New York, N. Y. Tanning extracts. Serial No. 530,513, Aug. 24. Class 6.

International Silver Company, The, Meriden, Conn. Silverplated flat-ware. Serial No. 531,607, Aug. 24. Class 28.

Island Creek Boat Shop, Oxford, Md. Small boats, dinghies, tenders. Serial No. 520,219, Aug. 24. Class 19.

Jefferson Lake Sulphur Company, Inc., Houston, Tex. Carbon black. Serial No. 520,814, Aug. 24. Class 1.

Johnson, Clark E., Minneapolis, Minn., doing business as Oil-Elec-tric Company. Heating equipment. Serial No. 538,420, Aug. 24. Class 34.

Josten Manufacturing Company, Owatonna, Minn. Finger rings, ornamental pins, and medals, etc. Serial No. 529,468, Aug. 24. Class 28.

Kalla Corporation, The, Minneapolis, Minn. Rotary tooth brushes. Serial No. 529,391, Aug. 24. Class 29.

Kendall, Samuel W., doing business as The Vitalife Company, Muscle Shoals City, Ala. Chemical composition in granular or tablet form. Serial No. 545,004, Aug. 24. Class 6.

Keystone Roofing Manufacturing Company, York, Pa. Thermal insulating material. Serial No. 512,742, Aug. 24. Class 12.

Kleckhefer Container Company, Camden, N. J. Shipping containers. Serial No. 511,226, Aug. 24. Class 2.

Kloppenborg Aluminum Foundry: *See*—
Kloppenborg, John P.

Kloppenborg, John P., doing business as Kloppenborg Aluminum Foundry, Davenport, Iowa. Circulating and exhaust fans. Serial No. 519,669, Aug. 24. Class 34.

Krause, Chas. A., Milling Co., Milwaukee, Wis. Dusting meal. Serial No. 534,025, Aug. 24. Class 46.

Kurtz Bros., Clearfield, Pa. Pencil tablets, pen tablets, composition books, etc. Serial No. 528,804, Aug. 24. Class 37.

Lakeland Nurseries, Faribault, Minn. Nursery stocks. Serial No. 532,983, Aug. 24. Class 1.

Lansberg, Frank B., doing business as Scripture Text Tape Co., St. Louis, Mo. Tape and labels of gummed paper, Cellophane, and the like. Serial No. 487,085, Aug. 24. Class 38.

Lavino, E. J., and Company, Philadelphia, Pa. Refractory shapes or bricks. Serial No. 520,563, Aug. 24. Class 12.

Leistikow, L. A., & Sons, Inc., Chicago, Ill. Fresh, smoked, and pickled fish. Serial No. 511,626, Aug. 24. Class 46.

Lik-It Pet Ration Co., Spencer, Mass. Frozen cat food. Serial No. 517,253, Aug. 24. Class 46.

Lincoln Fabrics Co., Inc., assignee of Lincoln Fabrics, Inc., New York, N. Y. Piece goods of rayon, silk, silk and rayon, etc. Serial No. 517,494, Aug. 24. Class 42.

Lincoln Fabrics, Inc.: *See*—
Lincoln Fabrics Co., Inc.

Loeser, Frederick, & Co., Inc., Brooklyn, N. Y. Womens' shoes. Serial No. 536,856, Aug. 24. Class 39.

Los Angeles Soap Company, Los Angeles, Calif. Soaps. Serial No. 530,746, Aug. 24. Class 4.

MacLeen-Fogg Lock Nut Company, Chicago, Ill. Various types of nuts and bolts, nut locking devices, etc. Serial No. 529,902, Aug. 24. Class 18.

Majestic Silver Company, The, New Haven, Conn. Silver and silver plated table cutlery and flatware. Serial No. 515,031, Aug. 24. Class 28.

Maltine Company, The, New York, N. Y. Blood tonic, vitamin capsules with dicalcium phosphate. Serial No. 505,903, Aug. 24. Class 6.

Mannheimer, Carl, doing business as Grill-Craft Company, St. Paul, Minn. Cooking apparatus in the form of charcoal and wood burners and grills, etc. Serial No. 528,808, Aug. 24. Class 34.

Markem Machine Company, Keene, N. H. Cleaning compound. Serial No. 554,138, Aug. 24. Class 4.

Markovitz Brothers, Incorporated, Philadelphia, Pa. Outershirts and underwear. Serial No. 533,483, Aug. 24. Class 39.

Markovitz Brothers, Incorporated, Philadelphia, Pa. Hosiery. Serial No. 533,484, Aug. 24. Class 39.

Martin Oven Company, Inc., Rochester, N. Y. Baking stoves. Serial No. 530,091, Aug. 24. Class 34.

Mason Candy Company, The, Trinidad, Colo. Candy. Serial No. 534,300, Aug. 24. Class 46.

Mason, Harry L., New York, N. Y. Costume ornaments. Serial No. 503,167, Aug. 24. Class 40.

Masonite Corporation, Chicago, Ill., and Laurel, Miss. Fiber board, thermal insulating board, composite board, etc. Serial No. 539,823, Aug. 24. Class 12.

Maurath, Vincent, doing business as Associated Art Service, New York, N. Y. Hand made and reproduced drawings and paintings. Serial No. 549,557, Aug. 24. Class 38.

Mead Johnson & Company, Evansville, Ind. Specially prepared food product. Serial No. 541,759, Aug. 24. Class 46.

Mechanical Home Systems, Incorporated, Chicago, Ill. Gas fired units. Serial No. 528,218, Aug. 24. Class 34.

Merrill and McKinney, Indianapolis, Ind. Bicycle drawn carts. Serial No. 517,580, Aug. 24. Class 19.

Metropolitan Refining Co., Inc., New York, N. Y. Composition for treatment of fuel oils. Serial No. 517,918, Aug. 24. Class 6.

Monsanto Chemical Company, St. Louis, Mo. Herbicides. Serial No. 539,195, Aug. 24. Class 6.

Morgan & Allen Company, San Francisco, Calif. Jewelry. Serial No. 538,309, Aug. 24. Class 28.

N. V. Betonfabriek de Meteoor, Rheden, Holland. Steel anchor plates and concrete blocks. Serial No. 534,235, Aug. 24. Class 12.

National Carbon Company, Inc., New York, N. Y. Carbon and graphite construction materials and structural elements. Serial No. 525,370, Aug. 24. Class 12.

National Chiropractic Association, Inc., Webster City, Iowa. Periodical publication. Serial No. 505,908, Aug. 24. Class 38.

National Geographic Society, Washington, D. C. Maps and periodicals publications. Serial No. 531,504, Aug. 24. Class 38.

National Gypsum Company, Buffalo, N. Y. Ground limestone employed in rock dusting coal mines. Serial No. 508,179, Aug. 24. Class 1.

National Industries, Inc.: *See*—
Curtis, Helene, Industries.

National Pectin Products Company, Chicago, Ill. Ice cream stabilizer. Serial No. 537,476, Aug. 24. Class 46.

Norris Inc., Atlanta, Ga. Candy. Serial No. 519,486, Aug. 24. Class 46.

Northeastern Plastics, Inc., Boston, Mass. Rules and rulers. Serial No. 540,555, Aug. 24. Class 26.

Northrup, King & Co., Minneapolis, Minn., and Berkeley, Calif. Grass seeds. Serial No. 522,500, Aug. 24. Class 1.

Northwestern States Portland Cement Company, Mason City, Iowa. Portland cement and masons' cement. Serial No. 515,446, Aug. 24. Class 12.

Ohio Fruit Products Co., Inc., Cleveland, Ohio and North East, Pa. Fresh frozen strawberries. Serial No. 528,578, Aug. 24. Class 46.

Oneonta Trading Corporation, Wenatchee, Wash. Fresh apples and pears. Serial No. 534,918, Aug. 24. Class 46.

Orefraction Incorporated, Pittsburgh, Pa. Prepared ceramic electrical insulating materials. Serial No. 525,021, Aug. 24. Class 21.

Osborn Manufacturing Company, The, Cleveland, Ohio. Brushes. Serial No. 524,202, Aug. 24. Class 23.

Otis, McAllister & Co., San Francisco, Calif. Canned fish. Serial No. 523,088, Aug. 24. Class 46.

P. M. C. Company, Inc., Swedesboro, N. J. Canned tomatoes, tomato paste and tomato puree. Serial No. 525,098, Aug. 24. Class 46.

Parcleat Company, Inc., Washington, D. C. Detachable cleated non-skid metal sole plate. Serial No. 521,681, Aug. 24. Class 13.

Parke, Davis & Company, Detroit, Mich. Digitalis extract. Serial No. 536,125, Aug. 24. Class 6.

Pate Oil Company, Milwaukee, Wis. Lubricating oils and greases. Serial No. 535,608, Aug. 24. Class 15.

Penick, S. B., & Company, New York, N. Y. Insecticide concentrate. Serial No. 546,726, Aug. 24. Class 6.

Penick, S. B., & Company, New York, N. Y. Insecticide concentrate. Serial No. 546,727, Aug. 24. Class 6.

Periodical House Inc., New York, N. Y. Monthly periodical. Serial No. 534,181, Aug. 24. Class 38.

Perley, Reuben Noel, Omaha, Nebr. Printed menu cards. Serial No. 519,218, Aug. 24. Class 38.

Pesel, Helene, Inc., New York, N. Y. Tooth paste, shampoo, hair lotion, etc. Serial No. 509,672, Aug. 24. Class 6.

Petroleum Heat and Power Company, New York, N. Y. Fuel oils. Serial No. 472,432, Aug. 24. Class 15.

Photographers' Association of America, The, Cleveland, Ohio. Photographs. Serial No. 531,943, Aug. 24. Class 38.

Pick Manufacturing Company, West Bend, Wis. Automobile brake shoes, shock absorbers, and caps for automobile hubs, etc. Serial No. 542,648, Aug. 24. Class 19.

Pimlico Headwear Company, Baltimore, Md. Cloth, felt, silk, and plastic hats. Serial No. 504,581, Aug. 24. Class 39.

Pine, Morton S., Company, The, Cleveland, Ohio. Liquid detergent cleaner. Serial No. 561,177, Aug. 24. Class 4.

Plasti-Glo Manufacturing Company, Chicago, Ill. Drapery and curtain brackets. Serial No. 530,017, Aug. 24. Class 13.

Plyak Boat Company: *See*—
Zavadil, George.

Polytechnic Research and Development Company Incorporated, Brooklyn, N. Y. Electrical apparatus. Serial No. 538,173, Aug. 24. Class 26.

Pondel Fabrics, Inc., Pawtucket, R. I. Fabrics in the piece. Serial No. 546,603, Aug. 24. Class 42.

Pondel Fabrics, Inc., Pawtucket, R. I. Fabrics in the piece. Serial No. 546,729, Aug. 24. Class 42.

Practical Methods for Industry, Inc, New York, N. Y. Feature articles. Serial No. 533,920, Aug. 24. Class 38.

Procter & Gamble Company, The, Cincinnati, Ohio. Hairdressing. Serial No. 553,015, Aug. 24. Class 6.

Pure Oil Company, The, Chicago, Ill. Lubricating grease. Serial No. 526,535, Aug. 24. Class 15.

Raybestos-Manhattan, Inc, Passaic, N. J. Belting and hose, etc. Serial No. 533,390, Aug. 24. Class 35.

Reliance Gauge Column Company, The, Cleveland, Ohio. Liquid gage valves, gage cocks and floats. Serial No. 529,693, Aug. 24. Class 18.

Respondek, John E., doing business as Romo Drug Co., Detroit, Mich. Liquid medicinal product. Serial No. 514,495, Aug. 24. Class 6.

Rex Extract Company, Inc., Brooklyn, N. Y. Food flavoring extracts. Serial No. 534,056, Aug. 24. Class 46.

Richards-Scheble Candy Company, The, Hutchinson, Kans. Candy. Serial No. 516,035, Aug. 24. Class 46.

Rockers, Inc., Sheboygan, Wis. Platform rockers. Serial No. 536,548, Aug. 24. Class 32.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation containing osbile and vitamins. Serial No. 531,150, Aug. 24. Class 6.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation containing natural fish liver oil. Serial No. 531,151, Aug. 24. Class 6.

Roerig, J. B., and Company, Chicago, Ill. Medicinal preparation containing vitamin. Serial No. 531,152, Aug. 24. Class 6.

Romo Drug Co.: *See*—
Respondek, John E.

Rosenblatt, D. B., Incorporated, Minneapolis, Minn. Men's coats. Serial No. 509,038, Aug. 24. Class 39.

Rutlee Chemical Company, Inc., Perth Amboy, N. J., and Washington, D. C. Surgical lubricant. Serial No. 515,794, Aug. 24. Class 6.

S K F Industries, Inc., Philadelphia, Pa. Balls used in measuring and testing instruments, etc. Serial No. 529,092, Aug. 24. Class 26.

S K F Industries, Inc., Philadelphia, Pa. Balls used in measuring and testing instruments, etc. Serial No. 529,096, Aug. 24. Class 26.

Sales Affiliates, Inc., New York, N. Y. Hair waving lotions. Serial No. 469,916, Aug. 24. Class 6.

Salomon, Williams, doing business as Dainty Apron Mfg. Co., New York, N. Y. Ladies' aprons, pinafores, brunch coats, and smocks. Serial No. 532,759, Aug. 24. Class 39.

Saturday Review Associates, Inc., The, New York, N. Y. Magazine. Serial No. 541,730, Aug. 24. Class 38.

Sauer, C. F., Company, The, Richmond, Va. Mayonnaise dressing, Russian dressing, and a relish. Serial No. 530,852, Aug. 24. Class 46.

Scheim, Lina, Zurich, Switzerland, doing business as Wilhelm Scheim Wwe, Lucul-Nahrmittelfabrik. Meat soup, chicken soup, clear and thickened oxtail soup, etc. Serial No. 518,914, Aug. 24. Class 46.

Scheim, Wilhelm, Wwe. Lucul-Nahrmittelfabrik: *See*—
Scheim, Lina.

Scher & Feldman, Inc., New York, N. Y. Children's coats. Serial No. 542,885, Aug. 24. Class 39.

Schneidau Oil Burner, Inc., New Orleans, La. Oil burners and parts thereof. Serial No. 508,442, Aug. 24. Class 34.

Scripture Text Tape Co.: *See*—
Lansberg, Frank B.

Sears, Roebuck and Co., Chicago, Ill. Linoleum paste. Serial No. 544,912, Aug. 24. Class 5.

Seven-Up Company, The, St. Louis, Mo. Carbonated, non-alcoholic, non-cereal maltless beverages. Serial No. 502,722, Aug. 24. Class 45.

Sewell Manufacturing Company, Bremen, Ga. Men's suits, students' suits and sport coats. Serial No. 494,929, Aug. 24. Class 39.

Simpson, Harold N., Company, The, Oak Park, Ill. Vitamin capsules. Serial No. 540,207, Aug. 24. Class 6.
Smith, Alexander, & Sons Carpet Company, Yonkers, N. Y. Carpets and rugs. Serial No. 545,644, Aug. 24. Class 42.
Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Petroleum oils, greases, waxes, etc. Serial No. 514,071, Aug. 24. Class 15.
Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Compositions for cleaning water cooling systems, compositions for sealing leaks, etc. Serial No. 524,827, Aug. 24. Class 6.
Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Petroleum products. Serial No. 524,828, Aug. 24. Class 15.
Southern States Iron Roofing Company, Savannah, Ga. Metal drums. Serial No. 535,640, Aug. 24. Class 2.
Spencer Chemical Company, Kansas City, Mo. Solid carbon dioxide, anhydrous ammonia, nitrogen solution. Serial No. 538,191, Aug. 24. Class 6.
Spirittine Chemical Company, Wilmington, N. C. Liquid soap, pine cleanser, and sweeping compound. Serial No. 552,890, Aug. 24. Class 4.
Stopall Waterproofing Manufacturers, Inc., Kalamazoo, Mich. Waterproofing material. Serial No. 539,457, Aug. 24. Class 12.
Stranbel Paper Company, Green Bay, Wis. Paper towels and toilet tissue. Serial No. 526,618, Aug. 24. Class 37.
Sue Ann Food Products Corporation, Chicago, Ill. Cheese, cheese food and cheese spreads. Serial No. 535,271, Aug. 24. Class 46.
Svenska Cellulosa Aktiebolaget, Stockholm, Sweden. Sulphate and sulphate paper pulp, rayon pulp, ground wood, etc. Serial No. 505,531, Aug. 24. Class 1.
Swartwout Company, The, Cleveland, Ohio. Roof ventilators, power driven ventilators, fan actuated self opening and closing ventilators, etc. Serial No. 535,096, Aug. 24. Class 34.
Syndicate Store Merchandiser, Inc., New York, N. Y. Section in a periodical. Serial No. 549,029, Aug. 24. Class 38.
Table Rock Laboratories, Inc., Greenville, S. C. Antiseptic douche. Serial No. 527,473, Aug. 24. Class 6.
Taylor, Frank F., Company, The, Norwood, Ohio. Walker strollers and strollers. Serial No. 541,602, Aug. 24. Class 19.
Tennessee Corporation, New York, N. Y. Fertilizer. Serial No. 549,193, Aug. 24. Class 10.
Texas Company, The, New York, N. Y. Electro-mechanical instruments. Serial No. 519,146–7, Aug. 24. Class 26.
Tilo Roofing Company, Inc., Stratford, Conn. Roofing materials. Serial No. 524,634, Aug. 24. Class 12.
Torbitt & Castleman, Company, The, Louisville, Ky. Pure country sorghum. Serial No. 537,840–1, Aug. 24. Class 46.
Towne Shop, The, Phoenix, Ariz. Ladies' and misses' clothing. Serial No. 520,479, Aug. 24. Class 39.
Transco Products, Inc., Los Angeles, Calif. Suction tube and strainer unit. Serial No. 526,997, Aug. 24. Class 23.
Transolene Co., and Plastic Distributors: *See*—
Brown, Nathan J.
United States Rubber Company, New York, N. Y. Food trays. Serial No. 526,645, Aug. 24. Class 2.
United States War Department, Washington, D. C. Electrical equipment. Serial No. 534,843, Aug. 24. Class 21.
Upjohn Company, The, Kalamazoo, Mich. Medicinal preparations. Serial No. 551,062, Aug. 24. Class 6.
Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial No. 551,063, Aug. 24. Class 6.
Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial No. 551,064, Aug. 24. Class 6.
Upjohn Company, The, Kalamazoo, Mich. Medicinal preparation. Serial No. 551,067, Aug. 24. Class 6.
Vanguard Corporation, Springfield, Mass. Inflatable toy balls. Serial No. 531,963, Aug. 24. Class 22.
Villaudy, Albert, Hollywood, Calif. Drinking glasses. Serial No. 525,050, Aug. 24. Class 33.
Vitalife Company, The: *See*—
Kendall, Samuel W.
Vokes Limited, Guildford, England. Silencers and silencing apparatus. Serial No. 512,878, Aug. 24. Class 23.
Wagner, E. R., Manufacturing Company, Milwaukee, Wis. Carpet sweepers. Serial No. 530,992, Aug. 24. Class 23.
Wenatchee Beebe Orchard Co., Wenatchee, Wash. Fresh deciduous fruits. Serial No. 530,353, Aug. 24. Class 46.
Wester Bros.: *See*—
Wester, Herbert.
Wester, Herbert, New York, N. Y., doing business as Wester Bros. Manicuring files and tweezers, corn and cuticle knives and nippers, corn chisels and nail nippers. Serial No. 543,241, Aug. 24. Class 44.
Wheatland Tube Company, Philadelphia, Pa. Metal water and steam pipe. Serial No. 528,665, Aug. 24. Class 13.
Wiegand, Edwin L., Company, Pittsburgh, Pa. Electric heating units and electric heaters. Serial No. 525,734–5, Aug. 24. Class 21.
Wiegand, Edwin L., Company, Pittsburgh, Pa. Electric heating units and electric heaters. Serial No. 525,737, Aug. 24. Class 21.
Wood Conversion Company, St. Paul, Minn. Loosely matted or felted adhesively-bound vegetable fiber in sheet form. Serial No. 530,884, Aug. 24. Class 50.
Wortendyke Manufacturing Co., Richmond, Va. Toilet paper. Serial No. 530,611, Aug. 24. Class 37.
Zavadil, George, Baltimore, Md., doing business as Plyak Boat Company. Canoes and row boats. Serial No. 504,816, Aug. 24. Class 19.
Ziv Steel & Wire Co., Chicago, Ill. Drill and tool steel. Serial No. 542,386, Aug. 24. Class 14.
Ziv Steel & Wire Co., Chicago, Ill. Drill and tool steel. Serial No. 542,386, Aug. 24. Class 14.
Ziv Steel & Wire Co., Chicago, Ill. Drill and tool steel. Serial No. 542,389, Aug. 24. Class 14.

LIST OF REGISTRANTS OF TRADE-MARKS

ABC Distributors: *See*—
Thornton, John C., Co.
A. B. T. Manufacturing Corporation, Chicago, Ill. Coin-controlled automatic food and commodity vending machine. 440,352, Aug. 24; Serial No. 521,376, published May 18, 1948. Class 23.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper, tissue paper, crepe paper, etc. 282,772, Apr. 28, 1931. Republished Aug. 24. Class 37.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper. 286,143, Aug. 18, 1931. Republished Aug. 24. Class 37.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Dispensing cabinets and fixtures for toilet tissue and paper towels. 322,485, Mar. 12, 1935. Republished Aug. 24. Class 2.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Paper for toilet purposes. 332,997, Mar. 10, 1936. Republished Aug. 24. Class 37.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Toilet tissue. 340,570, Nov. 17, 1936. Republished Aug. 24. Class 37.
A. P. W. Paper Company, Inc., by A. P. W. Products Company, Inc., Albany, N. Y. Paper towels. 378,116, May 28, 1940. Republished Aug. 24. Class 37.
A. P. W. Products Company, Inc.: *See*—
A. P. W. Paper Company, Inc.
Albany Perforated Wrapping Paper Company.
Acme Brewing Co., Los Angeles, Calif. Cardboard cartons. 348,387, July 27, 1937. Republished Aug. 24. Class 2.
Adam Hat Stores, Inc., New York, N. Y. Men's hats. 501,807, Aug. 24; Serial No. 530,047, published May 11, 1948. Class 39.
Advance Aluminum Castings Corp., Chicago, Ill. Cleaning and polishing material and steel wool pads. 387,817, June 3, 1941. Republished Aug. 24. Class 4.
Advance Aluminum Castings Corp., Chicago, Ill. Cooking utensils composed of aluminum alloy. 387,960, June 10, 1941. Republished Aug. 24. Class 13.
Aetna Mills: *See*—
Larabee Flour Mills Company.
Affiliated Retailers, Inc., New York, N. Y. Spark plugs and storage and dry cell batteries. 501,813, Aug. 24; Serial No. 530,701, published May 18, 1948. Class 21.
Airline Foods Corporation: *See*—
Ams, Max, Incorporated.
Alaska Refrigerator Co., The, Muskegon, Mich., by Borg-Warner Corporation, Chicago, Ill. Refrigerators. 129,972–3, Mar. 16, 1920. Republished Aug. 24. Class 31.
Albany Perforated Wrapping Paper Company, by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper. 107,730, Dec. 28, 1915. Republished Aug. 24. Class 37.
Albany Perforated Wrapping Paper Company, by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper. 250,652, Dec. 11, 1928. Republished Aug. 24. Class 37.
Albany Perforated Wrapping Paper Company, by A. P. W. Products Company, Inc., Albany, N. Y. Toilet papers. 250,816, Dec. 18, 1928. Republished Aug. 24. Class 37.
Albany Perforated Wrapping Paper Company, by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper, tissue paper, crepe paper, etc. 252,105, Jan. 22, 1929. Republished Aug. 24. Class 37.
Albany Perforated Wrapping Paper Company, by A. P. W. Products Company, Inc., Albany, N. Y. Toilet paper, tissue paper, crepe paper, etc. 262,595, Oct. 15, 1929. Republished Aug. 24. Class 37.

Albers Bros. Milling Co., San Francisco, by Albers Milling Company, Los Angeles, Calif. Compound flour. 95,192, Feb. 3, 1914. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Calif., to Albers Milling Company, Los Angeles, Calif. Wheat flakes, rolled oats, hominy grits, etc. 119,419, Nov. 20, 1917. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Calif., to Albers Milling Company, Los Angeles, Calif. Stock feed. 138,413, Dec. 28, 1920, Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Seattle, Wash., to Albers Milling Company, Los Angeles, Calif. Rolled oats, split peas, hominy, etc. 177,227, Dec. 11, 1923. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., to Albers Milling Company, Los Angeles, Calif. Breakfast food. 301,441, Feb. 28, 1933. Republished Aug. 24. Class 46.
Albers Bros. Milling Company, Portland, Oreg., to Albers Milling Company, Los Angeles, Calif. Mixed calf food. 302,619, Apr. 25, 1933. Republished Aug. 24. Class 46.
Albers Bros. Milling Company, Portland, Oreg., to Albers Milling Company, Los Angeles, Calif. Oat meal. 303,105, May 9, 1933. Republished Aug. 24. Class 46.
Albers Bros. Milling Company, Portland, Oreg., to Albers Milling Company, Los Angeles, Calif. Poultry feed. 303,958, June 13, 1933. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, to Albers Milling Company, Los Angeles, Calif. Poultry feed. 317,971, Oct. 9, 1934. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, to Albers Milling Company, Los Angeles, Calif. Poultry feed. 320,782, Jan. 8, 1935. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, by Albers Milling Company, Los Angeles, Calif. Instant tapioca. 321,838, Feb. 19, 1935. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Oakland, Los Angeles, Riverside, Fresno, Sacramento, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., Portland, Oreg., by Albers Milling Company, Los Angeles, Calif. Buckwheat and wheat flour. 346,051, May 18, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Los Angeles, Sacramento, Oakland, Riverside, Fresno, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., Portland, Oreg., by Albers Milling Company, Los Angeles, Calif. Poultry feed. 346,658, June 1, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, Sacramento, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., by Albers Milling Company, Los Angeles, Calif. Stock feeds. 346,971, June 15, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., Portland, Oreg., Seattle, Spokane, Tacoma, Wash., San Francisco, Los Angeles, Fresno, San Jose, Sacramento, Oakland, Riverside, by Albers Bros. Milling Company, Los Angeles, Calif. Buckwheat and wheat flour, rolled oats, etc. 347,469, June 29, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., Portland, Oreg., by Albers Bros. Milling Company, Los Angeles, Calif. Yellow and white corn meal. 351,047, Oct. 19, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., Portland, Oreg., by Albers Bros. Milling Company, Los Angeles, Calif. Corn flakes. 351,211–12, Dec. 28, 1937. Republished Aug. 24. Class 46.
Albers Bros. Milling Co., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, San Jose, Calif., Seattle, Tacoma, Spokane, Wash., Portland, Oreg., by Albers Milling Company, Los Angeles, Calif. Poultry food. 362,329, Nov. 15, 1938. Republished Aug. 24. Class 46.
Albers Bros. Milling Company, Portland, Oreg., by Albers Milling Company, Los Angeles, Calif. Dog food. 380,553, Aug. 27, 1940. Republished Aug. 24. Class 46.
Albers Milling Company: *See*—
Albers Bros. Milling Co.
Albers Bros. Milling Company.
Imperial Dog Food Company.
Pacific Cereal Association.
Albertson, Henry H., doing business as Green Hill Farm, Burlington, N. J. Fresh deciduous fruits. 440,357, Aug. 24; Serial No. 522,620, published May 18, 1948. Class 46.
Albinante & Nola Packing Company, San Jose, Calif. Canned fruits and dried fruits. 356,995, May 24, 1938. Republished Aug. 24. Class 46.
Alexander-Tagg Industries, Hatboro, Pa. Electric lighting fixtures. 501,801, Aug. 24; Serial No. 529,540, published May 18, 1948. Class 21.
Allen, Mark, Co.: *See*—
Allen, Mark W., Co.
Allen, Mark W., & Co., to Mark Allen Co., Detroit, Mich. Astringents, astringent cerates, bleach creams, etc. 235,960, renewed Nov. 29, 1947. O. G. Aug. 24. Class 6.
Allied Home Products Corporation: *See*—
C–Z Chemical Company.
Allied Mills, Inc., Chicago, Ill. Alfalfa meal. 501,778, Aug. 24; Serial No. 528,165, published May 25, 1948. Class 46.
Allied Petroleum Corp., Chicago, Ill. Chemical. 501,881, Aug. 24; Serial No. 543,860, published May 25, 1948. Class 6.
Almoline Company, The: *See*—
Colwell, Frank S.
Altec Lansing Corporation, New York, N. Y. Loudspeakers. 440,323, Aug. 24; Serial No. 515,212, published May 4, 1948. Class 21.
Altman, B., & Co.: *See*—
Silver, S. L., & Co.
American Allsafe Company, Inc., Buffalo, N. Y. Sweat bands or head bands. 361,232, Oct. 11, 1938. Republished Aug. 24. Class 40.
American Business Consultants, Inc., New York, N. Y. Publication. 501,772, Aug. 24; Serial No. 527,712, published May 25, 1948. Class 38.
American Cyanamid Company, New York, N. Y. Bacterin for immunization of animals. 501,848, Aug. 24; Serial No. 533,692, published May 11, 1948. Class 6.
American Education Press, Inc., Columbus, Ohio. Sectional feature in a periodical publication. 410,123, Nov. 7, 1944. Republished Aug. 24. Class 38.
American Glossite Co., Inc., Putnam, Conn. Glossy coating for paper products. 396,974, Aug. 11, 1942. Republished Aug. 24. Class 6.
American Glossite Co., Incorporated, Putnam, Conn. Hat braids. 421,509–10, June 4, 1946. Republished Aug. 24. Class 40.
American Glossite Co., Incorporated, Putnam, Conn. Hat braids, straw and synthetic. 426,696–7, Jan. 7, 1947. Republished Aug. 24. Class 40.
American Glossite Co., Incorporated, Putnam, Conn. Hat braids, straw and synthetic. 427,982, Mar. 4, 1947. Republished Aug. 24. Class 40.
American Insulator Corporation, New Freedom, Pa. Insulating composition materials. 220,154, Nov. 2, 1926. Corrected. O. G. Aug. 24. Class 1.
American Mineral Spirits Company: *See*—
Bay Oil Company, Inc.
American Mutual Alliance, Chicago, Ill. Periodical published monthly. 255,907, Apr. 30, 1929. Republished Aug. 24. Class 38.
American Products Company, The, doing business as Zanol Products Company, Cincinnati, Ohio, assignor to Royal Home Products, Incorporated, Richmond, Va. Preparation to be added to milk and cream. 440,375, Aug. 24; Serial No. 489,249. Class 46.
American Safety Razor Corporation, Brooklyn, N. Y. Kits containing a safety razor and safety razor blades. 440,337, Aug. 24; Serial No. 519,112, published Nov. 18, 1947. Class 23.
American Steel Foundries, Chicago, Ill. Hydraulic presses. 440,345, Aug. 24; Serial No. 520,673, published May 18, 1948. Class 23.
American Syrup and Sorghum Co., by American Syrup & Sorghum Co., St. Louis, Mo. Blend of corn syrup, molasses, and pure country sorghum. 221,109, Nov. 23, 1926. Republished Aug. 24. Class 46.
American Syrup & Sorghum Co., St. Louis, Mo. Cane and maple syrup, corn syrup, white syrup, etc. 328,303, Sept. 24, 1935. Republished Aug. 24. Class 46.
American Thread Company, The, Jersey City, to The American Thread Company, Flemington, N. J. Spool-cotton, sewing-cotton, knitting and embroidery cotton, and thread. 68,792, re-renewed Apr. 28, 1948. O. G. Aug. 24. Class 43.
American Thread Company, The, Jersey City, to The American Thread Company, Flemington, N. J. Spool-cotton, sewing-cotton, and thread. 68,793, re-renewed Apr. 28, 1948. O. G. Aug. 24. Class 43.
Amethyst Hosiery Corp.: *See*—
Mutual Hosiery Co., Inc., The.
Ampco Metal, Inc., Milwaukee, Wis. Wear resistant and corrosion resistant machine parts of copper base alloy, etc. 501,743, Aug. 24; Serial No. 492,021, published May 25, 1948. Class 23.
Amperex Electronic Corporation, Brooklyn, N. Y. Electronic tubes and electrical condensers. 440,295–7, Aug. 24; Serial Nos. 507,285–7, published May 11, 1948. Class 21.
Ams, Max, Incorporated, New York, N. Y., to Airline Foods Corporation, Long Island City, N. Y. Fruit preserves. 245,556, renewed Aug. 14, 1948. O. G. Aug. 24. Class 46.
Anabolic Food Products, Inc., Glendale, Calif. Laxative preparation. 501,869, Aug. 24; Serial No. 537,124, published May 25, 1948. Class 6.
Anaconda Wire and Cable Company, New York, N. Y. Television lead-in wire. 440,343, Aug. 24; Serial No. 520,602, published May 11, 1948. Class 21.
Anderson, V. D., Company, The, by The V. D. Anderson Company (1945), Cleveland, Ohio. Mechanical presses. 323,657, Apr. 23, 1935. Republished Aug. 24. Class 23.

Anderson, V. D., Company, The (1945): *See*—
Anderson, V. D., Company, The.
Anivo Lingerie, Inc., New York, N. Y. Ladies' dresses, suits, blouses, etc. 440,319, Aug. 24; Serial No. 513,921, published May 11, 1948. Class 39.
Anthony Macaroni & Cracker Co.: *See*—
Anthony Macaroni & Pretzel Co., Inc.
Anthony Macaroni and Pretzel Company, Inc.
Anthony Macaroni & Pretzel Co. Inc., to Anthony Macaroni & Cracker Co., Los Angeles, Calif. Pretzels. 310,715, Mar. 6, 1934. Republished Aug. 24. Class 46.
Anthony Macaroni and Pretzel Company, Inc., by Anthony Macaroni & Cracker Co., Los Angeles, Calif. Soda crackers, and graham crackers. 340,482, Nov. 10, 1936. Republished Aug. 24. Class 46.
Appleton Electric Company, Chicago, Ill. Electric driving lights for vehicles. 501,760, Aug. 24; Serial No. 526,660, published June 1, 1948. Class 21.
Arakelian, K., Inc.: *See*—
Benedict-Swenson Co.
Arakelian, K., Inc., Madera, Calif. Wines. 316,222, Aug. 21, 1934. Republished Aug. 24. Class 47.
Arakelian, K., Inc., Madera, Calif. Brandy. 371,899, Oct. 10, 1939. Republished Aug. 24. Class 49.
Archer Rubber Company, Milford, Mass. Raincoats, wind breakers, jackets, and play suits, slippers, shoes, etc. 299,762, Dec. 20, 1932. Republished Aug. 24. Class 39.
Arden, Elizabeth, Sales Corporation, New York, N. Y. Cosmetic creams and lotions. 501,843, Aug. 24; Serial No. 532,988, published May 25, 1948. Class 6.
Arena, A., and Co., Ltd.: *See*—
Speich, Helen S., executrix.
Armour and Company, Chicago, Ill. Oleomargarine. 501,761, Aug. 24; Serial No. 526,886, published May 18, 1948. Class 46.
Armour and Company, Chicago, Ill. High molecular weight amines, nitriles, amides, etc. 501,775, Aug. 24; Serial No. 527,969, published May 25, 1948. Class 6.
Arnel Company, Inc., The, New York, N. Y. Garment bags, blanket bags, lingerie bags, etc. 440,362, Aug. 24; Serial No. 523,345, published June 1, 1948. Class 2.
Arnold Clock Corporation, Rockville Centre, Long Island, New York, N. Y. Clocks. 440,291, Aug. 24; Serial No. 505,031, published May 25, 1948. Class 27.
Asbestos Supply Company of Seattle, Seattle, Wash. Furnace cement and hot water tank covers of corrugated asbestos paper. 431,645, July 29, 1947. Republished Aug. 24. Class 12.
Ashcraft-Wilkinson Company, Atlanta, Ga. Cottonseed meal used as a feed for stock. 315,082, July 17, 1934. Republished Aug. 24. Class 46.
Asher, Mary, Chicago, Ill. Combination cover and sleeping garment. 440,351, Aug. 24; Serial No. 521,312, published May 11, 1948. Class 39.
Atlantic Commission Company, Inc., New York, N. Y. Fresh vegetables. 501,782, Aug. 24; Serial No. 528,682, published May 4, 1948. Class 46.
Atlantic Macaroni Co., The, New York, to Caruso Foods, Inc., Long Island City, N. Y. Macaroni. 71,274, renewed Nov. 17, 1948. O. G. Aug. 24. Class 46.
Attorney General of the United States, Vested in the: *See*—
Mülhens, Paul Peter.
Auto Specialties Manufacturing Company, St. Joseph, Mich. Tool kits. 373,155, Nov. 28, 1939. Republished Aug. 24. Class 23.
Auto Specialties Manufacturing Company, St. Joseph, Mich. Automobile jacks. 410,448, Nov. 28, 1944. Republished Aug. 24. Class 23.
Auto Specialties Manufacturing Company, St. Joseph, Mich. Automobile jacks. 411,188, Jan. 9, 1945. Republished Aug. 24. Class 23.
Autostrop Safety Razor Company, Inc., New York, N. Y., to Gillette Safety Razor Company, Boston, Mass. Razor blades. 242,751, renewed June 5, 1948. O. G. Aug. 24. Class 23.
Avco Manufacturing Corporation, Detroit, Mich. Farm machinery. 440,368, Aug. 24; Serial No. 524,760, published May 11, 1948. Class 23.
Avoset Company, San Francisco, Calif. Sterilized whole milk. 501,758, Aug. 24; Serial No. 526,557, published May 25, 1948. Class 46.
Bacorn Company, The, Elmira Heights, N. Y. A remedy for colds, catarrh, etc. 92,779, July 29, 1913. Republished Aug. 24. Class 6.
Badger Meter Manufacturing Company, Milwaukee, Wis. Water meters. 417,553, Oct. 30, 1945. Republished Aug. 24. Class 26.
Baker, Jay, El Dodaro, Ark. Used passenger motor vehicles and motor trucks. 440,353, Aug. 24; Serial No. 522,064, published May 11, 1948. Class 19.
Baker and Secol: *See*—
Roberts, G. G., Corporation.
Baltimore Chewing Gum Company: *See*—
Goetze, R. Melvin, Sr.
Barbour, Perley E., doing business as Barbour Welting Company, Montello Station, to Barbour Welting Company, Brockton, Mass. Welting for boots and shoes. 249,076, renewed Nov. 6, 1948. O. G. Aug. 24. Class 39.
Barbour Welting Company: *See*—
Barbour, Perley E.
Barlow & Jones Limited, Manchester, England. Cotton piece goods. 237,577, renewed Jan. 10, 1948. O. G. Aug. 24. Class 42.
Barnes Company: *See*—
Young, Albert B.
Baskin Brothers, by Baskin Brothers, Inc., New York, N. Y. Finger rings, bar pins, scarf pins, etc. 180,195, Feb. 26, 1924. Republished Aug. 24. Class 28.
Baskin Brothers, Inc.: *See*—
Baskin Brothers.
Bates, C. J., & Son, Chester, Conn. Nail-buffers, nail-files, manicure sticks, etc. 403,531, Sept. 28, 1943. Republished Aug. 24. Class 44.
Bauer's: *See*—
House of Bauer, The.
Baxter, Don, Inc., Glendale, Calif. Alkaline detergent. 423,911, Sept. 17, 1946. Republished Aug. 24. Class 4.
Bay Oil Company, Inc., Providence, R. I., by American Mineral Spirits Company, Chicago, Ill. Range and furnace fuel oils. 347,996, July 13, 1937. Republished Aug. 24. Class 15.
Beakatron Mfg. Co.: *See*—
Goldstein, Osia.
Bear Mill Manufacturing Co., Inc., New York, N. Y. Piece goods of rayon, silk and/or combination thereof. 342,702, Jan. 26, 1937. Republished Aug. 24. Class 42.
Bear Mill Manufacturing Co., Inc., New York, N. Y. Linen finish sateen in the piece. 391,947, Dec. 2, 1941. Republished Aug. 24. Class 42.
Beaver Gear Works, Inc., Rockford, Ill. Precision gears. 424,438, Oct. 8, 1946. Republished Aug. 24. Class 23.
Beck, Koller & Co., Inc., by Reichhold Chemicals, Inc., Detroit, Mich. Synthetic oil. 324,190, May 14, 1935. Republished Aug. 24. Class 16.
Beck, Koller & Co., Inc., by Reichhold Chemicals, Inc., Detroit, Mich. Synthetic oil. 324,454, May 21, 1935. Republished Aug. 24. Class 6.
Beck, Koller & Co., Inc., Detroit, and Ferndale Station, by Reichhold Chemicals, Inc., Detroit, Mich. Synthetic resin. 355,205, Mar. 8, 1938. Republished Aug. 24. Class 16.
Beck, Koller & Co., Inc., Detroit, and Ferndale Station, by Reichhold Chemicals, Inc., Detroit, Mich. Synthetic resin. 355,739, Mar. 29, 1938. Republished Aug. 24. Class 1.
Beich, Paul F., Co., Bloomington, Ill. Candy. 53,761, June 12, 1906. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. All kinds of candy. 79,547, Sept. 20, 1910. Republished Aug. 24. Class 46.
Beich, Paul F., Co., Bloomington, Ill. Candy. 109,888, Apr. 25, 1916. Republished Aug. 24. Class 46.
Beich, Paul F., Co., Bloomington, Ill. Candy. 111,626, July 25, 1916. Republished Aug. 24. Class 46.
Beich, Paul F., Co., Bloomington, Ill. Candy. 135,393, Oct. 12, 1920. Republished Aug. 24. Class 46.
Beich, Paul F., Co., Bloomington, Ill. Candy. 138,774, Jan. 11, 1921. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 305,991, Aug. 29, 1933. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 320,145, Dec. 18, 1934. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 324,458, May 21, 1935. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 362,768, Nov. 29, 1938. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 362,930, Dec. 6, 1938. Republished Aug. 24. Class 46.
Beich, Paul F., Company, Bloomington, Ill. Candy. 384,001, Dec. 31, 1940. Republished Aug. 24. Class 46.
Belden Manufacturing Company, Chicago, Ill. Combination extension outfit. 501,835, Aug. 24; Serial No. 532,679, published May 11, 1948. Class 21.
Belknap Hardware and Manufacturing Co., Louisville, Ky. Adzes, augers, auger-bits, etc. 70,312, re-renewed Aug. 18, 1948. O. G. Aug. 24. Class 23.
Belknap Hardware & Manufacturing Company, The, Louisville, Ky. Slate and asphalt composition, roofing. 245,521, renewed Aug. 14, 1948. O. G. Aug. 24. Class 12.
Benedict-Swenson Co., Los Angeles, by K. Arakelian, Inc., Madera, Calif. Wines. 311,621, Mar. 27, 1934. Republished Aug. 24. Class 47.
Bennett Pumps Corporation, Muskegon, Mich., to John Wood Manufacturing Company, Inc., Philadelphia, Pa. Combined liquid tanks and measuring dispensing pumps. 242,794, June 5, 1928. Republished Aug. 24. Class 26.
Berg, F., & Company, to Hat Corporation of America, Norwalk, Conn. Men's felt hats. 249,526, renewed Nov. 13, 1948. O. G. Aug. 24. Class 39.
Berns Manufacturing Corporation, Chicago, Ill. Electric fans. 501,819, Aug. 24; Serial No. 531,080, published May 18, 1948. Class 21.
Bibb Manufacturing Company, Macon, Ga. Treated tire cord and tire fabric. 355,427, Mar. 15, 1938. Republished Aug. 24. Class 50.
Black Manufacturing Co., The, Seattle, Wash. Overalls, pants, knickers, etc. 186,322, July 18, 1924. Republished Aug. 24. Class 39.
Blair, J. C., Company, Huntingdon, Pa., to Western Tablet & Stationery Corporation, Dayton, Ohio. Paper. 71,102, re-renewed Nov. 3, 1948. O. G. Aug. 24. Class 37.

Blair, J. C., Company, Huntingdon, Pa., to Western Tablet & Stationery Corporation, Dayton, Ohio. Paper. 71,136-8, re-renewed Nov. 3, 1948. O. G. Aug. 24. Class 37.
Blair, J. C., Company, Huntingdon, Pa., to Western Tablet & Stationery Corporation, Dayton, Ohio. Paper. 71,149, re-renewed Nov. 3, 1948. O. G. Aug. 24. Class 37.
Blish Milling Company, Seymour, Ind. Wheat flour. 298,809, Nov. 8, 1932. Republished Aug. 24. Class 46.
Blish Milling Company, Seymour, Ind. Wheat flour. 300,313, Jan. 10, 1933. Republished Aug. 24. Class 46.
Blish Milling Company, Seymour, Ind. Self-rising flour. 388,223, June 17, 1941. Republished Aug. 24. Class 46.
Bloch Brothers Tobacco Co., The, Wheeling, W. Va. Chewing and smoking tobacco. 501,855, Aug. 24; Serial No. 536,038, published May 25, 1948. Class 17.
Bonita Packing Co.: *See*—
Venice Celery Distributors.
Bonney Forge & Tool Works, Allentown, Pa. Wrenches and socket-wrench sets. 246,827, renewed Sept. 28, 1946. O. G. Aug. 24. Class 23.
Borden Company, The, New York, N. Y. Poultry feed supplements. 440,369, Aug. 24; Serial No. 524,762, published May 25, 1948. Class 46.
Borg-Warner Corporation: *See*—
Alaska Refrigerator Co., The.
Superior Sheet Steel Company, The.
Borgfeldt, Geo., & Co., New York, to R. S. Mackay, Garden City, Long Island, N. Y. Dolls, toy animals, toy figures, etc. 243,325, renewed June 19, 1948. O. G. Aug. 24. Class 22.
Boston Varnish Company, by Boston Varnish Company, Everett, Mass. Varnish, Japan, driers, and liquid fillers. 60,252, Feb. 5, 1907. Republished Aug. 24. Class 16.
Boston Varnish Company, Everett, Mass. Synthetic resin. 440,334, Aug. 24; Serial No. 517,347, published May 18, 1948. Class 1.
Bridal Ring Co., Inc., New York, N. Y. Jewelry. 501,887, Aug. 24; Serial No. 520,929. Class 28.
Brill Brothers, New York, N. Y., by L. B. Evans' Son Company, Wakefield, Mass. Articles of footwear, such as shoes, slippers, boots and stockings. 36,244, Apr. 16, 1901. Republished Aug. 24. Class 39.
Brooklyn Corset Company, Inc., Brooklyn, N. Y. Brassières. 501,842, Aug. 24; Serial No. 532,800, published May 11, 1948. Class 39.
Brook-Maid Food Co., Inc., New York, N. Y. Canned and bottled foods. 440,313, Aug. 24; Serial No. 511,792, published May 4, 1948. Class 46.
Brownstein-Louis, Company, Los Angeles, Calif. Shirts, pajamas, nightgowns, underwear. 115,294, Feb. 6, 1917. Republished Aug. 24. Class 39.
Brownstein-Louis Company, Los Angeles, Calif. Overalls, jumpers, overall-coats, etc. 145,540, Aug. 9, 1921. Republished Aug. 24. Class 39.
Bruce, Robert, Knitwear Company, Philadelphia, Pa. Sweaters and bathing suits. 440,340, Aug. 24; Serial No. 519,613, published May 11, 1948. Class 39.
Buckman Laboratories, Inc., Memphis, Tenn. General preservatives, disinfectants and controllers of bacteria, mold and slimes in general. 501,747, Aug. 24; Serial No. 515,155, published May 4, 1948. Class 6.
Budwine Company, Inc., Athens, Ga. Syrup concentrates and fruit-acid solutions. 221,842, Dec. 14, 1926. Republished Aug. 24. Class 45.
Buescher Band Instrument Co., Elkhart, Ind. Cornets, horns, trombones, etc. 106,560, Oct. 26, 1915. Republished Aug. 24. Class 36.
Buescher Band Instrument Co., Elkhart, Ind. Band and orchestra instruments and supplies. 265,784, Jan. 7, 1930. Republished Aug. 24. Class 36.
Buescher Band Instrument Co., Elkhart, Ind. Band and orchestra instruments. 355,337, Mar. 15, 1938. Republished Aug. 24. Class 36.
Buffalo Dental Manufacturing Company, Buffalo, N. Y. Dental appliances. 285,765, Aug. 4, 1931. Republished Aug. 24. Class 44.
Buffalo Dental Manufacturing Company, Buffalo, N. Y. Dental appliances. 354,010, Jan. 25, 1938. Republished Aug. 24. Class 44.
Buffalo Dental Manufacturing Company, Buffalo, N. Y. Thermometer tubes. 487,788, Nov. 21, 1905. Republished Aug. 24. Class 26.
Burgess Battery Company, Freeport, Ill. Dry batteries and flashlight cases. 501,773, Aug. 24; Serial No. 527,907, published May 18, 1948. Class 21.
Burgess Battery Company, Freeport, Ill. Dry batteries, flashlight cases, and electric hand lamps and lanterns. 501,875, Aug. 24; Serial No. 539,591, published May 4, 1948. Class 21.
Burkhardt, Frederic T., Holyoke, Mass., to Millers Falls Paper Company, Millers Falls, Mass. Writing paper and mailing envelopes. 419,229, Feb. 5, 1946. Republished Aug. 24. Class 37.
Burner, Ray, Company, to Ray Oil Burner Co., San Francisco, Calif. Metal conduits, liquid control valves, pipes and pipe fittings. 324,644, May 28, 1935. Republished Aug. 24. Class 13.
Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Monthly publication. 431,871, Aug. 12, 1947. Republished Aug. 24. Class 38.
Burt, Harry B., Youngstown, Ohio, by Good Humor Corporation, Brooklyn, N. Y. Ice-cream suckers. 190,701, Oct. 21, 1924. Republished Aug. 24. Class 46.
Burton-Dixie Corporation, to Burton-Dixie Corporation, Chicago, Ill. Mattresses, pillows, cushions, etc. 243,679, renewed June 26, 1948. O. G. Aug. 24. Class 32.
C-Z Chemical Company, by Allied Home Products Corporation, Beloit, Wis. Powdered wax. 415,688, Aug. 14, 1945. Republished Aug. 24. Class 16.
C-Z Chemical Company, by Allied Home Products Corporation, Beloit, Wis. Liquid hard drying finish. 416,703, Sept. 25, 1945. Republished Aug. 24. Class 16.
C-Z Chemical Company, by Allied Home Products Corporation, Beloit, Wis. Liquid glass cleaner. 417,308, Oct. 23, 1945. Republished Aug. 24. Class 4.
Calamaki Importing Company: *See*—
Konidis, Demetrios G.
California Fruit Exchange: *See*—
California Fruit Exchange, The.
California Fruit Exchange, The, to California Fruit Exchange, Sacramento, Calif. Fresh grapes. 122,063, June 25, 1918. Republished Aug. 24. Class 46.
California Ink Company, Inc., The, San Francisco, Calif. Inks. 501,867, Aug. 24; Serial No. 538,095, published May 25, 1948. Class 11.
California Spray-Chemical Corporation, Wilmington, Del. and Richmond, Calif. Parasiticides. 440,310, Aug. 24; Serial No. 511,063, published July 15, 1947. Class 6.
Cambridge Tile Manufacturing Co., The, Cincinnati, Ohio. Ceramic clay wall tile, etc. 395,439, May 26, 1942. Republished Aug. 24. Class 12.
Cannon, H. P., & Son, Inc., Bridgeville, Del. Canned vegetables. 108,981, Mar. 14, 1916. Republished Aug. 24. Class 46.
Canton Cotton Mills: *See*—
Turner Halsey Export Corporation.
Canton Cotton Mills, Canton, Ga. Cotton fabrics. 382,116, Oct. 15, 1940. Republished Aug. 24. Class 42.
Canton Forge & Axle Company, Canton, Ohio, by Poor & Company, Chicago, Ill. Steel forgings, rail anchors, rail-anchor springs, etc. 197,761, Apr. 2, 1925. Republished Aug. 24. Class 14.
Canton Forge & Axle Company, Canton, Ohio, by Poor & Company, Chicago, Ill. Railway car-parts. 197,998, Apr. 28, 1925. Republished Aug. 24. Class 19.
Canton Forge & Axle Company, Canton, Ohio, by Poor & Company, Chicago, Ill. Tools. 199,166, June 2, 1925. Republished Aug. 24. Class 23.
Carnso Foods, Inc.: *See*—
Atlantic Macaroni Co., The.
Cavu Clothes, assignor to Cavu Clothes Inc., Cincinnati, Ohio. Outer shirts and jackets. 440,277, Aug. 24; Serial No. 472,234, published Oct. 9, 1945. Class 39.
Cavu Clothes Inc., assignee: *See*—
Cavu Clothes.
Cecilie Music Company, Inc., New York, N. Y. Mechanically grooved phonograph records. 440,355, Aug. 24; Serial No. 522,400, published Apr. 6, 1948. Class 36.
Central Chemical Corporation of Maryland, Hagerstown, Md. Fertilizers. 373,612, Dec. 12, 1939. Republished Aug. 24. Class 10.
Central Chemical Corporation of Maryland, Hagerstown, Md. Fertilizer. 393,389, Feb. 10, 1942. Republished Aug. 24. Class 10.
Central Wisconsin Canneries, by Minnesota Valley Canning Company, Beaver Dam, Wis. Canned peas and canned corn. 238,711, Feb. 14, 1928. Republished Aug. 24. Class 46.
Cercla, Inc., to General Binding Corporation, Chicago, Ill. Machines for attaching metal binders to the article to be bound. 350,175, Sept. 21, 1937. Republished Aug. 24. Class 23.
Ceylon Spice Co., The: *See*—
McKinley, Carrie A.
Ceylon Spice Company, Inc.: *See*—
McKinley, Carrie A.
Chalmers Knitting Company, Amsterdam, N. Y. Knitted union suits, shirts and drawers. 120,948, Mar. 19, 1918. Republished Aug. 24. Class 39.
Chalmers Knitting Company, Amsterdam, N. Y. Knitted suits. 157,025, July 25, 1922. Republished Aug. 24. Class 39.
Charm Infants Wear, New York, N. Y. Children's dresses, skirts and pinafores. 501,879, Aug. 24; Serial No. 540,249, published May 4, 1948. Class 39.
Cheshire, Farnam, Lime Company, Cheshire, Mass., to United States Gypsum Company, Chicago, Ill. Lime. 220,483, Nov. 9, 1926. Republished Aug. 24. Class 12.
Chicago Pneumatic Tool Company, New York, N. Y. Unitary portable electric tools. 440,283, Aug. 24; Serial No. 497,917, published May 11, 1948. Class 21.
Chicago Western Corporation, Chicago, Ill. Canned boned chicken and boned turkey. 423,609, Sept. 3, 1946. Republished Aug. 24. Class 46.
Chiropody Research & Engineering Co., Carpentersville, Ill. Apparatus which consists of a unit having sanding and grinding wheels. 440,307, Aug. 24; Serial No. 509,396, published May 4, 1948. Class 23.

Churchill, Wilma, Los Angeles, Calif. Periodical published monthly. 427,805, Feb. 25, 1947. Republished Aug. 24. Class 38.
Clapp, Otis, & Son, Inc., Boston, Mass. Toilet powder. 193,807, Jan. 6, 1925. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Laxative. 290,226, Dec. 22, 1931. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Sedative. 297,470, Sept. 13, 1932. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Antacid antipyretic tablet. 300,577, Jan. 24, 1933. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Sedative. 311,791, Apr. 3, 1934. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Ointment for rectal application. 312,355, Apr. 24, 1934. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Emulsion of mineral oil. 315,522, July 31, 1934. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Antacid tablet. 315,523, July 31, 1934. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Laxative. 354,771, Feb. 22, 1938. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Laxative tablet. 354,772, Feb. 22, 1938. Republished Aug. 24. Class 6.
Clapp, Otis, & Son, Inc., Boston, Mass. Elastic hosiery and underwear. 372,687, Nov. 7, 1939. Republished Aug. 24. Class 44.
Clear Fork Coal Company, Middlesboro, Ky. Coal. 396,811, Aug. 4, 1942. Republished Aug. 24. Class 1.
Cleveland Dental Manufacturing Company, The, Cleveland, Ohio. Dental alloys and amalgams, gas and alcohol annealers, etc 115,305, Feb. 6, 1917. Republished Aug. 24. Class 44.
Cleveland Dental Manufacturing Company, The, Cleveland, Ohio. Dental pliers, forceps, and rongeurs. 134,614, Sept. 14, 1920. Republished Aug. 24. Class 44.
Cleveland Dental Manufacturing Company, The, Cleveland, Ohio. Dental instruments. 148,380, Nov. 15, 1921. Republished Aug. 24. Class 44.
Cleveland Dental Manufacturing Company, The, Cleveland, Ohio. Temporary dental cement. 416,731, Sept. 25, 1945. Republished Aug. 24. Class 44.
Click's Post Peeler: *See*—
Mathewson, Clark.
Cling-Surface Company: *See*—
Young, Albert B.
Cling-Surface Company, Buffalo, N. Y. Preservatives for transmission belts and ropes. 79,104, Aug. 9, 1910. Republished Aug. 24. Class 4.
Club Aluminum Products Company, Chicago, Ill. Electric clocks. 501,853, Aug. 24; Serial No. 535,388, published May 25, 1948. Class 27.
Clyne, Joseph, New York, N. Y. Women's, misses' and junior misses' dresses. 501,864, Aug. 24; Serial No. 537,875, published May 11, 1948. Class 39.
Coast Fishing Company, Wilmington, Calif. Canned fish. 250,772, Dec. 18, 1928. Republished Aug. 24. Class 46.
Coast Fishing Company, Wilmington, Calif. Canned cat food. 377,343, Apr. 30, 1940. Republished Aug. 24. Class 46.
Coast Fishing Company, Wilmington, Calif. Canned fish. 396,346, July 7, 1942. Republished Aug. 24. Class 46.
Cohen, Clarence H.: *See*—
Lippman, Florence V.
Cohen, Goldman & Co. Inc., New York, N. Y. Men's, boys' and children's outer garments. 248,086, renewed Oct. 16, 1948. O. G. Aug. 24. Class 39.
Cohen, Isidor H.: *See*—
Rodgers Hosiery Company, Incorporated.
Cohn-Hopkins, Inc., to Sun Harbor Packing Company, San Diego, Calif. Kitten and cat food. 258,231, July 2, 1929. Republished Aug. 24. Class 46.
Colgate & Co., Jersey City, to Colgate-Palmolive-Peet Company, Jersey City, N. J. Dental cream. 71,432, renewed Nov. 24, 1948. O. G. Aug. 24. Class 6.
Colgate-Palmolive-Peet Company: *See*—
Colgate & Co.
Columbia Brewing Company, St. Louis, Mo. Beer. 327,019, Aug. 13, 1935. Republished Aug. 24. Class 48.
Columbia Enameling & Stamping Co., to Columbia Enameling & Stamping Co., Inc., Terre Haute, Ind. Enameled steel wares. 242,755, renewed June 5, 1948. O. G. Aug. 24. Class 13.
Columbia Enameling & Stamping Co., Inc.: *See*—
Columbia Enameling & Stamping Co.
Columbian Rope Company, Auburn, N. Y. Twine, rope and cordage. 102,999, Mar. 16, 1915. Republished Aug. 24. Class 7.
Columbian Rope Company, Auburn, N. Y. Twine composed of a mixture of hemp and jute. 128,335, Jan. 6, 1920. Republished Aug. 24. Class 7.
Columbian Rope Company, Auburn, N. Y. Rope of vegetable fiber. 129,652, Mar. 9, 1920. Republished Aug. 24. Class 7.
Columbian Rope Company, Auburn, N. Y. Bonded bodies or articles composed essentially of vegetable fibers. 282,344, Feb. 11, 1936. Republished Aug. 24. Class 4.
Columbian Rope Company, Auburn, N. Y. Bonded bodies or articles composed essentially of vegetable fibres. 333,915, Apr. 14, 1936. Republished Aug. 24. Class 4.
Columbian Rope Company, Auburn, N. Y. Needled felted vegetable fiber material. 353,214, Dec. 28, 1937. Republished Aug. 24. Class 50.
Columbian Rope Company, Auburn, N. Y. Resin-impregnated needled felted vegetable fiber material in sheet form or in shapes. 394,034, May 5, 1942. Republished Aug. 24. Class 50.
Columbus Coated Fabrics Corporation, Columbus, Ohio. Pyroxylin-coated fabrics. 282,480, Apr. 21, 1931. Republished Aug. 24. Class 42.
Columbus Coated Fabrics Corporation, Columbus, Ohio. Shade cloth. 303,201, May 16, 1933. Republished Aug. 24. Class 42.
Colwell, Frank S., doing business as The Almoline Company, Pawnee City, Nebr. Salve or balm. 119,266, Nov. 13, 1917. Republished Aug. 24. Class 6.
Commander-Larabee Milling Company: *See*—
Larabee Flour Mills Company.
Minneapolis Milling Company.
Stokes, W. H., Milling Co.
Commerce Pattern Foundry and Machine Co., assignor to Minit-Man, Incorporated, Detroit, Mich. Motor vehicle washing and drying apparatus. 440,322, Aug. 24; Serial No. 514,935, published May 11, 1948. Class 23.
Concord Cheese Corporation, Fond du Lac, Wis. Cheese. 399,102, Dec. 15, 1942. Republished Aug. 24. Class 46.
Constitution Tobacco Products Corp., New York, N. Y. Cigarettes. 426,456, Dec. 24, 1946. Republished Aug. 24. Class 17.
Continental-Diamond Fibre Company: *See*—
Continental Fibre Company, The.
Diamond State Fibre Co.
Diamond State Fibre Company.
Continental Fibre Company, The, by Continental-Fibre Company, Newark, Del. Laminated material. 201,874, Aug. 11, 1925. Republished Aug. 24. Class 21.
Cooper, William, & Nephews, Incorporated, Chicago, Ill. Conditioning vitamin preparation. 385,996, Mar. 25, 1941. Republished Aug. 24. Class 6.
Corduroy Rubber Company, Grand Rapids, Mich. Tire casings for pneumatic tires. 361,313, Oct. 11, 1938. Corrected. O. G. Aug. 24. Class 35.
Corn Products Refining Company, Jersey City, N. J., and New York, to Corn Products Refining Company, New York, N. Y. Corn-oil. 69,624, re-renewed June 23, 1948. O. G. Aug. 24. Class 15.
Corn Products Refining Company, Jersey City, N. J., and New York, to Corn Products Refining Company, New York, N. Y. Corn-syrup, glucose, stock food, etc. 69,784, re-renewed July 7, 1948. O. G. Aug. 24. Class 46.
Corral Wodiska y Ca., Tampa, Fla. Cigars. 245,778, renewed Aug. 21, 1948. O. G. Aug. 24. Class 17.
Crab Orchard Stone Co., Inc., by John Oman, Jr., doing business as Oman Construction Company, Nashville, Tenn. Quartzite. 289,322, Nov. 24, 1931. Republished Aug. 24. Class 1.
Crescent Insulated Wire & Cable Company, Trenton, N. J. Portable electrical cordage and conductors. 338,282, Sept. 1, 1936. Republished Aug. 24. Class 21.
Crescent Insulated Wire & Cable Company, Trenton, N. J. Rubber insulation. 338,307, Sept. 1, 1936. Republished Aug. 24. Class 21.
Crescent Insulated Wire & Cable Company, Trenton, N. J. Rubber-sheathed portable electrical cord. 248,787, Oct. 30, 1928. Republished Aug. 24. Class 21.
Crescent Insulated Wire & Cable Co., Inc., Trenton, N. J. Nonmetallic sheathed cable. 338,306, Sept. 1, 1936. Republished Aug. 24. Class 21.
Crescent Insulated Wire & Cable Co., Inc., Trenton, N. J. Flexible insulated electric wire or cord. 410,218, Nov. 14, 1944. Republished Aug. 24. Class 21.
Crest Electric Mfg. Co., Chicago, Ill. Electric sockets. 440,308, Aug. 24; Serial No. 509,694, published May 4, 1948. Class 21.
Crown Luggage Co.: *See*—
Neumann, Jacob.
Crown Luggage Company, to Crown Luggage Co. Inc., Baltimore, Md. Luggage. 421,817, June 18, 1946. Republished Aug. 24. Class 3.
Crown Luggage Co. Inc.: *See*—
Crown Luggage Company.
Neumann, Jacob.
Cummings, Forrest D., Oakland, Calif. Frames. 440,327, Aug. 24; Serial No. 516,349, published May 18, 1948. Class 32.
Curreri, A. W.: *See*—
Konidis, Demetrios G.
D-O Industrial Products, Chicago, Ill. Insulated bushings. 501,856, Aug. 24; Serial No. 536,241, published May 18, 1948. Class 21.
Denver Tent & Awning Co., The, Denver, Colo. Water bags. 501,755, Aug. 24; Serial No. 521,117, published May 18, 1948. Class 2.
Derinda, Dorothy, Garment Company, Clinton, Mo. Children's dresses, rompers, and overalls. 501,814, Aug. 24; Serial No. 530,725, published May 11, 1948. Class 39.
Devonsheer Melba Corporation, West New York, N. J. Melba toast. 421,016, May 14, 1946. Republished Aug. 24. Class 46.

Diamond State Fibre Co., Elsmere, by Continental-Diamond Fibre Company, Newark, Del. Fiber sheets. 103,419, Mar. 6, 1915. Republished Aug. 24. Class 1.
Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa., by Continental-Diamond Fibre Company, Newark, Del. Parchmentized fibre, sheets, rods, tubes, and discs. 130,700, May 4, 1920. Republished Aug. 24. Class 1.
Diamond State Fibre Company, Elsmere, Del., and Bridgeport, Pa., by Continental-Diamond Fibre Company, Newark, Del. Gear blanks and gear wheels. 177,543, Dec. 18, 1923. Republished Aug. 24. Class 23.
Dickerson & Company, Detroit, Mich. Men's hats. 368,626, June 27, 1939. Republished Aug. 24. Class 39.
Dicksons & Co. (Dungannon) Ltd.: *See*—
Schaller, Carleton & Co.
Dictaphone Corporation, Bridgeport, Conn. Microphones and loudspeakers for use with electrical sound, etc. 440,282, Aug. 24; Serial No. 497,299, published Jan. 20, 1948. Class 21.
Die Eau de Cologne- & Parfümerie-Fabrick "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mühlens: *See*—
Mühlens, Paul P.
Dings Magnetic Separator Co., Milwaukee, Wis. Magnets, magnetic clutches, and magnetic separators. 390,697, Sept. 30, 1941. Republished Aug. 24. Class 21.
Dixie Laboratories, Inc., Martinsville, Va. Medicinal salve or ointment. 372,192, Oct. 24, 1939. Republished Aug. 24. Class 6.
Dixie Laboratories, Inc., Martinsville, Va. Liniment used in the treatment of muscular aches and pains, tired and aching feet. 372,193, Oct. 24, 1939. Republished Aug. 24. Class 6.
Doane, Leroy C., assignee: *See*—
Sight Light Corporation, The.
Donahue, A. J., Corporation, The, Milford, Conn. Girdles, corselets, and pantie-girdles. 501,871, Aug. 24; Serial No. 538,378, published May 4, 1948. Class 39.
Donnelly-Trent Co., San Francisco, Calif. Granulated material premixed with an adhesive compound. 440,374, Aug. 24; Serial No. 479,171. Class 12.
Dorman, N., & Co., Inc., New York, N. Y. Cheese. 501,793, Aug. 24; Serial No. 529,153, published May 11, 1948. Class 46.
Dormeyer Corporation, Chicago, Ill. Electrical fruit juicers. 440,290, Aug. 24; Serial No. 504,163, published May 4, 1948. Class 21.
Drittel, Julius, assignee: *See*—
Drittel, Julius, Inc.
Drittel, Julius, Co.: *See*—
Drittel, Julius, Inc.
Drittel, Julius, Inc., assignor to J. Drittel, doing business as Julius Drittel Co., Elizabeth, N. J. Women's, girls', and misses' housecoats. 440,274, Aug. 24; Serial No. 451,228, published Feb. 27, 1945. Class 39.
Duke Products, Inc., Bayleyville, R. I. Pliers, wrenches, screw drivers. 440,303, Aug. 24; Serial No. 508,589, published May 18, 1948. Class 23.
Du Pont, E. I. de Nemours and Company, Wilmington, Del. Methoxychlor insecticide composition. 501,880, Aug. 24; Serial No. 543,578, published May 25, 1948. Class 6.
Dutton-Lainson Company: *See*—
Jaden, Fred I.
Eagan, Frank G., doing business as Yorkville Novelty Company, New York, N. Y. Spun or stamped metal ware. 501,884, Aug. 24; Serial No. 493,105. Class 2.
Eagle Lock Company, The, Terryville, Conn. Padlocks. 413,987, May 22, 1945. Republished Aug. 24. Class 25.
Eagle Lock Company, The, Terryville, Conn. Padlocks. 414,152, May 29, 1945. Republished Aug. 24. Class 25.
Eagle Signal Corporation, Moline, Ill. Timing devices. 386,322, Apr. 1, 1941. Republished Aug. 24. Class 21.
Eaton's of California: *See*—
Jacobs, Philip.
Eau de Cologne- & Perfumerie-Fabrik "Glockengasse No. 4711" gegenuber der Pferdepost von Ferd Mülhens: *See*—
Mulhens, Paul P.
Eddy, Floyd L.: *See*—
Royal Soap & Chemical Company.
Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 294,311, May 24, 1932. Republished Aug. 24. Class 21.
Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 294,313, May 24, 1932. Republished Aug. 24. Class 21.
Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 294,934, June 14, 1942. Republished Aug. 24. Class 21.
Edwards and Company, Inc., New York, N. Y. Electrical goods and apparatus. 318,385, Oct. 23, 1934. Republished Aug. 24. Class 21.
Eisendrath, Joseph N., Company, The, Chicago, Ill. Gloves, mittens, and gauntlets. 67,514, re-renewed Feb. 4, 1948. O. G. Aug. 24. Class 39.
Eitel-McCullough, Inc., San Bruno, Calif. Electrical type pressure gauges. 418,898, Jan. 15, 1946. Republished Aug. 24. Class 26.
Eitel-McCullough, Inc., San Bruno, Calif. Gas tubes, etc. 422,407, July 23, 1946. Republished Aug. 24. Class 21.
Empire Varnish Company, The: *See*—
Waterlox, Inc.
Emulsol Corporation, The, Chicago, Ill. Emulsifying egg product for mayonnaise dressing. 224,796, Mar. 8, 1927. Republished Aug. 24. Class 46.
Emulsol Corporation, The, Chicago, Ill. Emulsion and margarine improving substances. 290,139, Dec. 22, 1931. Republished Aug. 24. Class 6.
Emulsol Corporation, The, Chicago, Ill. Viscosity reducer and emulsifying agent. 325,722, July 2, 1935. Republished Aug. 24. Class 46.
Emulsol Corporation, The, Chicago, Ill. Concentrated topical bactericide and fungicide. 411,369, Jan. 16, 1945. Republished Aug. 24. Class 6.
Emulsol Corporation, The, Chicago, Ill. Bactericidal detergents. 413,686, May 8, 1945. Republished Aug. 24. Class 4.
Englishtown Cutlery, Ltd., New York, N. Y. Tableware. 440,298, Aug. 24; Serial No. 507,306, published May 25, 1948. Class 23.
Englishtown Cutlery, Ltd., New York, N. Y. Tableware. 440,299, Aug. 24; Serial No. 507,308, published May 25, 1948. Class 23.
Enterprise Manufacturing Company, The, Akron, Ohio. Fishing reels. 244,085–6, renewed July 10, 1948. O. G. Aug. 24. Class 22.
Enterprise Manufacturing Company, The, Akron, Ohio. Artificial bait. 246,912, renewed Sept. 18, 1948. O. G. Aug. 24. Class 22.
Esmond Mills, The, Enfield, by The Esmond Mills, Incorporated, Esmond, R. I. Blankets. 67,044, Jan. 14, 1908. Republished Aug. 24. Class 42.
Esmond Mills, Incorporated, The: *See*—
Esmond Mills, The.
Esso Standard Oil Company: *See*—
Standard Oil Company (New Jersey).
Evans', L. B., Son Company: *See*—
Brill Brothers.
Export Finders Bureau: *See*—
Rowntree, Carlisle.
Falls Engineering & Machine Company, The, Cuyahoga Falls, Ohio. Cast and machined molds. 440,312, Aug. 24; Serial No. 511,206, published May 4, 1948. Class 23.
Farm Bureau Cooperative Association, Inc., The: *See*—
Wulchet Products, Inc.
Farrel-Birmingham Company, Incorporated, Ansonia and Derby, Conn., and Buffalo, N. Y. Rolling mills, chilled-iron rolls, gray-iron rolls, etc. 245,978, renewed Aug. 28, 1948. O. G. Aug. 24. Class 23.
Fashion Form Mfg. Corporation, White Plains, N. Y. Garter belts and maternity suspender garters. 501,748, Aug. 24; Serial No. 515,374, published Apr. 27, 1948. Class 39.
Feinberg Kosher Sausage Company, Minneapolis, Minn. Sausage, corn beef, and smoked beef. 224,952, renewed Mar. 8, 1947. O. G. Aug. 24. Class 46.
Férét, Louis, to Feret Freres, Paris, France. Perfumed antiseptic preparation. 68,217, re-renewed Mar. 17, 1948. O. G. Aug. 24. Class 6.
Fields, Russell J., doing business as Medical Cosmetics, Washington, D. C. Soothing, healing, and non-irritating creams. 440,373, Aug. 24; Serial No. 526,335, published May 25, 1948. Class 6.
First Texas Chemical Mfg. Co., Dallas, Tex. Emulsion of sulfadiazine. 440,364, Aug. 24; Serial No. 523,955, published Apr. 20, 1948. Class 6.
Fishback Manufacturing Company: *See*—
MacIntyre-Fishback Mfg. Co., The.
Fitzgerald, J. C., Coral Gables, Fla. Sewer cleaning machines and equipment. 440,311, Aug. 24; Serial No. 511,076, published May 18, 1948. Class 23.
Fitzpatrick, A. L., Philadelphia, Pa. Live cows. 230,597, Aug. 2, 1927. Republished Aug. 24. Class 46.
Fitzpatrick, A. L., Philadelphia, Pa. Live cows. 230,656, Aug. 2, 1927. Republished Aug. 24. Class 46.
Fleischmann's Vienna Model Bakery, Philadelphia, Pa. Bread, biscuits, cakes, and other bakery products. 34,668, May 22, 1900. Republished Aug. 24. Class 46.
Fleming-Hall Tobacco Co., Inc., New York, N. Y. Cigarettes. 501,752, Aug. 24; Serial No. 519,268, published May 25, 1948. Class 17.
Flexotile Floor Company, Rockford, Ill. Magnesite compositions in powdered form. 141,549, Apr. 26, 1921. Republished Aug. 24. Class 12.
Fontaine Converting Works, Inc., New York, N. Y. Dresses, blouses, skirts, etc. 501,829, Aug. 24; Serial No. 532,007, published May 11, 1948. Class 39.
Ford Motor Company, Fordson, Mich., to Ford Motor Company, Dearborn, Mich. Plate glass and lenses for automobiles. 250,072, renewed Nov. 27, 1948. O. G. Aug. 24. Class 33.
Forst, Jacob, Packing Co., Inc., to Forst Packing Company, Inc., Kingston, N. Y. Hams, picnic hams, boiled ham, strip bacon, etc. 307,095, Oct. 17, 1933. Republished Aug. 24. Class 46.
Forst Packing Company: *See*—
Forst, Jacob, Packing Co.
Fortis Watch Ltd., Grenchen, Switzerland. Watches, clocks, and parts of watches. 440,321, Aug. 24; Serial No. 514,414, published May 25, 1948. Class 27.

Frailey Industries, Inc., doing business as The Sobak Company, New York, N. Y. Preparation for the relief of the symptoms of ordinary overindulgence in alcoholic beverages. 501,862, Aug. 24; Serial No. 537,444, published May 25, 1948. Class 6.

French Look, Inc., The, Paterson, N. J. Brassières. 440,376, Aug. 24; Serial No. 499,491. Class 39.

Fuhrman & Levitt, Inc., Philadelphia, Pa. Children's dresses. 501,876, Aug. 24; Serial No. 539,693, published Apr. 27, 1948. Class 39.

Gaychrome Company, The, Worcester, Mass. Drying stands. 440,318, Aug. 24; Serial No. 513,306, published May 18, 1948. Class 32.

General Binding Corporation: *See*—
Cercia, Inc.

General Coal Company, Philadelphia, Pa. Coal. 501,844, Aug. 24; Serial No. 533,301, published May 25, 1948. Class 1.

General Detroit Corp., The, Detroit, Mich. Portable hand and wheeled chemical fire extinguishers and parts thereof. 440,335, Aug. 24; Serial No. 518,830, published May 11, 1948. Class 23.

General Electric Company, Schenectady, N. Y. Synthetic resin. 240,134, renewed Mar. 20, 1948. O. G. Aug. 24. Class 6.

General Furnaces Corporation, New York, N. Y. Steam and hot water generators and boiler-burner units therefor; solid and liquid and gaseous fuel stoves. 418,081, Dec. 4, 1945. Republished Aug. 24. Class 34.

General Mills, Inc., Minneapolis, Minn. Cattle feed. 365,414, Mar. 7, 1939. Republished Aug. 24. Class 46.

General Tire & Rubber Company, The: *See*—
India Tire & Rubber Company.

Gillespie Bros., Inc., The, Stamford, Conn. Daily newspaper. 501,823, Aug. 24; Serial No. 531,461, published May 25, 1948. Class 38.

Gillette Safety Razor Company: *See*—
Autostrop Safety Razor Company, Inc.

Ginsberg, Isaac, & Bros., Inc., New York, N. Y. Dresses. 501,809, Aug. 24; Serial No. 530,315, published Jan. 13, 1948. Class 39.

Giorgetti, L., & Co., Minkler, to L. Giorgetti & Co., Sanger, Calif. Fresh deciduous fruits. 235,852, renewed Nov. 29, 1947. O. G. Aug. 24. Class 46.

Globe Valve Corporation, Delphi, Ind. Metallic tub fillers and valves. 424,950, Oct. 29, 1946. Republished Aug. 24. Class 13.

Glovecraft, Inc., Johnstown, N. Y. Gloves. 501,852, Aug. 24; Serial No. 535,337, published May 18, 1948. Class 39.

Gloversville Leather Manufacturing Corporation, Gloversville, N. Y. Glove and shoe leather and all leather. 103,232, Mar. 23, 1915. Republished Aug. 24. Class 1.

Godde, Albert, Bedin, Inc., New York, N. Y. Silk piece goods. 226,642, renewed Apr. 12, 1947. O. G. Aug. 24. Class 42.

Goetze, R. Melvin, Sr., doing business as Baltimore Chewing Gum Company, Baltimore, Md. Candy and chewing gum. 501,744, Aug. 24; Serial No. 509,339, published May 25, 1948. Class 46.

Goldberg, Samuel A., to Gold Maid Hosiery Company, Chicago, Ill. Hosiery. 243,673, renewed June 26, 1948. O. G. Aug. 24. Class 39.

Goldberg, Samuel A., to Gold Maid Hosiery Company, Chicago, Ill. Hosiery. 246,343, renewed Sept. 4, 1948. O. G. Aug. 24. Class 39.

Gold Crown Specialties: *See*—
Hein, Arthur W.

Golden Dawn Foods: *See*—
Rosenblum, Nathan, & Co.

Golden Dawn Foods Wholesale Grocery Company, assignee: *See*—
Rosenblum, Nathan, & Co.

Gold Maid Hosiery Company: *See*—
Goldberg, Samuel A.

Goldstein, Osia, doing business as Beakatron Mfg. Co., Brooklyn, N. Y. Radio home receivers, electric phonographs and television receiving sets. 440,289, Aug. 24; Serial No. 503,900, published May 4, 1948. Class 21.

Goodall-Sanford, Inc.: *See*—
Lesher, Whitman & Co.
Lesher, Whitman & Co., Inc.

Good Humor Corporation: *See*—
Burt, Harry B.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,786, Aug. 24; Serial No. 528,923, published May 4, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,787, Aug. 24; Serial No. 528,928, published May 4, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,789, Aug. 24; Serial No. 529,009, published Apr. 27, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,790, Aug. 24; Serial No. 529,012, published Apr. 27, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,791, Aug. 24; Serial No. 529,024, published May 4, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Fabric work gloves. 501,792, Aug. 24; Serial No. 529,026, published Apr. 27, 1948. Class 39.

Good Luck Glove Company, Carbondale, Ill. Work gloves. 501,794, Aug. 24; Serial No. 529,162, published May 4, 1948. Class 39.

Goodyear Tire & Rubber Company, The, Akron, Ohio. Pneumatic, cushion, and solid tires. 244,710, renewed July 24, 1948. O. G. Aug. 24. Class 35.

Gorby, M. Gregory, Newport Beach, Calif. Canned tuna. 501,826, Aug. 24; Serial No. 531,787, published May 11, 1948. Class 46.

Gorby, M. Gregory, Newport Beach, Calif. Canned mackerel. 501,827, Aug. 24; Serial No. 531,790, published May 11, 1948. Class 46.

Gossard, H. W., Co., The, Chicago, Ill. Combination corsets, combination corsets and brassières, corset stepins, etc. 501,811, Aug. 24; Serial No. 530,642, published May 11, 1948. Class 39.

Graff & Graff, Inc., New York, N. Y. Girls' and Teens' coats, suits and skirts. 440,284, Aug. 24; Serial No. 496,893, published Apr. 27, 1948. Class 39.

Grant Chemical Company, Inc., New York, N. Y. Pharmaceutical preparation. 501,860, Aug. 24; Serial No. 537,309, published May 25, 1948. Class 6.

Gray, William S., Company, Inc., New York, N. Y. Chemical products. 227,829, renewed May 17, 1947. O. G. Aug. 24. Class 6.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Candy. 501,764, Aug. 24; Serial No. 527,464, published May 11, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Candy. 501,765, Aug. 24; Serial No. 527,480, published May 11, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Canned salmon. 501,767, Aug. 24; Serial No. 527,484, published May 25, 1948. Class 46.

Great Atlantic & Pacific Tea Company, The, New York, N. Y. Fresh eggs. 501,830, Aug. 24; Serial No. 532,017, published May 25, 1948. Class 46.

Great Western Packing Co., San Francisco, Calif., to Hovden Food Products Corporation, Monterey, Calif. Canned fish. 141,564, Apr. 26, 1921. Republished Aug. 24. Class 46.

Greenbrier Company, assignee: *See*—
Mueller, Conrad B.

Greenel Sportswear Co., New York, N. Y. Women's blouses, shirtwaists, dresses, etc. 501,824, Aug. 24; Serial No. 531,466, published May 4, 1948. Class 39.

Green Hill Farm: *See*—
Albertson, Henry H.

Greiner, Elbert F., doing business as Greiner's Foods, New Orleans, La. Canned oyster stew. 440,336, Aug. 24; Serial No. 518,949, published May 18, 1948. Class 46.

Greiner's Foods: *See*—
Greiner, Elbert F.

Gretsch, Fred, Manufacturing Co., The: *See*—
Lange, William L.

Grover, J. J., Shoe Company, Boston, Mass., by J. J. Grover Shoe Co. Inc., Haverhill, Mass. Shoes. 392,781, Jan. 13, 1942. Republished Aug. 24. Class 39.

Grover, J. J., Shoe Co. Inc.: *See*—
Grover, J. J., Shoe Company.

Gruber's, Charles J., Sons, Philadelphia, Pa., to National Nugrape Company, Atlanta, Ga. Nonalcoholic, noncereal, maltless beverage. 243,898, renewed July 3, 1948. O. G. Aug. 24. Class 45.

Guardian Metals Company, The, Hamilton, Ohio. Metal plates for vaults and safes. 222,104, Dec. 21, 1926. Corrected. O. G. Aug. 24. Class 14.

Gude's, Inc., Los Angeles, Calif. Shoes. 274,044, Aug. 19, 1930. Republished Aug. 24. Class 39.

Haarmann-De Laire-Schaefer Co., to Maywood Chemical Works, Maywood, N. J. Perfumery and flavoring products. 41,630, Dec. 8, 1903. New certificate. O. G. Aug. 24. Class 6.

Habig, Harry R., Dayton, Ohio. Antennae and parts thereof. 440,366, Aug. 24; Serial No. 524,324, published May 11, 1948. Class 21.

Hamilton Autographic Register Co., The, Hamilton, Ohio. Manifolding paper. 375,213, Feb. 13, 1940. Republished Aug. 24. Class 37.

Hamilton Laboratories, Inc., The, Asheville, N. C. Antiseptic topical preparations of the nature of ointment, etc. 318,039, Oct. 16, 1934. Republished Aug. 24. Class 6.

Hamilton Laboratories, Inc., The, Asheville, N. C. Packaged germicide. 401,376, May 11, 1943. Republished Aug. 24. Class 6.

Hammond Bag and Paper Company, Wellsburg, W. Va. Paper bags. 199,955, June 23, 1925. Republished Aug. 24. Class 2.

Hardman, Peck & Company: *See*—
Harrington, E. G., & Company.

Harrington, E. G., & Company, by Hardman, Peck & Company, New York, N. Y. Pianos. 57,721, Dec. 25, 1906. Republished Aug. 24. Class 36.

Haskins, R. G., Company, Chicago, Ill. Either hand operated or foot-pedal operated, electrically driven machines. 382,223, Oct. 22, 1940. Republished Aug. 24. Class 21.

Hat Corporation of America: *See*—
Beg. F., & Company.

Heil Co., The, Milwaukee, Wis. Refuse bodies devised for mounting on vehicles. 420,114, Mar. 26, 1946. Republished Aug. 24. Class 19.

Hein, Arthur W., doing business as Gold Crown Specialties, New York, N. Y. Finger rings, charms, and brooches. 440,347, Aug. 24; Serial No. 520,808, published May 25, 1948. Class 28.

Heller, B., & Company, Chicago, Ill. Insecticide preparations, chemical preparations, etc. 178,924, renewed Jan. 5, 1948. O. G. Aug. 24. Class 6.

Herzog, M., Company, Inc., New York, N. Y. Hair nets. 501,861, Aug. 24; Serial No. 537,314, published May 11, 1948. Class 39.

Hillyard Chemical Company, St. Joseph, Mo. Deodorant in crystal form. 245,894, renewed Aug. 28, 1948. O. G. Aug. 24. Class 6.

Hillyard Chemical Company, St. Joseph, Mo. Floor polish and floor dressing. 246,538, renewed Sept. 11, 1948. O. G. Aug. 24. Class 16.

Himmah & Moffitt, to Major Distributing Company, Salinas, Calif. Fresh vegetables. 287,836, Oct. 13, 1931. Republished Aug. 24. Class 46.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Cartons, boxes, shipping-envelopes, etc. 130,185, Apr. 13, 1920. Republished Aug. 24. Class 2.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Corrugated paper merchandise display stands in the nature of paper receptacles. 358,426, July 12, 1938. Republished Aug. 24. Class 2.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Corrugated paper. 358,448, July 12, 1938. Republished Aug. 24. Class 37.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Shipping containers. 379,826, July 30, 1940. Republished Aug. 24. Class 2.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Corrugated paper merchandise display stands. 392,438, Dec. 23, 1941. Republished Aug. 24. Class 2.

Hinde & Dauch Paper Company, The, Sandusky, Ohio. Boxes and cartons. 400,718, Mar. 30, 1943. Republished Aug. 24. Class 2.

Holeproof Hosiery Co.: *See*—
Luxite Silk Products Co.

Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 136,467, Nov. 2, 1920. Republished Aug. 24. Class 39.

Holyoke Belting Company, Holyoke, Mass. Waterproof leather belting. 46,768, Oct. 10, 1905. Republished Aug. 24. Class 35.

Holyoke Belting Company, Holyoke, Mass. Leather belting. 312,592, May 1, 1934. Republished Aug. 24. Class 35.

Holyoke Belting Company, Holyoke, Mass. Leather belting. 312,663, May 1, 1934. Republished Aug. 24. Class 35.

House of Bauer, The, doing business as Bauer's, Lincoln, Nebr. Candy. 501,888, Aug. 24; Serial No. 531,009. Class 46.

House of Tre-Jur, Inc., New York, N. Y. Powder puffs. 250,076, renewed Nov. 27, 1948. O. G. Aug. 24. Class 29.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned sardines and canned tuna fish. 125,440, May 20, 1919. Republished Aug. 24. Class 46.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned sardines and canned tuna fish. 125,450, May 20, 1919. Republished Aug. 24. Class 46.

Hovden, K., Company, to Hovden Food Products Corporation, Monterey, Calif. Canned fish. 151,808, Feb. 14, 1922. Republished Aug. 24. Class 46.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned fish and canned fruits. 199,990, June 23, 1925. Republished Aug. 24. Class 46.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned fish. 217,530, Aug. 31, 1926. Republished Aug. 24. Class 46.

Hovden, K., Co., to Hovden Food Products Corporation, Monterey, Calif. Canned fish. 257,447, June 11, 1929. Republished Aug. 24. Class 46.

Hovden Food Products Corporation: *See*—
Great Western Packing Co.
Hovden, K., Co.
Hovden, K., Company.
Santa Cruz Canning Corporation.

Hovden Food Products Corporation, Monterey, Calif. Canned fish. 501,759, Aug. 24; Serial No. 526,571, published May 25, 1948. Class 46.

Huddersfield Fine Worsteds, Limited, Huddersfield, England. Articles of clothing. 440,278, Aug. 24; Serial No. 479,936, published Nov. 18, 1947. Class 39.

Hurlbut Paper Company, South Lee, Mass. Writing and printing paper. 284,493, June 30, 1931. Republished Aug. 24. Class 37.

Hurlbut Paper Company, South Lee, Mass. Writing paper. 387,170, May 6, 1941. Republished Aug. 24. Class 37.

Imperial Candy Co., Seattle, Wash. Candy. 359,608, Aug. 23, 1938. Republished Aug. 24. Class 46.

Imperial Chemical Industries, Limited, Slough, England. Chemical products. 440,325, Aug. 24; Serial No. 515,839, published Nov. 4, 1947. Class 6.

Imperial Dog Food Company, Seattle, Wash., by Albers Milling Company, Los Angeles, Calif. Dog food. 322,538, May 12, 1935. Republished Aug. 24. Class 46.

India Tire & Rubber Company, to The General Tire & Rubber Company, Akron, Ohio. Pneumatic tires. 249,655, renewed Nov. 20, 1948. O. G. Aug. 24. Class 35.

Industrial Equipment Corporation, by Peters-Dalton, Inc., Detroit, Mich. Gas washers. 409,889, Oct. 31, 1944. Republished Aug. 24. Class 34.

Inso, Stewart, Board Company, South St. Joseph, Mo., to United States Gypsum Company, Chicago, Ill. Insulation building board. 256,897, May 28, 1929. Republished Aug. 24. Class 12.

International Motor Company, by Mack Manufacturing Corporation, New York, N. Y. Motor trucks. 231,645, Aug. 23, 1927. Republished Aug. 24. Class 19.

Italy Laboratories: *See*—
Martino, Antonino R.

Italy Laboratories, Inc.: *See*—
Martino, Antonino R.

J. Z. Products: *See*—
Zarbatany, John D.

Jabar Manufacturing Company, Ozone Park, N. Y. Under-sink cabinets, utility cabinets, worktable cabinets, wall cabinets, etc. 501,886, Aug. 24; Serial No. 513,511. Class 32.

Jacobs, David, Lincoln, Nebr. Jewelry. 501,820, Aug. 24; Serial No. 531,212, published May 25, 1948. Class 28.

Jacobs, Philip, doing business as Eaton's of California, Pasadena, Calif. Boys' sportswear. 440,370, Aug. 24; Serial No. 525,334, published Apr. 27, 1948. Class 39.

Jaden, F., Manufacturing Co.: *See*—
Jaden, Fred I.

Jaden, Fred I., doing business as F. Jaden Manufacturing Co., to Dutton-Lainson Company, Hastings, Nebr. Tire pumps, slip-on connections for tire pumps, etc. 176,469, Nov. 27, 1923. New certificate. O. G. Aug. 24. Class 23.

Jaden, Fred I., doing business as F. Jaden Manufacturing Co., to Dutton-Lainson Company, Hastings, Nebr. Oil cans. 246,697, Sept. 11, 1928. New certificate. O. G. Aug. 24. Class 2.

Jefferson Electric Company, Bellwood, Ill. Electromagnetic transformers, reactors, ballasts, etc. 501,770, Aug. 24; Serial No. 527,558, published May 18, 1948. Class 21.

Jensen Manufacturing Company, Chicago, Ill. Electrical apparatus. 501,769, Aug. 24; Serial No. 527,518, published Apr. 20, 1948. Class 21.

Jill, Frank, of Florida, Inc., Fort Lauderdale, Fla. Fresh vegetables. 314,096, June 19, 1934. Republished Aug. 24. Class 46.

Jill, Frank, of Florida, Inc., Fort Lauderdale, Fla. Fresh vegetables and fresh citrus fruits. 319,477, Nov. 27, 1934. Republished Aug. 24. Class 46.

Johns Manufacturing Corp., Dunellen, N. J. Chemical preparation for removing oxide and rust from metal surfaces. 501,750, Aug. 24; Serial No. 516,486, published May 25, 1948. Class 6.

Jones, Sterling Laboratories: *See*—
Myers, R. A., & Company.

Judice Fiakio Company: *See*—
Strohmeyer & Arpe Company.

Kaplowitz Bros. Incorporated, Washington, D. C., and Baltimore, Md. Women's coats, dresses, suits, etc. 501,783, Aug. 24; Serial No. 528,800, published May 11, 1948. Class 39.

Kar-X Company, Los Angeles, Calif. Facial tissue dispensing box. 440,292, Aug. 24; Serial No. 505,702, published June 1, 1948. Class 2.

Kaylon Incorporated, New York, N. Y. Pajama coats, beach coats, smock coats, etc. 440,339, Aug. 24; Serial No. 519,526, published Apr. 27, 1948. Class 39.

Kellogg Company, Battle Creek, Mich. Cereal breakfast food. 249,993, renewed Nov. 27, 1948. O. G. Aug. 24. Class 46.

Kidde Manufacturing Co., Inc., Bloomfield, N. J. Tire inflating device. 501,777, Aug. 24; Serial No. 528,108, published May 25, 1948. Class 23.

King Research, Inc., Brooklyn, N. Y. Germicidal solution to be placed in moistening machines of gummed tape, envelopes, postage stamps, labels, etc., for destroying bacteria, odor and slime. 440,359, Aug. 24; Serial No. 523,105, published Apr. 27, 1948. Class 6.

Kingan & Co., Incorporated: *See*—
Kingan and Company, Limited.

Kingan and Company, Limited, Belfast, Ireland, Indianapolis, Ind., Baltimore, Md., and Richmond, Va., by Kingan & Co., Incorporated, Indianapolis, Ind. Cured, salted and canned meat and sausage. 69,077, May 19, 1908. Republished Aug. 24. Class 46.

Kingsland-Ferguson, Inc., New York, N. Y. Yeast protein and casein hydrolysates. 501,818, Aug. 24; Serial No. 531,040, published Apr. 27, 1948. Class 6.

Knothe Brothers Co. Inc., New York, N. Y. Men's and boys' suspenders and garters. 501,802, Aug. 24; Serial No. 529,659, published Apr. 27, 1948. Class 39.

Konidis, Demetrios G., doing business as Calamaki Importing Company, Buffalo, to A. W. Curreri, Brooklyn, N. Y. Olive oil. 241,734, renewed May 8, 1948. O. G. Aug. 24. Class 46.

Kores Carbon Paper & Ribbons Mfg. Corp.: *See*—
Koreska, Wilhelm.

Koreska, Wilhelm, Vienna, Austria, to Kores Carbon Paper & Ribbons Mfg. Corp., New York, N. Y. Carbon papers, typewriter ribbons, inks, etc. 242,392, renewed May 22, 1948. O. G. Aug. 24. Class 11.

Koreska, Wilhelm, Vienna, Austria, to Kores Carbon Paper & Ribbons Mfg. Corp., New York, N. Y. Writing paper, typewriter paper, stencil sheets, etc. 242,404, renewed May 29, 1948. O. G. Aug. 24. Class 37.

Kramer, H., & Company, Chicago, Ill. Brass ingots, bronze ingots, pig lead, etc. 249,157, renewed Nov. 6, 1948. O. G. Aug. 24. Class 14.

Kryptar Corporation: *See*—
Technifluish Laboratory, Inc.

Land-O-Nod Company, The, Minneapolis, Minn. Mattresses. 501,845–7, Aug. 24; Serial Nos. 533,449–51, published May 18, 1948. Class 32.

Lane, Limited, New York, N. Y. Smoking tobacco and cigarettes. 501,795, Aug. 24; Serial No. 529,277, published May 25, 1948. Class 17.

Lange, H. T., Company, The, Eau Claire, Wis. Rolled oats, molasses, codfish, canned pork, etc. 127,759, Dec. 2, 1919. Republished Aug. 24. Class 46.

Lang, William L., New York, to The Fred. Gretsch Manufacturing Co., Brooklyn, N. Y. Banjos, banjo ukuleles, banjo mandolins, etc. 243,852, renewed July 3, 1948. O. G. Aug. 24. Class 36.

Lannin, Thomas F., Chicago, Ill. Chemical preparation. 501,865, Aug. 24; Serial No. 538,013, published May 25, 1948. Class 6.

Larabee Flour Mills Company, doing business as Aetna Mills, Kansas City, Mo., and Wellington, Kans., to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat flour. 240,585, renewed Apr. 3, 1948. O. G. Aug. 24. Class 46.

Larkin, Peter C., Toronto, Ontario, Canada, to Salada Tea Company, Inc., Boston, Mass. Tea. 31,900, re-renewed Aug. 23, 1948. O. G. Aug. 24. Class 46.

Ledlin Light Designers, Inc., New York, N. Y. Electric lighting fixture. 440,301, Aug. 24; Serial No. 507,681, published May 11, 1948. Class 21.

Lesher, Whitman & Co., Inc., New York, N. Y., to Goodall-Sanford, Inc., Sanford, Maine. Piece goods. 242,753, renewed June 5, 1948. O. G. Aug. 24. Class 42.

Lesher, Whitman & Co., Inc., New York, N. Y., to Goodall-Sanford, Inc., Sanford, Maine. Piece goods. 243,203, renewed June 12, 1948. O. G. Aug. 24. Class 42.

Le Tourneau, R. G., Inc., Peoria, Ill. Self-propelled portable concrete mixers. 440,341, Aug. 24; Serial No. 519,766, published May 25, 1948. Class 23.

Libbey Glass Manufacturing Company, The, to Owens-Illinois Glass Company, Toledo, Ohio. Glass receptacles. 242,976, renewed June 5, 1948. O. G. Aug. 24. Class 33.

Lightolier, Incorporated, New York, N. Y. Electric lamps. 501,812, Aug. 24; Serial No. 530,649, published May 18, 1948. Class 21.

Lilly of France Corset Company, Inc.: *See*—
Madame Iréne.

Lingner, Karl August, Dresden, Germany, to Odol Chemical Corporation, Chicago, Ill. Mouthwashes, powders, and paste, etc. 70,021, re-renewed July 21, 1948. O. G. Aug. 24. Class 6.

Lionsdale Shirt Company, New York, N. Y. Men's and boys' dress shirts, negligee shirts, and sport shirts. 501,796, Aug. 24; Serial No. 529,279, published Apr. 27, 1948. Class 39.

Lippman, Florence V., by C. H. Cohen, Savannah, Ga. Medicine used as a blood purifier. 71,170, Nov. 3, 1908. Republished Aug. 24. Class 6.

Loft Candy Corporation, Long Island City, N. Y. Candy. 440,332, Aug. 24; Serial No. 517,066, published May 25, 1948. Class 46.

Loudonville Milling Company, The, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill. Wheat flour. 501,836, Aug. 24; Serial No. 532,713, published May 18, 1948. Class 46.

Loudonville Milling Company, The, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill. Wheat flour. 501,837, Aug. 24; Serial No. 532,717, published May 25, 1948. Class 46.

Loudonville Milling Company, The, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill. Wheat flour. 501,838, Aug. 24; Serial No. 532,721, published May 18, 1948. Class 46.

Loudonville Milling Company, The, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill. Wheat flour. 501,839, Aug. 24; Serial No. 532,725, published May 25, 1948. Class 46.

Loudonville Milling Company, The, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill. Wheat flour. 501,840–1, Aug. 24; Serial Nos. 532,727–8, published May 25, 1948. Class 46.

Lueders, George, & Co., New York, N. Y., and Chicago, Ill., to George Lueders & Co., New York, N. Y. Olive oil, essential oils, salad oil, etc. 31,831, re-renewed Aug. 2, 1948. O. G. Aug. 24. Class 46.

Luxite Silk Products Co., by Holeproof Hosiery Co., Milwaukee, Wis. Underwear. 133,729, Aug. 3, 1920. Republished Aug. 24. Class 39.

M & R Dietetic Laboratories, Inc.: *See*—
Moores & Ross, Inc.

MacIntyre-Fishback Mfg. Co., The, to Fishback Manufacturing Company, Pueblo, Colo. Overalls, jumpers, pants, etc. 240,560, renewed Apr. 3, 1948. O. G. Aug. 24. Class 39.

Mack Manufacturing Corporation: *See*—
International Motor Company.

Mack Manufacturing Corporation, Long Island City, N. Y. Governor fuel pump and injector. 381,500, Sept. 24, 1940. Republished Aug. 24. Class 23.

Mack Manufacturing Corporation, Long Island City, N. Y. Diesel and gasoline marine engines. 385,202, Feb. 18, 1941. Republished Aug. 24. Class 23.

Mack Manufacturing Corporation, Long Island City, N. Y. Gears. 385,203, Feb. 18, 1941. Republished Aug. 24. Class 23.

Mackay, Richard S.: *See*—
Borgfeldt, Geo., & Co.

MacVeagh, Franklin and Company, Chicago, Ill. Canned peaches, canned pumpkin, canned black raspberries, and canned tomatoes. 501,803, Aug. 24; Serial No. 529,661, published May 4, 1948. Class 46.

Madame Irene, to Lily of France Corset Company, Inc., New York, N. Y. Corsets. 70,135–6, re-renewed Aug. 4, 1948. O. G. Aug. 24. Class 39.

Madame Rosalie, Philadelphia, Pa. Hosiery and undergarments. 440,280, Aug. 24; Serial No. 495,332, published May 11, 1948. Class 39.

Mademoiselle Belt Co., Inc., New York, N. Y. Ladies' belts. 440,367, Aug. 24; Serial No. 524,404, published Apr. 27, 1948. Class 39.

Major Distributing Company: *See*—
Himmah & Moffitt.

Major Distributing Company, Salinas, Calif. Fresh vegetables, fresh carrots. 415,757, Aug. 14, 1945. Republished Aug. 24. Class 46.

Manatee Fruit Company, Tampa, Fla. Oranges and grapefruits. 90,454, Feb. 25, 1913. Republished Aug. 24. Class 46.

Manatee Fruit Company, Tampa, Fla. Oranges and grapefruits. 94,640, Dec. 23, 1913. Republished Aug. 24. Class 46.

Manatee Fruit Company, Tampa, Fla. Oranges and grapefruit. 102,572, Feb. 16, 1915. Republished Aug. 24. Class 46.

Manatee Fruit Co., Tampa, Fla. Fresh citrous fruits and fresh tomatoes, celery, lettuce, peppers, and egg plant. 168,884, May 29, 1923. Republished Aug. 24. Class 46.

Marlin Firearms Company, The, New Haven, Conn. Rifles and shotguns. 429,575, May 6, 1947. Republished Aug. 24. Class 9.

Mars, Ernest, doing business as Superior Products Company, to Hedwig L. Mars, Conservator of the Estate of Ernest P. Mars, Chicago, Ill. Abrasive grinding stones. 246,918, renewed Sept. 18, 1948. O. G. Aug. 24. Class 4.

Mars, Hedwig L.: *See*—
Mars, Ernest P.

Marshall Field & Company, Chicago, Ill. Sheets and pillow cases. 239,063, renewed Feb. 21, 1948. O. G. Aug. 24. Class 42.

Martino, Antonino R., doing business as Italy Laboratories, by Italy Laboratories, Inc., New York, N. Y. Laxative tablets. 181,309, Mar. 18, 1924. Republished Aug. 24. Class 6.

Martino, Antonino R., doing business as Italy Laboratories, by Italy Laboratories, Inc., New York, N. Y. Blood and nerve tonic. 252,647, Feb. 12, 1929. Republished Aug. 24. Class 6.

Marvanity Company: *See*—
Marvin, Z. E., Jr.

Marvel Underwear & Pajama Co., New York, N. Y. Men's and boys' underwear, pajamas, robes, shorts, etc. 382,034, Oct. 15, 1940. Republished Aug. 24. Class 39.

Marvin Landplane Co., Woodland, Calif. Earth grading and leveling implements. 416,114, Aug. 28, 1945. Republished Aug. 24. Class 23.

Marvin, Z. E., Jr., doing business as Marvanity Company, Dallas, Tex. Plastic make up boxes. 440,346, Aug. 24; Serial No. 520,756, published May 25, 1948. Class 2.

Massachusetts Products Corp., Boston, Mass., and New York, N. Y. Canteens of plastic material. 440,326, Aug. 24; Serial No. 515,950, published June 1, 1948. Class 2.

Mathewson, Clarke, doing business as Click's Post Peeler, Lake City, Fla. Machines for peeling bark from logs 501,780, Aug. 24; Serial No. 528,574, published May 18, 1948. Class 23.

Maywood Chemical Works: *See*—
Haarmann-De Laire-Schaefer Co.

McConnell, Leonard C., Sacramento, Calif. Hand operated egg beater. 440,328, Aug. 24; Serial No. 516,556, published May 18, 1948. Class 23.

McDowell, Pyle & Co., Inc., by McDowell, Pyle & Co., Inc., Baltimore, Md. Candy. 109,248, June 12, 1923. Republished Aug. 24. Class 46.

McGinley, Conde, Union N. J. Weekly newspaper. 501,833, Aug. 24; Serial No. 532,245, published May 25, 1948. Class 38.

McKeon Canning Co., Inc., Burbank, Calif. Canned tomatoes and tomato puree. 440,356, Aug. 24; Serial No. 522,479, published May 25, 1948. Class 46.

McKinley, Carrie A., doing business as The Ceylon Spice Co., by Ceylon Spice Company, Inc., Philadelphia, Pa. Tapioca. 207,172, Dec. 22, 1925. Republished Aug. 24. Class 46.

Meadows, W. E., Inc., Elgin, Ill. Road joints. 227,057, Apr. 26, 1927. Republished Aug. 24. Class 12.

Meadows, W. E., Inc., Elgin, Ill. Construction materials composed of asphalt and fibre or other binding material therefor. 294,010, June 9, 1931. Republished Aug. 24. Class 12.

Medical Cosmetics: *See*—
Fields, Russell J.

Merrell, Donald, doing business as Donald Merrell & Company, Cincinnati, Ohio. Perfume, cologne, facial cream, etc. 501,742, Aug. 24; Serial No. 483,187, published May 18, 1948. Class 6.

Merrell, Donald, & Company: *See*—
Merrell, Donald.

Merrill, Charles E., Co., Inc., Columbus, Ohio. Series of text books. 427,277, Feb. 4, 1947. Republished Aug. 24. Class 38.

Merrill, T. R., Salinas, Calif. Fresh vegetables. 379,912, July 30, 1940. Republished Aug. 24. Class 46.

Merrimac Hat Corporation, Amesbury, Mass., and New York, N. Y. Hats and hat bodies. 440,302, Aug. 24; Serial No. 507,991, published May 18, 1948. Class 39.

Metallic Vise Co., Inc., The, San Pedro, Calif. Metallic vises. 440,294, Aug. 24; Serial No. 506,828, published May 4, 1948. Class 23.

Metallizing Company of America, Chicago, Ill. Machines and wire-spray pistols. 440,276, Aug. 24; Serial No. 472,116, published May 25, 1948. Class 23.

Methow Valley Growers Service, Inc., Pateros, Wash. Fresh deciduous fruits. 501,804, Aug. 24; Serial No. 529,669, published May 11, 1948. Class 46.

Mid-Continent Airlines, Inc., Kansas City, Mo. Operation of airlines and the transportation of passengers, freight, and mail. 501,883, Aug. 24; Serial No. 531,043, published May 25, 1948. Class 55.

Midland Company, The, South Milwaukee, Wis., to North & Judd Manufacturing Company, New Britain, Conn. Jointed clips for harness. 247,237, renewed Sept. 25, 1948. O. G. Aug. 24. Class 3.

Millers Falls Paper Company: *See*—
Burkhardt, Frederic T.

Minit-Man, Incorporated, assignee: *See*—
Commerce Pattern Foundry and Machine Co.

Minneapolis Milling Company, to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat flour. 242,440, renewed May 22, 1948. O. G. Aug. 24. Class 46.

Minnesota Valley Canning Company: *See*—
Central Wisconsin Canneries.

Missouri Garment Company, Inc., Kansas City, Mo. Women's clothing. 501,828, Aug. 24; Serial No. 531,928, published May 4, 1948. Class 39.

Modern Plastics Manufacturing Company, New York, N. Y. Women's handbag frames and pocketbook frames made of plastic material. 406,862, May 2, 1944. Republished Aug. 24. Class 3.

Molded Insulation Company, Philadelphia, Pa. Radio receiving sets. 501,854, Aug. 24; Serial No. 535,733, published May 11, 1948. Class 21.

Monomelt Co., Inc., The, Minneapolis, Minn. Type casting machines. 501,779, Aug. 24; Serial No. 528,297, published May 25, 1948. Class 23.

Monroe Upholstering Company, Baltimore, Md. Upholstered living room furniture. 440,371, Aug. 24; Serial No. 525,657, published Mar. 9, 1948. Class 32.

Monsanto Chemical Company, St. Louis, Mo. Chemical products. 501,754, Aug. 24; Serial No. 521,024, published May 25, 1948. Class 6.

Montana Flour Mills Company, Great Falls, Mont. Wheat flour. 501,805, Aug. 24; Serial No. 529,802, published May 11, 1948. Class 46.

Moore, John Hudson, Inc., New York, N. Y. Cigars and smoking tobacco, chewing tobacco, and cigarettes. 501,746, Aug. 24; Serial No. 512,074, published May 25, 1948. Class 17.

Moores & Ross, Inc., by M & R Dietetic Laboratories, Inc., Columbus, Ohio. Diet for infants. 227,044–5, Apr. 26, 1927. Republished Aug. 24. Class 46.

Morana, Incorporated, to Van Ameringen-Haebler, Inc., New York, N. Y. Artificial-vanilla materials suitable for the manufacture of flavoring extracts. 175,603, Nov. 6, 1923. Republished Aug. 24. Class 46.

Morana, Incorporated, by Van Ameringen-Haebler, Inc., New York, N. Y. Aromatic compounds suitable for perfuming purposes. 199,867, June 16, 1925. Republished Aug. 24. Class 6.

Morley Company, The: *See*—
Morley Button Manufacturing Company, The.

Morley Button Manufacturing Company, The, Boston, Mass., to The Morley Company, Portsmouth, N. H. Buttons. 31,769, re-renewed July 5, 1948. O. G. Aug. 24. Class 40.

Moulton Ladder Manufacturing Co., Somerville, Mass. Ladders and ladder products. 356,179, Mar. 8, 1938. Republished Aug. 24. Class 50.

Moulton Ladder Manufacturing Co., Somerville, Mass. Ladders. 367,298–9, May 9, 1939. Republished Aug. 24. Class 50.

Moulton Ladder Manufacturing Co., Somerville, Mass. Ladders. 367,837, May 30, 1939. Republished Aug. 24. Class 50.

Mueller, Conrad B., assignor to Greenbrier Company, Cleveland, Ohio. Poultry picking machines. 440,281, Aug. 24; Serial No. 496,563, published May 4, 1948. Class 23.

Mülhens, Paul P., doing business as Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany, vested in Attorney General of the United States, Washington, D. C., and renewed to him. Hygienic hair wash. 242,323, renewed May 22, 1948. O. G. Aug. 24. Class 6.

Mülhens, Paul P., doing business as Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany, vested in the Attorney General of the United States, Washington, D. C., and renewed to him. Eau de cologne, perfumery, hair tonics, etc. 242,699, renewed May 29, 1948. O. G. Aug. 24. Class 6.

Mülhens, Paul P., doing business as Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany, vested in Attorney General of the United States, Washington, D. C. Soaps. 243,163, renewed June 12, 1948. O. G. Aug. 24. Class 4.

Multikolor, Norma, Inc., to Norma Pencil Corporation, New York, N. Y. Mechanical pencils and leads therefor. 379,043, June 25, 1940. Republished Aug. 24. Class 37.

Munsingwear Corporation, The, to Munsingwear, Inc., Minneapolis, Minn. Hosiery. 249,392, renewed Nov. 13, 1938. O. G. Aug. 24. Class 39.

Munsingwear, Inc.: *See*—
Munsingwear Corporation, The.

Murine Company, Inc., The, Chicago, Ill. Preparations for the hygienic care of the eyes. 501,781, Aug. 24; Serial No. 528,635, published May 25, 1948. Class 6.

Murphey, Abraham D., Cincinnati, Ohio, by The Odorono Company, Inc., Stamford, Conn. Toilet lotion. 96,159, Apr. 7, 1914. Republished Aug. 24. Class 6.

Mutterperl, Sol, Co., New York, N. Y. Ladies' handbags of leather, imitation leather, fabrics, etc. 501,889, Aug. 24; Serial No. 532,326. Class 3.

Mutual Hosiery Co., Inc., The, by Amethyst Hosiery Corp., New York, N. Y. Ladies' hosiery. 421,708, June 11, 1946. Republished Aug. 24. Class 39.

Mutual Orange Distributors: *See*—
Strait, J. H., & Co.

Mutual Orange Distributors, Redlands, Calif. Fresh citrus fruits, oranges, lemons, grapefruit. 197,823, Apr. 28, 1925. Republished Aug. 24. Class 46.

Myers, R. A., & Company, by S. Jones, doing business as R. A. Myers & Company, St. Paul, Minn. Floor wax. 368,225, Aug. 25, 1942. Republished Aug. 24. Class 16.

Myrtle Sportswear, Inc., New York, N. Y. Ski pants, ski suits, and ski jackets. 440,285, Aug. 24; Serial No. 499,261, published Apr. 27, 1948. Class 39.

N & W Overall Co., Inc., Lynchburg, Va. Work shirts, work pants, overalls, etc. 376,196, Mar. 12, 1940. Republished Aug. 24. Class 39.

National NuGrape Company: *See*—
Gruber's, Charles J.

National Provisioner, Inc., The, Chicago, Ill. Periodical publication. 247,261, renewed Sept. 25, 1948. O. G. Aug. 24. Class 38.

Nelson Knitting Company, Rockford, Ill. Hosiery. 192,110–11, Nov. 25, 1924. Republished Aug. 24. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 192,140, Nov. 25, 1924. Republished Aug. 24. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 192,143, Nov. 25, 1924. Republished Aug. 24. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 192,147, Nov. 25, 1924. Republished Aug. 24. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 192,268, Dec. 2, 1924. Republished Aug. 24. Class 39.

Nelson Knitting Company, Rockford, Ill. Hosiery. 314,265, June 26, 1934. Republished Aug. 24. Class 39.

Nemerov, Will, Inc., New York, N. Y. Ladies' dresses, suits, and coats. 501,873, Aug. 24; Serial No. 539,553, published May 4, 1948. Class 39.

Neumann, Jacob, doing business as Crown Luggage Co., to Crown Luggage Co. Inc., Baltimore, Md. Luggage. 371,218, Sept. 19, 1939. Republished Aug. 24. Class 3.

New Yorker Magazine, Inc., New York, N. Y. Magazine column. 501,857, Aug. 24; Serial No. 537,070, published June 1, 1948. Class 38.

Norma Pencil Corporation: *See*—
Multikolor, Norma, Inc.

North & Judd Manufacturing Company: *See*—
Midland Company, The.

North & Judd Manufacturing Company, New Britain, Conn. Catches, handles for hoods, grab handles, etc. 242,829–30, renewed June 5, 1948. O. G. Aug. 24. Class 13.

North & Judd Manufacturing Company, New Britain, Conn. Accessories for harness and saddlery of all kinds. 243,105, renewed June 12, 1948. O. G. Aug. 24. Class 3.

North & Judd Manufacturing Company, New Britain, Conn. D rings. 243,106, renewed June 12, 1948. O. G. Aug. 24. Class 3.

North & Judd Manufacturing Company, New Britain, Conn. Harness rings. 243,107, renewed June 12, 1948. O. G. Aug. 24. Class 3.

North & Judd Manufacturing Company, New Britain, Conn. Bits, spurs, spur rowels, spur straps, etc. 246,030, renewed Aug. 28, 1948. O. G. Aug. 24. Class 3.

Northam Warren, New York, N. Y., to Northam Warren Corporation, Stamford, Conn. Cuticle remover in liquid form. 86,257, Apr. 23, 1912. Republished Aug. 24. Class 6.

Northam Warren, New York, N. Y., by Northam Warren Corporation, Stamford, Conn. Nail bleach, rouge for nails, skin and lips, etc. 92,021, June 10, 1913. Republished Aug. 24. Class 6.

Northam Warren Corporation: *See*—
Northam Warren.

Norton Company, Worcester, Mass. Electrically and hydraulically controlled abrading grinding and lapping machines. 440,316, Aug. 24; Serial No. 513,133, published May 11, 1948. Class 23.

Nutritional Research Associates, Inc., South Whitley, Ind. Medicinal feeding preparation. 501,882, Aug. 24; Serial No. 544,181, published May 25, 1948. Class 6.

Odol Chemical Corporation: *See*—
Lingner, Karl A.

Odorono Company, Inc., The: *See*—
Murphey, Abraham D.

Ogus, Rabinovich & Ogus, Inc., New York, N. Y. Hats. 249,567, renewed Nov. 20, 1948. O. G. Aug. 24. Class 39.

Ogus, Rabinovich & Ogus, Inc., New York, N. Y. Hats. 249,719, renewed Nov. 20, 1948. O. G. Aug. 24. Class 39.

Old Dutch Industrial Products Co., Inc., Harrison, N. J. Shoe dyes. 418,353, Dec. 18, 1945. Republished Aug. 24. Class 6.

Oman Construction Company: *See*—
Crab Orchard Stone Co., Inc.

Oman, John, Jr.: *See*—
Crab Orchard Stone Co., Inc.

Oppenheimer, Walter, & Co., San Francisco, Calif. Women's dresses. 501,817, Aug. 24; Serial No. 530,951, published May 11, 1948. Class 34.

Orange-Crush Company, Chicago, Ill. Non-alcoholics, non-cereal, maltless beverages, etc. 231,871, Aug. 30, 1927. Republished Aug. 24. Class 45.

Orange-Crush Company, Chicago, Ill. Non-alcoholic, non-cereal, and maltless beverages, and syrups, etc. 314,407, June 26, 1934. Republished Aug. 24. Class 45.

Orange-Crush Company, Chicago, Ill. Non-alcoholic, non-cereal, maltless beverages, and compound concentrates etc. 369,261, July 18, 1939. Republished Aug. 24. Class 45.

Orange-Crush Company, Chicago, Ill. Non-alcoholic, maltless beverages and concentrates and compounds, etc. 390,000, Sept. 2, 1941. Republished Aug. 24. Class 45.

Orange-Crush Company, Chicago, Ill. Non-alcoholic, maltless, beverages and concentrates and compounds. 394,359, Mar. 31, 1942. Republished Aug. 24. Class 45.

Orchard Products Company, Chicago, Ill. Fruit preserves, jams, jellies, etc. 278,822, Dec. 30, 1930. Republished Aug. 24. Class 46.

Orchard Products Company, Chicago, Ill. Non-alcoholic, maltless flavoring syrup and concentrate. 289,394, Nov. 24, 1931. Republished Aug. 24. Class 45.

Orchard Products Company, Chicago, Ill. Non-alcoholic, maltless syrup and concentrates. 292,439, Mar. 15, 1932. Republished Aug. 24. Class 45.

Osborn Manufacturing Company, The, Cleveland, Ohio. Brushes used as machine accessories, wire brushes, and brushes made from wire. 417,157, Oct. 16, 1945. Republished Aug. 24. Class 23.

Owens-Illinois Glass Company: *See*—
Libbey Glass Manufacturing Company, The.

Pacific Cereal Association, San Francisco, by Albers Milling Company, Los Angeles, Calif. Rolled oats, flaked wheat and granulated wheat. 88,939, Oct. 29, 1912. Republished Aug. 24. Class 46.

Packard Motor Car Company, Detroit, Mich. Automobiles and constructive parts thereof. 195,900, Mar. 3, 1925. Republished Aug. 24. Class 19.

Paint Merchandising Council, Chicago, Ill. Paints. 440,275, Aug. 24; Serial No. 462,649, published Apr. 4, 1944. Class 16.

Panhandle Producing & Refining Company: *See*—
Panhandle Refining Company.

Panhandle Refining Company, to Panhandle Producing & Refining Company, Wichita Falls, Tex. Petroleum products. 244,682, renewed July 24, 1948. O. G. Aug. 24. Class 15.

Park & Tilford, New York, N. Y. Lipsticks, face powder, rouge, etc. 501,808, Aug. 24; Serial No. 530,249, published Apr. 27, 1948. Class 6.

Parkinson, George R., Katonah, N. Y. Perfumes and toilet waters. 432,475, Sept. 2, 1947. Republished Aug. 24. Class 6.

Parkway Confections, Incorporated, Portland, Oreg. Candy. 440,315, Aug. 24; Serial No. 512,532, published May 25, 1948. Class 46.

Paroloy Co., The: *See*—
Williamson, F. E.

Parsons & Baker Company, The, Phoenixville, Pa. Knitted underwear. 501,877–8, Aug. 24; Serial Nos. 539,979–80, published May 18, 1948. Class 39.

Patent Novelty Company, Fulton, Ill. Mail boxes. 237,397, renewed Jan. 10, 1948. O. G. Aug. 24. Class 2.

Paterson Parchment Paper Co., The: *See*—
Paterson Parchment Paper Company.

Paterson Parchment Paper Company, by The Paterson Parchment Paper Co., Bristol, Pa. Kraft paper. 340,694–5, Nov. 17, 1936. Republished Aug. 24. Class 37.

Pearson Pharmacal Company, Inc., New York, N. Y. Deodorant. 369,579, Aug. 1, 1939. Republished Aug. 24. Class 6.

Perrin, Alden F., Chicago, Ill. Periodical published monthly. 354,332, Feb. 8, 1938. Republished Aug. 24. Class 38.

Perrin Glove Company, Inc., New York, N. Y. Fabric gloves. 218,245, Sept. 21, 1926. Republished Aug. 24. Class 39.

Perrin Glove Company, Inc.: *See*—
Perrin, V., & Cie.

Perrin, V., & Cie., New York, N. Y., and Grenoble, France, to Perrin Glove Company, Inc., New York, N. Y. Leather gloves. 55,433, Aug. 14, 1906. Republished Aug. 24. Class 39.

Perrin, V., & Cie., New York, and Gloversville, N. Y., and Grenoble, France, to Perrin Glove Company, Inc., New York, N. Y. Leather gloves. 74,670–1, July 27, 1909. Republished Aug. 24. Class 39.

Perrin, V., & Cie., Grenoble, France, and London, England, Gloversville and New York, N. Y., to Perrin Glove Company, Inc., New York, N. Y. Gloves. 97,886, June 23, 1914. Republished Aug. 24. Class 39.

Peters-Dalton, Inc.: *See*—
Industrial Equipment Corporation.

Pfaff, George, Inc., Long Island City, N. Y. Sandblast and compressed air nozzles. 440,279, Aug. 24; Serial No. 482,073, published May 4, 1948. Class 23.

Pfingst, Adolph, Stapleton, by Pfingst & Company, Inc., New York, N. Y. Dental tools. 292,136, Mar. 1, 1932. Republished Aug. 24. Class 44.

Pfingst & Company, Inc.: *See*—
Pfingst, Adolph.

Pfizer, Chas., & Co., Inc., New York, N. Y. Acetyl tributyl citrate, acetyl triethyl citrate, etc. 501,762, Aug. 24; Serial No. 526,924, published May 25, 1948. Class 6.

Phelan-Faust Paint Mfg. Co.: *See*—
Phelan-Faust Paint Manufacturing Company.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Semipaste paint. 204,136, Oct. 6, 1925. Republished Aug. 24. Class 16.

Phelan-Faust Paint Manufacturing Company, by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Brushing lacquer. 216,048, Aug. 3, 1926. Republished Aug. 24. Class 16.

Phelan-Faust Paint Mfg. Co., by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Ready-mixed enamel. 336,917, July 21, 1936. Republished Aug. 24. Class 16.

Phelan-Faust Paint Mfg. Co., by Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Ready-mixed paints. 362,984, Dec. 6, 1938. Republished Aug. 24. Class 16.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Chemical preparation. 411,353, Jan. 16, 1945. Republished Aug. 24. Class 6.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Waterproof paints, swimming pool finish. 414,752, June 26, 1945. Republished Aug. 24. Class 16.

Phelan-Faust Paint Mfg. Co., St. Louis, Mo. Adhesive cement. 418,114, Dec. 4, 1945. Republished Aug. 24, Class 5.

Phillips & Slack, Inc., Northfield, by Rock of Ages Corporation, Barre, Vt. Monumental blocks of granite. 175,826, Nov. 13, 1923. Republished Aug. 24, Class 50.

Pie Bakeries of America Inc., to Wagner Baking Corporation, Newark, N. J. Pies. 248,210, renewed Oct. 16, 1948. O. G. Aug. 24. Class 46.

Placentia Pioneer Valencia Growers Assn., Fullerton, Calif. Fresh citrus fruits. 390,702, Sept. 30, 1941. Republished Aug. 24. Class 46.

Placentia Pioneer Valencia Growers Assn., Fullerton, Calif. Fresh citrus fruits. 396,836–8, Aug. 4, 1942. Republished Aug. 24. Class 46.

Plastic Die and Tool Corporation, Los Angeles, Calif. Non-electrical advertising signs. 393,082, Jan. 27, 1942. Republished Aug. 24. Class 50.

Plastic Die and Tool Corporation, Los Angeles, Calif. Plastics products. 417,609, Nov. 6, 1945. Republished Aug. 24. Class 13.

Plastic Die and Tool Corporation, Los Angeles, Calif. Plastic drinking cups. 420,262, Apr. 2, 1946. Republished Aug. 24. Class 2.

Plexo Preparations, Inc., New York, N. Y. Cold creams, cleansing creams, refreshing creams, etc. 267,974, Mar. 4, 1930. Republished Aug. 24. Class 6.

Pollak, Henry, Inc., New York, N. Y. Plaits formed of straw and other fibrous materials. 207,192, Dec. 22, 1925. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Felt hats for women, untrimmed. 267,817, Mar. 4, 1930. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Women's felt hats untrimmed. 281,524–5, Mar. 24, 1931. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Straw braids or plaits. 283,302–3, May 26, 1931. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Women's felt hats untrimmed. 285,359, July 28, 1931. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Women's and children's felt hats, untrimmed. 301,178, Feb. 21, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Women's hats. 301,200, Feb. 21, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Women's and children's knitted or netted caps and hats. 301,237, Feb. 21, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Women's hats. 302,601, Apr. 25, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Straw braids. 303,721, June 6, 1933. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Straw hat bodies for women's and children's hats. 306,451, Sept. 19, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Berets. 307,497, Oct. 24, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Paper hats. 308,936, Dec. 26, 1933. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Paper hats for ordinary wear. 312,239, Apr. 24, 1934. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies for women's and children's hats. 319,609, Dec. 4, 1934. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies for women's and children's hats. 320,503, Jan. 1, 1935. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hats and hat bodies of straw, synthetic straw, fur felt. 324,095, May 14, 1935. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies and hats for women and children. 353,824, July 18, 1938. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies and hats for women and children. 353,833, Jan. 18, 1938. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hats for women and children, etc. 357,521, June 7, 1938. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Millinery braids. 367,254, May 9, 1939. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Felt hat bodies. 367,255, May 9, 1939. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Synthetic straw for the making of hat bodies. 379,640, July 16, 1940. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Felt hat bodies. 384,002, Dec. 31, 1940. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Millinery braids. 390,933, Oct. 14, 1941. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Millinery braids. 391,060, Oct. 21, 1941. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Braids for millinery. 408,722, Aug. 29, 1944. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Hat braids made of cotton, rayon, and cellulose fibres. 413,137–8, Apr. 10, 1945. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Hat braids made of cotton, rayon, and cellulose fibres. 413,592, May 1, 1945. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Millinery braids. 414,467, June 12, 1945. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Hat bodies and hats for women and children. 417,149, Oct. 16, 1945. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat and millinery braids. 418,026, Nov. 27, 1945. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Hat braids and millinery braids. 419,344, Feb. 12, 1946. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Hat bodies. 421,020, May 14, 1946. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies. 421,511, June 4, 1946. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat braids. 421,512, June 4, 1946. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Millinery braids. 423,552, Sept. 3, 1946. Republished Aug. 24. Class 40.

Pollak, Henry, Inc., New York, N. Y. Straw and felt hat bodies. 427,972, Mar. 4, 1947. Republished Aug. 24. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat braids and millinery braids. 427,973–4, Mar. 4, 1947. Republished Aug. 24. Class 40.

Polymers, Inc., Middlebury, Vt. Packaged resinous filaments. 440,358, Aug. 24; Serial No. 522,680, published May 18, 1948. Class 1.

Pool Manufacturing Company, Sherman, Texas. Overalls and play suits for children. 305,642, Aug. 22, 1933. Republished Aug. 24. Class 39.

Pool Manufacturing Company, Sherman, Texas. Dress shirts, and play suits. 318,389, Oct. 23, 1934. Republished Aug. 24. Class 39.

Poor & Company: *See*—
Canton Forge & Axle Company.

Porter Forge and Furnace Inc., Everett, Mass. Drop forgings. 348,421, July 27, 1937. Republished Aug. 24. Class 14.

Portland Footwear Co., Portland, Maine. Leather shoes for women. 424,935, Oct. 29, 1946. Republished Aug. 24. Class 39.

Pritchard, Marion J., Minneapolis, Minn. Feed. 501,756, Aug. 24; Serial No. 521,956, published May 25, 1948. Class 46.

Procter & Gamble Company, The, Cincinnati, Ohio. Deodorized and processed edible vegetable oil. 501,771, Aug. 24; Serial No. 527,593, published May 18, 1948. Class 46.

Prota, Angelina, & Company, New York, to Enrico H. Schettino, Brooklyn, N. Y. Olive oil. 220,105, renewed Nov. 2, 1946. O. G. Aug. 24. Class 46.

Radio Corporation of America, New York, N. Y. Electric clocks. 440,372, Aug. 24; Serial No. 526,287, published May 25, 1948. Class 27.

Rahm Instruments, Inc., New York, N. Y. Electro-sensitive paper recording tapes. 440,360, Aug. 24; Serial No. 523,188, published May 11, 1948. Class 21.

Ray Burner Company, by Ray Oil Burner Co. Electrical apparatus. 288,885, Nov. 10, 1931. Republished Aug. 24. Class 21.

Ray Oil Burner Co.: *See*—
Ray Burner Company.

Reichhold Chemicals, Inc.: *See*—
Beck, Koller & Co., Inc.

Reida Trading Company, Inc., The, New York, N. Y. Finished leathers in the piece. 440,354, Aug. 24; Serial No. 522,175, published Apr. 20, 1948. Class 1.

Reliable Electric Company, Chicago, Ill. Electrical line equipment. 501,768, Aug. 24; Serial No. 527,500, published May 18, 1948. Class 21.

Rhodes, James H., & Company, Chicago, Ill. Natural stone used for rubbing purposes. 51,445, Apr. 17, 1906. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Coarse powder cleaner. 101,595, Dec. 29, 1914. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Stone-cement and stone-putty. 112,219, Aug. 22, 1916. Republished Aug. 24. Class 5.

Rhodes, James H., & Company, Chicago, Ill. Putty powder. 114,019, Nov. 14, 1916. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Chamois skins and sponges. 122,911, Sept. 24, 1918. Republished Aug. 24. Class 1.

Rhodes, James H., & Company, Chicago, Ill. House organ published every two months. 153,513, Mar. 21, 1922. Republished Aug. 24. Class 38.

Rhodes, James H., & Company, Chicago, Ill. Polishing soap and pads of steel wool. 178,530, Jan. 15, 1924. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Lump pumice stone. 252,039, Jan. 22, 1929. Republished Aug. 24. Class 1.

Rhodes, James H., & Company, Chicago, Ill. Steel wool and pumice stone. 299,231, Nov. 22, 1932. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Steel wool put up in small cloth covered blocks. 301,392, Feb. 28, 1933. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Chamois skins. 336,930, July 21, 1936. Republished Aug. 24. Class 1.

Rhodes, James H., & Company, Chicago, Ill. Steel wool put up in finger protection form. 339,241, Sept. 29, 1936. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Steel wool. 342,244–5, Jan. 12, 1937. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Chamois for cleansing and polishing purposes. 403,546–7, Sept. 28, 1943. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Steel wool. 427,073, Jan. 28, 1947. Republished Aug. 24. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Steel wool, pumice, and other polishing stones. 428,975, Apr. 15, 1947. Republished Aug. 24. Class 4.

Rich Maid Manufacturing Co., Inc.: *See*—
Southern Manufacturing Co., The.

Richmond Hosiery Mills, Chattanooga, Tenn., and Rossville, Ga. Hosiery. 85,617, Feb. 27, 1912. Republished Aug. 24. Class 39.

Riordan, Harold P., assignor to Service Sales Company, Inc., Dallas, Tex. Liquid solder. 440,305, Aug. 24; Serial No. 509,101, published May 11, 1948. Class 6.

Roberts, G. G., Corporation, Whitman, to Baker and Secol, Brockton, Mass. Clinching nails. 243,931, renewed July 3, 1948. O. G. Aug. 24. Class 13.

Rock Island Brewing Company, Rock Island, Ill., by Warsaw Brewing Corporation, Warsaw, Ill. Malt beverages. 308,134, Nov. 21, 1933. Republished Aug. 24. Class 48.

Rock of Ages Corporation: *See*—
Phillips & Slack, Inc.

Rock of Ages Corporation, Barre, Vt. Polished blocks or slabs of granite, etc. 286,033, Aug. 11, 1931. Republished Aug. 24. Class 12.

Rockwell Manufacturing Company, Pittsburgh, Pa. Valve lubricating greases. 428,477, Mar. 25, 1947. Republished Aug. 24. Class 15.

Rodgers Hosiery Company, Incorporated, Philadelphia, Pa., by Isidor H. Cohen, New York, N. Y. Hosiery. 133,026, July 6, 1920. Republished Aug. 24. Class 39.

Roller Bearing Company of America, Trenton, N. J. Roller bearings. 501,784, Aug. 24; Serial No. 528,822, published May 4, 1948. Class 23.

Roosen, H. D., Company, Inc., New York, N. Y. Printing and lithographing inks. 501,868–9, Aug. 24; Serial Nos. 538,175–6, published May 25, 1948. Class 11.

Rosenblum, Nathan, & Co., also doing business as Golden Dawn Foods, assignor to Golden Dawn Foods Wholesale Grocery Company, Sharon, Pa. Jellies, fruit preserves, peanut butter, etc. 440,293, Aug. 24; Serial No. 505,769, published May 25, 1948. Class 46.

Rothmoor Corporation, Chicago, Ill. Ladies' coats and suits. 501,766, Aug. 24; Serial No. 527,481, published Apr. 27, 1948. Class 39.

Rototiller Inc., Troy, N. Y. Soil tilling and cultivating machines. 426,015, Dec. 10, 1946. Republished Aug. 24. Class 23.

Rowntree, Carlisle, doing business as Export Finders Bureau, New York, N. Y. Laxative. 440,331, Aug. 24; Serial No. 517,003, published May 25, 1948. Class 6.

Royal Home Products, Incorporated, assignee: *See*—
American Products Company, The.

Royal Soap & Chemical Company, by Floyd L. Eddy, Los Angeles, Calif. Household cleanser, mechanic's paste soap, metal and glass polish, etc. 333,936, Apr. 14, 1936. Republished Aug. 24. Class 4.

Royal Typewriter Company, Inc., New York, N. Y. Typewriting machines and parts thereof, 110,779, June 13, 1916. Republished Aug. 24, 1948. Class 23.

Rutenber Electric Co., The, Marion, Ind. Electric waffle irons, electric bread toasters, electric stoves, etc. 501,849, Aug. 24; Serial No. 534,475, published May 25, 1948. Class 21.

S & M Lamp Co., Incorporated, Los Angeles, Calif. Electric lamps. 501,863, Aug. 24; Serial No. 537,737, published May 25, 1948. Class 21.

Safety Corner Company, The, Tipp City, Ohio. Condiment sets. 440,349–50, Aug. 24; Serial Nos. 520,902–3, published June 1, 1948. Class 2.

Sanders, Sanford E. A., Los Angeles, Calif., assignor to Sta-Neet Corporation. Combination comb and hair cutter. 440,306, Aug. 24; Serial No. 509,249, published May 18, 1948. Class 23.

Santa Cruz Canning Corporation, San Francisco and Santa Cruz, to Hovden Food Products Corporation, Monterey, Calif. Canned sardines, peaches, and tomatoes, etc. 127,678, Nov. 18, 1919. Republished Aug. 24. Class 46.

Santa Fe Builders Supply Company, Santa Fe, N. Mex. Paints, varnishes, stains, and enamels. 212,425–6, May 4, 1926. Republished Aug. 24. Class 16.

Schaller, Carleton, & Co., New York, N. Y., to Dicksons & Co. (Dungannon) Ltd., Dungannon, Northern Ireland. Linen goods in the piece. 243,154, renewed June 12, 1948. O. G. Aug. 24. Class 42.

Schettino, Eurico H.: *See*—
Prota, Angelina, & Company.

Schieren, Chas. A., Company, New York, N. Y. Leather in the piece, waterproof leather, oak-tanned leather, etc. 501,816, Aug. 24; Serial No. 530,858, published May 18, 1948. Class 1.

Schieren, Chas. A., Company, New York, N. Y. Tanned hides. 501,831, Aug. 24; Serial No. 532,062, published May 18, 1948. Class 1.

Schless-Harwood Co. Incorporated, New York, N. Y. Precious and semi-precious cut stones. 440,329, Aug. 24; Serial No. 516,583, published May 25, 1948. Class 28.

Schoen Hats, New York, N. Y. Ladies' and misses' hats. 440,365, Aug. 24; Serial No. 524,020, published May 11, 1948. Class 39.

Schoeneman, J., Incorporated, Baltimore, Md. Coats, vests, trousers, knickerbockers, etc. 248,139, renewed Oct. 16, 1948. O. G. Aug. 24. Class 39.

Scholastic Corporation, New York, N. Y. Feature page or column of a weekly periodical. 379,522, July 16, 1940. Republished Aug. 24. Class 38.

Scholastic Corporation, New York, N. Y. Periodical. 396,008, June 23, 1942. Republished Aug. 24. Class 38.

Schultz, Baujan & Co., to Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 305,907, Aug. 29, 1933. Republished Aug. 24. Class 46.

Schultz, Baujan & Co., to Schultz, Banjan & Co., Beardstown, Ill. Pastry flour. 313,143, May 15, 1934. Republished Aug. 24. Class 46.

Schultz, Baujan & Co., by Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 321,987, Feb. 19, 1935. Republished Aug. 24. Class 46.

Schwob, Adolphe, Inc., by Louis A. Schwob, New York, N. Y. Watches and watch movements. 191,324, Nov. 4, 1924. Republished Aug. 24. Class 27.

Schwob, Louis A.: *See*—
Schwob, Adolphe, Inc.

Security Mills, to Security Mills, Inc., Knoxville, Tenn. Horse feed and dairy feed. 185,163, June 10, 1924. Republished Aug. 24. Class 46.

Security Mills, by Security Mills, Inc., Knoxville, Tenn. Horse feed, dairy feed, and scratch feed. 189,892, Sept. 30, 1924. Republished Aug. 24. Class 46.

Security Mills, by Security Mills, Inc., Knoxville, Tenn. Horse, dairy, and scratch feed. 191,879, Nov. 18, 1924. Republished Aug. 24. Class 46.

Security Mills, Inc.: *See*—
Security Mills.

Service Sales Company, Inc., assignee: *See*—
Riordan, Harold P.

Servicised Products Corporation, Chicago, Ill. Strips of fibre and bituminous material, and bituminous containing compositions. 440,330, Aug. 24; Serial No. 516,736, published May 18, 1948. Class 12.

Shearburn Ice Cream Co.: *See*—
Shearburn, Leonard E.

Shearburn, Leonard E., doing business as Shearburn Ice Cream Co., Alton, Ill. Ice cream, sherbets, and frozen custard. 501,749, Aug. 24; Serial No. 515,518, published May 25, 1948. Class 46.

Shelby Gum Company, The, Shelby, Ohio. Chewing gum. 214,825, July 6, 1926. Republished Aug. 24. Class 46.

Sherman, Sol, New York, N. Y. Cummerbund or vest. 362,379, Nov. 15, 1938. Republished Aug. 24. Class 39.

Sherman, Sol, New York, N. Y. Belt and handbag combination for wear by ladies. 413,334, Apr. 17, 1945. Republished Aug. 24. Class 3.

Sight Light Corporation, The, Deep River, assignor to Leroy C. Doane, Essex, Conn. Electric lighting fixtures, and electric illuminated displays and signs, etc. 440,320, Aug. 24; Serial No. 514,309, published May 25, 1948. Class 21.

Silver, S. L., & Co., to B. Altman & Co., New York, N. Y. Ladies' coats and suits. 101,340, Nov. 24, 1914. New certificate. O. G. Aug. 24. Class 39.

Sipe, James B., & Company, Pittsburgh, Pa. Liquid containing oil. 221,440, renewed Nov. 30, 1946. O. G. Aug. 24. Class 16.

Skinner, F. L.: *See*—
Skinner, L. B.
Skinner, Lee B.

Skinner, L. B., to F. L. Skinner, Dunedin, Fla. Oranges, grapefruit and tangerines. 112,073, Aug. 22, 1916. Republished Aug. 24. Class 46.

Skinner, Lee B., by F. L. Skinner, Dunedin, Fla. Oranges, lemons, grape-fruit. 86,467–8, May 7, 1912. Republished Aug. 24. Class 46.

Skybrite Company, The, Cleveland, Ohio. Rust inhibiting compound. 342,290, Jan. 12, 1937. Republished Aug. 24. Class 6.

Smith, Albert D., & Co., to Smith Textile Corporation, New York, N. Y. Cotton piece goods and shade cloth. 246,995, renewed Sept. 18, 1948. O. G. Aug. 24. Class 42.

Smith, Albert D., & Co., to Smith Textile Corporation, New York, N. Y. Cotton piece goods and shade cloth. 248,665, renewed Oct. 30, 1948. O. G. Aug. 24. Class 42.

Smith Brothers, Inc., to Smith Brothers, Inc., Poughkeepsie, N. Y. Cough syrup. 247,418, renewed Sept. 25, 1948. O. G. Aug. 24. Class 6.

Smith, C. C., Laboratories: *See*—
Smith, Violet M.

Smith, L. C., Gun Company, Incorporated, The, Fulton, N. Y. Guns and parts thereof. 427,698–9, Feb. 18, 1947. Republished Aug. 24. Class 9.

Smith, L. C., Gun Company, Incorporated, The, Fulton, N. Y. Guns and parts thereof. 428,276, Mar. 18, 1947. Republished Aug. 24. Class 9.

Smith Textile Corporation: *See*—
Smith, Albert D., & Co.

Smith, Violet M., doing business as C. C. Smith Laboratories, Mansfield, Ohio. Ant, roach and fly poison. 501,851, Aug. 24; Serial No. 535,091, published May 25, 1948. Class 6.

Sobak Company, The: *See*—
Frailey Industries, Inc.

South Carolina Peach Growers Association, Spartanburg, S. C. Canned and preserved peaches. 395,556, June 2, 1942. Republished Aug. 24. Class 46.

Southern Manufacturing Co., The, to Rich Maid Manufacturing Co., Inc., Richmond, Va. Baking powder. 244,103, renewed July 10, 1948. O. G. Aug. 24. Class 46.

Southern States Iron Roofing Company, Savannah, Ga. Paints. 420,610, Apr. 23, 1946. Republished Aug. 24. Class 16.

Southern States Iron Roofing Company, Savannah, Ga. Paints. 421,034, May 14, 1946. Republished Aug. 24. Class 16.

Speich, F. H., & Co.: *See*—
Speich, Helen S., executrix.

Speich, Helen S., executrix of the estate of F. H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, by A. Arena and Co., Ltd., Los Angeles, Calif. Oranges. 192,750, Dec. 9, 1924. Republished Aug. 24. Class 46.

Spohn Medical Company, Goshen, Ind. Antiseptic ointment preparation. 501,751, Aug. 24; Serial No. 519,145, published May 25, 1948. Class 6.

Squibb, E. R., & Sons, New York, N. Y. Vitaminous dietary supplement. 250,079, renewed Nov. 27, 1948. O. G. Aug. 24. Class 6.

Standard Milling Company: *See*—
Loudonville Milling Company, The.

Standard Milling Company, Chicago, Ill. Flour mixes. 501,753, Aug. 24; Serial No. 519,351, published May 25, 1948. Class 46.

Standard Oil Company (New Jersey), Bayonne, N. J., to Standard Oil Company of New Jersey of Wilmington, Del. Certain named oils and greases. 211,361, Apr. 6, 1926. Corrected. O. G. Aug. 14. Class 15.

Standard Oil Company of New Jersey: *See*—
Standard Oil Company (New Jersey).

Standard Romper Co., Inc., New York, N. Y. Boys' suits, creepers, rompers, etc. 501,815, Aug. 24; Serial No. 530,778, published Apr. 27, 1948. Class 39.

Sta-Neet Corporation, assignee: *See*—
Sanders, Sanford E. A.

Stark Bro's Nurseries & Orchards Co., Louisiana, Mo. Fruit-trees. 111,302, July 4, 1916. Republished Aug. 24. Class 1.

Stark Bro's Nurseries & Orchards Co., Louisiana, Mo. Fruit-trees. 115,246, Jan. 30, 1917. Republished Aug. 24. Class 1.

Stark Bro's Nurseries & Orchards Co., Louisiana, Mo. Fruit-trees, fruit-plants, and hardy ornamentals. 115,549, Feb. 20, 1917. Republished Aug. 24. Class 1.

Stark Bro's Nurseries & Orchards Co., Louisiana, Mo. Nursery stock. 319,519, Nov. 27, 1934. Republished Aug. 24. Class 1.

Star-Maid Dresses, Inc., New York, N. Y. Women's and misses' dresses, coats, etc. 501,797, Aug. 24; Serial No. 529,418, published May 11, 1948. Class 39.

Stelly, Louis E., doing business as Stelly's Products Co., Opelousas, La. Mouthwash. 440,288, Aug. 24; Serial No. 503,476, published May 11, 1948. Class 6.

Stelly's Products Co.: *See*—
Stelly, Louis E.

Stix, Baer & Fuller Co., St. Louis, Mo. Men's and boys' wearing apparel. 501,798–9, Aug. 24; Serial No. 529,501, published Apr. 27, 1948. Class 39.

Stokes, W. H., Milling Co., Watertown, S. Dak., to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat-flour. 68,808, re-renewed Apr. 28, 1948. O. G. Aug. 24. Class 46.

Stokes, W. H., Milling Co., Watertown, S. Dak., to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat-flour. 68,811, re-renewed Apr. 28, 1948. O. G. Aug. 24. Class 46.

Stokes, W. H., Milling Co., Watertown, S. Dak., to Commander-Larabee Milling Company, Minneapolis, Minn. Wheat-flour. 68,919, re-renewed May 5, 1948. O. G. Aug. 24. Class 46.

Storm, Inc., Berkeley, Calif. Cleaning machines. 440,363, Aug. 24; Serial No. 523,723, published May 25, 1948. Class 23.

Strait, J. H., & Co., Bloomington, by Mutual Orange Distributors, Redlands, Calif. Fresh citrus fruits, oranges, lemons, grapefruit. 199,190, June 2, 1925. Republished Aug. 24. Class 46.

Strohmeyer & Arpe Company, New York, N. Y., to Judice Fialho & Company, Faro, Portugal. Sardines and canned fish. 69,365, re-renewed June 9, 1948. O. G. Aug. 24. Class 46.

Stuart, D. A., & Co., by D. A. Stuart Oil Co., Limited, Chicago, Ill. Cutting oils. 134,443, Aug. 31, 1920. Republished Aug. 24. Class 15.

Stuart, D. A., Oil Co., Limited: *See*—
Stuart, D. A., & Co.

Stubs, Peter, Limited, Warrington and Rotherham, England, to Peter Stubs Limited, Warrington, Lancashire, England. Files, saw blades; joint tools with cutting edges, etc. 68,731–2, re-renewed Apr. 28, 1948. O. G. Aug. 24. Class 23.

Sunday Creek Coal Company, The, Columbus, Ohio. Coal. 395,736–7, June 9, 1942. Republished Aug. 24. Class 1.

Sunday Creek Coal Company, The, Columbus, Ohio. Coal. 398,769, Nov. 24, 1942. Republished Aug. 24. Class 1.

Sun Harbor Packing Company: *See*—
Cohn-Hopkins, Inc.
Sun Harbor Packing Corp.
Sun Harbor Packing Corporation.

Sun Harbor Packing Corp., by Sun Harbor Packing Company, San Diego, Calif. Canned fish. 342,879, Feb. 2, 1937. Republished Aug. 24. Class 46.

Sun Harbor Packing Corp., by Sun Harbor Packing Company, San Diego, Calif. Canned tuna. 344,278, Mar. 16, 1937. Republished Aug. 24. Class 46.

Sun Harbor Packing Corp., by Sun Harbor Packing Company, San Diego, Calif. Canned fish. 351,258, Oct. 26, 1937. Republished Aug. 24. Class 46.

Sun Harbor Packing Corporation, by Sun Harbor Packing Company, San Diego, Calif. Canned fish. 375,587, Feb. 20, 1940. Republished Aug. 24. Class 46.

Sun Surf Modes, Inc., New York, N. Y. Women's and misses' dresses. 501,810, Aug. 24; Serial No. 530,349, published May 4, 1948. Class 39.

Sun-Vic Controls Limited, London, England. Regulating electric switch. 440,287, Aug. 24; Serial No. 503,017, published May 25, 1948. Class 21.

Superior Products Company: *See*—
Mars, Ernest P.

Superior Sheet Steel Company, The, Louisville, Ohio, by Borg-Warner Corporation, Chicago, Ill. Rolled steel sheets having a copper content. 150,982, Jan. 10, 1922. Republished Aug. 24. Class 14.

Superior Sheet Steel Company, The, Canton, Ohio, by Borg-Warner Corporation, Chicago, Ill. Galvanized steel sheets. 375,112, Feb. 6, 1940. Republished Aug. 24. Class 14.

Supervision Publishing Company, Inc., New York, N. Y. Periodic publication. 396,030, June 23, 1942. Republished Aug. 24. Class 38.

Synthetic Plastics Co., Newark, N. J. Phonograph grooved records. 440,324, Aug. 24; Serial No. 515,803, published May 25, 1948. Class 36.

Syntron Company, Homer City, Pa. Unitary hand electric hammers and their controls, etc. 419,108, Feb. 5, 1946. Republished Aug. 24. Class 21.

Talon, Inc., Meadville, Pa. Men's and boys' swimming trunks, boots, etc. 501,774, Aug. 24; Serial No. 527,933, published Apr. 27, 1948. Class 39.

Talon, Inc., Meadville, Pa. Plastic fabric bags for garments, canvas cash bags, cloth vacuum cleaner bags, etc. 501,776, Aug. 24; Serial No. 527,977, published June 1, 1948. Class 2.

Taylor, T. R., & Co., York, Pa. Body supporting cushion. 501,785, Aug. 24; Serial No. 528,898, published May 18, 1948. Class 32.

Technical Color & Chemical Works, Inc., Brooklyn, N. Y. Paints and enamels. 397,184–5, Aug. 25, 1942. Republished Aug. 24. Class 16.

Technifinish Laboratory, Inc., now by change of name Kryptar Corporation, Rochester, N. Y. Photographic prints. 440,317, Aug. 24; Serial No. 513,141, published May 25, 1948. Class 38.

Thermoid Company: *See*—
Thermoid Rubber Company.

Thermoid Rubber Company, Hamilton Township, Trenton, by Thermoid Company, Trenton, N. J. Brakelinings, brakelining disks and blocks, etc. 118,447, Sept. 4, 1917. Republished Aug. 24. Class 35.

Thermoid Rubber Company, Hamilton Township, Trenton, by Thermoid Company, Trenton, N. J. Brake linings. 123,294, Oct. 22, 1918. Republished Aug. 24. Class 35.

Thermoid Rubber Company, by Thermoid Company, Trenton, N. J. Brake blocks. 326,667, July 30, 1935. Republished Aug. 24. Class 35.

Thornton, John C., Co., doing business as ABC Distributors, Terre Haute, Ind. Canned foods. 440,304, Aug. 24; Serial No. 508,679, published May 4, 1948. Class 46.

Trailer Company of America, The, by The Trailmobile Company, Cincinnati, Ohio. Trailers. 361,574, Oct. 25, 1938. Republished Aug. 24. Class 19.

Trailer Company of America, The, by The Trailmobile Company, Cincinnati, Ohio. Unitary axle assembly. 403,036, Aug. 31, 1943. Republished Aug. 24. Class 19.

Trailer Company of America, The, to The Trailmobile Company, Cincinnati, Ohio. Monthly periodical in the nature of a house organ. 409,485, Oct. 10, 1944. Republished Aug. 24. Class 38.

Trailer Company of America, The, by The Trailmobile Company, Cincinnati, Ohio. Trailers and parts thereof. 411,996, Feb. 13, 1945. Republished Aug. 24. Class 19.

Trailer Company of America, The, by The Trailmobile Company, Cincinnati, Ohio. Trailers of the two- and four-wheel type and parts thereof. 412,137, Feb. 20, 1945. Republished Aug. 24. Class 19.

Trailer Company of America, The, by The Trailmobile Company, Cincinnati, Ohio. Automotive trailers and parts thereof. 416,949, Oct. 9, 1945. Republished Aug. 24. Class 19.

Trailmobile Company: *See*—
Trailer Company of America, The.

Transparent Cover Company, by Transparent Cover Co., Inc., Chicago, Ill. Elastic covers for lamp shades. 364,762, Feb. 14, 1939. Republished Aug. 24. Class 50.

Transparent Cover Co., by Transparent Cover Co., Inc., Chicago, Ill. Shampoo capes, household aprons, shower caps, etc. 380,636, Aug. 27, 1940. Republished Aug. 24. Class 39.

Transparent Cover Co., Inc.: *See*—
Transparent Cover Co.
Transparent Cover Company.

Trav-ler Manufacturing Corporation, to Trav-ler Radio Corporation, Chicago, Ill. Radio receiving sets and loop aerials. 234,087, renewed Oct. 18, 1947. O. G. Aug. 24. Class 21.

Trav-ler Radio Corporation: *See*—
Trav-ler Manufacturing Corporation.

Trimble, Edward M., by Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Folding crib for children. 101,548, Dec. 22, 1914. Republished Aug. 24. Class 32.

Trimble Nurseryland Furniture, Inc.: *See*—
Trimble, Edward M.

Trimble Nurseryland Furniture, Inc., Rochester, N. Y. Infants' bath stands. 429,152, Apr. 22, 1947. Republished Aug. 24. Class 32.

Truscon Steel Company, Youngstown, Ohio. Steel joists and steel trusses for building construction. 501,885, Aug. 24; Serial No. 506,070. Class 12.

Turner Halsey Export Corporation, New York, N. Y., by Canton Cotton Mills, Canton, Ga. Cotton piece goods. 366,923, May 2, 1939. Republished Aug. 24. Class 42.

Union Carbide and Carbon Corporation, New York, N. Y. Electrical insulating compounds. 440,309, Aug. 24; Serial No. 500,800, published May 25, 1948. Class 21.
United Piece Dye Works, The, Lodi, N. J. Dyed, printed, and/or finished textile fabrics, etc. 333,185, Mar. 10, 1936. Republished Aug. 24. Class 42.
United Piece Dye Works, The, Lodi, N. J. Chemical preparation. 432,464, Sept. 2, 1947. Republished Aug. 24. Class 6.
U. S. Electrical Motors, Inc., Los Angeles, Calif. Vertical hollow shaft electrical motors. 440,338, Aug. 24; Serial No. 519,386, published May 25, 1948. Class 21.
United States Gypsum Company: *See*—
Cheshire, Farnam, Lime Company.
Inso, Stewart, Board Company.
United States Gypsum Company, Chicago, Ill. Plastic wall coverings in the nature of paint. 254,389, Mar. 26, 1929. Republished Aug. 24. Class 16.
United States Gypsum Company, The, Chicago, Ill. Hydrated lime soil conditioners and fertilizers. 256,777, May 21, 1929. Republished Aug. 24. Class 10.
United States Gypsum Company, Chicago, Ill. Lime and plaster. 303,754, June 6, 1933. Republished Aug. 24. Class 12.
United States Gypsum Company, Chicago, Ill. Gypsum plaster. 398,613, Nov. 10, 1942. Republished Aug. 24. Class 12.
United States Instrument Corporation, Summit, N. J. Telephone instruments, telephone stations and accessories, magneto generators, etc. 501,825, Aug. 24; Serial No. 531,741, published May 18, 1948. Class 21.
U. S. Line Company: *See*—
United States Whip Company.
United States Soap Manufacturing: *See*—
Young, Chas. W., & Co.
United States Whip Company, doing business as U. S. Line Company, Westfield, Mass. Fishing lines. 249,952–4, renewed Nov. 27, 1948. O. G. Aug. 24. Class 22.
United States Whip Company, doing business as U. S. Line Company, Westfield, Mass. Fishing lines. 250,077, renewed Nov. 27, 1948. O. G. Aug. 24. Class 22.
Universal Flashlight Company Inc., Washington, D. C. Flashlights. 501,872, Aug. 24; Serial No. 538,678, published May 25, 1948. Class 21.
Universal Metal Products Co., Inc., New York, N. Y. Automotive vehicle lighting equipment. 501,806, Aug. 24; Serial No. 529,840, published May 18, 1948. Class 21.
Universal Winding Company, Boston, Mass., and Providence, R. I., by Universal Winding Company, Cranston, R. I. Winding-machines and parts thereof. 99,667, Sept. 8, 1914. Republished Aug. 24. Class 23.
Universal Winding Company, Cranston, R. I. Machines, apparatus, and parts thereof. 355,144, Mar. 8, 1938. Republished Aug. 24. Class 23.
Universal Winding Company, Cranston, R. I. Machines, apparatus, and parts thereof for winding thread, yarn, cord, etc. 380,178, Aug. 13, 1940. Republished Aug. 24. Class 23.
Upjohn Company, The, Kalamazoo, Mich. Ointment for the treatment of various skin infections. 248,197, renewed Oct. 16, 1948. O. G. Aug. 24. Class 6.
Valley Inc., Chicago, Ill. Deodorants. 501,745, Aug. 24; Serial No. 511,192, published May 25, 1948. Class 6.
Van Ameringen-Haebler, Inc.: *See*—
Morana, Incorporated.
Venice Celery Distributors, Los Angeles, by Bonita Packing Co., Guadalupe, Calif. Fresh vegetables. 390,206, Sept. 9, 1941. Republished Aug. 24. Class 46.
Ventilouvre Company, The, Bridgeport, Conn., by The Ventilouvre Co., Incorporated, Marietta, Ohio. Built-in ventilators, transoms, doors, windows, and panels. 227,075, Apr. 26, 1927. Republished Aug. 24. Class 12.
Ventilouvre Co., Incorporated, The: *See*—
Ventilouvre Company, The.
Vernon Equipment Corporation, The, Yonkers, N. Y. Spraying machines. 440,286, Aug. 24; Serial No. 500,501, published May 11, 1948. Class 23.
Vestal Chemical Co., by Vestal Laboratories, Inc., St. Louis, Mo. Liquid soap. 245,239, Aug. 7, 1928. Republished Aug. 24. Class 4.
Vestal Laboratories, Inc.: *See*—
Vestal Chemical Co.
Victor Balata & Textile Belting Co., New York, N. Y. Special car-lighting belting. 86,643, May 21, 1912. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., Brooklyn, N. Y., and Easton, Pa. Lug straps and balata valves. 113,338, Oct. 17, 1916. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., Easton, Pa. Canvas-stitched belting. 124,491, Feb. 18, 1919. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., New York, N. Y., and Easton, Pa. Solid woven cotton belting. 140,322, Mar. 15, 1921. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., New York, N. Y., and Easton, Pa. Textile belting. 148,991, Dec. 6, 1921. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., New York, N. Y. Belt clamps or belt fasteners. 214,819, July 6, 1926. Republished Aug. 24. Class 13.
Victor Balata & Textile Belting Co., New York, N. Y. Endless woven hair belt. 259,749, Aug. 6, 1929. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., New York, N. Y. Solid interwoven belt. 259,760, Aug. 6, 1929. Republished Aug. 24. Class 35.
Victor Balata & Textile Belting Co., New York, N. Y. Solid woven belting. 410,089, Nov. 7, 1944. Republished Aug. 24. Class 35.
Vioral Company, The, Pasadena, Calif. Vitamin compounds. 501,870, Aug. 24; Serial No. 538,202, published May 25, 1948. Class 6.
Virginia-Carolina Chemical Corporation, Richmond, Va. Synthetic protein fiber. 501,832, Aug. 24; Serial No. 532,182, published May 18, 1948. Class 1.
Von, Frank, doing business as Vonett Sales Company, Los Angeles, Calif. Lacquer type preparation. 501,757, Aug. 24; Serial No. 525,718, published May 25, 1948. Class 6.
Vonett Sales Company: *See*—
Von, Frank.
Wagner Baking Corporation: *See*—
Pie Bakeries of America Inc.
Walker, Madam C. J., The, Manufacturing Company, by The Madam C. J. Walker Manufacturing Company, Inc., Indianapolis, Ind. Toilet preparations of various kinds. 159,572, Sept. 26, 1922. Republished Aug. 24. Class 4.
Walker, Madam C. J., Manufacturing Company, Inc., The: *See*—
Walker, Madam C. J., Manufacturing Company, The.
Waring Products Corporation, New York, N. Y. Electrical disintegrator and mixer. 440,344, Aug. 24; Serial No. 520,060, published May 25, 1948. Class 21.
Warren, Edward K., by The Warren Featherbone Co., Three Oaks, Mich. Stiffeners for flexible goods. 11,401, Aug. 5, 1884. Republished Aug. 24. Class 40.
Warren Featherbone Co., The: *See*—
Warren, Edward K.
Warren Featherbone Co., The, by The Warren Featherbone Co., Three Oaks, Mich. Stiffening cords, blades and tapes. 83,112, Aug. 15, 1911. Republished Aug. 24. Class 40.
Warsaw Brewing Corporation: *See*—
Rock Island Brewing Company.
Waterlox, Inc., Detroit, Mich., by The Empire Varnish Company, Cleveland, Ohio. Laxative. 294,696, June 7, 1932. Republished Aug. 24. Class 6.
Waterlox, Inc., Detroit, Mich., by The Empire Varnish Company, Cleveland, Ohio. Transparent liquid chemical waterproofing compound. 296,982, Aug. 30, 1932. Republished Aug. 24. Class 6.
Watson Company, The, Attleboro, Mass. Sterling silver flatware and hollowware. 501,763, Aug. 24; Serial No. 527,089, published May 25, 1948. Class 28.
Watson, John Warren, Company, Philadelphia, Pa. Friction braking mechanisms and parts, recoil checks, etc. 249,591, renewed Nov. 20, 1948. O. G. Aug. 24. Class 19.
Wayne Candles, Inc., Fort Wayne, Ind. Candles. 501,800, Aug. 24; Serial No. 529,523, published May 11, 1948. Class 46.
Weckstein, A., & Sons, New York, N. Y. Fur coats and capes. 501,850, Aug. 24; Serial No. 534,576, published May 18, 1948. Class 39.
Weeks, Robert W., doing business as Wind Turbine Company, West Chester, Pa. Hoisting slings. 440,330, Aug. 24; Serial No. 507,447, published May 11, 1948. Class 23.
Weiner, Martin, New York, N. Y. Silk, rayon and acetate piece goods. 351,360, Oct. 26, 1937. Republished Aug. 24. Class 42.
Western Pumistone Products Company, San Carlos, Calif. Pumice building blocks. 429,606, May 6, 1947. Republished Aug. 24. Class 12.
Western Tablet & Stationery Corporation: *See*—
Blair, J. C., Company.
Western Star Mill Co., The, Salina, Kans. Wheat flour. 65,543, Oct. 8, 1907. Republished Aug. 24. Class 46.
Westinghouse Electric Corporation, East Pittsburgh, Pa. Radio receivers, electric radio-phonographs, antennas, etc. 440,361, Aug. 24; Serial No. 523,301, published May 25, 1948. Class 21.
Westinghouse Electric Supply Company, Wilmington, Del., and New York, N. Y. Electric phonographs. 440,348, Aug. 24; Serial No. 520,846, published May 25, 1948. Class 21.
Weyand, B. T., doing business as Weyand & Co., Seattle, Wash. Canned salmon. 501,788, Aug. 24; Serial No. 528,974, published May 25, 1948. Class 46.
Weyand & Co.: *See*—
Weyand, B. T.
Wheatland Tube Company, Wheatland, Pa. Metal tubes and pipes. 325,041, June 11, 1935. Republished Aug. 24. Class 13.
Wheatley Foods, Inc.: *See*—
Wheatley Mayonnaise Co.
Wheatley Mayonnaise Co., Inc.
Wheatley Mayonnaise Co., by Wheatley Foods, Inc., Louisville, Ky. Salad dressing, relish spread, fresh dressing, mince meat, etc. 332,031, Jan. 28, 1936. Republished Aug. 24. Class 46.

Wheatley Mayonnaise Co., by Wheatley Foods, Inc., Louisville, Ky. Mayonnaise, mince meat, sandwich spread, celery salad, chilli sauce, etc. 336,415, July 7, 1936. Republished Aug. 24. Class 46.
Wheatley Mayonnaise Co., by Wheatley Foods, Inc., Louisville, Ky. Mayonnaise, sandwich spread, home style dill pickles, etc. 425,954, Dec. 10, 1946. Republished Aug. 24. Class 46.
Wheatley Mayonnaise Co., by Wheatley Foods, Inc., Louisville, Ky. Mayonnaise sandwich spread, home style dill pickles, thousand island dressing, etc. 426,279, Dec. 24, 1946. Republished Aug. 24. Class 46.
White Laboratories, Inc., Newark, N. J. Preparation for the prevention and treatment of acute and chronic localized infections. 432,210, Aug. 26, 1947. Republished Aug. 24. Class 6.
White Castle System, Inc., Columbus, Ohio. Prepared sandwiches. 501,821, Aug. 24; Serial No. 531,403, published May 25, 1948. Class 46.
Whiting Paper Company, Holyoke, Mass. Writing-papers. 31,618, re-renewed May 31, 1948. O. G. Aug. 24. Class 37.
Whiting Paper Company, Holyoke, Mass. Writing-papers. 31,770, re-renewed July 5, 1948. O. G. Aug. 24. Class 37.
Whitman & Barnes Manufacturing Company, The, Akron, Ohio, by J. H. Williams & Co., Buffalo, N. Y. Wrenches. 51,576, Apr. 17, 1906. Republished Aug. 24. Class 23.
Whittier, M. H., Company, by M. H. Whittier Company, Ltd., Los Angeles, Calif. Dates, grapefruit, grapes, etc. 203,951, Sept. 29, 1925. Republished Aug. 24. Class 46.
Whittier, M. H., Company, Ltd.: *See*—
Whittier, M. H., Company.
Williams Gold Refining Company, Inc., Buffalo, N. Y. Casting metals. 346,849, June 8, 1937. Republished Aug. 24. Class 44.
Williams, J. H., & Co.: *See*—
Whitman & Barnes Manufacturing Company, The.
Williams, J. H., & Company, Buffalo, N. Y. Metal forgings. 34,562, Apr. 24, 1900. Republished Aug. 24. Class 14.
Williams, J. H., & Co., Buffalo, N. Y. Pipe wrenches and pipe-vises. 42,226, Mar. 8, 1904. Republished Aug. 24. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Tool handles. 347,500, June 29, 1937. Republished Aug. 24. Class 23.
Williams, J. H., & Co., Buffalo, N. Y. Ferrous and non-ferrous metal forgings. 393,800, Mar. 3, 1942. Republished Aug. 24. Class 14.
Williamson, F. E., Chicago, Ill., doing business as The Paroloy Co. Phonograph needles. 394,200, Mar. 24, 1942. Republished Aug. 24. Class 36.
Wilson, Andrew, Inc., Springfield, N. J. Liquid agricultural fungicides. 298,541, Nov. 1, 1932. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Agricultural insecticides. 300,163, Jan. 10, 1933. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Fertilizer preparation. 313,203, May 22, 1934. Republished Aug. 24. Class 10.
Wilson, Andrew, Inc., Springfield, N. J. Insecticide. 355,191, Mar. 8, 1938. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Agricultural insecticides. 356,424, Apr. 26, 1938. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticide and fungicide. 359,183, Aug. 9, 1938. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Soil conditioner in the nature of a fertilizer. 364,299, Jan. 24, 1939. Republished Aug. 24. Class 10.
Wilson, Andrew, Inc., Springfield, N. J. Exterminator. 364,993, Feb. 21, 1939. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Preparation to be applied to the soil for destroying insects, vermin and the like. 364,994, Feb. 21, 1939. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Plant insecticides. 366,860, May 2, 1939. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Combined insecticide and fungicide. 381,001, Sept. 10, 1940. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides and fungicides. 383,031, Nov. 19, 1940. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticide-fungicide. 384,519, Jan. 21, 1941. Republished Aug. 24. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. 391,910, Dec. 2, 1941. Republished Aug. 24. Class 6.
Wimelbacher & Rice, to Wimelbacher & Rice, Inc., New York, N. Y. Kid and fabric gloves. 240,043, renewed Mar. 20, 1948. O. G. Aug. 24. Class 39.
Wimelbacher & Rice, Inc.: *See*—
Wimelbacher & Rice.
Winckler & Smith Citrus Products Company, Los Angeles, Calif. Canned jelled fruit juices for food purposes. 440,333, Aug. 24; Serial No. 517,280, published May 4, 1948. Class 46.
Wind Turbine Company: *See*—
Weeks, Robert W.
Windee, Inc., New York, N. Y. Outer and under shirts and pajamas. 414,162, May 29, 1945. Corrected. O. G. Aug. 24. Class 39.
Wood, John, Manufacturing Company, Inc.: *See*—
Bennett Pumps Corporation.
Wotherspoon, Gladys M., Gary, Ind. Preparation for the treatment of burns. 501,834, Aug. 24; Serial No. 532,534, published May 25, 1948. Class 6.
Wright's Underwear Corporation, New York, N. Y. Underwear, sweaters, ski suits, etc. 501,822, Aug. 24; Serial No. 531,413, published May 4, 1948. Class 39.
Wright's Underwear Corporation, New York, N. Y. Knitted underwear. 501,858, Aug. 24; Serial No. 537,123, published May 4, 1948. Class 39.
Wuichet Products, Inc., Dayton, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Mineral, poultry and hog feed. 384,331, Jan. 14, 1941. Republished Aug. 24. Class 46.
Yorkville Novelty Company: *See*—
Eagan, Frank G.
Young, Albert B., by Cling-Surface Company, Buffalo, N. Y. External remedy for animals. 52,798, May 15, 1906. Republished Aug. 24. Class 6.
Young, Albert B., doing business as Barnes Company, assignor to Cling-Surface Company, of Buffalo, by Cling-Surface Company, Buffalo, N. Y. Balsams. 225,416, Mar. 15, 1927. Republished Aug. 24. Class 6.
Young, Chas. W., & Co., by G. B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa. Soap. 397,662, Sept. 15, 1942. Republished Aug. 24. Class 4.
Young, G. B.: *See*—
Young, Chas. W., & Co.
Zada, Nola, doing business under the name of Madame Nola Zada, Beverly Hills, Calif. Custom-made clothes. 501,874, Aug. 24; Serial No. 539,588, published Apr. 27, 1948. Class 39.
Zada, Nola, Madame: *See*—
Zada, Nola.
Zanol Products Company: *See*—
American Products Company, The.
Zarbatany, John D., doing business as J. Z. Products, Easton, Pa. Cough syrup. 501,866, Aug. 24; Serial No. 538,060, published May 25, 1948. Class 6.
Zenith Radio Corporation, Chicago, Ill. Mechanically grooved talking machine records. 440,342, Aug. 24; Serial No. 520,490, published May 11, 1948. Class 36.
Ziebarth Corporation, Seattle, Wash. Bleaching compound. 440,314, Aug. 24; Serial No. 512,474, published Feb. 17, 1948. Class 6.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Coal. Clear Fork Coal Company. 396,811, Aug. 4, 1942. Republished Aug. 24.
Coal. General Coal Company. 501,844, Aug. 24; Serial No. 533,301, published May 25, 1948.
Coal. Sunday Creek Coal Company. 395,736–7, June 9, 1942. Republished Aug. 24.
Coal. Sunday Creek Coal Company. 398,769, Nov. 24, 1942. Republished Aug. 24.
Fiber sheets. Diamond State Fibre Co. 103,419, Mar. 6, 1915. Republished Aug. 24.
Fiber, Synthetic protein. Virginia-Carolina Chemical Corporation. 501,832, Aug. 24; Serial No. 532,182, published May 18, 1948.
Fibre, sheets, rods, tubes, and discs, Parchmentized. Diamond State Fibre Company. 130,700, May 4, 1920. Republished Aug. 24.
Filaments, Packaged resinous. Polymers, Inc. 440,358, Aug. 24; Serial No. 522,680, published May 18, 1948.
Fruit-trees. Stark Bro's Nurseries & Orchards Co. 111,302, July 4, 1916. Republished Aug. 24.
Fruit-trees. Stark Bro's Nurseries & Orchards Co. 115,246, Jan. 30, 1917. Republished Aug. 24.
Fruit-trees, fruit-plants, and hardy ornamentals. Stark Bro's Nurseries & Orchards Co. 115,549, Feb. 20, 1917. Republished Aug. 24.
Hides, Tanned. Chas. A. Schieren Company. 501,831, Aug. 24; Serial No. 532,062, published May 18, 1948.
Insulating composition materials. American Insulator Corporation. 220,154, Nov. 2, 1926. Corrected. O. G. Aug. 24.
Leather and all leather, Glove and shoe. Gloversville Leather Manufacturing Corporation. 103,232, Mar. 23, 1915. Republished Aug. 24.

Leather in the piece, waterproof leather, oak-tanned leather, etc. Chas. A. Schieren Company. 501,816, Aug. 24; Serial No. 530,858, published May 18, 1948.
Leathers in the piece, Finished. Relda Trading Company, Inc. 440,354, Aug. 24; Serial No. 522,176, published Apr. 20, 1948.
Nursery stock. Stark Bro's Nurseries & Orchards Co. 319,519, Nov. 27, 1934. Republished Aug. 24.
Pumice stone, Lump. James H. Rhodes & Company. 252,039, Jan. 22, 1929. Republished Aug. 24.
Quartzite. Crab Orchard Stone Co., Inc. 289,322, Nov. 24, 1931. Republished Aug. 24.
Resin, Synthetic. Beck, Koller & Co., Inc. 355,739, Mar. 29,1938. Republished Aug. 24.
Resin, Synthetic. Boston Varnish Company. 440,334, Aug. 24; Serial No. 517,347, published May 18, 1948.
Skins and sponges, Chamois. James H. Rhodes & Company. 122,911, Sept. 24, 1918. Republished Aug. 24.
Skins, Chamois. James H. Rhodes & Company. 336,930, July 21, 1936. Republished Aug. 24.

CLASS 2

Bags, blanket bags, lingerie bags, etc., Garment. Arnel Company, Inc. 440,362, Aug. 24; Serial No. 523,345, published June 1, 1948.
Bags for garments; canvas cash bags; cloth vacuum cleaner bags; etc., Plastic fabric. Talon, Inc. 501,776, Aug. 24; Serial No. 527,977, published June 1, 1948.
Bags, Paper. Hammond Bag and Paper Company. 199,955, June 23, 1925. Republished Aug. 24.
Bags, Water. Denver Tent & Awning Co. 501,755, Aug. 24; Serial No. 521,117, published May 18, 1948.
Box, Facial tissue dispensing. Kar-X Company. 440,292, Aug. 24; Serial No. 505,702, published June 1, 1948.
Boxes and cartons. Hinde & Dauch Paper Company. 400,718, Mar. 30, 1943. Republished Aug. 24.
Boxes, Mail. Patent Novelty Company. 237,397, renewed Jan. 10, 1948. O. G. Aug. 24.
Boxes, Plastic make up. Z. E. Marvin, Jr. 440,346, Aug. 24; Serial No. 520,756, published May 25, 1948.
Cabinets and fixtures for toilet tissue and paper towels, Dispensing. A. P. W. Paper Company, Inc. 322,485, Mar. 12, 1935. Republished Aug. 24.
Cans, Oil. F. I. Juden. 246,697, Sept. 11, 1928. New certificate. O. G. Aug. 24.
Canteens of plastic material. Massachusetts Products Corp. 440,326, Aug. 24; Serial No. 515,959, published June 1, 1948.
Cartons, boxes, shipping-envelopes, etc. Hinde & Dauch Paper Company. 130,185, Apr. 13, 1920. Republished Aug. 24.
Cartons, Cardboard. Acme Brewing Co. 348,387, July 27, 1937. Republished Aug. 24.
Condiment sets. Safety Corner Company. 440,349–50, Aug. 24; Serial Nos. 520,902–3, published June 1, 1948.
Containers, Shipping. Hinde & Dauch Paper Company. 379,826, July 30, 1940. Republished Aug. 24.
Cups, Plastic drinking. Plastic Die and Tool Corporation. 420,262, Apr. 2, 1946. Republished Aug. 24.
Stand in the nature of paper receptacles, Corrugated paper merchandise display. Hinde & Dauch Paper Company. 358,426, July 12, 1938. Republished Aug. 24.
Stands, Corrugated paper merchandise display. Hinde & Dauch Paper Company. 392,438, Dec. 23, 1941. Republished Aug. 24.
Ware, Spun or stamped metal. F. G. Eagan. 501,884, Aug. 24; Serial No. 493,105.

CLASS 3

Accessories for harness and saddlery of all kinds. North & Judd Manufacturing Company. 243,105, renewed June 12, 1948. O. G. Aug. 24.
Belt and handbag combination for wear by ladies. S. Sherman. 413,334, Apr. 17, 1945. Republished Aug. 24.
Bits, spurs, spur rowels, spur straps, etc. North & Judd Manufacturing Company. 246,030, renewed Aug. 28, 1948. O. G. Aug. 24.
Clips for harness. Jointed. Midland Company. 247,237, renewed Sept. 25, 1948. O. G. Aug. 24.
D rings. North & Judd Manufacturing Company. 243,106, renewed June 12, 1948. O. G. Aug. 24.
Handbag frames and pocketbook frames made of plastic material, Women's. Modern Plastics Manufacturing Company. 406,862, May 2, 1944. Republished Aug. 24.
Handbags of leather, imitation leather, fabrics, etc. Ladies'. Sol Mutterperl Co. 501,889, Aug. 24; Serial No. 532,326.
Luggage. Crown Luggage Company. 421,817, June 18, 1946. Republished Aug. 24.
Luggage. J. Neumann. 371,218, Sept. 19, 1939. Republished Aug. 24.
Rings, Harness. North & Judd Manufacturing Company. 243,107, renewed June 12, 1948. O. G. Aug. 24.

CLASS 4

Abrasive grinding stones. E. P. Mars. 246,918, renewed Sept. 18, 1948. O. G. Aug. 24.
Bonded bodies or articles composed essentially of vegetable fibers. Columbian Rope Company. 332,344, Feb. 11, 1936. Republished Aug. 24.
Bonded bodies or articles composed essentially of vegetable fibers. Columbian Rope Company. 333,915, Apr. 14, 1936. Republished Aug. 24.
Chamois for cleansing and polishing purposes. James H. Rhodes & Company. 403,546–7, Sept. 28, 1943. Republished Aug. 24.
Cleaner, Coarse powder. James H. Rhodes & Company. 101,595, Dec. 29, 1914. Republished Aug. 24.
Cleaner, Liquid glass. C–Z Chemical Company. 417,308, Oct. 23, 1945. Republished Aug. 24.
Cleanser, mechanic's paste soap, metal and glass polish, etc., Household. Royal Soap & Chemical Company. 333,936, Apr. 14, 1936. Republished Aug. 24.
Cleaning and polishing material and steel wool pads. Advance Aluminum Castings Corp. 387,817, June 3, 1941. Republished Aug. 24.
Detergent, Alkaline. Don Baxter, Inc. 423,911, Sept. 17, 1946. Republished Aug. 24.
Detergents, Bactericidal. Emulsol Corporation. 413,686, May 8, 1945. Republished Aug. 24.
Preservatives for transmission belts and ropes. Cling-Surface Company. 79,104, Aug. 9, 1910. Republished Aug. 24.
Putty powder. James H. Rhodes & Company. 114,019, Nov. 14, 1916. Republished Aug. 24.
Soap. Chas. W. Young & Co. 397,662, Sept. 15, 1942. Republished Aug. 24.
Soap and pads of steel wool, Polishing. James H. Rhodes & Company. 178,530, Jan. 15, 1924. Republished Aug. 24.
Soap, Liquid. Vestal Chemical Co. 245,239, Aug. 7, 1928. Republished Aug. 24.
Soaps. P. P. Mülhens. 243,163, renewed June 12, 1948. O. G. Aug. 24.
Steel wool. James H. Rhodes & Company. 342,244–5, Jan. 12, 1937. Republished Aug. 24.
Steel wool. James H. Rhodes & Company. 427,073, Jan. 28, 1947. Republished Aug. 24.
Steel wool and pumice stone. James H. Rhodes & Company. 299,231, Nov. 22, 1932. Republished Aug. 24.
Steel wool, pumice, and other polishing stones. James H. Rhodes & Company. 428,975, Apr. 15, 1947. Republished Aug. 24.
Steel wool put up in finger protection form. James H. Rhodes & Company. 339,241, Sept. 29, 1936. Republished Aug. 24.
Steel wool put up in small cloth covered blocks. James H. Rhodes & Company. 301,392, Feb. 28, 1933. Republished Aug. 24.
Stone used for rubbing purposes, Natural. James H. Rhodes & Company. 51,445, Apr. 17, 1906. Republished Aug. 24.
Toilet preparations of various kinds. Madam C. J. Walker Manufacturing Company. 159,572, Sept. 26, 1922. Republished Aug. 24.

CLASS 5

Cement, Adhesive. Phelan-Faust Paint Mfg. Co. 418,114, Dec. 4, 1945. Republished Aug. 24.
Stone-cement and stone-putty. James H. Rhodes & Company. 112,219, Aug. 22, 1916. Republished Aug. 24.

CLASS 6

Acetyl tributyl citrate, acetyl triethyl citrate, etc. Chas. Pfizer & Co., Inc. 501,762, Aug. 24; Serial No. 526,924, published May 25, 1948.
Amines, nitriles, amides, etc., High molecular weight. Armour and Company. 501,775, Aug. 24; Serial No. 527,969, published May 25, 1948.
Ant, roach and fly poison. V. M. Smith. 501,851, Aug. 24; Serial No. 535,091, published May 25, 1948.
Antacid anti-pyretic tablet. Otis Clapp & Son, Inc. 300,577, Jan. 24, 1933. Republished Aug. 24.
Antacid tablet. Otis Clapp & Son, Inc. 315,523, July 31, 1934. Republished Aug. 24.
Antiseptic preparation, Perfumed. L. Férét. 68,217, re-renewed Mar. 17, 1948. O. G. Aug. 24.
Antiseptic topical preparations of the nature of ointment, etc. Hamilton Laboratories, Inc. 318,039, Oct. 16, 1934. Republished Aug. 24.
Aromatic compounds suitable for perfuming purposes. Morana Incorporated. 199,867, June 16, 1925. Republished Aug. 24.
Astringents, astringent cerates, bleach creams, etc. Mark W. Allen & Co. 235,960, renewed Nov. 29, 1947. O. G. Aug. 24.
Bactericide and fungicide, Concentrated topical. Emulsol Corporation. 411,369, Jan. 16, 1945. Republished Aug. 24.
Bacterin for immunization of animals. American Cyanamid Company. 501,848, Aug. 24; Serial No. 533,692, published May 11, 1948.
Balsams. A. B. Young. 225,416, Mar. 15, 1927. Republished Aug. 24.
Bleach, rouge for nails, skin and lip, etc., Nail. N. Warren. 92,021, June 10, 1913. Republished Aug. 24.
Bleaching compound. Ziebarth Corporation. 440,314, Aug. 24; Serial No. 512,474, published Feb. 17, 1948.
Blood and nerve tonic. A. R. Martino. 252,647, Feb. 12, 1929. Republished Aug. 24.
Chemical. Allied Petroleum Corp. 501,881, Aug. 24; Serial No. 543,860, published May 25, 1948.

Chemical preparation. T. F. Lannin. 501,865, Aug. 24; Serial No. 538,013, published May 25, 1948.
Chemical preparation. Phelan-Faust Paint Mfg. Co. 411,353, Jan. 16, 1945. Republished Aug. 24.
Chemical preparation. United Piece Dye Works. 432,464, Sept. 2, 1947. Republished Aug. 24.
Chemical preparation for removing oxide and rust from metal surfaces. Johns Manufacturing Corp. 501,750, Aug. 24; Serial No. 516,486, published May 25, 1948.
Chemical products. William S. Gray Company, Inc. 227,829, renewed May 17, 1947. O. G. Aug. 24.
Chemical products. Imperial Chemical Industries, Limited. 440,325, Aug. 24; Serial No. 515,839, published Nov. 4, 1947.
Chemical products. Monsanto Chemical Company. 501,754, Aug. 24; Serial No. 521,024, published May 25, 1948.
Chemical waterproofing compound, Transparent liquid. Waterlox, Inc. 296,982, Aug. 30, 1932. Republished Aug. 24.
Coating for paper products, Glossy. American Glossite Co., Inc. 396,974, Aug. 11, 1942. Republished Aug. 24.
Creams and lotions, Cosmetic. Elizabeth Arden Sales Corporation. 501,843, Aug. 24; Serial No. 532,988, published May 25, 1948.
Cough syrup. Smith Brothers, Inc. 247,418, renewed Sept. 25, 1948. O. G. Aug. 24.
Cough syrup. J. D. Zarbatany. 501,866, Aug. 24; Serial No. 538,060, published May 25, 1948.
Cream, Dental. Colgate & Co. 71,432, re-renewed Nov. 24, 1948. O. G. Aug. 24.
Creams, cleansing creams, refreshing creams, etc., Cold. Plexo Preparations, Inc. 267,974, Mar. 4, 1930. Republished Aug. 24.
Creams, Soothing, healing and non-irritating. R. J. Fields. 440,373, Aug. 24; Serial No. 526,335, published May 25, 1948.
Cuticle remover in liquid form. N. Warren. 86,257, Apr. 23, 1912. Republished Aug. 24.
Deodorant. Pearson Pharmacal Company, Inc. 369,579, Aug. 1, 1939. Republished Aug. 24.
Deodorant in crystal form. Hillyard Chemical Company. 245,894, renewed Aug. 28, 1948. O. G. Aug. 24.
Deodorants. Valley, Inc. 501,745, Aug. 24; Serial No. 511,192, published May 25, 1948.
Dyes, Shoe. Old Dutch Industrial Products Co., Inc. 418,353, Dec. 18, 1945. Republished Aug. 24.
Eau de Cologne, perfumery, hair tonics, etc. P. P. Mülhens. 242,699, renewed May 29, 1948. O. G. Aug. 24.
Emulsion and margarine improving substances. Emulsol Corporation. 290,139, Dec. 22, 1931. Republished Aug. 24.
Emulsion of mineral oil. Otis Clapp & Son, Inc. 315,522, July 31, 1934. Republished Aug. 24.
Emulsion of sulfadiazine. First Texas Chemical Mfg. Co. 440,364, Aug. 24; Serial No. 523,955, published Apr. 20, 1948.
Exterminator. Andrew Wilson, Inc. 364,993, Feb. 21, 1939. Republished Aug. 24.
Fungicides, Liquid agricultural. Andrew Wilson, Inc. 298,541, Nov. 1, 1932. Republished Aug. 24.
Germicidal solution to be placed in moistening machines of gummed tape, envelopes, postage stamps, labels, etc., for destroying bacteria, odor and slime. King Research, Inc. 440,359 Aug. 24; Serial No. 523,105, published Apr. 27, 1948.
Germicide, Packaged. Hamilton Laboratories, Inc. 401,376, May 11, 1943. Republished Aug. 24.
Hair wash, Hygienic. P. P. Mülhens. 242,323, renewed May 22, 1948. O. G. Aug. 24.
Insecticide. Andrew Wilson, Inc. 355,191, Mar. 8, 1938. Republished Aug. 24.
Insecticide and fungicide. Andrew Wilson, Inc. 359,183, Aug. 9, 1938. Republished Aug. 24.
Insecticide and fungicide, Combined. Andrew Wilson, Inc. 381,001, Sept. 10, 1940. Republished Aug. 24.
Insecticide-fungicide. Andrew Wilson, Inc. 384,519, Jan. 21, 1941. Republished Aug. 24.
Insecticide preparations, chemical preparations, etc. B. Heller & Company. 178,924, renewed Jan. 5, 1948. O. G. Aug. 24.
Insecticides. Andrew Wilson, Inc. 391,910, Dec. 2, 1941. Republished Aug. 24.
Insecticides, Agricultural. Andrew Wilson, Inc. 300,163, Jan. 10, 1933. Republished Aug. 24.
Insecticides and fungicides. Andrew Wilson, Inc. 383,031, Nov. 19, 1940. Republished Aug. 24.
Insecticides, Liquid agricultural. Andrew Wilson, Inc. 356,424, Apr. 26, 1938. Republished Aug. 24.
Insecticides, Plant. Andrew Wilson, Inc. 366,860, May 2, 1939. Republished Aug. 24.
Lacquer type preparation. F. Von. 501,757, Aug. 24; Serial No. 525,718, published May 25, 1948.
Laxative. Otis Clapp & Son, Inc. 290,226, Dec. 22, 1931. Republished Aug. 24.
Laxative. Otis Clapp & Son, Inc. 294,696, June 7, 1932. Republished Aug. 24.
Laxative. Otis Clapp & Son, Inc. 354,771, Feb. 22, 1938. Republished Aug. 24.
Laxative. C. Rowntree. 440,331, Aug. 24; Serial No. 517,003, published May 25, 1948.
Laxative. Waterlox, Inc. 294,696, June 7, 1932. Republished Aug. 24.
Laxative preparation. Anabolic Food Products, Inc. 501,859, Aug. 24; Serial No. 537,124, published May 25, 1948.
Laxative tablet. Otis Clapp & Son, Inc. 354,772, Feb. 22, 1938. Republished Aug. 24.
Laxative tablets. A. R. Martino. 181,309, Mar. 18, 1924. Republished Aug. 24.
Liniment used in the treatment of muscular aches and pains, tired and aching feet. Dixie Laboratories, Inc. 372,193, Oct. 24, 1939. Republished Aug. 24.
Lipsticks, face powder, rouge, etc. Park & Tilford. 501,806, Aug. 24; Serial No. 530,249, published Apr. 27, 1948.
Lotion, Toilet. A. D. Murphey. 96,159, Apr. 7, 1914. Republished Aug. 24.
Medicinal feeding preparation. Nutritional Research Associates, Inc. 501,882, Aug. 24; Serial No. 544,181, published May 25, 1948.
Medicine used as a blood purifier. F. V. Lippman. 71,170, Nov. 2, 1906. Republished Aug. 24.
Methoxychlor insecticide composition. E. I. du Pont de Nemours and Company. 501,880, Aug. 24; Serial No. 543,578, published May 25, 1948.
Mouthwaah. L. E. Stelly. 440,288, Aug. 24; Serial No. 503,476, published May 11, 1948.
Mouthwashes, powders, and paste, etc., K. A. Lingner. 70,021, re-renewed July 21, 1948. O. G. Aug. 24.
Oil, Synthetic. Beck Koller & Co., Inc. 324,454, May 21, 1935. Republished Aug. 24.
Ointment for rectal application. Otis Clapp & Son, Inc. 312,355, Apr. 24, 1934. Republished Aug. 24.
Ointment for the treatment of various skin affections. Upjohn Company. 248,197, renewed Oct. 16, 1948. O. G. Aug. 24.
Ointment preparation, Antiseptic. Spohn Medical Company. 501,751, Aug. 24; Serial No. 519,145, published May 25, 1948.
Parasiticides. California Spray-Chemical Corporation. 440,310, Aug. 24; Serial No. 511,063, published July 15, 1947.
Perfume, cologne, facial cream, etc. D. Merrell. 501,742, Aug. 24; Serial No. 483,187, published May 18, 1948.
Perfumery and flavoring products. Daarmann-De Laire-Schaefer Co. 41,630, Dec. 8, 1903. New certificate. O. G. Aug. 24.
Perfumes and toilet waters. G. R. Parkinson. 432,475. Sept. 2, 1948. Republished Aug. 24.
Pharmaceutical preparation. Grant Chemical Company, Inc. 501,860, Aug. 24; Serial No. 537,309, published May 25, 1948.
Preparation for the prevention and treatment of acute and chronic localized infections. White Laboratories, Inc. 432,210, Aug. 26, 1947. Republished Aug. 24.
Preparation for the relief of the symptoms of ordinary overindulgence in alcoholic beverages. Frailey Industries, Inc. 501,862, Aug. 24; Serial No. 537,444, published May 25, 1948.
Preparation for the treatment of burns. G. M. Wotherspoon. 501,834, Aug. 24; Serial No. 532,534, published May 25, 1948.
Preparation to be applied to the soil for destroying insects, etc., vermin and the like. Andrew Wilson, Inc. 364,994, Feb. 21, 1939. Republished Aug. 24.
Preparations for the hygienic care of the eyes. Murine Company, Inc. 501,781, Aug. 24; Serial No. 528,635, published May 25, 1948.
Preservatives, disinfectants and controllers of bacteria, mold and slimes in general, General. Buckman Laboratories, Inc. 501,747, Aug. 24; Serial No. 515,153, published May 4, 1948.
Remedy for animals, External. A. B. Young. 52,798, May 15, 1906. Republished Aug. 24.
Remedy for colds, catarrh, etc. Bacorn Company. 92,779, July 29, 1913. Republished Aug. 24.
Resin, Synthetic. General Electric Company. 240,134, renewed Mar. 20, 1948. O. G. Aug. 24.
Rust inhibiting compounds. Skybryte Company. 342,290, Jan. 12, 1937. Republished Aug. 24.
Salve or balm. F. S. Colwell. 119,266, Nov. 13, 1917. Republished Aug. 24.
Salve or ointment, Medicinal. Dixie Laboratories, Inc. 372,192, Oct. 24, 1939. Republished Aug. 24.
Sedative. Otis Clapp & Son, Inc. 297,470, Sept. 13, 1933. Republished Aug. 24.
Sedative. Otis Clapp & Son, Inc. 311,791, Apr. 3, 1934. Republished Aug. 24.
Solder, Liquid. H. P. Riordan. 440,305, Aug. 24; Serial No. 509,101, published May 11, 1948.
Toilet powder. Otis Clapp & Son, Inc. 193,807, Jan. 6, 1925. Republished Aug. 24.
Vitamin compounds. Vioral Company. 501,870, Aug. 24; Serial No. 538,202, published May 25, 1948.
Vitamin prepartion, Conditioning. W. Cooper & Nephews, Incorporated. 385,996, Mar. 25, 1941. Republished Aug. 24.
Vitaminous dietary supplement. E. R. Squibb & Sons. 250,079, renewed Nov. 27, 1948. O. G. Aug. 24.
Yeast protein and casein hydrolysates. Kingsland-Ferguson, Inc. 501,818, Aug. 24; Serial No. 531,040, published Apr. 27, 1948.

CLASS 7

Rope of vegetable fiber. Columbian Rope Company. 129,652, Mar. 9, 1920. Republished Aug. 24.

Twine composed of a mixture of hemp and jute. Columbian Rope Company. 128,835, Jan. 6, 1920. Republished Aug. 24.
Twine, rope and cordage. Columbian Rope Company. 102,999, Mar. 16, 1915. Republished Aug. 24.

CLASS 9

Guns and parts thereof. L. C. Smith Gun Company, Incorporated. 427,698–9, Feb. 18, 1947. Republished Aug. 24.
Guns and parts thereof. L. C. Smith Gun Company, Incorporated. 428,276, Mar. 18, 1947. Republished Aug. 24.
Rifles and shotguns. Marlin Firearms Company. 429,575, May 6, 1947. Republished Aug. 24.

CLASS 10

Fertilizer. Central Chemical Corporation of Maryland. 393,389, Feb. 10, 1942. Republished Aug. 24.
Fertilizer preparation. Andrew Wilson, Inc. 313,203, May 22, 1934. Republished Aug. 24.
Fertilizers. Central Chemical Corporation of Maryland. 373,612, Dec. 12, 1939. Republished Aug. 24.
Soil conditioner in the nature of a fertiliser. Andrew Wilson, Inc. 364,299, Jan. 24, 1939. Republished Aug. 24.
Soil conditioners and fertilizers, Hydrated lime. United States Gypsum Company. 256,777, May 21, 1929. Republished Aug. 24.

CLASS 11

Carbon papers, typewriter ribbons, inks, etc. W. Koreska. 242,392, renewed May 22, 1948. O. G. Aug. 24.
Inks. California Ink Company, Inc. 501,867, Aug. 24; Serial No. 538,095, published May 25, 1948.
Inks, Printing and lithographing. H. D. Roosen Company, Inc. 501,868–9, Aug. 24; Serial Nos. 538,175–6, published May 25, 1948.

CLASS 12

Blocks or slabs of granite, etc., Polished. Rock of Ages Corporation. 286,033, Aug. 11, 1931. Republished Aug. 24.
Building blocks, Pumice. Western Pumistone Products Company. 429,606, May 6, 1947. Republished Aug. 24.
Cement and hot water tank covers of corrugated asbestos paper, Furnace. Asbestos Supply Company of Seattle. 431,645, July 29, 1947. Republished Aug. 24.
Construction materials composed of asphalt and fibre or other binding material therefor. W. R. Meadows, Inc. 294,010, June 9, 1931. Republished Aug. 24.
Fibre and bituminous material and bituminous containing compositions, Strips of. Servicised Products Corporation. 440,330, Aug. 24; Serial No. 516,736, published May 18, 1948.
Insulation building board. Stewart Inso Board Company. 256,897. May 28, 1929. Republished Aug. 24.
Joists and steel trusses for building construction, Steel. Truscon Steel Company. 501,885, Aug. 24; Serial No. 506,070.
Lime. Farnam Cheshire Lime Company. 220,483, Nov. 9, 1926. Republished Aug. 24.
Lime and plaster. United States Gypsum Company. 303,754, June 6, 1933. Republished Aug. 24.
Magnesite compositions in powdered form. Flexotile Floor Company. 141,549, Apr. 26, 1921. Republished Aug. 24.
Material premixed with an adhesive compound, Granulated. Donnelly-Trent Co. 440,374, Aug. 24; Serial No. 479,171.
Plaster, Gypsum. United States Gypsum Company. 398,613, Nov. 10, 1942. Republished Aug. 24.
Road joints. W. R. Meadows, Inc. 227,057, Apr. 26, 1927. Republished Aug. 24.
Roofing, Slate and asphalt composition. Belknap Hardware & Manufacturing Company. 245,521, renewed Aug. 14, 1948. O. G. Aug. 24.
Tile, etc., Ceramic clay wall. Cambridge Tile Manufacturing Co. 395,439, May 26, 1942. Republished Aug. 24.
Ventilators, transoms, doors, windows, and panels, Built-in. Ventilouvre Company. 227,075, Apr. 26, 1927. Republished Aug. 24.

CLASS 13

Catches, handles for hoods, grab handles, etc. North & Judd Manufacturing Company. 242,829–30, renewed June 5, 1948. O. G. Aug. 24.
Clamps or belt fasteners, Belt. Victor Balata & Textile Belting Co. 214,819, July 6, 1926. Republished Aug. 24.
Conduits, liquid control valves, pipe and pipe fittings, Metal. Ray Burner Company. 324,644, May 28, 1935. Republished Aug. 24.
Nails, Clinching. G. G. Roberts Corporation. 243,931, renewed July 3, 1948. O. G. Aug. 24.
Plastic products. Plastic Die and Tool Corporation. 417,609, Nov. 6, 1945. Republished Aug. 24.
Steel wares, Enameled. Columbia Enameling & Stamping Co. 242,755, renewed June 5, 1948. O. G. Aug. 24.
Tub fillers and valves, Metallic. Globe Valve Corporation. 424,950, Oct. 29, 1946. Republished Aug. 24.
Tubes and pipes, Metal. Wheatland Tube Company. 325,041, June 11, 1935. Republished Aug. 24.
Utensil composed of aluminum alloy, Cooking. Advance Aluminum Castings Corp. 387,960, June 10, 1941. Republished Aug. 24.

CLASS 14

Forgings, Drop. Porter Forge and Furnace Inc. 348,421, July 27, 1937. Republished Aug. 24.
Forgings, Ferrous and nonferrous metal. J. H. Williams & Co. 393,800, Mar. 3, 1942. Republished Aug. 24.
Forgings, Metal. J. H. Williams & Company. 34,562, Apr. 24, 1900. Republished Aug. 24.
Forgings, rail anchors, rail-anchor springs etc., Steel. Canton Forge & Axle Company. 197,761, Apr. 2, 1925. Republished Aug. 24.
Ingots, bronze ingots, pig lead, etc., Brass. H. Kramer & Company. 249,157, renewed Nov. 6, 1948. O. G. Aug. 24.
Plates for vaults and safes, Metal. Guardian Metals Company. 222,104, Dec. 21, 1926. Corrected. O. G. Aug. 24.
Sheets, Galvanized steel. Superior Sheet Steel Company. 375,112, Feb. 6, 1940. Republished Aug. 24.
Sheets having a copper content, Rolled steel. Superior Sheet Steel Company. 150,982, Jan. 10, 1922. Republished Aug. 24.

CLASS 15

Corn-oil. Corn Products Refining Company. 69,624, renewed June 23, 1948. O. G. Aug. 24.
Greases, Valve lubricating. Rockwell Manufacturing Company. 428,477, Mar. 25, 1947. Republished Aug. 24.
Oils and greases, Certain named. Standard Oil Company (New Jersey). 211,361, Apr. 6, 1926. Corrected. O. G. Aug. 24.
Oils, Cutting. D. A. Stuart & Co. 134,443, Aug. 31, 1920. Republished Aug. 24.
Oils, Range and furnace fuel. Bay Oil Company, Inc. 347,996, July 13, 1937. Republished Aug. 24.
Oils, Refined, semirefined, and unrefined. Standard Oil Company (New Jersey). 211,361, renewed Jan. 5, 1948. O. G. Aug. 24.
Petroleum products. Panhandle Refining Company. 244,682, renewed July 24, 1948. O. G. Aug. 24.

CLASS 16

Enamel, Ready-mixed. Phelan-Faust Paint Mfg. Co. 336,917, July 21, 1936. Republished Aug. 24.
Finish, Liquid hard drying. C-Z Chemical Company. 416,703, Sept. 25, 1945. Republished Aug. 24.
Lacquer, Brushing. Phelan-Faust Paint Manufacturing Company. 216,648, Aug. 3, 1926. Republished Aug. 24.
Liquid containing oil. James B. Sipe & Company. 221,440, renewed Nov. 30, 1946. O. G. Aug. 24.
Oil, Synthetic. Beck, Koller & Co., Inc. 324,190, May 14, 1935. Republished Aug. 24.
Paint, Semipaste. Phelan-Faust Paint Manufacturing Company. 204,136, Oct. 6, 1925. Republished Aug. 24.
Paints. Paint Merchandising Council. 440,275, Aug. 24; Serial No. 462,649, published Apr. 4, 1944.
Paints. Southern States Iron Roofing Company. 420,610, Apr. 23, 1946. Republished Aug. 24.
Paints. Southern States Iron Roofing Company. 421,034, May 14, 1946. Republished Aug. 24.
Paints and enamels. Technical Color & Chemical Works, Inc. 397,184–5, Aug. 25, 1942. Republished Aug. 24.
Paints, Ready-mixed. Phelan-Faust Paint Mfg. Co. 362,984, Dec. 6, 1938. Republished Aug. 24.
Paints, swimming pool finish, Waterproof. Phelan-Faust Paint Mfg. Co. 414,752, June 26, 1945. Republished Aug. 24.
Paints, varnishes, stains, and enamels. Santa Fe Builders Supply Company. 212,425–6, May 4, 1926. Republished Aug. 24.
Polish and floor dressing, Floor. Hillyard Chemical Company. 246,538, renewed Sept. 11, 1948. O. G. Aug. 24.
Resin, Synthetic. Beck, Koller & Co., Inc. 355,205, Mar. 8, 1938. Republished Aug. 24.
Varnish, Japan, driers, and liquid fillers. Boston Varnish Company. 60,252, Feb. 5, 1907. Republished Aug. 24.
Wall coverings in the nature of paints, Plastic. United States Gypsum Company. 254,389, Mar. 26, 1929. Republished Aug. 24.
Wax, Floor. R. A. Myers & Company. 368,225, Aug. 25, 1942. Republished Aug. 24.
Wax, Powdered. C-Z Chemical Company. 415,688, Aug. 14, 1945. Republished Aug. 24.

CLASS 17

Cigarettes. Constitution Tobacco Products Corp. 426,456, Dec. 24, 1946. Republished Aug. 24.
Cigarettes. Fleming-Hall Tobacco Co., Inc. 501,752, Aug. 24; Serial No. 519,268, published May 25, 1948.
Cigars. Corral Wodiska y Ca. 245,778, renewed Aug. 21, 1948. O. G. Aug. 24.
Cigars and smoking tobacco, chewing tobacco, and cigarettes. John Hudson Moore, Inc. 501,746, Aug. 24; Serial No. 512,074, published May 25, 1948.
Tobacco and cigarettes, Smoking. Lane, Limited. 501,795, Aug. 24; Serial No. 529,277, published May 25, 1948.

Tobacco, Chewing and smoking. Bloch Brothers Tobacco Co. 501,855, Aug. 24; Serial No. 536,038, published May 25, 1948.

CLASS 19

Automobiles and constructive parts thereof. Packard Motor Car Company. 195,900, Mar. 3, 1925. Republished Aug. 24.
Axle assembly, Unitary. Trailer Company of America. 403,036, Aug. 31, 1943. Republished Aug. 24.
Braking mechanisms and parts, recoil checks, etc., Friction. John Warren Watson Company. 249,591, renewed Nov. 20, 1948. O. G. Aug. 24.
Car-parts, Railway. Canton Forge & Axle Company. 197,998, Apr. 28, 1925. Republished Aug. 24.
Refuse bodies devised for mounting on vehicles. Heil Co. 420,114, Mar. 26, 1946. Republished Aug. 24.
Trailers. Trailer Company of America. 361,574, Oct. 25, 1938. Republished Aug. 24.
Trailers and parts thereof. Trailer Company of America. 411,996, Feb. 13, 1945. Republished Aug. 24.
Trailers and parts thereof, Automotive. Trailer Company of America. 416,949, Oct. 9, 1945. Republished Aug. 24.
Trailers of the two- and four-wheel type and parts thereof. Trailer Company of America. 412,137, Feb. 20, 1945. Republished Aug. 24.
Trucks, Motor. International Motor Company. 231,645, Aug. 23, 1927. Republished Aug. 24.
Vehicles and motor trucks, Used passenger motor. J. Baker. 440,353, Aug. 24; Serial No. 522,064, published May 11, 1948.

CLASS 21

Antennae and parts thereof. H. R. Habig. 440,366, Aug. 24; Serial No. 524,324, published May 11, 1948.
Batteries and flashlight cases, Dry. Burgess Battery Company. 501,772, Aug. 24; Serial No. 527,907, published May 18, 1948.
Batteries, flashlight cases, and electric hand lamps and lanterns, Dry. Burgess Battery Company. 501,875, Aug. 24; Serial No. 539,591, published May 4, 1948.
Bushings, Insulated. D-O Industrial Products. 501,856, Aug. 24; Serial No. 536,241, published May 18, 1948.
Cable, Nonmetallic sheathed. Crescent Insulated Wire & Cable Co., Inc. 338,306, Sept. 1, 1936. Republished Aug. 24.
Cord, Rubber-sheathed portable electric. Crescent Insulated Wire & Cable Co. Inc. 248,787, Oct. 30, 1928. Republished Aug. 24.
Cordage and conductors, Portable electrical. Crescent Insulated Wire & Cable Company. 338,282, Sept. 1, 1936. Republished Aug. 24.
Disintegrator and mixer, Electrical. Waring Products Corporation. 440,344, Aug. 24; Serial No. 520,660, published May 25, 1948.
Driven machines. Either hand operated or foot-pedal operated, electrically. R. G. Haskins Company. 382,223, Oct. 22, 1940. Republished Aug. 24.
Electric hammers and their controls, etc., Unitary hand. Syntron Company. 419,108, Feb. 5, 1946. Republished Aug. 24.
Electrical apparatus. Jensen Manufacturing Company. 501,769, Aug. 24; Serial No. 527,518, published Apr. 20, 1948.
Electrical apparatus. Ray Burner Company. 288,885, Nov. 10, 1931. Republished Aug. 24.
Electrical goods and apparatus. Edwards and Company, Inc. 294,311, May 24, 1932. Republished Aug. 24.
Electrical goods and apparatus. Edwards and Company, Inc. 294,313, May 24, 1932. Republished Aug. 24.
Electrical goods and apparatus. Edwards and Company, Inc. 294,934, June 14, 1942. Republished Aug. 24.
Electrical goods and apparatus. Edwards and Company, Inc. 318,385, Oct. 23, 1934. Republished Aug. 24.
Extension outfit, Combination. Belden Manufacturing Company. 501,835, Aug. 24; Serial No. 532,679, published May 11, 1948.
Fans, Electric. Berns Manufacturing Corporation. 501,819, Aug. 24; Serial No. 531,080, published May 18, 1948.
Fixture, Electric lighting. Ledlin Light Designers, Inc. 440,301, Aug. 24; Serial No. 507,681, published May 11, 1948.
Fixtures, and electric illuminated displays and signs, etc., Electric lighting. Sight Light Corporation. 440,320, Aug. 24; Serial No. 514,309, published May 25, 1948.
Fixtures, Electric lighting. Alexander-Tagg Industries. 501,801, Aug. 24; Serial No. 529,540, published May 18, 1948.
Flashlights. Universal Flashlight Company Inc. 501,872, Aug. 24; Serial No. 538,678, published May 25, 1948.
Insulating compounds, Electrical. Union Carbide and Carbon Corporation. 440,309, Aug. 24; Serial No. 509,800, published May 25, 1948.
Insulation, Rubber. Crescent Insulated Wire and Cable Company. 338,307, Sept. 1, 1936. Republished Aug. 24.
Juicers, Electrical fruit. Dormeyer Corporation. 440,290, Aug. 24; Serial No. 504,163, published May 4, 1948.
Laminated material. Continental Fibre Company. 201,874, Aug. 11, 1925. Republished Aug. 24.
Lamps, Electric. Lightolier, Incorporated. 501,812, Aug. 24; Serial No. 530,649, published May 18, 1948.
Lamps, Electric. S & M Lamp Co., Incorporated. 501,863, Aug. 24; Serial No. 537,737, published May 25, 1948.
Lighting equipment, Automotive vehicle. Universal Metal Products Co., Inc. 501,806, Aug. 24; Serial No. 529,840, published May 18, 1948.
Lights for vehicles, Electric driving. Appleton Electric Company. 501,760, Aug. 24; Serial No. 526,660, published June 1, 1948.
Line equipment, Electrical. Reliable Electric Company. 501,768, Aug. 24; Serial No. 527,500, published May 18, 1948.
Loudspeakers. Altec Lansing Corporation. 440,323, Aug. 24; Serial No. 515,212, published May 4, 1948.
Magnets, magnetic clutches, and magnetic separators. Dings Magnetic Separator Co. 390,697, Sept. 30, 1941. Republished Aug. 24.
Microphones and loudspeakers for use with electrical sound, etc. Dictaphone Corporation. 440,282, Aug. 24; Serial No. 497,299, published Jan. 20, 1948.
Motors, Vertical hollow shaft electrical. U. S. Electrical Motors, Inc. 440,338, Aug. 24; Serial No. 519,386, published May 25, 1948.
Phonographs, Electric. Westinghouse Electric Supply Company. 440,348, Aug. 24; Serial No. 520,846, published May 25, 1948.
Radio home receivers, electric phonographs and television receiving sets. O. Goldstein. 440,289, Aug. 24; Serial No. 503,900, published May 4, 1948.
Radio receivers, electric radio-phonographs, antennas, etc. Westinghouse Electric Corporation. 440,361, Aug. 24; Serial No. 523,301, published May 25, 1948.
Radio receiving sets. Molded Insulation Company. 501,854, Aug. 24; Serial No. 535,733, published May 11, 1948.
Radio receiving sets and loop aerials. Trav-ler Manufacturing Corporation. 234,087, renewed Oct. 18, 1947. O. G. Aug. 24.
Sockets, Electric. Crest Electric Mfg. Co. 440,308, Aug. 24; Serial No. 509,694, published May 4, 1948.
Spark plugs and storage and dry cell batteries. Affiliated Retailers, Inc. 501,813, Aug. 24; Serial No. 530,701, published May 18, 1948.
Switch, Regulating electric. Sun-Vic Controls Limited. 440,287, Aug. 24; Serial No. 503,017, published May 25, 1948.
Tapes, Electro-sensitive paper recording. Rahn Instruments, Inc. 440,360, Aug. 24; Serial No. 523,188, published May 11, 1948.
Telephone instruments, telephone stations and accessories, magneto generators, etc. United States Instrument Corporation. 501,825, Aug. 24; Serial No. 531,741, published May 18, 1948.
Television lead-in wire. Anaconda Wire and Cable Company. 440,343, Aug. 24; Serial No. 520,602, published May 11, 1948.
Timing devices. Eagle Signal Corporation. 386,322, Apr. 1, 1941. Republished Aug. 24.
Tools, Unitary portable electric. Chicago Pneumatic Tool Company. 440,283, Aug. 24; Serial No. 497,917, published May 11, 1948.
Transformers, reactors, ballasts, etc., Electromagnetic. Jefferson Electric Company. 501,770, Aug. 24; Serial No. 527,558, published May 18, 1948.
Tubes and electrical condensers, Electronic. Amperex Electronic Corporation. 440,295–7, Aug. 24; Serial Nos. 507,285–7, published May 11, 1948.
Tubes, etc., Gas. Eitel-McCullough, Inc. 422,407, July 23, 1946. Republished Aug. 24.
Waffle irons, electric bread toasters, electric stoves, etc., Electric. Rutenber Electric Co. 501,849, Aug. 24; Serial No. 534,475, published May 25, 1948.
Wire or cord, Flexible insulated electric. Crescent Insulated Wire & Cable Co., Inc. 410,218, Nov. 14, 1944. Republished Aug. 24.

CLASS 22

Bait, Artificial. Enterprise Manufacturing Company. 246,912, renewed Sept. 18, 1948. O. G. Aug. 24.
Dolls, toy animals, toy figures, etc. Geo. Borgfeldt & Co. 243,325, renewed June 19, 1948. O. G. Aug. 24.
Fishing lines. United States Whip Company. 249,952–4, renewed Nov. 27, 1948. O. G. Aug. 24.
Fishing lines. United States Whip Company. 250,077, renewed Nov. 27, 1948. O. G. Aug. 24.
Fishing reels. Enterprise Manufacturing Company. 244,085–6, renewed July 10, 1948. O. G. Aug. 24.

CLASS 23

Abrading, grinding and lapping machines, Electrically and hydraulically controlled. Norton Company. 440,316, Aug. 24; Serial No. 513,133, published May 11, 1948.
Adzes, augers, auger-bits, etc. Belknap Hardware and Manufacturing Co. 70,312, re-renewed Aug. 18, 1948. O. G. Aug. 24.
Apparatus which consists of a unit having sanding and grinding wheels. Chiropody Research & Engineering Co. 440,307, Aug. 24; Serial No. 509,396, published May 4, 1948.

Bearings, Roller. Roller Bearing Company of America. 501,784, Aug. 24; Serial No. 528,822, published May 4, 1948.
Brushes used as machine accessories, wire brushes and brushes made from wire, etc. Osborn Manufacturing Company. 417,157, Oct. 16, 1945. Republished Aug. 24.
Cleaning machines. Storm, Inc. 440,363, Aug. 24; Serial No. 523,723, published May 25, 1948.
Cleaning machines and equipment, Sewer. J. C. Fitzgerald. 440,311, Aug. 24; Serial No. 511,076, published May 18, 1948.
Comb and hair cutter, Combination. S. E. A. Sanders. 440,306, Aug. 24; Serial No. 509,249, published May 18, 1948.
Egg beater, Hand operated. L. C. McConnell. 440,328, Aug. 24; Serial No. 516,556, published May 18, 1948.
Engines, Diesel and gasoline marine. Mack Manufacturing Corporation. 385,202, Feb. 18, 1941. Republished Aug. 24.
Farm machinery. Avco Manufacturing Corporation. 440,368, Aug. 24; Serial No. 524,760, published May 11, 1948.
Files, saw blades; joint tools with cutting edges, etc. Peter Stubs, Limited. 68,731–2, re-renewed Apr. 28, 1948. O. G. Aug. 24.
Fire extinguishers and parts thereof, Portable hand and wheeled chemical. General Detroit Corp. 440,335, Aug. 24; Serial No. 518,830, published May 11, 1948.
Gear blanks and gear wheels, Diamond State Fibre Company. 177,543, Dec. 18, 1923. Republished Aug. 24.
Gears. Mack Manufacturing Corporation. 385,203, Feb. 18, 1941. Republished Aug. 24.
Gears, Precision. Beaver Gear Works, Inc. 424,438, Oct. 8, 1946. Republished Aug. 24.
Grading and leveling implements, Earth. Marvin Landplane Co. 416,114, Aug. 28, 1945. Republished Aug. 24.
Handles, Tool. J. H. Williams & Co. 347,500, June 29, 1937. Republished Aug. 24.
Inflating devices, Tire. Kidde Manufacturing Co., Inc. 501,777, Aug. 24; Serial No. 528,108, published May 25, 1948.
Jacks, Automobile. Auto Specialties Manufacturing Company. 410,448, Nov. 28, 1944. Republished Aug. 24.
Jacks, Automobile. Auto Specialties Manufacturing Company. 411,188, Jan. 9, 1945. Republished Aug. 24.
Kits containing a safety razor and safety razor blades. American Safety Razor Corporation. 440,337, Aug. 24; Serial No. 519,112, published Nov. 18, 1947.
Machine parts of copper base alloy, etc., Wear resistant and corrosion resistant. Ampco Metal, Inc. 501,743, Aug. 24; Serial No. 492,021, published May 25, 1948.
Machines and wire-spray pistols. Metallizing Company of America. 440,276, Aug. 24; Serial No. 472,116, published May 25, 1948.
Machines, apparatus, and parts thereof. Universal Winding Company. 355,144, Mar. 8, 1938. Republished Aug. 24.
Machines, apparatus, and parts thereof for winding thread, yarn, cord, etc. Universal Winding Company. 380,178, Aug. 13, 1940. Republished Aug. 24.
Machines for attaching metal binders to the article to be bound. Cercia, Inc. 350,175, Sept. 21, 1937. Republished Aug. 24.
Machines for peeling bark from logs. C. Mathewson. 501,780, Aug. 24; Serial No. 528,574, published May 18, 1948.
Mixers, Self-propelled portable concrete. R. G. Le Tourneau, Inc. 440,341, Aug. 24; Serial No. 519,766, published May 25, 1948.
Molds, Cast and machined. Falls Engineering & Machine Company. 440,312, Aug. 24; Serial No. 511,206, published May 4, 1948.
Nozzles, Sandblast and compressed air. George Pfaff, Inc. 440,279, Aug. 24; Serial No. 482,073, published May 4, 1948.
Picking machines, Poultry. C. B. Mueller. 440,281, Aug. 24; Serial No. 496,563, published May 4, 1948.
Pliers, wrenches, screw drivers. Duke Products, Inc. 440,303, Aug. 24; Serial No. 508,589, published May 18, 1948.
Presses, Hydraulic. American Steel Foundries. 440,345, Aug. 24; Serial No. 520,673, published May 18, 1948.
Presses, Mechanical. V. D. Anderson Company. 323,657, Apr. 23, 1935. Republished Aug. 24.
Pump and injector, Governor fuel. Mack Manufacturing Corporation. 381,500, Sept. 24, 1940. Republished Aug. 24.
Pumps, slip-on connections for tire pumps, etc., Tire. F. I. Jaden. 176,469, Nov. 27, 1923. New certificate. O. G. Aug. 24.
Razor blades. Autostrop Safety Razor Company, Inc. 242,751, renewed June 5, 1948. O. G. Aug. 24.
Rolling mills, chilled-iron rolls, gray-iron rolls, etc. Farrel-Birmingham Company, Incorporated. 245,978, renewed Aug. 28, 1948. O. G. Aug. 24.
Slings, Hoisting. R. W. Weeks. 440,300, Aug. 24; Serial No. 507,447, published May 11, 1948.
Spraying machines. Vernon Equipment Corporation. 440,286, Aug. 24; Serial No. 500,501, published May 11, 1948.
Tableware. Englishtown Cutlery, Ltd. 440,298, Aug. 24; Serial No. 507,306, published May 25, 1948.
Tableware. Englishtown Cutlery, Ltd. 440,299, Aug. 24; Serial No. 507,308, published May 25, 1948.
Tilling and cultivating machines, Soil. Rototiller Inc. 426,015, Dec. 10, 1946. Republished Aug. 24.
Tool kits. Auto Specialties Manufacturing Company. 373,155, Nov. 28, 1939. Republished Aug. 24.
Tools. Canton Forge & Axle Company. 199,166, June 2, 1925. Republished Aug. 24.
Tools and rail anchor wrenches. Canton Forge & Axle Company. 199,166, Apr. 23, 1935. Republished Aug. 24.
Type casting machines. Monomelt Co., Inc. 501,779, Aug. 24; Serial No. 528,297, published May 25, 1948.
Typewriting machines and parts thereof. Royal Typewriter Company, Inc. 110,779, June 13, 1916. Republished Aug. 24.
Vehicle washing and drying apparatus, Motor. Commerce Pattern Foundry and Machine Co. 440,322, Aug. 24; Serial No. 514,935, published May 11, 1948.
Vending machine, Coin-controlled automatic food and commodity. A. B. T. Manufacturing Corporation. 440,352, Aug. 24; Serial No. 521,376, published May 18, 1948.
Vises, Metallic. Metallic Vise Co., Inc. 440,294, Aug. 24; Serial No. 506,828, published May 4, 1948.
Winding-machines and parts thereof. Universal Winding Company. 99,667, Sept. 8, 1914. Republished Aug. 24.
Wrenches. Whitman & Barnes Manufacturing Company. 51,576, Apr. 17, 1906. Republished Aug. 24.
Wrenches and pipe-vises, Pipe. J. H. Williams & Co. 42,226, Mar. 8, 1904. Republished Aug. 24.
Wrenches and socket-wrench sets. Bonney Forge & Tool Works. 246,827, renewed Sept. 28, 1948. O. G. Aug. 24.

CLASS 25

Padlocks. Eagle Lock Company. 413,987, May 22, 1945. Republished Aug. 24.
Padlocks. Eagle Lock Company. 414,152, May 29, 1945. Republished Aug. 24.

CLASS 26

Gauges, Electrical type pressure. Ettel-McCullough, Inc. 418,898, Jan. 15, 1946. Republished Aug. 24.
Meters, Water. Badger Meter Manufacturing Company. 417,553, Oct. 30, 1945. Republished Aug. 24.
Tanks and measuring dispensing pumps, Combined liquid. Bennett Pumps Corporation. 242,794, June 5, 1928. Republished Aug. 24.
Tubes, Thermometer. Buffalo Dental Manufacturing Company. 47,788, Nov. 21, 1905. Republished Aug. 24.

CLASS 27

Clocks. Arnold Clock Corporation. 440,291, Aug. 24; Serial No. 505,031, published May 25, 1948.
Clocks, Electric. Club Aluminum Products Company. 501,853, Aug. 24; Serial No. 535,388, published May 25, 1948.
Clocks, Electric. Radio Corporation of America. 440,372, Aug. 24; Serial No. 526,287, published May 25, 1948.
Watches and watch movements. Schwob, Adolphe, Inc. 191,324, Nov. 4, 1924. Republished Aug. 24.
Watches, clocks, and parts of watches. Fortis Watch Ltd. 440,321, Aug. 24; Serial No. 514,414, published May 25, 1948.

CLASS 28

Flatware and holloware, Sterling silver. Watson Company. 501,763, Aug. 24; Serial No. 527,089, published May 25, 1948.
Jewelry. Bridal Ring Co., Inc. 501,887, Aug. 24; Serial No. 520,929.
Jewelry. D. Jacobs. 501,820, Aug. 24; Serial No. 531,212, published May 25, 1948.
Rings, bar pins, scarf pins, etc., Finger. Baskin Brothers. 180,195, Feb. 26, 1924. Republished Aug. 24.
Rings, charms, and brooches, Finger. A. W. Hein. 440,347, Aug. 24; Serial No. 520,808, published May 25, 1948.
Stones, Precious and semi-precious cut. Schiess-Harwood Co. Incorporated. 440,329, Aug. 24; Serial No. 516,583, published May 25, 1948.

CLASS 29

Powder puffs. House of Tre-Jur, Inc. 250,076, renewed Nov. 27, 1948. O. G. Aug. 24.

CLASS 31

Refrigerators. Alaska Refrigerator Co. 129,972–3, Mar. 16, 1920. Republished Aug. 24.

CLASS 32

Cabinets, utility cabinets, worktable cabinets, wall cabinets, etc., Undersink. Jabar Manufacturing Company. 501,886, Aug. 24; Serial No. 513,511.
Crib for children, Folding. E. M. Trimble. 101,548, Dec. 22, 1914. Republished Aug. 24.

Cushion, Body supporting. T. R. Taylor & Co. 501,785, Aug. 24; Serial No. 528,898, published May 18, 1948.
Frames. F. D. Cummings. 440,327, Aug. 24; Serial No. 516,349, published May 18, 1948.
Furniture, Upholstered living room. Monroe Upholstering Company. 440,371, Aug. 24; Serial No. 525,657, published Mar. 9, 1946.
Mattresses. Land-O-Nod Company. 501,845–7, Aug. 24; Serial Nos. 533,449–51, published May 18, 1948.
Mattresses, pillows, cushions, etc. Burton-Dixie Corporation. 243,679, renewed June 26, 1948. O. G. Aug. 24.
Stands, Drying. Gaychrome Company. 440,318, Aug. 24; Serial No. 513,306, published May 18, 1948.
Stands, Infant's bath. Trimble Nurseryland Furniture, Inc. 429,152, Apr. 22, 1947. Republished Aug. 24.

CLASS 33

Glass and lenses for automobiles, Plate. Ford Motor Company. 250,072, renewed Nov. 27, 1948. O. G. Aug. 24.
Glass receptacles. Libbey Glass Manufacturing Company. 242,976, renewed June 5, 1948. O. G. Aug. 24.

CLASS 34

Generators and boiler-burner units therefor; solid and liquid and gaseous fuel stoves, Steam and hot water. General Furnaces Corporation. 418,081, Dec. 4, 1945. Republished Aug. 24.
Washers, Gas. Industrial Equipment Corporation. 409,889, Oct. 31, 1944. Republished Aug. 24.

CLASS 35

Belt, Endless woven hair. Victor Balata & Textile Belting Co. 259,749, Aug. 6, 1929. Republished Aug. 24.
Belt, Solid interwoven. Victor Balata & Textile Belting Co. 259,750, Aug. 6, 1929. Republished Aug. 24.
Belting, Canvas-stitched. Victor Balata & Textile Belting Co. 124,491, Feb. 16, 1919. Republished Aug. 24.
Belting, Leather. Holyoke Belting Company. 312,592, May 1, 1934. Republished Aug. 24.
Belting, Leather. Holyoke Belting Company. 312,663, May 1, 1934. Republished Aug. 24.
Belting, Solid woven. Victor Balata & Textile Belting Co. 410,089, Nov. 7, 1944. Republished Aug. 24.
Belting, Solid woven cotton. Victor Balata & Textile Belting Co. 140,322, Mar. 15, 1921. Republished Aug. 24.
Belting, Special car-lighting. Victor Balata & Textile Belting Co. 86,643, May 21, 1912. Republished Aug. 24.
Belting, Textile. Victor Balata & Textile Belting Co. 148,991, Dec. 6, 1921. Republished Aug. 24.
Belting, Waterproof leather. Holyoke Belting Company. 46,768, Oct. 10, 1905. Republished Aug. 24.
Brake blocks. Thermoid Rubber Company. 326,667, July 30, 1935. Republished Aug. 24.
Brake linings. Thermoid Rubber Company. 123,294, Oct. 22, 1918. Republished Aug. 24.
Brakelinings, brakelining disks and blocks, etc. Thermoid Rubber Company. 118,447, Sept. 4, 1917. Republished Aug. 24.
Casings for pneumatic tires, Tire. Corduroy Rubber Company. 361,313, Oct. 11, 1938. Corrected. O. G. Aug. 24.
Straps and balata valves, Lug. Victor Balata & Textile Belting Co. 113,338, Oct. 17, 1916. Republished Aug. 24.
Tire, Pneumatic. India Tire & Rubber Company. 249,655, renewed Nov. 20, 1948. O. G. Aug. 24.
Tires, Pneumatic, cushion, and solid. Goodyear Tire & Rubber Company. 244,710, renewed July 24, 1948. O. G. Aug. 24.

CLASS 36

Band and orchestra instruments. Buescher Band Instrument Co. 355,337, Mar. 15, 1938. Republished Aug. 24.
Band and orchestra instruments and supplies. Buescher Band Instrument Co. 265,784, Jan. 7, 1930. Republished Aug. 24.
Banjos, banjo ukuleles, banjo mandolins, etc. W. L. Lange. 243,852, renewed July 3, 1948. O. G. Aug. 24.
Cornets, horns, trombones, etc. Buescher Band Instrument Co. 106,560, Oct. 26, 1915. Republished Aug. 24.
Needles, Phonograph. F. E. Williamson. 394,200, Mar. 24, 1942. Republished Aug. 24.
Pianos. E. G. Harrington & Company. 58,721, Dec. 25, 1906. Republished Aug. 24.
Records, Mechanically grooved phonograph. Cecilie Music Company, Inc. 440,355, Aug. 24; Serial No. 522,400, published Apr. 6, 1948.
Records, Mechanically grooved talking machine. Zenith Radio Corporation. 440,342, Aug. 24; Serial No. 520,490, published May 11, 1948.
Records, Phonograph grooved. Synthetic Plastics Co. 440,324, Aug. 24; Serial No. 515,803, published May 25, 1948.

CLASS 37

Paper. J. C. Blair Company. 71,162, re-renewed Nov. 3, 1948. O. G. Aug. 24.
Paper. J. C. Blair Company. 71,136–8, re-renewed Nov. 3, 1948. O. G. Aug. 24.
Paper. J. C. Blair Company. 71,149, re-renewed Nov. 3, 1948. O. G. Aug. 24.
Paper and mailing envelopes, Writing. F. T. Burkhardt. 419,229, Feb. 5, 1946. Republished Aug. 24.
Paper, Corrugated. Hinde & Dauch Paper Company. 358,448, July 12, 1938. Republished Aug. 24.
Paper for toilet purposes. A. P. W. Paper Company, Inc. 232,997, Mar. 10, 1936. Republished Aug. 24.
Paper, Kraft. Paterson Parchment Paper Company. 340,694–5, Nov. 17, 1936. Republished Aug. 24.
Paper, Manifolding. Hamilton Autographic Register Co. 375,213, Feb. 13, 1940. Republished Aug. 24.
Paper, tissue paper, crepe paper, etc., Toilet. A. P. W. Paper Company, Inc. 282,772, Apr. 28, 1931. Republished Aug. 24.
Paper, tissue paper, crepe paper, etc., Toilet. Albany Perforated Wrapping Paper Company. 252,105, Jan. 22, 1929. Republished Aug. 24.
Paper, tissue paper, crepe paper, etc., Toilet. Albany Perforated Wrapping Paper Company. 262,595, Oct 15, 1929. Republished Aug. 24.
Paper, Toilet. A. P. W. Paper Company, Inc. 286,143, Aug. 18, 1931. Republished Aug. 24.
Paper, Toilet. Albany Perforated Wrapping Paper Company. 107,730, Dec. 28, 1915. Republished Aug. 24.
Paper, Toilet. Albany Perforated Wrapping Paper Company. 250,652, Dec. 11, 1928. Republished Aug. 24.
Paper towels. A. P. W. Paper Company, Inc. 378,116, May 28, 1940. Republished Aug. 24.
Paper, typewriter paper, stencil sheet, etc., Writing. W. Koreska. 242,494, renewed May 29, 1948. O. G. Aug. 24.
Paper, Writing. Huribut Paper Company. 387,170, May 6, 1941. Republished Aug. 24.
Paper, Writing and printing. Huribut Paper Company. 284,493, June 30, 1931. Republished Aug. 24.
Papers, Toilet. Albany Perforated Wrapping Paper Company. 250,816, Dec. 18, 1928. Republished Aug. 24.
Pencils and leads therefor, Mechanical. Norma Multikolor, Inc. 379,043, June 25, 1940. Republished Aug. 24.
Tissue, Toilet. A. P. W. Paper Company, Inc. 340,570, Nov. 17, 1936. Republished Aug. 24.
Writing-papers. Whiting Paper Company. 31,618, re-renewed May 31, 1948. O. G. Aug. 24.
Writing-papers. Whiting Paper Company. 31,770, re-renewed July 5, 1948. O. G. Aug. 24.

CLASS 38

Feature in a periodical publication, Sectional. American Education Press, Inc. 410,123, Nov. 7, 1944. Republished Aug. 24.
Feature page or column of a weekly periodical. Scholastic Corporation. 379,522, July 16, 1940. Republished Aug. 24.
House organ published every two months. James H. Rhodes & Company. 153,513, Mar. 21, 1922. Republished Aug. 24.
Magazine column. New Yorker Magazine, Inc. 501,857, Aug. 24; Serial No. 537,070, published June 1, 1948.
Newspaper, Daily. Gillespie Bros., Inc. 501,823, Aug. 24; Serial No. 531,461, published May 25, 1948.
Newspaper, Weekly. C. McGinley. 501,833, Aug. 24; Serial No. 532,245, published May 25, 1948.
Periodic publication. Supervision Publishing Company, Inc. 396,030, June 23, 1942. Republished Aug. 24.
Periodical. Scholastic Corporation. 396,008, June 23, 1942. Republished Aug. 24.
Periodical in the nature of a house organ, Monthly. Trailer Company of America. 409,485, Oct. 10, 1944. Republished Aug. 24.
Periodical published monthly. American Mutual Alliance. 255,907, Apr. 30, 1929. Republished Aug. 24.
Periodical published monthly. W. Churchill. 427,805, Feb. 25, 1947. Republished Aug. 24.
Periodical published monthly. A. F. Perrin. 354,332, Feb. 8, 1938. Republished Aug. 24.
Prints, Photographic. Technifinish Laboratory, Inc. 440,317, Aug. 24; Serial No. 513,141, published May 25, 1948.
Publication. American Business Consultants, Inc. 501,772, Aug. 24; Serial No. 527,712, published May 25, 1948.
Publication, Monthly. Burroughs Wellcome & Co. (U. S. A.) Inc. 431,871, Aug. 12, 1947. Republished Aug. 24.
Publication, Periodical. National Provisioner, Inc. 247,261, renewed Sept. 25, 1948. O. G. Aug. 24.
Series of text books. Charles E. Merrill Co., Inc. 427,277, Feb. 4, 1947. Republished Aug. 24.

CLASS 39

Belts and maternity suspender garters, Garter. Fashion Form Mfg. Corporation. 501,748, Aug. 24; Serial No. 515,374, published Apr. 27, 1948.
Belts, Ladies'. Mademoiselle Belt Co., Inc. 440,367, Aug. 24; Serial No. 524,404, published Apr. 27, 1948.
Berets. Henry Pollak, Inc. 307,497, Oct. 24, 1933. Republished Aug. 24.

Blouses, shirtwaists, dresses, etc., Women's. Greenel Sportswear Co. 501,824, Aug. 24; Serial No. 531,466, published May 4, 1948.
Brassières. Brooklyn Corset Company, Inc. 501,842, Aug. 24; Serial No. 532,800, published May 11, 1948.
Brassières. French Look, Inc. 440,376, Aug. 24; Serial No. 499,491.
Capes, household aprons, shower caps, etc., Shampoo. Transparent Cover Co. 380,636, Aug. 27, 1940. Republished Aug. 24.
Caps and hats, Women's and children's knitted or netted. Henry Pollak, Inc. 301,237, Feb. 21, 1933. Republished Aug. 24.
Clothes, Custom-made. N. Záda. 501,874, Aug. 24; Serial No. 539,588, published Apr. 27, 1948.
Clothing, Articles of. Huddersfield Fine Worsteds, Limited. 440,278, Aug. 24; Serial No. 479,936, published Nov. 18, 1947.
Clothing, Women's. Missouri Garment Company, Inc. 501,828, Aug. 24; Serial No. 531,928, published May 4, 1948.
Coats and capes, Fur. A. Weckstein & Sons. 501,850, Aug. 24; Serial No. 534,576, published May 18, 1948.
Coats and suits, Ladies'. Rothmoor Corporation. 501,766, Aug. 24; Serial No. 527,481, published Apr. 27, 1948.
Coats and suits, Ladies'. S. L. Silver & Co. 101,340, Nov. 24, 1914. New certificate. O. G. Aug. 24.
Coats, dresses, suits, etc., Women's. Kaplowits Bros. Incorporated. 501,783, Aug. 24; Serial No. 528,800, published May 11, 1948.
Coats, vests, trousers, knickerbockers, etc. J. Schoeneman, Incorporated. 248,139, renewed Oct. 16, 1948. O. G. Aug. 24.
Corsets. Madame Irène. 70,135–6, re-renewed Aug. 4, 1948. O. G. Aug. 24.
Corsets, combination corsets and brassières, corset stepins, etc., Combination. H. W. Gossard Co. 501,811, Aug. 24; Serial No. 530,642, published May 11, 1948.
Cummerbund or vest. Sol Sherman. 362,379, Nov. 15, 1938. Republished Aug. 24.
Dresses. Isaac Ginsberg & Bros., Inc. 501,809, Aug. 24; Serial No. 530,315, published Jan. 13, 1948.
Dresses, blouses, skirts, etc. Fontaine Converting Works, Inc. 501,829, Aug. 24; Serial No. 532,007, published May 11, 1948.
Dresses, Children's. Fuhrman & Levitt, Inc. 501,876, Aug. 24; Serial No. 539,693, published Apr. 27, 1948.
Dresses, coats, etc., Women's and misses'. Star-Maid Dresses, Inc. 501,797, Aug. 24; Serial No. 529,418, published May 11, 1948.
Dresses, rompers, and overalls, Children's. Dorothy Derinda Garment Company. 501,814, Aug. 24; Serial No. 530,725, published May 11, 1948.
Dresses, skirts and pinafores, Children's. Charm Infants Wear. 501,879, Aug. 24; Serial No. 540,249, published May 4, 1948.
Dresses, suits and coats, Ladies'. Will Nemerov, Inc. 501,873, Aug. 24; Serial No. 539,553, published May 4, 1948.
Dresses, suits, blouses, etc., Ladies'. Anivo Lingerie, Inc. 440,319, Aug. 24; Serial No. 513,921, published May 11, 1948.
Dresses, Women's. Walter Oppenheimer & Co. 501,817, Aug. 24; Serial No. 530,951, published May 11, 1948.
Dresses, Women's and misses'. Sun Surf Modes, Inc. 501,810, Aug. 24; Serial No. 530,349, published May 4, 1948.
Dresses, Women's, misses' and junior misses'. J. Clyne. 501,864, Aug. 24; Serial No. 537,875, published May 11, 1948.
Footwear, such as shoes, slippers, boots and stockings, Articles of. Brill Brothers. 36,244, Apr. 16, 1901. Republished Aug. 24.
Garment, Combination cover and sleeping. M. Asher. 440,351, Aug. 24; Serial No. 521,312, published May 11, 1948.
Garments, Men's, boys' and children's outer. Cohen, Goldman & Co. Inc. 248,086, renewed Oct. 16, 1948. O. G. Aug. 24.
Girdles, corselets, and pantie-girdles. A. J. Donahue Corporation. 501,871, Aug. 24; Serial No. 538,378, published May 4, 1948.
Gloves. Glovecraft, Inc. 501,852, Aug. 24; Serial No. 535,337, published May 18, 1948.
Gloves. V. Perrin & Cie. 97,886, June 23, 1914. Republished Aug. 24.
Gloves, Fabric. Perrin Glove Company, Inc. 218,245, Sept. 21, 1926. Republished Aug. 24.
Gloves, Fabric work. Good Luck Glove Company. 501,786, Aug. 24; Serial No. 528,923, published May 4, 1948.
Gloves, Fabric work. Good Luck Glove Company. 501,787, Aug. 24; Serial No. 528,928, published May 4, 1948.
Gloves, Fabric work. Good Luck Glove Company. 501,789, Aug. 24; Serial No. 529,009, published Apr. 27, 1948.
Gloves, Fabric work. Good Luck Glove Company. 501,790, Aug. 24; Serial No. 529,012, published Apr. 27, 1948.
Gloves, Fabric work. Good Luck Glove Company. 501,791, Aug. 24; Serial No. 529,024, published May 4, 1948.
Gloves, Fabric work. Good Luck Glove Company. 501,792, Aug. 24; Serial No. 529,026, published Apr. 27, 1948.
Gloves, Kid and fabric. Wimelbacher & Rice. 240,043, renewed Mar. 20, 1948. O. G. Aug. 24.
Gloves, Leather. V. Perrin & Cie. 55,433, Aug. 14, 1906. Republished Aug. 24.
Gloves, Leather. V. Perrin & Cie. 74,070–1, July 27, 1909. Republished Aug. 24.
Gloves, mittens, and gauntlets. Joseph N. Eisendrath Company. 67,514, re-renewed Feb. 4, 1948. O. G. Aug. 24.
Gloves, Work. Good Luck Glove Company. 501,794, Aug. 24; Serial No. 529,162, published May 4, 1948.
Hair nets. M. Herzog Company, Inc. 501,861, Aug. 24; Serial No. 537,314, published May 11, 1948.
Hat bodies. Henry Pollak, Inc. 421,020, May 14, 1946. Republished Aug. 24.
Hat bodies. Henry Pollak, Inc. 421,511, June 4, 1946. Republished Aug. 24.
Hat bodies and hats for women and children. Henry Pollak, Inc. 353,824, Jan. 18, 1938. Republished Aug. 24.
Hat bodies and hats for women and children. Henry Pollak, Inc. 353,833, Jan. 18, 1938. Republished Aug. 24.
Hat bodies and hats for women and children. Henry Pollak, Inc. 417,149, Oct. 16, 1945. Republished Aug. 24.
Hat bodies, Felt. Henry Pollak, Inc. 367,255, May 9, 1939. Republished Aug. 24.
Hat bodies, Felt. Henry Pollak, Inc. 384,002, Dec. 31, 1940. Republished Aug. 24.
Hat bodies for women's and children's hats. Henry Pollak, Inc. 319,609, Dec. 4, 1934. Republished Aug. 24.
Hat bodies for women's and children's hats. Henry Pollak, Inc. 320,503, Jan. 1, 1935. Republished Aug. 24.
Hat bodies for women's and children's hats, Straw. Henry Pollak, Inc. 306,451, Sept. 19, 1933. Republished Aug. 24.
Hat bodies, Straw and felt. H. Pollak Inc. 427,972, Mar. 4, 1947. Republished Aug. 24.
Hats. Ogus, Rabinovich & Ogus, Inc. 249,567, renewed Nov. 20, 1948. O. G. Aug. 24.
Hats. Ogus, Rabinovich & Ogus, Inc. 249,719, renewed Nov. 20, 1948. O. G. Aug. 24.
Hats and hat bodies. Merrimac Hat Corporation. 440,302, Aug. 24; Serial No. 507,991, published May 18, 1948.
Hats and hat bodies of straw, synthetic straw, fur felt. Henry Pollak Inc. 324,095, May 14, 1935. Republished Aug. 24.
Hats for ordinary wear, Paper. Henry Pollak Inc. 312,239, Apr. 24, 1934. Republished Aug. 24.
Hats for women and children, etc. Henry Pollak Inc. 357,521, June 7, 1938. Republished Aug. 24.
Hats for women, untrimmed, Felt. Henry Pollak Inc. 267,817, Mar. 4, 1930. Republished Aug. 24.
Hats, Ladies' and misses'. Schoen Hats. 440,465, Aug. 24; Serial No. 524,020, published May 11, 1948.
Hats, Men's. Adam Hat Stores, Inc. 501,807, Aug. 24; Serial No. 530,047, published May 11, 1948.
Hats, Men's. Dickerson & Company. 368,626, June 27, 1939. Republished Aug. 24.
Hats, Men's felt. F. Berg & Company. 249,426, renewed Nov. 13, 1948. O. G. Aug. 24.
Hats, Paper. Henry Pollak Inc. 308,936, Dec. 26, 1933. Republished Aug. 24.
Hats, untrimmed, Women's and children's felt. Henry Pollak Inc. 301,178, Feb. 21, 1933. Republished Aug. 24.
Hats, untrimmed, Women's felt. Henry Pollak Inc. 281,524–5, Mar. 24, 1931. Republished Aug. 24.
Hats, untrimmed, Women's felt. Henry Pollak Inc. 285,359, July 28, 1931. Republished Aug. 24.
Hats, Women's. Henry Pollak Inc. 301,200, Feb. 21, 1933. Republished Aug. 24.
Hats, Women's. Henry Pollak Inc. 302,601, Apr. 25, 1933. Republished Aug. 24.
Hosiery. S. A. Goldberg. 243,673, renewed June 26, 1948. O. G. Aug. 24.
Hosiery. S. A. Goldberg. 246,343, renewed Sept. 4, 1948. O. G. Aug. 24.
Hosiery. Holeproof Hosiery Co. 136,467, Nov. 2, 1920. Republished Aug. 24.
Hosiery. Munsingwear Corporation. 249,892, renewed Nov. 13, 1938. O. G. Aug. 24.
Hosiery. Nelson Knitting Company. 192,110–11, Nov. 25, 1924. Republished Aug. 24.
Hosiery. Nelson Knitting Company. 192,140, Nov. 25, 1924. Republished Aug. 24.
Hosiery. Nelson Knitting Company. 192,143, Nov. 25, 1924. Republished Aug. 24.
Hosiery. Nelson Knitting Company. 192,147, Nov. 25, 1924. Republished Aug. 24.
Hosiery. Nelson Knitting Company. 192,268, Dec. 2, 1924. Republished Aug. 24.
Hosiery. Nelson Knitting Company. 314,265, June 26, 1934. Republished Aug. 24.
Hosiery. Richmond Hosiery Mills. 85,617, Feb. 27, 1912. Republished Aug. 24.

Hosiery. Rodgers Hosiery Company, Incorporated. 133,026, July 6, 1920. Republished Aug. 24.
Hosiery and undergarments. Madame Rosalie. 440,280, Aug. 24; Serial No. 495,332, published May 11, 1948.
Hosiery, ladies'. Mutual Hosiery Co., Inc. 421,708, June 11, 1946. Republished Aug. 24.
Housecoats, Women's, girls', and misses'. Julius Drittel, Inc. 440,274, Aug. 24; Serial No. 451,228, published Feb. 27, 1945.
Overalls and play suits for children. Pool Manufacturing Company. 305,642, Aug. 22, 1933. Republished Aug. 24.
Overalls, jumpers, overall-coats, etc. Brownstein-Louis Company. 145,540, Aug. 9, 1921. Republished Aug. 24.
Overalls, jumpers, pants, etc. MacIntyre-Fishback Mfg. Co. 240,569, renewed Apr. 3, 1948. O. G. Aug. 24.
Overalls, pants, knickers, etc. Black Manufacturing Co. 186,322, July 18, 1924. Republished Aug. 24.
Pajama coats, beach coats, smock coats, etc. Kaylon Incorporated. 440,339, Aug. 24; Serial No. 519,526, published Apr. 27, 1948.
Pants, ski suits, and ski jackets, Ski. Myrtle Sportswear, Inc. 440,285, Aug. 24; Serial No. 499,261, published Apr. 27, 1948.
Raincoats, wind breakers, jackets, and play suits, slippers, shoes, etc. Archer Rubber Company. 299,762, Dec. 20, 1932. Republished Aug. 24.
Shirts and jackets, Outer. Cavu Clothes. 440,277, Aug. 24; Serial No. 472,234, published Oct. 9, 1945.
Shirts and pajamas, Outer and under. Windee, Inc. 414,162, May 29, 1945. Corrected. O. G. Aug. 24.
Shirts, and play suits, Dress. Pool Manufacturing Company. 318,389, Oct. 23, 1934. Republished Aug. 24.
Shirts, negligee shirts, and sport shirts, Men's and boys' dress. Liondale Shirt Company. 501,796, Aug. 24; Serial No. 529,279, published Apr. 27, 1948.
Shirts, pajamas, nightgowns, underwear. Brownstein-Louis Company. 115,294, Feb. 6, 1917. Republished Aug. 24.
Shirts, work pants, overalls, etc., Work. N & W Overall Co., Inc. 376,196, Mar. 12, 1940. Republished Aug. 24.
Shoes. J. J. Grover Shoe Company. 392,781, Jan. 13, 1942. Republished Aug. 24.
Shoes. Gude's, Inc. 274,044, Aug. 19, 1930. Republished Aug. 24.
Shoes for women, Leather. Portland Footwear Co. 424,935, Oct. 29, 1946. Republished Aug. 24.
Sportswear, Boys'. P. Jacobs. 440,370, Aug. 24; Serial No. 525,834, published Apr. 27, 1948.
Suits and skirts, Girls' and teens' coats. Graff & Graff, Inc. 440,284, Aug. 24; Serial No. 498,893, published Apr. 27, 1948.
Suits, creepers, rompers, etc., Boys'. Standard Romper Co., Inc. 501,815, Aug. 24; Serial No. 530,778, published Apr. 27, 1948.
Suits, Knitted. Chalmers Knitting Company. 157,025, July 25, 1922. Republished Aug. 24.
Suspenders and garters, Men's and boys'. Knothe Brothers Co. Inc. 501,802, Aug. 24; Serial No. 529,659, published Apr. 27, 1948.
Sweaters and bathing suits. Robert Bruce Knitwear Company. 440,340, Aug. 24; Serial No. 519,613, published May 11, 1948.
Trunks; boots; etc., Men's and boys' swimming. Talon, Inc. 501,774, Aug. 24; Serial No. 527,933, published Apr. 27, 1948.
Underwear. Luxite Silk Products Co. 133,729, Aug. 3, 1920. Republished Aug. 24.
Underwear, Knitted. Parsons & Baker Company. 501,877–8, Aug. 24; Serial Nos. 539,979–80, published May 18, 1948.
Underwear, Knitted. Wright's Underwear Corporation. 501,858, Aug. 24; Serial No. 537,123, published May 4, 1948.
Underwear, pajamas, robes, shorts, etc., Men's and boys'. Marvel Underwear & Pajama Co. 382,034, Oct. 15, 1940. Republished Aug. 24.
Underwear, sweaters, ski suits, etc. Wright's Underwear Corporation. 501,822, Aug. 24; Serial No. 531,413, published May 4, 1948.
Union suits, shirts, and drawers, Knitted. Chalmers Knitting Company. 120,948, Mar. 19, 1918. Republished Aug. 24.
Wearing apparel, Men's and boys'. Stix, Baer & Fuller Co. 501,798–9, Aug. 24; Serial Nos. 529,501–2, published Apr. 27, 1948.
Welting for boots and shoes. P. E. Barbour. 240,076, renewed Nov. 6, 1948. O. G. Aug. 24.

CLASS 40

Braids and millinery braids, Hat. Henry Pollak, Inc. 419,344, Feb. 12, 1946. Republished Aug. 24.
Braids and millinery braids, Hat. Henry Pollak, Inc. 427,973–4, Mar. 4, 1947. Republished Aug. 24.
Braids for millinery. Henry Pollak, Inc. 408,722, Aug. 29, 1944. Republished Aug. 24.
Braids, Hat. American Glossite Co., Incorporated. 421,509–10, June 4, 1946. Republished Aug. 24.
Braids, Hat. Henry Pollak, Inc. 421,512, June 4, 1946. Republished Aug. 24.
Braids, Hat and millinery. Henry Pollak, Inc. 418,026, Nov. 27, 1945. Republished Aug. 24.
Braids made of cotton, rayon, and cellulose fibres, Hat. Henry Pollak, Inc. 413,137–8, Apr. 10, 1945. Republished Aug. 24.
Braids made of cotton, rayon, and cellulose fibres, Hat. Henry Pollak, Inc. 413,592, May 1, 1945. Republished Aug. 24.
Braids, Millinery. Henry Pollak, Inc. 367,254, May 9, 1939. Republished Aug. 24.
Braids, Millinery. Henry Pollak, Inc. 390,933, Oct. 14, 1941. Republished Aug. 24.
Braids, Millinery. Henry Pollak, Inc. 391,060, Oct. 21, 1941. Republished Aug. 24.
Braids, Millinery. Henry Pollak, Inc. 414,467, June 12, 1945. Republished Aug. 24.
Braids, Millinery. Henry Pollak, Inc. 423,552, Sept. 3, 1946. Republished Aug. 24.
Braids or plaits designed for the manufacture of hats, Straw. Henry Pollak, Inc. 283,302–3, May 26, 1931. Republished Aug. 24.
Braids, Straw. Henry Pollak, Inc. 303,721, June 6, 1933. Republished Aug. 24.
Braids—straw and synthetic, Hat. American Glossite Co., Incorporated. 426,696–7, Jan. 7, 1947. Republished Aug. 24.
Braids, straw and synthetic, Hat. American Glossite Co., Incorporated. 427,982, Mar. 4, 1947. Republished Aug. 24.
Buttons. Morley Button Manufacturing Company. 31,769, re-renewed July 5, 1948. O. G. Aug. 24.
Cords, blades, and tapes, Stiffening. Warren Featherbone Co. 83,112, Aug. 15, 1911. Republished Aug. 24.
Plaits formed of straw and other fibrous materials. Henry Pollak, Inc. 207,192, Dec. 22, 1925. Republished Aug. 24.
Stiffeners for flexible goods. E. K. Warren. 11,401, Aug. 5, 1884. Republished Aug. 24.
Straw for the making of hat bodies, Synthetic. Henry Pollak, Inc. 379,640, July 16, 1940. Republished Aug. 24.
Sweatbands or headbands. American Alisafe Company, Inc. 361,232, Oct. 11, 1938. Republished Aug. 24.

CLASS 42

Blankets. Esmond Mills. 67,044, Jan. 14, 1908. Republished Aug. 24.
Cloth, Shade. Columbus Coated Fabrics Corporation. 303,201, May 16, 1933. Republished Aug. 24.
Cotton piece goods. Barlow & Jones Limited. 237,577, renewed Jan. 10, 1948. O. G. Aug. 24.
Cotton piece goods and shade cloth. Albert D. Smith & Co. 246,995, renewed Sept. 18, 1948. O. G. Aug. 24.
Cotton piece goods and shade cloth. Albert D. Smith & Co. 248,665, renewed Oct. 30, 1948. O. G. Aug. 24.
Fabrics, Cotton. Canton Cotton Mills. 382,116, Oct. 15, 1940. Republished Aug. 24.
Fabrics, Pyroxylin-coated. Columbus Coated Fabrics Corporation. 282,480, Apr. 21, 1931. Republished Aug. 24.
Linen finish sateen in the piece. Bear Mill Manufacturing Co., Inc. 391,947, Dec. 2, 1941. Republished Aug. 24.
Linen goods in the piece. Carleton Schaller & Co. 243,154, renewed June 12, 1948. O. G. Aug. 24.
Piece goods. Lesher, Whitman & Co., Inc. 242,753, renewed June 5, 1948. O. G. Aug. 24.
Piece goods. Lesher, Whitman & Co., Inc. 243,203, renewed June 12, 1948. O. G. Aug. 24.
Piece goods, Cotton. Turner Halsey Export Corporation. 366,923, May 2, 1939. Republished Aug. 24.
Piece goods of rayon, silk, and/or combinations thereof. Bear Mill Manufacturing Co., Inc. 342,702, Jan. 26, 1937. Republished Aug. 24.
Piece goods, Silk. Albert Godde, Bedin, Inc. 226,642, renewed Apr. 12, 1947. O. G. Aug. 24.
Piece goods, Silk, rayon, and acetate. M. Weiner. 351,360, Oct. 26, 1937. Republished Aug. 24.
Sheets and pillow cases. Marshall Field & Company. 239,063, renewed Feb. 21, 1948. O. G. Aug. 24.
Textile fabrics, etc., Dyed, printed, and/or finished. United Piece Dye Works. 333,185, Mar. 10, 1936. Republished Aug. 24.

CLASS 43

Spool-cotton, sewing-cotton, and thread. American Thread Company. 68,793, re-renewed Apr. 28, 1948. O. G. Aug. 24.
Spool-cotton, sewing-cotton, knitting and embroidery cotton, and thread. American Thread Company. 68,792, re-renewed Apr. 28, 1948. O. G. Aug. 24.

CLASS 44

Casting metals. Williams Gold Refining Company, Inc. 346,849, June 8, 1937. Republished Aug. 24.
Dental alloys and amalgams, gas and alcohol annealers, etc. Cleveland Dental Manufacturing Company. 115,305, Feb. 6, 1917. Republished Aug. 24.
Dental appliances. Buffalo Dental Manufacturing Company. 285,765, Aug. 4, 1931. Republished Aug. 24.
Dental appliances. Buffalo Dental Manufacturing Company. 354,010, Jan. 25, 1938. Republished Aug. 24.
Dental cement, Temporary. Cleveland Dental Manufacturing Company. 416,731, Sept. 25, 1945. Republished Aug. 24.

Dental instruments. Cleveland Dental Manufacturing Company. 148,380, Nov. 15, 1921. Republished Aug. 24.
Dental pliers, forceps, and rongeurs. Cleveland Dental Manufacturing Company. 134,614, Sept. 14, 1920. Republished Aug. 24.
Dental tools. Adolph Pfingst. 292,136, Mar. 1, 1932. Republished Aug. 24.
Hosiery and underwear, Elastic. Otis Clapp & Son, Inc. 372,687, Nov. 7, 1939. Republished Aug. 24.
Nail-buffers, nail-files, manicure sticks, etc. C. J. Bates & Son. 403,531, Sept. 28, 1943. Republished Aug. 24.

CLASS 45

Beverage, Nonalcoholic, noncereal, maltless. Charles J. Gruber's Sons. 243,898, renewed July 3, 1948. O. G. Aug. 24.
Beverages and compound concentrates, etc., Nonalcoholic, noncereal, maltless. Orange-Crush Company. 369,261, July 18, 1939. Republished Aug. 24.
Beverages and concentrates and compounds, etc., Nonalcoholic, maltless. Orange-Crush Company. 390,000, Sept. 2, 1941. Republished Aug. 24.
Beverages and concentrates and compounds, Nonalcoholic, maltless. Orange-Crush Company. 394,359, Mar. 31, 1942. Republished Aug. 24.
Beverages, and syrups, etc., Non-alcoholic, non-cereal, and maltless. Orange-Crush Company. 314,407, June 26, 26, 1934. Republished Aug. 24.
Beverages, etc., Non-alcoholics, non-cereal, maltless. Orange-Crush Company. 231,871, Aug. 30, 1927. Republished Aug. 24.
Syrup and concentrate, Non-alcoholic, maltless flavoring. Orchard Products Company. 289,394, Nov. 24, 1931. Republished Aug. 24.
Syrup and concentrate, Non-alcoholic, maltless. Orchard Products Company. 292,439, Mar. 15, 1932. Republished Aug. 24.
Syrup concentrates and fruit-acid solutions. Budwine Company, Inc. 221,842, Dec. 14, 1926. Republished Aug. 24.

CLASS 46

Artificial-vanilla materials. Morana, Incorporated. 175,603, Nov. 6, 1923. Republished Aug. 24.
Baking powder. Southern Manufacturing Co. 244,103, renewed July 10, 1948. O. G. Aug. 24.
Bread, biscuits, cakes, and other bakery products. Fleischmann's Vienna Model Bakery. 34,668, May 22, 1900. Republished Aug. 24.
Candies. Wayne Candies, Inc. 501,800, Aug. 24; Serial No. 529,523, published May 11.
Candy. Paul F. Beich Co. 53,761, June 12, 1906. Republished Aug. 24.
Candy. Paul F. Beich Co. 109,888, Apr. 25, 1916. Republished Aug. 24.
Candy. Paul F. Beich Co. 111,626, July 25, 1916. Republished Aug. 24.
Candy. Paul F. Beich Co. 135,393, Oct. 12, 1920. Republished Aug. 24.
Candy. Paul F. Beich Co. 138,774, Jan. 11, 1921. Republished Aug. 24.
Candy. Paul F. Beich Company. 305,991, Aug. 29, 1933. Republished Aug. 24.
Candy. Paul F. Beich Company. 320,145, Dec. 18, 1934. Republished Aug. 24.
Candy. Paul F. Beich Company. 324,458, May 21, 1935. Republished Aug. 24.
Candy. Paul F. Beich Company. 362,768, Nov. 29, 1938. Republished Aug. 24.
Candy. Paul F. Beich Company. 362,930, Dec. 6, 1938. Republished Aug. 24.
Candy. Paul F. Beich Company. 384,001, Dec. 31, 1940. Republished Aug. 24.
Candy. Great Atlantic & Pacific Tea Company. 501,764, Aug. 24; Serial No. 527,464, published May 11, 1948.
Candy. Great Atlantic & Pacific Tea Company. 501,765, Aug. 24; Serial No. 527,480, published May 11, 1948.
Candy. House of Bauer. 501,888, Aug. 24; Serial No. 531,009.
Candy. Imperial Candy Co. 359,608, Aug. 23, 1938. Republished Aug. 24.
Candy. Loft Candy Corporation. 440,332, Aug. 24; Serial No. 517,066, published May 25, 1948.
Candy. McDowell, Pyle & Co., Inc. 169,248, June 12, 1923. Republished Aug. 24.
Candy. Parkway Confections, Incorporated. 440,315, Aug. 24; Serial No. 512,532, published May 25, 1948.
Candy, All kinds of. Paul F. Beich Company. 79,547, Sept. 20, 1910. Republished Aug. 24.
Candy and chewing gum. R. M. Goetze, Sr. 501,744, Aug. 24; Serial No. 509,339, published May 25, 1948.
Canned and bottled foods. Brook-Maid Food Co., Inc. 440,313, Aug. 24; Serial No. 511,792, published May 4, 1948.
Canned and preserved peaches. South Carolina Peach Growers Association. 395,556, June 2, 1942. Republished Aug. 24.
Canned boned chicken and boned turkey. Chicago Western Corporation. 423,609, Sept. 3, 1946. Republished Aug. 24.
Canned cat food. Coast Fishing Company. 377,343, Apr. 30, 1940. Republished Aug. 24.
Canned fish. Coast Fishing Company. 250,772, Dec. 18, 1928. Republished Aug. 24.
Canned fish. Coast Fishing Company. 396,346, July 7, 1942. Republished Aug. 24.
Canned fish. Great Western Packing Co. 141,564, Apr. 26, 1921. Republished Aug. 24.
Canned fish. Hovden Food Products Corporation. 501,759, Aug. 24; Serial No. 526,571, published May 25, 1948.
Canned fish. K. Hovden Company. 151,808, Feb. 14, 1922. Republished Aug. 24.
Canned fish. K. Hovden Co. 217,530, Aug. 31, 1926. Republished Aug. 24.
Canned fish. K. Hovden Co. 257,447, June 11, 1929. Republished Aug. 24.
Canned fish. Sun Harbor Packing Corp. 342,879, Feb. 2, 1937. Republished Aug. 24.
Canned fish. Sun Harbor Packing Corp. 351,258, Oct. 26, 1937. Republished Aug. 24.
Canned fish. Sun Harbor Packing Corporation. 375,587, Feb. 20, 1940. Republished Aug. 24.
Canned fish and canned fruits. K. Hovden Co. 199,990, June 23, 1925. Republished Aug. 24.
Canned foods. John C. Thornton Co. 440,304, Aug. 24; Serial No. 508,679, published May 4, 1948.
Canned fruits and dried fruits. Albinante & Nola Packing Company. 356,995, May 24, 1938. Republished Aug. 24.
Canned jelled fruit juices for food purposes. Winckler & Smith Citrus Products Company. 440,333, Aug. 24; Serial No. 517,280, published May 4, 1948.
Canned mackerel. M. G. Gorby. 501,827, Aug. 24; Serial No. 531,790, published May 11, 1948.
Canned oyster stew. E. F. Greiner. 440,336, Aug. 24; Serial No. 518,949, published May 18, 1948.
Canned peaches, canned pumpkins, canned black raspberries and canned tomatoes. Franklin MacVeagh and Company. 501,803, Aug. 24; Serial No. 529,661, published May 4, 1948.
Canned peas and canned corn. Central Wisconsin Canneries. 238,711, Feb. 14, 1928. Republished Aug. 24.
Canned salmon. Great Atlantic & Pacific Tea Company. 501,767, Aug. 24; Serial No. 527,484, published May 25, 1948.
Canned salmon. R. T. Weyand. 501,788, Aug. 24; Serial No. 528,974, published May 25, 1948.
Canned sardines and canned tuna fish. K. Hovden Co. 125,449, May 20, 1919. Republished Aug. 24.
Canned sardines and canned tuna fish. K. Hovden Co. 125,450, May 20, 1919. Republished Aug. 24.
Canned sardines, peaches and tomatoes, etc. Santa Cruz Canning Corporation. 127,678, Nov. 18, 1919. Republished Aug. 24.
Canned tomatoes and tomato puree. McKeon Canning Co., Inc. 440,356, Aug. 24; Serial No. 522,479, published May 25 1948.
Canned tuna. M. G. Gorby. 501,826, Aug. 24; Serial No. 531,787, published May 11, 1948.
Canned tuna. Sun Harbor Packing Corp. 344,278, Mar. 16, 1937. Republished Aug. 24.
Canned vegetables. H. P. Cannon & Son, Inc. 108,981, Mar. 14, 1916. Republished Aug. 24.
Cereal breakfast food. Kellogg Company. 249,903, renewed Nov. 27, 1948. O. G. Aug. 24.
Cheese. Concord Cheese Corporation. 399,102, Dec. 15, 1942. Republished Aug. 24.
Cheese. N. Dorman & Co., Inc. 501,798, Aug. 24; Serial No. 529,153, published May 11, 1948.
Chewing gum. Shelby Gum Company. 214,825, July 6, 1926. Republished Aug. 24.
Corn-syrup, glucose, stock food, etc. Corn Products Refining Company. 69,784, re-renewed July 7, 1948. O. G. Aug. 24.
Corn syrup, molasses, and pure count sorghum, Blend of. American Syrup and Sorghum Co. 221,109, Nov. 23, 1926. Republished Aug. 24.
Cows, Live. A. L. Fitzpatrick. 230,597, Aug. 2, 1927. Republished Aug. 24.
Cows, Live. A. L. Fitzpatrick. 230,656, Aug. 2, 1927. Republished Aug. 24.
Crackers, and graham crackers, Soda. Anthony Macaroni and Pretzel Company, Inc. 340,482, Nov. 10, 1936. Republished Aug. 24.
Dates, grapefruit, grapes, etc. M. H. Whittier Company. 203,951, Sept. 29, 1925. Republished Aug. 24.
Diet for infants. Moores & Ross, Inc. 227,044–5, Apr. 26, 1927. Repoblished Aug. 24.
Egg product for mayonnaise dressing, Emulsifying. Emulsol Corporation. 224,796, Mar. 8, 1927. Republished Aug. 24.
Eggs, Fresh. Great Atlantic and Pacific Tea Company. 501,830, Aug. 24; Serial No. 532,017, published May 25, 1948.
Feed. M. J. Pritchard. 501,756, Aug. 24; Serial No. 521,956, published May 25, 1948.
Feed, and dairy feed, Horse. Security Mills. 185,163. June 10, 1924. Republished Aug. 24.
Feed, Cattle. General Mills, Inc. 365,414, Mar. 7, 1939. Republished Aug. 24.
Feed, dairy feed, and scratch feed, Horse. Security Mills. 189,892, Sept. 30, 1924. Republished Aug. 24.

Feed, Horse, dairy, and scratch. Security Mills. 191,879, Nov. 18, 1924. Republished Aug. 24.
Feed, Mineral, poultry, and hog. Wuichet Products, Inc. 384,331, Jan. 14, 1941. Republished Aug. 24.
Feed, Poultry. Albers Bros. Milling Company. 303,958, June 13, 1933. Republished Aug. 24.
Feed, Poultry. Albers Bros. Milling Co. 317,971, Oct. 9, 1934. Republished Aug. 24.
Feed, Poultry. Albers Bros. Milling Co. 320,782, Jan. 8, 1935. Republished Aug. 24.
Feed, Stock. Albers Bros. Milling Company. 138,413, Dec. 28, 1920. Republished Aug. 24.
Feed supplements, Poultry. Borden Company. 440,369, Aug. 24; Serial No. 524,762, published May 25, 1948.
Feeds, Poultry. Albers Bros. Milling Co. 346,658, June 1, 1937. Republished Aug. 24.
Feeds, Stock. Albers Bros. Milling Co. 346,971, June 15, 1937. Republished Aug. 24.
Flakes, Corn. Albers Bros. Milling Co. 351,211–12, Dec. 28, 1937. Republished Aug. 24.
Flakes, rolled oats, hominy grits, etc., Wheat. Albers Bros. Milling Co. 119,419, Nov. 20, 1917. Republished Aug. 24.
Flour, Buckwheat and wheat. Albers Bros. Milling Co. 346,051, May 18, 1937. Republished Aug. 24.
Flour, Compound. Albers Bros. Milling Co. 95,192, Feb. 3, 1914. Republished Aug. 24.
Flour, Pastry. Schultz, Baujan & Co. 313,143, May 15, 1934. Republished Aug. 24.
Flour, rolled oats, etc., Buckwheat and wheat. Albers Bros. Milling Co. 347,469, June 29, 1937. Republished Aug. 24.
Flour, Self-rising. Blish Milling Company. 388,223, June 17, 1941. Republished Aug. 24.
Flour, Wheat. Blish Milling Company. 298,809, Nov. 8, 1932. Republished Aug. 24.
Flour, Wheat. Blish Milling Company. 300,313, Jan. 10, 1933. Republished Aug. 24.
Flour, Wheat. Larabee Flour Mills Company. 240,585, renewed Apr. 3, 1948. O. G. Aug. 24.
Flour, Wheat. Loudonville Milling Company. 501,836, Aug. 24; Serial No. 532,713, published May 18, 1948.
Flour, Wheat. Loudonville Milling Company. 501,837, Aug. 24; Serial No. 532,717, published May 25, 1948.
Flour, Wheat. Loudonville Milling Company. 501,838, Aug. 24; Serial No. 532,721, published May 18, 1948.
Flour, Wheat. Loudonville Milling Company. 501,839, Aug. 24; Serial No. 532,725, published May 25, 1948.
Flour, Wheat. Loudonville Milling Company. 501,840–1, Aug. 24; Serial No. 532,727–8, published May 25, 1948.
Flour, Wheat. Minneapolis Milling Company. 242,440, renewed May 22, 1948. O. G. Aug. 24.
Flour, Wheat. Montana Flour Mills Company. 501,805, Aug. 24; Serial No. 529,802, published May 11, 1948.
Flour, Wheat. Schultz, Baujan & Co. 305,907, Aug. 29, 1933. Republished Aug. 24.
Flour, Wheat. Schultz, Baujan & Co. 321,987, Feb. 19, 1935. Republished Aug. 24.
Flour, Wheat. Western Star Mill Co. 65,543, Oct. 8, 1907. Republished Aug. 24.
Food, Breakfast. Albers Bros. Milling Co. 301,441, Feb. 28, 1933. Republished Aug. 24.
Food, Dog. Albers Bros. Milling Company. 330,553, Aug. 27, 1940. Republished Aug. 24.
Food, Dog. Imperial Dog Food Company. 322,538, May 12, 1935. Republished Aug. 24.
Food, Kitten and cat. Cohn-Hopkins, Inc. 258,231, July 2, 1929. Republished Aug. 24.
Food, Mixed calf. Albers Bros. Milling Company. 302,619, Apr. 25, 1933. Republished Aug. 24.
Food, Poultry. Albers Bros. Milling Co. 362,329, Nov. 15, 1938. Republished Aug. 24.
Fruit, Fresh citrus. Placentia Pioneer Valencia Growers Assn. 396,836–8, Aug. 4, 1942. Republished Aug. 24.
Fruits, and fresh tomatoes, celery, lettuce, peppers, and egg plants, Fresh citrous. Manatee Fruit Co. 168,884. May 29, 1923. Republished Aug. 24.
Fruits, Fresh citrus. Placentia Pioneer Valencia Growers Assn. 390,702, Sept. 30, 1941. Republished Aug. 24.
Fruits, Fresh deciduous. H. H. Albertson. 440,357, Aug. 24; Serial No. 522,620, published May 18, 1948.
Fruits, Fresh deciduous. L. Giorgetti & Co. 235,852, renewed Nov. 29, 1947. O. G. Aug. 24.
Fruits, Fresh deciduous. Methow Valley Growers Service, Inc. 501,804, Aug. 24; Serial No. 529,669, published May 11, 1948.
Fruits, oranges, lemons, grapefruit, Fresh citrus. Mutual Orange Distributors. 197,823, Apr. 28, 1926. Republished Aug. 24.
Fruits, oranges, lemons, grapefruit, Fresh citrus. J. H. Strait & Co. 199,190, June 2, 1925. Republished Aug. 24.
Grapes, Fresh. California Fruit Exchange. 122,063, June 25, 1918. Republished Aug. 24.
Hams, picnic hams, boiled ham, strip bacon, etc. Jacob Forst Packing Co., Inc. 307,095, Oct. 17, 1933. Republished Aug. 24.
Ice cream, sherbets, and frosen custard. L. E. Shearburn. 501,749, Aug. 24; Serial No. 515,518, published May 25, 1948.

Jellies, fruit preserves, peanut butter, etc. Nathan Rosenblum & Co. 440,293, Aug. 24; Serial No. 505,769, published May 25, 1948.
Macaroni. Atlantic Macaroni Co. 71,274, re-renewed Nov. 17, 1948. O. G. Aug. 24.
Mayonnaise, mince meat, sandwich spread, etc. Wheatley Mayonnaise Co. 336,415, July 7, 1936. Republished Aug. 24.
Mayonnaise, sandwich spread, home style dill pickles, etc. Wheatley Mayonnaise Co., Inc. 425,954, Dec. 10, 1946. Republished Aug. 24.
Mayonnaise, sandwich spread, home style dill pickles, thousand island dressing, etc. Wheatley Mayonnaise Co. 426,279, Dec. 24, 1946. Republished Aug. 24.
Meal, Alfalfa. Allied Mills, Inc. 501,778, Aug. 24; Serial No. 528,165, published May 25, 1948.
Meal used as a feed for stock, Cottonseed. Ashcraft-Wilkinson Company. 315,082, July 17, 1934. Republished Aug. 24.
Meal, Yellow and white corn. Albers Bros. Milling Co. 351,047, Oct. 19, 1937. Republished Aug. 24.
Meat and sausage, Cured, salted and canned. Kingan and Company, Limited. 69,077, May 19, 1908. Republished Aug. 24.
Milk, Sterilised whole. Avoset Company. 501,758, Aug. 24; Serial No. 526,557, published May 25, 1948.
Mixes, Flour. Standard Milling Company. 501,753, Aug. 24; Serial No. 519,351, published May 25 1948.
Oat meal. Albert Bros. Milling Company. 303,105, May 9, 1933. Republished Aug. 24.
Oats, flaked wheat and granulated wheat, Rolled. Pacific Cereal Association. 88,939, Oct. 29, 1912. Republished Aug. 24.
Oats, molasses, codfish, canned pork, etc., Rolled. H. T. Lange Company. 127,759, Dec. 2, 1919. Republished Aug. 24.
Oats, split peas, hominy, etc., Rolled. Albert Bros. Milling Co. 177,227, Dec. 11, 1923. Republished Aug. 24.
Oleomargarine. Armour and Company. 501,761, Aug. 24; Serial No. 526,886, published May 18, 1948.
Olive oil. D. G. Konidis. 241,734, renewed May 8, 1948. O. G. Aug. 24.
Olive oil. Angelina Prota & Company. 220,105, renewed Nov. 2, 1946. O. G. Aug. 24.
Olive oil, essential oils, salad-oil, etc. George Lueders & Co. 31,831, re-renewed Aug. 2, 1948. O. G. Aug. 24.
Oranges. H. S. Speich. 192,750, Dec. 9, 1924. Republished Aug. 24.
Oranges and grapefruit. Manatee Fruit Company. 102,572, Feb. 16, 1915. Republished Aug. 24.
Oranges and grapefruits. Manatee Fruit Company. 90,454, Feb. 25, 1913. Republished Aug. 24.
Oranges and grapefruits. Manatee Fruit Company. 94,649, Dec. 23, 1913. Republished Aug. 24.
Oranges, grapefruit, and tangerines. L. B. Skinner. 112,073, Aug. 22, 1916. Republished Aug. 24.
Oranges, lemons, grape-fruit. Lee B. Skinner. 86,467–8, May 7, 1912. Republished Aug. 24.
Pies. Pie Bakeries of America Inc. 248,210, renewed Oct. 16, 1948. O. G. Aug. 24.
Preparation to be added to milk and cream. American Products Company. 440,375, Aug. 24; Serial No. 489,249.
Preserves, Fruit. Ams Max Incorporated. 245,556, renewed Aug. 14, 1948. O. G. Aug. 24.
Preserves, jams, jellies, etc., Fruit. Orchard Products Company. 278,822, Dec. 30, 1930. Republished Aug. 24.
Pretzels. Anthony Macaroni & Pretzel Co. Inc. 310,715, Mar. 6, 1934. Republished Aug. 24.
Salad dressing, relish spread, French dressing, mince meat, etc. Wheatley Mayonnaise Co. 332,031, Jan. 28, 1936. Republished Aug. 24.
Sandwiches, Prepared. White Castle System, Inc. 501,821, Aug. 24; Serial No. 531,403, published May 25, 1948.
Sardines and canned fish. Strohmeyer & Arpe Company. 69,365, re-renewed June 9, 1948. O. G. Aug. 24.
Sausage, corn beef, and smoked beef. Feinberg Kosher Sausage Company. 224,952, renewed Mar. 8, 1947. O. G. Aug. 24.
Suckers, Ice-cream. H. B. Burt. 190,701, Oct. 21, 1924. Republished Aug. 24.
Syrup, corn syrup, white syrup, etc., Cane and maple. American Syrup & Sorghum Co. 328,303, Sept. 24, 1935. Republished Aug. 24.
Tapioca. C. A. McKinley. 207,172, Dec. 22, 1925. Republished Aug. 24.
Tapioca, Instant. Albers Bros. Milling Co. 321,838, Feb. 19, 1935. Republished Aug. 24.
Tea. P. C. Larkin. 31,900, re-renewed Aug. 23, 1948. O. G. Aug. 24.
Toast, Melba. Devonsheer Melba Corporation. 421,016, May 14, 1946. Republished Aug. 24.
Vegetable oil, Deodorized and processed edible. Procter & Gamble Company. 501,771, Aug. 24; Serial No. 527,693, published May 18, 1948.
Vegetables and fresh citrus fruits, Fresh. Frank Jill of Florida, Inc. 319,477, Nov. 27, 1934. Republished Aug. 24.
Vegetables, Fresh. Atlantic Commission Company, Inc. 501,782, Aug. 24; Serial No. 528,682, published May 4, 1948.

Vegetables, Fresh. Himmah & McGitt. 287,836, Oct. 13, 1931. Republished Aug. 24.
Vegetables, Fresh. Frank Jill of Florida, Inc. 314,096, June 19, 1934. Republished Aug. 24.
Vegetables, Fresh. T. R. Merrill. 379,912, July 30, 1940. Republished Aug. 24.
Vegetables, Fresh. Venice Celery Distributors. 390,206, Sept. 9, 1941. Republished Aug. 24.
Vegetables, fresh carrots, Fresh. Major Distributing Company. 415,757, Aug. 14, 1945. Republished Aug. 24.
Viscosity reducer and emulsifying agent. Emulsol Corporation. 325,722, July 2, 1935. Republished Aug. 24.
Wheat-flour. W. H. Stokes Milling Co. 68,808, re-renewed Apr. 28, 1948. O. G. Aug. 24.
Wheat-flour. W. H. Stokes Milling Co. 68,811, re-renewed Apr. 28, 1948. O. G. Aug. 24.
Wheat-flour. W. H. Stokes Milling Co. 68,919, re-renewed May 5, 1948. O. G. Aug. 24.

CLASS 47

Wines. K. Arakelian, Inc. 316,222, Aug. 21, 1934. Republished Aug. 24.
Wines. Benedict-Swenson Co. 311,621, Mar. 27, 1934. Republished Aug. 24.

CLASS 48

Beer. Columbia Brewing Company. 327,019, Aug. 13, 1935. Republished Aug. 24.
Malt beverages. Rock Island Brewing Company. 308,134, Nov. 21, 1933. Republished Aug. 24.

CLASS 49

Brandy. K. Arakelian, Inc. 371,390, Oct. 10, 1939. Republished Aug. 24.

CLASS 50

Blocks of granite, Monumental. Phillips & Slack, Inc. 175,826, Nov. 13, 1923. Republished Aug. 24.
Covers for lamp shades, Elastic. Transparent Cover Company. 364,762, Feb. 14, 1939. Republished Aug. 24.
Fiber material, Needled felted vegetable. Columbian Rope Company. 353,214, Dec. 28, 1937. Republished Aug. 24.
Fiber material in sheet form or in shapes, Resin-impregnated needled felted vegetable. Columbian Rope Company. 394,934, May 5, 1942. Republished Aug. 24.
Ladders. Moulton Ladder Manufacturing Co. 367,298-9, May 9, 1939. Republished Aug. 24.
Ladders. Moulton Ladder Manufacturing Co. 367,837, May 30, 1939. Republished Aug. 24.
Ladders and ladder products. Moulton Ladder Manufacturing Co. 355,179, Mar. 8, 1938. Republished Aug. 24.
Signs, Non-electrical advertising. Plastic Die and Tool Corporation. 393,082, Jan. 27, 1942. Republished Aug. 24.
Tire cord and tire fabric, Treated. Bibb Manufacturing Company. 355,427, Mar. 15, 1938. Republished Aug. 24.

CLASS 55

Operation of airlines and the transportation of passengers, freight and mail. Mid-Continent Airlines, Inc. 501,883, Aug. 24; Serial No. 531,043, published May 25, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 24TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Burroughs Adding Machine Company, assignee: *See*—
Muller, Robert L.
Delson, Louis E. Chicago, Ill. Bundling and binding means. Re. 23,029, Aug. 24.
Holt, Wendell R., Aberdeen, Md. Educational device. Re. 23,030, Aug. 24.
Muller, Robert L., assignor to Burroughs Adding Machine Company, Detroit, Mich. Calculating machine. Re. 23,031, Aug. 24.

LIST OF PLANT PATENTEES

Symonds, Henry J., Decorah, Iowa. Carnation plant. 805, Aug. 24.

LIST OF DESIGN PATENTEES

Air-Way Electric Appliance Corporation, assignee: *See*—
Florian, Gordon W.
American Duplex Company, assignee: *See*—
Schuhmann, Richard L.
Ashman, Albert M., Seal Beach, Calif. Hydraulic press. 150,670, Aug. 24.
Astatic Corporation, The, assignee: *See*—
Federico, Joseph B.
Bauer, Clarence E., Norwalk, assignor to Danbury Rubber Co., Inc., Danbury, Conn. Door mat. 150,671, Aug. 24.
Beck, Derwood A., Seville, assignor to Goodyear Aircraft Corporation, Akron, Ohio. Airplane. 150,672, Aug. 24.
Becker, Aloysius W., assignor to Dearborn Stove Company, Chicago, Ill. Casing for a space heater. 150,673, Aug. 24.
Becker, Aloysius W., assignor to Dearborn Stove Company, Chicago, Ill. Casing for a space heater. 150,674, Aug. 24.
Begga, David T.: *See*—
Winkler, Frederic C., and Begga.
Bogoff, Herman, Chicago, Ill. Link bracelet. 150,675, Aug. 24.
Brusseau, Mary J., Detroit, Mich. Combined illuminable clock, telephone stand, and calendar. 150,676, Aug. 24.
Burke & James, Inc., assignee: *See*—
Drucker, Albert.
California Thimble Corporation, assignee: *See*—
Howser, Claude M.
Carnelll, Francis J., New York, N. Y. Wrench. 150,677, Aug. 24.
Chernow, Michael, New York, N. Y. Earring or similar article. 150,678, Aug. 24.
Coro, Inc., assignee: *See*—
Katz, Adolph.
Cunningham, Walter C., Horsham, England, assignor to The National Marking Machine Company, Cincinnati, Ohio. Racking table. 150,679, Aug. 24.
Curtiss-Wright Corporation, assignee: *See*—
Steele, Frederick I.
Danbury Rubber Co., Inc., assignee: *See*—
Bauer, Clarence E.
Dawson, William M., Dallas, Tex. Trailer. 150,680, Aug. 24.
Dearborn Stove Company, assignee: *See*—
Becker, Aloysius W.
Douglas Aircraft Company, Inc., assignee: *See*—
Glasgow, Charles S., and Wood.
Drucker, Albert, assignor to Burke & James, Inc., Chicago, Ill. Photographic enlarger. 150,681, Aug. 24.
Duester, Hans J., assignor to J. Major and H. J. Duester, Chicago, Ill. Extensible band for watch bracelet or analogous article. 150,682, Aug. 24.
Eames, Charles, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich. Chair. 150,683, Aug. 24.
Eames, Charles, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich. Tilt-back chair. 150,684, Aug. 24.
Eames, Charles, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich. Chair. 150,685, Aug. 24.
Evans Products Company, assignee: *See*—
Eames, Charles.
Faeder, Jack P., Beverly Hills, Calif. Combined cup and saucer display stand. 150,686, Aug. 24.
Federico, Joseph B., New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio. Microphone or the like. 150,687, Aug. 24.
Ferar, Montgomery: *See*—
Reeves, Herbert M., and Ferar.
Ferar, Montgomery, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass. Gas cookstove. 150,688, Aug. 24.
Fischer, Howard L., St. Paul, Minn. Knife. 150,689, Aug. 24.
Florence Stove Company, assignee: *See*—
Ferar, Montgomery.
Reeves, Herbert M., and Ferar.
Florian, Gordon W., Bridgeport, Conn., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio. Vacuum cleaner. 150,690, Aug. 24.
Giovagnoni, Violet, New York, N. Y. Negligee. 150,691, Aug. 24.
General Motors Corporation, assignee: *See*—
Loewy, Raymond.
Glasgow, Charles S., Los Angeles, and C. C. Wood, West Los Angeles, assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif. Airplane. 150,692, Aug. 24.
Glenmore Distilleries Company, assignee: *See*—
Oberwinder, John F.
Goodyear Aircraft Corporation, assignee: *See*—
Beck, Derwood A.
Guzman, Samuel, and H. Rappaport, New York, N. Y. Tray or similar article. 150,693, Aug. 24.
Hardman, Rena B., Los Angeles, Calif. Overshoe. 150,694, Aug. 24.
Haskell, Edward F., New York, N. Y. Cake of soap. 150,695, Aug. 24.
Howser, Claude M., Santa Barbara, Calif., assignor to California Thimble Corporation. Finger-shaped thimble. 150,696, Aug. 24.
Judd, Beatrice, Richmond, Va. Pin-up hat tree. 150,697, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,698, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,699, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,700, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,701, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,702, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,703, Aug. 24.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,704, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,705, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,706, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,707, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,708, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,709, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,710, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,711, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,712, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,713, Aug. 24.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,714, Aug. 24.
King, Theodore T., assignor of forty-nine percent to J. C. Young, Grand Prairie, Tex. Mortar and cement finishing tool. 150,715, Aug. 24.
Kirsten, Kurt F. J., Seattle, Wash. Hang-type smoker's pipe. 150,716, Aug. 24.
Knight, George C., Detroit, Mich. Vehicle ornament or the like. 150,717, Aug. 24.
Levin, Irving, New York, N. Y. Illuminator globe. 150,718, Aug. 24.
Loewy, Raymond, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio. Electric range. 150,719, Aug. 24.
Major, John, assignee: *See*—
Deuster, Hans J.
Marks, Max J.: *See*—
Schwartz, Martin W., and Marks.
Meltzer, Morris, Detroit, Mich. Trouble light guard. 150,720, Aug. 24.
Modarelli, James J., Berea, assignor to The San Hygene Upholstery Company, Akron, Ohio. Upholstered chair. 150,721, Aug. 24.
National Marking Machine Company, The, assignee: *See*—
Cunningham, Walter C.
Neville, Rey W., Trinity, assignor to Tomlinson of High Point, High Point, N. C. Cabinet. 150,722, Aug. 24.
Oberwinder, John F., St. Louis, Mo., assignor to Glenmore Distilleries Company, Louisville, Ky. Book end. 150,723, Aug. 24.
Oberwinder, John F., St. Louis, Mo., assignor to Glenmore Distilleries Company, Louisville, Ky. Book end. 150,724, Aug. 24.
Oiljak Manufacturing Co., Inc., The, assignee: *See*—
Vogel, Fenick A.
Olmsted, Roger W., San Mateo, Calif. Billboard frame molding. 150,725, Aug. 24.
Phelan, Thomas V., Trenton, N. J. Ring. 150,726, Aug. 24.
Price, Charles P., Boston, Mass. Gas heater. 150,727, Aug. 24.
Rappaport, Herbert: *See*—
Guzman, Samuel, and Rappaport.
Reeves, Herbert M., Kankakee, Ill., and M. Ferar, Detroit, Mich, assignors to Florence Stove Company, Gardner, Mass. Gas cookstove. 150,728, Aug. 24.
Sandler, Jacob, New York, N. Y. Shoe. 150,729, Aug. 24.
Sandler, Jacob, New York, N. Y. Shoe. 150,730, Aug. 24.
Sandler, Jacob, New York, N. Y. Shoe. 150,731, Aug. 24.
San Hygene Upholstery Company, The, assignee: *See*—
Modarelli, James J.
Schilling, Joseph L., Kearny, N. J. Kiddie car. 150,732, Aug. 24.
Schreiner, Henry, Brooklyn, N. Y. Brooch or similar article. 150,733, Aug. 24.
Schuhmann, Richard L., assignor to American Duplex Company, Louisville, Ky. Coffee mill. 150,734, Aug. 24.
Schwartz, Martin W., and M. J. Marks, Chicago, Ill. Electric lighting fixture. 150,735, Aug. 24.
Setroy Inc., assignee: *See*—
Wertheim, Adolph.
Southern California Fence Co., assignee: *See*—
Webster, William A.
Steele, Frederick I., Columbus, Ohio, assignor to Curtiss-Wright Corporation, Airplane. 150,736, Aug. 24.
Straasser, John F., New York, N. Y. Dress ensemble. 150,737, Aug. 24.
Strub, Theodore F., Chicago, Ill. Bracelet. 150,738, Aug. 24.
Thomson, Clytie A., Roanoke, Va. Vanity. 150,739, Aug. 24.
Tomlinson of High Point, assignee: *See*—
Neville, Rey W.
Vogel, Fenick A., West Caldwell, assignor to The Oiljak Manufacturing Co., Inc., Montclair, N. J. Spark plug cleaner. 150,740, Aug. 24.
Waite, Ann, New York, N. Y. Dress. 150,741, Aug. 24.
Webster, William A., Los Angeles, Calif., assignor to Southern California Fence Co. Fence post top member. 150,742, Aug. 24.
Wertheim, Adolph, assignor to Setroy Inc., New York, N. Y. Shoe. 150,743, Aug. 24.
Westinghouse Electric Corporation, assignee: *See*—
Winkler, Frederic C., and Beggs.
Williams, Dewayne K., Anaheim, Calif. Trophy base. 150,744, Aug. 24.
Winkler, Frederic C., and D. T. Beggs, Cleveland, Ohio, assignors to Westinghouse Electric Corporation. Luminaire. 150,745, Aug. 24.
Wood, Carloe C.: *See*—
Glasgow, Charles S., and Wood.
Young, J. C., assignee: *See*—
King, Theodore T.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 24TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abend, Irving J., and M. Siepoff, New York, N. Y. Photographic flash apparatus. 2,447,832, Aug. 24.
Accles & Shelvoke Limited, assignee: *See*—
Arrowsmith, John B.
Adams, William H., Jr., and H. H. Lebach, assignors to Haveg Corporation, Newark, Del. Making silicate plastics. 2,447,725, Aug. 24.
Adler, Carl, Wickliffe, Ohio. Sine angle plate. 2,447,889, Aug. 24.
Agriculture, United States of America, as represented by the Secretary of, assignee: *See*—
Filachione, Edward M., and Fisher.
Jones, Chase B., and Mecham.
Rose, William G.
Air Reduction Company, Incorporated, assignee: *See*—
Balcar, Frederick R.
Akert, Carl A., Chicago, Ill. Indicator mounting bracket. 2,447,624, Aug. 24.
Alexander, Samuel T., Redondo Beach, assignor of one-third to P. E. Richardson, Los Angeles, Calif. Door check. 2,447,678, Aug. 24.
Allen, Kenneth R.: *See*—
Goodwin, Carl W., and Allen.
Allingham, Wilber J., Denver, Colo. Lecithin composition. 2,447,726, Aug. 24.
Alstrom, Albert L., Longmeadow, and A. L. Brownlee, assignors to Wico Electric Company, West Springfield, Mass. Flywheel magneto. 2,447,727, Aug. 24.
Alvino, Alphonse V., Newark, assignor to Bendix Aviation Corporation, Bendix, N. J. Electromagnetic mechanism. 2,447,890, Aug. 24.
American Bemberg Corporation, assignee: *See*—
Lieser, Theodor.
American Can Company, assignee: *See*—
Nordquist, Ronald E. J.
Paynter, Horace J.
American Cyanamid Company, assignee: *See*—
Clapp, Richard C., and Krapcho.
Nies, Abby W.
American Enka Corporation, assignee: *See*—
Barnes, Robert R., and McCullough.
Koch, Theodoor.
Markwood, Paul W.
American Machine and Foundry Company, assignee: *See*—
Lea, Charles W.
American Maize-Products Company, assignee: *See*—
Pearce, Leslie O. G.
American Optical Company, assignee: *See*—
Ellis, Charles A.
American Pipe and Construction Co., assignee: *See*—
Jenkins, Howard H.
American Seal-Kap Company of Delaware, assignee: *See*—
Goodwin, Carl W., and Allen.
American Smelting and Refining Company, assignee: *See*—
Smith, Albert A., Jr., and Quadt.
American Viscose Corporation, assignee: *See*—
Curtis, Dale M.
Fry, Horace P., Stanley, and McDermott.
Koster, Frederick W.
Little, John W.
Lodge, Alvin.
Nelson, Seddon C.
Wicker, Dan B.
American Wheelabrator & Equipment Corporation, assignee: *See*—
Hirsch, Charles.
Anderson, James W., Jr., assignor to Monarch Governor Company, Detroit, Mich. Rear view mirror. 2,447,786, Aug. 24.
Anon, Hattie, administratrix: *See*—
Anon, Jacob.
Anon, Jacob, deceased, by H. Anon, administratrix, assignor to The Goldpress Company, Inc., Bellaire, Ohio. Die clamping means. 2,447,995, Aug. 24.
Armco Steel Corporation, assignee: *See*—
Clarke, William C., Jr.
Arnold, Edwin E., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Turbine apparatus. 2,447,482, Aug. 24.
Arrowsmith, John B., assignor to Accles & Shelvoke Limited, Aston, Birmingham, England. Pivoted breech block pistol with a 3-pronged biasing spring. 2,447,891, Aug. 24.
Ashworth Bros. Inc., assignee: *See*—
Hale, Frederick W.
Asiatic Petroleum Company, Limited, The, assignee: *See*—
Lubbock, Isaac, and Poole.
Astin, James S., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Line fault indicating system. 2,447,625, Aug. 24.
Atkinson, Orda Q., Lake Worth, Fla. Combination cigarette and match case. 2,447,787, Aug. 24.
Atlantic Refining Company, The, assignee: *See*—
Ferris, Seymour W., Lamson, and Smith.
Macuga, Stephen J., Ciapetta, and Helligmann.
Attorney General of the United States: *See*—
Miquet, Paul L. J., and Perron.
Tauty, René.
Auer, John, East Norwalk, Conn. Attachable light for sewing machines. 2,447,833, Aug. 24.
Auto Research Corporation, assignee: *See*—
Kocher, Edward H.
Baash-Ross Tool Company, assignee: *See*—
Johnson, Glenn D., and Beissinger.
Baghuis, Ludovicus H., Utrecht, Netherlands. Spring suspension for motorbuses or like vehicles. 2,447,679, Aug. 24.
Bahner, Carl T., Jefferson City, Tenn. B-diketones and preparing them. 2,447,626, Aug. 24.
Baker, Benjamin P.: *See*—
Leeds, Winthrop M., and Baker.
Ludwig, Leon R., and Baker, and Cumming.
Baker, Benjamin P., Turtle Creek, and R. H. Leitzel, Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Compressed gas circuit interrupter. 2,447,627, Aug. 24.
Baker Castor Oil Company, The, assignee: *See*—
Jubanowsky, Louis J.
Baker, Hayward R., Mt. Rainier, Md., and W. A. Zisman, Washington, D. C., assignors to United States of America as represented by the Secretary of the Navy. Additives for silicone oils. 2,447,483, Aug. 24.
Baker, John G., Evansville, Wis., assignor to United Aircraft Corporation, East Hartford, Conn. Propeller vibration damping means. 2,447,628, Aug. 24.
Balcar, Frederick R., Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Concentration of chlorine. 2,447,824, Aug. 24.
Baldwin Locomotive Works, The, assignee: *See*—
Capuzzi, Edmund C.
Decker, Gerard Q., 3rd, and Capuzzi.
Sonntag, Alfred.
Baliff, Doyle D., Gary, Ind. Flashlight attachment for firearms. 2,447,892, Aug. 24.
Ball, Albert P., assignor to Briggs Manufacturing Company, Detroit, Mich. Drainboard and tub construction. 2,447,788, Aug. 24.
Banker, Oscar H., Evanston, assignor to New Products Corporation, Chicago, Ill. Transmission. 2,447,552, Aug. 24.
Barfod, Frederik, assignor to Bendix Aviation Corporation, South Bend, Ind. Carburetor. 2,447,791, Aug. 24.
Barnes, Robert R., and W. G. McCulloch, Candler, assignors to American Enka Corporation, Enka, N. C. Stop motion mechanism. 2,447,553, Aug. 24.
Barr, Edgar E., North Woburn, assignor to Polaroid Corporation, Cambridge, Mass. Evaporating crucible for coating apparatus. 2,447,789, Aug. 24.
Barr, Edgar E., North Woburn, and C. D. West, assignors to Polaroid Corporation, Cambridge, Mass. Birefringent solid film comprising intimate mixture of minute particles of isophthalic acid and terephthalic acid and manufacture. 2,447,790, Aug. 24.
Bartholy, Frederick E., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Radio direction and range indicator. 2,447,728, Aug. 24.
Bates, Dorr R., Lansing, Mich. Fishhook extractor. 2,447,554, Aug. 24.
Bauer, Walter C., Chevy Chase, assignor, by mesne assignments, to The Briggs Filtration Company, Bethesda, Md. Filtering system. 2,447,680, Aug. 24.
Bauman, John J., Abington, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Alarm system for electric refrigerators. 2,447,893, Aug. 24.
Bauman, John J., Abington, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Electric refrigerator alarm system. 2,447,894, Aug. 24.
Bauman, John J., Abington, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Alarm system for electric refrigerators. 2,447,895, Aug. 24.
Baxter, Don, Inc., assignee: *See*—
Evans, Newton.

Beard, Jonathan H., Beaumont, Tex. Rocking inner-jaw end wrench. 2,447,835, Aug. 24.

Beaudoin, Roland, Woodside, Long Island, N. Y. Electrical iron holder. 2,447,555, Aug. 24.

Becker, Joseph, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company, Inc. Coking chamber with enlarged upper portion. 2,447,837, Aug. 24.

Beckwith, Edwin L., Brookline, and A. P. Swett, Westwood, Mass., assignors to Beckwith Manufacturing Company, Dover, N. H. Stiffening shoe parts. 2,447,681, Aug. 24.

Beckwith Manufacturing Company, assignee: *See*—
Beckwith, Edwin L., and Swett.

Beeber, Allan R. A., Highland Park, D. D. Jacobus, Glen Ridge, and C. W. Keuffel, Bernardsville, assignors to Keuffel & Esser Company, Hoboken, N. J. Precision images and producing them. 2,447,836, Aug. 24.

Beisinger, Victor J., Los Angeles, and G. D. Johnson, Compton, said Beisinger assignor to Richfield Oil Corporation, and said Johnson assignor to Baash-Ross Tool Company, Los Angeles, Calif. Apparatus for forming a section of casing below casing already in position in a well hole. 2,447,629, Aug. 24.

Bell Aircraft Corporation assignee: *See*—
Trotter, John C.

Bell, Richmond T. and C. M. Thacker, Highland Park, assignors to The Pure Oil Company, Chicago, Ill. Synthesizing aliphatic mercaptans and sulfides. 2,447,481, Aug. 24.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Mueller, George E.
Retallack, John B.
Ronci, Victor L.

Bendix Aviation Corporation, assignee: *See*—
Alvino, Alphonse V.
Barfod, Frederik.
Bolt, Jay A., and Moore.
Cox, Parker G.
McNairn, Oral C.
Miller, Donald L.
Nardone, Romeo M.
Price, Harold W.
Schultz, Harold B.
Singleton, William W., and Dasher.
Teague, Walter D., Jr.

Bentzien, Leonard T.: *See*—
Pearson, Herbert F., and Bentzien.

Bergstrom, Albert L., and Harold D. Stover, assignors to The Timken Roller Bearing Company, Canton, Ohio. Unit handled double row roller bearing. 2,447,838, Aug. 24.

Bergstrom, Albert L., assignor to The Timken Roller Bearing Company, Canton, Ohio. Unit handled double row roller bearing. 2,447,928, Aug. 24.

Berry, Frank, Corinth, Miss. Rotary internal-combustion engine of the rotary abutment type. 2,447,608, Aug. 24.

Berry, Frank, Corinth, Miss. Multistage rotary fluid power device of the rotary abutment type. 2,447,929, Aug. 24.

Bertea, Alex, Pasadena, Calif. Check valve. 2,447,729, Aug. 24.

Biagi, Leon J., Rumford, R. I., assignor to Swank, Inc. Money clip. 2,447,996, Aug. 24.

Bigge, John L., assignor to Gits Bros. Mfg. Co., Chicago, Ill. High-speed oil seal. 2,447,930, Aug. 24.

Bingley, Frank J., Chestnut Hill, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Drive mechanism for the intermittent movement in a television motion-picture projector. 2,447,839, Aug. 24.

Biquard, Pierre, Boulogne-Billancourt, France, assignor to International Standard Electric Corporation, New York, N. Y. Supersonic measuring apparatus. 2,447,485, Aug. 24.

Birtman Electric Company, assignee: *See*—
French, Edward A.

Bitney, Dewey H., assignor to Union Steel Products Company, Albion, Mich. Pallet or skid for handling materials. 2,447,556, Aug. 24.

Blackburn, Wayne E., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Making selenium rectifiers. 2,447,630, Aug. 24.

Blackstone Manufacturing Co., Inc., assignee: *See*—
Kline, Donald.

Blaney, Aubrey Middleton, Barkingside, Ilford, England. Collapsible perambulator or push chair. 2,447,557, Aug. 24.

Blessing, William H., Meriden, Conn., assignor to General Motors Corporation, Detroit, Mich. Gauging apparatus for controlling a grinding operation. 2,447,558, Aug. 24.

Bloemers, Gradus F., Utrecht, Netherlands. System for transferring package freight. 2,447,559, Aug. 24.

Blout, Elkan R., assignor to Polaroid Corporation, Cambridge, Mass. Birefringent solid film of evaporated and deposited isophthalic acid. 2,447,792, Aug. 24.

Boekman, Carl, and Richard Luttich, East Akron, Ohio. Chuck. 2,447,682, Aug. 24.

Bolu, Maximilian Reu, Pasadena, Calif., assignor, by mesne assignments, to The Signal Manufacturing Company, Los Angeles, Calif. Sofa bed hinge. 2,447,683, Aug. 24.

Bolt, Jay A., Ann Arbor, Mich., and R. W. Moore, assignors to Bendix Aviation Corporation, South Bend, Ind. Auxiliary charge regulating device. 2,447,793, Aug. 24.

Borg-Warner Corporation, assignee: *See*—
Warner, Archibald A.

Boss, Marcel C., Westfield, assignor to Mabor Company, Inc., Clark Township, Union County, N. J. Vapor phase degreasing apparatus, including temperature control of vapor condensers. 2,447,840, Aug. 24.

Boxwell, Norman L., assignee: *See*—
Merline, Edward O.

Braithwaite, Charles H., Jr., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Waterproof electrical coil. 2,447,631, Aug. 24.

Branson, Charles D., Knoxville, Tenn., assignor to Robertshaw-Fulton Controls Company. Temperature regulator. 2,447,560, Aug. 24.

Breece, John T., New Albany, Ind. Making marquetry inlay. 2,447,609, Aug. 24.

Brenner, Rebecca, Brooklyn, N. Y. Head and clothing protector. 2,447,561, Aug. 24.

Brewer, Philip D., Long Beach, assignor to Union Oil Company of California, Los Angeles, Calif. Hydrocarbon peroxides. 2,447,794, Aug. 24.

Briggs Filtration Company, The, assignee: *See*—
Bauer, Walter C.

Briggs Manufacturing Company, assignee: *See*—
Ball, Albert P.

Britton, Karl B., Cleveland, Ohio. Gear shifting mechanism. 2,447,730, Aug. 24.

Bronwer, Benjamin W., Auburn, and V. F. Sepavich, assignors to Crompton & Knowles Loom Works, Worcester, Mass. Picking cam and mounting therefor. 2,447,795, Aug. 24.

Brown, David C., and W. M. Paige, Detroit, Mich. Apparatus for processing photographic articles. 2,447,684, Aug. 24.

Brown, Doris M., assignee: *See*—
McClintock, Lewis C.

Browne, Thomas E., Jr.: *See*—
Strom, Albert P., and Browne.

Brownlee, Allen L.: *See*—
Alstrom, Albert L., and Brownlee.

Bruestle, Carl O., Rahway, assignor to Syncro Machine Company, Perth Amboy, N. J. Taping head for cable insulating machine. 2,447,841, Aug. 24.

Bryant Electric Company, The, assignee: *See*—
Webster, Benjamin C.

Buckley, Gerard D., Blackley, Manchester, England, assignor to Imperial Chemical Industries, Limited. Nitrosulfones. 2,447,974, Aug. 24.

Bumgarner, Lester M., Port Townsend, Wash. Nonrefillable bottle. 2,447,484, Aug. 24.

Bureau, Achille G., Forest Hills, N. Y. Cardcase. 2,447,731, Aug. 24.

Burke, Jerry A., Jr., U. S. Navy. Condenser system for airplane engines. 2,447,486, Aug. 24.

Burri, Ernst, assignor to Inpaco A.-G., Zurich, Switzerland. Device for supporting workpieces to be tooled. 2,447,562, Aug. 24.

Bush, George L., Flushing, assignor to The Teleregister Corporation, New York, N. Y. Magnetic lock relay. 2,447,632, Aug. 24.

Bussey, William H., Chicago, assignor to E. L. Kahn, trustee, Glencoe, Ill. Grid structure for electron discharge tubes. 2,447,796, Aug. 24.

Buttery, Kenneth T., assignor to Sutherland Paper Company, Kalamazoo, Mich. Collapsible covered container or box. 2,447,563, Aug. 24.

Cabes, Lucien A. B.: *See*—
Den Hertog, Martinus, and Cabes.

Calfee, John D., Westfield, and R. M. Thomas, Union, N. J., assignors to Standard Oil Development Company. Solid halogen derivatives of polymerized methyl pentadiene. 2,447,610, Aug. 24.

California Packing Corporation, assignee: *See*—
Dunn, Guy A.

Cameron, Jarrett L., Orangefield, and F. J. Malloy, assignors to Levingston Shipbuilding Company, Orange, Tex. Back-pressure check valve. 2,447,842, Aug. 24.

Campbell, Charles H., Kent, Ohio, and R. W. Ostermayer, Clairton, Pa.; said Ostermayer assignor to said Campbell. Rubber-reclaiming oil. 2,447,732, Aug. 24.

Campbell, Charles H., Kent, Ohio, and R. W. Ostermayer, Clairton, Pa.; said Ostermayer assignor to said Campbell. Rubber-reclaiming oil. 2,447,733, Aug. 24.

Candee, Andrew H., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electric vehicle control system. 2,447,633, Aug. 24.

Capuzzi, Edmund C.: *See*—
Decker, Gerard Q., 3d, and Capuzzi.

Capuzzi, Edmund C., Philadelphia, Pa., assignor to The Baldwin Locomotive Works. Field control for transformer torquemeter signal coils. 2,447,734, Aug. 24.

Carlin, Herbert J., East Orange, and J. F. Chapman, Madison, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Motor operated tap changer. 2,447,634, Aug. 24.

Carnahan, Chalon W., Evanston, Ill., assignor to Zenith Radio Corporation. Noise reducing circuits. 2,447,564, Aug. 24.

Carnegie-Illinois Steel Corporation, assignee: *See*—
Maurer, Walter C.

Carter, Russell W., assignor of thirty per cent to Wheelock and Cumming, Inc., Des Moines, Iowa. Mechanical movement device. 2,447,931, Aug. 24.

Cash, A. W., Company, assignee: *See*—
Terry, Charles M.

Cass, Thomas F., Jr., Wayne, D. Kirk, Chicago, Ill., and F. W. Lanigan, Lincoln, Mass., assignors to Container Corporation of America, Chicago, Ill. Apparatus for sealing containers. 2,447,997, Aug. 24.

Caswell, George A., assignor to Taylor Instrument Companies, Rochester, N. Y. Shakedown device for thermometers. 2,447,635, Aug. 24.

Chamberlain, James M. W., assignee, et al.: *See*—
Nathan, Tracy D., Rowe, and Chamberlain.

Chapman, James F.: *See*—
Carlin, Herbert J., and Chapman.

Chenicek, Joseph A., Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Production of aldehydes by a halogen-hydrogen exchange reaction. 2,447,565, Aug. 24.

Cherin, Emanuel T., and B. Favorman, San Francisco, Calif. Blouse. 2,447,735, Aug. 24.

Cheshier, Elton E.: *See*—
Cheshier, W. J. and E. E.

Cheshier, W. J. and E. E., Rotan, Tex. Electric lighting systems. 2,447,736, Aug. 24.

Chester, Albert D., Vallejo, Calif. Drill press vise with slidable and swingable jaws. 2,447,685, Aug. 24.

Chinn, George L., Detroit, Mich. Traversing mechanism. 2,447,487, Aug. 24.

Christensen, Edward C., Denmark, Wis. Latch bolt for towing poles. 2,447,737, Aug. 24.

Ciapetta, Frank G.: *See*—
Macuga, Stephen J., Ciapetta, and Heiligmann.

Ciba Limited, assignee: *See*—
Ruperti, Andreas.

Clapp, Richard C., and J. Krapche, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y. Preparation of substituted acylanilides. 2,447,996, Aug. 24.

Clark, Harry F., Oakwood, assignor to General Motors Corporation, Dayton, Ohio. Single-phase motor control. 2,447,488, Aug. 24.

Clark, Richard U., Belmont, assignor to Raytheon Manufacturing Company, Newton, Mass. Lead-in bushing. 2,447,489, Aug. 24.

Clarke, William C., Jr., Dundalk, Md., assignor to Armco Steel Corporation. High-temperature turbine. 2,447,896, Aug. 24.

Clarke, William C., Jr., Dundalk, Md., assignor to Armco Steel Corporation. High-temperature stainless steel. 2,447,897, Aug. 24.

Colaiaco, August P., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Vapor electric device. 2,447,637, Aug. 24.

Colaiaco, August P., and D. L. Hopper, Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Pump. 2,447,636, Aug. 24.

Colaner, Louis, Sr., Freehold, N. J. Automobile fender construction. 2,447,898, Aug. 24.

Collings, William R., H. N. Fenn, and H. J. Fletcher, assignors to Dow Corning Corporation, Midland, Mich. Production of siloxane resins. 2,447,611, Aug. 24.

Collins, Arthur A., Cedar Rapids, Iowa, assignor to Collins Radio Company. Radio transmitting and receiving system. 2,447,490, Aug. 24.

Collins Radio Company, assignee: *See*—
Collins, Arthur A.

Colwill, Richard H., Chicago, Ill. Centerimeter. 2,447,932, Aug. 24.

Commercial Solvents Corporation, assignee: *See*—
Johnson, Harold G.
Senkus, Murray.
Smith, Everett F.

Cone Automatic Machine Company, Inc., assignee: *See*—
Ingalls, John M.

Conn, C. G., Ltd., assignee: *See*—
Kent, Earle L., and Treseder.

Conner, Edison W., Detroit, Mich. Toilet seat. 2,447,738, Aug. 24.

Consolidated Vultee Aircraft Corporation, assignee: *See*—
Welge, Victor.

Container Corporation of America, assignee: *See*—
Cass, Thomas F., Jr., Kirk, and Lanigan.

Cookman, Helen C., assignor to M. E. Cookman, New York, N. Y. Tie. 2,447,843, Aug. 24.

Cookman, Mary E., assignee: *See*—
Cookman, Helen C.

Coon, Grant W.: *See*—
Mages, Morris L., and Coon.

Coon, Grant W., assignor to Magnaflux Corporation, Chicago, Ill. Method and means for detecting flaws in magnetizable objects. 2,447,899, Aug. 24.

Cooper, Basil P.: *See*—
Mellerio, Lucien P., and Cooper.

Cooper, Charles A.: *See*—
Hill, Maurice G., and Cooper.

Corley, Ernest L., Charleston, S. C. Sleeve holding device. 2,447,491, Aug. 24.

Courtney, Edward J., Oaklyn, N. J. Pressure gauge. 2,447,739, Aug. 24.

Covent, Barnett, assignee, et al.: *See*—
Keith, Glenn.

Cox, Joseph H., Forest Hills, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Excitation control system for vapor electric devices. 2,447,638, Aug. 24.

Cox, Parker G., Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind. Edge filter. 2,447,797, Aug. 24.

Crane Packing Company, assignee: *See*—
Payne, Frank M.

Crawley, Charles H., assignor to The Weatherhead Company, Cleveland, Ohio. Hose coupling. 2,447,900, Aug. 24.

Crawley, James B., Washington, D. C., assignor to Radio Corporation of America. Timing modulation. 2,447,492, Aug. 24.

Crittenden, Philip L., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Compressor valve mechanism. 2,447,686, Aug. 24.

Crompton & Knowles Loom Works, assignee: *See*—
Brouwer, Benjamin W., and Sepavich.

Croninger, George J.: *See*—
Miller, William J. Reese, and Croninger.

Crowley, John C., Willoughby, assignor to The Dill Manufacturing Company, Cleveland, Ohio. Tire repair clamp. 2,447,740, Aug. 24.

Croxall, William J., Bryn Athyn, and H. T. Neher, Bristol, assignors to Röhm & Haas Company, Philadelphia, Pa. Preparation of acetal bodies from polyhydric alcohols. 2,447,975, Aug. 24.

Cumming, James M.: *See*—
Leeds, Winthrop M., and Cumming.
Ludwig, Leon E., Baker, and Cumming.

Cummings, Ira R., deceased, by M. P. Cummings, executrix, Cranford, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Ionizing means for electrostatic dust-precipitation apparatus. 2,447,933, Aug. 24.

Cummings, Margaret F., executrix: *See*—
Cummings, Ira R.

Curry, Robert S., Jr.: *See*—
Depp, Marlin C., Curry, and Fragola.

Curtis, Dale M., Nitro, W. Va., assignor to American Viscose Corporation, Wilmington, Del. Cutting apparatus. 2,447,976, Aug. 24.

Cutter Laboratories, assignee: *See*—
Cutter, Robert K.

Cutter, Robert K., assignor to Cutter Laboratories, Berkeley, Calif. Snake bite kit. 2,447,844, Aug. 24.

Cuttino, William H.: *See*—
Marbury, Ralph E., Owens, and Cuttino.

Daly, Thomas A., Sharon, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Torpedo battery compartment. 2,447,639, Aug. 24.

D'Andrea, James: *See*—
Johnson, Nolan L., and D'Andrea.

Daniel, Arthur F., Fairhaven, N. J., assignor to the United States of America as represented by the Secretary of War. Sealing device for dry cells. 2,447,493, Aug. 24.

Danley, Jeannette D., assignee: *See*—
Messick, Turner B.

Danloe, Pierre, Neuilly-sur-Seine, France. Obtaining multicolor pictures. 2,447,687, Aug. 24.

Dan River Mills, Incorporated, assignee: *See*—
Littlejohn, Robert A.

Dasher, Don E.: *See*—
Singleton, William W., and Dasher.

Davidson, Harry S., and L. J. Gagliano, assignors to Imperial Paper and Color Corporation, Glens Falls, N. Y. Manufacture of lead halides. 2,447,742, Aug. 24.

Deakin, Gerald, assignor to International Standard Electric Corporation, New York, N. Y. Telephone register control system. 2,447,494, Aug. 24.

Deane, Henry N., assignor to Simplex Time Recorder Co., Gardner, Mass. Clock control mechanism. 2,447,798, Aug. 24.

De Baufre, William L., Lincoln, Nebr. Liquid oxygen pump. 2,447,741, Aug. 24.

Decker, Gerard Q., 3rd., Bradford Hills, and E. C. Capuzzi, Philadelphia, Pa., assignors to The Baldwin Locomotive Works. Apparatus for measuring a condition on a rotating member. 2,447,566, Aug. 24.

De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Heating system. 2,447,901, Aug. 24.

De Lancey, Ralph W., assignor to The Miller Company, Meriden, Conn. Fuel control for hot-air heaters. 2,447,902, Aug. 24.

Den Hertog, Martinus, and L. A. B. Cabes, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y. Register switch utilizing a plurality of discharge tubes. 2,447,495, Aug. 24.

Depp, Marlin C., Hempstead, R. S. Curry, Jr., Baldwin, and C. F. Fragola, East Hempstead, N. Y., assignors to The Sperry Corporation. Flax valve system and operation. 2,447,496, Aug. 24.

Detroit Rex Products Company, assignee: *See*—
Dinley, Clarence F.

Devaux, Lucien, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y. Block entrance initiated train signaling system. 2,447,497, Aug. 24.

Dewé, assignee: *See*—
De Wrangell, Mathieu.

De Wrangell, Mathieu, Paris, assignor to Dewé, Clichy (Seine), France. Combination lock. 2,447,785, Aug. 24.

Dickinson, Arthur H., Greenwich, Conn., assignor to International Business Machines Corporation, New York, N. Y. Sequential electronic commutator with supplementary grid control. 2,477,799, Aug. 24.

Dickinson, Arthur H., Greenwich, Conn., assignor to International Business Machines Corporation, New York, N. Y. Sequential electronic commutator with supplementary grid control. 2,447,800, Aug. 24.

Dieter, Walter G., assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Glass-topped tennis table. 2,447,743, Aug. 24.

Dill Manufacturing Company, The, assignee: *See*— Crowley, John C.

Dimit, Dwan G., Sierra Madre, Calif. Card holder with slide. 2,447,903, Aug. 24.

Dinesen, Laurits, assignor to Perfection Manufacturing Corporation, Minneapolis, Minn. Pulsator for milking machines. 2,447,688, Aug. 24.

Diniey, Clarence F., assignor to Detroit Rex Products Company, Detroit, Mich. Apparatus for solvent extraction. 2,447,845, Aug. 24.

Ditchfield, Frank, assignor to The Youngstown Steel Door Company, Cleveland, Ohio. Car door. 2,447,846, Aug. 24.

Doppelheuer, Frank P., assignor to one-half to J. D. Doppelheuer, Connellsville, Pa. Bottle carrier. 2,447,934, Aug. 24.

Doppelheuer, James D., assignee: *See*— Doppelheuer, Frank P.

Dow Corning Corporation, assignee: *See*— Collings, William R., Fenn, and Fletcher.

Dowe, Leo H., St. Louis, Mo. Dial indicator mount for slide callpers. 2,447,612, Aug. 24.

Dresser, Willis R., Long Hill, Conn. Compensated step-by-step mechanism. 2,447,847, Aug. 24.

Dreyfus, Camille, New York, N. Y. Stretching of cellulose ester yarn. 2,447,567, Aug. 24.

Duebener, Lydia, assignee: *See*— Silndee, Richard O.

Duemler, Virgil E., assignor to Gilbert & Barker Manufacturing Company, West Springfeld, Mass. Pumping unit. 2,447,744, Aug. 24.

Duncan, Gordon W.: *See*— Zimmer, John C., and Duncan.

Dunham, George W., assignor to R. R. Dunham, Westport, Conn. Toaster. 2,447,641, Aug. 24.

Dunham, Ruth R., assignee: *See*— Dunham, George W.

Dunn, Guy A., Oakland, assignor to California Packing Corporation, San Francisco, Calif. Method and apparatus for orienting, peeling, halving, and coring pears. 2,447,640, Aug. 24.

Du Pont, E. L., de Nemours & Company, assignee: *See*— Vieira, Nicholas R.

Dysart, Norman R., Riverside, Calif., assignor of thirty-seven and one-half percent to G. L. Fox and thirty-seven and one-half percent to C. F. Smith, Amarillo, Tex. Pressure indicator for pneumatic tires. 2,447,689, Aug. 24.

Eames, William F., Westfield, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control system. 2,447,935, Aug. 24.

Eaton Manufacturing Company, assignee: *See*— Hoern, Joseph H.

Edison Wood Products, Incorporated, assignee: *See*— Webb, Charles E.

Edwards, Hilbert E., Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Cleaning and centrifuging apparatus. 2,447,848, Aug. 24.

Eidson, Greyburn T., Irving, assignor of one-third to L. N. Moore and one-third to M. A. Phillips, Dallas, Tex. Automatic chicken feeder. 2,447,745, Aug. 24.

Eisler, Charles, South Orange, N. J. Machine for forming bottoms on glass. 2,447,568, Aug. 24.

Eisler, Charles, South Orange, N. J. Tabulating machine. 2,447,569, Aug. 24.

Eisler, Charles, South Orange, N. J. Bellows clamp. 2,447,570, Aug. 24.

Eitel-McCullough, Inc., assignee: *See*— Sorg, Harold E. Williams, Paul D.

Ekenstam, Edward D., Los Angeles, Calif., assignor of one-half to Southwest Paving Company. Ditch paving machine. 2,447,571, Aug. 24.

Ekstedt, John W., Union, and A. F. Pityo, Clifton, N. J. Forming crown caps. 2,447,690, Aug. 24.

Electronic Laboratories, Inc., assignee: *See*— Hings, Donald L.

Elgin Softener Corporation, assignee: *See*— McGill, Chester T., and Rowe.

Ellis, Charles A., assignor to American Optical Company, Southbridge, Mass. Trial frame having pivoted temple connections. 2,447,936, Aug. 24.

Ellis, Reuben H., Alexandria, and M. A. Milling, Anderson, Ind. Laying submerged pipes. 2,447,937, Aug. 24.

Ellner, George G., Long Island, N. Y. Electrical fixture or the like. 2,447,498, Aug. 24.

Emde, Kurt, Itasca, Ill., assignor to Zenith Radio Corporation. Radio cabinet. 2,447,572, Aug. 24.

Erk, Anthony S., Montreal, Quebec, Canada, assignor, by mesne assignments, to Northam Warren Corporation, Stamford, Conn. Brush-stem forming machine. 2,447,499, Aug. 24.

Evans, Newton, Montrose, assignor to Don Baxter, Inc., Glendale, Calif. Device for packaging and dispensing intravenous solutions. 2,447,691, Aug. 24.

Evensen, Christian, Melrose Park, Ill. Coffee-making apparatus. 2,447,692, Aug. 24.

Fairey Aviation Company Limited, The, assignee: *See*— Forsyth, Archibald G.

Falsey, Simon J., New Haven, Conn. Hose supporter. 2,447,904, Aug. 24.

Favorman, Benjamin: *See*— Chrein, Emanuel T., and Favorman.

Fay, Charles H., Houston, Tex., assignor to Shell Development Company, San Francisco, Calif. Magnetometer. 2,447,849, Aug. 24.

Federal Laboratories, Inc., assignee: *See*— Weinert, Carl R.

Feldman, Samuel, Brooklyn, assignor to Felport Incorporated, New York, N. Y. Cap construction. 2,447,850, Aug. 24.

Felport Incorporated, assignee: *See*— Feldman, Samuel.

Fenn, Howard N.: *See*— Collings, William R., Fenn, and Fletcher.

Ferguson, John P., Berkeley, Calif., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Phase control system for vapor electric converters. 2,447,642, Aug. 24.

Ferris, Seymour W., Mount Holly, N. J., E. R. Lamson, Hatboro, and D. M. Smith, Norwood, assignors to The Atlantic Refining Company, Philadelphia, Pa. Guided free film distillation method. 2,447,746, Aug. 24.

Fiehl, Michael: *See*— Lake, Clair D., and Fiehl.

Filachione, Edward M., Philadelphia, and C. H. Fisher, Abington, Pa., assignors to United States of America as represented by the Secretary of Agriculture. Manufacture of esters of hydroxy carboxylic acids. 2,447,693, Aug. 24.

Finch, Harold L., Davenport, Iowa. Ceiling and wall construction. 2,447,694, Aug. 24.

First Industrial Corporation, assignee: *See*— Riche, Arthur L.

Fisher, Charles H.: *See*— Filachione, Edward M., and Fisher.

Fletcher, Herbert J.: *See*— Collings, William R., Fenn, and Fletcher.

Folke, Bengt E., Mamaroneck, assignor to Nathan Manufacturing Company, New York, N. Y. Terminal check for mechanical lubricators. 2,447,695, Aug. 24.

Fonda, Gorton R., Schenectady, N. Y., assignor to General Electric Company. Luminescent screen indicating changes in image formation. 2,447,851, Aug. 24.

Fonken, Gunther S.: *See*— Mozingo, Ralph, and Fonken.

Forsyth, Archibald G., Cheam, assignor to The Fairey Aviation Company Limited, Hayes, Middlesex, England. Combustion gas and steam turbine arrangement. 2,447,696, Aug. 24.

Fox, Grady L., assignee, et al.: *See*— Dysart, Norman A.

Fragola, Caesar F.: *See*— Depp, Marlin C., Curry, and Fragola.

French, Edward A., Chicago, Ill., assignor to Birtman Electric Company. Tank type suction cleaner. 2,447,500, Aug. 24.

Friedrich, Ed, Inc., assignee: *See*— Hardin, Hubert W.

Frisch, Erling, Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Regulating system. 2,447,644, Aug. 24.

Frisch, Erling, Pittsburgh, and M. R. Lory, Irwin, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Ship propulsion controls. 2,447,643, Aug. 24.

Fry, Horace P., Jr., Swarthmore, R. W. Stanley, Drexel Hill, and H. J. McDermott, Prospect Park, Pa., assignors to American Viscose Corporation, Wilmington, Del. Conditioning filamentary material. 2,447,977, Aug. 24.

Gagliano, Louis J.: *See*— Davidson, Harry S., and Gagliano.

Garfunkle, Morris H., Newark, N. J. Support for portable fire baskets. 2,447,938, Aug. 24.

Gartin, Elmer G., Claremont, N. H., assignor to Joy Manufacturing Company. Bearing structure. 2,447,852, Aug. 24.

Gates Rubber Company, The, assignee: *See*— Mueller, William M., and Heckethorn.

Gaylord Container Corporation, assignee: *See*— Williams, Benjamin M.

Gaynor, Edwin G., Fairfield, Conn. Socket for fluorescent lamps. 2,447,801, Aug. 24.

Geigy, J. R., A. G., assignee: *See*— Martin, Henry, and Gysin.

General Electric Company, assignee: *See*— Fonda, Gorton R. Rochow, Eugene G. Scheidorf, Marvel W. Seaver, John D. Wahlman, Lawrence C.

General Motors Corporation, assignee: *See*— Blessing, William H. Clark, Harry F.

General Spring Corporation, assignee: *See*— Wood, Joseph K.

Gerbes, Otto, Goose Creek, Tex., assignor to Standard Oil Development Company. Isomerizing paraffins. 2,447,573, Aug. 24.

Gibbons, Frank J., Worcester, Mass., deceased; H. J. Gibbons, administrator. Safety cranking means for hand wheels of machine spindles and the like. 2,447,574, Aug. 24.

Gibbons, Harry J., administrator: *See*— Gibbons, Frank J.

Gilbert & Barker Manufacturing Company, assignee: *See*— Duemler, Virgil E.

Gilowitx, Benjamin, Bronx, assignor of twelve and one-half percent to I. Skrilow, and twelve and one-half per cent to A. Levin, New York, N. Y. Rotatable rubber heel. 2,447,905, Aug. 24.

Gits Bros. Mfg. Co., assignee: *See*— Biggs, John L.

Gleitz, Herbert, Euclid, and C. E. Miller, East Cleveland, assignors to The Marquette Metal Products Company, Cleveland, Ohio. Spindle for textile mill use. 2,447,854, Aug. 24.

Gleitz, Jerome D., Euclid, assignor to The Marquette Metal Products Company, Cleveland, Ohio. Oil pump. 2,447,853, Aug. 24.

Gluntz, Roger, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y. Grid electrode for electron discharge devices. 2,447,501, Aug. 24.

Goldberg, Elias, assignee, et al.: *See*— Keith, Glenn.

Goldberg, Max W., West Bend, assignor to Modern Equipment Company, Port Washington, Wis. Teapot spout ladle. 2,447,747, Aug. 24.

Goldpress Company, Inc., The, assignee: *See*— Anon, Jacob.

Goodwin, Arthur E., Eggertsville, N. Y., and L. R. Ludwig, Pittsburgh, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Locking-bar motor frame assembly. 2,447,645, Aug. 24.

Goodwin, Carl W., Plainfield, N. J., and K. R. Allen, Ridgewood, N. Y., assignors to American Seal-Kap Corporation of Delaware, Wilmington, Del. Cap die. 2,447,855, Aug. 24.

Gosparlin, Frederick, Glendale, Calif. Adjustable mute. 2,447,939, Aug. 24.

Goss Printing Press Company, assignee: *See*— Riggs, Joseph A., Worthington, and Knell. Worthington, Emory W.

Gotschall, Orin C., near Salem, Ohio. Radiator connection hose. 2,447,697, Aug. 24.

Grady, Francis A., assignee, et al.: *See*— Sabee, Reinhardt N., and White.

Graham, John D., Santa Ana, Calif. Buffer. 2,447,748, Aug. 24.

Granath, Axel G., Chicago, assignor to H. S. Simpson, Evanston, Ill. Apparatus for aerating granular material. 2,447,575, Aug. 24.

Great American Industries, Inc., assignee: *See*— Hellmann, Reinhard K.

Groppell, Eugene, New Orleans, La. Hatch cover. 2,447,906, Aug. 24.

Gruen Watch Company, The, assignee: *See*— Hall, Donald S.

Gulf Research & Development Company, assignee: *See*— Pigott, Reginald J. S., and Taylor.

Gustafson, Gilbert E., River Forest, Ill., assignor to Zenith Radio Corporation. Portable radio receiver. 2,447,576, Aug. 24.

Gysin, Hans: *See*— Martin, Henry, and Gysin.

Haase, Byron, Bloomington, Ind. Novelty rotary display stand. 2,447,751, Aug. 24.

Haberer, Bert, Oakland, Calif. Appliance for the spine. 2,447,698, Aug. 24.

Hale, Frederick W., assignor to Ashworth Bros. Inc., Worcester, Mass. Wire coil conveyor belt. 2,447,613, Aug. 24.

Hall, Donald S., assignor to The Gruen Watch Company, Cincinnati, Ohio. Advertising stand with removable display panel. 2,447,978, Aug. 24.

Hallett, Alfred, Los Angeles, assignor by mesne assignments, to Hallett Manufacturing Company, Inglewood, Calif. Ignition switch shield housing. 2,447,749, Aug. 24.

Hallett Manufacturing Company, assignee: *See*— Hallett, Alfred.

Halpine, Paul A., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Vapor electric device. 2,447,646, Aug. 24.

Hancock, Myron S., Wilkinsburg, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Motor winding. 2,447,647, Aug. 24.

Hardin, Hubert W., assignor to Ed Friedrich, Inc., San Antonio, Tex. Open top refrigerated display case. 2,447,699, Aug. 24.

Hardy, René, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y. System for radio direction finding and similar purposes. 2,447,502, Aug. 24.

Harper, James G., and Cecil W. Hopkins, assignors to Landis Machine Company, Waynesboro, Pa. Wheel dressing mechanism. 2,447,503, Aug. 24.

Harris, George C., assignor to Hercules Powder Company, Wilmington, Del. Derivative of the adduct of levopimaric acids and maleic anhydride and preparation thereof. 2,447,750, Aug. 24.

Harris, Walter R., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Current regulating generator and control. 2,447,648, Aug. 24.

Harrison, John W., Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electric heating apparatus and control. 2,447,649, Aug. 24.

Hartford National Bank and Trust Company, trustee: *See*— Kalff, Louis C., and Legras. Warmoltz, Nicolaas.

Hass, Henry B., West Lafayette, Ind., and A. C. Whitaker, Oakmont, Pa., assignor to Purdue Research Foundation, West Lafayette, Ind. Fluorodinitroethanes. 2,447,504, Aug. 24.

Hassman, Ray J., San Francisco, Calif. Sled. 2,447,700, Aug. 24.

Hathaway, Claude M., Denver, Colo. Apparatus for recording an oscillographic record. 2,447,752, Aug. 24.

Haumerson, Fred C., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis. Pump mechanism. 2,447,650, Aug. 24.

Haveg Corporation, assignee: *See*— Adams, William H., Jr., and Lebach.

Haselton, Clarence H., Upper Darby, Pa. Christmas card display device simulating a tree. 2,447,856, Aug. 24.

Hebard, Hugh C.: *See*— Imber, Jack and Hebard.

Heckethorn, John E.: *See*— Mueller, William M., and Heckethorn.

Heiligmann, Randall G.: *See*— Macuga, Stephen J., Ciapetta, and Heiligmann.

Hellmann, Reinhard K., assignor to Great American Industries, Inc., Meriden, Conn. Hermetically sealed switchboard. 2,447,753, Aug. 24.

Hemminger, Charles E., Westfield, and C. W. Tyson, Summit, N. J., assignors to Standard Oil Development Company. Treating hydrocarbon fluids. 2,447,577, Aug. 24.

Henderson, Clara M., Burlington, Iowa. Ironing-board attachment. 2,447,907, Aug. 24.

Hensel, Franz R., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind. Making porous bearing surfaces. 2,447,980, Aug. 24.

Hensel, Franz R., and E. I. Larsen, assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind. Copper base alloy for metal evaporation. 2,447,979, Aug. 24.

Hercules Powder Company, assignee: *See*— Harris, George C.

Hewitt, Ellis E., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Load compensating fluid pressure brake equipment. 2,447,857, Aug. 24.

Hill, C. V., & Company, Inc., assignee: *See*— MacMaster, Malcolm D.

Hill, Maurice G., and C. A. Cooper, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Stiffening the uppers of shoes. 2,447,578, Aug. 24.

Hings, Donald L., Ottawa, Ontario, Canada, assignor to Electronic Laboratories, Inc., Indianapolis, Ind. Radio signaling circuit. 2,447,701, Aug. 24.

Hirsch, Charles, New York, N. Y., assignor to American Wheelabrator & Equipment Corporation. Tumbling machine. 2,447,802, Aug. 24.

Hirschhorn, Louis, Roslyn, assignor, by mesne assignments, to National Urn Bag Co., Inc., Long Island City, N. Y. Manufacturing and filling of essence containing packages for brewing beverages. 2,447,754, Aug. 24.

Hobby, Harold E., assignor to Simplex Time Recorder Co., Gardner, Mass. Tape time-recorder with differentiated records. 2,447,803, Aug. 24.

Hoe, R., & Co., Inc., assignee: *See*— Stempel, Laszlo M.

Hoern, Joseph H., Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio. Valve seat assembly. 2,447,858, Aug. 24.

Holland, Inez, Rockville Center, N. Y. Waterproof foldable handbag for baby accessories. 2,447,940, Aug. 24.

Holophane Company, Inc., assignee: *See*— Tuck, Davis H.

Holst, Paul F. G., Mount Healthy, Ohio. Electron beam focusing circuit. 2,447,804, Aug. 24.

Holtz, Robert F.: *See*— Lappin, Lester S., and Holtz.

Homelite Corporation, assignee: *See*— Worth, Robert.

Hooker Electrochemical Company, assignee: *See*— Stuart, Kenneth E.

Hoots, Paul F., New Orleans, La. Folding clothes rack for automobiles. 2,447,908, Aug. 24.

Hopkins, Cecil W.: *See*— Harper, James G., and Hopkins.

Hoppe, Richard J. S., Maplewood, Mo. Clothes pole. 2,447,614, Aug. 24.

Hopper, Dwight L.: *See*— Colaiaco, August P., and Hopper.

Howe, Eugene E.: *See*—
Snyder, Harold R., and Zambito.

Hübner, Oluf, Klampenborg, near Copenhagen, assignor to H. Lundbeck & Co., Kemisk Pharmaceutisk Laboratorium A/S Copenhagen, Denmark. Producing benzolsulfonamido-1,3,4-thiodiazole compounds. 2,447,702, Aug. 24.

Huffman, Max O.: *See*—
Ricketts, Denton T., Huffman and Schmunk.

Hughes, Arthur L., assignee: *See*—
McCain, Henry C.

Hunsiker, Fred, assignor to The Weatherhead Company, Cleveland, Ohio. Tool for beading or expanding metallic tube ends. 2,447,909, Aug. 24.

Hurst, Basil L., Clarendon, Tex. Landing position indicator for aircraft. 2,447,910, Aug. 24.

Hyman, Mark, Jr., assignor to Polaroid Corporation, Cambridge, Mass. Composite resinous sheet of birefringent material and making the same. 2,447,805, Aug. 24.

Imber, Jack, and H. C. Hebard, Greenford, England. Aerial bomb, pyrotechnic device and the like. 2,447,941, Aug. 24.

Imbert, Roger J., Paris, and G. Mission, Bagneux, assignors to Societe Rateau (Société Anonyme), Paris, France. Turbine distributor and nozzle. 2,447,942, Aug. 24.

Imperial Chemical Industries Limited, assignee: *See*—
Buckley, Gerard D.
Irving, Francis, and Livingston.
Wareing, Robert J.

Imperial Paper and Color Corporation, assignee: *See*—
Davidson, Harry S., and Gagliano.

Ingalls, John M., assignor to Cone Automatic Machine Company, Inc., Windsor, Vt. Stock pusher. 2,447,859, Aug. 24.

Inpaco A.-G., assignee: *See*—
Burri, Ernst.

International Business Machines Corporation, assignee: *See*—
Dickinson, Arthur H.
Lake, Clair D., and Fiehl.
Roth, Robert I.

International Standard Electric Corporation, assignee: *See*—
Biquard, Pierre.
Deakin, Gerald.
Den Hertog, Martinus, and Cabes.
Devaux, Lucien.
Glunts, Roger.
Hardy, René.
Moscrip, William R.
Richards, Edward A.
Smullin, Louis D.

Interval Instruments, Inc., assignee: *See*—
Rieber, Frank.

Irving, Francis, and A. Livingston, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited. Anthraquinone vat dyestuffs. 2,447,981, Aug. 24.

Jacobus, David D.: *See*—
Beeber, Allan E. A., Jacobus, and Keuffel.

Jaroch, Louis, Brooklyn, N. Y. Rake cleaning attachment. 2,447,679, Aug. 24.

Jenkins, Howard H., San Marino, Calif., assignor to American Pipe and Construction Co. Molding ends of concrete pipes. 2,447,703, Aug. 24.

Jennings, Lawrence D., and J. Naymik, Sharon, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control mechanism. 2,447,651, Aug. 24.

Jennings, Oliver S., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit breaker. 2,447,652, Aug. 24.

Jeppson, George N., assignor to Norton Company, Worcester, Mass. Pulpstone. 2,447,943, Aug. 24.

Johnson, Everett A., Park Ridge, assignor to Standard Oil Company, Chicago, Ill. Hydrocarbon synthesis with fluidized catalyst regeneration. 2,447,505, Aug. 24.

Johnson, Harold G., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Nitro amines and preparing same. 2,447,653, Aug. 24.

Johnson, Nolan L., and J. D'Andrea, Piqua, Ohio. Garbage can cover. 2,447,944, Aug. 24.

Jones, Allen R., Elizabeth, N. J., assignor to Standard Oil Development Company. Chemical composition. 2,447,615, Aug. 24.

Jones, Chase B., and D. K. Mecham, Berkeley, Calif., assignors to United States of America as represented by the Secretary of Agriculture. Dispersing keratin proteins and the composition resulting therefrom. 2,447,860, Aug. 24.

Joy Manufacturing Company, assignee: *See*—
Gartin, Elmer G.

Jubanowsky, Louis J., Vaux Hall, assignor to The Baker Castor Oil Company, Jersey City, N. J. Coating and impregnating composition. 2,447,506, Aug. 24.

Junge, Arthur J., St. Louis, Mo. Oil thief. 2,447,861, Aug. 24.

Kahn, Robert L., trustee: *See*—
Bussey, William H.

Kalff, Louis C., and A. N. Legras, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Portable phonograph. 2,447,999, Aug. 24.

Kane, Joseph A., Philadelphia, Pa. Hanger for brooms, tools, and the like. 2,447,862, Aug. 24.

Kaumans, Paul M., Topeka, Kans. Device for testing electric irons. 2,447,580, Aug. 24.

Keith, Glenn, Hollywood, Md., assignor of one-fourth to M. M. Weinstein, one-tenth to B. Covent, one-tenth to W. Mintz, one-tenth to H. Weinstein, and one-tenth to B. Goldberg, Detroit, Mich. Sealing cap for vacuum bottles and the like. 2,447,581, Aug. 24.

Kemmer, Frank R., Louisville, Ky., assignor to Reynolds Metals Company. Manufacture of alkaline earth metals. 2,448,000, Aug. 24.

Kent, Earle L., Elkhart, Ind., and R. C. Treseder, Dayton, Ohio, said Kent assignor to C. G. Conn, Ltd., Elkhart, Ind. Vibration indicating apparatus. 2,447,863, Aug. 24.

Kenyon, Alonzo F., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Torque control system for electric reel motors. 2,447,654, Aug. 24.

Kenyon, David R., Smithtown, N. Y., assignor to The Sperry Corporation. Balancing circuit. 2,447,507, Aug. 24.

Keuffel, Carl W.: *See*—
Beeber, Allan E. A., Jacobus, and Keuffel.

Kilheffer, Lawrence D.: *See*—
Mumma, Robert E., and Kilheffer.

Kirk, Douglas: *See*—
Case, Thomas F., Jr., Kirk, and Lanigan.

Kirkland, Thelma L. and T. J., San Francisco, Calif. Washboard attachment for washing machine agitators. 2,447,765, Aug. 24.

Kirkland, Thomas J.: *See*—
Kirkland, Thelma L. and T. J.

Kirschbaum, Herbert S., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Regulating system. 2,447,655, Aug. 24.

Kleinfeld, Rudolph B., West Salem, Ohio. Engine cylinder. 2,447,506, Aug. 24.

Kline, Donald, Aurora, assignor to Blackstone Manufacturing Co., Inc., Chicago, Ill. Adjustable shelving construction. 2,447,704, Aug. 24.

Klumb, Carl E., assignor to West Bend Equipment Corporation, West Bend, Wis. Caster construction. 2,447,582, Aug. 24.

Knell, Christopher V.: *See*—
Riggs, Joseph A., Worthington, and Knell.

Knowler, Henry, Isle-of-Wight, assignor to Saunders-Roe Limited, East Cowes, Isle-of-Wight, England. Mooring gear for flying boats. 2,447,945, Aug. 24.

Koch, Theodoor, Oosterbeek, Netherlands, assignor to American Enka Corporation, Enka, N. C. Preparation of cyclic oximes. 2,447,583, Aug. 24.

Kocher, Edward H., Boonton, N. J., assignor to Auto Research Corporation. Lubrication. 2,447,509, Aug. 24.

Koppers Company, Inc., assignee: *See*—
Becker, Joseph.

Koster, Frederick W., Wallingford, Pa., assignor to American Viscose Corporation, Wilmington, Del. Method and apparatus for handling continuous yarns and the like. 2,447,982, Aug. 24.

Krapcho, John: *See*—
Clapp, Richard C., and Krapcho.

La Forge, James L., Caruthersville, Mo. Rattler. 2,447,946, Aug. 24.

Lake, Clair D., Binghamton, and M. Fiehl, Endicott, assignors to International Business Machines Corporation, New York, N. Y. Cam operated circuit breaker. 2,447,806, Aug. 24.

Lamson, Edward R.: *See*—
Ferris, Seymour W., Lamson, and Smith.

Landis Machine Company, assignee: *See*—
Harper, James G., and Hopkins.

Lane-Wells Company: *See*—
Turechek, George F.

Langdon, Jesse D., Long Beach, Calif. Adjustable check valve. 2,447,510, Aug. 24.

Lanigan, Francis W.: *See*—
Case, Thomas F., Jr., Kirk, and Lanigan.

Lappin, Lester S., Camden, and R. F. Holtz, Merchantville, N. J., assignors to Radio Corporation of America. Electronic power generation. 2,447,616, Aug. 24.

Larsen, Earl L.: *See*—
Hensel, Franz R., and Larsen.

Larson, August A.: *See*—
Larson, George K., and Larson.

Larson, George K., Smethport, and A. A. Larson, Johnsonburg, Pa. Variable union. 2,447,947, Aug. 24.

Lathrop, Harvey, Forest Hills, Long Island, N. Y. Calendar having folding, adjustable date elements slidably receivable in supporting frame. 2,447,807, Aug. 24.

Lea, Charles W., Valley Stream, N. Y., assignor to American Machine and Foundry Company. Article infeed mechanism for wrapping machines. 2,447,948, Aug. 24.

Leaf, Walter B., Denver, Colo. Treating water. 2,447,511, Aug. 24.

Leahy, James F., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Heel attaching. 2,447,512, Aug. 24.

Lebach, Hans H.: *See*—
Adams, William H., Jr., and Lebach.

Lee, Leonard P., assignee: *See*—
Tippen, Frank J.

Leeds, Winthrop M., Wilkinsburg, and B. P. Baker, Turtle Creek, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter. 2,447,949, Aug. 24.

Leeds, Winthrop M., Forest Hills, and J. M. Cumming, Turtle Creek, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter 2,447,950, Aug. 24.

Legras, August N.: *See*—
Kalff, Louis C., and Legras.

Levin, Abraham, assignee: *See*—
Gilowitz, Benjamin.

Levingston Shipbuilding Company, assignee: *See*—
Cameron, Jarrett L., and Malloy.

Leviton, Bernard, assignee, et al.: *See*—
Salisbury, Leonard B.

Lewis, Frank M., Weston, Mass., assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio. Fuel injection means for free piston engines. 2,447,513, Aug. 24.

Libbey-Owens-Ford Glass Company, assignee: *See*—
Dieter, Walter G.
Ryan, Joseph D., and Shaw, Jr.

Lieser, Theodor, Halle A. D. Saale, Germany, assignor to American Bemberg Corporation, New York, N. Y. Dissolving cellulose in ammoniacal copper compounds. 2,447,514, Aug. 24.

Lilienfeld, Antonie, administratrix: *See*—
Lilienfeld, Leon.

Lilienfeld, Leon, deceased, Vienna, Germany, by A. Lilienfeld, Winchester, Mass., administratrix, assignor to Lilienfeld Patents Inc., Boston, Mass. Treating cellulose ethers to improve their dissolving properties. 2,447,756, Aug. 24.

Lilienfeld, Leon, deceased, Vienna, Germany, by A. Lilienfeld, Winchester, Mass., administratrix, assignor to Lilienfeld Patents, Inc., Boston, Mass. Treating cellulose ethers to improve their dissolving properties. 2,447,757, Aug. 24.

Lilienfeld Patents Inc., assignee: *See*—
Lilienfeld, Leon.

Lilly, Vernon S., assignee, et al.: *See*—
Sabee, Reinhardt N., and White.

Lima-Hamilton Corporation, assignee: *See*—
Lewis, Frank M.

Lindfelt, Edward C., Des Moines, Iowa. Glove. 2,447,951, Aug. 24.

Little, John W., Scarsdale, N. Y., assignor, by mesne assignments, to American Viscose Corporation, Wilmington, Del. Shrinkable container closure. 2,447,963, Aug. 24.

Littlejohn, Robert A., Danville, Va., assignor to Dan River Mills, Incorporated. Pivot mounting for looms and the like. 2,447,864, Aug. 24.

Livingston, Alistair: *See*—
Irving, Francis, and Livingston.

Lodge, Alvin, Detroit, Mich., assignor to American Viscose Corporation, Wilmington, Del. Apparatus for spinning artificial staple fibers. 2,447,984, Aug. 24.

Lory, Marion R.: *See*—
Frisch, Erling, and Lory.

Lubbock, Isaac, and H. J. Poole; said Lubbock assignor to The Asiatic Petroleum Company, Limited, London, England. Igniting device for combustion chambers. 2,447,758, Aug. 24.

Ludwig, Leon R.: *See*—
Goodwin, Arthur E., and Ludwig.

Ludwig, Leon R., Forest Hills, B. P. Baker and J. M. Cumming, Turtle Creek, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Compressed gas-operated circuit interrupters with position indicator. 2,447,656, Aug. 24.

Ludwig, Leon R., Buffalo, and C. P. Troncatti, Eggertsville, N. Y., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Die-cast squirrel cage and blower. 2,447,657, Aug. 24.

Lundbeck, H., & Co., Kemisk Pharmaceutisk Laboratorium A/S, assignee: *See*—
Hübner, Oluf.

Luttich, Richard: *See*—
Bockman, Carl F., and Luttich.

Lyon, George A., Allenhurst, N. J. Wheel cover. 2,447,515, Aug. 24.

Lyon, George A., Allenhurst, N. J. Wheel cover. 2,447,516, Aug. 24.

Mabor Company, Inc., assignee: *See*—
Boss, Marcel C.

Macip, Luis G., Barcelona, Spain. Folding carriage for children. 2,447,705, Aug. 24.

MacMaster, Malcolm D., Yardley, Pa., assignor to C. V. Hill & Company, Inc. Open top access refrigerated display case. 2,447,759, Aug. 24.

MacMaster, Malcolm D., Woodside, Pa., assignor to C. V. Hill & Company, Inc., Trenton, N. J. Self-service display and storage case. 2,447,760, Aug. 24.

MacNeill, George L., Pennside, Pa. Strainer. 2,447,952, Aug. 24.

Macro, Samuel, Colne, England. Loom shuttle swell. 2,447,761, Aug. 24.

Macuga, Stephen J., Lansdowne, F. G. Ciapetta, Drexel Hill, and R. G. Heiligmann, Yeadon, assignors to The Atlantic Refining Company, Philadelphia, Pa. Organic cation exchange adsorbents prepared from spent alkylation sulfuric acid or similar material. 2,447,762, Aug. 24.

Magee, Morris L., and G. W. Coon, assignors to Magnaflux Corporation, Chicago, Ill. Magnetic field gauge. 2,447,911, Aug. 24.

Magnaflux Corporation, assignee: *See*—
Coon, Grant W.
Magee, Morris L., and Coon.

Mahan, John E.: *See*—
Schulze, Walter A., and Mahan.

Mallory, P. R., & Co., Inc., assignee: *See*—
Hensel, Franz R., and Larsen.

Malloy, Frank J.: *See*—
Cameron, Jarrett L., and Malloy.

Manigila, Giuseppe, New York, N. Y. Hair brushing device. 2,447,953, Aug. 24.

Manson, Samuel S., Cleveland, Ohio. Electrical analyzer for 45° strain rosette data. 2,447,517, Aug. 24.

Marbury, Ralph E., J. B. Owens, and W. H. Cuttino, Pittsburgh, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Shunt capacitor bank. 2,447,658, Aug. 24.

Marin, Louis H., executor: *See*—
Marinsky, Davis.

Marinsky, Davis, deceased, Bronx, N. Y.; L. H. Morin, executor. Tape dispenser. 2,447,518, Aug. 24.

Marinsky, Davis, deceased, Bronx, N. Y.; L. H. Morin, executor. Tape dispenser. 2,447,519, Aug. 24.

Markwood, Paul W., assignor to American Enka Corporation, Enka, N. C. Indicator. 2,447,584, Aug. 24.

Marquette Metal Products Company, The, assignee: *See*—
Gleitz, Jerome D.

Marshall, Bruce G., Vicksburg, Miss. Compression testing and like apparatus. 2,447,586, Aug. 24.

Marsillius, Newman M., Trumbull, Conn. Indexing device. 2,447,808, Aug. 24.

Marston, John R., Portsmouth, Va. Venetian slat. 2,447,706, Aug. 24.

Martin, Henry, and H. Gysin, assignors to J. R. Geigy A. G., Basel, Switzerland. Acyl glycine amides. 2,447,587, Aug. 24.

Marvel Equipment Corporation, assignee: *See*—
Roethel, John H.

Mason, Ralph B., Baton Rouge, La., assignor to Standard Oil Development Company. Reduction of the ash content of nitroaromatic compounds. 2,447,585, Aug. 24.

Mass, Morris, New York, N. Y. Device for determining photoelectrically the concentration of a solute in a solvent. 2,447,985, Aug. 24.

Maurer, Walter C., McKeesport, Pa., assignor to Carnegie-Illinois Steel Corporation. Determining columbium carbide in stainless steel. 2,447,763, Aug. 24.

Maurette, René G., Beverly, assignor to Sylvania Electric Products, Inc., Salem, Mass. Lighting fixture. 2,448,001, Aug. 24.

May, Harry C., East McKeesport, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Control apparatus for a plurality of motors. 2,447,707, Aug. 24.

McCaffrey, Evelyn, Jamaica, N. Y. Bathing cap. 2,447,708, Aug. 24.

McCain, Henry C., Compton, assignor of fifty per cent to A. L. Hughes, Walnut Park, Calif. Paintbrush suspension. 2,447,764, Aug. 24.

McClintock, Lewis C., Palmdale, Calif., assignor to D. M. Brown, Pittsburgh, Pa. Extensible plank or the like. 2,447,865, Aug. 24.

McCulloch, Walter G.: *See*—
Barnes, Robert R., and McCulloch.

McCune, Joseph C., Edgewood, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Deceleration control apparatus. 2,447,709, Aug. 24.

McCune, Joseph C., Edgewood, and G. K. Newell, near Pitcairn, assignors to The Westinghouse Air Brake Company, Wilmering, Pa. Deceleration control apparatus. 2,447,710, Aug. 24.

McDaniel, Ernest C., Denver, Colo. Trailer dolly. 2,447,659, Aug. 24.

McDermott, Henry J.: *See*—
Fry, Horace P., Stanley, and McDermott.

McGill, Chester T., Elgin, and H. C. Rowe, Jr., Chicago, assignors to Elgin Softener Corporation, Elgin, Ill. Electrovolumetric control device for a water treating device comprising a motor operated valve mechanism having an electrically connected time switch. 2,447,520, Aug. 24.

McNab, John G.: *See*—
Rogers, Dilworth T., and McNab.

McNairn, Oral C., East Orange, assignor to Bendix Aviation Corporation, Teterboro, N. J. Apparatus for counting the revolutions of a shaft after discontinuance of power. 2,447,588, Aug. 24.

Mecham, Dale K.: *See*—
Jones, Chase B., and Mecham.

Meldman, Edward C., Milwaukee, Wis. Shoe and inserts. 2,447,954, Aug. 24.

Mellerio, Lucien P., and B. P. Cooper, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J. Rivet stem puller and cutter. 2,447,589, Aug. 24.

Meltzer, Jack, New York, N. Y. Shoe construction having stitched-in insole and pressure-covered molded heel counter. 2,447,590, Aug. 24.

Merck & Co., Inc., assignee: *See*—
Mosingo, Ralph, and Fonken.
Snyder, Harold R., and Smith.

Merline, Edward O., assignor to Norman I. Boxwell, Detroit, Mich. Shifter arrangement. 2,447,866, Aug. 24.

Meroni, Charles F., assignee, et al.: *See*—
Sabee, Reinhardt N., and White.

Messick, Turner B., assignor of one-half to Jeannette D. Danley, Denver, Colo. Float valve. 2,447,591, Aug. 24.

Mikis, Ernest, San Antonio, Tex. Precision leveling chuck. 2,447,711, Aug. 24.

Miklowitz, Julius, Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Wedge grip for tensile testing machines. 2,447,660, Aug. 24.

Miller, Charles E.: *See*—
Gleitz, Herbert, and Miller.

Miller Company, The, assignee: *See*—
De Lancey, Ralph W.

Miller, Donald L., Pine City, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind. Engine starter drive. 2,447,765, Aug. 24.

Miller Pottery Engineering Company, assignee: *See*—
Miller, William J., Reese, and Croninger.

Miller, William J., Swissvale, Pa., L. P. Reese, Scio, Ohio, and G. J. Croninger, said Miller and said Croninger assignors to Miller Pottery Engineering Company, Swissvale, Pa. Apparatus for decorating articles. 2,447,521, Aug. 24.

Millholland, Raymond A., and W. F. Sully, Indianapolis, Ind. Arc welding system. 2,447,955, Aug. 24.

Milling, Martin A.: *See*—
Ellis, Reuben H., and Milling.

Millman, Herman, Brooklyn, N. Y. Developing rack 2,447,986, Aug. 24.

Minneapolis-Honeywell Regulator Company, assignee: *See*—
Underwood, Orville J., and Feigal.

Minnesota Mining & Manufacturing Company, assignee: *See*—
Simons, Joseph H.

Mintz, William, assignee, et al.: *See*—
Keith, Glenn.

Miquet, Paul L. J., and M. P. Perron, Saint-Julien-de-Maurienne, France, vested in the Attorney General of the United States. Electrothermic gas producer. 2,447,809, Aug. 24.

Mission, Gilbert: *See*—
Imbert, Roger J., and Mission.

Modern Equipment Company, assignee: *See*—
Goldberg, Max W.

Modern-Aire Mfg. Corporation, assignee: *See*—
Turek, Stanley P.

Monarch Governor Company, assignee: *See*—
Anderson, James W., Jr.

Monick, John C., Longview, Wash. Drier. 2,447,766, Aug. 24.

Monsanto Chemical Company, assignee: *See*—
Mowry, David T.

Montclair Research Corporation, assignee: *See*—
Rust, John B.
Rust, John B., and Pfeifer.

Moore Company, The, assignee: *See*—
Moore, Robert D.

Moore, L. N., assignee: *See*—
Eidson, Greyburn T., Moore, and Phillips.

Moore, Robert D., assignor to The Moore Company, Kansas City, Mo. Seal for fans. 2,447,957, Aug. 24.

Moore, Robert W.: *See*—
Bolt, Jay A., and Moore.

Moran, William C., Laurel Springs, N. J., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa. Indicator for impact testing machines. 2,447,767, Aug. 24.

Morders, Howard, Bethesda, Md. Connecting separated parts of bicycle frames. 2,447,956, Aug. 24.

Morrow, John W.: *See*—
Pastoret, John E., and Morrow.

Moscrip, William R., London, England, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Machinery for vacuum tube manufacture. 2,447,522, Aug. 24.

Mowry, David T., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Resinous material containing maleodinitrile. 2,447,810, Aug. 24.

Mowry, David T., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Resinous interpolymers containing 1,2-dicyano-1-chloroethylene. 2,447,811, Aug. 24.

Mowry, David T., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Polymeric material containing 1,2-dicyano-1-methylethylene. 2,447,812, Aug. 24.

Mowry, David T., Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo. Resinous interpolymer containing 1,2-dicyano-1-phenylethylene. 2,447,813, Aug. 24.

Mosingo, Ralph, Elizabeth, and G. S. Fonken, Paterson, assignors to Merck & Co., Inc., Rahway, N. J. Catalytic hydrogenation of 2,4-diamino-5-nitroso-6-hydroxy pyrimidine. 2,447,523, Aug. 24.

Mueller, George E., Jackson Heights, assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Microwave antenna. 2,447,768, Aug. 24.

Mueller, William M., Denver, and John E. Heckethorn, Littleton, assignors to The Gates Rubber Company, Denver, Colo. Variable pitch V-type pulley. 2,447,958, Aug. 24.

Muir, Wellington W., Lockport, N. Y. Internal-combustion engine cooling system. 2,447,592, Aug. 24.

Mumma, Robert E., and L. D. Kilheffer, assignors to The National Cash Register Company, Dayton, Ohio. Electron tube impulse generator. 2,447,661, Aug. 24.

Munday, John C., Cranford, N. J., assignor to Standard Oil Development Company. Production of primary alkyl halides. 2,447,593, Aug. 24.

Musher Foundation, Incorporated, assignee: *See*—
Zeneses, Alexander M.

Nardone, Romeo M. Teaneck, assignor to Bendix Aviation Corporation, Teterboro, N. J. Scavenging means for aircraft engines. 2,447,912, Aug. 24.

Nathan Manufacturing Company, assignee: *See*—
Folke, Bengt E.

Nathan, Tracy D., Cuyahoga Falls, assignor of one-third to T. S. Rowe, Kent, and one-third to J. M. W. Chamberlain, Akron, Ohio. Cushioning device. 2,447,712, Aug. 24.

National Blank Book Company, assignee: *See*—
Schade, John.

National Cash Register Company, The, assignee: *See*—
Mumma, Robert E., and Kilheffer.

National-Standard Company, assignee: *See*—
Pierce, Robert C.

National Urn Bag Co., Inc., assignee: *See*—
Hirschhorn, Louis.

Navy, United States of America as represented by the Secretary of, assignee: *See*—
Baker, Hayward R., and Zisman.

Naymik, Joseph: *See*—
Jennings, Lawrence D., and Naymik.

Neher, Harry T.: *See*—
Croxall, Willard J., and Neher.

Nelson, Seddon C., Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del. Rotary cutter. 2,447,617, Aug. 24.

New Products Corporation, assignee: *See*—
Banker, Oscar H.

Newell, George K.: *See*—
McCune, Joseph C., and Newell.

Newell, George K., near Pitcairn, assignor to The Westinghouse Air Brake Company, Wilmerding, Pa. Brake and sanding control apparatus. 2,447,718, Aug. 24.

Nicholson, Harlow W., Elwood, Ill. Portable grinding stand. 2,447,618, Aug. 24.

Nies, Abby W., Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y. Azo dyestuffs of the pyrazolone series. 2,447,867, Aug. 24.

Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can closing machine. 2,447,524, Aug. 24.

Nordquist, Ronald E. J., Maplewood, N. J., assignor to American Can Company, New York, N. Y. Can closing machine. 2,447,525, Aug. 24.

Northam Warren Corporation, assignee: *See*—
Erk, Anthony S.

Norton Company, assignee: *See*—
Jeppson, George N.

Novak, Arthur F., Louisville, assignor to Joseph E. Seagram & Sons, Inc., Shively, Ky. Synthesizing vitamins in stillage. 2,447,814, Aug. 24.

Olsen, Tinius, Testing Machine Company, assignee: *See*—
Moran, William C.

Olvis, James E., Glendale, Calif. Combined door holder and burglar alarm. 2,447,526, Aug. 24.

Olvis, James E., Glendale, Calif. Window operable burglar alarm. 2,447,527, Aug. 24.

Ortleb, Douglas, St. Louis, Mo. Ink agitator. 2,447,868, Aug. 24.

Ostermayer, Robert W.: *See*—
Campbell, Charles H., and Ostermayer.

Owens, James B.: *See*—
Marbury, Ralph E., Owens, and Cuttino.

Paige, Weldon M.: *See*—
Brown, David C., and Paige.

Panhandle Eastern Pipe Line Company, assignee: *See*—
Stephens, Dishman K.

Parry, Frank, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J. Lubricating means for sewing machine loop takers. 2,447,987, Aug. 24.

Pastoret, John E., and J. W. Morrow, Pittsburgh, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Brushholder mounting. 2,447,662, Aug. 24.

Payne, Frank E., Glencoe, assignor to Crane Packing Company, Chicago, Ill. Fluid seal. 2,447,663, Aug. 24.

Paynter, Horace J., Union, N. J., assignor to American Can Company, New York, N. Y. Container treating machine. 2,447,528, Aug. 24.

Pearce, Leslie O. G., Hammond, Ind., assignor to American Maize-Products Company. Making prolamines. 2,448,002, Aug. 24.

Pearson, Herbert F., Menomonee Falls, and L. T. Bentzien, Milwaukee, Wis. Cleaner rod guide for gun barrels. 2,447,869, Aug. 24.

Pegg, Edward H. R., Cranford, assignor to Westinghouse Electric Elevator Company, Jersey City, N. J. Electrostatic coating apparatus and method. 2,447,664, Aug. 24.

Perfection Manufacturing Corporation, assignee: *See*—
Dinesen, Laurits.

Perkins, Roderick B., Jr., Houston, Tex., assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del. Removing impurities from hydrocarbons. 2,447,529, Aug. 24.

Perkins, Roderick B., Jr., Houston, Tex., assignor to Petrolite Corporation, Ltd., Wilmington, Del. Purifying oils. 2,447,530, Aug. 24.

Perron, Marcel P.: *See*—
Miquet, Paul L. J., and Perron.

Petersen, Louis S., Forest Hills, assignor to F. L. Smidth & Co., New York, N. Y. Feeding and weighing apparatus. 2,447,594, Aug. 24.

Petrolite Corporation, Ltd., assignee: *See*—
Perkins, Roderick B., Jr.

Philco Corporation, assignee: *See*—
Bauman, John J.
Bingley, Frank J.

Phillips, Ben and M., Planada, Calif. Loading and transporting device. 2,447,959, Aug. 24.

Phillips, M. A., assignee: *See*—
Eidson, Greyburn T., Moore, and Phillips.

Phillips, Merle: *See*—
Phillips, Ben and M.

Phillips Petroleum Company, assignee: *See*—
Schulze, Walter A., and Mahan.

Pickett, Lamar: *See*—
Zisman, William A., and Pickett.

Pierce, Robert C., Niles, Mich., assignor to National-Standard Company. Simultaneously beaming and electroplating wires. 2,447,531, Aug. 24.

Pierson, Louis A., Meriden, Conn. Ampoule neck cutter. 2,447,988, Aug. 24.

Pigott, Reginald J. S., and C. R. Taylor, assignors to Gulf Research & Development Company, Pittsburgh, Pa. Sampler for gas-liquid mixtures. 2,447,595, Aug. 24.

Pityo, Albert F.: *See*—
Ekstedt, John W., and Pityo.

Polaroid Corporation, assignee: *See*—
Barr, Edgar E.
Blout, Elkan R.
Hyman, Mark, Jr.
West, Cutler D.
Woodward, Robert B.

Polcyn, Bernard H., Milwaukee, Wis. Drinking container and jar closure fitting. 2,447,870, Aug. 24.

Poole, Harold J.: *See*—
Lubbock, Isaac, and Poole.

Pratt, Perry W., Manchester, assignor to United Aircraft Corporation, East Hartford, Conn. Ignition control. 2,448,003, Aug. 24.

Previdi, William T., Allendale, N. J. Zipped-in underarm gusset. 2,447,989, Aug. 24.

Price, Foster S., Sterling City, Tex. Vaccination device. 2,447,596, Aug. 24.

Price, Harold W., assignor to Bendix Aviation Corporation, South Bend, Ind. Fluid pressure controlled power steering mechanism. 2,447,815, Aug. 24.

Pringey, Glenn B., Euclid, Ohio, assignor, by decree of distribution, to H. P. Pringey. Method of and means for cooling beverages. 2,447,769, Aug. 24.

Pringey, Helen P., assignee: *See*—
Pringey, Glenn B.

Protseller, Harry W., Fairmont, Minn., assignor to Tampa Aviation, Inc., Tampa, Fla. Refrigerated products and methods and apparatus for producing same. 2,447,665, Aug. 24.

Purdue Research Foundation, assignee: *See*—
Hass, Henry B., and Whitaker.
Whaley, Randall M.

Pure Oil Company, The, assignee: *See*—
Bell, Richmond T., and Thacker.

Purifoy, George R., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Dynamic braking system for series motors. 2,447,666, Aug. 24.

Quadt, Raymond A.: *See*—
Smith, Albert A., Jr., and Quadt.

Raby, Victor R., Los Angeles, Calif. Camera carriage. 2,447,667, Aug. 24.

Radio Corporation of America, assignee: *See*—
Crawley, James B.
Lappin, Lester S., and Holtz.
Williams, Ferd E.

Raffold Process Corporation, assignee: *See*—
Rafton, Harold R.

Rafton, Harold R., Andover, Mass., assignor to Raffold Process Corporation. Treatment of pigment comprising calcium carbonate. 2,447,532, Aug. 24.

Ratchford, Charles E., Long Beach, Calif. Combination jar wrench and holder. 2,447,770, Aug. 24.

Ray, William A., North Hollywood, Calif. Safety cutoff system for fuel burners. 2,447,668, Aug. 24.

Raytheon Manufacturing Company, assignee: *See*—
Clark, Richard U.

Reed, Charles H., Fort Stanton, N. Mex. Self-locking electric outlet and plug. 2,447,597, Aug. 24.

Reese, Lewis P.: *See*—
Miller, William J., Reese, and Croninger.

Reese, Lewis P., Scio, Ohio. Making pottery molds. 2,447,598, Aug. 24.

Retallack, John B., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Automatic toll ticketing system. 2,447,533, Aug. 24.

Reynolds Metals Company, assignee: *See*—
Kemmer, Frank R.

Richards, Edward A., London, England, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y. Metal rectifier. 2,447,534, Aug. 24.

Richards, Lillian D., Washington, D. C. Food grater. 2,447,714, Aug. 24.

Richardson, Paul E., assignee: *See*—
Alexander, Samuel T.

Riehe, Arthur L., Freeport, Ill., assignor to First Industrial Corporation, Wilmington, Del. Switch mechanism. 2,447,871, Aug. 24.

Richfield Oil Corporation, assignee: *See*—
Beissinger, Victor J., and Johnson.

Ricketts, Denton T., M. O. Huffman, and J. D. Schmunk, Findlay, Ohio. Muffler remover. 2,447,960, Aug. 24.

Rieber, Frank, assignor to Interval Instruments, Inc., New York, N. Y. Temperature responsive variable frequency oscillator. 2,447,816, Aug. 24.

Rieber, Frank, assignor to Interval Instruments, Inc., New York, N. Y. Temperature or pressure responsive variable frequency oscillator. 2,447,817, Aug. 24.

Rieber, Frank, assignor to Interval Instruments, Inc., New York, N. Y. Periodic reversing drive. 2,447,818, Aug. 24.

Riggs, Joseph A., Hillsdale, E. W. Worthington, Chicago, and C. V. Knell, Glen Ellyn, assignors to The Goss Printing Press Company, Chicago, Ill. Printing unit and drive mechanism therefor. 2,447,872, Aug. 24.

Riley, Lynn G., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Remote-control system. 2,447,669, Aug. 24.

Robertshaw-Fulton Controls Company, assignee: *See*—
Branson, Charles D.

Robinson, Joseph, New York, N. Y. Container closure. 2,447,535, Aug. 24.

Robinson, Joseph, New York, N. Y. Container closure. 2,447,536, Aug. 24.

Robison, Silas E., Waldron, Mich. Hitch pin. 2,447,913, Aug. 24.

Rochow, Eugene G., Schenectady, N. Y., assignor to General Electric Company. Preparation of organohalogenosilanes. 2,447,873, Aug. 24.

Rodway, John, Lincoln, England. Rotary blower, compressor and exhauster. 2,447,961, Aug. 24.

Roethel, John H., assignor to Marvel Equipment Corporation, Detroit, Mich. Window guide for vehicle bodies. 2,447,990, Aug. 24.

Rogers, Dilworth T., Summit, and J. G. McNab, Cranford, N. J., assignors to Standard Oil Development Company. Sulfurized esters of oxalic acid. 2,447,619, Aug. 24.

Rogers, Frank, Estancia, N. Mex. Water bag bracket. 2,447,771, Aug. 24.

Röhm & Haas Company, assignee: *See*—
Croxall, Willard J., and Neher.

Ronci, Victor L., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Coupled cavity resonator. 2,447,537, Aug. 24.

Rosa, Anthony G., Lyndhurst, N. J. Electrical terminal connector. 2,447,814, Aug. 24.

Rose, William G., Berkeley, Calif., assignor to the United States of America as represented by the Secretary of Agriculture. Esters of diacyl-glycerophosphoric acids. 2,447,715, Aug. 24.

Rosenblatt, Pauline E., Cleveland, Ohio. Maternity pantie. 2,447,875, Aug. 24.

Ross, Adolph H., assignee: *See*—
Williams, Richard O.

Roth, Robert L., Hawthorne, assignor to International Business Machines Corporation, New York, N. Y. Commutator. 2,447,819, Aug. 24.

Rowe, Charles E., assignor of one-third to S. M. Wilson, Corydon, Ind. Method and apparatus for carbonating liquids used for drinking. 2,447,716, Aug. 24.

Rowe, Harry C., Jr.: *See*—
McGill, Chester T., and Rowe.

Rowe, Theodore S., assignee, et al.: *See*—
Nathan, Tracy D., Rowe, and Chamberlain.

Rumble, Roy W., Pretoria, Transvaal, Union of South Africa. Form for molding concrete in situ. 2,447,670, Aug. 24.

Ruperti, Andreas, Arlesheim near Basel, Switzerland, assignor to Ciba Limited. Making alkali cellulose. 2,447,914, Aug. 24.

Rust, John B., West Orange, N. J., assignor to Montclair Research Corporation. Woolen treatment and products therefor. 2,447,538, Aug. 24.

Rust, John B., Montclair, N. J., assignor to Montclair Research Corporation. Treatment of wool. 2,447,539, Aug. 24.

Rust, John B., Montclair, N. J., assignor to Montclair Research Corporation. Butadiene-acrylate interpolymer treatment of wool. 2,447,540, Aug. 24.

Rust, John B., Montclair, N. J., assignor to Montclair Research Corporation. Aqueous dispersions of butadiene polymers and treatment of wool therewith. 2,447,876, Aug. 24.

Rust, John B., Montclair, N. J., assignor to Montclair Research Corporation. Wool shrinkproofing baths containing butadiene copolymers and their utilization. 2,447,877, Aug. 24.

Rust, John B., Montclair, N. J., assignor to Montclair Research Corporation. Wool shrinkproofing baths containing butadiene copolymers and their utilization. 2,447,878, Aug. 24.

Rust, John B., East Hanover, N. J., assignor to Montclair Research Corporation. Aqueous wool treating baths comprising chloroprene methacrylate copolymers. 2,448,004, Aug. 24.

Rust, John B., East Hanover, N. J., assignor to Montclair Research Corporation. Aqueous wool treating baths comprising chloroprene copolymers. 2,448,005, Aug. 24.

Rust, John B., Montclair, N. J. and C. W. Pfeifer, Philadelphia, Pa., assignors to Montclair Research Corporation. Aqueous dispersions of butadiene polymers and treatment of wool therewith. 2,447,772, Aug. 24.

Ryan, Joseph D., Toledo, Ohio, and F. B. Shaw, Jr., Baltimore, Md., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio. Preparing polyvinyl acetal ketal resins. 2,447,773, Aug. 24.

Sabee, Reinhardt N., Detroit, and C. S. White, Dearborn, assignors of one-fifth to said Sabee, one-fifth to said White, one-fifth to F. A. Grady, Detroit, Mich., one-fifth to C. F. Meroni, Evanston, Ill., and one-fifth to V. S. Lilly, Detroit, Mich. Making plastic structure. 2,447,541, Aug. 24.

Salisbury, Leonard B., La Crescenta, assignor, by mesne assignments, of one-half to S. and B. Leviton, Los Angeles, Calif. Thimble. 2,447,774, Aug. 24.

Saunders-Roe Limited, assignee: *See*—
Knowler, Henry.

Schade, John, assignor to National Blank Book Company, Holyoke, Mass. Binder mechanism. 2,447,775, Aug. 24.

Scheffer, Raymond J., assignee: *See*—
Wheeler, Harold A.

Scheldorf, Marvel W., Schenectady, N. Y., assignor to General Electric Company. Antenna. 2,447,579, Aug. 24.

Schmerling, Louis, assignor to Universal Oil Products Company, Chicago, Ill. Methylation of aromatic hydrocarbons. 2,447,590, Aug. 24.

Schmunk, John D.: *See*—
Ricketts, Denton R., Huffman and Schmunk.

Schuck, Raymond W., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. High-speed bearing. 2,447,671, Aug. 24.

Schultz, Harold B., assignor to Bendix Aviation Corporation, South Bend, Ind. Regulating valve. 2,447,820, Aug. 24.

Schulze, Walter A., and J. E. Mahan, Bartlesville, Okla., assignors to Phillips Petroleum Company. Production of unsaturated nitriles. 2,447,600, Aug. 24.

Schwalbe, Franz G., assignor, by mesne assignments, to Toledo Engineering Company, Inc., Toledo, Ohio. Cut-off machine. 2,447,962, Aug. 24.

Seagram, Joseph E., & Sons, Inc., assignee: *See*—
Novak, Arthur F.

Seaver, John D., Marblehead, Mass., assignor to General Electric Company. Magnetometer. 2,447,880, Aug. 24.

Segal, Samuel, New York, N. Y., assignor to Wilson-Jones Company, Chicago, Ill. Loose-leaf binder. 2,447,963, Aug. 24.

Sengpiel, William J., assignor to The Sikes Company, Buffalo, N. Y. Tilting chair seat and back rest. 2,447,601, Aug. 24.

Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. Making nitroalkyl cyclic amines. 2,447,821, Aug. 24.

Senkus, Murray, assignor to Commercial Solvents Corporation, Terre Haute, Ind. 5-Nitrotetrahydro-1,3-oxazines and preparing them. 2,447,822, Aug. 24.

Sepavich, Victor F.: *See*—
Brouwer, Benjamin W., and Sepavich.

Seward, Edgar C., Arlington, Va. Material handling pallet. 2,447,542, Aug. 24.

Shell Development Company, assignee: *See*—
Fay, Charles H.

Shelley, Robert J., Coconut Grove, Fla. Beverage cabinet having a rotatable compartmented member. 2,447,602, Aug. 24.

Sherwood, Robert H., Ketchum, Idaho. Protective visor. 2,447,776, Aug. 24.

Signal Manufacturing Company, The, assignee: *See*—
Bolu, Maximilian R.

Sikes Company, The, assignee: *See*—
Sengpiel, William J.

Simmon Brothers, Inc., assignee: *See*—
Weisglass, Louis L.

Simons, Joseph H., State College, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn. Fluorination of organic compounds. 2,447,717, Aug. 24.

Simplex Lime Recorder Co., assignee: *See*—
Hobby, Harold B.

Simplex Paper Corporation, assignee: *See*—
Wood, Arthur H.

Simplex Time Recorder Co., assignee: *See*—
Deane, Henry N.

Simpson Electric Company, assignee: *See*—
Simpson, Ray R.

Simpson, Herbert S., assignee: *See*—
Granath, Axel G.

Simpson, Ray R., River Forest, assignor to Simpson Electric Company, Chicago, Ill. Rotary switch. 2,447,718, Aug. 24.

Singer Manufacturing Company, The, assignee: *See*—
Parry, Frank.

Singleton, William W., and D. E. Dasher, assignors to Bendix Aviation Corporation, Detroit, Mich. Forming molds. 2,447,620, Aug. 24.

Sisk, Thomas M., Clovis, Calif. Stapling kit. 2,447,915, Aug. 24.

Skrilow, Irving, assignee: *See*—
Gilowitz, Benjamin.

Slepoff, Mack: *See*—
Abend, Irving J., and Slepoff.

Slindee, Richard O., Indianapolis, Ind., assignor to L. Duebener, St. Paul, Minn. Cord handled bag. 2,447,964, Aug. 24.

Slovack, Alvin J., Houston, Tex. Tire deflation indicator. 2,447,777, Aug. 24.

Smidth, F. L., & Co., assignee: *See*—
Petersen, Louis S.
Treshow, Michael.

Smidth, Leonard, New York, N. Y. Urea-formaldehyde molding composition. 2,447,621, Aug. 24.

Smith, Albert A., Jr., Metuchen, and R. A. Quadt, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y. Apparatus for chlorodising aluminum-base alloys. 2,447,672, Aug. 24.

Smith, Charles F., assignee, et al.: *See*—
Dysart, Norman A.

Smith, Curtis W.: *See*—
Snyder, Harold R., and Smith.

Smith, Douglas M.: *See*—
Ferris, Seymour W., Lamson, and Smith.

Smith, Everet F., assignor to Commercial Solvents Corporation, Terre Haute, Ind. Production of N-substituted furfurylamines. 2,447,823, Aug. 24.

Smullin, Louis D., Nutley, N. J., assignor to International Standard Electric Corporation, New York, N. Y. Ultra high frequency modulator. 2,447,543, Aug. 24.

Snyder, Ballard F., Spokane, Wash. Shoe. 2,447,603, Aug. 24.

Snyder, Harold R., Urbana, Ill., H. E. Howe, Linden, and A. J. Zambito, assignors to Merck & Co., Inc., Rahway, N. J. Synthesis of tryptophane. 2,447,544, Aug. 24.

Snyder, Harold R., Urbana, Ill., and C. W. Smith, Berkeley, Calif., assignors to Merck & Co., Inc., Rahway, N. J. Synthesis of tryptophane and intermediates therefor. 2,447,545, Aug. 24.

Societe Rateau (Société Anonyme), assignee: *See*—
Imbert, Roger J., and Mission.

Sonntag, Alfred, Greenwich, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works. Multiload range weighing system for materials testing machines. 2,447,778, Aug. 24.

Sorg, Harold E., Redwood City, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Electron tube. 2,447,719, Aug. 24.

Southwest Paving Company, assignee: *See*—
Ekenstam, Edward D.

Sparr, William M., Looneyville, W. Va. Razor blade holder. 2,447,965, Aug. 24.

Spencer, Lloyd, assignor to Lane-Wells Company, Los Angeles, Calif. Automatic shutoff apparatus for oil wells. 2,447,546, Aug. 24.

Sperry Corporation, The, assignee: *See*—
Depp, Marlin C., Curry, and Fragola.
Kenyon, David E.

Sperti Faraday Inc., assignee: *See*—
Von Voigtlander, Frederick.

Staggers, John W., Washington, D. C. Building wall. 2,447,916, Aug. 24.

Standard Oil Company, assignee: *See*—
Johnson, Everett A.

Standard Oil Development Company, assignee: *See*—
Calfee, John D., and Thomas.
Gerber, Otto.
Hemminger, Charles E., and Tyson.
Jones, Allen R.
Mason, Ralph B.
Munday, John C.
Rogers, Dilworth T., and McNab.
Zimmer, John C., and Duncan.

Standard Telephones and Cables Limited, assignee: *See*—
Willoughby, Eric O.

Stanley, Richard W.: *See*—
Fry, Horace P., Jr., Stanley, and McDermott.

Starr, Alfred E., New York, N. Y. Radio direction finder. 2,448,006, Aug. 24.

Steinert, Emil F., Sharon, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Reactor with movable core member. 2,447,673, Aug. 24.

Stempel, Lassie M., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y. Resilient bearer for offset presses. 2,447,991, Aug. 24.

Stephens, Dishman K., assignor to Panhandle Eastern Pipe Line Company, Kansas City, Mo. Expandable fluid actuated pipe cleaning apparatus. 2,447,966, Aug. 24.

Stone, William R., Washington, D. C. Golf club. 1,447,967, Aug. 24.

Stover, Harold D.: *See*—
Bergstrom, Albert L., and Stover.

Strattman, Edwin A., New Orleans, La. Spirally contractable mop wringing attachment for scrub buckets. 2,447,917, Aug. 24.

Strom, Albert P., Forest Hills, and T. E. Browne, Jr., Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter. 2,447,674, Aug. 24.

Stuart, Kenneth R., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y. Electrolytic alkali chlorine cells. 2,447,547, Aug. 24.

Sully, Wilbur F.: *See*—
Millholland, Raymond A., and Sully.

Sutherland Paper Company, assignee: *See*—
Buttery, Kenneth T.

Swank, Inc., assignee: *See*—
Biagi, Leon J.

Swett, Adelbert P.: *See*—
Beckwith, Edwin L., and Swett.

Sylvania Electric Products, Inc., assignee: *See*—
Maurette, René G.

Snycro Machine Company, assignee: *See*—
Bruestle, Carl O.

Taggart, Thomas C., Hanover, Pa. Fiber roll former. 2,447,604, Aug. 24.

Tampa Aviation, Inc., assignee: *See*—
Protseller, Harry W.

Taplin, John F., Westfield, N. J. Speed governing mechanism. 2,447,779, Aug. 24.

Tauty, René, Clichy, France; vested in the Attorney General of the United States. Quick releasable parachute harness. 2,447,824, Aug. 24.

Taylor, Charles R.: *See*—
Pigott, Reginald J. S., and Taylor.

Taylor Instrument Companies, assignee: *See*—
Caswell, George A.
Young, Albert J.

Teague, Walter D., Jr., Alpine, assignor to Bendix Aviation Corporation, Teterboro, N. J. Aircraft cabin pressure regulator. 2,447,918, Aug. 24.

Telgen, Austin F., Moorhead, Minn. Adjustable support. 2,447,919, Aug. 24.

Teleregister Corporation, The, assignee: *See*—
Bush, George L.

Terry, Charles M., assignor to A. W. Cash Company, Decatur, Ill. Flow-proportioning valve. 2,447,920, Aug. 24.

Thacker, Carlisle M.: *See*—
Bell, Richmond T., and Thacker.

Thomas, Albert, Munhall, Pa. Parachute shroud link. 2,447,921, Aug. 24.

Thomas, Bernard C., Renton, Wash. Fish pole. 2,447,720, Aug. 24.

Thomas, Robert M.: *See*—
Calfee, John D., and Thomas.

Thomason, Fulis L., Charlotte, N. C. Lubrication apparatus for twister rings. 2,447,548, Aug. 24.

Timken Roller Bearing Company, The, assignee: *See*—
Bergstrom, Albert L., and Stover.

Tippen, Frank J., Coventry, England, assignor to L. P. Lee, Stratford-on-Avon, England. Pressure fluid servomotor. 2,447,825, Aug. 24.

Toledo Engineering Company, Inc., assignee: *See*—
Schwalbe, Franz G.

Torie, Magnus, Seattle, Wash. Poultry nest. 2,447,826, Aug. 24.

Treseder, Robert C.: *See*—
Kent, Earle L., and Treseder.

Treshow, Michael, Pacific Palisades, Calif., assignor to F. L. Smidth & Co., New York, N. Y. Mill bearing construction. 2,447,605, Aug. 24.

Troncatti, Carl P.: *See*—
Ludwig, Leon R. and Troncatti.

Trotter, John C., Williamsville, assignor to Bell Aircraft Corporation, Buffalo, N. Y. Hydraulic stop for gun mount system. 2,447,968, Aug. 24.

Tuck, Davis H., Redding Ridge, Conn., assignor to Holophane Company, Inc., New York, N. Y. Explosion-proof lighting equipment. 2,447,922, Aug. 24.

Tuck, Davis H., Redding Ridge, Conn., assignor to Holophane Company, Inc., New York, N. Y. Lighting system and lighting units for use therein. 2,447,923, Aug. 24.

Turechek, George F., assignor to Lane-Wells Company, Los Angeles, Calif. Automatic shutoff device for oil wells. 2,447,827, Aug. 24.

Turek, Stanley P., La Grange, assignor to Modern-Aire Mfg. Corporation, Chicago, Ill. Extensible supporting post for clotheslines. 2,447,992, Aug. 24.

Tyson, Charles W.: *See*—
Hemminger, Charles E., and Tyson.

Uhlanet, Herman, Newark, N. J. Adjustable thermal limit switch. 2,447,622, Aug. 24.

Underwood Corporation, assignee: *See*—
Wise, Elmer L.

Underwood, Orville J., and R. S. Feigal, assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Potentiometer assembly. 2,4427,780, Aug. 24.

Union Oil Company of California, assignee: *See*—
Brewer, Philip D.

Union Steel Products Company, assignee: *See*—
Bitney, Dewey H.

United Aircraft Corporation, assignee: *See*—
Baker, John G.
Pratt, Perry W.

United Shoe Machinery Corporation, assignee: *See*—
Hill, Maurice G., and Copper.
Leahy, James F.
Mellerio, Lucien P., and Cooper.

Universal Oil Products Company, assignee: *See*—
Chenicek, Joseph A.
Schmerling, Louis.

Vieira, Nicholas R., Charlotte, N. C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Dyeing textile fibers with vat dye. 2,447,993, Aug. 24.

Vitale, John A., Olean, N. Y. Costumer. 2,447,924, Aug. 24.

Von Voigtlander, Frederick, Ann Arbor, Mich., assignor, by mesne assignments, to Sperti Faraday Inc. Electric switch. 2,447,969, Aug. 24.

Vorbusch, George, New Orleans, La. Gas burner supporting stand. 2,447,925, Aug. 24.

Wahl, Albert G., Los Angeles, Calif. Telephone handpiece support. 2,447,721, Aug. 24.

Walker Manufacturing Company of Wisconsin, assignee: *See*—
Haumerson, Fred C.

Walley, Omar C., Lima, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Reversible single-phase motor. 2,447,675, Aug. 24.

War, United States of America as represented by the Secretary of, assignee: *See*—
Daniel, Arthur F.

Wareing, Robert J., Birmingham, England, assignor to Imperial Chemical Industries Limited. Apparatus for cooling or attemperating oil or other liquid. 2,447,970, Aug. 24.

Warmoltz, Nicolaas, Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee. Electric discharge tube. 2,447,781, Aug. 24.

Warner, Archibald A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,447,881, Aug. 24.

Warner, Archibald A., Rockford, assignor to Borg-Warner Corporation, Chicago, Ill. Universal joint. 2,447,882, Aug. 24.

Weatherhead Company, The, assignee: *See*—
Crawley, Charles H.
Hunsiker, Fred.

Webb, Charles E., New London, Wis., assignor to Edison Wood Products, Incorporated, West Orange, N. J. Crib. 2,447,722, Aug. 24.

Webster, Benjamin C., Fairfield, assignor to The Bryant Electric Company, Bridgeport, Conn. Electrical receptacle. 2,447,676, Aug. 24.

Weinert, Carl R., West View, assignor to Federal Laboratories, Inc., Pittsburgh, Pa. Tree suspension grenade device. 2,447,971, Aug. 24.

Weinert, Carl R., West View, assignor to Federal Laboratories, Inc., Pittsburgh, Pa. Target balloon. 2,447,972, Aug. 24.

Weinstein, Harry, assignee, et al.: *See*—
Keith, Glenn.

Weinstein, Milton M., assignee, et al.: *See*—
Keith, Glenn.

Weisglass, Louis L., New York, assignor, by mesne assignments, to Simmon Brothers, Inc., Long Island City, N. Y. Color control for photographic enlargers. 2,447,724, Aug. 24.

Weige, Victor, assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif. Ignition system. 2,447,782, Aug. 24.

West, Cutler D.: *See*—
Barr, Edgar E., and West.

West, Cutler D., assignor to Polaroid Corporation, Cambridge, Mass. Light-polarizing prism. 2,447,828, Aug. 24.

West Bend Equipment Corporation, assignee: *See*—
Klumb, Carl E.

Western Electric Company, Incorporated, assignee: *See*—
Willous, Charles E.

Westinghouse Air Brake Company, The, assignee: *See*—
Crittenden, Philip L.
Hewitt, Ellis R.
May, Harry C.
McCune, Joseph C.
McCune, Joseph C., and Newell.
Newell, George K.

Westinghouse Electric Corporation, assignee: *See*—
Arnold, Edwin E.
Astin, James S.
Baker, Benjamin P., and Leitzel.
Bartholy, Frederick E.
Blackburn, Wayne E.
Braithwaite, Charles H., Jr.
Candee, Andrew H.
Carlin, Herbert J., and Chapman.
Colaiaco, August P.
Colaiaco, August P., and Hopper.
Cox, Joseph H.
Cummings, Ira R.
Daly, Thomas A.
Eames, William F.
Edwards, Hilbert E.
Ferguson, John P.
Frisch, Erling.
Frisch, Erling, and Lory.
Goodwin, Arthur E., and Ludwig.
Halpine, Paul A.
Hancock, Myron S.
Harris, Walter R.
Harrison, John W.
Jennings, Lawrence D., and Naymik.
Jennings, Oliver S.
Kenyon, Alonzo F.
Kirschbaum, Herbert S.
Leeds, Winthrop M., and Baker.
Leeds, Winthrop M., and Cumming.
Ludwig, Leon R., Baker, and Cumming.
Ludwig, Leon R., and Troncatti.
Marbury, Ralph E., Owens, and Cuttino.
Miklowitz, Julius.
Pastoret, John E., and Morrow.
Purifoy, George R.
Riley, Lynn G.
Schuck, Raymond W.
Steinert, Emil F.
Strom, Albert P., and Browne.
Walley, Omar C.

Westinghouse Electric Elevator Company, assignee: *See*—
Pegg, Edward H. R.

Whaley, Randall M., West Lafayette, assignor to Purdue Research Foundation, Lafayette, Ind. Germanium-helium alloys and rectifiers made therefrom. 2,447,829, Aug. 24.

Wheeler, Harold A., assignor to R. J. Scheffler, Grand Rapids, Mich. Thermostatic air circulation control. 2,447,723, Aug. 24.

Wheelock and Cummins, Inc., assignee: *See*—
Carter, Russell W.

Whitaker, Arthur C.: *See*—
Hass, Henry B., and Whitaker.

White, Charles S.: *See*—
Sabee, Reinhardt N., and White.

Whitman, Lawrence C., Pittsfield, Mass., assignor to General Electric Company. Electrical induction apparatus. 2,447,883, Aug. 24.

Wicker, Dan B., Dunbar, W. Va., assignor to American Viscose Corporation, Wilmington, Del. Spinneret. 2,447,994, Aug. 24.

Wico Electric Company, assignee: *See*—
Alstrom, Albert I., and Brownlee.

Wiczer, Sol B., Washington, D. C. Antiknock motor fuel. 2,447,926, Aug. 24.

Williams, Benjamin M., assignor to Gaylord Container Corporation, St. Louis, Mo. Heavy-duty shipping carton. 2,447,077, Aug. 24.

Williams, Ferd E., Princeton, N. J., assignor to Radio Corporation of America. Luminescent zinc fluoride. 2,447,927, Aug. 24.

Williams, Paul D., Palo Alto, assignor to Eitel-McCullough, Inc., San Bruno, Calif. Coated anode for electron discharge devices. 2,447,973, Aug. 24.

Williams, Richard O., assignor of one-half to A. H. Ross, Los Angeles, Calif. Plug locking attachment for extension cords. 2,447,783, Aug. 24.

Willoughby, Eric O., assignor to Standard Telephones and Cables Limited, London, England. Radio glide path landing system for aircraft. 2,447,549, Aug. 24.

Willous, Charles E., West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y. Material working apparatus. 2,447,884, Aug. 24.

Wilson-Jones Company, assignee: *See*—
Segal, Samuel.

Wilson, S. Morris, assignee: *See*—
Rowe, Charles E.

Wine, William E., Parker, Va. Assemblage of refrigerating units. 2,447,606, Aug. 24.

Wise, Elmer L., Bridgeport, Conn., assignor to Underwood Corporation. Type bar mechanism for typewriting machines. 2,447,885, Aug. 24.

Wood, Arthur H., assignor to Simplex Paper Corporation, Adrian, Mich. Apparatus for creping paper. 2,447,784, Aug. 24.

Wood, Joseph K., assignor to General Spring Corporation, New York, N. Y. Support device. 2,447,830, Aug. 24.

Woodward, Robert B., assignor to Polaroid Corporation, Cambridge, Mass. Evaporated and deposited birefringent film comprising aromatic compound, the molecules of which contain planar groupings. 2,447,831, Aug. 24.

Worth, Robert, Nutley, N. J., assignor to Homelite Corporation, East Port Chester, Conn. Power hammer. 2,447,886, Aug. 24.

Worthington, Emory W.: *See*—
Riggs, Joseph A., Worthington, and Knell.

Worthington, Emory W., assignor to The Goss Printing Press Company, Chicago, Ill. Printing press frame. 2,447,887, Aug. 24.

Young, Albert J., assignor to Taylor Instrument Companies, Rochester, N. Y. Thermometer. 2,447,888, Aug. 24.

Youngstown Steel Door Company, The, assignee: *See*—
Ditchfield, Frank.

Zambito, Arthur J.: *See*—
Snyder, Harold R., and Smith.

Zemelman, Roscoe E., University City, Mo. Kaleidoscope. 2,447,623, Aug. 24.

Zenith Radio Corporation, assignee: *See*—
Carhahan, Chalon W.
Emde, Kurt.
Gustafson, Gilbert E.

Zenses, Alexander M., assignor of one-half to Musher Foundation, Incorporated, New York, N. Y. Fruit flavored food composition. 2,447,550, Aug. 24.

Zimmer, John C., Union, and G. W. Duncan, Westfield, N. J., assignors to Standard Oil Development Company. Lubricant. 2,447,607, Aug. 24.

Zisman, William A.: *See*—
Baker, Hayward R., and Zisman.

Zisman, William A., Washington, D. C., and L. Pickett, Arlington, Va. Clearing water surfaces of oil. 2,447,551, Aug. 24.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 24TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Bundling and binding means. L. E. Delson. Re. 23,029, Aug. 24.

Calculating machine. R. L. Muller. Re. 23,031, Aug. 24.
Educational device. W. R. Holt. Re. 23,030, Aug. 24.

LIST OF PLANT INVENTIONS

Plant, Carnation. H. J. Symonds. 805, Aug. 24.

LIST OF DESIGN INVENTIONS

Airplane. D. A. Beck. 150,672, Aug. 24.
Airplane. C. S. Glasgow and C. C. Wood. 150,692, Aug. 24.
Airplane. F. I. Steele. 150,736, Aug. 24.
Band for watch bracelet or analogous article, Extensible. H. J. Duester. 150,682, Aug. 24.
Base, Trophy. D. K. Williams. 150,744, Aug. 24.
Book end. J. F. Oberwinder. 150,724–5, Aug. 24.
Bracelet. T. F. Strub. 150,738, Aug. 24.
Bracelet, Link. H. Bogoff. 150,675, Aug. 24.
Bracelet or similar article. A. Katz. 150,701, Aug. 24.
Bracelet or similar article. A. Katz. 150,712–13, Aug. 24.
Brooch or similar article. A. Katz. 150,706, Aug. 24.
Brooch or similar article. A. Katz. 150,708–9, Aug. 24.
Brooch or similar article. A. Katz. 150,711, Aug. 24.
Brooch or similar article. H. Schreiner. 150,733, Aug. 24.
Cabinet. R. W. Neville. 150,722, Aug. 24.
Car, Kiddie. J. L. Schilling. 150,732, Aug. 24.
Casing for a space heater. A. W. Becker. 150,673–4, Aug. 24.
Chair. C. Eames. 150,683, Aug. 24.
Chair. C. Eames. 150,685, Aug. 24.
Chair, Tilt-back. C. Eames. 150,684, Aug. 24.
Chair, Upholstered. J. J. Modarelli. 150,721, Aug. 24.
Cleaner, Spark plug. F. A. Vogel. 150,740, Aug. 24.
Cleaner, Vacuum. G. W. Florian. 150,690, Aug. 24.
Clock, telephone stand, and calendar, Combined illuminable. M. J. Brusseau. 150,676, Aug. 24.
Coffee mill. R. L. Schuhmann. 150,734, Aug. 24.
Cookstove, Gas. M. Ferar. 150,688, Aug. 24.
Cookstove, Gas. H. M. Reeves and M. Ferar. 150,728, Aug. 24.
Cup and saucer display stand, Combined. J. P. Faeder. 150,686, Aug. 24.
Dress. A. Waite. 150,741, Aug. 24.
Dress ensemble. J. F. Strassner. 150,737, Aug. 24.
Earring or similar article. M. Chernow. 150,678, Aug. 24.
Earring or similar article. A. Katz. 150,700, Aug. 24.
Earring or similar article. A. Katz. 150,702–5, Aug. 24.
Earring or similar article. A. Katz. 150,707, Aug. 24.
Earring or similar article. A. Katz. 150,710, Aug. 24.
Fence post top member. W. A. Webster. 150,742, Aug. 24.
Globe, Illuminator. I. Levin. 150,718, Aug. 24.
Guard, Trouble light. M. Meltzer. 150,720, Aug. 24.
Hat tree, Pin-up. B. Judd. 150,697, Aug. 24.
Heater, Gas. C. P. Price. 150,727, Aug. 24.
Knife. H. L. Fischer. 150,689, Aug. 24.
Lighting fixture, Electric. M. W. Schwartz and M. J. Marks. 150,735, Aug. 24.
Luminaire. F. C. Winkler and D. T. Beggs. 150,745, Aug. 24.
Mat, Door. C. E. Bauer. 150,671, Aug. 24.
Microphone or the like. J. B. Federico. 150,687; Aug. 24.
Molding, Billboard frame. R. W. Olmsted. 150,725, Aug. 24.
Necklace or similar article. A. Katz. 150,698–9, Aug. 24.
Necklace or similar article. A. Katz. 150,714, Aug. 24.
Negligee. V. Giovagnoni. 150,691, Aug. 24.
Ornament or the like, Vehicle. G. C. Knight. 150,717, Aug. 24.
Overshoe. R. B. Hardman. 150,694, Aug. 24.
Photographic enlarger. A. Drucker. 150,681, Aug. 24.
Pipe, Hang-type smoker's. K. F. J. Kirsten. 150,716, Aug. 24.
Press, Hydraulic. A. M. Ashman. 150,670, Aug. 24.
Range, Electric. R. Loewy. 150,719, Aug. 24.
Ring. T. V. Phelan. 150,726, Aug. 24.
Shoe. J. Sandler. 150,729–31, Aug. 24.
Shoe. A. Wertheim. 150,743, Aug. 24.
Soap, Cake of. E. F. Haskell. 150,695, Aug. 24.
Table, Racking. W. C. Cunningham. 150,679, Aug. 24.
Thimble, Finger-shaped. C. M. Howser. 150,696, Aug. 24.
Tool, Mortar and cement finishing. T. T. King. 150,715, Aug. 24.
Trailer. W. M. Dawson. 150,680, Aug. 24.
Tray or similar article. S. Guzman and H. Rappaport. 150,693, Aug. 24.
Vanity. C. A. Thomson. 150,739, Aug. 24.
Wrench. F. J. Carnelli. 150,677, Aug. 24.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 24TH DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Acetal bodies from polyhydric alcohols, Preparation of. W. J. Croxall and H. T. Neher. 2,447,975, Aug. 24.
Acyl glycine amides. H. Martin and H. Gysin. 2,447,587, Aug. 24.
Acylanilides, Preparation of substituted. R. C. Clapp and J. Krapcho. 2,447,998, Aug. 24.
Additives for silicone oils. H. R. Baker and W. A. Zisman. 2,447,483, Aug. 24.
Adjustable check valve. J. D. Langdon. 2,447,510, Aug. 24.
Adjustable support. A. F. Teigen. 2,447,919, Aug. 24.
Adjustable thermal limit switch. H. Ulanet. 2,447,622, Aug. 24.
Aerial bomb, pyrotechnic device and the like. J. Imber and H. C. Hebard. 2,447,941, Aug. 24.
Agitator, Ink. D. Ortlieb. 2,447,868, Aug. 24.
Aircraft cabin pressure regulator. W. D. Teague, Jr. 2,447,918, Aug. 24.
Alarm system, Electric refrigerator. J. J. Bauman. 2,447,894, Aug. 24.
Alarm system for electric refrigerators. J. J. Bauman. 2,447,893, Aug. 24.
Alarm system for electric refrigerators. J. J. Bauman. 2,447,895, Aug. 24.
Aldehydes by a halogen-hydrogen exchange reaction, Production of. J. A. Chenicek. 2,447,565, Aug. 24.
Aliphatic mercaptans and sulfides, Synthesizing. R. T. Bell and C. M. Thacker. 2,447,481, Aug. 24.
Alkyl halides, Production of primary. J. C. Munday. 2,447,593, Aug. 24.
Alloy for metal evaporation, Copper base. F. R. Hensel and E. I. Larsen. 2,447,979, Aug. 24.
Alloys and rectifiers made therefrom, Germanium-helium. R. M. Whaley. 2,447,829, Aug. 24.
Ammoniacal copper compounds, Dissolving cellulose in. T. Lieser. 2,447,514, Aug. 24.
Ampoule neck cutter. L. A. Pierson. 2,447,988, Aug. 24.
Analyzer for 45° strain rosette data, Electrical. S. S. Manson. 2,447,517, Aug. 24.
Anode for electron discharge devices, Coated. P. D. Williams. 2,447,973, Aug. 24.
Antenna. M. W. Scheldorf. 2,447,879, Aug. 24.
Antenna, Microwave. G. E. Mueller. 2,447,768, Aug. 24.
Apparatus for aerating granular material. A. G. Granath. 2,447,575, Aug. 24.
Apparatus for chlorodizing aluminum-base alloys. A. A. Smith, Jr., and R. A. Quadt. 2,447,672, Aug. 24.
Apparatus for cooling or attemperating oil or other liquid. R. J. Wareing. 2,2447,970, Aug. 24.
Apparatus for counting the revolutions of a shaft after discontinuance of power. O. C. McNairn. 2,447,588, Aug. 24.
Apparatus for creping paper. A. H. Wood. 2,447,784, Aug. 24.
Apparatus for decorating articles. W. J. Miller, L. P. Reese, and G. J. Croninger. 2,447,521, Aug. 24.
Apparatus for forming a section of casing below casing already in position in a well hole. V. J. Beissinger and G. D. Johnson. 2,447,629, Aug. 24.
Apparatus for measuring a condition on a rotating member. G. Q. Decker, 3rd, and E. C. Capuzzi. 2,447,566, Aug. 24.
Apparatus for oil wells, Automatic shutoff. L. Spencer. 2,447,546, Aug. 24.
Apparatus for processing photographic articles. D. C. Brown and W. M. Paige. 2,447,684, Aug. 24.
Apparatus for recording an oscillographic record. C. M. Hathaway. 2,447,752, Aug. 24.
Apparatus for sealing containers. T. F. Cass, Jr., D. Kirk, and F. W. Lanigan. 2,447,997, Aug. 24.
Apparatus for solvent extraction. C. F. Dinley. 2,447,845, Aug. 24.
Apparatus for spinning artificial staple fibers. A. Lodge. 2,447,984, Aug. 24.
Appliance for the spine. B. Haberer. 2,447,698, Aug. 24.
Assemblage of refrigerating units. W. E. Wine. 2,447,606, Aug. 24.
Automatic chicken feeder. G. T. Eidson. 2,447,745, Aug. 24.
B-diketones and preparing them. C. T. Palmer. 2,447,626. Aug. 24.
Back-pressure check valve. J. L. Cameron and F. J. Malloy. 2,447,842, Aug. 24.
Bag: *See*—
  Cord handled bag.
Balancing circuit. D. E. Kenyon. 2,447,507, Aug. 24.
Balloon, Target. C. R. Weinert. 2,447,972, Aug. 24.
Bank, Shunt capacitor. R. E. Marbury, J. B. Owens, and W. H. Cuttino. 2,447,658, Aug. 24.
Bar mechanism for typewriting machines, Type. E. L. Wise. 2,447,885, Aug. 24.
Bathing cap. E. McCaffrey. 2,447,708, Aug. 24.
Baths comprising chloroprene copolymers, Aqueous wool treating. J. B. Rust. 2,448,005, Aug. 24.
Baths comprising chloroprene methacrylate copolymers, Aqueous wool treating. J. B. Rust. 2,448,004, Aug. 24.
Baths containing butadiene copolymers and their utilization, Wool shrinkproofing. J. B. Rust. 2,447,877–8, Aug. 24.
Battery compartment, Torpedo. T. A. Daly. 2,447,639, Aug. 24.
Beaming and electroplating wires, Simultaneously. R. C. Pierce. 2,447,531, Aug. 24.
Bearer for offset presses, Resilient. L. M. Stempel. 2,447,991, Aug. 24.
Bearing: *See*—
  High-speed bearing.
  United handled double row roller bearing.
Bearing construction, Mill. M. Treshow. 2,447,605, Aug. 24.
Bearing structure. E. G. Gartin. 2,447,852, Aug. 24.
Bearing surfaces, Making porous. F. R. Hensel. 2,447,980, Aug. 24.
Bellows clamp. C. Eisler. 2,447,570, Aug. 24.
Belt, Wire coil conveyer. F. W. Hale. 2,447,613, Aug. 24.
Benzoisulfonamido-1,3,4-thiodiazole compounds, Producing. O. Hübner. 2,447,702, Aug. 24.
Beverages, Cooling. G. B. Pringey. 2,447,769, Aug. 24.
Binder, Loose-leaf. S. Segal. 2,447,963, Aug. 24.
Binder mechanism. J. Schade. 2,447,775, Aug. 24.
Blouse. E. T. Cherin and B. Favorman. 2,447,735, Aug. 24.
Blower, compressor and exhauster, Rotary. J. Rodway. 2,447,961, Aug. 24.
Bolt for towing poles, Latch. E. C. Christensen. 2,447,737, Aug. 24.
Bottle carrier. F. P. Doppelheuer. 2,447,934, Aug. 24.
Bottle, Nonrefillable. L. M. Bumgarner. 2,447,484, Aug. 24.
Bracket: *See*—
  Indicator mounting bracket.
  Water bag bracket.
Brake and sanding control apparatus. G. K. Newell. 2,447,713, Aug. 24.
Brake equipment, Load compensating fluid pressure. E. E. Hewitt. 2,447,857, Aug. 24.
Braking system for series motors, Dynamic. G. R. Purifoy. 2,447,666, Aug. 24.
Brushholder mounting. J. E. Pastoret and J. W. Morrow. 2,447,662, Aug. 24.
Buffer. J. D. Graham. 2,447,748, Aug. 24.
Burglar alarm, Window operable. J. E. Olvis. 2,447,527, Aug. 24.
Bushing, Lead-in. R. U. Clark. 2,447,489, Aug. 24.
Butadiene-acrylate interpolymer treatment of wool. J. B. Rust. 2,447,540, Aug. 24.
Butadiene polymers and treatment of wool therewith, Aqueous dispersions of. J. B. Rust. 2,447,876, Aug. 24.
Cabinet: *See*—
  Radio cabinet.
Cabinet having a rotatable compartmented member, Beverage. R. J. Shelley. 2,447,602, Aug. 24.
Cage and blower, Die-cast squirrel. L. R. Ludwig and C. P. Troncatti. 2,447,657, Aug. 24.
Calendar having folding, adjustable date elements slidably receivable in supporting frame. H. Lathrop. 2,447,807, Aug. 24.
Cam and mounting therefor, Picking. B. W. Brouwer and V. F. Sepavich. 2,447,795, Aug. 24.
Cap: *See*—
  Bathing cap.
Cap construction. S. Feldman. 2,447,850, Aug. 24.
Cap die. C. W. Goodwin and K. R. Allen. 2,447,855, Aug. 24.
Cap for vacuum bottles and the like, Sealing. G. Keith. 2,447,581, Aug. 24.
Caps, Forming crown. J. W. Ekstedt and A. F. Pityo. 2,447,690, Aug. 24.
Car door. F. Ditchfield. 2,447,846, Aug. 24.
Carrier: *See*—
  Bottle carrier.
Carbide in stainless steel, Determining columbium. W. C. Maurer. 2,447,763, Aug. 24.

Carbonating liquids used for drinking, Method and apparatus for. C. E. Rowe. 2,447,716, Aug. 24.
Carburetor. F. Barfod. 2,447,791, Aug. 24.
Card case. A. G. Bureau. 2,447,731, Aug. 24.
Carriage, Camera. V. R. Raby. 2,447,667, Aug. 24.
Carriage for children, Folding. L. G. Macip. 2,447,705, Aug. 24.
Carton, Heavy-duty shipping. B. M. Williams. 2,447,677, Aug. 24.
Case: *See*—
  Card case.
  Combination cigarette and match case.
  Open top access refrigerated display case.
  Open-top refrigerated display case.
  Self-service display and storage case.
Caster construction. C. E. Klumb. 2,447,582, Aug. 24.
Catalytic hydrogenation of 2,4-diamino-5-nitroso-6-hydroxy pyrimidine. R. Mozingo and G. S. Fonken. 2,447,523, Aug. 24.
Cavity resonator, Coupled. V. L. Ronci. 2,447,537, Aug. 24.
Ceiling and wall construction. H. L. Finch. 2,447,694, Aug. 24.
Cells, Electrolytic alkali chlorine. K. E. Stuart. 2,447,547, Aug. 24.
Cellulose, Making alkali. A. Ruperti. 2,447,914, Aug. 24.
Centerimeter. R. H. Colwill. 2,447,932, Aug. 24.
Chamber with enlarged upper portion, Coking. J. Becker. 2,447,837, Aug. 24.
Charge regulating device, Auxiliary. J. A. Bolt and R. W. Moore. 2,447,793, Aug. 24.
Check, Door. S. T. Alexander. 2,447,678, Aug. 24.
Check for mechanical lubricators, Terminal. B. E. Folke. 2,447,695, Aug. 24.
Check valve. A. Bertea. 2,447,729, Aug. 24.
Chemical composition. A. R. Jones. 2,447,615, Aug. 24.
Chuck. C. Bockman and R. Luttich. 2,447,682, Aug. 24.
Chuck, Precision leveling. E. Mikis. 2,447,711, Aug. 24.
Circuit: *See*—
  Balancing circuit.
  Electron beam focusing circuit.
  Radio signaling circuit.
Circuit breaker. O. S. Jennings. 2,447,652, Aug. 24.
Circuit breaker, Cam operated. C. D. Lake and M. Fiehl. 2,447,806, Aug. 24.
Circuit interrupter. W. M. Leeds and B. P. Baker. 2,447,949, Aug. 24.
Circuit interrupter. W. M. Leeds and J. M. Cumming. 2,447,950, Aug. 24.
Circuit interrupter. A. P. Strom and T. E. Browne, Jr. 2,447,674, Aug. 24.
Circuit interrupter, Compressed gas. B. P. Baker and R. H. Leitzel. 2,447,627, Aug. 24.
Circuits, Noise reducing. C. W. Carnahan. 2,447,564, Aug. 24.
Circulation control, Thermostatic air. H. A. Wheeler. 2,447,723, Aug. 24.
Clamp: *See*—
  Bellows clamp.
  Tire repair clamp.
Clamping means, Die. J. Anon. 2,447,995, Aug. 24.
Cleaner: *See*—
  Tank type suction cleaner.
Cleaning and centrifuging apparatus. H. E. Edwards. 2,447,848, Aug. 24.
Cleaning attachment, Rake. L. Jarosh. 2,447,579, Aug. 24.
Clip: *See*—
  Money clip.
Closing machine, Can. R. E. J. Nordquist. 2,447,524–5, Aug. 24.
Closure, Container. J. Robinson. 2,447,535–6, Aug. 24.
Clothes rack for automobiles, Folding. P. F. Hoots. 2,447,908, Aug. 24.
Coating and impregnating composition. L. J. Jubanowsky. 2,447,506, Aug. 24.
Coating apparatus and method, Electrostatic. E. H. R. Pegg. 2,447,664, Aug. 24.
Coffee-making apparatus. C. Evensen. 2,447,692, Aug. 24.
Coil, Waterproof electrical. C. H. Braithwaite, Jr. 2,447,631, Aug. 24.
Collapsible covered container or box. K. T. Buttery. 2,447,563, Aug. 24.
Color control for photographic enlargers. L. L. Weisglass. 2,447,724, Aug. 24.
Combination cigarette and match case. O. Q. Atkinson. 2,447,787, Aug. 24.
Combination jar wrench and holder. C. E. Ratchford. 2,447,770, Aug. 24.
Combination lock. M. de Wrangell. 2,447,785, Aug. 24.
Commutator. R. I. Roth. 2,447,819, Aug. 24.
Commutator with supplementary grid control, Sequential electronic. A. H. Dickinson. 2,447,799–800, Aug. 24.
Compressed gas-operated circuit interrupters with position indicator. L. R. Ludwig, B. P. Baker, and J. M. Cumming. 2,447,656, Aug. 24.
Concentration of chlorine. F. R. Balcar. 2,447,834, Aug. 24.
Condenser system for airplane engines. J. A. Burke, Jr. 2,447,486, Aug. 24.
Connector: *See*—
  Electrical terminal connector.
Container and jar closure fitting, Drinking. B. H. Polcyn. 2,447,870, Aug. 24.
Container closure, Shrinkable. J. W. Little. 2,447,983, Aug. 24.
Container treating machine. H. J. Paynter. 2,447,526, Aug. 24.
Control apparatus for a plurality of motors. H. C. May. 2,447,707, Aug. 24.
Control device for a water treating device comprising a motor operated valve mechanism having an electrically connected time switch, Electrovolumetric. C. T. McGill and H. C. Rowe, Jr. 2,447,520, Aug. 24.
Control mechanism. L. D. Jennings and J. Naymik. 2,447,651, Aug. 24.
Control mechanism, Clock. H. N. Deane. 2,447,798, Aug. 24.
Control system. W. F. Eames. 2,447,935, Aug. 24.
Control system, Electric vehicle. A. H. Candee. 2,447,633, Aug. 24.
Control system for electric reel motors, Torque. A. F. Kenyon. 2,447,654, Aug. 24.
Control system for vapor electric devices, Excitation. J. H. Cox. 2,447,638, Aug. 24.
Control system, Telephone register. G. Deakin. 2,447,494, Aug. 24.
Cord handled bag. R. O. Slindee. 2,447,964, Aug. 24.
Costumer. J. A. Vitale. 2,447,924, Aug. 24.
Coupling: *See*—
  Hose coupling.
Cover: *See*—
  Garbage can cover.
  Hatch cover.
  Wheel cover.
Cranking means for hand wheels of machine spindles and the like, Safety. F. J. Gibbons. 2,447,574, Aug. 24.
Crib. C. E. Webb. 2,447,722, Aug. 24.
Crucible for coating apparatus, Evaporating. E. E. Barr. 2,447,789, Aug. 24.
Cushioning device. T. D. Nathan. 2,447,712, Aug. 24.
Cutoff machine. F. G. Schwalbe. 2,447,962, Aug. 24.
Cutoff system for fuel burners, Safety. W. A. Ray. 2,447,668, Aug. 24.
Cutter: *See*—
  Ampoule neck cutter.
  Rotary cutter.
Cutting apparatus. D. M. Curtis. 2,447,976, Aug. 24.
Cyclic oximes, Preparation of. T. Koch. 2,447,583, Aug. 24.
Deceleration control apparatus. J. C. McCune. 2,447,709, Aug. 24.
Deceleration control apparatus. J. C. McCune and G. K. Newell. 2,447,710, Aug. 24.
Derivative of the adduct of levo-pimaric acids and maleic anhydride and preparation thereof. G. C. Harris. 2,447,750, Aug. 24.
Developing rack. H. Millman. 2,447,986, Aug. 24.
Device for determining photoelectrically the concentration of a solute in a solvent. M. Mass. 2,447,985, Aug. 24.
Device for packaging and dispensing intravenous solutions. N. Evans. 2,447,691, Aug. 24.
Device for supporting workpieces to be tooled. E. Burri. 2,447,562, Aug. 24.
Device for testing electric irons. P. M. Kaumans. 2,447,580, Aug. 24.
Die: *See*—
  Cap die.
Dispenser: *See*—
  Tape dispenser.
Dispersions of butadiene polymers and treatment of wool therewith, Aqueous. J. B. Rust and C. W. Pfeifer. 2,447,772, Aug. 24.
Display device simulating a tree, Christmas card. C. H. Hazelton. 2,447,856, Aug. 24.
Distributor and nozzle, Turbine. R. J. Imbert and G. Mission. 2,447,942, Aug. 24.
Dolly, Trailer. E. C. McDaniel. 2,447,659, Aug. 24.
Door: *See*—
  Car door.
Drainboard and tub construction. A. P. Ball. 2,447,788, Aug. 24.
Drier. J. C. Monick. 2,447,766, Aug. 24.
Drive, Engine starter. D. L. Miller. 2,447,765, Aug. 24.
Drive mechanism for the intermittent movement in a television motion-picture projector. F. J. Bingley. 2,447,839, Aug. 24.
Dyestuffs, Anthraquinone vat. F. Irving and A. Livingston. 2,447,981, Aug. 24.
Dyestuffs of the pyrazolone series, Azo. A. W. Nies. 2,447,867, Aug. 24.
Edge filter. P. G. Cox. 2,447,797, Aug. 24.
Electron discharge tube. N. Warmoltz. 2,447,781, Aug. 24.
Electric switch. F. Von Voigtlander. 2,447,969, Aug. 24.
Electrical fixture or the like. G. G. Ellner. 2,447,498, Aug. 24.
Electrical iron holder. R. Beaudoin. 2,447,555, Aug. 24.
Electrical receptacle. R. C. Webster. 2,447,676, Aug. 24.
Electrical terminal connector. A. G. Rosa. 2,447,874, Aug. 24.
Electrode for electron discharge devices, Grid. R. Giuntx. 2,447,501, Aug. 24.
Electromagnetic mechanism. A. V. Alvino. 2,447,890, Aug. 24.
Electron beam focusing circuit. P. F. G. Holst. 2,447,804, Aug. 24.

Electron tube. H. E. Sorg. 2,447,719, Aug. 24.
Electron tube impulse generator. R. E. Mumma and L. D. Kilhefter. 2,447,661, Aug. 24.
Engine cooling system, Internal-combustion. W. W. Muir. 2,447,592, Aug. 24.
Engine cylinder. R. B. Kleinfeld. 2,447,508, Aug. 24.
Engine of the rotary abutment type, Rotary internal-combustion. F. Berry. 2,447,608, Aug. 24.
Essence containing packages for brewing beverages, Manufacturing and filling of. L. Hirschhorn. 2,447,754, Aug. 24.
Esters of diacyl-glycerophosphoric acids. W. G. Rose. 2,447,715, Aug. 24.
Esters of hydroxy carboxylic acids, Manufacture of. E. M. Filachione and C. H. Fisher. 2,447,693, Aug. 24.
Esters of oxalic acid, Sulfurized. D. T. Rogers and J. G. McNab. 2,447,619, Aug. 24.
Ethers to improve their dissolving properties, Treating cellulose. L. Lilienfeld. 2,447,756–7, Aug. 24.
Excitation control system for vapor electric devices. J. H. Cox. 2,447,638, Aug. 24.
Extractor: *See*—
Fishhook extractor.
Feeder: *See*—
Automatic chicken feeder.
Feeding and weighing apparatus. L. S. Petersen. 2,447,594, Aug. 24.
Fender construction, Automobile. L. Colaner, Sr. 2,447,898, Aug. 24.
Fibers with vat dye, Dyeing textile. Nicholas R. Vieira. 2,447,993, Aug. 24.
Field control for transformer torque-meter signal coils. E. C. Capuzzi. 2,447,734, Aug. 24.
Filamentary material, Conditioning. H. P. Fry, Jr., R. W. Stanley, and H. J. McDermott. 2,447,977, Aug. 24.
Film comprising aromatic compound, the molecules of which contain planar groupings, Evaporated and deposited birefringent. R. B. Woodward. 2,447,831, Aug. 24.
Film comprising intimate mixture of minute particles of isophthalic acid and terephthalic acid and method of manufacture, Birefringent solid. E. E. Barr and C. D. West. 2,447,790, Aug. 24.
Film distillation method, Guided free. S. W. Ferris, E. R. Lamson, and D. M. Smith. 2,447,746, Aug. 24.
Film of evaporated and deposited isophthalic acid, Birefringent solid. E. R. Blout. 2,447,702, Aug. 24.
Filter: *See*—
Edge filter.
Filtering system. W. C. Bauer. 2,447,680, Aug. 24.
Fishhook extractor. D. R. Bates. 2,447,554, Aug. 24.
5-Nitrotetrahydro-1,3-oxazines and preparing them. M. Senkus. 2,447,822, Aug. 24.
Flash apparatus, Photographic. I. J. Abend and M. Slepoff. 2,447,832, Aug. 24.
Flashlight attachment for firearms. D. D. Balliff. 2,447,892, Aug. 24.
Flaws in magnetizable objects, Detecting. G. W. Conn. 2,447,899, Aug. 24.
Float valve. T. B. Messick. 2,447,591, Aug. 24.
Flow-proportioning valve. C. M. Terry. 2,447,920, Aug. 24.
Fluid power device of the rotary abutment type, Multistage rotary. F. Berry. 2,447,929, Aug. 24.
Fluorodinitroethanes. H. B. Hass and A. C. Whitaker. 2,447,504, Aug. 24.
Food composition, Fruit flavored. A. M. Zenzes. 2,447,550, Aug. 24.
Form for molding concrete in situ. R. W. Rumble. 2,447,670, Aug. 24.
Forming machine, Brush-stem. A. S. Erk. 2,447,499, Aug. 24.
Frame: *See*—
Printing press frame.
Frame having pivoted temple connections, Trial. C. A. Ellis. 2,447,936, Aug. 24.
Fuel, Antiknock motor. S. B. Wiczer. 2,447,926, Aug. 24.
Fuel control for hot-air heaters. R. W. De Lancey. 2,447,902, Aug. 24.
Fuel injection means for free piston engines. F. M. Lewis. 2,447,513, Aug. 24.
Garbage can cover. N. L. Johnson and J. D'Andrea. 2,447,944, Aug. 24.
Gas and steam turbine arrangement, Combustion. A. G. Forsyth. 2,447,696, Aug. 24.
Gas burner supporting stand. G. Vorbusch. 2,447,925, Aug. 24.
Gas producer, Electrothermic. P. L. J. Miquet and M. P. Perron. 2,447,809, Aug. 24.
Gauge: *See*—
Magnetic field gauge. Pressure gauge.
Gauging apparatus for controlling a grinding operation. W. H. Blessing. 2,447,558, Aug. 24.
Gear for flying boats, Mooring. H. Knowler. 2,447,945, Aug. 24.
Generator: *See*—
Electron tube impulse generator.
Generator and control, Current regulating. W. R. Harris. 2,447,648, Aug. 24.
Glass topped tennis table. W. G. Dieter. 2,447,743, Aug. 24.
Glove. E. C. Lindfelt. 2,447,951, Aug. 24.
Golf club. W. R. Stone. 2,447,967, Aug. 24
Grater, Food. L. D. Richards. 2,447,714, Aug. 24.
Grenade device, Tree suspension. C. R. Weinert. 2,447,971, Aug. 24.
Grid structure for electron discharge tubes. W. H. Bussey. 2,447,796, Aug. 24.
Grip for tensile testing machines, Wedge. J. Miklowitz. 2,447,660, Aug. 24.
Guide for gun barrels, Cleaner rod. H. F. Pearson and L. T. Bentzien. 2,447,869, Aug. 24.
Guide for vehicle bodies, Window. J. H. Roethel. 2,447,990, Aug. 24.
Gusset, Zipped-in underarm. W. T. Previdi. 2,447,989, Aug. 24.
Hair brushing device. G. Maniglia. 2,447,953, Aug. 24.
Halides, Manufacture of lead. H. S. Davidson and L. J. Gagliano. 2,447,742, Aug. 24.
Halogen derivatives of polymerized methyl pentadiene, Solid. J. D. Calfee and R. M. Thomas. 2,447,610, Aug. 24.
Hammer, Power. R. Worth. 2,447,886, Aug. 24.
Handbag for baby accessories, Waterproof foldable. I. Holland. 2,447,940, Aug. 24.
Hanger for brooms, tools, and the like. J. A. Kane. 2,447,862, Aug. 24.
Harness, Quick releasable parachute. R. Tauty. 2,447,824, Aug. 24.
Hatch cover. E. Groppell. 2,447,906, Aug. 24.
Head and clothing protector. R. Brenner. 2,447,561, Aug. 24.
Head for cable insulating machine, Taping. C. O. Bruestle. 2,447,841, Aug. 24.
Heating apparatus and control, Electric. J. W. Harrison. 2,447,649, Aug. 24.
Heating system. R. W. De Lancey. 2,447,901, Aug. 24.
Heel attaching. J. F. Leahy. 2,447,512, Aug. 24.
Heel, Rotatable rubber. B. Gilowitz. 2,447,905, Aug. 24.
High-speed bearing. R. W. Schuck. 2,447,671, Aug. 24.
Hinge, Sofa bed. M. R. Boiu. 2,447,683, Aug. 24.
Hitch pin. S. E. Robison. 2,447,913, Aug. 24.
Holder: *See*—
Combination jar wrench and holder. Electrical iron holder. Razor blade holder.
Holder and burglar alarm, Combined door. J. E. Olvis. 2,447,526, Aug. 24.
Holder with slide, Card. D. G. Dimit. 2,447,903, Aug. 24.
Holding device, Sleeve. E. L. Corley. 2,447,491, Aug. 24.
Hose coupling. C. H. Crawley. 2,447,900, Aug. 24.
Hose, Radiator connection. O. C. Gotschall. 2,447,697, Aug. 24.
Hydrocarbon fluids, Treating. C. E. Hemminger and C. W. Tyson. 2,447,577, Aug. 24.
Hydrocarbon synthesis with fluidized catalyst regeneration. E. A. Johnson. 2,447,505, Aug. 24.
Hydrocarbons, Methylation of aromatic. L. Schmerling 2,447,599, Aug. 24.
Hydrocarbons, Removing impurities from. R. B. Perkins, Jr. 2,447,529, Aug. 24.
Igniting device for combustion chambers. I. Lubbock and H. J. Poole. 2,447,758, Aug. 24.
Ignition control. P. W. Pratt. 2,448,003, Aug. 24.
Ignition system. V. Weige. 2,447,782, Aug. 24.
Images and producing them, Precision. A. R. A. Beeber, D. D. Jacobus, and C. W. Keuffel. 2,447,836, Aug. 24.
Indexing device. N. M. Marsilius. 2,447,808, Aug. 24.
Indicating system, Line fault. J. S. Astin. 2,447,625, Aug. 24.
Indicator: *See*—
Radio direction and range indicator. Tire deflation indicator.
Indicator. P. W. Markwood. 2,447,584, Aug. 24.
Indicator for aircraft, Landing position. B. L. Hurst. 2,447,910, Aug. 24.
Indicator for impact testing machines. W. C. Moran. 2,447,767, Aug. 24.
Indicator for pneumatic tires, Pressure. N. A. Dysart. 2,447,689, Aug. 24.
Indicator mounting bracket. C. A. Akert. 2,447,624, Aug. 24.
Induction apparatus, Electrical. L. C. Whitman. 2,447,883, Aug. 24.
Infeed mechanism for wrapping machines, Article. C. W. Lea. 2,447,948, Aug. 24.
Inlay, Making marquetry. J. T. Breece. 2,447,609, Aug. 24.
Ionizing means for electrostatic dust-precipitation apparatus. I. R. Cummings. 2,447,933, Aug. 24.
Ironing-board attachment. C. M. Henderson. 2,447,907, Aug. 24.
Joint: *See*—
Universal joint.
Kaleidoscope. R. E. Zemelman. 2,447,623, Aug. 24.
Keratin proteins and the composition resulting therefrom, Dispersing. C. B. Jones and D. K. Macham. 2,447,860, Aug. 24.
Kit, Snake bite. R. K. Cutter. 2,447,844, Aug. 24.
Kit, Stapling. T. M. Sisk. 2,447,915, Aug. 24.
Ladle, Teapot spout. M. W. Goldberg. 2,447,747, Aug. 24.

Landing system for aircraft, Radio glide path. E. O. Willoughby. 2,447,549, Aug. 24.
Lecithin composition. W. J. Allingham. 2,447,726, Aug. 24.
Light for sewing machines, Attachable. J. Auer. 2,447,833, Aug. 24.
Lighting equipment, Explosion-proof. D. H. Tuck. 2,447,922, Aug. 24.
Lighting fixture. R. G. Maurette. 2,448,001, Aug. 24.
Lighting system and lighting units for use therein. D. H. Tuck. 2,447,923, Aug. 24.
Lighting systems, Electric. W. J. and E. E. Cheshier. 2,447,736, Aug. 24.
Link. Parachute shroud. A. Thomas. 2,447,921, Aug. 24.
Liquid oxygen pump. W. L. DeBaufre. 2,447,741, Aug. 24.
Loading and transporting device. B. and M. Phillips. 2,447,959, Aug. 24.
Lock: *See*—
Combination lock.
Lock relay, Magnetic. G. L. Bush. 2,447,632, Aug. 24.
Locking attachment for extension cords, Plug. R. O. Williams. 2,447,783, Aug. 24.
Locking-bar motor-frame assembly. A. E. Goodwin and L. R. Ludwig. 2,447,645, Aug. 24.
Lubricant. J. C. Zimmer and G. W. Duncan. 2,447,607, Aug. 24.
Lubricating means for sewing machine loop takers. F. Parry. 2,447,987, Aug. 24.
Lubrication. E. H. Kocher. 2,447,509, Aug. 24.
Lubrication apparatus for twister rings. F. L. Thomason. 2,447,548, Aug. 24.
Machine for forming bottoms on glass tubes. C. Eisler. 2,447,568, Aug. 24.
Machinery for vacuum tube manufacture. W. R. Moscrip. 2,447,522, Aug. 24.
Magnetic field gauge. M. L. Mages and G. W. Coon. 2,447,911, Aug. 24.
Magneto, Flywheel. A. I. Alstrom and A. L. Brownlee. 2,447,727, Aug. 24.
Magnetometer. C. H. Fay. 2,447,849, Aug. 24.
Magnetometer. J. D. Seaver. 2,447,880, Aug. 24.
Material working apparatus. C. E. Willous. 2,447,884, Aug. 24.
Mechanical movement device. R. W. Carter. 2,447,931, Aug. 24.
Metals, Manufacture of alkaline earth. F. R. Kemmer. 2,448,000, Aug. 24.
Mirror, Rear view. J. W. Anderson, Jr. 2,447,786, Aug. 24.
Modulator, Ultra high frequency. L. D. Smullin. 2,447,543, Aug. 24.
Molding composition, Urea-formaldehyde. L. Smidth. 2,447,621, Aug. 24.
Molding ends of concrete pipes. H. H. Jenkins. 2,447,703, Aug. 24.
Molds, Forming. W. W. Singleton and D. E. Dasher. 2,447,620, Aug. 24.
Molds, Making pottery. L. P. Reese. 2,447,598, Aug. 24.
Money clip. L. J. Biagi. 2,447,996, Aug. 24.
Mop wringing attachment for scrub buckets, Spirally contractable. E. A. Strattman. 2,447,917, Aug. 24.
Motor: *See*—
Reversible single-phase motor.
Motor control, Single-phase. H. F. Clark. 2,447,488, Aug. 24.
Motor winding. M. S. Hancock. 2,447,647, Aug. 24.
Mount for slide calipers, Dial indicator. L. H. Dowe. 2,447,612, Aug. 24.
Mounting: *See*—
Brush holder mounting.
Mounting for looms and the like, Pivot. R. A. Littlejohn. 2,447,864, Aug. 24.
Muffler remover. D. T. Ricketts, M. O. Hoffman, and J. D. Schmunk. 2,447,960, Aug. 24.
Mute, Adjustable. F. Gosparlin. 2,447,939, Aug. 24.
N-substituted furfurylamines, Production of. E. F. Smith. 2,447,823, Aug. 24.
Nest, Poultry. M. Torie. 2,447,826, Aug. 24.
Nitriles, Production of unsaturated. W. A. Schulze and J. E. Mahan. 2,447,600, Aug. 24.
Nitro amines and preparing same. H. G. Johnson. 2,447,653, Aug. 24.
Nitroalkyl cyclic amines, Making. M. Senkus. 2,447,821, Aug. 24.
Nitrosulfones. G. D. Buckley. 2,447,974, Aug. 24.
Novelty rotary display stand. B. Haase. 2,447,751, Aug. 24.
Oil pump. J. D. Gleitz. 2,447,853, Aug. 24.
Oil, Rubber-reclaiming. C. H. Campbell and R. W. Ostermayer. 2,447,733–2, Aug. 24.
Oil seal, High-speed. J. L. Biggs. 2,447,930, Aug. 24.
Oil thief. A. J. Junge. 2,447,861, Aug. 24.
Oils, Purifying. R. B. Perkins, Jr. 2,447,530, Aug. 24.
Open top access refrigerated display case. M. D. MacMaster. 2,447,759, Aug. 24.
Open-top refrigerated display case. H. W. Hardin. 2,447,699, Aug. 24.
Organic cation exchange adsorbents prepared from spent alkylation sulfuric acid or similar material, S. J. Macuga, F. G. Ciapetta, and R. G. Heiligmann. 2,447,762, Aug. 24.
Organic compounds, Fluorination of. J. H. Simons. 2,447,717, Aug. 24.
Organohalogenosilanes, Preparation of. E. G. Rochow. 2,447,873, Aug. 24.
Orienting, peeling, halving, and coring pears, Method and apparatus for. G. A. Dunn. 2,447,640, Aug. 24.
Pallet, Material handling. E. C. Seward. 2,447,542, Aug. 24.
Pallet or skid for handling materials. D. H. Bitney. 2,447,556, Aug. 24.
Pantie, Maternity. P. E. Rosenblatt. 2,447,875, Aug. 24.
Paraffins, Isomerizing. O. Gerbes. 2,447,573, Aug. 24.
Parts of bicycle frames, Connecting separated. H. Morders. 2,447,956, Aug. 24.
Paving machine, Ditch. E. D. Ekenstam. 2,447,571, Aug. 24.
Perambulator or push chair, Collapsible. A. M. Blaney. 2,447,557, Aug. 24.
Periodic reversing drive. F. Rieber. 2,447,818, Aug. 24.
Peroxides, Hydrocarbon. P. D. Brewer. 2,447,794, Aug. 24.
Phase control system for vapor electric converters. J. P. Ferguson. 2,447,642, Aug. 24.
Phonograph, Portable. L. C. Kalff and A. N. Legras. 2,447,999, Aug. 24.
Pictures, Obtaining multicolor. P. Danlos. 2,447,687, Aug. 24.
Pigment comprising calcium carbonate, Treatment of. H. R. Rafton. 2,447,532, Aug. 24.
Pin: *See*—
Hitch pin.
Pipe cleaning apparatus, Expandable fluid actuated. D. K. Stephens. 2,447,966, Aug. 24.
Pipes, Laying submerged. R. H. Ellis and M. A. Milling. 2,447,937, Aug. 24.
Pistol with a 3-pronged biasing spring, Pivoted breech block. J. B. Arrowsmith. 2,447,891, Aug. 24.
Plank or the like, Extensible. L. C. McClintock. 2,447,865, Aug. 24.
Plastic structure, Making. R. N. Sabee and C. S. White. 2,447,541, Aug. 24.
Plate, Sine angle. C. Adler. 2,447,889, Aug. 24.
Pole, Clothes. R. J. S. Hoppe. 2,447,614, Aug. 24.
Pole, Fish. B. C. Thomas. 2,447,720, Aug. 24.
Polymeric material containing 1,2-dicyano-1-methylethylene. D. T. Mowry. 2,447,812, Aug. 24.
Polyvinyl acetal ketal resins, Preparing. J. D. Ryan and F. B. Shaw, Jr. 2,447,773, Aug. 24.
Portable grinding stand. H. W. Nicholson. 2,447,618, Aug. 24.
Post for clotheslines, Extensible supporting. S. P. Turek. 2,447,992, Aug. 24.
Potentiometer assembly. O. J. Underwood and R. S. Felgal. 2,447,780, Aug. 24.
Power generation, Electronic. L. S. Lappin and R. F. Holtz. 2,447,616, Aug. 24.
Pressure controlled power steering mechanism, Fluid. H. W. Price. 2,447,815, Aug. 24.
Pressure gauge. E. J. Courtney. 2,447,739, Aug. 24.
Printing press frame. E. W. Worthington. 2,447,887, Aug. 24.
Printing unit and drive mechanism therefor. J. A. Riggs, E. W. Worthington, and C. V. Knell. 2,447,872, Aug. 24.
Prism, Light-polarizing. C. D. West. 2,447,828, Aug. 24.
Prolamines, Making. L. O. G. Pearce. 2,448,002, Aug. 24.
Propulsion controls, Ship. E. Frisch and M. R. Lory. 2,447,643, Aug. 24.
Protector: *See*—
Head and clothing protector.
Pulley, Variable pitch V-type. W. M. Mueller and J. E. Heckethorn. 2,447,958, Aug. 24.
Pulpstone. G. N. Jeppson. 2,447,943, Aug. 24.
Pulsator for milking machines. L. Dinesen. 2,447,688, Aug. 24.
Pump: *See*—
Liquid oxygen pump. Oil pump.
Pump. A. P. Colaiaco and D. L. Hopper. 2,447,636, Aug. 24.
Pump mechanism. F. C. Haumerson. 2,447,650, Aug. 24.
Pumping unit. V. E. Duemler. 2,447,744, Aug. 24.
Pusher, Stock. J. M. Ingalls. 2,447,859, Aug. 24.
Rack: *See*—
Developing rack.
Radio cabinet. K. Emde. 2,447,572, Aug. 24.
Radio direction and range indicator. F. E. Bartholy. 2,447,728, Aug. 24.
Radio direction finder. A. R. Starr. 2,448,006, Aug. 24.
Radio signaling circuit. D. L. Hings. 2,447,701, Aug. 24.
Range weighing system for materials testing machines, Multiload. A. Sonntag. 2,447,778, Aug. 24.
Rattler. J. L. La Forge. 2,447,946, Aug. 24.
Razor blade holder. W. M. Sparr. 2,447,965, Aug. 24.
Reactor with movable core member. E. F. Steinert. 2,447,673, Aug. 24.

Receiver, Portable radio. G. E. Gustafson. 2,447,576, Aug. 24.
Rectifier, Metal. E. A. Richards. 2,447,534, Aug. 24.
Rectifiers, Making selenium. W. E. Blackburn. 2,447,630, Aug. 24.
Reduction of the ash content of nitroaromatic compounds. R. B. Mason. 2,447,585, Aug. 24.
Receptacle: *See*—
Electrical receptacle.
Refrigerated products and methods and apparatus for producing same. H. W. Protzeller. 2,447,665, Aug. 24.
Regulating system. E. Frisch. 2,447,644, Aug. 24.
Regulating system. H. S. Kirschbaum. 2,447,655, Aug. 24.
Regulating valve. H. B. Schultz. 2,447,820, Aug. 24.
Regulator: *See*—
Aircraft cabin pressure regulator.
Temperature regulator.
Remote-control system. L. G. Riley. 2,447,669, Aug. 24.
Resinous interpolymer containing 1,2-dicyano-1-phenylethylene. D. T. Mowry. 2,447,813, Aug. 24.
Resinous interpolymers containing 1,2-dicyano-1-chloroethylene. D. T. Mowry. 2,447,811, Aug. 24.
Resinous material containing maleodinitrile. D. T. Mowry. 2,447,810, Aug. 24.
Resins, Production of siloxane. W. R. Collings, H. N. Fenn, and H. J. Fletcher. 2,447,611, Aug. 24.
Reversible single-phase motor. O. C. Walley. 2,447,675, Aug. 24.
Rivet stem puller and cutter. L. P. Mellerio and B. P. Cooper. 2,447,589, Aug. 24.
Rocking inner-jaw end wrench. J. H. Beard. 2,447,835, Aug. 24.
Roll former, Fiber. T. C. Taggart. 2,447,604, Aug. 24.
Rotary cutter. S. C. Nelson. 2,447,617, Aug. 24.
Rotary switch. R. R. Simpson. 2,447,718, Aug. 24.
Sampler for gas-liquid mixtures. R. J. S. Pigott and C. R. Taylor. 2,447,595, Aug. 24.
Scavenging means for aircraft engines. R. M. Nardone. 2,447,912, Aug. 24.
Screen indicating changes in image formation, Luminescent. G. R. Fonda. 2,447,851, Aug. 24.
Seal, Fluid. F. E. Payne. 2,447,663, Aug. 24.
Seal for fans. R. D. Moore. 2,447,957, Aug. 24.
Sealing device for dry cells. A. F. Daniel. 2,447,493, Aug. 24.
Seat: *See*—
Toilet seat.
Seat and back rest, Tilting chair. W. J. Sengpiel. 2,447,601, Aug. 24.
Self-locking electric outlet and plug. C. H. Reed. 2,447,597, Aug. 24.
Self-service display and storage case. M. D. MacMaster. 2,447,760, Aug. 24.
Servomotor, Pressure fluid. F. J. Tippen. 2,447,825, Aug. 24.
Shakedown device for thermometers. G. A. Caswell. 2,447,635, Aug. 24.
Sheet of birefringent material and making the same, Composite resinous. M. Hyman, Jr. 2,447,805, Aug. 24.
Shelving construction, Adjustable. D. Kline. 2,447,704, Aug. 24.
Shifter arrangement. E. O. Merline. 2,447,866, Aug. 24.
Shifting mechanism, Gear. K. B. Britton. 2,447,730, Aug. 24.
Shoe. B. F. Snyder. 2,447,603, Aug. 24.
Shoe and inserts. E. C. Meldman. 2,447,954, Aug. 24.
Shoe construction having stitched-in insole and pressure-covered molded heel counter. J. Meltzer. 2,447,590, Aug. 24.
Shoe parts, Stiffening. E. L. Beckwith and A. P. Swett. 2,447,681, Aug. 24.
Shutoff device for oil wells, Automatic. G. F. Turechek. 2,447,827, Aug. 24.
Signaling system, Block entrance initiated train. L. Devaux. 2,447,497, Aug. 24.
Silicate plastics, Making. W. H. Adams, Jr., and H. H. Lebach. 2,447,725, Aug. 24.
Slat, Venetian. J. R. Marston. 2,447,706, Aug. 24.
Sled. R. J. Hassman. 2,447,700, Aug. 24.
Socket for fluorescent lamps. E. G. Gaynor. 2,447,801, Aug. 24.
Speed governing mechanism. J. F. Taplin. 2,447,779, Aug. 24.
Spindle for textile mill use. H. Gleitz and C. E. Miller. 2,447,854, Aug. 24.
Spinneret. D. B. Wicker. 2,447,994, Aug. 24.
Spring suspension for motorbuses or like vehicles. L. H. Baghuis. 2,447,679, Aug. 24.
Stand: *See*—
Gas burner supporting stand.
Novelty rotary display stand.
Portable grinding stand.
Stand with removable display panel, Advertising. D. S. Hall. 2,447,978, Aug. 24.
Steel, High-temperature stainless. W. C. Clarke, Jr. 2,447,897, Aug. 24.
Step-by-step mechanism, Compensated. W. R. Dresser. 2,447,847, Aug. 24.
Stop for gun mount system, Hydraulic. J. C. Trotter. 2,447,968, Aug. 24.
Stop motion mechanism. R. R. Barnes and W. G. McCulloch. 2,447,553, Aug. 24.
Strainer. G. L. MacNeill. 2,447,952, Aug. 24.
Supersonic measuring apparatus. P. Biquard. 2,447,485, Aug. 24.
Support: *See*—
Adjustable support.
Telephone handpiece support.
Support device. J. K. Wood. 2,447,830, Aug. 24.
Support for portable fire baskets. M. H. Garfunkle. 2,447,938, Aug. 24.
Supporter, Hose. S. J. Falsey. 2,447,904, Aug. 24.
Suspension, Paintbrush. H. C. McCain. 2,447,764, Aug. 24.
Swell, Loom shuttle. S. Macro. 2,447,761, Aug. 24.
Switch: *See*—
Adjustable thermal limit switch.
Electric switch.
Rotary switch.
Switchboard, Hermetically sealed. R. K. Hellmann. 2,447,753, Aug. 24.
Switch mechanism. A. L. Riche. 2,447,871, Aug. 24.
Switch shield housing, Ignition. A. Haliett. 2,447,749, Aug. 24.
Switch utilizing a plurality of discharge tubes, Register. M. den Hertog and L. A. B. Cabes. 2,447,495, Aug. 24.
Synthesis of tryptophane. H. R. Snyder, E. E. Howe, and A. J. Zambito. 2,447,544, Aug. 24.
Synthesis of tryptophane and intermediates therefor. H. R. Snyder and C. W. Smith. 2,447,545, Aug. 24.
System for radio direction finding and similar purposes. R. Hardy. 2,447,502, Aug. 24.
System for transferring package freight. G. F. Bloemers. 2,447,559, Aug. 24.
Table: *See*—
Glass topped tennis table.
Tank type suction cleaner. E. A. French. 2,447,500, Aug. 24.
Tap changer, Motor operated. H. J. Carlin and J. F. Chapman. 2,447,634, Aug. 24.
Tape dispenser. D. Marinsky. 2,447,518–19, Aug. 24.
Telephone handpiece support. A. G. Wahl. 2,447,721, Aug. 24.
Temperature or pressure responsive variable frequency oscillator. F. Rieber. 2,447,817, Aug. 24.
Temperature regulator. C. D. Branson. 2,447,560, Aug. 24.
Temperature responsive variable frequency oscillator. F. Rieber. 2,447,816, Aug. 24.
Testing and like apparatus, Compression. B. G. Marshall. 2,447,586, Aug. 24.
Thermometer. A. J. Young. 2,447,888, Aug. 24.
Thimble. L. B. Salisbury. 2,447,774, Aug. 24.
Tie. H. C. Cookman. 2,447,843, Aug. 24.
Time-recorder with differentiated records, Tape. H. E. Hobby. 2,447,803, Aug. 24.
Timing modulation. J. B. Crawley. 2,447,492, Aug. 24.
Tire deflation indicator. A. J. Slovack. 2,447,777, Aug. 24.
Tire repair clamp. J. C. Crowley. 2,447,740, Aug. 24.
Toaster. G. W. Dunham. 2,447,641, Aug. 24.
Toilet seat. E. W. Conner. 2,447,738, Aug. 24.
Toll ticketing system, Automatic. J. B. Retallack. 2,447,533, Aug. 24.
Tool for beading or expanding metallic tube ends. F. Hunziker. 2,447,909, Aug. 24.
Transmission. O. H. Banker. 2,447,552, Aug. 24.
Transmitting and receiving system, Radio. A. A. Collins. 2,447,490, Aug. 24.
Traversing mechanism. G. I. Chinn. 2,447,487, Aug. 24.
Tube: *See*—
Electron discharge tube.
Electron tube.
Tubulating machine. C. Eisler. 2,447,569, Aug. 24.
Tumbling machine. C. Hirsch. 2,447,802, Aug. 24.
Turbine apparatus. E. E. Arnold. 2,447,482, Aug. 24.
Turbine, High-temperature. W. C. Clarke, Jr. 2,447,896, Aug. 24.
Union, Variable. G. K. and A. A. Larson. 2,447,947, Aug. 24.
Unit handled double row roller bearing. A. L. Bergstrom. 2,447,928, Aug. 24.
Unit handled double row roller bearing. A. L. Bergstrom and H. D. Stover. 2,447,838, Aug. 24.
Universal joint. A. A. Warner. 2,447,881–2, Aug. 24.
Uppers of shoes, Stiffening the. M. G. Hill and C. A. Cooper. 2,447,578, Aug. 24.
Vaccination device. F. S. Price. 2,447,596, Aug. 24.
Valve: *See*—
Adjustable check valve.
Back-pressure check valve.
Check valve.
Float valve
Flow-proportioning valve.
Regulating valve.
Valve mechanism, Compressor. P. L. Crittenden. 2,447,686, Aug. 24.
Valve seat assembly. J. H. Hoern. 2,447,858, Aug. 24.
Valve system and operation, Flax. M. C. Depp, R. S. Curry, Jr., and C. F. Fragola. 2,447,496, Aug. 24.
Vapor electric device. A. P. Colaiaco. 2,447,637, Aug. 24.
Vapor electric device. P. A. Halpine. 2,447,646, Aug. 24.
Vapor phase degreasing apparatus, including temperature control of vapor condensers. M. C. Boss. 2,447,840, Aug. 24.
Vibration damping means, Propeller. J. G. Baker. 2,447,628, Aug. 24.

Vibration indicating apparatus. E. L. Kent and R. C. Treseder. 2,447,683, Aug. 24.
Vise with slidable and swingable jaws, Drill press. A. D. Chester. 2,447,685, Aug. 24.
Visor, Protective. R. H. Sherwood. 2,447,776, Aug. 24.
Vitamins in stillage, Synthesizing. A. F. Novak. 2,447,814, Aug. 24.
Wall, Building. J. W. Staggers. 2,447,916, Aug. 24.
Washboard attachment for washing machine agitators. T. L. and T. J. Kirkland. 2,447,755, Aug. 24.
Water bag bracket. F. Rogers. 2,447,771, Aug. 24.
Water surfaces of oil, Clearing. W. A. Zisman and L. Pickett. 2,447,551, Aug. 24.
Water, Treating. W. B. Leaf. 2,447,511, Aug. 24.
Welding system, Arc. R. A. Millholland and W. F. Sully. 2,447,955, Aug. 24.
Wheel cover. G. A. Lyon. 2,447,515–16, Aug. 24.
Wheel dressing mechanism. J. G. Harper and C. W. Hopkins. 2,447,503, Aug. 24.
Wool, Treatment of. J. B. Rust. 2,447,539, Aug. 24.
Woolen treatment and products therefor. J. B. Rust. 2,447,538, Aug. 24.
Wrench: *See*—
Rocking inner-jaw end wrench.
Yarn, Stretching of cellulose ester. C. Dreyfus. 2,447,567, Aug. 24.
Yarns and the like, Method and apparatus for handling continuous. F. W. Koster. 2,447,982, Aug. 24.
Zinc fluoride, Luminescent. F. E. Williams. 2,447,927, Aug. 24.

CLASSIFICATION OF PATENTS

ISSUED AUGUST 24, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number=class, second number=subclass, thiru number=patent number

2— 68: 2,447,706
115: 2,447,735
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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

J. R. CLARK CO.

v.

RICH LADDER MFG. CO.

No. 5404, No. 5405, No. 5406. Decided May 4, 1948.

Petition for rehearing denied June 14, 1948

[— F.2d —; 78 USPQ 23]

1. TRADE-MARKS — DESCRIPTIVENESS — "RID-JID" PHONETIC EQUIVALENT OF RIGID.

Held that "Rid-Jid" as pointed out in the registrations sought to be canceled and in the application here opposed is the phonetic equivalent of the word rigid.

2. SAME—SAME—"RIG-JID" FOR IRONING TABLES OR STEPLADDERS.

Held that since the mark "Rig-Jid" for ironing tables or stepladders was fully intended by all the different companies that used the mark that it should convey to the public the idea of rigidity as a characteristic or quality of the article to which applied, the appellant had not exclusive right of use which entitled it to register the mark and upon the basis of such registration, deprive others of the legitimate use of a common descriptive term or word.

APPEAL from the Patent Office. Cancellation Nos. 4553 and 4516. Opposition No. 23,508.

AFFIRMED.

Frank A. Whiteley for Clark.

Frank Zugelter (*Zugelter and Zugelter* of counsel) for Rich.

GARRETT, *P. J.*:

In this proceeding there are involved two petitions by appellee to cancel trade-mark registrations of the notation RID-JID held by appellant, and one opposition by appellee to appellant's application for a third registration of the same term. The issues being substantially identical, the three cases were submitted before the tribunals of the Patent Office upon a single record. Before the Commissioner of Patents who (acting through the First Assistant Commissioner), 70 USPQ 1, affirmed the decisions of the Examiner of Trade-Mark Interferences in each case. The three cases were briefed and argued together, and he disposed of them in a single decision.

The appeal to this court, therefore, was stated in the notice of appeal to be "a single unitary appeal for all three cases, since the same facts determine each of the above noted proceedings." We so accept it and, following the example of the Commissioner, we shall deal with all three of the cases in a single decision.

Also, in the interest of clarity, we shall follow the course of the Commissioner and of the attorneys before us by referring to appellant as Clark and to appellee as Rich.

It is unnecessary that the background of the case be recited in minute detail.

It appears that a company by name of Oregon Wooden-Ware Manufacturing Company, a corporation of Illinois, probably during the first half of the year 1918, adopted and used (but is not claimed to have registered) the trade-mark RID-JID for certain of its products not fully identified in the record before us; that in July 1920 a company by name of Rid-Jid Products Corporation acquired the assets of Oregon Wooden-Ware Manufacturing Company, and on August 12, 1924, upon an application filed March 28, 1924, secured registration under the act of February 20, 1905, of the notation "Rid-Jid" for use on ironing tables, the registration being numbered 187,917; that subsequently Clark acquired such an interest in the assets of Rid-Jid Products Corporation and a successor thereof that it claimed ownership of the mark for ironing tables, and certificate was, in fact, renewed to it in the Patent Office, the copy in the record before us being stamped, "Renewed August 12, 1944, to the J. R. Clark Company, a corporation of Minnesota."

Cancellation of registration 187,917 is involved in Appeal No. 5404.

In Appeal No. 5405, there is involved the cancellation of registration No. 230,289.

The latter registration is for the same term—"Rid-Jid"—printed with type of a somewhat different appearance. It was registered in the name of The J. R. Clark Company July 19, 1927, upon an application filed in the Patent Office December 24, 1936, for use on stepladders and stepladder stools. Use was alleged "since on or about Dec. 21, 1923." The registration was under the act of February 20, 1905.

Sufficient appears of record to show that Clark and Rich have been business rivals for many years, competing actively in many—perhaps all—of the states as manufacturers and sellers of various kinds of wooden articles, including ironing tables, stepladders, and stepladder stools, the precise articles to which the mark involved in the proceedings before us have been applied. It further appears that there has been litigation between them relative to patent, trade-mark, and unfair competition complaints.

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The instant litigation seems to have grown out of an allegation of unfair competition made by Clark against Rich in a letter of May 24, 1941, written by Clark's attorney, the text of which reads:

> My client, The J. R. Clark Company of this city, has called to my attention your catalogue, without number or title, but which I am informed is of recent issue, and particularly to your advertisements of ironing tables on pages 32 and 33.
>
> On page 32 you refer to your ironing table designated as The Rich Auto Krat, with the statement "The most RIGID table on the market." On the following page under the title The Rich Durex appears the statement "This is the same RIGID ironing table as the Auto Krat." In both of these cases the word rigid is printed in full caps more conspicuously than your trade-mark terms "Auto Krat" and "Durex."
>
> You cannot be ignorant of the fact that my client's ironing tables have for many years borne the trade-mark term "RID-JID" as per the enclosed folder, and that this term has been very extensively advertised and is well-known throughout the United States as indicating my client's very superior ironing table. Your use of the word RIGID in the manner in which you use it must, therefore, be presumed to be for the purpose of obtaining the benefit and advantage of that advertising and public knowledge and certainly will have that effect and is a clear encroachment upon my client's rights in the good-will of its business connected with the sale of its "RID-JID" ironing tables.
>
> In my opinion this is a clear case of unfair competition. Hence, on behalf of my client I must ask for immediate written assurance that you will withdraw the two objectionable pages from your catalogue and see to it that there is no repetition of this objectionable and damaging advertising.
>
> Please let me hear from you in respect to this within the next week or ten days.

Under date of May 27, 1941, counsel for Rich responded to the letter of counsel for Clark, the pertinent portion of the reply reading:

> Your letter of May 24, 1941, addressed to Rich Ladder Mfg. Co., Cincinnati, Ohio, was referred to me.
>
> It is my recollection that the Rich Company has been using the descriptive word RIGID in substantially the manner and form that now constitutes the apparent basis of your complaint, since a date prior to the patent infringement suit between our clients, and which was concluded several years ago.
>
> I shall examine into the matter further and in due course I shall address you again and advise you as to the position that Rich Company will assume upon your complaint.
>
> • • • • • • •

So far as disclosed by the record, there was no further correspondence between the parties and no proceedings were instituted by Clark respecting the alleged unfair competition, but on April 30, 1943, almost two years after the exchange of the quoted letters, Clark filed an application, Serial No. 460,287, for the registration of the term for use on ironing tables. The application was identical in all material respects with certificate No. 187,917, hereinbefore described, which was renewed to Clark August 12, 1944, and it is noted that the application asserted "Applicant is the owner of registration under Certificate No. 187,917," which meant, of course, that Clark was claiming ownership of the certificate at the time of filing the application some thirteen months before the certificate was renewed to the J. R. Clark Company upon the records of the Patent Office.

Following the publication respecting the Clark application, which appeared in the OFFICIAL GAZETTE of the Patent Office for June 1944, Rich (The Rich Ladder and Manufacturing Company is stated to be a corporation of the State of Ohio, having its principal place of business in the city of Cincinnati) filed the notice of opposition which is here involved in Appeal No. 5406, being Opposition No. 23,508. The notice of opposition seemingly was filed July 21, 1944.

Adverting again to certificate No. 187,917 for use of the mark on ironing tables, it may be repeated that it was renewed to Clark August 12, 1944. On September 25, 1944, Rich filed the petition to cancel it (Cancellation No. 4453).

The petition to cancel certificate No. 230,289 for use of the mark on stepladders and stepladder stools was filed January 27, 1945 (Cancellation No. 4516).

Seemingly, some testimony had been taken in the opposition case and first cancellation case before the petition in the second cancellation case was filed. A stipulation was entered into that such testimony and any thereafter taken might be used with the same force and effect in the last cancellation case as in the first and as in the opposition case. Thus the testimony, so far as relevant, was made applicable to all three of the proceedings.

That which we regard as the really fundamental ground upon which Rich bases opposition to the registration is embodied in the first paragraph of the notice of opposition. This paragraph reads:

> The term RID-JID sought to be registered by the applicant is merely a phonetic variation of the term RIGID wherefore same is primarily descriptive of various products of the general category produced by the applicant and the opposer, wherefore registration of the term RIGID or any phonetic variation thereof, for example, RID-JID would constitute an encroachment upon the general right of the public to lawfully utilize a word or term common in the English language and particularly applicable to products of the character produced by the opposer.

In subsequent paragraphs it is alleged that Rich has extensively used the term "rigid" printed in capital letters in advertising its various products including ironing boards of various types, ladders of various types and other products; that the registration sought by Clark would be inimical to the interests of Rich, and that Rich would be damaged thereby. Reference is made to the notice given Rich in the letter of May 24, 1941, supra, alleging unfair competition, and of the reply of Rich thereto. Other litigation between the parties is alluded to.

There are other allegations which do not seem to us to be particularly relevant but which even if treated as relevant need not be considered in view of our conclusion upon what we have designated as the really fundamental allegation in the notice of opposition.

In the answer of Clark it is first stated:

> 1. Answering Paragraph 1 of the Notice of Opposition, each allegation therein contained is expressly denied.

In subsequent parts of the answer the allegation by Rich that the term RIGID, prominently displayed in full caps, was used by Rich in advertising its various products is admitted, but it is charged, in effect, that its use in that form was begun after Clark by extensive advertising, etc., had built up a large and valuable good will in the term RID-JID as a trade-mark, and further charged that—

> • • • this use of the term RIGID in prominently displayed caps by opposer upon goods substantially identical with those of applicant, was not an honest use in the sense of or for the purpose of giving a mere descriptive meaning to the word rigid, but was so prominently displayed and used deliberately and intentionally for the purpose of fraudulently trading upon applicant's aforesaid good will and of passing off the goods of opposer as and for the goods of applicant.

Clark, of course, denies that Rich would be damaged by the registration sought or that Rich has been, or is likely to be, damaged by the registration which it is sought to have canceled. In fact Clark, upon the theory that Rich has been guilty of unfair competition, insists, in effect, that Rich has no right either to oppose the registration or to petition for the cancellation of the registrations which have been secured. We quote from the concluding paragraph of Clark's answer to the notice of opposition, the following:

> 16. And applicant believes and charges and asserts the fact to be that opposer has filed this opposition, not in good faith because of any possible damage it could be caused by reason of the registration of the trade-mark RID-JID to the applicant, but in the hope that it, by any means, and specifically by means of this opposition proceeding, opposer could defeat the registration of the applicant's trade-mark RID-JID, it thereby might secure for itself some kind of license or opportunity to continue with unpunished impunity and to greatly expand its fraudulent unfair competition with applicant and its trading upon and unlawfully enjoying the benefits of applicant's good will in its trade-mark RID-JID. For which reason applicant alleges and charges that opposer does not come into Court here with clean hands and for that reason, in addition to the other reasons herein stated, should have its Notice of Opposition dismissed.

As has been indicated, it is obvious that the issues are the same in the three cases. If the opposition be sustained the petitions for cancellation should be granted for the same reasons. On the other hand, if the opposition be overruled and the application for registration allowed, the petitions for cancellation should be denied. So, it is unnecessary to review the different pleadings separately in rendering our decision.

There is a very elaborate record in the case, several hundred pages of it consisting of testimony the most of which is irrelevant and unnecessary to a decision upon the issues actually involved here.

The primary question is whether the term "RID-JID" is the phonetic equivalent of the common dictionary word "rigid."

We take it that if the word "rigid" whether printed with capital letters or small letters by use of either plain or fanciful type were applied to ironing tables, stepladders and stepstools, as the term "RID-JID" is shown to have been applied to such articles, there would not be the slightest doubt in the mind of any reasonably well-informed person that such word—"rigid"—was descriptive of a character or quality of the ironing tables, or stepladders, or stepstools, and that it was deliberately used for that reason.

The Commissioner of Patents after reciting that it was the opinion of the Examiner of Trade-Mark Interferences that the mark is merely descriptive of the merchandise to which applied said:

> • • • It need hardly be added that his finding of descriptiveness was based upon the obvious fact that "RID-JID" is the phonetic equivalent of the word "rigid." Cf. *American Druggists' Syndicate* v. *United States Industrial Alcohol Co.*, 55 App. D. C. 140, 2 F.2d 942; *Otard, Inc.*, v. *Italian Swiss Colony*, 31 CCPA 955, 141 F.2d 706.

The Commissioner conceded, of course, that the two terms differ in appearance—a matter which Clark suggested before us—but pointed out that Clark is in no position to dispute their identity in sound and meaning because Clark had objected to Rich's use of "rigid" printed in capital letters as being a clear encroachment upon Clark's trade-mark rights.

[1], [2] We are in entire agreement with the view that RID-JID as printed in the registrations sought to be canceled and in the application here opposed is the phonetic equivalent of the word rigid. Furthermore, we are of opinion that it is a fair inference from the record taken as a whole that it was fully intended by all the different companies that used the mark that it should convey to the public the idea of rigidity as a characteristic or quality of the article to which applied. The parties, of course including Clark, had the unquestionable right to so use the term, but they had no exclusive right of use which entitled them to register the mark and upon the basis of such registration, deprive others including Rich, of the legitimate use of a common descriptive term or word.

We are here dealing only with the opposition to Clark's application for registration and the two petitions for cancellation of the registrations hereinbefore described. We entertain no doubt of Rich's right to prosecute the opposition, nor of the right to prosecute the petitions for cancellation, and, for the reasons stated, we are of opinion that the opposition should be sustained, the application of Clark denied, and that both petitions for cancellation should be sustained.

Therefore, the decision of the Commissioner approving each of the decisions of the Examiner of Trade-Mark Interferences is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, J., was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE FREEMAN

No. 5433. Decided May 4, 1948

[168 F.2d 81; 77 USPQ 596]

1. CLAIMS—LIMITATIONS DISCLOSED BUT NOT EXPRESSED NOT CONSIDERED.

   Held that limitations not in a claim need not be considered, and that a decision of the Board should not be reversed by reading into a claim a limitation not expressed in the claim and not considered by the Board.

2. PATENTABILITY—APPARATUS FOR EMBOSSING SHOE MATERIAL.

   Certain claims to an apparatus for embossing shoe upper material which differs from the prior art in a manner which enables greater precision in positioning the work piece with respect to the gauge *Held* noninventively different from the prior art.

APPEAL from the Patent Office. Serial No. 497,985.

AFFIRMED.

Allen & Allen (*E. S. Allen* and *Gibson Yungblut* of counsel) for Freeman.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Examiner rejecting the single claim of appellant's application for patent. As finally rejected by the Examiner the claim was numbered 11, but another numbered 12 was substituted for the appeal, the tribunals of the Patent Office evidently consenting thereto.

According to the specification the subject matter "relates to a practice and apparatus whereby decorative deformations of shoe upper material are so formed therein as to simulate overlay pieces, inset pieces and the like, with which shoes have in the past been decorated." The claim on appeal is an apparatus claim which reads as follows:

> 12. In combination for use in a die press, for use with a plate designed to be heated, and having its active face covered with a generalized embossing design, a work support element and gauging means on the work support element so arranged as to leave exposed on the work support an area of a piece of work to be impressed with the said design, and from which piece of work a shoe is to be built, and a relatively smooth raised portion on the work support so located with reference to the gauge as to bring into impression receiving contact a specialized portion of the exposed area of the piece of work to the exclusion of the remainder of the piece of work, in the precise location desired, as indicated by positioning the work with respect to the gauge, said specialized portion of said area corresponding to a portion of the shoe when finished from the said piece of work, which will indicate visually when the shoe is in use, a piece of material of different origin from the rest of the material.

In the brief for appellant the claim is simplified by a paraphrased version "setting forth only the positively claimed elements," as follows:

> In combination:
> 1. A work support (for use with a heated over-all embossing plate in a die press).
> 2. Gauging means on the work support arranged to leave exposed on the work support an area to be impressed with said design.
> 3. A relatively smooth raised portion on the work support, so located with reference to the gauge as to bring a specialized portion of the exposed area of the work piece (to the exclusion of the remainder) into the precise location desired, as indicated by positioning the work with respect to the gauge.

It is thought that the following descriptive matter taken from the decision of the Board will aid in understanding the device and its operation:

> To emboss an ornamental effect on leather applicant uses a plate having a face covered with a generalized embossing design or effect, capable of being heated and of an area larger than any of the areas to be ornamented. The embossed face of the plate is the one that will contact the finished surface of the leather. To support the leather, contacting its unfinished surface and holding its finished surface against an area corresponding to the area to be embossed, the device of the above claim is provided, applicant can thus use a single embossed die for any size area, merely by varying the size and shape of the supporting member of the claim.
>
> The appealed claim is limited by its positive recital to a work support such as is shown in Figs 2 or 3, although the claim makes reference to the intended use of the work holder in a setting which includes the heated embossing plate.

There is disclosed a die plate which may be mounted in a machine of a type such as that shown in a patent to applicant, No. 2,035,956, issued in 1936, and not shown in the drawings in the instant case. The operating surface of the die plate simulates some desired finish for leather. The leather to be embossed is pressed against the die plate while hot. In one of the drawings there is shown a plan view of a work holder in the form of a plate which has a hold-down and gauging member. It is said that this member may be a "mask" of a character familiar in the shoe decorating art. It is taught that the plate may have gauging lines inscribed on its surface. A block on the plate is located on the work holder in proper position relative to the guide lines inscribed on the plate. The block itself is an outline of that portion of the work to be embossed.

In rejecting the claim for lack of invention over prior art, the Primary Examiner cited the following patents in the order named: Schwartz, 269,721, December 26, 1882; Stuparich, 748,232, December 29, 1903; Reeder, 1,706,744, March 26, 1929; Freeman, 2,035,956, March 31, 1936; Mattlage, 2,165,286, July 11, 1939; Knight, 2,278,618, April 7, 1942.

Neither the Primary Examiner in his statement following the appeal to the Board, nor the Board in its decision set forth any analysis of the references. Apparently, both deemed the claim rejectable upon any one of the patents to Schwartz, Stuparich, or Mattlage, in view of either Freeman or Knight.

The Board, apparently, placed most emphasis on Mattlage and Knight.

Both the Solicitor for the Patent Office and counsel for appellant have analyzed each of the references, and we shall follow their example to the extent deemed necessary.

The patent to Schwartz discloses printing upon metallic foil by pressing the foil between a platen having a reticulate surface and a bed carrying an inked or colored type block or plate. The impression block may be smooth and unbroken so that the whole of the foil is printed in one or more solid colors; or it may be formed with raised letters, figures, or other characters which alone are printed on the foil.

The Stuparich patent relates to a process of manufacturing photographic mounts having a plain center portion and an embossed or decorated margin or frame area. It provides a backing card having its central portion cut to the desired configuration. The card to be embossed is placed upon the backing card in proper alignment as to the edges of both cards and the two cards are presssed together by suitable means, the means specifically disclosed in the patent being "heavy metal" rollers which roll closely together, the cards being passed between them.

The patent to Reeder seems to have been cited merely for its showing of an embossing die heated by circulating hot water therein. Counsel for appellant makes no claim of invention based upon heating a leather embossing die and this reference requires no further attention.

The patent to Freeman (appellant here) relates to "shoe ornamenting machinery." It is a long document, has many drawings, and embraces many claims. The specific disclosures pointed out in the brief of the Solicitor for the Patent Office are "a work supporting anvil upon which the work is placed and aligned with respect to marking and cutting dies," and the teaching that "in order to insure accurate positioning and aligning of the work on the work support, gauging means are provided in a position bearing a definite relation to the dies and support."

The Mattlage patent "relates to embossed sheet material having a surface pattern, and more particularly to a process for producing patterns in continuous sheet material by embossing." The brief of the Solicitor for the Patent Office refers to the heating element of this patent (which requires no attention because of admissions of counsel for appellant hereinbefore referred to in connection with the Reeder patent) and to the recital in the specification reading:

> It has now been discovered that the same embossing plate may be used for the production of an almost unlimited series of designs by appropriate alteration of the contacting surface areas of the embossing beds which are relatively inexpensive.

A further recital of the specification is that of "embossing sheet material, which may be plain or may have been previously embossed either by plate or roller embossing by pressing it between the embossing plate and an embossing bed, the bed being of the type wherein a portion facing the embossing plate has been removed." Certain figures of the drawings show an arrangement wherein starting material is being passed between the embossing plate and the embossing bed from which latter a portion has been cut away.

The patent to Knight is stated in the specification to relate "to shoe machinery, and more particularly to improvements in die assemblies for use in ornamenting shoe uppers and shoe parts by the formation of cut-outs or perforations in portions thereof, and also by the application of printed markings in the work."

In the brief of the Solicitor for the Patent Office it is pointed out that the Knight die assembly is used in a machine having pressure applying means to provide relative movement between a supported work piece and the operating elements of the die, and that a gauge mask is provided, consisting of a frame and a gauge plate which is shaped to provide gauging edges.

In his brief, counsel for appellant treated the Schwartz, Stuparich, and Mattlage patents as references relating to embossing and the Freeman and Knight patents as "showing ornamenting machines involving some problem of work location," and, after discussing the references separately, summarized briefly his reasons for contending that it was error to deny patentability to the appealed claim.

With respect to the Schwartz, Stuparich, and Mattlage patents the brief states:

> These references may thus be summarized by saying that they all show a selective printing or embossing where the supporting surface is coextensive with the embossing plate, or element, so that the problem of locating a small area less than the area of the work piece which is to be embossed and which must be precisely located with respect to the boundaries of the work piece, is certainly not solved by these references.
>
> Applicant has for the first time conceived of the combination of a large, overhead, reciprocating die, a lower work support having a shaped raised portion which in coaction with the die will accurately determine the area of the embossing treatment, and a gauging means which will locate the work piece with respect to the raised portion so that the accurately determined area of embossing can be *accurately positioned* with respect to the periphery of the work piece.
>
> The raised portion is of lesser area than the work piece. It is covered and obscured by the work piece and the work piece must be accurately located even though the raised portion lies inward of at least three of its edges. If the raised portion is a platen, edge registration of the work with the platen is impossible—yet this is the only suggestion made by the prior art. [Italics quoted.]

[1] One difficulty confronting appellant in the consideration of the foregoing contention is that the limitation reading "The raised portion is of lesser area than the work piece," which is urged as distinguishing from the prior art, is not expressed in the claim, and it is, of course, well settled that limitations not in a claim need not be considered. Certainly we should not reverse a decision of the Board by reading into a claim a limitation not expressed in the claim and not considered by the Board.

The claim does specify "a relatively smooth raised portion on the work support so located with reference to the gauge as to bring into impression receiving contact a specialized portion of the exposed area of the piece of work to the exclusion of the remainder of the piece of work * * *," but this limitation, we think, is clearly disclosed in a drawing of the Mattlage patent.

It is conceded, however, in the brief of the Solicitor for the Patent Office that "the basic references do not disclose how to precisely locate the work piece." This, as we understand it, means that it is conceded that there is no disclosure of how to place the piece which is to be embossed or ornamented in conformity with that limitation of the claim reading, "in the precise location desired, as indicated by positioning the work with respect to the gauge."

It has been pointed out that both Freeman and Knight provide gauging means of kinds described respectively in their specifications and it was held by the tribunals of the Patent Office, in effect, that there is no invention in providing a gauging means where shoe parts are being embossed, in view of either one of the patents to Freeman or Knight, but, as we understand it, this holding does not have reference to the limitation in the claim relative to placing the work piece "in the precise location desired * * *," but to that limitation in the earlier part of the claim reading "gauging means on the work support element so arranged as to leave exposed on the work support an area of a piece of work to be impressed with the said design, and from which piece of work a shoe is to be built." This limitation is very broad and we are not disposed to disagree with the view that it shows nothing patentable over the gauging means of either Freeman or Knight, even though it may be true that in fact the gauging means disclosed by them might not serve appellant's purpose. If he had something structurally different he should have defined it in the claim.

[2] It has not been held, of course, that the structural features shown in the prior art are the same as those named in the claim. The holding is to the effect that no invention was involved in modifying the prior-art features so as to meet the features of the claim.

We have carefully considered the question of whether modifying the prior art in a manner which enables greater precision in positioning the work piece with respect to the gauge amounts to inven-

tion, assuming that appellant has done that. We are not convinced it did amount to invention.

There are other questions in the case but they are of a minor character and their determination is not important. So, we omit discussion of them.

The decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

POWELL *v.* POUPITCH

No. 5428. Decided April 6, 1948

[— F.2d —; 77 USPQ 379]

1. INTERFERENCE—REDUCTION TO PRACTICE—TESTS—GENERAL RULE.

It is the general rule that a reduction to practice can be effected only by tests in actual service or under conditions simulating those of actual service. Exceptions to the rule are made only in cases where the invention is simple and the manner in which it will operate can be determined by inspection alone.

2. SAME—SAME—SAME—SAME.

Although it is true that the interference counts do not limit the fastening means to use on an aeroplane appellant's application indicates no other use for the device disclosed and where the device made by appellant in 1941 was not tested as a fastener on any article, *Held* that, since the device was not tested in the place where it was designed to be used, a reduction to practice cannot properly be accorded on the basis of speculation that there might have been some possible use for which its suitability might be obvious without actual tests.

3. SAME—SAME—APPLICATIONS OF DIFFERENT INVENTORS COMMONLY ASSIGNED.

An application by one inventor cannot inure to the benefit of another even though the applications have a common assignee.

4. SAME—SAME—DILIGENCE.

Where appellant completed the device in October 1941, but no application for patent was filed until September 1942, appellee having reduced to practice constructively in April 1942, *Held* that if appellant's application be considered alone, the time required for its preparation was unreasonably long.

5. SAME—SAME—SAME.

Diligence does not require that an attorney shall drop all his other work and concentrate on a single invention; if he has a reasonable backlog of work and takes up his cases in the order in which they were filed, this is sufficient.

6. SAME—SAME—SAME.

Where appellant's application was not prepared by the attorney in its regular turn, but work on it was delayed in favor of applications which were considered more important, *Held* that under the circumstances of this case, appellant and his assignee were lacking in diligence.

7. SAME—PRIORITY—METAL FASTENING DEVICE.

Having been the last to reduce the invention in issue to practice, and having been lacking in diligence during the critical period, *Held* appellant is not entitled to prevail in this proceeding, and that the decision of the Board of Interference Examiner's awarding priority to appellee is affirmed.

APPEAL from the Patent Office. Interference No. 81,133.

AFFIRMED.

Walter I. Jones (*Charles F. Miller, Jr.*, of counsel) for Powell.

Moore, Olson & Trexler (*Roy H. Olson, Curtis F. Prangley, Robert W. Byerly* and *Charles L. Sturtevant*, of counsel) for Poupitch.

HATFIELD, *J.*:

This is an appeal in an interference proceeding from the decision of the Board of Interference Examiners of the United States Patent Office awarding priority of invention of the counts in issue to Ouglesa Jules Poupitch, appellee. The interference is between appellant's application No. 459,986, filed September 28, 1942, and three patents to appellee, No. 2,324,268, granted on an application filed January 30, 1942, No. 2,324,269, granted on an application filed April 8, 1942, and No. 2,314,368, also granted on an application filed April 8, 1942.

Count 1 is sufficiently illustrative of the counts in issue. It reads:

A sheet metal fastening device having a portion adapted to be secured to a support, a locking section normally spaced from the plane of said first mentioned portion and centrally apertured to accommodate a rotary stud equipped with oppositely disposed lateral lugs and carried by a member adapted to be detachably associated with said support, the material of the locking section in the vicinity of said central aperture being outwardly stressed to provide arcuate cam surfaces projecting outwardly beyond the surface of the locking section stock for cooperation with said lateral lugs, and a sheet metal stud ejecting spring elements having a free extremity positioned externally of said cam surfaces.

The invention in issue relates to metal fasteners of the rotary stud type, especially designed for coupling airplane cowling sheets together. Each of the fasteners disclosed by the parties comprises a sheet metal part which is apertured to receive the shaft of a stud which passes through registering openings in the two parts which are to be joined together. The stud carries a cross pin which, upon rotation of the stud, engages the sheet metal part to prevent removal of the stud.

The Board of Interference Examiners held that appellee had established no date of invention prior to the filing dates of the applications on which his patents were issued, namely, January 30, 1942, for count 5, which originated in his patent, No. 2,324,268, and April 8, 1942, for the other counts, which originated in his patents, Nos. 2,324,269 and 2,314,368. The Board further held that appellant had established conception of the invention in issue, and the embodiment of his conception in a device as early as October 1941, but that appellant had failed to establish reduction to practice prior to his filing date, September 28, 1942, and had also failed to show diligence over the period from immediately prior to April 8, 1942, when appellee's last two applications were filed, until appellant filed his application on September 28, 1942.

The evidence on behalf of appellant establishes the making of a device in October 1941, which device was held by the Board of Interference Examiners to satisfy the requirements of each of the counts. The evidence, however, fails to show any actual tests of this device as a fastener on aeroplane parts or elsewhere, the device being merely operated by hand and not used to secure any two parts together.

[1] It is, of course, the general rule that a reduction to practice can be effected only by tests in actual service, or under conditions simulating those of actual service. See *Sperry v. Aufiero et al.*, 30 CCPA (Patents) 908, 134 F.2d 174, 56 USPQ 573, 552 O. G. 563. Exceptions to the rule stated are made only in cases where the invention is simple and the manner in which it will operate can be determined by inspection alone. In the instant case it is quite clear, in view of the strains and vibrations to which parts of an aeroplane are subjected in use, that it would be impossible to determine whether or not a cowling sheet fastener would operate satisfactorily without making tests in actual service. The fact that generally similar fastening devices had been used successfully does not establish that the device made by appellant in 1941 would have been successful in actual use, since it is evident that very slight differences in the proportioning and arrangement of the parts of a locking device may make the difference between success and failure, especially under such conditions as are encountered in aeroplanes.

[2] Counsel for appellant points out that the interference counts do not limit the fastening means to use on an aeroplane. This is true, but appellant's application indicates no other use for the device disclosed, and the device made by appellant in 1941 was not tested as a fastener on any article. Since the device was not tested in the place where it was designed to be used, a reduction to practice cannot properly be accorded on the basis of speculation that there might have been some possible use for which its suitability might be obvious without actual tests.

The case of *Smith* v. *Place*, 23 CCPA (Patents) 1260, 84 F.2d 196, 29 USPQ 604, 472 O. G. 739, relied on by appellant, involved a snap fastener of quite a different type from the fastening means here involved. In that case it was held to be obvious from mere inspection "that the invention must be successful for the purpose intended." As hereinbefore pointed out, it is not obvious from inspection of the fastener made by appellant in 1941 that it would be successful for the intended use on an aeroplane. The present case, therefore, is clearly distinguishable from the case of *Smith* v. *Place*, supra.

We are of opinion that the invention here in issue is not of such a nature that it can be held to have been successfully reduced to practice without testing it as an actual fastening means, and that the Board of Interference Examiners, therefore, properly held that appellant had not established a reduction to practice of the invention prior to his filing date, September 28, 1942.

[3] Counsel for appellant contend that appellant should be accorded a constructive reduction to practice on the basis of an application filed by Walter I. Jones on January 16, 1942, and assigned to the assignee of appellant's application. However, an application by one inventor cannot inure to the benefit of another even though the applications have a common assignee. See *Hartley* v. *Joyce*, 25 CCPA (Patents) 1100, 96 F.2d 296, 37 USPQ 525, 496 O. G. 284.

[4] It remains to be considered whether appellant exercised reasonable diligence in preparing and filing his application during the critical period. The testimony of appellant's witness Walter I. Jones is to the effect that the device called for by the claims in issue, which was completed in October 1941, was at that time turned over to one John Todd, who prepared patent applications for the United-Carr Fastener Corporation, appellant's assignee, with instructions to prepare an application on that device. Todd left the employ of the corporation in February 1942 and, up to that time, had done nothing toward preparing such an application.

On February 28, 1942, the witness Jones wrote to Charles F. Miller, one of appellant's counsel and who testified in the case, asking if Mr. Miller could do patent work for the United-Carr Fastener Corporation. In response to this letter, Mr. Miller went to Cambridge, Mass., on March 9, 1942, at which time about thirty different constructions were turned over to him for the preparation of patent applications. The next evidence of activity in preparing appellant's application involved in this interference is the testimony of Mr. Miller to the effect that he prepared sketches for the draftsman, the witness George L. Fowler, which sketches he took to Cambridge on June 8, 1942, and explained them to Mr. Fowler who was to prepare the drawings for the patent application. Mr. Miller further testified that he prepared a draft of the specification and forwarded it to the witness Jones on August 27, 1942. The application, in final form, was executed on September 25, 1942, and filed on September 28, 1942. The application is a comparatively simple one, including only two sheets of drawings.

It thus appears that on April 8, 1942, which is the latest date that can be ascribed to appellee for his reduction to practice of any of the counts of the present interference, nothing was being done toward the preparation of appellant's application. At that time, it was merely one of a large number of cases which had been assigned to Mr. Miller a month earlier, and on June 8, 1942, two months later, nothing had been done beyond the making of some preliminary sketches. After those sketches were made, more than three and one-half months more elapsed before the application was filed.

[5] It is evident that, if appellant's application be considered alone, the time required for its preparation was unreasonably long, and that if the delay is to be excused it must be on the basis of other duties which required Mr. Miller's attention. It is true that diligence does not require that an attorney shall drop all his other work and concentrate on a single invention and that, if he has a reasonable backlog of work and takes up his cases in the order in which they are filed, this is sufficient.

In the instant case, however, it appears that appellant's application here involved was not prepared in its regular turn, but that work on it was deferred

in favor of other applications. Thus, Mr. Miller testified as follows:

> During my visit here in March of 1942 I talked with Mr. Powell. It is my recollection that he stated that he did not understand that this construction had gone into commercial production or had been placed on sale. I therefore decided that it was not as important in order of time as some of the others that had been placed in commercial production. As I was quite busy in connection with some other interferences and litigation at the time, I deferred preparing an application in this case until after the more urgent cases had been prepared.

[6] It is clear from the quoted statement that appellant's application was not prepared in regular order, but that work on it was delayed in favor of applications which were considered more important. The situation presented is, therefore, similar to that in the case of *Brown, Jr.* v. *Barton*, 26 CCPA (Patents) 889, 102 F.2d 193, 41 USPQ 99, 505 O. G. 5. In that case, although the requirement of diligence extended over a period of only slightly more than five weeks, it was held that diligence was lacking where the application in question was passed over in favor of other applications. In the instant case, the critical period is much longer than it was in the case of *Brown, Jr.* v. *Barton*, supra.

The question of diligence is one which must be determined by consideration of the particular circumstances of each individual case. We are of opinion that, under the circumstances of this case, appellant and his assignee were lacking in diligence during the period between April 8, 1942, when appellee had constructively reduced to practice the subject matter of all the counts of this interference, and September 28, 1942, when appellant's application here involved was filed. Having been the last to reduce the invention in issue to practice, and having been lacking in diligence during the critical period, appellant is not entitled to prevail in this proceeding. Accordingly, it is unnecessary that we consider appellee's contention that appellant's application will not support the interference counts.

For the reasons stated, the decision of the Board of Interference Examiners is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

MELTON ET AL. *v.* NETHERLY ET AL.

No. 5434. Decided May 4, 1948

[167 F.2d 1016; 77 USPQ 599]

1. INTERFERENCE—CLAIMS COPIED FROM PATENT—RIGHT TO MAKE.

Where the claims which now form the counts of the present interference were allowed by the Board of Appeals after considering appellant's patent, the application for the reissue of which is involved in this interference, *Held* that, since the patent was clearly considered by the Board of Appeals, which could and should have recommended a rejection thereon, if it had been of the opinion that the counts are readable on or unpatentable over the disclosure of appellant's patent, the failure of the Board to make such a recommendation indicates that it was of the opinion, as was the Board of Interference Examiners in the instant case that the counts of this interference cannot be made by appellants.

2. SAME—PRIORITY—ABRASIVE ARTICLE.

Held that the counts of the interference are limited to the use of different materials for the sizing and bonding coats and that, therefore they are not supported by appellant's application; and *Held* that the decision of the Board of Interference Examiners, awarding priority to appellees, is affirmed.

APPEAL from the Patent Office. Interference No. 80,951.

AFFIRMED.

William H. Webb, Donald A. Gardiner, and *Stebbins, Blenko and Webb* (*George E. Stebbins* of counsel) for Melton et al.

Harold J. Kinney for Netherly et al.

HATFIELD, *J.*:

This is an appeal in an interference proceeding from the decision of the Board of Interference Examiners of the United States Patent Office awarding priority of invention of the counts in issue to George P. Netherly, Gilbert R. Anderson, and Bert S. Cross, appellees.

The interference involves appellees' patent, No. 2,269,415, issued January 6, 1942, on an application filed December 11, 1937, and an application filed by appellants for the reissue of their patent, No. 2,201,194, issued May 21, 1940, on an application filed September 23, 1933. The interference issue is defined in the following counts:

> 1. An abrasive article comprising abrasive grains secured to a backing by a plurality of coatings of bonding materials including a primary bonding coating and a sizing coating, said abrasive grains being positioned in said bonding coating in predetermined oriented relation to said backing and reinforced and substantially maintained in said predetermined position by said sizing coating, said bonding coating being of a material selected with respect to the material of said sizing coating such as to be substantially unsoftened and undissolved by the material of said sizing coating in fluid form.
>
> 2. The method of manufacturing coated abrasives comprising adhesively coating a backing sheet with a viscous grit-bonding coat, depositing abrasive particles in oriented position on said adhesively coated backing sheet and adhering the particles to said sheet with said grit-bonding coat, solidifying said grit-bonding coat, then applying thereon an organic grit-sizing in the form of a liquid layer, said grit-sizing being of such character that it does not soften or dissolve said grit-bonding coat to any substantial extent, thereby to produce a sized flexible abrasive article in which the orientation of the abrasive particles is not substantially impaired by the application of the said grit-sizing coat.
>
> 3. The method of manufacturing flexible coated abrasive articles as defined in count 2 further characterized in that the said grit-sizing is applied as a single coat in the production of the finished flexible abrasive article.

The invention in issue relates to an abrasive article comprising a backing sheet to which abrasive grains are secured in oriented position by means of adhesive material and to a method of making such an article. Two adhesive layers are employed, one of which is applied directly to the backing and secures the abrasive grains thereto, while the second adhesive layer is applied on top of the first, for securing the grains more firmly in position. Each of the counts requires that the first adhesive layer be not softened or dissolved by the second.

The record discloses that the preliminary statements filed by appellees allege no date of invention as early as the filing date of the original application of appellants. The Board of Interference Examiners awarded priority to appellees on the ground that appellants were not entitled to make the counts, first, because their original application did not disclose the subject matter thereof, and second, because appellants did not present the claims constituting the counts in issue until more than one year after they appeared in appellees' patent, and appellants were not claiming the subject matter of the counts within one year after the issuance of that patent.

The first question to be considered here, therefore, is whether appellants' original application supports the counts. If it does not, priority was properly awarded to appellees.

The important feature of the counts, so far as the instant controversy is concerned, is the prevention of softening or dissolving of the first adhesive coat when the second is applied. Appellees' patent, in which the counts originated, discloses several methods of achieving this result, one of which methods involves a proper selection of different materials for the two adhesive coatings. Appellants, on the other hand, always use the same material for both adhesive coatings, and avoid softening of the first coating by drying and setting that coating before the second coating is applied, and by the particular method of application of the second coating. It is contended by counsel for appellees, and it was held by the Board of Interference Examiners, that the counts of the instant interference are limited to the use of different materials for the two adhesive coatings.

Count 1, in its introductory expression, refers to the use of a plurality of coating of bonding materials. The use of the plural word "materials" in this connection would seem to be a definite indication that different materials are employed for the different coatings. Moreover, the final portion of count 1 reads:

> * * * said bonding coating being of a material selected with respect to the material of said sizing coating such as to be substantially unsoftened and undissolved by the material of said sizing coating in fluid form.

The quoted language clearly contemplates that two different materials are to be used, since it would not be logical to say that a material was selected with respect to itself so that a certain result would be produced.

Count 2 is a process claim which is generally similar to count 1 and which contains the limitation "* * * said grit-sizing being of such character that it does not soften or dissolve said grit-bonding coat to any substantial extent." The quoted language clearly implies that the coatings are of different materials and that it is because of this difference that the bonding coat is not softened or dissolved. Count 2, if reasonably construed, does not contemplate a process in which successive coatings of a single material are applied in a manner which prevents softening.

Count 3 is dependent on count 2 and contains all the limitations of that count. Count 3, therefore, is also limited to the use of different materials for the bonding and sizing coatings.

[1] It appears from the record that, during the pendency of appellees' application on which their patent involved in this interference was granted, certain of the claims, including those which now form the counts of this interference, were finally rejected by the Primary Examiner as unpatentable over prior art. In the brief filed by the applicants, in support of their appeal, the attention of the Board of Appeals was directed to appellants' patent which is the patent sought to be reissued by appellants' application involved in this interference. The argument was presented to the Board of Appeals that the rejection of the appealed claims was inconsistent with the allowance of claim 9 of the Melton et al. patent. In commenting on this situation, the Board of Appeals stated:

> Their main argument is centered about the issues of an interference, one of the counts of which is now claim 9 of the Melton Patent No. 2,201,194 * * * the contention is that certain counts of the interference are broader than the claims in the present application and therefore there is no warrant for the Examiner to combine references (most of which have early filing dates) as he does not anticipate the appealed claims. This argument is convincing to us * * *.

In its decision, the Board of Appeals allowed the claims which now form the counts of the present interference, and this decision was rendered with the Melton et al. patent, an application for the reissue of which is involved in this interference, before the Board and specifically referred to in its decision. That patent has an effective date much earlier than the filing date of the application in which those claims were allowed, and it is evident that the allowance could not properly have been made if the Board had considered that the Melton et al. patent disclosed the subject matter of any of the allowed claims. Further, claim 9 of the Melton et al. patent, which is heavily relied on in the instant interference by counsel for appellants in support of appellants' right to make the counts, was specifically referred to by the Board of Appeals in its decision.

Counsel for appellants point out that the Primary Examiner did not reject any of the claims corresponding to the counts in the instant interference on the Melton et al. patent, and urge that that patent is not a part of the prior art of record in appellees' patent here involved. It is unnecessary to determine whether or not the patent was technically a part of the prior art of record. It certainly was a part of the prior art, so far as appellees' application was concerned, and it was clearly considered by the Board of Appeals, which could and should have recommended a rejection of the claims which constitute the counts in issue, if it had been of the opinion that the counts were readable on or unpatentable over the disclosure of the Melton et al. patent. The failure of the Board to make such a recommendation indicates that it was of the opinion, as was the Board of Interference Examiners in the instant case, that the counts of this interference cannot be made by appellants.

Counsel for appellants here refer to various portions of the record of appellees' patent which allegedly show that a broad interpretation was placed on the counts here in issue. Those portions and the arguments with respect to them, have been carefully considered but, although they indicate that appel-

lees, at times, stated that their invention was not limited to the use of different materials for the bonding and sizing coating, they do not show that there was ever a clear contention that the claims constituting the counts here involved are not so limited.

[2] We are of opinion that the counts of this interference are limited to the use of different materials for the sizing and bonding coats and that, therefore, they are not supported by appellants' application. In view of this conclusion, it is unnecessary to consider the holding of the Board of Interference Examiners that appellants are precluded from an award of priority by reason of their delay in presenting the counts.

The decision of the Board of Interference Examiners, awarding priority to the junior parties, is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

PATENT SUITS

[Notices under sec. 4921, R. S., as amended Feb. 18, 1922]

1,912,443, J. C. Goosmann, Method and means for producing solidified carbon dioxide; 2,025,698, Cole & McLaren, Gas solidifying apparatus, D. C., N. D. Tex. (Fort Worth), Doc. 1251, *International Carbonic Engineering Co.* v. *Parker-Browne Co. et al.* Dismissed Feb. 18, 1948.

2,020,408, H. F. Fruth, Condenser foil terminal; 2,144,959, C. M. Blackburn, Condenser construction; 2,202,166, G. V. Peck, Condenser mounting; Des. 122,825, same, Electric capacitor, filed July 22, 1948, D. C. N. J., Doc. 11512, *Mallory & Co., Inc.*, v. *Pyramid Electric Co., Inc.* Same, filed July 21, 1948, D. C. N. D. Ill., E. Div., Doc. 48c1043, *P. R. Mallory & Co., Inc.*, v. *Illinois Condenser Co., Inc.*

2,025,698. (See 1,912,443.)

2,040,177, Johnson & Johnson, Hydraulic lubricating connection, filed July 23, 1948, D. C. Va. (Richmond), Doc. 833, *Jiffy Lubricator Co., Inc.*, v. *Stewart-Warner Corp.*

2,053,177, W. L. Bower, Work holder; 2,209,558, Bing & Block, Magnetic clamping appliance, C. C. A., 1st Cir., Doc. 4294, *Brown & Sharpe Mfg. Co. et al.* v. *O. S. Walker Co., Inc.* Judgment of district court affirmed (notice Apr. 27, 1948).

2,058,137, G. W. Curtis, Typographic keyboard mechanism; 2,076,882, same, Typographic casting, filed July 16, 1948, D. C., N. D. Ga. (Atlanta), Doc. 3442, *G. W. Curtis* v. *Southern Printing Co.*

2,076,882. (See 2,058,137.) 2,144,959. (See 2,020,408.)

2,182,485, F. J. Murdock, Chair, filed July 13, 1948, D. C., W. D. N. C. (Statesville), Doc. 134, *Bullright Chair Co. et al.* v. *Custom Chair Co.*

2,202,166. (See 2,020,408.) 2,209,558. (See 2,053,177.)

2,251,284, J. S. Kamborian, Lasting footwear; 2,254,224, same, Method of lasting footwear, C. C. A., 1st Cir., Doc. 4344, *United Shoe Machinery Corp.* v. *International Shoe Machinery Corp.* Judgment of district court affirmed (notice July 16, 1948).

2,254,224. (See 2,251,284.)

2,294,172, C. Getz, Process of making aerated food products, appeal filed July 22, 1948, C. C. A., 2d Cir., Doc. 21063, *Aeration Processes, Inc.*, v. *Walter Kidde & Co., Inc.*

2,329,639, V. Milstein, Ribbon trimming method, filed July 16, 1948, D. C., E. D. N. Y., Doc. 9225, *Mills Mfg. Corp.* v. *Siegel Shoulder Strap Co. et al.*

Re. 22,858, W. D. Roth et al., Method of manufacturing ice cream and the product thereof, filed July 19, 1948, D. C. Del., Doc. 1137, *Atlas Powder Co.* v. *Swift & Co. et al.*

Des. 122,825. (See 2,020,408.)

Des. 146,562, Emde & Vernier, Phonograph pickup arm; T. M. 422,174, Zenith Radio Corp., Pickup arms and parts thereof, filed June 25, 1948, D. C., N. D. Ill., E. Div., Doc. 48c916, *Zenith Radio Corp.* v. *Sears, Roebuck & Co. et al.*

T. M. 251,023. (See T. M. 374,678.)

T. M. 374,678, M. G. Neumann, Hair dressing pomade; T. M. 251,023, L. S. Cahill, Hair grower, filed July 15, 1948, D. C., N. D. Ill., E. Div., Doc. 48c1027, *Valmor Products Co.* v. *L. R. Kallman et al.*

T. M. 422,174. (See Des. 146,562.)

NOTICES

Erratum

The notice of republication under section 12(c) of the 1946 Act of Registration No. 69,468, registered June 16, 1908, in Class 45, to Hollis H. Morse, Atlanta, Ga., appearing in the OFFICIAL GAZETTE of July 6, 1948, page 117, was inadvertent and is vacated.

Adjudicated Patents

(C. C. A. Ill.) Wilms and Petersen patent, No. 2,071,149, for an electric switch, *Held* invalid. *Allen-Bradley Co.* v. *Square D Co.*, 168 F.2d 334, — USPQ —.

(C. C. A. Ill.) Wilms and Petersen reissue patent, No. 20,676, for an electric switch, *Held* invalid. *Id.*

Cancellation Notice

West Virginia Macaroni Co., its assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Hershel California Fruit Products Co., San Jose, Calif., to effect the cancellation of trade-mark registration of West Virginia Macaroni Co., Clarksburg, W. Va., No. 258,853, dated July 16, 1929, and the notice of such proceeding sent by registered mail to the said West Virginia Macaroni Co., at the said address having been returned by the post office undeliverable, notice is hereby given that unless said West Virginia Macaroni Co., its assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

THOMAS F. MURPHY,
Assistant Commissioner of Patents.

July 22, 1948.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,437,020. TRAP. Patented Mar. 2, 1948. Device traps rats, mice, and other rodents alive. Consists of a removable plate with spring wings for gripping the open end of an empty can. A door carrying a spring is hinged to one side of the plate and has a bait-carrying arm pivoted to one side for insertion into the can. A short arm movable with the bait-carrying arm has a finger piece to open or close the door. A rodent entering the trap pulls on the bait and causes the bait-supporting arm to pull the short arm inwardly, allowing the spring to snap the door closed. (Owner) Charles J. Ford, 132 Nassau St., New York 7, N. Y. Groups 33—49—59; 40. Reg. No. 9,853.

Pat. 2,441,267. POWER TRANSMISSION SHOCK ABSORBER. Patented May 11, 1948. Spring leaves grouped into series and coupled in a divided power shaft absorb sudden shocks and jars. The assembly comprises a pair of hubs, a group of spring leaves within, including an intermediate long leaf and graduated shorter outer leaves which function as shock absorbers. The intermediate leaves are connected at each end by coupling pins and the sections of the power shaft joined so shock-absorbing activity will be had between them in the driving of the shaft for transmitting power energy to machinery. (Owner) Carl Gulbrandsen, 2985 N. W. 51 Terrice, Miami, Fla. Group 38—31. Reg. No. 9,854.

Pat. 2,439,635. TOOLHOLDER. Patented Apr. 13, 1948. A boring tool holder for mounting on a conventional tool post of a lathe for clamping boring bars of various diameters. A pair of clamping frames are mounted at opposite sides of the tool post, a cross bar at one end, and a clamping plate at other end. The frames are moved endwise into clamping relation to cross bar to clamp the tool holder between the ends and cross member. The clamping plate is slidable along the frames into engagement with the other ends. An adjusting screw threaded through the cross bar bears against the tool post to prevent separation of the frames. (Owner) Eugene Ruch, 23306 Farmington Road, Farmington, Mich. Group 35—43—69. Reg. No. 9,855.

Pat. 2,439,710. COLLAPSIBLE WILD FOWL DECOY. Patented Apr. 13, 1948. Decoy has a foldable body of hingedly connected duplicate half-sections of waterproofed cardboard. One section is provided with a pivotally mounted frame, and the other with clips for holding the frame. Frame constitutes a spreader and retainer for the half-sections and has a depending rod usable as an anchoring stake on land or as a supporting pin in water for a detachable float and an adjustable counterweight. Float may be slipped up on pin to support decoy in water or based on the ground to help balance decoy when used on land. (Owner) W. A. Banigan, 1443 Pine St., Redding, Calif. Group 39—49. Reg. No. 9,856.

The following 10 patents are owned by G. Solomon Padial, Hotel Plaza, Avenida Diego de Losada, S. Bernardino, Caracas, Venezuela.

Pat. 2,038,612. CIGARETTE PROCESSING MACHINE. Patented Apr. 28, 1936. This machine compacts tobacco filler of cigarette to eliminate the annoyance of loose bits of tobacco that find their way into the mouth of a smoker. Cigarettes in a hopper are fed one at a time into a casing which includes a grooved rotor operable to deliver cigarettes endwise into a guide tubing connected with a blast of air. The air-blast strikes one end of the cigarette and compacts the tobacco filler so that a short portion at one end of the cigarette wrapper is left unfilled. The machine may be adapted as an attachment to standard cigarette processing machines, or used by itself. Group 35—59. Reg. No. 9,857.

Pat. 2,040,883. ELECTRONIC TUBE. Patented May 19, 1936. The operative elements of an electron tube may be protected from static and other outside interference by a metal foil shield wrapped around the plate, grid, cathode, and filament of the tube. The ends of the shield overlap and are tied at each end. So that interference may be grounded, the shield is tied around the glass stud on which the grid, etc., are mounted by a wire preferably connected to an extra grounded prong which projects through the base of the tube. Group 36—61. Reg. No. 9,858.

Pat. 2,072,722. HYDRAULIC TRANSMISSION. Patented Mar. 2, 1937. A gear-locking assembly carried by rings in anti-friction engagement with opposite sides of internal and external gear wheels of this hydraulic transmission permits the driven shaft to be rotated forwardly or rearwardly. Normally in engagement with the internal gear, dogs pivoted to the rings are connected to movable cam blocks, the plungers of which project through the walls of the transmission stator. By manipulating a lever the plungers are moved inwardly, drawing the blocks rearwardly and pulling the dogs out of engagement with the internal gear. The inner ends of the plungers simultaneously project into slots in the rings holding them against movement, as a result of which rotation of the driven shaft is reversed. When drawn outwardly, the cam blocks are thrown back to their original position, forcing the dogs into engagement with the internal gear so that the driven shaft is again forwardly rotated. Group 35—61. Reg. No. 9,859.

Pat. 2,121,576. CLAMP. Patented June 21, 1938. This clamp is a carpenter's tool designed to hold tongue and groove boards in proper position while the boards are being nailed. The clamp includes a pair of bars connected centrally and held in parallel relation by pivoted links. The inner face of each of the bars is provided with spurs which bite into the side of the board, the spurs on one of the bars being rounded to permit longitudinal movement of the bar relative to the board. A plunger of general inverted channel shape is mounted on one of the bars so that it may be moved lengthwise. A gear wheel, pinioned to one of the bars, meshes with a rack on the plunger and is turned when an associated lever is oscillated. Group 33—59. Reg. No. 9,860.

Pat. 2,141,770. CONTROL DEVICE FOR RADIO RECEIVING SETS. Patented Dec. 27, 1938. Control comprises a casing which includes a resistor and a central rotatable shaft on which a disk is fixed. A rolling ball is arranged between the disk and resistor. The shaft has an annular groove which registers with a radial opening in the casing enabling a forked bar acting as a spring to engage the groove. This maintains frictional and electrical contact with the ball when the shaft is manually turned to control the output of a loudspeaker. Group 36—61. Reg. No. 9,861.

Pat. 2,150,010. TRAILER HITCH. Patented Mar. 7, 1939. A conical shell (fixed to a trailer by bracket arms) houses a conical-shaped body threaded to a cap ring. The ring and body form a socket for a ball-ended shaft connected to a towing vehicle. A cable (wound on a windlass held within the bracket) is attached to the smaller end of the conical body by a screw plug. In practice, the trailer and towing vehicle are coupled when the plug is threaded to the conical body and the cable is wound on the windlass by the movement of a hand lever associated with a ratchet and pawl. Spring-pressed pins on the housing fit within a groove on the body to assure firm coupling. Group 33—59. Reg. No. 9,862.

Pat. 2,167,533. TORQUE COMPENSATOR FOR AIRPLANES. Patented July 25, 1939. The object of this aircraft device is to compensate for the torque of a plane engine and the action or non-action of the force of air against either the wings or ailerons, separately or in combination. Generally stated, the plane engine rests on a base arranged to turn slightly in proportion to the torque of the engine. Torque is transmitted to a cylinder and piston of a hydraulic system by connecting rods. A feeler arrangement for the ailerons consists of a swingable plate joined by springs to rods likewise associated with the hydraulic system. The device functions automatically without interfering with the operation of the conventional controls. Group 37—21. Reg. No. 9,863.

Pat. 2,172,549. UMBRELLA. Patented Sept. 12, 1939. The canopy of this umbrella is inflatable and, when not in use, is nested in a small casing which acts as a portion of the handle. The canopy is made of rubber or a substitute material and attached to a pump arrangement that also functions as the remainder of the handle. The umbrella is assembled by inflating the canopy through the manipulation of a piston rod, after which the handle portions are threaded together. The canopy is collapsed by manipulation of a check valve and the canopy forced into the casing, the casing being capped so that the umbrella may be conveniently carried in the purse or pocket of wearing apparel. Group 39—95. Reg. No. 9,864.

Pat. 2,180,127. AUTOMOBILE PARKING DEVICE. Patented Nov. 14, 1939. This device permits an automobile to be driven up to a parking space and parked without backing. A stop, in the form of a post is associated with an arc-shaped platform. The platform incorporates a series of inclined rollers, the post arranged to move forward and back on a guided carriage. Both sections function by means of a cable and drum arrangement connected at one end to the carriage and to the platform at the other by a spring. A car striking the post continues forward until its rear wheels ride on the inclined rollers; the rear wheels skid sidewise, moving the automobile into parking position. The device is supported so that it is substantially flush with a garage floor, street, or other place or installation in which a car must be parked in limited space. Group 38—31. Reg. No. 9,865.

Pat. 2,182,648. AIRPLANE. Patented Dec. 5, 1939. The use of shock absorbers and a cable arrangement in this plane moves the rudder to overcome a tendency of planes to veer sharply to one side since one or the other of the wheels meets with greater resistance in landing. The shock absorbers are interposed between sections of rearwardly extending struts, on which the wheels are mounted. Each shock absorber comprises an outer casing that encloses a spring-pressed piston. A shaft, which projects through a slot in the piston, supports a pulley and cable that moves the rudder in accordance with the forward or rearward movement of the wheels. Group 37—22. Reg. No. 9,866.

Pat. 2,354,461. ADJUSTABLE COUNTERSINK OR THE LIKE. Patented July 25, 1944. Countersink is provided with segmental bits which may be quickly adjusted to countersink different size holes to any of a wide range of angles. The bits may be quickly removed for re-sharpening or replacement by other bits for various purposes, such as spot facing, end milling, reaming, counterboring, or as a pilot countersink. Each bit held in a cavity of an arbor head is a segment of a solid of revolution which is in the form of a disc having a flat and a concave side. A rod slidably positioned within bore contacts bits and holds them locked in the cavities. The mass of bits and arbor head are combined as one solid body effective close to the bit heels to back up their cutting edges with a minimum stress in bits. A protractor may be laid alongside of arbor to give a direct gauge of bit angle, thereby affording a convenient means of setting tool. Several different types of bits are shown as well as a modification of the arbor. (Owner) Fred Hotchner, 2905½ South Western Ave., Los Angeles 7, Calif. Group 35—41—43. Reg. No. 9,867.

Pat. 2,442,410. HANGING APPLIANCE. Patented June 1, 1948. A stiff metal bar has, fastened at the center, spaced diverging upright members joined at their wider spaced ends to form a hook. A spring arm on the bar is movable between the spaced members for engagement with the underside of a rod to lock the appliance in transverse position. May be attached or detached with one hand. Articles are hung on cross bar by conventional spring-clip clothespins. Modification for adaptation to clothesline shown. (Co-owner) Lawrence S. Pawkett, L. S. Pawkett & Co., Insurance Bldg., San Antonio 5, Tex. Groups 33—12—59; 34—41; 40. Reg. No. 9,868.

TRADE-MARKS

OFFICIAL GAZETTE, AUGUST 24, 1948

[VOL. 613. No. 4]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 481,530. KENNETH FURR, doing business as Furr Hybrids, Genoa, Ill. Filed Mar. 30, 1945.

CRIB-BUSTER

The word "Crib" is disclaimed apart from the mark.
FOR SEED CORN.
Claims use since September 1939.

Ser. No. 505,531. SVENSKA CELLULOSA AKTIEBOLAGET, Stockholm, Sweden. Filed July 12, 1946.

SCA

FOR SULPHITE AND SULPHATE PAPER PULP, RAYON PULP, GROUND WOOD, AND TALL OIL AND DISSOLVING PULPS FOR VARIOUS USES IN THE INDUSTRIAL ARTS.
Claims use since 1941.

Ser. No. 508,179. NATIONAL GYPSUM COMPANY, Buffalo, N. Y. Filed Aug. 28, 1946.

KIMBALLTON

FOR GROUND LIMESTONE EMPLOYED IN ROCK DUSTING COAL MINES.
Claims use since May 21, 1946.

CLASS 2

RECEPTACLES

Ser. No. 521,238. BOLAND MFG. CO., Chicago, Ill. Filed Apr. 24, 1947.

Crysto-Cleer

No claim is made to the word "Cleer" apart from the mark as shown.
FOR GOODS MADE OF "PLASTIC" FILM: STORAGE BAGS, BAGS FOR STORING FOOD IN REFRIGERATORS, BREAD BAGS, BAGS FOR THE JACKETS OF MEN'S SUITS, GARMENT BAGS, DRESS BAGS, SUIT BAGS, BLANKET BAGS, LINEN BAGS, AND PILLOW BAGS.
Claims use since Apr. 6, 1945.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 507,509. BILTON'S ABRASIVES, LIMITED, London, England. Filed Aug. 16, 1946.

ZEDITE

FOR ABRASIVE WHEELS; ABRASIVE COMPOSITIONS CONSISTING OF ABRASIVE PARTICLES AND A BONDING SUBSTANCE; AND BONDING COMPOSITIONS HAVING ABRASIVE PROPERTIES.
Claims use since Nov. 2, 1945.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 469,916. SALES AFFILIATES, INC., New York, N. Y. Filed May 3, 1944.

Marinello

FOR HAIR WAVING LOTIONS.
Claims use since Apr. 25, 1944.

Ser. No. 503,179. ASSOCIATED MERCHANDISING CORPORATION, New York, N. Y. Filed June 3, 1946.

PRIVATE SEAL

FOR BAY RUM, CAMPHORATED OIL U. S. P., CASTOR OIL, COD LIVER OIL U. S. P. NORWEGIAN, ESSENCE OF PEPPERMINT U. S. P., GLYCERIN C. P. BY VOLUME U. S. P., GLYCERIN-ROSE WATER, EPSOM SALT U. S. P., ZINC STEARATE U. S. P., ANALGESIC BALM, ANTISEPTIC AND MOUTH WASH, ASTRINGENT MOUTH WASH, ASPIRIN TABLETS, BORIC ACID OINTMENT, EPHEDRINE NASAL OIL, GLYCERIN SUPPOSITORIES U. S. P., ZINC OINTMENT U. S. P., MINERAL OIL EMULSION WITH AGAR AND PHENO, HALIBUT LIVER OIL CAPSULES PLAIN, VITAMIN PREPARATIONS, COD LIVER OIL CONCENTRATE TABLETS, MILK OF MAGNESIA U. S. P., OLIVE OIL U. S. P. IMPORTED, RHUBARB AND SODA MIXTURE, RUBBING ALCOHOL COMPOUND, SPIRITS AMMONIA AROMATIC U. S. P., SPIRITS CAMPHOR U. S. P., TINCTURE IODINE U. S. P. FR. SQ., WHITE MINERAL OIL RUSSIAN U. S. P., WITCH HAZEL EXTRACT N. F., SODA MINT TABLETS, SODA MINT AND PEPSIN TABLETS, ALUM POWDER U. S. P., BICARB OF SODA, BORAX POWDER, BORIC ACID POWDER U. S. P., CITRATES AND CARBONATES, EFF. SOD. PHOSPHATE U. S. P., MILK OF MAGNESIA TABLETS, BEEF, IRON AND WINE, ALKALINE EFF. TABLETS, HYGIENIC POWDER-ANTISEPTIC, LAVENDAR SCENTED RUB, CASCARA 5, GR. CC., SODA BICARB TABLETS, RHINITIS TABLETS, RHUBARB AND SODA TABLETS, EPHEDRINE NASAL JELLY N. F., LAXATIVE COLD TABLETS, EMETINE DENTAL CREAM, MINT FLAVORED DENTAL CREAM, MAGNESIA DENTAL CREAM, TOOTH POWDER, STANDARD N. F. QUALITY WITCH HAZEL.

Claims use since Apr. 5, 1939.

Ser. No. 505,903. THE MALTINE COMPANY, New York, N. Y. Filed July 19, 1946.



The mark consists of a single capital M, symmetrical in design and suggestive of ram's horns, superimposed on a circle.

FOR BLOOD TONIC, VITAMIN CAPSULES WITH DICALCIUM PHOSPHATE, PREPARATION FOR RELIEF OF ASTHMA AND HAY FEVER, VITAMIN TABLETS, PREPARATION FOR TREATMENT OF GLANDULAR DEFICIENCIES, ANTISEPTIC AND DEODORANT, CHOLERETIC, AND IRON AND VITAMIN CAPSULES.

Claims use on Blood Tonic since October 1930; on Vitamin Capsules with Dicalcium Phosphate since Sept. 15, 1933; on Preparation for Relief of Asthma and Hay Fever since July 27, 1937; on Vitamin Tablets since June 24, 1938; on Preparation for Treatment of Glandular Deficiencies since July 11, 1938; on Antiseptic and Deodorant since Apr. 1, 1940; on Choleretic since Oct. 10, 1945; and on Iron and Vitamin Capsules since Mar. 15, 1946.

Ser. No. 509,672. HELENE PESSL, INC., New York, N. Y. Filed Sept. 24, 1946.



FOR TOOTH PASTE, SHAMPOO, HAIR LOTION, AND PINE BATH FOAM.

Claims use since Dec. 12, 1945.

Ser. No. 512,389. CUTTER LABORATORIES, Berkeley, Calif. Filed Nov. 12, 1946.

VITADEX-B

The letter "B" in the mark is disclaimed apart from the mark as shown.

FOR DEXTROSE, THIAMINE, NICOTINAMID, RIBOFLAVIN, PYRIDOXINE IN ISOTONIC SOLUTION OF SODIUM CHLORIDE, FOR INTRAVENOUS FEEDING.

Claims use since March 1943.

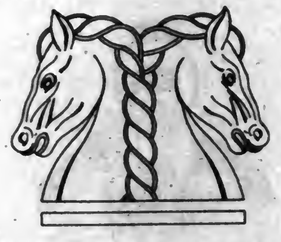
Ser. No. 515,794. RUTLER CHEMICAL COMPANY, INC., Perth Amboy, N. J., and Washington, D. C. Filed Jan. 15, 1947.

Analube

FOR SURGICAL LUBRICANT.

Claims use since Oct. 1, 1946.

Ser. No. 524,304. COURTLEY, LTD., New York, N. Y. Filed June 17, 1947.



FOR HAIR DRESSINGS, PRE-SHAVE LOTION, SHAVE LOTION, TALCUM POWDER, BODY POWDER AND DUSTING POWDER, COLOGNE, DEODORANTS, MATERIAL HAVING WATER SOFTENING PROPERTY FOR ADDITION TO BATH TO PRODUCE BUBBLE BATH, PERFUMES, AND TOILET WATER AND SHAMPOO.

Claims use since September 1937.

Ser. No. 524,827. SOCONY-VACUUM OIL COMPANY, INCORPORATED, New York, N. Y. Filed June 25, 1947.



FOR COMPOSITIONS FOR CLEANING WATER COOLING SYSTEMS IN INTERNAL COMBUSTION ENGINES; COMPOSITIONS FOR SEALING LEAKS IN RADIATORS USED IN THE COOLING SYSTEMS OF INTERNAL COMBUSTION ENGINES; COMPOSITIONS FOR PREVENTING RUST, CORROSION, AND SCALE IN ENGINE COOLING SYSTEMS; ANTI-FREEZING LIQUIDS; LUBRICANT CONTAINING NO OIL OR GREASE FOR RUBBER PARTS AND SHACKLES; HYDRAULIC BRAKE FLUIDS; DISINFECTANTS AND INSECTICIDES AND BASE OILS USED AS CARRIERS FOR THE SAME; LIQUID PETROLEUM GASES.

Claims use since Oct. 15, 1934.

Ser. No. 525,811. FRANK M. FAHRBACH, doing business as Fahrbach Chemical Company, Newton, Miss: Filed July 3, 1947.

UL-RID

FOR CHEMICAL PREPARATION ESPECIALLY DESIGNED FOR TEMPORARY RELIEF OF STOMACH DISTRESS DUE TO HYPERACIDITY, SOUR STOMACH, GAS BLOATING, AND HEARTBURN.

Claims use since Feb. 1, 1946.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 512,742. KEYSTONE ROOFING MANUFACTURING COMPANY, York, Pa. Filed Nov. 16, 1946.

PERMA-LAY

FOR THERMAL INSULATING MATERIAL CONSISTING OF ASPHALT SATURATED AND COATED PAPER, FOR BUILDING PURPOSES, BETWEEN OUTER AND INNER WALLS, AND BENEATH FLOORING, ALSO BENEATH SHINGLES.

Claims use since Mar. 20, 1946.

Ser. No. 524,634. TILO ROOFING COMPANY, INC., Stratford, Conn. Filed June 21, 1947.

TILO

FOR ROOFING MATERIALS—NAMELY, ASPHALT SHINGLES, ROLL FELT ROOFINGS, ROOFING PAPER AND FELTS, WEATHER-PROOFING AND WATER-PROOFING MATERIALS OF BITUMINOUS NATURE, ALONE, AND IN COMBINATION WITH MATERIALS OF FIBROUS AND FABRIC NATURE FOR USE ON ROOFS; THERMAL INSULATING MATERIALS OF BITUMINOUS AND FIBROUS NATURE FOR USE IN INSULATING ROOFS OF BUILDINGS AND FOR GENERAL INSULATING PURPOSES; FOR SIDING MATERIALS—NAMELY, SIDING SHINGLES OF ASPHALT AND ASBESTOS-CEMENT TYPES FOR USE IN BUILDING CONSTRUCTION, IMPROVEMENT AND REPAIR; FOR WALLBOARDS AND SHEETS OF ASBESTOS-CEMENT TYPE FOR INTERIOR AND EXTERIOR USE IN AND ON BUILDINGS AND STRUCTURES; FOR WEATHER-PROOFING AND WATER-PROOFING MATERIALS OF BITUMINOUS, FIBROUS AND FABRIC NATURE FOR WATER-PROOFING AND WEATHER-PROOFING BUILDINGS AND STRUCTURES AND FOR GENERAL WEATHER-PROOFING AND WATER-PROOFING PURPOSES; FOR THERMAL INSULATING MATERIALS OF BITUMINOUS AND FIBROUS TYPES USED COMMONLY IN INSULATING BUILDINGS AND STRUCTURES; FOR PLASTICS OF ASPHALT OR ASBESTOS NATURE, CEMENTS, AND COMPOUNDS OF THE SEMI-PLASTIC OR SEMI-LIQUID OR OTHER DEGREE OF PLASTICITY, ANY OF WHICH IS OF AN ASPHALT OR ASBESTOS NATURE, FOR USE IN WEATHER-PROOFING OR WATER-PROOFING AND OTHERWISE SEALING OR CONDITIONING ROOFS, SIDINGS, WALLS OR BASEMENTS OF BUILDINGS OR IN BUILDINGS.

Claims use since 1915.

Ser. No. 525,870. NATIONAL CARBON COMPANY, INC., New York, N. Y. Filed July 1, 1947.

KARBATE

FOR CARBON AND GRAPHITE CONSTRUCTION MATERIALS AND STRUCTURAL ELEMENTS—NAMELY, BRICKS, BEAMS, BLOCKS, PLATES, SLABS, TILE, RODS, GRATINGS, TUBES, AND TUBE SHEETS.

Claims use since 1939.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 521,681. PARCLEAT COMPANY, INC., Washington, D. C. Filed May 1, 1947.

PARCLEAT

FOR DETACHABLE CLEATED NON-SKID METAL SOLE PLATE FOR ATTACHMENT TO SHOE SOLES.
Claims use since October 1946.

CLASS 15

OILS AND GREASES

Ser. No. 514,071. SOCONY-VACUUM OIL COMPANY, INCORPORATED, New York, N. Y. Filed Dec. 11, 1946.

Armvac

FOR PETROLEUM OILS, GREASES, WAXES, AND COMPOUNDS FOR CUTTING, TEMPERING, SLUSHING, FLUSHING, AND QUENCHING.
Claims use since Dec. 13, 1944.

Ser. No. 524,828. SOCONY-VACUUM OIL COMPANY, INCORPORATED, New York, N. Y. Filed June 25, 1947.



FOR PETROLEUM PRODUCTS WITH OR WITHOUT ADMIXTURES OF OTHER MATERIALS FOR ILLUMINATING, HEATING, POWER, BURNING, LUBRICATING, CUTTING, GREASING, TEMPERING, QUENCHING, SLUSHING, AND FLUSHING; MINERAL WAX, WAX CANDLES, PENETRATING OILS.
Claims use since Jan. 1, 1933.

Ser. No. 524,952. COLONIAL CANDLE CO. OF CALIFORNIA, San Rafael, Calif. Filed June 27, 1947.



No claim is made to the representation of the goods apart from the mark.
FOR WAX CANDLES.
Claims use since Apr. 15, 1947.

CLASS 19

VEHICLES

Ser. No. 504,816. GEORGE ZAVADIL, doing business as Plyak Boat Company, Baltimore, Md. Filed June 28, 1946.

PLYAK

FOR CANOES AND ROW BOATS.
Claims use since May 14, 1946.

Ser. No. 517,580. MERRILL AND MCKINNEY, Indianapolis, Ind. Filed Feb. 15, 1947.

BI-KART

The word "Kart" is disclaimed apart from the mark.
FOR BICYCLE DRAWN CARTS.
Claims use since Dec. 1, 1946.

Ser. No. 520,219. ISLAND CREEK BOAT SHOP, Oxford, Md. Filed Apr. 5, 1947.

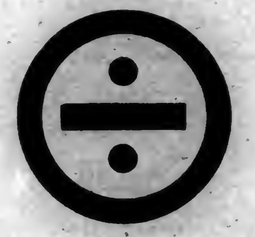
Plylite

FOR SMALL BOATS, DINGHIES, TENDERS PROPELLED BY OARS, SAIL OR MOTOR, TO BE USED BY THEMSELVES OR AS A TENDER OR AUXILIARY TO A LARGER VESSEL, AND STRUCTURAL PARTS OF THE BOATS INCLUDING HATCHES, SKYLIGHTS, HAND RAILS.
Claims use since Dec. 15, 1946.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 525,021. OREFRACTION INCORPORATED, Pittsburgh, Pa. Filed June 27, 1947.



FOR PREPARED CERAMIC ELECTRICAL INSULATING MATERIALS SOLD IN COMMINUTED BULK.
Claims use since May 14, 1940.

Ser. No. 525,734. EDWIN L. WIEGAND COMPANY, Pittsburgh, Pa. Filed July 2, 1947.



FOR ELECTRIC HEATING UNITS AND ELECTRIC HEATERS—NAMELY, STRIP HEATERS, SEGMENT HEATERS, RING HEATERS, DISC HEATERS, HALF-SHEATHED HEATERS, CARTRIDGE HEATERS, CYLINDER HEATERS, SCREW-BASE HEATERS, ROD HEATERS, TUBULAR HEATERS, RADIANT HEATERS, OVEN HEATERS, BROILER HEATERS, FOOD TABLE HEATERS, AIR BLAST HEATERS, AIR DUCT HEATERS, UNIT HEATERS FOR SPACE HEATING, STEAM GENERATORS, CIRCULATION HEATERS, FLAT IRON HEATERS, PERCOLATOR HEATERS, CONVECTION HEATERS, HOT PLATES, RANGE PLATES, RANGE UNITS, STOVES, COOKING PLATES, HEATING PLATES, URN HEATERS, MELTING POTS, SOLDERING IRONS, FLUID SUPERHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, FLUID PREHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, RADIATORS, AIR HEATERS, BLOWER HEATERS, SPACE HEATERS, LIQUID HEATERS, IMMERSION HEATERS, INFRA-RED-RAY GENERATORS, FLATIRON BASES, AND BRANDING APPARATUS, AND PARTS THEREOF, AND ELECTRIC HEATING ELEMENTS, ELECTRIC RESISTANCE ELEMENTS, ELECTRIC RESISTANCE UNITS, ELECTRIC RESISTORS, ELECTRIC RHEOSTATS, ELECTRIC TRANSFORMERS, ELECTRO-MAGNETIC CONTACTORS, ELECTRIC SWITCHES, ELECTRIC THERMAL CUTOUTS, ELECTRIC CIRCUIT BREAKERS, ELECTRIC RESISTOR WIRE, ELECTRIC RESISTOR RIBBON, AND ELECTRICAL INSULATING TUBING, BEADS, BLOCKS, BUSHINGS, AND BODIES, AND PARTS THEREOF.
Claims use since January 1945.

Ser. No. 525,735. EDWIN L. WIEGAND COMPANY, Pittsburgh, Pa. Filed July 2, 1947.

Chromalox

FOR ELECTRIC HEATING UNITS AND ELECTRIC HEATERS—NAMELY, STRIP HEATERS, SEGMENT HEATERS, RING HEATERS, DISC HEATERS, HALF-SHEATHED HEATERS, CARTRIDGE HEATERS, CYLINDER HEATERS, SCREW-BASE HEATERS, ROD HEATERS, TUBULAR HEATERS, RADIANT HEATERS, OVEN HEATERS, BROILER HEATERS, FOOD TABLE HEATERS, AIR BLAST HEATERS, AIR DUCT HEATERS, UNIT HEATERS FOR SPACE HEATING, STEAM GENERATORS, CIRCULATION HEATERS, FLAT IRON HEATERS, PERCOLATOR HEATERS, CONVECTION HEATERS, HOT PLATES, RANGE PLATES, RANGE UNITS, STOVES, COOKING PLATES, HEATING PLATES, URN HEATERS, MELTING POTS, SOLDERING IRONS, FLUID SUPERHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, FLUID PREHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, RADIATORS, AIR HEATERS, BLOWER HEATERS, SPACE HEATERS, LIQUID HEATERS, IMMERSION HEATERS, INFRA-RED-RAY GENERATORS, FLATIRON BASES, AND BRANDING APPARATUS, AND PARTS THEREOF, AND ELECTRIC HEATING ELEMENTS, ELECTRIC RESISTANCE ELEMENTS, ELECTRIC RESISTANCE UNITS, ELECTRIC RESISTORS, ELECTRIC RHEOSTATS, ELECTRIC TRANSFORMERS, ELECTRO-MAGNETIC CONTACTORS, ELECTRIC SWITCHES, ELECTRIC THERMAL CUTOUTS, ELECTRIC CIRCUIT BREAKERS, ELECTRIC RESISTOR WIRE, ELECTRIC RESISTOR RIBBON, AND ELECTRICAL INSULATING TUBING, BEADS, BLOCKS, BUSHINGS, AND BODIES, AND PARTS THEREOF.
Claims use since October 1920.

Ser. No. 525,737. EDWIN L. WIEGAND COMPANY, Pittsburgh, Pa. Filed July 2, 1947.



Applicant does not claim the exclusive use to the words "Electric Heating," or to any representation of any of the goods, apart from the mark.
FOR ELECTRIC HEATING UNITS AND ELECTRIC HEATERS—NAMELY, STRIP HEATERS, SEGMENT HEATERS, RING HEATERS, DISC HEATERS, HALF-

SHEATHED HEATERS, CARTRIDGE HEATERS, CYLINDER HEATERS, SCREW-BASE HEATERS, ROD HEATERS, TUBULAR HEATERS, RADIANT HEATERS, OVEN HEATERS, BROILER HEATERS, FOOD TABLE HEATERS, AIR BLAST HEATERS, AIR DUCT HEATERS, UNIT HEATERS FOR SPACE HEATING, STEAM GENERATORS, CIRCULATION HEATERS, FLAT IRON HEATERS, PERCOLATOR HEATERS, CONVECTION HEATERS, HOT PLATES, RANGE PLATES, RANGE UNITS, STOVES, COOKING PLATES, HEATING PLATES, URN HEATERS, MELTING POTS, SOLDERING IRONS, FLUID SUPERHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, FLUID PREHEATERS PRINCIPALLY FOR INDUSTRIAL PURPOSES, RADIATORS, AIR HEATERS, BLOWER HEATERS, SPACE HEATERS, LIQUID HEATERS, IMMERSION HEATERS, INFRA-RED-RAY GENERATORS, FLATIRON BASES, AND BRANDING APPARATUS, AND PARTS THEREOF, AND ELECTRIC HEATING ELEMENTS, ELECTRIC RESISTANCE ELEMENTS, ELECTRIC RESISTANCE UNITS, ELECTRIC RESISTORS, ELECTRIC RHEOSTATS, ELECTRIC TRANSFORMERS, ELECTRO-MAGNETIC CONTACTORS, ELECTRIC SWITCHES, ELECTRIC THERMAL CUTOUTS, ELECTRIC CIRCUIT BREAKERS, ELECTRIC RESISTOR WIRE, ELECTRIC RESISTOR RIBBON, AND ELECTRICAL INSULATING TUBING, BEADS, BLOCKS, BUSHINGS, AND BODIES, AND PARTS THEREOF.
Claims use since 1927.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 508,838. M. T. DAVIDSON COMPANY, Brooklyn, N. Y. Filed Sept. 11, 1946. Under section 5b of the act of 1905 as amended in 1920.

DAVIDSON

Applicant is the owner of registration No. 120,961, of March 19, 1918, effected on the ground of actual and exclusive use for the ten years next preceding Feb. 20, 1905.
FOR STEAM PUMPS, PUMPING ENGINES, AND CONDENSER AND EVAPORATORS FOR USE IN CONNECTION WITH STEAM PUMPS, USED ON RECIPROCATING AND CENTRIFUGAL PUMPING MACHINERY.
Claims use since 1877.

Ser. No. 512,878. VOKES LIMITED, Guildford, England. Filed Nov. 19, 1946.

AMBER CROSS

FOR SILENCERS AND SILENCING APPARATUS (I. E., MUFFLERS AND SIMILAR APPARATUS FOR SILENCING INLET AND EXHAUST SYSTEMS) FOR MACHINERY FOR ENGINES AND FOR MOTORS INCLUDING SILENCERS FOR THE ENGINES AND MOTORS OF HAND VEHICLES AND PARTS THEREOF.
Claims use since July 1945.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 491,945. AMERICAN OPTICAL COMPANY, Southbridge, Mass. Filed Nov. 21, 1945.

VERHOEFF STEREOPTOR

The name "Verhoeff" is disclaimed for registration purposes apart from the mark shown.
FOR OPHTHALMIC DIAGNOSTIC INSTRUMENTS—NAMELY, INSTRUMENTS FOR THE DETERMINATION OF DEPTH PERCEPTION IN BINOCULAR VISION.
Claims use since July 24, 1945.

Ser. No. 504,024. ARLIN PRODUCTS, INCORPORATED, Detroit, Mich. Filed June 17, 1946.

INSPECTRON

FOR ELECTRIC GAUGING MECHANISMS FOR DETERMINING PHYSICAL DIMENSIONS.
Claims use since Jan. 28, 1946.

Ser. No. 509,207. THE DUAL PARKING METER COMPANY, Canton, Ohio. Filed Sept. 17, 1946.

DUAL

FOR PARKING METERS.
Claims use since August 1945.

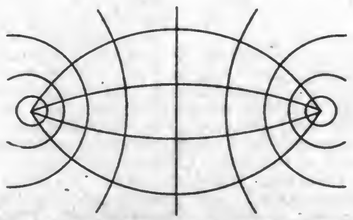
Ser. No. 509,555. APPARATUS DEVELOPMENT COMPANY, Wethersfield, Conn. Filed Sept. 23, 1946.

HYPOSCOPE

FOR APPARATUS FOR ELECTRICALLY INDICATING THE CONDUCTIVITY OF AQUEOUS SOLUTIONS OF ACIDS, ALKALIES, AND SALTS TO MEASURE THE CONCENTRATION THEREOF.
Claims use since June 3, 1946.

Ser. No. 519,146. THE TEXAS COMPANY, New York, N. Y. Filed Mar. 17, 1947.

CHRONOCARTOGRAPH



FOR ELECTRO-MECHANICAL INSTRUMENTS FOR THE STUDY OF THE FLOW CHARACTERISTICS OF THE FLUIDS IN AN OIL FIELD BY MEASURING THE ELECTROMOTIVE POTENTIALS IN A SOLUTION OF AN ELECTROLYTE IN A MODEL OF THE OIL FIELD.
Claims use since Feb. 12, 1947.

Ser. No. 519,147. THE TEXAS COMPANY, New York, N. Y. Filed Mar. 17, 1947.

CHRONOCARTOGRAPH

FOR ELECTRO-MECHANICAL INSTRUMENTS FOR THE STUDY OF THE FLOW CHARACTERISTICS OF THE FLUIDS IN AN OIL FIELD BY MEASURING THE ELECTROMOTIVE POTENTIALS IN A SOLUTION OF AN ELECTROLYTE IN A MODEL OF THE OIL FIELD.
Claims use since Feb. 12, 1947.

Ser. No. 520,927. LINUS L. BLANCHARD, Hillside, N. J. Filed Apr. 18, 1947.

KAM-A-KANE

Applicant disclaims the word "Kane" apart from the mark as shown.
FOR CANES WHICH MAY BE TRANSPOSED INTO A STAND FOR HOLDING CAMERAS.
Claims use since Jan. 8, 1947.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 510,559. ALPCO, INC., Providence, R. I. Filed Oct. 10, 1946.

Aro-Sac

FOR JEWELRY FOR PERSONAL WEAR OR ADORNMENT, NOT INCLUDING WATCHES.
Claims use since Aug. 27, 1946.

CLASS 33

GLASSWARE

Ser. No. 525,050. ALBERT VILLAUDY, Hollywood, Calif. Filed June 27, 1947.

UP TO YOU

FOR DRINKING GLASSES.
Claims use since May 10, 1947.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 519,669. JOHN P. KLOPPENBORG, doing business as Kloppenborg Aluminum Foundry, Davenport, Iowa. Filed Mar. 27, 1947.

RIVER BREEZE

No claim is made for the word "Breeze" apart from the mark shown.
FOR CIRCULATING AND EXHAUST FANS.
Claims use since Jan. 1, 1947.

CLASS 37

PAPER AND STATIONERY

Ser. No. 502,577. HANO PAPER CORPORATION, New York, N. Y. Filed May 22, 1946.



The drawing is lined for red and blue.
FOR PAPER PRODUCTS—NAMELY, PRINTING, WRITING, DRAWING, TRACING, WRAPPING, BOX-COVER, BOOKBINDING, WAXED, OILED, COATED, FOIL, AND PARCHMENT PAPER; PAPER BOARDS, BRISTOL BOARDS, TICKET BRISTOLS, BOX BOARDS, DISPLAY BOARDS; GUMMED PAPERS—NAMELY, GUMMED LABEL PAPER, AND BLANK AND/OR PARTIALLY PRINTED GUMMED LABELS; DECORATED PAPERS; BLOTTING PAPERS; SCHOOL SUPPLIES—NAMELY, COMPOSITION BOOKS, MEMORANDUM BOOKS, LOOSE-LEAF FILLERS; PAPER NAPKINS; AND TOILET PAPER ROLLS.
Claims use since May 1, 1946.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 487,085. FRANK B. LANSBERG, doing business as Scripture Text Tape Co., St. Louis, Mo. Filed Aug. 13, 1945.

"TESTIMONI-TAPE"

The word "Tape" is disclaimed apart from the mark as shown.
FOR TAPE AND LABELS OF GUMMED PAPER, CELLOPHANE, AND THE LIKE, FOR APPLICATION TO PACKAGES, LETTERS AND OTHER OBJECTS, AND IMPRINTED WITH SCRIPTURAL OR LIKE MESSAGES.
Claims use since June 18, 1945.

Ser. No. 505,908. NATIONAL CHIROPRACTIC ASSOCIATION, INC., Webster City, Iowa. Filed July 19, 1946.

Healthways

FOR PERIODICAL PUBLICATION.
Claims use since May 1, 1946.

Ser. No. 512,055. DEARFIELD PUBLISHING COMPANY, Chicago, Ill. Filed Nov. 5, 1946.

FOXY FAGAN

Applicant disclaims the exclusive use of the name "Fagan" apart from the mark.
FOR COMIC MAGAZINES PUBLISHED IN A SERIES.
Claims use since Oct. 28, 1946.

Ser. No. 519,218. REUBEN NOEL PERLEY, Omaha, Nebr. Filed Mar. 18, 1947.

EIGHT STAR FOODS

No claim is made to the exclusive use of the word "Foods" apart from the mark shown.
FOR PRINTED MENU CARDS SOLD AS SUCH.
Claims use since Feb. 1, 1947.

Ser. No. 526,238. INTERNATIONAL ASSOCIATION, HIGH TWELVE CLUBS, St. Louis, Mo. Filed July 4, 1947.

HIGH TWELVIAN

FOR MONTHLY MAGAZINE.
Claims use since May 17, 1921.

CLASS 39

CLOTHING

Ser. No. 494,929. SEWELL MANUFACTURING COMPANY, Bremen, Ga. Filed Jan. 17, 1946.

CAPITOL CLOTHES

No claim is made to the word "Clothes" per se.
FOR MEN'S SUITS, STUDENTS' SUITS AND SPORT COATS.
Claims use since Dec. 3, 1945.

Ser. No. 497,935. INDUSTRIAL SYNTHETICS CORPORATION, Irvington, N. J. Filed Mar. 9, 1946.

SUPPLEX

FOR SUSPENDERS, MEN'S AND WOMEN'S GARMENT BELTS, SHOES, SHOE WELTS, SHOE UPPERS, SHOE PLATFORM LININGS, SHOE SOLES, SHOE HEELS, SHOE BINDINGS, AND SHOE BOWS.
Claims use since August 1945.

Ser. No. 504,581. PIMLICO HEADWEAR COMPANY, Baltimore, Md. Filed June 25, 1946.

PIMLICO

FOR CLOTH, FELT, SILK, AND PLASTIC HATS.
Claims use since Mar. 5, 1946.

Ser. No. 509,038. D. B. ROSENBLATT, INCORPORATED, Minneapolis, Minn. Filed Sept. 13, 1946.

Burnbrae

FOR MEN'S COATS.
Claims use since July 18, 1946.

Ser. No. 520,479. THE TOWNE SHOP, Phoenix, Ariz. Filed Apr. 10, 1947.

SUN COLONY

FOR LADIES' AND MISSES' CLOTHING—NAMELY, SLIPS, BRASSIÈRES, PANTS, HOSIERY, NIGHTGOWNS, AND PAJAMAS, SUN SUITS, SHORTS, AND HALTERS, BLOUSES, SLACKS, OUTER SKIRTS, SHOES MADE OF LEATHER, RUBBER, CANVAS, OR COMBINATIONS THEREOF, AND GIRDLES.
Claims use since Jan. 25, 1947.

Ser. No. 522,852. HENRIETTA F. EISENACH, Saginaw, Mich. Filed May 22, 1947.



Dapper-Dan

FOR INFANTS' GARMENTS—NAMELY, DIAPERS, SLEEPERS, PAJAMAS, PLAY SUITS, AND NIGHT GOWNS.
Claims use since Apr. 19, 1947.

Ser. No. 522,917. ALO-SCHECHNER, INC., New York, N. Y. Filed May 23, 1947.

MacAIG

FOR SWEATERS AND CARDIGANS FOR BOYS AND GIRLS; BROTHER AND SISTER SETS—NAMELY, TWO-PIECE BOYS' SUITS AND TWO-PIECE GIRLS' SUITS; BOYS' SUITS; CHILDREN'S DRESSES; PULLOVER SHIRTS; OVERALLS; BLOUSES; AND KNITWEAR—NAMELY, PAJAMAS, PANTY SUITS, CREEPERS, SNOWSUITS, AND DRESSES.
Claims use since Feb. 15, 1947.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 503,167. HARRY L. MASON, New York, N. Y. Filed June 1, 1946.

"Love Birds"

FOR COSTUME ORNAMENTS—NAMELY, PINS, MADE OUT OF PLASTIC MATERIAL.
Claims use since Feb. 20, 1946.

Ser. No. 521,112. CASINO NOVELTY EMBROIDERY CO., New York, N. Y. Filed Apr. 22, 1947.



FOR SEQUINS, AND SEQUIN TRIMMINGS.
Claims use since Jan. 1, 1945, as to "Be Wise Sequinize," and since Sept. 1, 1946, as to the mark as a whole.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 470,939. COHN-HALL-MARX CO., New York, N. Y. Filed June 6, 1944.



The drawing is lined for the color red. Applicant disclaims the exclusive use of the word "Fabric" apart from the mark.
FOR PIECE GOODS OF COTTON, RAYON AND/OR SILK, OR COMBINATIONS THEREOF.
Claims use since May 1, 1944.

Ser. No. 516,768. GOODALL-SANFORD, INC., Sanford, Maine. Filed Feb. 1, 1947.

GOODALLITE

FOR VINYL PLASTIC FILM OR SHEETING SOLD IN BOLTS, FOR USE AS UPHOLSTERY AND IN MAKING UP INTO HANDBAGS, SHOES, AND THE LIKE.
Claims use since Nov. 15, 1946.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 511,626. L. A. LEISTIKOW & SONS, INC., Chicago, Ill. Filed Oct. 28, 1946. Under 10-year proviso.

LEISTIKOW

FOR FRESH, SMOKED, AND PICKLED FISH.
Claims use since June 1, 1880.

Ser. No. 516,117. CUMBERLAND MFG. COMPANY, Nashville, Tenn. Filed Jan. 22, 1947.

COMO

FOR IMITATION FOOD FLAVORING EXTRACTS.
Claims use since 1900.

Ser. No. 517,253. LIK-IT PET RATION CO., Spencer, Mass. Filed Feb. 10, 1947.

THREE KITTENS

No claim is made to the word "Kittens" apart from the mark.
FOR FROZEN CAT FOOD.
Claims use since Dec. 21, 1945.

Ser. No. 518,914. LINA SCHEIM, doing business as Wilhelm Scheim Wwe. Lucul-Nahrmittelfabrik, Zurich, Switzerland. Filed Mar. 12, 1947.



LUCUL

FOR MEAT SOUP, CHICKEN SOUP, CLEAR AND THICKENED OXTAIL SOUP, GRAVY, ASPIC, MEAT FLAVORINGS, AND EXTRACT OF BEEF.
Claims use since August 1934.

Ser. No. 519,486. NORRIS INC., Atlanta, Ga. Filed Mar. 24, 1947.

Sirron

FOR CANDY.
Claims use since September 1917.

Ser. No. 521,169. AMERICAN CRAB MEAT CO., INC., Boston, Mass. Filed Apr. 23, 1947.



Applicant disclaims the word "Kittens" separately from the mark.
FOR CANNED CAT FOOD.
Claims use since Apr. 8, 1942.

Ser. No. 523,088. OTIS, MCALLISTER & CO., San Francisco, Calif. Filed May 26, 1947.



The figure of the man is fanciful.
FOR CANNED FISH.
Claims use since 1934.

Ser. No. 525,098. P. M. C. COMPANY, INC., Swedesboro, N. J. Filed June 28, 1947.

PACAMA

FOR CANNED TOMATOES, TOMATO PASTE, AND TOMATO PUREE.
Claims use since Jan. 2, 1947.

Ser. No. 526,197. GEO. D. BROWN & SON, INC., doing business as Chelan Falls Orchards, Chelan Falls, Wash. Filed July 4, 1947.



No claim is made to the outline of the label apart from the mark as shown.
FOR FRESH APPLES.
Claims use since 1920.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 525,557. JACK DANIEL DISTILLERY, LEM MOTLOW, PROP., INC., Lynchburg, Tenn. Filed July 2, 1947.



The trade-mark consists merely in the portrait and signature of Lem Motlow, nephew of Jack Daniel, and president of applicant corporation, consent given.
FOR WHISKEY.
Claims use since July 27, 1940.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 493,738. NATHAN J. BROWN, doing business as Transolene Co., and Plastic Distributors, Barrington and Chicago, Ill. Filed Dec. 22, 1945.

TRANSOGLASS

FOR PLASTIC COATED METAL WIRE SCREEN USED AS A GLASS SUBSTITUTE.
Claims use since September 1925.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.
As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 520,814. JEFFERSON LAKE SULPHUR COMPANY, INC., Houston, Tex. Filed July 31, 1947.



Applicant claims ownership of registration No. 429,059.
FOR CARBON BLACK.
Claims use since July 16, 1946.

Ser. No. 522,500. NORTHRUP, KING & CO., Minneapolis, Minn., and Berkeley, Calif. Filed Aug. 29, 1947.

GOLF

Applicant claims ownership of registration No. 235,374.
FOR GRASS SEEDS.
Claims use since Jan. 1, 1924.

Ser. No. 526,580. ASSOCIATED SEED GROWERS, INCORPORATED, New Haven, Conn. Filed July 5, 1947. Under section 2f of the act of 1946.

EASY-GRO

FOR GRASS SEED.
Claims use since Oct. 1, 1939.

Ser. No. 527,197. FOUKE FUR COMPANY, St. Louis, Mo. Filed July 5, 1947.

TRANSVELDT

Applicant claims ownership of registration No. 358,152.
FOR FUR SKINS, HIDES, AND PELTS.
Claims use since Jan. 14, 1937.

Ser. No. 527,198. FOUKE FUR COMPANY, St. Louis, Mo. Filed July 5, 1947.



Applicant claims ownership of registrations Nos. 151,130, 194,582, 321,309, and 418,557.
FOR FUR SKINS, HIDES, AND PELTS.
Claims use since Dec. 10, 1919.

Ser. No. 532,983. LAKELAND NURSERIES, Faribault, Minn. Filed Aug. 30, 1947.

LAKELAND

FOR NURSERY STOCKS.
Claims use since Jan. 1, 1947.

Ser. No. 533,662. ANDREWS NURSERY COMPANY, Faribault, Minn. Filed Sept. 6, 1947. Under section 2f of the act of 1946.

ANDREWS

FOR NURSERY STOCKS.
Claims use since 1872.

Ser. No. 535,213. ANDREWS NURSERY COMPANY, Faribault, Minn. Filed Sept. 22, 1947.



FOR NURSERY STOCKS.
Claims use since Aug. 13, 1925.

CLASS 2

RECEPTACLES

Ser. No. 511,226. KIECKHEFER CONTAINER COMPANY, Camden, N. J. Filed Oct. 4, 1947.

CLEATAINER

FOR SHIPPING CONTAINERS FORMED OF FIBERBOARD AND WOOD.
Claims use since July 24, 1946.

Ser. No. 526,645. UNITED STATES RUBBER COMPANY, New York, N. Y. Filed July 5, 1947.

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FOR FOOD TRAYS MOLDED OF PLASTIC MATERIAL.
Claims use since Feb. 19, 1947.

Ser. No. 535,640. SOUTHERN STATES IRON ROOFING COMPANY, Savannah, Ga. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

EVERWEAR

Applicant claims ownership of registration No. 382,728.
FOR METAL DRUMS.
Claims use since October 1935.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 530,746. LOS ANGELES SOAP COMPANY, Los Angeles, Calif. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

SCOTCH SOAP

The word "Soap" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 308,029.
FOR SOAPS.
Claims use since Oct. 4, 1932.

Ser. No. 532,900. ARMOUR AND COMPANY, Chicago, Ill. Filed Aug. 30, 1947.

ARMOURITE

FOR COATED ABRASIVE PRODUCTS HAVING A FLEXIBLE BACKING WITH AN ABRASIVE SECURED TO THE BACKING BY AN ADHESIVE.
Claims use since 1919.

Ser. No. 541,177. THE MORTON S. PINE COMPANY, Cleveland, Ohio. Filed Nov. 14, 1947. Under section 2f of the act of 1946.

DAY'S LIQUID Pine Cleanser

Applicant claims ownership of registration No. 218,336.
FOR LIQUID DETERGENT CLEANER.
Claims use since Oct. 28, 1924.

Ser. No. 547,965. CHARLES H. BESLY AND COMPANY, Chicago, Ill. Filed Jan. 26, 1948.

TITAN BESLY

FOR GRINDING DISCS AND WHEELS.
Claims use since Feb. 14, 1922.

Ser. No. 550,591. ESSENTIAL CHEMICALS CO., Milwaukee, Wis. Filed Feb. 26, 1948.

SOAPTERGENT

FOR SOAP.
Claims use since Jan. 30, 1947.

Ser. No. 552,739. ARMOUR AND COMPANY, Chicago, Ill. Filed Mar. 23, 1948.

dial

FOR BATH AND TOILET SOAP.
Claims use since Nov. 10, 1947.

Ser. No. 552,890. SPIRITTINE CHEMICAL COMPANY, Wilmington, N. C. Filed Mar. 24, 1948.

Spirittine

Applicant claims ownership of registrations Nos. 51,506, 259,984, and 260,161.
FOR LIQUID SOAP, PINE CLEANSER, AND SWEEPING COMPOUND.
Claims use since 1900.

Ser. No. 554,138. MARKEM MACHINE COMPANY, Keene, N. H. Filed Apr. 8, 1948.

MARKEM

FOR CLEANING COMPOUND FOR CLEANING INK FROM METAL RESERVOIRS.
Claims use since June 15, 1921.

CLASS 5

ADHESIVES

Ser. No. 544,912. SEARS, ROEBUCK AND CO., Chicago, Ill. Filed Dec. 19, 1947.



FOR LINOLEUM PASTE.
Claims use since Jan. 1, 1945.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 505,892. HELENE CURTIS INDUSTRIES, A DIVISION OF NATIONAL INDUSTRIES, INC., Chicago, Ill., said National Industries, Inc., now by change of name Helene Curtis Industries, Inc. Filed Oct. 18, 1947.



FOR SHAMPOO.
Claims use since July 10, 1946.

Ser. No. 509,561. CARLISLE DRUG CO., Nashville, Tenn. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

CARLISLE'S

FOR MEDICINAL REMEDY FOR TREATMENT OF ATHLETE'S FOOT.
Claims use since Jan. 1, 1940.

Ser. No. 514,495. JOHN E. RESPONDEK, doing business as Romo Drug Co., Detroit, Mich. Filed Nov. 12, 1947.

ROMO COMPOUND

Applicant disclaims the word "Compound" except as used in connection with the other features of the mark.
Applicant claims ownership of registrations Nos. 414,403 and 417,399.
FOR LIQUID MEDICINAL PRODUCT TO BE USED FOR THE TREATMENT OF RHEUMATISM, ARTHRITIS, NEURALGIA, HEADACHE AND ACHES AND PAINS.
Claims use since Nov. 15, 1946.

Ser. No. 517,918. METROPOLITAN REFINING CO., INC., New York, N. Y. Filed Sept. 10, 1947. Under section 2f of the act of 1946.

SLUDGOUT

FOR COMPOSITION FOR TREATMENT OF FUEL OILS TO PREVENT AND ELIMINATE SLUDGE.
Claims use since December 1937.

Ser. No. 520,705. HUNTINGTON LABORATORIES, INC., Huntington, Ind. Filed Nov. 25, 1947. Under section 2f of the act of 1946.

MILLERS RELIEF

FOR CHLORINATED HYDROCARBON FUMIGANT USED FOR "SPOT FUMIGATION" OF MILL MACHINERY, IN VAULTS, WAREHOUSES, ETC.
Claims use since Jan. 15, 1924.

Ser. No. 526,784. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

CHURCH & CO'S

Applicant claims ownership of registrations Nos. 369,752, 369,753, and 435,332.
FOR SAL SODA AND BICARBONATE OF SODA (BAKING SODA).
Claims use since 1874.

Ser. No. 527,473. TABLE ROCK LABORATORIES, INC., Greenville, S. C. Filed July 5, 1947.

ZIBORAL

Applicant claims ownership of registration No. 320,258.
FOR ANTISEPTIC DOUCHE.
Claims use since July 9, 1934.

Ser. No. 529,220. AMERICAN ANILINE PRODUCTS, INC., New York, N. Y. Filed July 23, 1947.

PIXOL

FOR DYEING ASSISTANTS INCLUDING DISPERSANTS, PENETRANTS, AND ANTI-BRONZING AGENTS.
Claims use since May 25, 1944.

Ser. No. 530,513. INTERNATIONAL PRODUCTS CORPORATION, New York, N. Y. Filed Aug. 5, 1947.

INTERNATIONAL PRODUCTS CORPORATION

The words "Products Corporation" are disclaimed apart from the mark.
FOR TANNING EXTRACTS.
Claims use since Mar. 31, 1920.

Ser. No. 531,150. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947. Under section 2f of the act of 1946.

ADBILE

FOR MEDICINAL PREPARATION CONTAINING OXBILE AND VITAMINS USEFUL IN THE TREATMENT OF BILIARY TRACT AND HEPATIC DYSFUNCTIONS.
Claims use since July 18, 1939.

Ser. No. 531,151. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947.

APEXOL

FOR MEDICINAL PREPARATION CONTAINING NATURAL FISH LIVER OIL USEFUL IN THE TREATMENT OF SUCH CONDITIONS AS ACNE, KERATOSIS, FOLLICULARIS, AND ICHTHYOSIS AND FOR THE TREATMENT OF VITAMIN A DEFICIENCIES.
Claims use since May 23, 1940.

Ser. No. 531,152. J. B. ROERIG AND COMPANY, Chicago, Ill. Filed Aug. 12, 1947.

APOLARTHRON

FOR MEDICINAL PREPARATION CONTAINING VITAMIN USEFUL IN THE TREATMENT OF ACNE, PSORIASIS AND FOLLICULAR HYPERKERATOSIS.
Claims use since Sept. 8, 1936.

Ser. No. 533,572. E. F. HOUGHTON & CO., Philadelphia, Pa. Filed Sept. 5, 1947.

MAR TEMP

Applicant claims ownership of registration No. 183,194.
FOR MIXTURE OF INORGANIC SALTS HAVING A LOW MELTING POINT AND SUITABLE FOR USE AS A MOLTEN TEMPERING MEDIA FOR THE HEAT TREATMENT OF STEELS.
Claims use since Dec. 23, 1943.

Ser. No. 536,125. PARKE, DAVIS & COMPANY, Detroit, Mich. Filed Sept. 29, 1947.

DIGITALONE

FOR DIGITALIS EXTRACT.
Claims use since May 23, 1904.

Ser. No. 536,767. CHIPMAN CHEMICAL COMPANY, INC., Bound Brook, N. J. Filed Oct. 4, 1947.

BENZAHEX

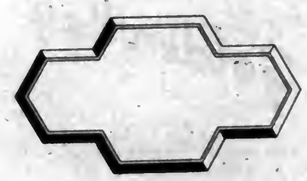
FOR AGRICULTURAL INSECTICIDES AND FUNGICIDES.
Claims use since Sept. 17, 1947.

Ser. No. 537,428. CROOKES LABORATORIES, INC., New York, N. Y. Filed Oct. 10, 1947.

DECUPRYL

FOR FUNGICIDAL SOLUTION FOR USE IN THE TREATMENT OF FUNGUS INFECTIONS OF THE SKIN.
Claims use since Sept. 3, 1947.

Ser. No. 538,191. SPENCER CHEMICAL COMPANY, Kansas City, Mo. Filed Oct. 17, 1947.



FOR SOLID CARBON DIOXIDE, ANHYDROUS AMMONIA, NITROGEN SOLUTION COMPRISING A SOLUTION OF AMMONIUM NITRATE IN AMMONIA LIQUOR AND AQUA AMMONIA.
Claims use on anhydrous ammonia since Aug. 30, 1947; on nitrogen solution comprising a solution of ammonium nitrate in ammonium liquor since Sept. 3, 1947; and on aqua ammonia since Sept. 4, 1947.

Ser. No. 539,195. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed Oct. 27, 1947.

HSPA ACTIVATOR

Applicant disclaims the word "Activator" apart from the mark.
FOR HERBICIDES.
Claims use since Oct. 15, 1947.

Ser. No. 539,491. CHICAGO PHARMACAL COMPANY, Chicago, Ill. Filed Oct. 30, 1947.

No. X2
ANETIC

The word "Anetic" is disclaimed apart from the mark.
FOR OINTMENT USED IN THE TREATMENT OF HEMORRHOIDS.
Claims use since Jan. 1, 1945.

Ser. No. 540,207. THE HAROLD N. SIMPSON COMPANY, Oak Park, Ill. Filed Nov. 5, 1947.

Stay Young

FOR VITAMIN CAPSULES.
Claims use since Sept. 1, 1942.

Ser. No. 540,979. BO-KAY PERFUME CO., New York, N. Y. Filed Nov. 13, 1947.

BO-KAY

Applicant claims ownership of registration No. 265,130.
FOR PERFUME, COLOGNE, DEODORANT, POMADES, HAIR DRESSINGS, TALCUM, HAND AND FACE LOTIONS, COMPLEXION POWDER, LIPSTICK, AND EAU DE COLOGNE.
Claims use since Oct. 1, 1918.

Ser. No. 541,068. ELIZABETH ARDEN SALES CORPORATION, New York, N. Y. Filed Nov. 14, 1947.

ARDENA
PAT-A-CRÈME

The term "Pat-A-Crème" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 279,960, 399,170, and 436,253.
FOR CREAMY POWDER FOUNDATION TO BE PATTED ON THE SKIN.
Claims use since Sept. 3, 1946.

Ser. No. 541,268. THE DOW CHEMICAL COMPANY, Midland, Mich. Filed Nov. 15, 1947. Under section 2f of the act of 1946.

MIDLAND VAT BLUE R.

Applicant claims ownership of registration No. 219,025.
FOR VAT DYES.
Claims use since May 1, 1925.

Ser. No. 544,331. CUTTER LABORATORIES, Berkeley, Calif. Filed Dec. 15, 1947.

PENIVET

FOR VETERINARIAN SODIUM PENICILLIN.
Claims use since July 1947.

Ser. No. 545,004. SAMUEL W. KENDALL, doing business as The Vitalife Company, Muscle Shoals City, Ala. Filed Dec. 20, 1947.

VITALIFE

FOR CHEMICAL COMPOSITION IN GRANULAR OR TABLET FORM ADAPTED FOR INTERNAL INTRODUCTION INTO PLANTS AND TREES FOR USE IN THE TREATMENT OF DISEASES.
Claims use since Mar. 15, 1947.

Ser. No. 546,726. S. B. PENICK & COMPANY, New York, N. Y. Filed Jan. 10, 1948.

IMPREGNO

FOR INSECTICIDE CONCENTRATE.
Claims use since June 1, 1939.

Ser. No. 546,727. S. B. PENICK & COMPANY, New York, N. Y. Filed Jan. 10, 1948.

PYREXCEL 20

The numeral "20" is disclaimed.
FOR INSECTICIDE CONCENTRATE AS A CONSTITUENT IN THE MANUFACTURE OF INSECTICIDES.
Claims use since Sept. 20, 1946.

Ser. No. 549,045. BACON PRODUCTS COMPANY, Chattanooga, Tenn. Filed Feb. 7, 1948.

INSTO

FOR INSECTICIDES.
Claims use since Jan. 21, 1948.

Ser. No. 550,913. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Mar. 1, 1948.

Golden Key

Applicant claims ownership of registration No. 200,998.
FOR HAIR LOTION AND A LIQUID MASSAGING PREPARATION.
Claims use since Mar. 1, 1930, for liquid massaging preparation; and since Mar. 8, 1930, for hair lotion.

Ser. No. 550,916. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Mar. 1, 1948.



Applicant claims ownership of registration No. 200,998.
FOR ANTISEPTIC MOUTH WASH.
Claims use since Mar. 8, 1930.

Ser. No. 550,919. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Mar. 1, 1948.

Golden Key

Applicant claims ownership of registration No. 200,998.
FOR LIQUID COUGH PREPARATION.
Claims use since Mar. 8, 1930.

Ser. No. 551,007. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Mar. 2, 1948.

Golden Key

Applicant claims ownership of registration No. 200,998.
FOR LIQUID STARCH, LAUNDRY STARCH, PERFUMED STARCH, AND PREPARATION IN CAKE FORM TO BE MIXED WITH STARCH TO GIVE CLOTHES FRESH NEW APPEARANCE.
Claims use since 1918 on laundry starch; since July 5, 1937, on perfumed starch; since Aug. 20, 1946, on liquid starch; and since Mar. 5, 1932, on a preparation used with starch.

Ser. No. 551,062. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Mar. 2, 1948.

Abergic

FOR MEDICINAL PREPARATIONS FOR THE TREATMENT OF HYPERSENSITIVITY.
Claims use since Dec. 30, 1947.

Ser. No. 551,063. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Mar. 2, 1948.

Cominose

FOR MEDICINAL PREPARATION FOR USE IN NUTRITIONAL DEFICIENCIES.
Claims use since Dec. 4, 1947.

Ser. No. 551,064. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Mar. 2, 1948.

Proliquose

FOR MEDICINAL PREPARATION FOR USE IN NUTRITIONAL DEFICIENCIES.
Claims use since Dec. 4, 1947.

Ser. No. 551,067. THE UPJOHN COMPANY, Kalamazoo, Mich. Filed Mar. 2, 1948.

Soluaminose

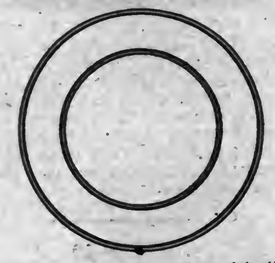
FOR MEDICINAL PREPARATION FOR USE IN NUTRITIONAL DEFICIENCIES.
Claims use since Dec. 4, 1947.

Ser. No. 553,015. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio. Filed Mar. 25, 1948.

BEST MAN

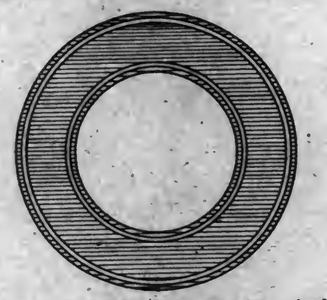
Applicant claims ownership of registration No. 380,462.
FOR HAIRDRESSING.
Claims use since May 23, 1947.

Ser. No. 553,677. CHURCH & DWIGHT CO. INC., New York, N. Y. Filed Apr. 2, 1948.



Applicant claims ownership of registrations Nos. 59,574 (renewed and re-renewed), 258,621, 360,967, and 377,408.
FOR SAL SODA, AND BICARBONATE OF SODA (BAKING SODA).
Claims use since 1869.

Ser. No. 553,678. CHURCH & DWIGHT CO. INC., New York, N. Y. Filed Apr. 2, 1948.



The drawing is lined for the color blue. Applicant claims ownership of registrations Nos. 59,817 (renewed and re-renewed), 258,622, and 360,880.
FOR SAL SODA, WASHING SODA, AND BICARBONATE OF SODA (BAKING SODA).
Claims use since 1869.

Ser. No. 553,681. CHURCH & DWIGHT CO. INC., New York, N. Y. Filed Apr. 2, 1948. Under section 2f of the act of 1946.



Applicant claims ownership of registrations Nos. 59,095 (renewed and re-renewed), 426,956, and 426,957.
FOR SAL SODA AND BICARBONATE OF SODA (BAKING SODA).
Claims use since 1876.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Ser. No. 530,635. FABER, COX & GREGG, INC., New York, N. Y. Filed Aug. 6, 1947.



FOR PIPES, PIPE CLEANERS, ASH TRAYS OR RECEIVERS, CIGAR AND CIGARETTE TUBES AND HOLDERS, CIGARETTE CASES AND PAPERS CUT TO SIZE; MOISTENERS FOR CIGARS, CIGARETTES, AND MANUFACTURED TOBACCO; TABLE SMOKING SETS, SMOKERS' COMPACT, HUMIDORS, MATCH STRIKERS, PIPE RACKS AND CASES, PIPE BUTTONS AND TOBACCO JARS AND POUCHES.
Claims use since Jan. 15, 1934.

CLASS 10

FERTILIZERS

Ser. No. 549,193. TENNESSEE CORPORATION, New York, N. Y. Filed Feb. 9, 1948.

HORTI-FERTZ

FOR FERTILIZER.
Claims use since Mar. 1, 1939.

Ser. No. 549,865. AGRICULTURAL MINERALS COMPANY, Montgomery, Ala. Filed Feb. 17, 1948.

AGRI-MINS

FOR FERTILIZERS.
Claims use since Dec. 15, 1947.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 515,446. NORTHWESTERN STATES PORTLAND CEMENT COMPANY, Mason City, Iowa. Filed Dec. 11, 1947. Under section 2f of the act of 1946.

-NORTH WESTERN-

Applicant claims ownership of registration No. 70,578.
FOR PORTLAND CEMENT AND MASONS' CEMENT.
Claims use since Jan. 1, 1908.

Ser. No. 520,563. E. J. LAVINO AND COMPANY, Philadelphia, Pa. Filed Aug. 6, 1947.

PERIKROM

Applicant claims ownership of registration No. 398,636.
FOR REFRACTORY SHAPES OR BRICKS.
Claims use since Apr. 1, 1947.

Ser. No. 534,235. N. V. BETONFABRIEK DE METEOOR, Rheden, Holland. Filed Sept. 12, 1947.

STELCON

Applicant claims ownership of Netherlands registration No. 64,598, dated April 6, 1933.
FOR STEEL ANCHOR PLATES AND CONCRETE BLOCKS HAVING STEEL ANCHOR PLATES ANCHORED THERETO PARTICULARLY SUITABLE FOR FLOORING SUBJECT TO HEAVY USE.

Ser. No. 537,296. DEWEY PORTLAND CEMENT COMPANY, Kansas City, Mo. Filed Oct. 9, 1947. Under section 2f of the act of 1946.

DEWEY

Applicant claims ownership of registrations Nos. 290,413 and 351,473.
FOR PORTLAND CEMENT AND MASONS' CEMENT.
Claims use since Feb. 16, 1931.

Ser. No. 537,317. INLAND STEEL COMPANY, Chicago, Ill. Filed Oct. 9, 1947.

-INLAND-

Applicant claims ownership of registration No. 494,272.
FOR SHEET PILING, BEAMS AND CHANNEL BARS FOR USE AS CONSTRUCTION MATERIAL; AND STRUCTURAL SHAPES, ALL MADE OF STEEL.
Claims use since March 1922.

Ser. No. 539,457. STOPALL WATERPROOFING MANUFACTURERS, INC., Kalamazoo, Mich. Filed Oct. 29, 1947.

STOPALL

FOR WATERPROOFING MATERIAL COMPRISING A LIQUID MIXTURE OF ORGANIC MATERIALS FOR BRUSHING OR SPRAYING ON MASONRY AND FOR PENETRATION THEREINTO.
Claims use since June 1, 1941.

Ser. No. 539,823. MASONITE CORPORATION, Chicago, Ill., and Laurel, Miss. Filed July 14, 1947.



Applicant claims ownership of registration No. 853,146.
FOR FIBER BOARD, THERMAL INSULATING BOARD, COMPOSITE BOARD, CONSTRUCTION BOARD, SYNTHETIC LUMBER OR ARTIFICIAL LUMBER, HARDBOARD AND HEAT AND SOUND INSULATING PRODUCTS IN SHEET AND BLANKET FORM FOR USE FOR VARIOUS CONSTRUCTION PURPOSES, SUCH AS BUILDING, PANELS, FURNITURE AND THE LIKE.
Claims use since Mar. 17, 1930.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 528,665. WHEATLAND TUBE COMPANY, Philadelphia, Pa. Filed July 15, 1947.



In the drawing the stippling is for shading purposes only.
FOR METAL WATER AND STEAM PIPE.
Claims use since June 11, 1947.

Ser. No. 529,693. THE RELIANCE GAUGE COLUMN COMPANY, Cleveland, Ohio. Filed July 26, 1947.

Reliance

Applicant claims ownership of registrations Nos. 32,083, 88,025, and 161,597.
FOR LIQUID GAGE VALVES, GAGE COCKS AND FLOATS.
Claims use since July 1888.

Ser. No. 529,902. MACLEAN-FOGG LOCK NUT COMPANY, Chicago, Ill. Filed July 29, 1947.

MF

FOR VARIOUS TYPES OF NUTS AND BOLTS, NUT LOCKING DEVICES OF THE KIND CONSISTING OF A PLATE HAVING A BOLT HOLE AND A BENDABLE NUT-ENGAGING TONGUE, RAILWAY CAR FLOOR CLIPS, RAILWAY CAR THRESHOLD PLATES, METAL WASHERS, COTTER KEYS, METAL DEFECT CARD RECEPTACLES FOR RAILWAY CARS, AND RAILWAY CAR JOURNAL BOX HINGE LUG WEAR PLATES OR CLIPS.
Claims use since December 1925.

Ser. No. 530,017. PLASTI-GLO MANUFACTURING COMPANY, Chicago, Ill. Filed July 30, 1947.

Charmatic

FOR DRAPERY AND CURTAIN BRACKETS.
Claims use since Apr. 15, 1947.

Ser. No. 531,284. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Filed Aug. 14, 1947.



The section lining in the drawing indicates the color red. Applicant claims ownership of registration No. 323,657.
FOR STEAM TRAPS.
Claims use since 1893.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 542,386. ZIV STEEL & WIRE CO., Chicago, Ill. Filed Nov. 25, 1947.

ZIV'S LOPHOS

Applicant disclaims the name "Ziv's" apart from the mark shown.
FOR DRILL AND TOOL STEEL.
Claims use since January 1912.

Ser. No. 542,389. ZIV STEEL & WIRE CO., Chicago, Ill. Filed Nov. 25, 1947.

ZIV'S DUMORE

Applicant disclaims the name "Ziv's" apart from the mark. Applicant claims ownership of registration No. 233,889.
FOR DRILL AND TOOL STEEL.
Claims use since July 1, 1926.

CLASS 15

OILS AND GREASES

Ser. No. 472,432. PETROLEUM HEAT AND POWER COMPANY, New York, N. Y. Filed Aug. 1, 1947.

PETROHEAT

Applicant claims ownership of registrations Nos. 293,762 and 302,248.
FOR FUEL OILS FOR HEATING PURPOSES.
Claims use since Dec. 1, 1931.

Ser. No. 526,833. THE PURE OIL COMPANY, Chicago, Ill. Filed July 5, 1947.

WOCOLUBE

Applicant claims ownership of registration No. 124,431.
FOR LUBRICATING GREASE.
Claims use since Aug. 19, 1933.

Ser. No. 535,608. PATE OIL COMPANY, Milwaukee, Wis. Filed Sept. 24, 1947.

WATERGLIDE

FOR LUBRICATING OILS AND GREASES.
Claims use since June 20, 1945.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 542,079. BROWN & WILLIAMSON TOBACCO CORPORATION, Louisville, Ky. Filed Nov. 24, 1947.

Life

Applicant claims ownership of registrations Nos. 420,924 and 378,055.
FOR CIGARS, CIGARETTES, SMOKING TOBACCO, CHEWING TOBACCO, AND SNUFF.
Claims use since August 1924.

Ser. No. 542,121. GRADIAZ ANNIS & CO., INC., Tampa, Fla. Filed Nov. 24, 1947.



FOR CIGARS.
Claims use since March 1922.

CLASS 19

VEHICLES

Ser. No. 541,109. E. A. LABORATORIES, INC., Brooklyn, N. Y. Filed Nov. 14, 1947.



Applicant claims ownership of registration No. 380,293.
FOR VEHICLE HEATERS.
Claims use since Aug. 6, 1939.

Ser. No. 541,602. THE FRANK F. TAYLOR COMPANY, Norwood, Ohio. Filed Nov. 18, 1947. Under section 2f of the act of 1946.

TAYLOR-TOT

Applicant claims ownership of registration No. 422,852.
FOR WALKER STROLLERS AND STROLLERS.
Claims use since Dec. 31, 1924.

Ser. No. 542,648. PICK MANUFACTURING COMPANY, West Bend, Wis. Filed Nov. 28, 1947. Under section 2f of the act of 1946.

Pick

Applicant claims ownership of registration No. 413,772.
FOR AUTOMOBILE BRAKE SHOES, SHOCK ABSORBERS, AND CAPS FOR AUTOMOBILE HUBS, RADIATORS, AND GASOLINE TANKS.
Claims use since Mar. 1, 1930.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 528,048. BURGESS BATTERY COMPANY, Chicago and Freeport, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

BURGESS

Applicant claims ownership of registrations Nos. 235,104, 236,626, and 406,111.
FOR PORTABLE ELECTRIC ENGRAVING AND CUTTING IMPLEMENTS.
Claims use since 1941.

Ser. No. 530,889. ACME ELECTRIC CORPORATION, Cuba, N. Y. Filed Aug. 9, 1947.

ACME

Applicant claims ownership of registrations Nos. 212,544, 332,171, 413,459, and 414,196.
FOR BATTERY CHARGERS, VOLTAGE REGULATORS, BALLASTS AND REACTORS, AND TRANSFORMERS OF AUTO AND INSULATED TYPES, OF OIL AND AIR-COOLED TYPES, AND OF NORMAL AND LEAKAGE REACTANCE TYPES, SAID ELECTRICAL EQUIPMENT BEING FOR ELECTRIC SIGNS, COMMUNICATION, LIGHTING, POWER, INDUSTRIAL, RADIO, AND ELECTRONIC APPLICATIONS.
Claims use since Jan. 1, 1920.

Ser. No. 530,891. ACME ELECTRIC CORPORATION, Cuba, N. Y. Filed Aug. 9, 1947.
Applicant claims ownership of registrations Nos. 212,544, 332,171, 413,459, and 414,196.

ACME

FOR BATTERY CHARGERS, VOLTAGE REGULATORS, BALLASTS AND REACTORS, AND TRANSFORMERS OF AUTO AND INSULATED TYPES, OF OIL AND AIR-COOLED TYPES, AND OF NORMAL AND LEAKAGE REACTANCE TYPES, SAID ELECTRICAL EQUIPMENT BEING FOR ELECTRIC SIGNS, COMMUNICATION, LIGHTING, POWER, INDUSTRIAL, RADIO AND ELECTRONIC APPLICATIONS.
Claims use since Jan. 1, 1920.

Ser. No. 530,892. ACME ELECTRIC CORPORATION, Cuba, N. Y. Filed Aug. 9, 1947.

Acme ACME Electric

The word "Electric" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 212,544, 332,171, 413,459, and 414,196.
FOR BATTERY CHARGERS, VOLTAGE REGULATORS, BALLASTS AND REACTORS, AND TRANSFORMERS OF AUTO AND INSULATED TYPES, OF OIL AND AIR-COOLED TYPES, AND OF NORMAL AND LEAKAGE REACTANCE TYPES, SAID ELECTRIC EQUIPMENT BEING FOR ELECTRIC SIGNS, COMMUNICATION, LIGHTING, POWER, INDUSTRIAL, RADIO, AND ELECTRONIC APPLICATIONS.
Claims use since July 19, 1936.

Ser. No. 534,265. FORD INSTRUMENT COMPANY, INC., Long Island City, N. Y. Filed Sept. 12, 1947.

Telesyn

FOR SYNCHRONOUS ELECTRICAL ANGULAR MOTION TRANSMITTERS AND REPEATERS.
Claims use since Aug. 13, 1947.

Ser. No. 534,843. UNITED STATES WAR DEPARTMENT, Washington, D. C. Filed Sept. 17, 1947.

JAN

FOR ELECTRICAL EQUIPMENT—NAMELY, ELECTRON TUBES, RESISTORS, CAPACITORS, AND CONDENSERS.
Claims use since Mar. 18, 1943.

Ser. No. 541,647. THE CORSAIR COMPANY, Philadelphia, Pa. Filed Nov. 19, 1947.

CORSAIR

FOR STORAGE BATTERIES.
Claims use since Nov. 15, 1945.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 531,963. VANGUARD CORPORATION, Springfield, Mass. Filed Aug. 20, 1947.

Jingle Ball

The word "Ball" is disclaimed apart from the mark as shown.
FOR INFLATABLE TOY BALLS.
Claims use since Dec. 15, 1946.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 524,202. THE OSBORN MANUFACTURING COMPANY, Cleveland, Ohio. Filed Oct. 15, 1947.

MONARCH

FOR BRUSHES FORMING PARTS OF INDUSTRIAL MACHINES, BRUSHES FOR MOUNTING UPON SHAFTING, POWER OPERATED ROTARY BRUSHES FOR POLISHING AND CLEANING, AND SECTIONS AND PARTS OF SUCH BRUSHES.
Claims use since January 1923.

Ser. No. 526,997. TRANSCO PRODUCTS, INC., Los Angeles, Calif. Filed July 5, 1947.

BAIL-O-MATIC

The word "Bail" is disclaimed apart from the mark shown.
FOR SUCTION TUBE AND STRAINER UNIT FOR REMOVAL OF WATER FROM A BOAT.
Claims use since June 2, 1947.

Ser. No. 527,605. THE AMERICAN FORK AND HOE COMPANY, Cleveland, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

NEW LIFE STORD HANDLES FOR OLD TOOLS

Applicant disclaims the words "Handles" and "New Life For Old Tools." Applicant claims ownership of registrations Nos. 163,654, 234,496, 197,808, and 287,753.

FOR TOOL HANDLES.

Claims use since Sept. 30, 1921.

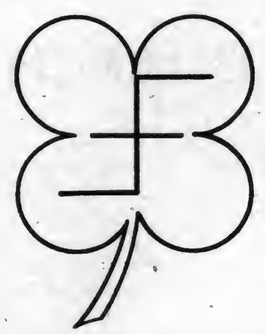
Ser. No. 530,992. E. R. WAGNER MANUFACTURING COMPANY, Milwaukee, Wis. Filed Aug. 9, 1947. Under section 2f of the act of 1946.

Milwaukeear

FOR CARPET SWEEPERS.

Claims use since July 1, 1934.

Ser. No. 531,441. CLOVERLEAF-FREELAND CORPORATION, Hasleton and Honesdale, Pa. Filed Aug. 15, 1947.



FOR QUILLS OR BOBBINS, SHIPPING SPOOLS, WINDER SPOOLS, STEAMING SPOOLS, SLUBBER SPOOLS, SPINNER SPOOLS, WARP SPOOLS, SHIPPING BOBBINS, WINDER BOBBINS, STEAMING BOBBINS, SLUBBER BOBBINS, SPINNER BOBBINS, WARP BOBBINS, YARN CAKE HOLDERS, REEL CAPS, REDRAW BRACKETS, HEADLESS PACKAGE MANDRELS, ALL FOR USE IN TEXTILE MANUFACTURING MACHINERY.

Claims use since June 5, 1947.

Ser. No. 531,990. BAYER MANUFACTURING CO. INC., New York, N. Y. Filed Aug. 21, 1947.

TOOLMASTER

FOR UTILITY TOOL KITS SOLD AS ASSEMBLED UNITS AND CONSISTING OF HAMMER, SAW, SCREW DRIVER, AWL, CORKSCREW, DRILL, ANCHOR JAR OPENER, KNIFE AND CAN OPENER, SECURED TOGETHER AND USABLE INDIVIDUALLY AS DESIRED.

Claims use since June 18, 1946.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 529,092. S K F INDUSTRIES, INC., Philadelphia, Pa. Filed July 21, 1947.

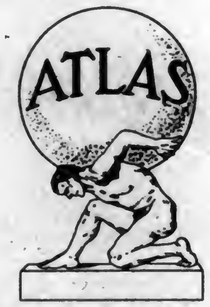
ATLAS

Applicant claims ownership of registrations Nos. 82,196 and 375,061.

FOR BALLS USED IN MEASURING AND TESTING INSTRUMENTS INCLUDING VISCOSITY TESTING INSTRUMENTS, INSTRUMENTS FOR TESTING THE LUBRICATING QUALITY OF OIL, SCALES TO DETERMINE WEIGHTS, CALCULATING MACHINES, SPEEDOMETERS, THERMOSTATIC CONTROL APPARATUS, INSTRUMENTS FOR MEASURING THE HARDNESS OF METALS, COUNTERS, AND APERTURE SIZINGS.

Claims use since Jan. 1, 1930.

Ser. No. 529,096. S K F INDUSTRIES, INC., Philadelphia, Pa. Filed July 21, 1947.



Applicant claims ownership of registrations Nos. 82,952 and 375,062.

FOR BALLS USED IN MEASURING AND TESTING INSTRUMENTS INCLUDING VISCOSITY TESTING INSTRUMENTS, INSTRUMENTS FOR TESTING THE LUBRICATING QUALITY OF OIL, SCALES TO DETERMINE WEIGHTS, CALCULATING MACHINES, SPEEDOMETERS, THERMOSTATIC CONTROL APPARATUS, INSTRUMENTS FOR MEASURING THE HARDNESS OF METALS, COUNTERS, AND APERTURE SIZINGS.

Claims use since Jan. 1, 1930.

Ser. No. 534,106. GENERAL ANILINE & FILM CORPORATION, New York, N. Y. Filed Sept. 11, 1947.

TITAN

FOR PHOTOGRAPHIC CAMERAS.

Claims use since June 27, 1947.

Ser. No. 538,173. POLYTECHNIC RESEARCH AND DEVELOPMENT COMPANY INCORPORATED, Brooklyn, N. Y. Filed Oct. 17, 1947.

PRD

FOR ELECTRICAL APPARATUS FOR THE MEASUREMENT AND CONTROL OF HIGH FREQUENCY ELECTRIC WAVES.

Claims use since August 1946.

Ser. No. 538,263. FEDERAL MANUFACTURING & ENGINEERING CORP., Brooklyn, N. Y. Filed Oct. 18, 1947.

FED-FLASH

No exclusive rights are claimed in the term "Flash." Applicant claims ownership of registration No. 438,442.

FOR PHOTOGRAPHIC CAMERAS AND FLASH UNITS FOR CAMERAS.

Claims use since Feb. 7, 1947.

Ser. No. 540,555. NORTHEASTERN PLASTICS, INC., Boston, Mass. Filed Nov. 8, 1947.

Admiration

FOR RULES AND RULERS.

Claims use since July 2, 1947.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 515,031. THE MAJESTIC SILVER COMPANY, New Haven, Conn. Filed Oct. 13, 1947.

Majesco

FOR SILVER AND SILVER PLATED TABLE CUTLERY AND FLATWARE—NAMELY, TABLE KNIVES, FORKS, SPOONS, GRAVY LADLES, BUTTER SPREADERS, SUGAR SHELLS, AND SERVING SPOONS; AND CUTLERY—NAMELY, BUTCHER KNIVES, PARING KNIVES AND SLICING KNIVES FOR SLICING MEATS AND VEGETABLES, HAVING HANDLES OF BASE METAL COATED WITH PRECIOUS METAL OR MADE ENTIRELY OF PRECIOUS METAL.

Claims use since May 1946.

Ser. No. 529,468. JOSTEN MANUFACTURING COMPANY, Owatonna, Minn. Filed July 25, 1947. Under section 2f of the act of 1946.

JOSTEN'S

Applicant claims ownership of registration No. 321,793.

FOR FINGER RINGS, ORNAMENTAL PINS, AND MEDALS, CUPS, TROPHIES, AND PLAQUES, MADE OF OR PLATED WITH PRECIOUS METALS.

Claims use since January 1922.

Ser. No. 531,607. THE INTERNATIONAL SILVER COMPANY, Meriden, Conn. Filed Aug. 16, 1947. Under section 2f of the act of 1946.

STRATFORD PLATE

The word "Plate" is disclaimed apart from the mark as shown. Applicant claims ownership of registrations Nos. 167,980 and 201,810.

FOR SILVER-PLATED FLAT-WARE.

Claims use since December 1923.

Ser. No. 528,309. MORGAN & ALLEN COMPANY, San Francisco, Calif. Filed Oct. 18, 1947.

GEM-LIN

The word "Gem" is disclaimed apart from the mark as here shown.

FOR JEWELRY FOR PERSONAL WEAR NOT INCLUDING WATCHES—NAMELY, FINGER RINGS, BROOCHES AND ORNAMENTAL PINS; AND UNMOUNTED PRECIOUS AND SEMI-PRECIOUS STONES.

Claims use since June 1, 1943.

Ser. No. 541,191. FEATURE RING CO., INC., New York, N. Y. Filed Nov. 14, 1947.

Entwined Love

FOR MOUNTINGS FOR JEWELRY FOR PERSONAL WEAR, AND FOR FINGER RINGS, BRACELETS, EARRINGS, BROOCHES, LAPEL PINS AND NECKLACES.
Claims use since Feb. 3, 1947.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Ser. No. 529,391. THE KALLA CORPORATION, Minneapolis, Minn. Filed July 24, 1947.

Kalla

FOR ROTARY TOOTH BRUSHES FOR PERSONAL USE.
Claims use since Mar. 1, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 535,823. P. B. COW & CO. LIMITED, London, England. Filed Sept. 26, 1947.

LI-LO

Applicant claims ownership of English registration No. B628,818.
FOR AIR BEDS AND CUSHIONS.
Claims use since 1933.

Ser. No. 536,548. ROCKERS, INC., Sheboygan, Wis. Filed Oct. 2, 1947.

Velva-rox

FOR PLATFORM ROCKERS.
Claims use since June 27, 1947.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 491,052. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

BEMIS

Applicant claims ownership of registrations Nos. 169,435, dated June 19, 1923, and subsequently renewed; 219,995, dated Oct. 26, 1926, and subsequently renewed; 266,776, dated Feb. 4, 1930; 266,777, dated Feb. 4, 1930; 372,807, dated Nov. 14, 1939; No. 416,343, dated Sept. 4, 1945; 416,879, dated Oct. 2, 1945; 421,218, dated May 21, 1946; 423,429, dated Sept. 3, 1946; 423,767, dated Sept. 10, 1946; 424,933, dated Oct. 29, 1946; 426,940, dated Jan. 21, 1947; No. 427,085, dated Jan. 28, 1947; 427,086, dated Jan. 28, 1947; No. 428,425, dated Mar. 25, 1947; and 430,580, dated June 17, 1947; and United States trade-mark registration applications Serial Nos. 490,918, filed Nov. 2, 1945; 490,992, filed Nov. 3, 1945; 491,054, filed Nov. 5, 1945; 506,796, filed Aug. 3, 1946; 510,997, filed Oct. 17, 1946; 512,367, filed Nov. 12, 1946; and 512,763, filed Nov. 18, 1946.
FOR FLEXIBLE TUBING MADE OF FABRIC IMPREGNATED WITH RUBBERIZED OR SYNTHETIC MATERIAL USED PRIMARILY FOR VENTILATION.
Claims use since Apr. 25, 1921.

Ser. No. 508,442. SCHNEIDAU OIL BURNER, INC., New Orleans, La. Filed Sept. 11, 1947. Under section 2f of the act of 1946.



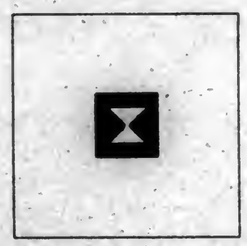
FOR OIL BURNERS AND PARTS THEREOF.
Claims use since May 15, 1935.

Ser. No. 526,655. AVCO MANUFACTURING CORPORATION, Cincinnati, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

~~GROSLEY~~

Applicant claims ownership of registrations Nos. 244,510, 333,597, 384,667, 412,353, and 412,906.
FOR GAS RANGES.
Claims use since December 1937.

Ser. No. 528,218. MECHANICAL HOME SYSTEMS, INCORPORATED, Chicago, Ill. Filed July 9, 1947.



FOR GAS FIRED UNITS FOR CENTRAL HEATING OF RESIDENTIAL STRUCTURES.
Claims use since Nov. 13, 1946.

Ser. No. 528,808. CARL MANNHEIMER, doing business as Grill-Craft Company, St. Paul, Minn. Filed July 17, 1947.

GRILL-CRAFT

The word "Grill" is disclaimed apart from the mark as shown.
FOR COOKING APPARATUS IN THE FORM OF CHARCOAL AND WOOD BURNERS AND GRILLS, PARTICULARLY FOR OUTDOOR USE.
Claims use since Mar. 1, 1946.

Ser. No. 530,091. MARTIN OVEN COMPANY, INC., Rochester, N. Y. Filed July 31, 1947.

VARIETY OVEN

The word "Oven" is disclaimed apart from the mark.
FOR BAKING STOVES.
Claims use since Oct. 14, 1931.

Ser. No. 530,361. AMERICAN GAS MACHINE COMPANY, Albert Lea, Minn. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

KAMPKOOK

FOR GASOLINE BURNING CAMP STOVES.
Claims use since May 15, 1922.

Ser. No. 530,362. AMERICAN GAS MACHINE COMPANY, Albert Lea, Minn. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

KITCHENKOOK

Applicant claims ownership of registration No. 198,052.
FOR GASOLINE AND KEROSENE COOK STOVES.
Claims use since Apr. 1, 1923.

Ser. No. 530,364. AMERICAN GAS MACHINE COMPANY, Albert Lea, Minn. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

SPEEDIKOOK

Applicant claims ownership of registration No. 382,174.
FOR GASOLINE COOKING STOVES.
Claims use since Aug. 28, 1939.

Ser. No. 530,365. AMERICAN GAS MACHINE COMPANY, Albert Lea, Minn. Filed Aug. 4, 1947. Under section 2f of the act of 1946.

READY-LITE

The expression "Lite" is disclaimed apart from the mark.
FOR GASOLINE AND KEROSENE LANTERNS AND MANTLES, GENERATOR TUBES FOR GENERATING LIQUID FUEL TO GASEOUS FORM FOR GASOLINE AND KEROSENE LANTERNS, AND OTHER REPLACEMENT PARTS THEREFOR INCLUDING FONTS, GLOBES, VALVES, AND STANDARDS FOR GASOLINE AND KEROSENE LANTERNS.
Claims use since May 15, 1922.

Ser. No. 535,096. THE SWARTWOUT COMPANY, Cleveland, Ohio. Filed Sept. 19, 1947.

JECT-O-VALVE

No claim is made to the word "Valve" apart from the mark as shown.
FOR ROOF VENTILATORS, POWER DRIVEN VENTILATORS, FAN ACTUATED SELF OPENING AND CLOSING VENTILATORS AND AUTOMATIC PNEUMATICALLY ACTUATED VENTILATORS.
Claims use since Nov. 15, 1946.

Ser. No. 535,781. ANCO MANUFACTURING & SUPPLY COMPANY, Tulsa, Okla. Filed Sept. 26, 1947.



FOR DOMESTIC, GAS BURNING, HOT WATER HEATERS.
Claims use since July 1, 1947.

Ser. No. 538,420. CLARK E. JOHNSON, doing business as Oil-Elec-Tric Company, Minneapolis, Minn. Filed Oct. 20, 1947.

PAUL BUNYAN

The notation comprising the trade-mark is the name of a legendary character.
FOR HEATING EQUIPMENT—NAMELY, OIL BURNERS AND HEAT EXCHANGE DEVICES KNOWN AS HEAT SAVERS.
Claims use since Sept. 15, 1947.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 528,449. THE GOODYEAR TIRE & RUBBER COMPANY, Akron, Ohio. Filed July 12, 1947. Under section 2f of the act of 1946.

GOODYEAR

Applicant claims ownership of registrations Nos. 109,268 (renewed), 126,597 (renewed), 151,779 (renewed), 159,885 (renewed), 257,570, 266,932, 300,498, and 339,196.
FOR PNEUMATIC TIRES.
Claims use since Mar. 21, 1920.

Ser. No. 533,390. RAYBESTOS-MANHATTAN, INC., Passaic, N. J. Filed Sept. 4, 1947. Under section 2f of the act of 1946.

MANHATTAN

Applicant claims ownership of registrations Nos. 133,737 and 133,738.
FOR BELTING, AND HOSE COMPOSED OF RUBBER OR RUBBER AND FABRIC RUBBER COVERING AND RUBBER LINING FOR METAL ROLLS, METAL TANKS, PIPES AND FLUES, BRAKE LININGS AND CLUTCH FACINGS.
Claims use since January 1894 on rubber covering for metal rolls; since January 1909 on rubber covering for metal tanks, pipes and flues; and since January 1930 on belting hose, brake linings and clutch facings.

CLASS 37

PAPER AND STATIONERY

Ser. No. 526,618. STRAUBEL PAPER COMPANY, Green Bay, Wis. Filed July 5, 1947. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 414,079.
FOR PAPER TOWELS AND TOILET TISSUE.
Claims use since July 1, 1942.

Ser. No. 527,304. THE CHAMPION PAPER AND FIBRE COMPANY, Hamilton, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

Hamilton
ENAMEL

The word "Enamel" is disclaimed apart from the mark shown.
FOR MINERAL COATED PAPER, SUITABLE FOR PRINTING.
Claims use since Jan. 1, 1916.

Ser. No. 528,804. KURTZ BROS., Clearfield, Pa. Filed July 17, 1947. Under section 2f of the act of 1946.

MODERN

Applicant claims ownership of registration No. 265,244.
FOR PENCIL TABLETS, PEN TABLETS, COMPOSITION BOOKS, WRITING PAPER, NOTEBOOKS, SPELLING TABLETS, COMPOSITION PAPER, POSTER PAPER, BOOKKEEPING PAPERS, LOOSE LEAF NOTEBOOK PAPERS, PRACTICE PAPERS, DRAWING PAPERS, CROSS SECTION AND QUADRILLE PAPERS, TEACHERS' CLASS RECORD BOOKS, TEACHERS' CLASS PLAN BOOKS, LEGAL CAP PAPER, MUSIC PADS, DUPLICATOR PAPER, TYPEWRITER PAPER, SPELLING BLANK BOOKS, CLASS RECORD BOOKS, CONSTRUCTION PAPER, MUSIC PAPER, STENCIL DUPLICATOR PAPER, ARITHMETIC PAPER, RULED AND PLAIN, SPELLING SLIPS, THESIS PAPER, EXAMINATION PAPER, EXAMINATION BLUE BOOKS, ONIONSKIN PAPER, FOOLSCAP PAPER, PENMANSHIP PAPER, NOTE BOOK FILLER PAPER, DETAIL PAPER, BOGUS PAPER AND EASEL PAPER.
Claims use since June 19, 1923.

Ser. No. 530,611. WORTENDYKE MANUFACTURING CO., Richmond, Va. Filed Aug. 5, 1947.

Shirley

Applicant claims ownership of registrations Nos. 297,800 and 387,667.
FOR TOILET PAPER.
Claims use since May 25, 1926.

Ser. No. 531,089. BRIGHTWATER PAPER COMPANY, Dover, Del., and Adams, Mass. Filed Aug. 12, 1947. Under section 2f of the act of 1946.

DELIBLE

Applicant claims ownership of registration No. 309,814.
FOR WRITING PAPER (BOND, VELLUM AND LEDGER).
Claims use since September 1932.

Ser. No. 532,102. AUTOGRAPHIC REGISTER COMPANY, Hoboken, N. J. Filed Aug. 22, 1947.

AUTOSET

Applicant claims ownership of registration No. 389,781.
FOR BLANK ORDER OR BUSINESS FORMS FOR USE IN MANIFOLDING REGISTERS, IN TYPEWRITERS, AND IN OTHER MACHINES.
Claims use since Mar. 15, 1941.

Ser. No. 532,672. FLETCHER PAPER COMPANY, Alpena, Mich. Filed Aug. 21, 1947.

ALPENOPAKE BOND

No claim is made to the word "Bond" apart from the mark.
FOR PRINTING PAPER.
Claims use since January 1945.

Ser. No. 543,685. CONTINENTAL BOOKKEEPING SERVICE, Kansas City, Mo., assignor to Continental Bookkeeping Service, Kansas City, Mo., a firm composed of Walter H. Azbill and J. G. Leavitt. Filed Dec. 8, 1947.



The words "Bookkeeping Service" are disclaimed apart from the mark.
FOR BOOKKEEPING FORMS AND ACCOUNTING RECORDS, SOLD AS SUCH.
Claims use since Oct. 1, 1947.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 502,488. CHICAGO FEDERATION OF LABOR, Chicago, Ill. Filed Dec. 2, 1947.



No claim is made to the exclusive use of the word "Labor" apart from the mark.
FOR PERIODICALLY AND INTERMITTENTLY APPEARING PRINTED PROGRAMS, MAGAZINES, AND LABOR UNION DIRECTORIES.
Claims use since April 1926.

Ser. No. 502,490. CHICAGO FEDERATION OF LABOR, Chicago, Ill. Filed Dec. 2, 1947.



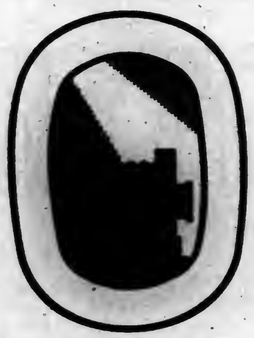
FOR PERIODICALLY AND INTERMITTENTLY APPEARING PRINTED PROGRAMS, MAGAZINES, AND LABOR UNION DIRECTORIES.
Claims use since April 1926.

Ser. No. 531,504. NATIONAL GEOGRAPHIC SOCIETY, Washington, D. C. Filed Aug. 15, 1947. Under section 2f of the act of 1946.

NATIONAL
GEOGRAPHIC

Applicant claims ownership of registrations Nos. 133,170, 242,080, and 261,240.
FOR MAPS AND PERIODICAL PUBLICATIONS.
Claims use since 1888.

Ser. No. 531,943. THE PHOTOGRAPHERS' ASSOCIATION OF AMERICA, Cleveland, Ohio. Filed Aug. 20, 1947.



The lining is for shading purposes only.
FOR PHOTOGRAPHS.
Claims use since December 1930.

Ser. No. 533,920. PRACTICAL METHODS FOR INDUSTRY, INC., New York, N. Y. Filed Sept. 9, 1947.

Laborscope

FOR FEATURE ARTICLES APPEARING IN A PUBLICATION PUBLISHED TWICE MONTHLY.
Claims use since Aug. 15, 1946.

Ser. No. 534,181. PERIODICAL HOUSE INC., New York, N. Y. Filed Sept. 11, 1947.

Secrets

FOR MONTHLY PERIODICAL.
Claims use since Oct. 1, 1922.

Ser. No. 536,070. FARM JOURNAL, INC., Philadelphia, Pa. Filed Sept. 29, 1947. Under section 2f of the act of 1946.

FARMERS' TRADING POST

FOR TITLE FOR A COLUMN IN A MAGAZINE.
Claims use since Jan. 1, 1931.

Ser. No. 541,730. THE SATURDAY REVIEW ASSOCIATES, INC., New York, N. Y. Filed Aug. 22, 1947. Under section 2f of the act of 1946.

The Saturday Review
of LITERATURE

Applicant claims ownership of registration No. 425,922.
FOR MAGAZINE.
Claims use since Aug. 1, 1924.

Ser. No. 549,029. SYNDICATE STORE MERCHANDISER, INC., New York, N. Y. Filed Feb. 6, 1948.

VARIETY WOMEN

FOR SECTION IN A PERIODICAL.
Claims use since April 1946.

Ser. No. 549,557. VINCENT MAURATH, doing business as Associated Art Service, New York, N. Y. Filed Feb. 12, 1948.

Associated Art Service

No claim is made to the words "Art Service" apart from the mark shown.
FOR HAND MADE AND REPRODUCED DRAWINGS AND PAINTINGS.
Claims use since Oct. 30, 1946.

CLASS 39

CLOTHING

Ser. No. 532,759. WILLIAM SALOMON, doing business as Dainty Apron Mfg. Co., New York, N. Y. Filed Aug. 28, 1947.

Lady Percale

The word "Percale" is disclaimed apart from the mark shown.
FOR LADIES' APRONS, PINAFORES, BRUNCH COATS, AND SMOCKS.
Claims use since July 1, 1947.

Ser. No. 533,483. MARKOVITZ BROTHERS, INCORPORATED, Philadelphia, Pa. Filed Aug. 18, 1947.

PHILMONT

FOR OUTERSHIRTS AND UNDERWEAR FOR MEN, WOMEN, BOYS, AND GIRLS.
Claims use since Jan. 2, 1910.

Ser. No. 533,484. MARKOVITZ BROTHERS, INCORPORATED, Philadelphia, Pa. Filed Aug. 18, 1947.

JIM DANDY

Applicant claims ownership of registrations Nos. 160,270 and 355,957.
FOR HOSIERY.
Claims use since Dec. 31, 1907.

Ser. No. 534,406. ARKWRIGHT MERCHANDISING CORPORATION, New York, N. Y. Filed Sept. 13, 1947.

JR. TOWN

Applicant disclaims the abbreviation "Jr." apart from the mark as shown. Applicant claims ownership of registration No. 303,765.
FOR WOMEN'S COATS, SUITS, DRESSES, SKI SUITS, JACKETS, POLO SHIRTS, BATHING SUITS, SWIM TRUNKS, AND BATHING HATS; MEN'S AND WOMEN'S HOSIERY; MEN'S AND BOYS' UNION SUITS AND NECKTIES; COATS, SUITS, PANTS, SWEATERS, HATS, CAPS, AND DRESS, WORK, AND UNDER SHIRTS, DRAWERS, AND SHOES MADE OF LEATHER OR FABRICS.
Claims use since Jan. 30, 1930.

Ser. No. 535,233. GLAMOUR-WEAR MFG. CO. INC., New York, N. Y. Filed Sept. 22, 1947.

Bellibanty

FOR INFANTS' PANTIES.
Claims use since Oct. 15, 1946.

Ser. No. 535,856. FREDERICK LOESER & CO., INC., Brooklyn, N. Y. Filed Sept. 26, 1947.

LOES-O-PEDIC

Applicant claims ownership of registrations Nos. 275,616 and 278,225.
FOR WOMEN'S SHOES MADE OF LEATHER AND FABRIC, AND COMBINATIONS THEREOF.
Claims use since January 1939.

Ser. No. 537,187. P. H. HANES KNITTING COMPANY, Winston-Salem, N. C. Filed Oct. 8, 1947.

SAMSONBAK

FOR KNIT AND WOVEN UNDERWEAR FOR MEN, WOMEN, AND CHILDREN, AND CHILDREN'S SLEEPERS.
Claims use since July 1, 1927.

Ser. No. 542,452. EAGLE KNITTING MILLS, INC., Milwaukee, Wis. Filed Nov. 26, 1947.

Eagleknit

Applicant claims ownership of registrations Nos. 236,445, 225,626, 246,392, and 300,616.
FOR KNIT GOODS—NAMELY, CAPS FOR MEN, WOMEN, AND CHILDREN.
Claims use since Dec. 1, 1923.

Ser. No. 542,453. EAGLE KNITTING MILLS, INC., Milwaukee, Wis. Filed Nov. 26, 1947.

DUROK

Applicant claims ownership of registration No. 242,616.
FOR KNIT GOODS—NAMELY, CAPS FOR MEN, WOMEN, AND CHILDREN.
Claims use since June 11, 1927.

Ser. No. 542,454. EAGLE KNITTING MILLS, INC., Milwaukee, Wis. Filed Nov. 26, 1947.

FLYING EAGLE

Applicant claims ownership of registrations Nos. 246,392, 225,626, 236,445, and 300,616.
FOR LEATHER, LEATHERETTE, AND KNIT GOODS—NAMELY, CAPS FOR MEN, WOMEN, AND CHILDREN.
Claims use since Jan. 28, 1928.

Ser. No. 542,547. DOUGLAS OF CALIFORNIA, INC., New York, N. Y. Filed Nov. 28, 1947.

SNO-FLURRY

FOR LADIES' AND MISSES' HATS, SCARFS, MITTENS, GLOVES OF LEATHER, FABRIC, WOOL, AND COMBINATIONS THEREOF, HOODS AND MUFFS.
Claims use since Feb. 10, 1947.

Ser. No. 542,885. SCHER & FELDMAN, INC., New York, N. Y. Filed Dec. 1, 1947.

TEENPACER

FOR CHILDREN'S COATS.
Claims use since May 1, 1946.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 516,684. FOREST CITY PRODUCTS, INC., Cleveland, Ohio. Filed Nov. 26, 1947.

Lustre-Foam

No claim is made to the word "Foam" apart from the mark as shown.
FOR BUST FORM.
Claims use since Nov. 22, 1946.

CLASS 42

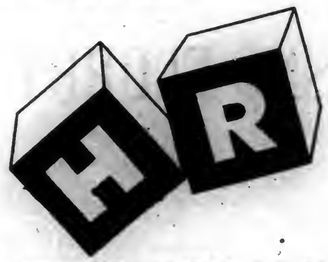
KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 506,369. CRAFTEX MILLS, INC. OF PENNA., Philadelphia, Pa. Filed Dec. 18, 1947.

CRAFTEX

Applicant claims ownership of registration No. 170,650.
FOR TEXTILE FABRICS IN THE PIECE, MADE OF COTTON, WOOL, RAYON, OR COMBINATIONS THEREOF.
Claims use since July 1, 1922.

Ser. No. 509,341. HOLLAND-RANTOS COMPANY, INC., New York, N. Y. Filed Oct. 1, 1947.



FOR RUBBERIZED NURSERY AND SANITARY SHEETING FOR USE AS A PROTECTIVE SHEETING FOR CRIB, CARRIAGE, AND BED AND OTHER HOME USES.
Claims use since May 1, 1931.

Ser. No. 517,494. LINCOLN FABRICS, CO., INC., assignee of Lincoln Fabrics, Inc., New York, N. Y. Filed Dec. 4, 1947.

"Tub-Lovin"

The word "Tub" is disclaimed apart from the mark as shown.
FOR PIECE GOODS OF RAYON, SILK, SILK AND RAYON, AND COTTON.
Claims use since Jan. 20, 1947.

Ser. No. 545,544. ALEXANDER SMITH & SONS CARPET COMPANY, Yonkers, N. Y. Filed Dec. 26, 1947.

FLOOR-PLAN RUG

No claim is made to the word "Rug" apart from the mark.
FOR CARPETS AND RUGS.
Claims use since Mar. 3, 1936.

Ser. No. 546,603. PONDEL FABRICS, INC., Pawtucket, R. I. Filed Jan. 9, 1948.

PONELLY

Applicant claims ownership of registration No. 400,177.
FOR FABRICS IN THE PIECE MADE OF RAYON.
Claims use since Jan. 27, 1942.

Ser. No. 546,729. PONDEL FABRICS, INC., Pawtucket, R. I. Filed Jan. 10, 1948.

Pon Pon Prints

No claim is made to the word "Prints" apart from the mark. Applicant claims ownership of registration No. 413,016.
FOR FABRICS IN THE PIECE MADE OF RAYON.
Claims use since Apr. 10, 1944.

CLASS 43

THREAD AND YARN

Ser. No. 535,121. BELDING HEMINWAY COMPANY, New York, N. Y., assignor to Belding Heminway Company, Inc., New York, N. Y., a corporation of Delaware. Filed Sept. 20, 1947. Under section 2f of the act of 1946.

EUREKA

Applicant claims ownership of registration No. 174,529.
FOR PURE AND ARTIFICIAL SILK THREADS.
Claims use since July 1, 1905.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 543,241. HERBERT WESTER, doing business as Wester Bros., New York, N. Y. Filed Dec. 3, 1947.



Applicant claims ownership of registration No. 66,854.
FOR MANICURING FILES AND TWEEZERS, CORN AND CUTICLE KNIVES AND NIPPERS, CORN CHISELS AND NAIL NIPPERS.
Claims use since Nov. 1, 1891.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 502,723. THE SEVEN-UP COMPANY, St. Louis, Mo. Filed Aug. 29, 1947. Under section 2f of the act of 1946.

"Fresh Up"

Applicant claims ownership of registrations Nos. 252,350, 331,345, 399,995, 403,990, and 406,182.
FOR CARBONATED, NON-ALCOHOLIC, NON-CEREAL MALTLESS BEVERAGES SOLD AS SOFT DRINKS.
Claims use since June 1939.

CLASS 46

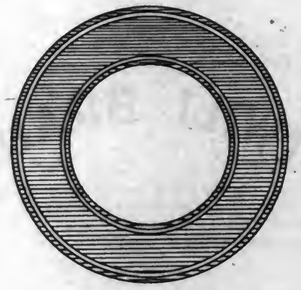
FOODS AND INGREDIENTS OF FOODS

Ser. No. 516,035. THE RICHARDS-SCHEBLE CANDY COMPANY, Hutchinson, Kans. Filed Aug. 25, 1947.

Donatti

Applicant claims ownership of registration No. 193,761 (renewed).
FOR CANDY.
Claims use since Nov. 15, 1946.

Ser. No. 526,775. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.



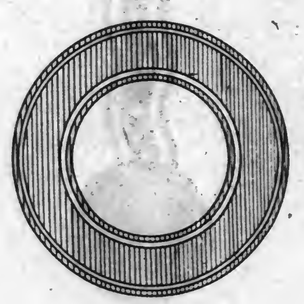
The drawing is lined to represent the color blue. Applicant claims ownership of registrations Nos. 55,665, 59,574, 59,817, 60,407, 258,596, 258,598, 258,621, 258,622, 360,880, 360,881, 360,967, 377,407, and 377,408.
FOR BAKING SODA (BICARBONATE OF SODA) AND BAKING POWDER, EACH FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS.
Claims use since 1869.

Ser. No. 526,800. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947.

COW BRAND

No claim is made to the word "Brand" apart from the mark. Applicant claims ownership of registrations Nos. 46,902, 47,946, 142,960, 257,600, 257,768, 258,577, and 359,515.
FOR BAKING SODA (BICARBONATE OF SODA) AND BAKING POWDER, EACH FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS.
Claims use since July 1, 1880.

Ser. No. 526,803. CHURCH & DWIGHT CO., INC., New York, N. Y. Filed July 5, 1947



The drawing is lined to represent the color red. Applicant claims ownership of registrations Nos. 55,665, 59,574, 59,817, 60,407, 258,596, 258,598, 258,621, 258,622, 360,880, 360,881, 360,967, 377,407, and 377,408.
FOR BAKING SODA (BICARBONATE OF SODA) AND BAKING POWDER, EACH FOR USE AS AN INGREDIENT IN THE PREPARATION OF FOODS.
Claims use since 1869.

Ser. No. 527,497. INTERNATIONAL MINERALS AND CHEMICAL CORPORATION, Chicago, Ill. Filed July 5, 1947.

Shirayuki

Translated from Japanese "Shirayuki" means white snow.
FOR FOOD SAVORING POWDERS COMPRISING MONO SODIUM GLUTAMATE.
Claims use since Apr. 30, 1947.

Ser. No. 528,578. OHIO FRUIT PRODUCTS CO., INC., Cleveland, Ohio, and North East, Pa. Filed July 14, 1947.

SUNDOWN

FOR FRESH FROZEN STRAWBERRIES.
Claims use since Feb. 2, 1909.

Ser. No. 529,608. THE DAN-DEE PRETZEL AND POTATO CHIP COMPANY, Cleveland, Ohio. Filed July 26, 1947.



The words "Egg Noodles" are disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 261,450, 301,078, 379,931, 384,412, and 384,297.
FOR NOODLES.
Claims use since September 1932.

Ser. No. 530,353. WENATCHEE BEEBE ORCHARD CO., Wenatchee, Wash. Filed Aug. 2, 1947. Under section 2f of the act of 1946.

BEEBE

Applicant claims ownership of registration No. 274,486.
FOR FRESH DECIDUOUS FRUITS.
Claims use since Aug. 28, 1918.

Ser. No. 530,629. DE FOREST HATCHERY & POULTRY FARM, INC., Peabody, Kans. Filed Aug. 6, 1947.



No claim is made to the representation of the chick, the word "Chicks," and the words "Fine Poultry at its Best" separate and apart from the mark shown.
FOR BABY CHICKS.
Claims use since Jan. 1, 1939.

Ser. No. 530,852. THE C. F. SAUER COMPANY, Richmond, Va. Filed Aug. 8, 1947. Under section 2f of the act of 1946.

Duke's

Applicant claims ownership of registration No. 208,655.
FOR MAYONNAISE DRESSING, RUSSIAN DRESSING, AND A RELISH INCLUDING A COMBINATION MAYONNAISE AND CHOPPED SWEET PICKLES.
Claims use since Aug. 1, 1921.

Ser. No. 534,025. CHAS. A. KRAUSE MILLING CO., Milwaukee, Wis. Filed Sept. 10, 1947.

Bakodust

FOR DUSTING MEAL MADE FROM CORN AND USED BY BAKERS.
Claims use since November 1923.

Ser. No. 534,056. REX EXTRACT COMPANY, INC., Brooklyn, N. Y. Filed Sept. 10, 1947.

TWILL BRAND

Applicant disclaims sole use of the word "Brand" except in conjunction with the mark as shown.
FOR FOOD FLAVORING EXTRACTS.
Claims use since Feb. 17, 1926.

Ser. No. 534,300. THE MASON CANDY COMPANY, Trinidad, Colo. Filed Sept. 12, 1947.

DAWN to DUSK

FOR CANDY.
Claims use since Nov. 1, 1944.

Ser. No. 534,918. ONEONTA TRADING CORPORATION, Wenatchee, Wash. Filed Sept. 18, 1947. Under section 2f of the act of 1946.

ONEONTA

FOR FRESH APPLES AND PEARS.
Claims use since July 1931.

Ser. No. 535,271. SUE ANN FOOD PRODUCTS CORPORATION, Chicago, Ill. Filed Sept. 22, 1947.

Cocktail Delight

FOR CHEESE, CHEESE FOOD, AND CHEESE SPREADS.
Claims use since Sept. 2, 1947.

Ser. No. 537,476. NATIONAL PECTIN PRODUCTS COMPANY, Chicago, Ill. Filed Oct. 10, 1947.

COPENA

FOR ICE CREAM STABILIZER.
Claims use since Aug. 1, 1947.

Ser. No. 537,840. THE TORBITT & CASTLEMAN COMPANY, Louisville, Ky. Filed Oct. 14, 1947.



FOR PURE COUNTRY SORGHUM.
Claims use since 1900.

Ser. No. 537,841. THE TORBITT & CASTLEMAN COMPANY, Louisville, Ky. Filed Oct. 14, 1947.

KY-ANA

FOR PURE COUNTRY SORGHUM.
Claims use since 1900.

Ser. No. 538,245. THE COBCUT COMPANY, St. Louis, Mo. Filed Oct. 18, 1947.

COBCUT

Applicant claims ownership of registration No. 181,555.
FOR CANNED CORN.
Claims use since Dec. 16, 1908.

Ser. No. 538,699. ADAMS CANDY COMPANY, Dallas, Tex. Filed Oct. 23, 1947.

Pecalmon

FOR CANDY.
Claims use since Feb. 14, 1946.

Ser. No. 541,759. MEAD JOHNSON & COMPANY, Evansville, Ind. Filed July 22, 1947.

SOBEE

Applicant claims ownership of registration No. 252,447.
FOR SPECIALLY PREPARED FOOD PRODUCT FOR INFANTS AND INVALIDS CONSISTING OF SOY BEAN FLOUR, VEGETABLE OIL AND ADDED INGREDIENTS, IN POWDER FORM.
Claims use since Aug. 1, 1928.

CLASS 47
WINES

Ser. No. 527,311. AMERICAN WINE COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

COOK'S Imperial

Applicant claims ownership of registrations Nos. 28,269, 44,662, 52,766, 96,926, and 398,782.
FOR SPARKLING WINES AND STILL WINES.
Claims use since May 30, 1866.

CLASS 49
DISTILLED ALCOHOLIC LIQUORS

Ser. No. 510,493. D. M. DISTILLERY CO., S. A., Juarez, Chihuahua, Mexico. Filed July 5, 1947.



Applicant disclaims any right to the exclusive use of each of the following words: "American," "Straight," and "Whiskey," except as shown. Applicant claims ownership of registration No. 379,809.
FOR WHISKEY.
Claims use since 1928.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 498,744. AKTIEBOLAGET BING & GRONDAHLS PORCELLAINSFABRIK (PORCELAINFABRIKERNE BING & GRONDAHL OG NORDEN A/S), Copenhagen, Denmark. Filed July 26, 1947. Under section 2f of the act of 1946.

BING & GRØNDAHL

Priority claimed under section 44D. Applicant claims ownership of Danish registration No. 221/46 dated Feb. 9, 1946.

FOR ART PORCELAIN AND STONEWARE FIGURES OF HUMANS AND ANIMALS (NOT ORNAMENTED WITH PRECIOUS METALS).

Claims use since 1853.

Ser. No. 527,243. DAPRATO STATUARY COMPANY, Chicago, Ill. Filed July 5, 1947.

RIGALICO

Applicant claims ownership of registration No. 66,705.

FOR COMPOSITION ALTARS FOR USE IN CHURCHES AND THE LIKE.

Claims use since Jan. 1, 1907.

Ser. No. 530,884. WOOD CONVERSION COMPANY, St. Paul, Minn. Filed Aug. 8, 1947.

TUFFLEX

Applicant claims ownership of registrations Nos. 300,892 and 500,283.

FOR LOOSELY MATTED OR FELTED ADHESIVELY-BOUND VEGETABLE FIBER IN SHEET FORM FOR USE IN PACKAGING FRAGILE ARTICLES.

Claims use since Apr. 30, 1945.

CLASS 55

SERVICES

Ser. No. 532,995. THE BALTIMORE & OHIO RAILROAD COMPANY, Baltimore, Md. Filed Sept. 2, 1947. Service Mark.

B&O

FOR RAILROAD PASSENGER AND FREIGHT TRANSPORTATION SERVICE.

Claims use since August 1937.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

440,274. WOMEN'S, GIRLS', AND MISSES' HOUSECOATS. JULIUS DRITTEL, INC., Elizabeth, N. J., assignor to Julius Drittel, doing business as Julius Drittel Co., Elizabeth, N. J.
Filed February 26, 1942. Serial No. 451,228. PUBLISHED FEBRUARY 27, 1945. Class 39.

440,275. PAINTS (READY MIXED AND LIQUID, PASTE FORM, AND DRY), PAINT ENAMELS, JAPANS, AND VARNISHES. PAINT MERCHANDISING COUNCIL, Chicago, Ill.
Filed August 10, 1943. Serial No. 462,649. PUBLISHED APRIL 4, 1944. Class 16.

440,276. MACHINES AND WIRE-SPRAY PISTOLS FOR METALLIZING. METALLIZING COMPANY OF AMERICA, Chicago, Ill.
Filed July 11, 1944. Serial No. 472,116. PUBLISHED MAY 25, 1948. Class 23.

440,277. OUTER SHIRTS AND JACKETS FOR MEN AND WOMEN. CAVU CLOTHES, Cincinnati, Ohio, assignor to Cavu Clothes Inc., Cincinnati, Ohio, a corporation of Ohio.
Filed July 14, 1944. Serial No. 472,234. PUBLISHED OCTOBER 9, 1945. Class 39.

440,278. ARTICLES OF CLOTHING FOR MEN, WOMEN, BOYS, AND GIRLS—NAMELY, SUITS, DRESS SUITS, RIDING HABITS, RIDING JACKETS, RIDING SKIRTS, RIDING BREECHES AND JODHPURS, SPORTS COATS AND BLAZERS, OVERCOATS, TOP COATS, OFFICERS' UNIFORMS, KILTS, JACKETS, SKIRTS, SLACKS, PAJAMAS, SHIRTS, AND BLOUSES. HUDDERSFIELD FINE WORSTEDS, LIMITED, Huddersfield, England.
Filed February 17, 1945. Serial No. 479,936. PUBLISHED NOVEMBER 18, 1947. Class 39.

440,279. SANDBLAST AND COMPRESSED AIR NOZZLES. GEORGE PFAFF, INC., Long Island City, N. Y.
Filed April 12, 1945. Serial No. 482,073. PUBLISHED MAY 4, 1948. Class 23.

440,280. HOSIERY AND UNDERGARMENTS CONSISTING OF GIRDLES, CORSELETS, STEP-INS IN THE NATURE OF UNDERDRAWERS, CORSETS, AND BRASSIÈRES. MADAME ROSALIE, Philadelphia, Pa.
Filed January 24, 1946. Serial No. 495,332. PUBLISHED MAY 11, 1948. Class 39.

440,281. POULTRY PICKING MACHINES. CONRAD B. MUELLER, Cleveland, Ohio, assignor to Greenbrier Company, Cleveland, Ohio, a corporation of Ohio.
Filed February 14, 1946. Serial No. 496,563. PUBLISHED MAY 4, 1948. Class 23.

440,282. MICROPHONES AND LOUDSPEAKERS FOR USE WITH ELECTRICAL SOUND RECORDING AND REPRODUCING MACHINES. DICTAPHONE CORPORATION, Bridgeport, Conn.
Filed February 27, 1946. Serial No. 497,299. PUBLISHED JANUARY 20, 1948. Class 21.

440,283. UNITARY PORTABLE ELECTRIC TOOLS FOR DRILLING HOLES IN METALS. CHICAGO PNEUMATIC TOOL COMPANY, New York, N. Y.
Filed March 9, 1946. Serial No. 497,917. PUBLISHED MAY 11, 1948. Class 21.

440,284. GIRLS' AND TEENS' COATS, SUITS, AND SKIRTS. GRAFF & GRAFF, INC., New York, N. Y.
Filed March 25, 1946. Serial No. 498,893. PUBLISHED APRIL 27, 1948. Class 39.

440,285. SKI PANTS, SKI SUITS, AND SKI JACKETS FOR WOMEN AND CHILDREN. MYRTLE SPORTSWEAR, INC., New York, N. Y.
Filed March 29, 1946. Serial No. 499,261. PUBLISHED APRIL 27, 1948. Class 39.

440,286. SPRAYING MACHINES, COMPRISED OF AN AIR CHARGED PRESSURE TANK ON WHEELS EQUIPPED WITH SUITABLE GUAGES, VALVES, HOSE LINE AND APPLICATOR VALVE, FOR USE IN WASHING MOTORS FOR THE REMOVAL OF DIRT, GREASE, OIL AND MUCK THEREFROM. THE VERNON EQUIPMENT CORPORATION, Yonkers, N. Y.
Filed April 18, 1946. Serial No. 500,501. PUBLISHED MAY 11, 1948. Class 23.

440,287. REGULATING ELECTRIC SWITCH FOR ELECTRIC COOKERS AND HOTPLATES. SUN-VIC CONTROLS LIMITED, London, England.
Filed May 29, 1946. Serial No. 503,017. PUBLISHED MAY 25, 1948. Class 21.

440,288. MOUTHWASH. LOUIS H. STELLY, doing business as Stelly's Products Co., Opelousas, La.
Filed June 7, 1946. Serial No. 503,476. PUBLISHED MAY 11, 1948. Class 6.

440,289. RADIO HOME RECEIVERS, ELECTRIC PHONOGRAPHS, AND TELEVISION RECEIVING SETS. OSIA GOLDSTEIN, doing business as Beakatron Mfg. Co., Brooklyn, N. Y.
Filed June 14, 1946. Serial No. 503,900. PUBLISHED MAY 4, 1948. Class 21.

440,290. ELECTRICAL FRUIT JUICERS. DORMEYER CORPORATION, Chicago, Ill.
Filed June 19, 1946. Serial No. 504,163. PUBLISHED MAY 4, 1948. Class 21.

440,291. CLOCKS, AND MORE ESPECIALLY RADIO ALARM CLOCKS. ARNOLD CLOCK CORPORATION, Rockville Centre, N. Y.
Filed July 3, 1946. Serial No. 505,031. PUBLISHED MAY 25, 1948. Class 27.

440,292. FACIAL TISSUE DISPENSING BOX SOLD EMPTY. KAB-X COMPANY, Los Angeles, Calif.
Filed July 16, 1946. Serial No. 505,702. PUBLISHED JUNE 1, 1948. Class 2.

440,293. JELLIES, FRUIT PRESERVES, PEANUT BUTTER, PICKLES, MUSTARD, CATSUP, CHILI SAUCE, CANNED SOUPS, CANNED SALMON, CANNED CITRUS JUICES, AND VINEGAR. NATHAN ROSENBLUM & Co., also doing business as Golden Dawn Foods, Sharon, Pa., assignor to Golden Dawn Foods Wholesale Grocery Company, Sharon, Pa., a corporation of Pennsylvania.
Filed July 17, 1946. Serial No. 505,769. PUBLISHED MAY 25, 1948. Class 46.

440,294. METALLIC VISES. THE METALLIC VISE CO., INC., San Pedro, Calif.
Filed August 3, 1946. Serial No. 506,828. PUBLISHED MAY 4, 1948. Class 23.

440,295. ELECTRONIC TUBES AND ELECTRICAL CONDENSERS. AMPEREX ELECTRONIC CORPORATION, Brooklyn, N. Y.
Filed August 13, 1946. Serial No. 507,285. PUBLISHED MAY 11, 1948. Class 21.

440,296. ELECTRONIC TUBES AND ELECTRICAL CONDENSERS. AMPEREX ELECTRONIC CORPORATION, Brooklyn, N. Y.
Filed August 13, 1946. Serial No. 507,286. PUBLISHED MAY 11, 1948. Class 21.

440,297. ELECTRONIC TUBES AND ELECTRICAL CONDENSERS. AMPEREX ELECTRONIC CORPORATION, Brooklyn, N. Y.
Filed August 13, 1946. Serial No. 507,287. PUBLISHED MAY 11, 1948. Class 21.

440,298. TABLEWARE—NAMELY, KNIVES, FORKS, SPOONS, AND CARVING SETS OF BASE METAL. ENGLISHTOWN CUTLERY, LTD., New York, N. Y.
Filed August 13, 1946. Serial No. 507,300. PUBLISHED MAY 25, 1948. Class 23.

440,299. TABLEWARE—NAMELY, KNIVES, FORKS, SPOONS, AND CARVING SETS OF BASE METAL. ENGLISHTOWN CUTLERY, LTD., New York, N. Y.
Filed August 13, 1946. Serial No. 507,308. PUBLISHED MAY 25, 1948. Class 23.

440,300. HOISTING SLINGS FASHIONED FROM WIRE CABLE. ROBERT W. WEEKS, doing business as Wind Turbine Company, West Chester, Pa.
Filed August 14, 1946. Serial No. 507,447. PUBLISHED MAY 11, 1948. Class 23.

440,301. ELECTRIC LIGHTING FIXTURES. LEDLIN LIGHT DESIGNERS, INC., New York, N. Y.
Filed August 20, 1946. Serial No. 507,681. PUBLISHED MAY 11, 1948. Class 21.

440,302. MEN'S, WOMEN'S, AND CHILDREN'S HATS AND HAT BODIES. MERRIMAC HAT CORPORATION, Amesbury, Mass., and New York, N. Y.
Filed August 24, 1946. Serial No. 507,991. PUBLISHED MAY 18, 1948. Class 39.

440,303. PLIERS, WRENCHES, SCREW DRIVERS. DUKE PRODUCTS, INC., Saylesville, R. I.
Filed September 6, 1946. Serial No. 508,589. PUBLISHED MAY 18, 1948. Class 23.

440,304. CANNED FOODS—NAMELY, GREEN BEANS, TOMATOES, ETC. JOHN C. THORNTON CO., doing business as ABC Distributors, Terre Haute, Ind.
Filed September 7, 1946. Serial No. 508,679. PUBLISHED MAY 4, 1948. Class 46.

440,305. LIQUID SOLDER. HAROLD P. RIORDAN, Dallas, Tex., assignor to Service Sales Company, Inc., Dallas, Tex.
Filed September 14, 1946. Serial No. 509,101. PUBLISHED MAY 11, 1948. Class 6.

440,306. COMBINATION COMB AND HAIR CUTTER HAVING AN ADJUSTABLE RAZOR BLADE. SANFORD E. A. SANDERS, Los Angeles, Calif., assignor to Sta-Neet Corporation, a corporation of California.
Filed September 17, 1946. Serial No. 509,249. PUBLISHED MAY 18, 1948. Class 23.

440,307. APPARATUS WHICH CONSISTS OF A UNIT HAVING SANDING AND GRINDING WHEELS FOR MAKING ARCH SUPPORTS OR OTHER PADS USED BY CHIROPODISTS, ETC. CHIROPODY RESEARCH & ENGINEERING CO., Carpentersville, Ill.
Filed September 20, 1946. Serial No. 509,396. PUBLISHED MAY 4, 1948. Class 23.

440,308. ELECTRIC SOCKETS. CREST ELECTRIC MFG. CO., Chicago, Ill.
Filed September 25, 1946. Serial No. 509,694. PUBLISHED MAY 4, 1948. Class 21.

440,309. ELECTRICAL INSULATING COMPOUNDS IN SOLID, SEMI-SOLID AND LIQUID FORM. UNION CARBIDE & CARBON CORPORATION, New York, N. Y.
Filed September 26, 1946. Serial No. 509,800. PUBLISHED MAY 25, 1948. Class 21.

440,310. PARASITICIDES—NAMELY, INSECTICIDES, FUNGICIDES, AND FUMIGANTS, AND ANIMAL REPELLENTS. CALIFORNIA SPRAY-CHEMICAL CORPORATION, Wilmington, Del., and Richmond, Calif.
Filed October 18, 1946. Serial No. 511,063. PUBLISHED JULY 15, 1947. Class 6.

440,311. SEWER CLEANING MACHINES AND EQUIPMENT AND PARTS THEREOF. J. C. FITZGERALD, Coral Gables, Fla.
Filed October 18, 1946. Serial No. 511,076. PUBLISHED MAY 18, 1948. Class 23.

440,312. CAST AND MACHINED MOLDS FOR USE IN MOLDING PLASTICS—NAMELY, RUBBER. THE FALLS ENGINEERING & MACHINE COMPANY, Cuyahoga Falls, Ohio.
Filed October 21, 1946. Serial No. 511,206. PUBLISHED MAY 4, 1948. Class 23.

440,313. CANNED AND BOTTLED FOODS—NAMELY, JELLIES, JAMS, FRUIT PRESERVES AND MARMALADES. BROOK-MAID FOOD CO., INC., New York, N. Y.
Filed October 31, 1946. Serial No. 511,792. PUBLISHED MAY 4, 1948. Class 46.

440,314. BLEACHING COMPOUND USED AS A SUPPLEMENT TO SOAP IN THE WASHING OF FABRICS. ZIEBARTH CORPORATION, Seattle, Wash.
Filed November 12, 1946. Serial No. 512,474. PUBLISHED FEBRUARY 17, 1948. Class 6.

440,315. CANDY. PARKWAY CONFECTIONS, INCORPORATED, Portland, Oreg.
Filed November 13, 1946. Serial No. 512,582. PUBLISHED MAY 25, 1948. Class 46.

440,316. ELECTRICALLY AND HYDRAULICALLY CONTROLLED ABRADING, GRINDING, AND LAPPING MACHINES, FOR USE IN GRINDING AND LAPPING CYLINDRICAL AND OTHER WORK PIECES. NORTON COMPANY, Worcester, Mass.
Filed November 23, 1946. Serial No. 513,133. PUBLISHED MAY 11, 1948. Class 23.

440,317. PHOTOGRAPHIC PRINTS. TECHNIFINISH LABORATORY, INC., Rochester, N. Y., now by change of name Kryptar Corporation.
Filed November 23, 1946. Serial No. 513,141. PUBLISHED MAY 25, 1948. Class 38.

440,318. DRYING STANDS FOR TOWELS AND THE LIKE. THE GAYCHROME COMPANY, Worcester, Mass.
Filed Nov. 27, 1946. Serial No. 513,306. PUBLISHED MAY 18, 1948. Class 32.

440,319. LADIES' DRESSES, SUITS, BLOUSES, NIGHTGOWNS, SLEEPING PAJAMAS, SLIPS, PETTICOATS, PANTIES, BEDJACKETS, GILETS, AND HANDKERCHIEFS; LADIES' GLOVES OF LEATHER, FABRIC, AND COMBINATIONS THEREOF; AND SCARVES. ANIVO LINGERIE, INC., New York, N. Y.
Filed December 9, 1946. Serial No. 513,921. PUBLISHED MAY 11, 1948. Class 39.

440,320. ELECTRIC LIGHTING FIXTURES, AND ELECTRIC ILLUMINATED DISPLAYS AND SIGNS EMBODYING A PERFORATED PLATE HAVING FLUORESCENT TUBES OR OTHER SOURCES OF ELECTRIC ILLUMINATION BEHIND THE SAME, AND PARTS THEREOF. THE SIGHT LIGHT CORPORATION, Deep River, Conn., assignor to Leroy C. Doane, Essex, Conn.
Filed December 14, 1946. Serial No. 514,309. PUBLISHED MAY 25, 1948. Class 21.

440,321. WATCHES, CLOCKS, AND PARTS OF WATCHES. FORTIS WATCH LTD., Grenchen, Switzerland.
Filed December 17, 1946. Serial No. 514,414. PUBLISHED MAY 25, 1948. Class 27.

440,322. MOTOR VEHICLE WASHING AND DRYING APPARATUS, ETC. COMMERCE PATTERN FOUNDRY AND MACHINE CO., Detroit, Mich., assignor to Minit-Man, Incorporated, Detroit, Mich., a corporation of Michigan.
Filed December 28, 1946. Serial No. 514,935. PUBLISHED MAY 11, 1948. Class 23.

440,323. LOUDSPEAKERS FOR RADIO RECEIVING SETS, PUBLIC ADDRESS SYSTEMS, AND OTHER SOUND OR MUSIC REPRODUCTION. ALTEC LANSING CORPORATION, New York, N. Y.
Filed January 3, 1947. Serial No. 515,212. PUBLISHED MAY 4, 1948. Class 21.

440,324. PHONOGRAPH GROOVED RECORDS. SYNTHETIC PLASTICS CO., Newark, N. J.
Filed January 15, 1947. Serial No. 515,803. PUBLISHED MAY 25, 1948. Class 36.

440,325. CHEMICAL PRODUCTS CONTAINING HYDRO-CYANIC ACID, ETC. IMPERIAL CHEMICAL INDUSTRIES, LIMITED, Slough, England.
Filed January 16, 1947. Serial No. 515,839. PUBLISHED NOVEMBER 4, 1947. Class 6.

440,326. CANTEENS OF PLASTIC MATERIAL. MASSACHUSETTS PRODUCTS CORP., Boston, Mass., and New York, N. Y.
Filed January 18, 1947. Serial No. 515,959. PUBLISHED JUNE 1, 1948. Class 2.

440,327. FRAMES FOR PICTURES, PHOTOGRAPHS, AND PAINTINGS. FORREST D. CUMMINGS, Oakland, Calif.
Filed January 25, 1947. Serial No. 516,349. PUBLISHED MAY 18, 1948. Class 32.

440,328. HAND OPERATED EGG BEATER. LEONARD C. MCCONNELL, Sacramento, Calif.
Filed January 29, 1947. Serial No. 516,556. PUBLISHED MAY 18, 1948. Class 23.

440,329. PRECIOUS AND SEMI-PRECIOUS CUT STONES. SCHLESS-HARWOOD CO. INCORPORATED, New York, N. Y.
Filed January 29, 1947. Serial No. 516,583. PUBLISHED MAY 25, 1948. Class 28.

440,330. STRIPS OF FIBRE AND BITUMINOUS MATERIAL, AND BITUMINOUS CONTAINING COMPOSITIONS FOR FILLING JOINT SPACES AND CRACKS IN BUILDING AND PAVING CONSTRUCTIONS. SERVICISED PRODUCTS CORPORATION, Chicago, Ill.
Filed January 31, 1947. Serial No. 516,736. PUBLISHED MAY 18, 1948. Class 12.

440,331. LAXATIVE IN TABLET FORM. CARLISLE ROWNTREE, doing business as Export Finders Bureau, New York, N. Y.
Filed February 5, 1947. Serial No. 517,003. PUBLISHED MAY 25, 1948. Class 6.

440,332. CANDY. LOFT CANDY CORPORATION, Long Island City, N. Y.
Filed February 6, 1947. Serial No. 517,066. PUBLISHED MAY 25, 1948. Class 46.

440,333. CANNED JELLED FRUIT JUICES FOR FOOD PURPOSES. WINCKLER & SMITH CITRUS PRODUCTS COMPANY, Los Angeles, Calif.
Filed February 10, 1947. Serial No. 517,280. PUBLISHED MAY 4, 1948. Class 46.

440,334. SYNTHETIC RESIN IN SOLID AND LIQUID FORM FOR USE IN SURFACE COATING MATERIALS. BOSTON VARNISH COMPANY, Everett, Mass.
Filed February 12, 1947. Serial No. 517,347. PUBLISHED MAY 18, 1948. Class 1.

440,335. PORTABLE HAND AND WHEELED CHEMICAL FIRE EXTINGUISHERS AND PARTS THEREOF, PARTICULARLY FIRE EXTINGUISHERS USING CARBON DIOXIDE. THE GENERAL DETROIT CORP., Detroit, Mich.
Filed March 11, 1947. Serial No. 518,830. PUBLISHED MAY 11, 1948. Class 23.

440,336. CANNED OYSTER STEW. ELBERT F. GREINER, doing business as Greiner's Foods, New Orleans, La.
Filed March 13, 1947. Serial No. 518,949. PUBLISHED MAY 18, 1948. Class 46.

440,337. KITS CONTAINING A SAFETY RAZOR AND SAFETY RAZOR BLADES. AMERICAN SAFETY RAZOR CORPORATION, Brooklyn, N. Y.
Filed March 17, 1947. Serial No. 519,112. PUBLISHED NOVEMBER 18, 1947. Class 23.

440,338. VERTICAL HOLLOW SHAFT ELECTRICAL MOTORS. U. S. ELECTRICAL MOTORS, INC., Los Angeles, Calif.
Filed March 21, 1947. Serial No. 519,286. PUBLISHED MAY 25, 1948. Class 21.

440,339. PAJAMA COATS, BEACH COATS, SMOCK COATS, AND BATH ROBES. KAYLON INCORPORATED, New York, N. Y.
Filed March 25, 1947. Serial No. 519,526. PUBLISHED APRIL 27, 1948. Class 39.

440,340. SWEATERS AND BATHING SUITS FOR MEN AND BOYS. ROBERT BRUCE KNITWEAR COMPANY, Philadelphia, Pa.
Filed February 19, 1947. Serial No. 519,613. PUBLISHED MAY 11, 1948. Class 39.

440,341. SELF-PROPELLED PORTABLE CONCRETE MIXERS. R. G. LE TOURNEAU, INC., Peoria, Ill.
Filed March 28, 1947. Serial No. 519,766. PUBLISHED MAY 25, 1948. Class 23.

440,342. MECHANICALLY GROOVED TALKING MACHINE RECORDS. ZENITH RADIO CORPORATION, Chicago, Ill.
Filed April 10, 1947. Serial No. 520,490. PUBLISHED MAY 11, 1948. Class 36.

440,343. TELEVISION LEAD-IN WIRE HAVING TWO PARALLEL SPACED CONDUCTORS IN THE EDGE PORTIONS OF A RIBBON OF INSULATING MATERIAL. ANACONDA WIRE AND CABLE COMPANY, New York, N. Y.
Filed April 14, 1947. Serial No. 520,602. PUBLISHED MAY 11, 1948. Class 21.

440,344. ELECTRICAL DISINTEGRATOR AND MIXER FOR PRODUCING FLUID SUBSTANCES FROM SOLID FOODS AND OTHER ORGANIC MATTER AND FOR INTERMIXING FLUIDS, FOR USE IN HOMES, RESTAURANTS, LABORATORIES, FOR INDUSTRIAL USE, AND FOR ELECTRICAL STEAM IRONS. WARING PRODUCTS CORPORATION, New York, N. Y.
Filed April 14, 1947. Serial No. 520,660. PUBLISHED MAY 25, 1948. Class 21.

440,345. HYDRAULIC PRESSES. AMERICAN STEEL FOUNDRIES, Chicago, Ill.
Filed April 15, 1947. Serial No. 520,673. PUBLISHED MAY 18, 1948. Class 23.

440,346. PLASTIC MAKE UP BOXES ADAPTED TO BE SUSPENDED FROM THE SIDES OF A BATHTUB AND SOLD EMPTY. Z. E. MARVIN, JR., doing business as Marvanity Company, Dallas, Tex.
Filed April 15, 1947. Serial No. 520,756. PUBLISHED MAY 25, 1948. Class 2.

440,347. FINGER RINGS, CHARMS, AND BROOCHES. ARTHUR W. HEIN, doing business as Gold Crown Specialties, New York, N. Y.
Filed April 16, 1947. Serial No. 520,808. PUBLISHED MAY 25, 1948. Class 28.

440,348. ELECTRIC PHONOGRAPHS. WESTINGHOUSE ELECTRIC SUPPLY COMPANY, Wilmington, Del., and New York, N. Y.
Filed April 16, 1947. Serial No. 520,846. PUBLISHED MAY 25, 1948. Class 21.

440,349. CONDIMENT SETS CONSISTING OF A ROTATABLE METAL, PLASTIC, OR WOOD STAND, AND SHAKER CONTAINERS MADE OF GLASS, METAL, PLASTIC, OR WOOD, WITH REMOVABLE TOPS. THE SAFETY CORNER COMPANY, Tipp City, Ohio.
Filed April 17, 1947. Serial No. 520,902. PUBLISHED JUNE 1, 1948. Class 2.

440,350. CONDIMENT SETS CONSISTING OF A ROTATABLE METAL, PLASTIC, OR WOOD STAND, AND SHAKER CONTAINERS MADE OF GLASS, METAL, PLASTIC, OR WOOD, WITH REMOVABLE TOPS. THE SAFETY CORNER COMPANY, Tipp City, Ohio.
Filed April 17, 1947. Serial No. 520,903. PUBLISHED JUNE 1, 1948. Class 2.

440,351. COMBINATION COVER AND SLEEPING GARMENT FOR BABIES. MARY ASHER, Chicago, Ill.
Filed April 25, 1947. Serial No. 521,312. PUBLISHED MAY 11, 1948. Class 39.

440,352. COIN-CONTROLLED AUTOMATIC FOOD AND COMMODITY VENDING MACHINE. A. B. T. MANUFACTURING CORPORATION, Chicago, Ill.
Filed April 26, 1947. Serial No. 521,376. PUBLISHED MAY 18, 1948. Class 23.

440,353. USED PASSENGER MOTOR VEHICLES AND MOTOR TRUCKS. JAY BAKER, El Dorado, Ark.
Filed May 8, 1947. Serial No. 522,064. PUBLISHED MAY 11, 1948. Class 19.

440,354. FINISHED LEATHERS IN THE PIECE—NAMELY, UPPER LEATHER, CALF SKINS, SIDE LEATHER, SUEDE LEATHER, PATENT LEATHER, GLACÉD KID, SUEDE KID AND SOLE LEATHER. THE RELDA TRADING COMPANY, INC., New York, N. Y.
Filed May 9, 1947. Serial No. 522,175. PUBLISHED APRIL 20, 1948. Class 1.

440,355. MECHANICALLY GROOVED PHONOGRAPH RECORDS. CECILLE MUSIC COMPANY, INC., New York, N. Y.
Filed May 15, 1947. Serial No. 522,400. PUBLISHED APRIL 6, 1948. Class 36.

440,356. CANNED TOMATOES AND TOMATO PUREE. MCKEON CANNING CO., INC., Burbank, Calif.
Filed May 16, 1947. Serial No. 522,479. PUBLISHED MAY 25, 1948. Class 46.

440,357. FRESH DECIDUOUS FRUITS. HENRY H. ALBERTSON, doing business as Green Hill Farm, Burlington, N. J.
Filed May 19, 1947. Serial No. 522,620. PUBLISHED MAY 18, 1948. Class 46.

440,358. PACKAGED RESINOUS FILAMENTS FOR GENERAL USE IN THE INDUSTRIAL ARTS. POLYMERS, INC., Middlebury, Vt.
Filed May 19, 1947. Serial No. 522,680. PUBLISHED MAY 18, 1948. Class 1.

440,359. GERMICIDAL SOLUTION TO BE PLACED IN MOISTENING MACHINES OF GUMMED TAPE, ENVELOPES, POSTAGE STAMPS, LABELS, ETC., FOR DESTROYING BACTERIA, ODOR, AND SLIME. KING RESEARCH, INC., Brooklyn, N. Y.
Filed May 27, 1947. Serial No. 523,105. PUBLISHED APRIL 27, 1948. Class 6.

440,360. ELECTRO-SENSITIVE PAPER RECORDING TAPES FOR RECORDING ELECTRICAL WAVES OR IMPULSES. RAHM INSTRUMENTS, INC., New York, N. Y.
Filed May 28, 1947. Serial No. 523,188. PUBLISHED MAY 11, 1948. Class 21.

440,361. RADIO RECEIVERS, ELECTRIC RADIO-PHONOGRAPHS, ANTENNAS, AND DRY CELL BATTERIES. WESTINGHOUSE ELECTRIC CORPORATION, East Pittsburgh, Pa.
Filed May 29, 1947. Serial No. 523,301. PUBLISHED MAY 25, 1948. Class 21.

440,362. GARMENT BAGS, BLANKET BAGS, LINGERIE BAGS, LINEN BAGS, AND LAUNDRY BAGS, SOLD AS UNITS, AND MADE OF A PLASTIC FILM MADE OF POLYVINYL CHLORIDE. THE ARNEL COMPANY, INC., New York, N. Y.
Filed June 2, 1947. Serial No. 523,345. PUBLISHED JUNE 1, 1948. Class 2.

440,363. CLEANING MACHINES FOR REMOVING GREASE AND DIRT FROM INDUSTRIAL MACHINERY AND MOTOR VEHICLES BY SPRAYING SAME WITH COMPRESSED, HOT OR COLD FLUIDS OR STEAM. STORM, INC., Berkeley, Calif.
Filed May 31, 1947. Serial No. 523,723. PUBLISHED MAY 25, 1948. Class 23.

440,364. EMULSION OF SULFADIAZINE, INTENDED FOR ORAL ADMINISTRATION, AND WHICH CAN BE USED IN ALMOST ANY CASE WHERE SULFADIAZINE IS INDICATED. FIRST TEXAS CHEMICAL MFG. CO., Dallas, Tex.
Filed June 11, 1947. Serial No. 523,955. PUBLISHED APRIL 20, 1948. Class 6.

440,365. LADIES' AND MISSES' HATS. SCHOEN HATS, New York, N. Y.
Filed June 11, 1947. Serial No. 524,020. PUBLISHED MAY 11, 1948. Class 39.

440,366. ANTENNAE AND PARTS THEREFOR. HARRY R. HABIG, Dayton, Ohio.
Filed June 17, 1947. Serial No. 524,324. PUBLISHED MAY 11, 1948. Class 21.

440,367. LADIES' BELTS. MADEMOISELLE BELT CO. INC., New York, N. Y.
Filed June 18, 1947. Serial No. 524,404. PUBLISHED APRIL 27, 1948. Class 39.

440,368. FARM MACHINERY—NAMELY, MANURE SPREADERS, CORN SHELLERS, CORN PICKERS, CROP TRANSPLANTERS, RECIPROCATING KNIFE TYPE MOWERS, LIME AND MARL SOWING ATTACHMENTS FOR SPREADERS, CORN HUSKER-SHREDDERS, HAY RAKES AND HAY LOADERS. AVCO MANUFACTURING CORPORATION, Detroit, Mich.
Filed June 25, 1947. Serial No. 524,760. PUBLISHED MAY 11, 1948. Class 23.

440,369. POULTRY FEED SUPPLEMENTS AT THE PRESENT TIME CONTAINING THE FOLLOWING, AS PRINCIPAL INGREDIENTS—NAMELY, SOYBEAN OIL MEAL, FISH LIVER AND GLANDULAR MEAL, AND A DRIED MILK BY-PRODUCT. THE BORDEN COMPANY, New York, N. Y.
Filed June 25, 1947. Serial No. 524,762. PUBLISHED MAY 25, 1948. Class 46.

440,370. BOYS' SPORTSWEAR—NAMELY, OUTER SHIRTS, SLACKS, PLAY SUITS, OVERALLS, COVERALLS, SUN SUITS, LOAFER COATS, AND JACKETS. PHILIP JACOBS, doing business as Eaton's of California, Pasadena, Calif.
Filed July 1, 1947. Serial No. 525,334. PUBLISHED APRIL 27, 1948. Class 39.

440,371. UPHOLSTERED LIVING ROOM FURNITURE—NAMELY, UPHOLSTERED CHAIRS, UPHOLSTERED SOFAS, AND UPHOLSTERED SOFA BEDS. MONROE UPHOLSTERING COMPANY, Baltimore, Md.
Filed July 2, 1947. Serial No. 525,657. PUBLISHED MARCH 9, 1948. Class 32.

440,372. ELECTRIC CLOCKS. RADIO CORPORATION OF AMERICA, New York, N. Y.
Filed July 4, 1947. Serial No. 526,287. PUBLISHED MAY 25, 1948. Class 27.

440,373. SOOTHING, HEALING AND NON-IRRITATING CREAMS. RUSSELL J. FIELDS, doing business as Medical Cosmetics, Washington, D. C.
Filed July 4, 1947. Serial No. 526,335. PUBLISHED MAY 25, 1948. Class 6.

ACT OF 1920

These registrations are not subject to opposition.

440,374. (CLASS 12. CONSTRUCTION MATERIALS.) DONNELLY-TRENT CO., San Francisco, Calif. Filed Jan. 30, 1945. Serial No. 479,171.

STA-DRI

FOR GRANULATED MATERIAL PREMIXED WITH AN ADHESIVE COMPOUND THAT IS SPRAYED ON THE HULLS OF SHIPS, THAT IS, THE PRODUCT SERVES AS A CONDENSATION AND MOISTURE ELIMINATOR, TO PREVENT SWEATING OF THE HULLS.
Claims use since Jan. 2, 1945.

440,375. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) THE AMERICAN PRODUCTS COMPANY, doing business as Zanol Products Company, Cincinnati, Ohio, assignor to Royal Home Products, Incorporated, Richmond, Va., a corporation of Virginia. Filed Oct. 2, 1945. Serial No. 489,249.

WHIP-AID

FOR PREPARATION TO BE ADDED TO MILK AND CREAM TO FACILITATE OR EXPEDITE THE MAKING OF WHIPPED CREAM, ETC.
Claims use since Aug. 1, 1931.

440,376. (CLASS 39. CLOTHING.) THE FRENCH LOOK, INC., Paterson, N. J. Filed Apr. 2, 1946. Serial No. 499,491.

FRENCH LOOK

FOR BRASSIÈRES.
Claims use since Mar. 28, 1946.

ACT OF 1946, PRINCIPAL REGISTER

501,742. PERFUME, COLOGNE, FACIAL CREAM, DEODORANT POWDER, DEODORANT CREAM, BORATED TALC, TALCUM POWDER, POMADE, HAND LOTION, AFTER SHAVE LOTION, SUN TAN LOTION, COLD CREAM, MOUTH WASH, CREAM SHAMPOO, AND LIQUID SHAMPOO. DONALD MERRELL, doing business as Donald Merrell & Company, Cincinnati, Ohio.
Filed July 5, 1947. Serial No. 483,187. PUBLISHED MAY 18, 1948. Class 6.

501,743. WEAR RESISTANT AND CORROSION RESISTANT MACHINE PARTS OF COPPER BASE ALLOY, AND GENERALLY MANUALLY OPERATED NON-SPARKING TOOLS OF COPPER BASE ALLOY—NAMELY, ADZES, ETC. AMPCO METAL, INC., Milwaukee, Wis.
Filed July 5, 1947. Serial No. 492,021. PUBLISHED MAY 25, 1948. Class 23.

501,744. CANDY AND CHEWING GUM. R. MELVIN GOETER, SR., doing business as Baltimore Chewing Gum Company, Baltimore, Md.
Filed July 5, 1947. Serial No. 509,339. PUBLISHED MAY 25, 1948. Class 46.

501,745. DEODORANTS. VALLEY INC., Chicago, Ill.
Filed August 1, 1947. Serial No. 511,192. PUBLISHED MAY 25, 1948. Class 6.

501,746. CIGARS AND SMOKING TOBACCO, CHEWING TOBACCO AND CIGARETTES. JOHN HUDSON MOORE, INC., New York, N. Y.
Filed August 5, 1947. Serial No. 512,074. PUBLISHED MAY 25 1948. Class 17.

501,747. GENERAL PRESERVATIVES, DISINFECTANTS AND CONTROLLERS OF BACTERIA, MOLD AND SLIMES IN GENERAL AND IN PARTICULAR FOR THE PULP, PAPER AND TANNING INDUSTRIES. BUCKMAN LABORATORIES, INC., Memphis, Tenn.
Filed August 20, 1947. Serial No. 515,155. PUBLISHED MAY 4, 1948. Class 6.

501,748. GARTER BELTS AND MATERNITY SUSPENDER GARTERS. FASHION FORM MFG. CORPORATION, White Plains, N. Y.
Filed September 9, 1947. Serial No. 515,374. PUBLISHED APRIL 27, 1948. Class 39.

501,749. ICE CREAM, SHERBETS AND FROZEN CUSTARD. LEONARD E. SHEARBURN, doing business as Shearburn Ice Cream Co., Alton, Ill.
Filed August 27, 1947. Serial No. 515,518. PUBLISHED MAY 25, 1948. Class 46.

501,750. CHEMICAL PREPARATION FOR REMOVING OXIDE AND RUST FROM METAL SURFACES. JOHNS MANUFACTURING CORP., Dunellen, N. J.
Filed October 29, 1947. Serial No. 516,486. PUBLISHED MAY 25, 1948. Class 6.

501,751. ANTISEPTIC OINTMENT PREPARATION FOR TREATING UDDERS. SPOHN MEDICAL COMPANY, Goshen, Ind.
Filed September 12, 1947. Serial No. 519,145. PUBLISHED MAY 25, 1948. Class 6.

501,752. CIGARETTES. FLEMING-HALL TOBACCO CO., INC., New York, N. Y.
Filed September 2, 1947. Serial No. 519,268. PUBLISHED MAY 25, 1948. Class 17.

501,753. FLOUR MIXES—NAMELY, PIE CRUST MIX, DOUGHNUT MIX, AND SWEET DOUGH MIX. STANDARD MILLING COMPANY, Chicago, Ill.
Filed October 1, 1947. Serial No. 519,351. PUBLISHED MAY 25, 1948. Class 46.

501,754. CHEMICAL PRODUCTS FOR USE AS INSECTICIDES, FUNGICIDES, HERBICIDES, AND RODENTICIDES. MONSANTO CHEMICAL COMPANY, St. Louis, Mo.
Filed July 12, 1947. Serial No. 521,024. PUBLISHED MAY 25, 1948. Class 6.

501,755. WATER BAGS MADE OF FLAX-JUTE CANVAS. THE DENVER TENT & AWNING CO., Denver, Colo.
Filed September 8, 1947. Serial No. 521,117. PUBLISHED MAY 18, 1948. Class 2.

501,756. FEED FOR LIVESTOCK, I. E., OATS. MANION J. PRITCHARD, Minneapolis, Minn.
Filed July 21, 1947. Serial No. 521,956. PUBLISHED MAY 25, 1948. Class 46.

501,757. LACQUER TYPE PREPARATION FOR SPRAYING HAIR. FRANK VON, doing business as Vonett Sales Company, Los Angeles, Calif.
Filed October 10, 1947. Serial No. 525,718. PUBLISHED MAY 25, 1948. Class 6.

501,758. STERILIZED WHOLE MILK. AVOSET COMPANY, San Francisco, Calif.
Filed July 5, 1947. Serial No. 526,557. PUBLISHED MAY 25, 1948. Class 46.

501,759. CANNED FISH—NAMELY, SARDINES. HOVDEN FOOD PRODUCTS CORPORATION, Monterey, Calif.
Filed July 5, 1947. Serial No. 526,571. PUBLISHED MAY 25, 1948. Class 46.

501,760. ELECTRIC DRIVING LIGHTS FOR VEHICLES, COMMONLY KNOWN AS SPOTLIGHTS. APPLETON ELECTRIC COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 526,660. PUBLISHED JUNE 1, 1948. Class 21.

501,761. OLEOMARGARINE. ARMOUR AND COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 526,886. PUBLISHED MAY 18, 1948. Class 46.

501,762. ACETYL TRIBUTYL CITRATE, ACETYL TRIETHYL CITRATE, ETC. CHAS. PFIZER & CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,924. PUBLISHED MAY 25, 1948. Class 6.

501,763. STERLING SILVER FLATWARE AND HOLLOWWARE; THE FOLLOWING ITEMS OF DRESSERWARE MADE WHOLLY OR IN PART OF STERLING SILVER; HAND MIRRORS, BRUSHES, COMBS, ETC. THE WATSON COMPANY, Attleboro, Mass.
Filed July 5, 1947. Serial No. 527,089. PUBLISHED MAY 25, 1948. Class 28.

501,764. CANDY. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,464. PUBLISHED MAY 11, 1948. Class 46.

501,765. CANDY. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,480. PUBLISHED MAY 11, 1948. Class 46.

501,766. LADIES' COATS AND SUITS. ROTHMOOR CORPORATION, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,481. PUBLISHED APRIL 27, 1948. Class 39.

501,767. CANNED SALMON. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y.
Filed July 5, 1947. Serial No. 527,484. PUBLISHED MAY 25, 1948. Class 46.

501,768. ELECTRICAL LINE EQUIPMENT—NAMELY, DEAD-ENDS. RELIABLE ELECTRIC COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,500. PUBLISHED MAY 18, 1948. Class 21.

501,769. ELECTRICAL APPARATUS—NAMELY, LOUD SPEAKERS, ETC. JENSEN MANUFACTURING COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,518. PUBLISHED APRIL 20, 1948. Class 21.

501,770. ELECTROMAGNETIC TRANSFORMERS, REACTORS, BALLASTS, FUSES, SOLENOIDS, MERCURY CONTACTS, RELAYS, ELECTRIC CONTROLS, AND SWITCHES, ALL FOR ELECTRIC CIRCUITS. JEFFERSON ELECTRIC COMPANY, Bellwood, Ill.
Filed July 5, 1947. Serial No. 527,558. PUBLISHED MAY 18, 1948. Class 21.

501,771. DEODORIZED AND PROCESSED EDIBLE VEGETABLE OIL. THE PROCTER & GAMBLE COMPANY, Cincinnati, Ohio.
Filed July 5, 1947. Serial No. 527,593. PUBLISHED MAY 18, 1948. Class 46.

501,772. PUBLICATION ISSUED FROM TIME TO TIME. AMERICAN BUSINESS CONSULTANTS, INC., New York, N. Y.
Filed July 5, 1947. Serial No. 527,712. PUBLISHED MAY 25, 1948. Class 38.

501,773. DRY BATTERIES AND FLASHLIGHT CASES. BURGESS BATTERY COMPANY, Freeport, Ill.
Filed July 5, 1947. Serial No. 527,907. PUBLISHED MAY 18, 1948. Class 21.

501,774. MEN'S AND BOYS' SWIMMING TRUNKS; BOOTS; MEN'S AND WOMEN'S SHOES, ETC. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,933. PUBLISHED APRIL 27, 1948. Class 39.

501,775. HIGH MOLECULAR WEIGHT AMINES, NITRILES, AMIDES, KETONES, QUATERNARY AMMONIUM COMPOUNDS, AND ACID CHLORIDES. ARMOUR AND COMPANY, Chicago, Ill.
Filed July 5, 1947. Serial No. 527,969. PUBLISHED MAY 25, 1948. Class 6.

501,776. PLASTIC FABRIC BAGS FOR GARMENTS; CANVAS CASH BAGS; CLOTH VACUUM CLEANER BAGS, ETC. TALON, INC., Meadville, Pa.
Filed July 5, 1947. Serial No. 527,977. PUBLISHED JUNE 1, 1948. Class 2.

501,777. TIRE INFLATING DEVICES—NAMELY, COMPRESSED GAS CARTRIDGE HOLDERS ADAPTED TO BE SCREWED ON TIRE VALVES, ETC. KIDDE MANUFACTURING CO., INC., Bloomfield, N. J.
Filed July 8, 1947. Serial No. 528,108. PUBLISHED MAY 25, 1948. Class 23.

501,778. ALFALFA MEAL. ALLIED MILLS, INC., Chicago, Ill.
Filed July 9, 1947. Serial No. 528,165. PUBLISHED MAY 25, 1948. Class 46.

501,779. TYPE CASTING MACHINES, FOR MOLDING PRESSES, FOR STRIPPER TABLES, METAL SPRAYING BOOTHS, ETC. THE MONOMELT CO., INC., Minneapolis, Minn.

501,780. MACHINES FOR PEELING BARK FROM LOGS. CLARKE MATHEWSON, doing business as Click's Post Peeler, Lake City, Fla.
Filed July 14, 1947. Serial No. 528,574. PUBLISHED MAY 18, 1948. Class 23.

501,781. PREPARATIONS FOR THE HYGIENIC CARE OF THE EYES. THE MURINE COMPANY, INC., Chicago, Ill.
Filed July 15, 1947. Serial No. 528,635. PUBLISHED MAY 25, 1948. Class 6.

501,782. FRESH VEGETABLES—NAMELY, POTATOES, ONIONS, CABBAGE, TOMATOES, CELERY, BRUSSELS SPROUTS. ATLANTIC COMMISSION COMPANY, INC., New York, N. Y.
Filed July 16, 1947. Serial No. 528,682. PUBLISHED MAY 4, 1948. Class 46.

501,783. WOMEN'S COATS, DRESSES, SUITS, RAINCOATS, AND JACKETS. KAPLOWITZ BROS. INCORPORATED, Washington, D. C., and Baltimore, Md.
Filed July 17, 1947. Serial No. 528,800. PUBLISHED MAY 11, 1948. Class 39.

501,784. ROLLER BEARINGS. ROLLER BEARING COMPANY OF AMERICA, Trenton, N. J.
Filed July 17, 1947. Serial No. 528,822. PUBLISHED MAY 4, 1948. Class 23.

501,785. BODY SUPPORTING CUSHION ELEMENTS FOR USE IN SEATING OR RECLINING FURNITURE. T. R. TAYLOR & CO., York, Pa.
Filed July 18, 1947. Serial No. 528,898. PUBLISHED MAY 18, 1948. Class 32.

501,786. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 19, 1947. Serial No. 528,923. PUBLISHED MAY 4, 1948. Class 39.

501,787. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 19, 1947. Serial No. 528,928. PUBLISHED MAY 4, 1948. Class 39.

501,788. CANNED SALMON. B. T. WEYAND, doing business as Weyand & Co., Seattle, Wash.
Filed July 19, 1947. Serial No. 528,974. PUBLISHED MAY 25, 1948. Class 46.

501,789. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 21, 1947. Serial No. 529,009. PUBLISHED APRIL 27, 1948. Class 39.

501,790. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 21, 1947. Serial No. 529,012. PUBLISHED APRIL 27, 1948. Class 39.

501,791. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 21, 1947. Serial No. 529,024. PUBLISHED MAY 4, 1948. Class 39.

501,792. FABRIC WORK GLOVES. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 21, 1947. Serial No. 529,026. PUBLISHED APRIL 27, 1948. Class 39.

501,793. CHEESE. N. DORMAN & CO., INC., New York, N. Y.
Filed July 22, 1947. Serial No. 529,153. PUBLISHED MAY 11, 1948. Class 46.

501,794. WORK GLOVES MADE OF LEATHER AND CANTON FLANNEL. GOOD LUCK GLOVE COMPANY, Carbondale, Ill.
Filed July 22, 1947. Serial No. 529,162. PUBLISHED MAY 4, 1948. Class 39.

501,795. SMOKING TOBACCO AND CIGARETTES. LANE, LIMITED, New York, N. Y.
Filed July 23, 1947. Serial No. 529,277. PUBLISHED MAY 25, 1948. Class 17.

501,796. MEN'S AND BOYS' DRESS SHIRTS, NEGLIGEE SHIRTS, AND SPORT SHIRTS. LIONDALE SHIRT COMPANY, New York, N. Y.
Filed July 23, 1947. Serial No. 529,279. PUBLISHED APRIL 27, 1948. Class 39.

501,797. WOMEN'S AND MISSES' DRESSES, COATS, JACKETS, SKIRTS, AND BLOUSES MADE OF RAYON, SILK, COTTON, WOOL, OR MIXTURES THEREOF. STAR-MAID DRESSES, INC., New York, N. Y.
Filed July 24, 1947. Serial No. 529,418. PUBLISHED MAY 11, 1948. Class 39.

501,798. MEN'S AND BOYS' WEARING APPAREL—NAMELY, SUITS, TOPCOATS, OVERCOATS, FELT AND STRAW HATS, CAPS; KID, LEATHER, SILK, WOOL, AND COTTON GLOVES, ETC. STIX, BAER & FULLER CO., St. Louis, Mo.
Filed July 25, 1947. Serial No. 529,501. PUBLISHED APRIL 27, 1948. Class 39.

501,799. MEN'S AND BOYS' WEARING APPAREL—NAMELY, SUITS, TOPCOATS, OVERCOATS, FELT AND STRAW HATS, CAPS; KID, LEATHER, SILK, WOOL, AND COTTON GLOVES, ETC. STIX, BAER & FULLER CO., St. Louis, Mo.
Filed July 25, 1947. Serial No. 529,502. PUBLISHED APRIL 27, 1948. Class 39.

501,800. CANDIES. WAYNE CANDIES, INC., Fort Wayne, Ind.
Filed July 12, 1947. Serial No. 529,523. PUBLISHED MAY 11, 1948. Class 46.

501,801. ELECTRIC LIGHTING FIXTURES. ALEXANDER-TAGG INDUSTRIES, Hatboro, Pa.
Filed July 26, 1947. Serial No. 529,540. PUBLISHED MAY 18, 1948. Class 21.

501,802. MEN'S AND BOYS' SUSPENDERS AND GARTERS. KNOTHE BROTHERS CO. INC., New York, N. Y.
Filed July 26, 1947. Serial No. 529,659. PUBLISHED APRIL 27, 1948. Class 39.

501,803. CANNED PEACHES, CANNED PUMPKIN, CANNED BLACK RASPBERRIES AND CANNED TOMATOES. FRANKLIN MACVEAGH AND COMPANY, Chicago, Ill.
Filed July 26, 1947. Serial No. 529,661. PUBLISHED MAY 4, 1948. Class 46.

501,804. FRESH DECIDUOUS FRUITS. METHOW VALLEY GROWERS SERVICE, INC., Pateros, Wash.
Filed July 26, 1947. Serial No. 529,669. PUBLISHED MAY 11, 1948. Class 46.

501,805. WHEAT FLOUR. MONTANA FLOUR MILLS COMPANY, Great Falls, Mont.
Filed July 28, 1947. Serial No. 529,802. PUBLISHED MAY 11, 1948. Class 46.

501,806. AUTOMOTIVE VEHICLE LIGHTING EQUIPMENT—NAMELY, HEADLIGHTS, REAR LIGHTS, FOG LIGHTS, BACK-UP LIGHTS, STOP LIGHTS, AND TURN SIGNALING LIGHTS, AND PARTS THEREOF. UNIVERSAL METAL PRODUCTS CO., INC., New York, N. Y.
Filed July 28, 1947. Serial No. 529,840. PUBLISHED MAY 18, 1948. Class 21.

501,807. MEN'S HATS. ADAM HAT STORES, INC., New York, N. Y.
Filed July 31, 1947. Serial No. 530,047. PUBLISHED MAY 11, 1948. Class 39.

501,808. LIPSTICKS, FACE POWDER, ROUGE, TOILET WATER, PERFUMES, FACE CREAMS, AND HAND LOTIONS. PARK & TILFORD, New York, N. Y.
Filed August 1, 1947. Serial No. 530,249. PUBLISHED APRIL 27, 1948. Class 6.

501,809. WOMEN'S, GIRLS', AND CHILDREN'S DRESSES. ISAAC GINSBERG & BROS., INC., New York, N. Y.
Filed August 2, 1947. Serial No. 530,315. PUBLISHED JANUARY 13, 1948. Class 39.

501,810. WOMEN'S AND MISSES' DRESSES. SUN SURF MODES, INC., New York, N. Y.
Filed August 2, 1947. Serial No. 530,349. PUBLISHED MAY 4, 1948. Class 39.

501,811. CORSETS, COMBINATION CORSETS AND BRASSIÈRES, CORSET STEP-INS, GARTER BELTS, GIRDLES, PANTIE GIRDLES, PANTIES, BRASSIÈRES, AND UNDERWEAR FOR WOMEN AND CHILDREN. THE H. W. GOSSARD CO., Chicago, Ill.
Filed August 6, 1947. Serial No. 530,642. PUBLISHED MAY 11, 1948. Class 39.

501,812. ELECTRIC LAMPS—NAMELY, FLOOR LAMPS, BRIDGE LAMPS, BED LAMPS, TABLE LAMPS, AND ELECTRIC LIGHTING FIXTURES—NAMELY, CHANDELIERS, CEILING LIGHTS, PENDANT LIGHTS, DROP LIGHTS, AND WALL BRACKET LIGHTS EQUIPPED WITH INCANDESCENT OR FLUORESCENT SOURCES OF ILLUMINATION. LIGHTOLIER, INCORPORATED, New York, N. Y.
Filed August 6, 1947. Serial No. 530,649. PUBLISHED MAY 18, 1948. Class 21.

501,813. SPARK PLUGS AND STORAGE AND DRY CELL BATTERIES. AFFILIATED RETAILERS, INC., New York, N. Y.
Filed August 7, 1947. Serial No. 530,701. PUBLISHED MAY 18, 1948. Class 21.

501,814. CHILDREN'S DRESSES, ROMPERS, AND OVERALLS. DOROTHY DERINDA GARMENT COMPANY, Clinton, Mo.
Filed August 7, 1947. Serial No. 530,725. PUBLISHED MAY 11, 1948. Class 39.

501,815. BOYS' SUITS, CREEPERS, ROMPERS, PLAY SUITS, OVERALLS, AND CHILDREN'S DRESSES. STANDARD ROMPER CO., INC., New York, N. Y.
Filed August 7, 1947. Serial No. 530,778. PUBLISHED APRIL 27, 1948. Class 39.

501,816. LEATHER IN THE PIECE, WATERPROOF LEATHER, OAK-TANNED LEATHER, RAWHIDE, LACE-LEATHER, PACKING-LEATHER, HYDRAULIC-CUP LEATHER, AND CURRIED MILL-BUTTS. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 8, 1947. Serial No. 530,858. PUBLISHED MAY 18, 1948. Class 1.

501,817. WOMEN'S DRESSES. WALTER OPPENHEIMER & Co., San Francisco, Calif.
Filed August 9, 1947. Serial No. 530,951. PUBLISHED MAY 11, 1948. Class 39.

501,818. YEAST PROTEIN AND CASEIN HYDROLYSATES. KINGSLAND-FERGUSON, INC., New York, N. Y.
Filed August 11, 1947. Serial No. 531,040. PUBLISHED APRIL 27, 1948. Class 6.

501,819. ELECTRIC FANS. BERNS MANUFACTURING CORPORATION, Chicago, Ill.
Filed August 12, 1947. Serial No. 531,080. PUBLISHED MAY 18, 1948. Class 21.

501,820. JEWELRY—NAMELY, BRACELETS, NECKLACES, PINS, EARRINGS, PIN AND EARRING SETS, AND CHATELAINES. DAVID JACOBS, Lincoln, Nebr.
Filed August 13, 1947. Serial No. 531,212. PUBLISHED MAY 25, 1948. Class 28.

501,821. PREPARED SANDWICHES COMPOSED OF A ROLL CONTAINING A GROUND BEEF PATTY AND KNOWN AS HAMBURGERS. WHITE CASTLE SYSTEM, INC., Columbus, Ohio.
Filed August 14, 1947. Serial No. 531,403. PUBLISHED MAY 25, 1948. Class 46.

501,822. MEN'S, BOYS', WOMEN'S AND CHILDREN'S UNDERWEAR, ETC. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y.
Filed August 14, 1947. Serial No. 531,413. PUBLISHED MAY 4, 1948. Class 39.

501,823. DAILY NEWSPAPER. THE GILLESPIE BROS., INC., Stamford, Conn.
Filed August 15, 1947. Serial No. 531,461. PUBLISHED MAY 25, 1948. Class 38.

501,824. WOMEN'S BLOUSES, SHIRTWAISTS, DRESSES, SUITS, AND COATS. GREENEL SPORTSWEAR CO., New York, N. Y.
Filed August 15, 1947. Serial No. 531,466. PUBLISHED MAY 4, 1948. Class 39.

501,825. TELEPHONE INSTRUMENTS, TELEPHONE STATIONS AND ACCESSORIES, MAGNETO GENERATORS, CURRENT INTERRUPTERS, ROTARY SELECTOR SWITCHES, PUSHBUTTON SWITCHES, AND TERMINAL BLOCKS. UNITED STATES INSTRUMENT CORPORATION, Summit, N. J.
Filed August 18, 1947. Serial No. 531,741. PUBLISHED MAY 18, 1948. Class 21.

501,826. CANNED TUNA. M. GREGORY GORBY, Newport Beach, Calif.
Filed August 19, 1947. Serial No. 531,787. PUBLISHED MAY 11, 1948. Class 46.

501,827. CANNED MACKEREL. M. GREGORY GORBY, Newport Beach, Calif.
Filed August 19, 1947. Serial No. 531,790. PUBLISHED MAY 11, 1948. Class 46.

501,828. WOMEN'S CLOTHING—NAMELY, WOMEN'S DRESSES. MISSOURI GARMENT COMPANY, INC., Kansas City, Mo.
Filed August 20, 1947. Serial No. 531,928. PUBLISHED MAY 4, 1948. Class 39.

501,829. DRESSES, BLOUSES, SKIRTS, JACKETS, AND SLACKS FOR LADIES, MISSES, AND GIRLS, AND TROUSERS, SLACKS, JACKETS, PAJAMAS, AND SPORT SHIRTS FOR MEN AND BOYS. FONTAINE CONVERTING WORKS, INC., New York, N. Y.
Filed August 21, 1947. Serial No. 532,007. PUBLISHED MAY 11, 1948. Class 39.

501,830. FRESH EGGS. THE GREAT ATLANTIC AND PACIFIC TEA COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,017. PUBLISHED MAY 25, 1948. Class 46.

501,831. TANNED HIDES. CHAS. A. SCHIEREN COMPANY, New York, N. Y.
Filed August 21, 1947. Serial No. 532,062. PUBLISHED MAY 18, 1948. Class 1.

501,832. SYNTHETIC PROTEIN FIBER. VIRGINIA-CAROLINA CHEMICAL CORPORATION, Richmond, Va.
Filed August 22, 1947. Serial No. 532,182. PUBLISHED MAY 18, 1948. Class 1.

501,833. WEEKLY NEWSPAPER. CONDE MCGINLEY, Union, N. J.
Filed August 23, 1947. Serial No. 532,245. PUBLISHED MAY 25, 1948. Class 38.

501,834. PREPARATION FOR THE TREATMENT OF BURNS. GLADYS MURIEL WOTHERSPOON, Gary, Ind.
Filed August 26, 1947. Serial No. 532,534. PUBLISHED MAY 25, 1948. Class 6.

501,835. COMBINATION EXTENSION OUTFIT CONSISTING OF PLUG, WIRE, LAMP SOCKET, LAMP CORD, AND HANDLE. BELDEN MANUFACTURING COMPANY, Chicago, Ill.
Filed August 28, 1947. Serial No. 532,679. PUBLISHED MAY 11, 1948. Class 21.

501,836. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,713. PUBLISHED MAY 18, 1948. Class 46.

501,837. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,717. PUBLISHED MAY 25, 1948. Class 46.

501,838. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,721. PUBLISHED MAY 18, 1948. Class 46.

501,839. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,725. PUBLISHED MAY 25, 1948. Class 46.

501,840. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,727. PUBLISHED MAY 25, 1948. Class 46.

501,841. WHEAT FLOUR. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio, assignor to Standard Milling Company, Chicago, Ill., a corporation of Illinois.
Filed August 28, 1947. Serial No. 532,728. PUBLISHED MAY 25, 1948. Class 46.

501,842. BRASSIÈRES. BROOKLYN CORSET COMPANY, INC., Brooklyn, N. Y.
Filed August 29, 1947. Serial No. 532,800. PUBLISHED MAY 11, 1948. Class 39.

501,843. COSMETIC CREAMS AND LOTIONS, ETC. ELIZABETH ARDEN SALES CORPORATION, New York, N. Y.
Filed September 2, 1947. Serial No. 532,988. PUBLISHED MAY 25, 1948. Class 6.

501,844. COAL. GENERAL COAL COMPANY, Philadelphia, Pa.
Filed September 4, 1947. Serial No. 533,301. PUBLISHED MAY 25, 1948. Class 1.

501,845. MATTRESSES. THE LAND-O-NOD COMPANY, Minneapolis, Minn.
Filed July 16, 1947. Serial No. 533,449. PUBLISHED MAY 18, 1948. Class 32.

501,846. MATTRESSES. THE LAND-O-NOD COMPANY, Minneapolis, Minn.
Filed July 16, 1947. Serial No. 533,450. PUBLISHED MAY 18, 1948. Class 32.

501,847. MATTRESSES. THE LAND-O-NOD COMPANY, Minneapolis, Minn.
Filed July 16, 1947. Serial No. 533,451. PUBLISHED MAY 18, 1948. Class 32.

501,848. BACTERIN FOR IMMUNIZATION OF ANIMALS AGAINST BLACKLEG AND HEMORRHAGIC SEPTICEMIA. AMERICAN CYANAMID COMPANY, New York, N. Y.
Filed September 8, 1947. Serial No. 533,692. PUBLISHED MAY 11, 1948. Class 6.

501,849. ELECTRIC WAFFLE IRONS, ELECTRIC BREAD TOASTERS, ELECTRIC STOVES, ELECTRIC SADIRONS, ELECTRIC URN HEATERS, ETC. THE RUTENBER ELECTRIC CO., Marion, Ind.
Filed September 13, 1947. Serial No. 534,475. PUBLISHED MAY 25, 1948. Class 21.

501,850. FUR COATS AND CAPES. A. WECKSTEIN & SONS, New York, N. Y.
Filed September 15, 1947. Serial No. 534,576. PUBLISHED MAY 18, 1948. Class 39.

501,851. ANT, ROACH, AND FLY POISON. VIOLET M. SMITH, doing business as C. C. Smith Laboratories, Mansfield, Ohio.
Filed September 19, 1947. Serial No. 535,091. PUBLISHED MAY 25, 1948. Class 6.

501,852. GLOVES OF LEATHER AND FABRIC FOR MEN, WOMEN, AND CHILDREN. GLOVECRAFT, INC., Johnstown, N. Y.
Filed September 23, 1947. Serial No. 535,337. PUBLISHED MAY 18, 1948. Class 39.

501,853. ELECTRIC CLOCKS. CLUB ALUMINUM PRODUCTS COMPANY, Chicago, Ill.
Filed September 23, 1947. Serial No. 535,388. PUBLISHED MAY 25, 1948. Class 27.

501,854. RADIO RECEIVING SETS. MOLDED INSULATION COMPANY, Philadelphia, Pa.
Filed September 25, 1947. Serial No. 535,733. PUBLISHED MAY 11, 1948. Class 21.

501,855. CHEWING AND SMOKING TOBACCO. THE BLOCH BROTHERS TOBACCO CO., Wheeling, W. Va.
Filed September 29, 1947. Serial No. 536,038. PUBLISHED MAY 25, 1948. Class 17.

501,856. INSULATED BUSHINGS, USED IN CONNECTION WITH ELECTRICAL WIRING. D-O INDUSTRIAL PRODUCTS, Chicago, Ill.
Filed September 30, 1947. Serial No. 536,241. PUBLISHED MAY 18, 1948. Class 21.

501,857. MAGAZINE COLUMN. THE NEW YORKER MAGAZINE, INC., New York, N. Y.
Filed October 7, 1947. Serial No. 537,070. PUBLISHED JUNE 1, 1948. Class 38.

501,858. MEN'S, WOMEN'S, AND CHILDREN'S KNITTED UNDERWEAR. WRIGHT'S UNDERWEAR CORPORATION, New York, N. Y.
Filed October 7, 1947. Serial No. 537,123. PUBLISHED MAY 4, 1948. Class 39.

501,859. LAXATIVE PREPARATION. ANABOLIC FOOD PRODUCTS, INC., Glendale, Calif.
Filed October 8, 1947. Serial No. 537,124. PUBLISHED MAY 25, 1948. Class 6.

501,860. PHARMACEUTICAL PREPARATION IN TABLET FORM FOR THE TREATMENT OF HEART CONDITIONS, SUCH AS HEART FAILURE, MYOCARDIAL INSUFFICIENCY, SENILE MYOCARDITIS, CHRONIC PASSIVE CONGESTION AND WEAKNESS OF HEART MUSCULATURE. GRANT CHEMICAL COMPANY, INC., New York, N. Y.
Filed October 9, 1947. Serial No. 537,309. PUBLISHED MAY 25, 1948. Class 6.

501,861. HAIR NETS. M. HERZOG COMPANY, INC., New York, N. Y.
Filed October 9, 1947. Serial No. 537,314. PUBLISHED MAY 11, 1948. Class 39.

501,862. PREPARATION FOR THE RELIEF OF THE SYMPTOMS OF ORDINARY OVERINDULGENCE IN ALCOHOLIC BEVERAGES. FRAILEY INDUSTRIES, INC., doing business as The Sobak Company, New York, N. Y.
Filed October 10, 1947. Serial No. 537,444. PUBLISHED MAY 25, 1948. Class 6.

501,863. ELECTRIC LAMPS—NAMELY, ELECTRIC AUTOMOBILE AND MOTORCYCLE HEADLIGHTS, ELECTRIC SPOTLIGHTS, ELECTRIC FOG LIGHTS, ETC. S & M LAMP CO., INCORPORATED, Los Angeles, Calif.
Filed October 13, 1947. Serial No. 537,737. PUBLISHED MAY 25, 1948. Class 21.

501,864. WOMEN'S, MISSES', AND JUNIOR MISSES' DRESSES. JOSEPH CLYNE, New York, N. Y.
Filed October 15, 1947. Serial No. 537,875. PUBLISHED MAY 11, 1948. Class 39.

501,865. CHEMICAL PREPARATION TO PREVENT FREEZING OF WATER IN GASOLINE TANKS. THOMAS F. LANNIN, Chicago, Ill.
Filed October 16, 1947. Serial No. 538,013. PUBLISHED MAY 25, 1948. Class 6.

501,866. COUGH SYRUP. JOHN D. ZARBATANY, doing business as J. Z. Products, Easton, Pa.
Filed October 16, 1947. Serial No. 538,060. PUBLISHED MAY 25, 1948. Class 6.

501,867. INKS, PARTICULARLY PRINTING INKS. THE CALIFORNIA INK COMPANY, INC., San Francisco, Calif.
Filed October 17, 1947. Serial No. 538,095. PUBLISHED MAY 25, 1948. Class 11.

501,868. PRINTING AND LITHOGRAPHIC INKS. H. D. ROOSEN COMPANY, INC., New York, N. Y.
Filed October 17, 1947. Serial No. 538,175. PUBLISHED MAY 25, 1948. Class 11.

501,869. PRINTING AND LITHOGRAPHIC INKS. H. D. ROOSEN COMPANY, INC., New York, N. Y.
Filed October 17, 1947. Serial No. 538,176. PUBLISHED MAY 25, 1948. Class 11.

501,870. VITAMIN COMPOUNDS. THE VIORAL COMPANY, Pasadena, Calif.
Filed October 17, 1947. Serial No. 538,202. PUBLISHED MAY 25, 1948. Class 6.

501,871. GIRDLES, CORSELETS, AND PANTI-GIRDLES. THE A. J. DONAHUE CORPORATION, Milford, Conn.
Filed October 20, 1947. Serial No. 538,378. PUBLISHED MAY 4, 1948. Class 39.

501,872. FLASHLIGHTS. UNIVERSAL FLASHLIGHT COMPANY INC., Washington, D. C.
Filed October 22, 1947. Serial No. 538,678. PUBLISHED MAY 25, 1948. Class 21.

501,873. LADIES' DRESSES, SUITS AND COATS. WILL NEMEROV, INC., New York, N. Y.
Filed October 30, 1947. Serial No. 539,553. PUBLISHED MAY 4, 1948. Class 39.

501,874. CUSTOM-MADE CLOTHES FOR WOMEN—NAMELY, DRESSES, SUITS, AND COATS. NOLA ZÁDA, doing business under the name Madame Nola Záda, Beverly Hills, Calif.
Filed October 30, 1947. Serial No. 539,588. PUBLISHED APRIL 27, 1948. Class 39.

501,875. DRY BATTERIES, FLASHLIGHT CASES, AND ELECTRIC HAND LAMPS AND LANTERNS. BURGESS BATTERY COMPANY, Freeport, Ill.
Filed July 5, 1947. Serial No. 539,591. PUBLISHED MAY 4, 1948. Class 21.

501,876. CHILDREN'S DRESSES. FUHRMAN & LEVITT, INC., Philadelphia, Pa.
Filed October 31, 1947. Serial No. 539,693. PUBLISHED APRIL 27, 1948. Class 39.

501,877. KNITTED UNDERWEAR FOR WOMEN AND CHILDREN. THE PARSONS & BAKER COMPANY, Phoenixville, Pa.
Filed November 3, 1947. Serial No. 539,979. PUBLISHED MAY 18, 1948. Class 39.

501,878. KNITTED UNDERWEAR FOR WOMEN AND CHILDREN. THE PARSONS & BAKER COMPANY, Phoenixville, Pa.
Filed November 3, 1947. Serial No. 539,980. PUBLISHED MAY 18, 1948. Class 39.

501,879. CHILDREN'S DRESSES, SKIRTS AND PINAFORES. CHARM INFANTS WEAR, New York, N. Y.
Filed November 6, 1947. Serial No. 540,249. PUBLISHED MAY 4, 1948. Class 39.

501,880. METHOXYCHLOR INSECTICIDE COMPOSITION, THE ACTIVE INGREDIENT OF WHICH IS BIS (METHOXYPHENYL) TRICHLOROETHANE. E. I. DU PONT DE NEMOURS AND COMPANY, Wilmington, Del.
Filed December 6, 1947. Serial No. 543,578. PUBLISHED MAY 25, 1948. Class 6.

501,881. CHEMICAL USED FOR THE CONTROL OF BACTERIA IN LAUNDRIES. ALLIED PETROLEUM CORP., Chicago, Ill.
Filed December 10, 1947. Serial No. 543,860. PUBLISHED MAY 25, 1948. Class 6.

501,882. MEDICINAL FEEDING PREPARATION AND VITAMIN CONCENTRATE IN DRY, GRANULAR, OR POWDERED FORM USED WITH AND ADDED TO POULTRY FOOD, BIRD FOOD, ANIMAL AND LIVESTOCK FOOD. NUTRITIONAL RESEARCH ASSOCIATES, INC., South Whitley, Ind.
Filed December 12, 1947. Serial No. 544,181. PUBLISHED MAY 25, 1948. Class 6.

Service Marks

501,883. OPERATION OF AIRLINES AND THE TRANSPORTATION OF PASSENGERS, FREIGHT, AND MAIL IN THE CONDUCT OF SUCH SERVICES. MID-CONTINENT AIRLINES, INC., Kansas City, Mo.
Filed August 11, 1947. Serial No. 531,043. PUBLISHED MAY 25, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,884. (CLASS 2. RECEPTACLES.) FRANK G. EAGAN, doing business as Yorkville Novelty Company, New York, N. Y. Filed Sept. 9, 1947. Serial No. 493,105.



FOR SPUN OR STAMPED METAL WARE—NAMELY, ICE CUBE BUCKETS, FRUIT BASKETS, AND FLOWER VASES.
Claims use since May 23, 1945.

501,885. (CLASS 12. CONSTRUCTION MATERIALS.) TRUSCON STEEL COMPANY, Youngstown, Ohio. Filed Sept. 8, 1947. Serial No. 506,070.

CLERESPAN

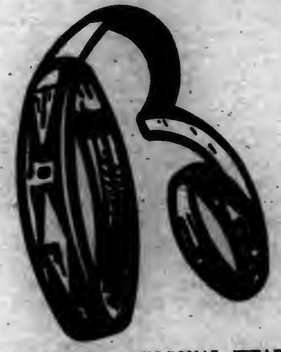
FOR STEEL JOISTS AND STEEL TRUSSES FOR BUILDING CONSTRUCTION.
Claims use since May 6, 1946.

501,886. (CLASS 32. FURNITURE AND UPHOLSTERY.) JABAR MANUFACTURING COMPANY, Ozone Park, N. Y. Filed Oct. 28, 1947. Serial No. 513,511.



FOR UNDERSINK CABINETS, UTILITY CABINETS, WORKTABLE CABINETS, WALL CABINETS, AND RADIATOR CABINETS.
Claims use since October 1943.

501,887. (CLASS 28. JEWELRY AND PRECIOUS-METAL WARE.) BRIDAL RING CO., INC., New York, N. Y. Filed Oct. 10, 1947. Serial No. 520,929.



FOR JEWELRY FOR PERSONAL WEAR, NOT INCLUDING WATCHES—NAMELY, WEDDING RINGS.
Claims use since Dec. 21, 1945.

501,888. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) THE HOUSE OF BAUER, doing business as Bauer's, Lincoln, Nebr. Filed Mar. 4, 1948. Serial No. 531,009.

RUSSIAN MINTS

The word "Mints" is disclaimed apart from the mark shown in the drawing.
FOR CANDY.
Claims use since 1931.

501,889. (CLASS 3. BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS.) SOL MUTTERPERL CO., New York, N. Y. Filed May 3, 1948. Serial No. 532,326.

STYLE MARK
MADE IN U.S. OF AMERICA

FOR LADIES' HANDBAGS OF LEATHER, IMITATION LEATHER, FABRICS, PLASTIC MATERIALS, AND COMBINATIONS THEREOF.
Claims use since Jan. 2, 1926.

TRADE-MARK REGISTRATIONS RENEWED

31,618. EXPOSITION BOND. Registered May 31, 1898. Whiting Paper Company, Holyoke, Mass., a corporation of Massachusetts. Re-renewed May 31, 1948. WRITING-PAPERS. Class 37.

31,769. MILONITE. Registered July 5, 1898. The Morley Button Manufacturing Company, Boston, Mass. Re-renewed July 5, 1948, to The Morley Company, Portsmouth, N. H., a corporation of Maine. BUTTONS. Class 40.

31,770. TEXTILE BOND. Registered July 5, 1898. Whiting Paper Company, Holyoke, Mass., a corporation of Massachusetts. Re-renewed July 5, 1948. WRITING-PAPERS. Class 37.

31,831. DE LUXE. Registered Aug. 2, 1898. George Lueders & Co., New York, N. Y., and Chicago, Ill. Re-renewed Aug. 2, 1948, to George Lueders & Co., New York, N. Y., a corporation of New York. OLIVE OIL, ESSENTIAL OILS, SALAD-OIL, AND SEED-OILS. Class 46.

31,900. 'SALADA'. Registered Aug. 23, 1898. Peter C. Larkin, Toronto, Ontario, Canada. Re-renewed Aug. 23, 1948, to Salada Tea Company, Inc., Boston, Mass., a corporation of Maine. TEA. Class 46.

67,514. EISENDRATH GLOVE CO. Registered Feb. 4, 1908. The Joseph N. Eisendrath Company, Chicago, Ill., a corporation of Illinois. Re-renewed Feb. 4, 1948. GLOVES, MITTENS, AND GAUNTLETS MADE OF LEATHER. Class 39.

68,217. "BLOC HYALIN" ETC. AND DESIGN. Registered Mar. 17, 1908. Louis Féret. Re-renewed Mar. 17, 1948, to Feret Freres, Paris, France, a French partnership. A PERFUMED ANTISEPTIC PREPARATION FOR THE RELIEF OF IRRITATION RESULTING FROM SHAVING. Class 6.

68,731. P S STUBS. Registered Apr. 28, 1908. Peter Stubs Limited, Warrington and Rotherham, England. Re-renewed Apr. 28, 1948, to Peter Stubs Limited, Warrington, Lancashire, England, a British company organised under the laws of England. FILES, SAW BLADES; JOINT TOOLS WITH CUTTING EDGES, COMPRISING CUTTING PLIERS AND NIPPERS, ETC. Class 23.

68,732. STUBS. Registered Apr. 28, 1908. Peter Stubs Limited, Warrington and Rotherham, England. Re-renewed Apr. 28, 1948, to Peter Stubs Limited, Warrington, Lancashire, England, a British company organised under the laws of England. FILES, SAW BLADES; JOINT TOOLS WITH CUTTING EDGES, COMPRISING CUTTING PLIERS AND NIPPERS, ETC. Class 23.

68,792. M & K. Registered Apr. 28, 1908. The American Thread Company, Jersey City, N. J. Re-renewed Apr. 28, 1948, to The American Thread Company, Flemington, N. J., a corporation of New Jersey. SPOOL-COTTON, SEWING-COTTON, KNITTING AND EMBROIDERY COTTON AND THREAD. Class 43.

68,793. GEM. Registered Apr. 28, 1908. The American Thread Company, Jersey City, N. J. Re-renewed Apr. 28, 1948, to The American Thread Company, Flemington, N. J., a corporation of New Jersey. SPOOL-COTTON, SEWING-COTTON AND THREAD. Class 43.

68,808. GARLAND. Registered Apr. 28, 1908. W. H. Stokes Milling Co., Watertown, S. Dak. Re-renewed Apr. 28, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT-FLOUR. Class 46.

68,811. KAMPESKA. Registered Apr. 28, 1908. W. H. Stokes Milling Co., Watertown, S. Dak. Re-renewed Apr. 28, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT-FLOUR. Class 46.

68,919. WANETA. Registered May 5, 1908. W. H. Stokes Milling Co., Watertown, S. Dak. Re-renewed May 5, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT-FLOUR. Class 46.

69,365. MARIE ELISABETH. Registered June 9, 1908. Strohmeyer & Arpe Company, New York, N. Y. Re-renewed June 9, 1948, to Judice Fialho & Company, Faro, Portugal, a partnership of Portugal. SARDINES AND CANNED FISH. Class 46.

69,624. ARGO. Registered June 23, 1908. Corn Products Refining Company, Jersey City, N. J., and New York, N. Y. Re-renewed June 23, 1948, to Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. CORN-OIL. Class 15.

69,784. ARGO. Registered July 7, 1908. Corn Products Refining Company, Jersey City, N. J., and New York, N. Y. Re-renewed July 7, 1948, to Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. CORN-SYRUP, GLUCOSE, STOCK FOOD, AND GRAPE-SUGAR. Class 46.

70,021. ODOL. Registered July 21, 1908. Karl August Lingner, Dresden, Germany. Re-renewed July 21, 1948, to Odol Chemical Corporation, Chicago, Ill., a corporation of Illinois. MOUTHWASHES, POWDERS, AND PASTE, USED AS DENTIFRICES. Class 6.

70,135. "NIL SI NE DEO" AND SHIELD DESIGN. Registered Aug. 4, 1908. Madame Irène. Re-renewed Aug. 4, 1948, to Lily of France Corset Company, Inc., New York, N. Y., a corporation of New York. CORSETS. Class 39.

70,136. "M I" ETC. AND DESIGN. Registered Aug. 4, 1908. Madame Irène. Re-renewed Aug. 4, 1948, to Lily of France Corset Company, Inc., New York, N. Y., a corporation of New York. CORSETS. Class 39.

70,312. "BLUE GRASS" ETC. AND DESIGN. Registered Aug. 18, 1908. Belknap Hardware and Manufacturing Co., Louisville, Ky., a corporation of Kentucky. Renewed Aug. 18, 1948. ADZES, AUGERS, AUGER-BITS, AXES, BIT-BRACES, CHISELS, ETC. Class 23.

71,102. JOT. Registered Nov. 3, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Nov. 3, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING-PAPER, PENCIL-PAPER, ENVELOPS, WRITING-TABLETS, PENCIL-TABLETS, ETC. Class 37.

71,136. "SIMON-PURE" ETC. AND REPRESENTATION OF A HAT AND DESIGN. Registered Nov. 3, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Nov. 3, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING PAPER, PENCIL-PAPER, ENVELOPS, WRITING-TABLETS, ETC. Class 37.

71,137. SIT LUX. Registered Nov. 3, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Nov. 3, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING-PAPER, PENCIL-PAPER, ENVELOPS, WRITING-TABLETS, ETC. Class 37.

71,138. SQUARE DEAL. Registered Nov. 3, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Nov. 3, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING-PAPER, PENCIL-PAPER, ENVELOPS, ETC. Class 37.

71,149. "YOURS TRULY" AND DRAWING. Registered Nov. 3, 1908. J. C. Blair Company, Huntingdon, Pa. Re-renewed Nov. 3, 1948, to Western Tablet & Stationery Corporation, Dayton, Ohio, a corporation of Delaware. PAPER FOR WRITING AND PRINTING PURPOSES, DRAWING-PAPER, PENCIL-PAPER, ENVELOPS, ETC. Class 37.

71,274. LA GLORIA. Registered Nov. 17, 1908. The Atlantic Macaroni Co., New York, N. Y. Re-renewed Nov. 17, 1948, to Caruso Foods, Inc., Long Island City, N. Y., a corporation of New York. MACARONI. Class 46.

71,432. RIBBON. Registered Nov. 24, 1908. Colgate & Co., Jersey City, N. J., and New York, N. Y. Re-renewed Nov. 24, 1948, to Colgate-Palmolive-Peet Company, Jersey City, N. J., a corporation of Delaware. DENTAL CREAM. Class 6.

178,924. "HELLER'S" ETC. AND HEAVY UNDERLINE. Registered Jan. 29, 1924. B. Heller & Company, Chicago, Ill., a corporation of Illinois. Renewed Jan. 5, 1948 (Supplemental Register). INSECTICIDE PREPARATIONS, CHEMICAL PREPARATIONS FOR WASHING AND CLEANING PURPOSES, ETC. Class 6.

211,361. "STANDARD" AND DESIGN. Registered Apr. 6, 1926. Standard Oil Company (New Jersey), Bayonne, N. J. Renewed Jan. 5, 1948 (Supplemental Register), Esso Standard Oil Company, New York, N. Y., a corporation of Delaware. REFINED, SEMI-REFINED, AND UNREFINED OILS MADE FROM PETROLEUM AND OTHER NAMED SUBSTANCES AND LUBRICATING GREASES. Class 15.

220,105. "OLIO PURO D'OLIVA E. PROTA" AND DRAWING WITHIN RECTANGULAR BORDER. Registered Nov. 2, 1926. Angelina Prota & Company, New York, N. Y. Renewed Nov. 2, 1946, to Enrico H. Schettino, Brooklyn, N. Y. OLIVE OIL. Class 46.

221,440. "FLATOIL" AND DESIGN. Registered Nov. 30, 1926. James B. Sipe & Company, Pittsburgh, Pa., a corporation of Delaware. Renewed Nov. 30, 1946. LIQUID CONTAINING OIL FOR USE IN MIXING PAINTS. Class 16.

224,952. REPRESENTATION OF BULL'S HEAD AND DESIGN. Registered Mar. 8, 1927. Feinberg Kosher Sausage Company, Minneapolis, Minn., a firm. Renewed Mar. 8, 1947. SAUSAGE, CORN BEEF, AND SMOKED BEEF. Class 46.

226,642. "ON YELLOW BOARDS ONLY A. G. B" AND DESIGN. Registered Apr. 12, 1927. Albert Godde, Bedin, Inc., New York, N. Y., a corporation of New York. Renewed Apr. 12, 1947. SILK PIECE GOODS. Class 42.

227,829. ETHENOL. Registered May 17, 1927. William S. Gray Company, Inc., New York, N. Y., a corporation of New York. Renewed May 17, 1947. CHEMICAL PRODUCTS—NAMELY, ACETONE, METHYL ALCOHOL, DENATURED ALCOHOL, AND MIXTURES THEREOF. Class 6.

234,087. "TRAV-LER" AND DESIGN. Registered Oct. 18, 1927. Trav-ler Manufacturing Corporation. Renewed Oct. 18, 1947, to Trav-ler Radio Corporation, Chicago, Ill., a corporation of Illinois. RADIO RECEIVING SETS AND LOOP AERIALS. Class 21.

235,852. GONDOLIER. Registered Nov. 29, 1927. L. Giorgetti & Co., Minkler, Calif. Renewed Nov. 29, 1947, to L. Giorgetti & Co., Sanger, Calif., a firm. FRESH DECIDUOUS FRUITS. Class 46.

235,960. PREP. Registered Nov. 29, 1927. Mark W. Allen & Co. Renewed Nov. 29, 1947, to Mark Allen Co., Detroit, Mich., a corporation of Michigan. ASTRINGENTS, ASTRINGENT CERATES, BLEACH CREAMS, REFRESHING CREAMS, ETC. Class 6.

237,397. MAIL-TAINER. Registered Jan. 10, 1928. Patent Novelty Company, Fulton, Ill., a corporation of Illinois. Renewed Jan. 10, 1948. MAIL BOXES. Class 2.

237,577. OSMAN. Registered Jan. 10, 1928. Barlow & Jones Limited, Manchester, England, a United Kingdom corporation. Renewed Jan. 10, 1948. COTTON PIECE GOODS. Class 42.

239,063. SOFT SPUN. Registered Feb. 21, 1928. Marshall Field & Company, Chicago, Ill., a corporation of Illinois. Renewed Feb. 21, 1948. SHEETS AND PILLOW CASES. Class 42.

240,043. SHADOW PLEX. Registered Mar. 20, 1928. Wimelbacher & Rice. Renewed Mar. 20, 1948, to Wimelbacher & Rice Inc., New York, N. Y., a corporation of New York. KID AND FABRIC GLOVES. Class 39.

240,134. GLYPTAL. Registered Mar. 20, 1928. General Electric Company, Schenectady, N. Y., a corporation of New York. Renewed Mar. 20, 1948. SYNTHETIC RESIN COMPRISING IN COMBINATION A POLYHYDRIC ALCOHOL AND A POLYBASIC ACID WITH OR WITHOUT OTHER REACTING INGREDIENTS WHICH HAS BEEN USED FOR BINDERS FOR ASBESTOS FIBERS, ETC. Class 6.

240,569. "SADDLE" AND REPRESENTATION OF HORSE AND RIDER. Registered Apr. 3, 1928. The MacIntyre-Fishback Mfg. Co. Renewed Apr. 3, 1948, to Fishback Manufacturing Company, Pueblo, Colo., a partnership. OVERALLS, JUMPERS, PANTS, OVERALL SUITS, MEN'S SUITS; WORK AND PLAY COATS FOR MEN, WOMEN, AND CHILDREN (LINED AND UNLINED); ETC. Class 39.

240,585. "GRANDMA'S LOAF" AND DRAWING. Registered Apr. 3, 1928. Larabee Flour Mills Company, doing business as Aetna Mills, Kansas City, Mo., and Wellington, Kans. Renewed Apr. 3, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT FLOUR. Class 46.

241,734. "ARIOSTO" PORTRAIT AND BACKGROUND DESIGN. Registered May 8, 1928. Demetrios G. Konidis, doing business as Calamaki Importing Company, Buffalo, N. Y. Renewed May 8, 1948, to A. W. Curreri, Brooklyn, N. Y. OLIVE OIL. Class 46.

242,323. "FERD. MÜLHENS" ETC. AND DESIGN LINED FOR BLUE AND GOLD COLOR. Registered May 22, 1928. Paul Peter Mülhens, doing business as Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him May 22, 1948. HYGIENIC HAIR WASH. Class 6.

242,392. "KORES" AND CIRCULAR DESIGN. Registered May 22, 1928. Wilhelm Koreska, Vienna, Austria. Renewed May 22, 1948, to Kores Carbon Paper & Ribbons Mfg. Corp., New York, N. Y., a corporation of New York. CARBON PAPERS, TYPEWRITER RIBBONS, INKS FOR RUBBER OR METAL STAMP PADS, INKS FOR TELEGRAPH APPARATUS, ETC. Class 11.

242,440. MISS KANSAS. Registered May 22, 1928. Minneapolis Milling Company. Renewed May 22, 1948, to Commander-Larabee Milling Company, Minneapolis, Minn., a corporation of Delaware. WHEAT FLOUR. Class 46.

242,494. "KORES" AND CIRCULAR DESIGN. Registered May 29, 1928. Wilhelm Koreska, Vienna, Austria. Renewed May 29, 1948, to Kores Carbon Paper & Ribbons Mfg. Corp., New York, N. Y., a corporation of New York. WRITING PAPER, TYPEWRITER PAPER, STENCIL SHEETS, ADDRESSING STENCIL CARDS, TRACING PAPER, ETC. Class 37.

242,699. "EAU DE COLOGNE" AND SCENIC DESIGN LINED FOR BLACK, GREENISH BLUE, GOLD AND SILVER COLOR. Registered May 29, 1928. Paul Peter Mülhens, doing business as Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him May 29, 1948. EAU DE COLOGNE WATER, PERFUMERY, HAIR TONICS, SHAMPOO, ETC. Class 6.

242,751. PROBAK. Registered June 5, 1928. Autostrop Safety Razor Company, Inc., New York, N. Y. Renewed June 5, 1948, to Gillette Safety Razor Company, Boston, Mass., a corporation of Delaware. RAZOR BLADES. Class 23.

242,753. ANGOMORAY. Registered June 5, 1928. Lesher, Whitman & Co., Inc., New York, N. Y. Renewed June 5, 1948, to Goodall-Sanford, Inc., Sanford, Maine, a corporation of Maine. PIECE GOODS, BEING A FABRIC WITH A WARP OF COTTON, OR OF COTTON AND MOHAIR MIXED, OR OF COTTON AND SILK MIXED, ETC. Class 42.

242,755. PORCELITE. Registered June 5, 1928. Columbian Enameling & Stamping Co. Renewed June 5, 1948, to Columbian Enameling & Stamping Co., Inc., Terre Haute, Ind., a corporation of Indiana. ENAMELED STEEL WARES—VIZ., AUTO LUNCH KITS CONSISTING OF PLATES, CUPS, SAUCERS, AND PAIL FOR CONTAINING SAME, ETC. Class 13.

242,829. ANCHOR BRAND. Registered June 5, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed June 5, 1948. CATCHES, HANDLES FOR HOODS, GRAB HANDLES, DOOR HANDLES, ESCUTCHEON PLATES, ROBE RAILS, ETC. Class 13.

242,830. REPRESENTATION OF AN ANCHOR. Registered June 5, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed June 5, 1948. CATCHES, HANDLES FOR HOODS, GRAB HANDLES, DOOR HANDLES, ESCUTCHEON PLATES, ROBE RAILS, UPHOLSTERY NAILS, ETC. Class 13.

242,976. SAFEDGE. Registered June 5, 1928. The Libbey Glass Manufacturing Company. Renewed June 5, 1948 (Supplemental Register), to Owens-Illinois Glass Company, Toledo, Ohio, a corporation of Ohio. GLASS RECEPTACLES—NAMELY, DRINKING GLASSES, BOWLS, GOBLETS, SHERBET GLASSES, WINEGLASSES, TUMBLERS, AND THE LIKE. Class 33.

243,105. TWO TRIANGLES DESIGN. Registered June 12, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed June 12, 1948. ACCESSORIES FOR HARNESS AND SADDLERY OF ALL KINDS—NAMELY, BUCKLES, SPRING-LEVER BUCKLES, SLIDE BUCKLES, ETC. Class 3.

243,106. REPRESENTATION OF D RING WITH A RECTANGULAR BACKGROUND. Registered June 12, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed June 12, 1948. D RINGS. Class 3.

243,107. REPRESENTATION OF RING WITH RECTANGULAR BACKGROUND. Registered June 12, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed June 12, 1948. HARNESS RINGS. Class 3.

243,154. GREENISLE. Registered June 12, 1928. Carleton Schaller & Co., New York, N. Y. Renewed June 12, 1948, to Dicksons & Co. (Dungannon) Ltd., Dungannon, Northern Ireland, a private limited liability company organized under the laws of Northern Ireland. LINEN GOODS IN THE PIECE. Class 42.

243,163. "LAVENDER WATER" ETC. AND DESIGN LINED FOR GOLD AND BLUE COLOR. Registered June 12, 1928. Paul Peter Mülhens, doing business as Die Eau de Cologne- & Parfümerie-Fabrik "Glockengasse No. 4711" gegenüber der Pferdepost von Ferd. Mülhens, Cologne-on-the-Rhine, Germany. Vested in the Attorney General of the United States, Washington, D. C., and renewed to him June 12, 1948. SOAPS, INCLUDING TOILET SOAPS, SHAVING STICKS. Class 4.

243,203. ADVANSO. Registered June 12, 1928. Lesher, Whitman & Co., Inc., New York, N. Y. Renewed June 12, 1948, to Goodall-Sanford, Inc., Sanford, Maine, a corporation of Maine. PIECE GOODS, BEING A FABRIC WITH A WARP OF COTTON, OR OF COTTON AND MOHAIR MIXED, ETC. Class 42.

243,325. JOLLY JESTER. Registered June 19, 1928. Geo. Borgfeldt & Co., New York, N. Y. Renewed June 19, 1948, to Richard S. Mackay, Garden City, Long Island, N. Y. DOLLS, TOY ANIMALS, TOY FIGURES, MECHANICAL TOYS, TOY MUSICAL INSTRUMENTS, ETC. Class 22.

243,673. STEEPLE. Registered June 26, 1928. Samuel A. Goldberg. Renewed June 26, 1948, to Gold Maid Hosiery Company, Chicago, Ill., a corporation of Illinois. HOSIERY. Class 39.

243,679. LUXEASE. Registered June 26, 1928. Burton-Dixie Corporation. Renewed June 26, 1948, to Burton-Dixie Corporation, Chicago, Ill., a corporation of Delaware. MATTRESSES, PILLOWS, CUSHIONS, AND BOX SPRINGS. Class 32.

243,852. "BANNER BLUE" AND REPRESENTATION OF A BANNER LINED FOR BLUE. Registered July 3, 1928. William L. Lange, New York, N. Y. Renewed July 3, 1948, to The Fred. Gretsch Manufacturing Co., Brooklyn, N. Y., a corporation of New York. BANJOS, BANJO UKULELES, BANJO MANDOLINS, MANDOLINS, GUITARS, UKULELES, VIOLINS, VIOLAS, VIOLONCELLOS, ETC. Class 36.

243,898. PI-NELLA. Registered July 3, 1928. Charles J. Gruber's Sons, Philadelphia, Pa. Renewed July 3, 1948, to National NuGrape Company, Atlanta, Ga., a corporation of Georgia. NONALCOHOLIC, NONCEREAL, MALTLESS BEVERAGE SOLD AS A SOFT DRINK, SIRUP, EXTRACT, AND CONCENTRATE FOR MAKING THE SAME. Class 45.

243,931. REPRESENTATION OF A BULLDOG AND DESIGN LINED FOR YELLOW AND GREEN. Registered July 3, 1928. G. G. Roberts Corporation, Whitman, Mass. Renewed July 3, 1948, to Baker and Secol, Brockton, Mass., a copartnership. CLINCHING NAILS. Class 13.

244,085. "TOPIC" AND BACKGROUND DESIGN. Registered July 10, 1928. The Enterprise Manufacturing Company, Akron, Ohio, a corporation of Ohio. Renewed July 10, 1948. FISHING REELS. Class 22.

244,086. CAPTAIN. Registered July 10, 1928. The Enterprise Manufacturing Company, Akron, Ohio, a corporation of Ohio. Renewed July 10, 1948. FISHING REELS. Class 22.

244,103. "GOOD LUCK" ETC. AND REPRESENTATION OF HORSESHOE AND BACKGROUND DESIGN. Registered July 10, 1928. The Southern Manufacturing Co. Renewed July 10, 1948, to Rich Maid Manufacturing Co., Inc., Richmond, Va., a corporation of Virginia. BAKING POWDER. Class 46.

244,682. PAN-O-PENN. Registered July 24, 1928. Panhandle Refining Company. Renewed July 24, 1948, to Panhandle Producing & Refining Company, Wichita Falls, Tex., a corporation of Delaware. PETROLEUM PRODUCTS—NAMELY, LUBRICATING OIL. Class 15.

244,710. PATHFINDER. Registered July 24, 1928. The Goodyear Tire & Rubber Company, Akron, Ohio, a corporation of Ohio. Renewed July 24, 1948. PNEUMATIC, CUSHION, AND SOLID TIRES CONSTRUCTED WHOLLY OR PARTLY OF RUBBER, AND USED FOR MOTOR TRUCKS, MOTOR CARS, ETC. Class 35.

245,521. TRADE WINNER. Registered Aug. 14, 1928. The Belknap Hardware & Manufacturing Company, Louisville, Ky., a corporation of Kentucky. Renewed Aug. 14, 1948. SLATE AND ASPHALT COMPOSITION ROOFING. Class 12.

245,556. BLUE PAIL BRAND. Registered Aug. 14, 1928. Max Ams, Incorporated, New York, N. Y. Renewed Aug. 14, 1948, to Airline Foods Corporation, Long Island City, N. Y., a corporation of Delaware. FRUIT PRESERVES. Class 46.

245,778. "BERING" AND DESIGN. Registered Aug. 21, 1928. Corral Wodiska y Ca., Tampa, Fla., a corporation of Florida. Renewed Aug. 21, 1948. CIGARS. Class 17.

245,894. BLOX-ODOR. Registered Aug. 28, 1928. Hillyard Chemical Company, St. Joseph, Mo., a corporation of Missouri. Renewed Aug. 28, 1948. DEODORANT IN CRYSTAL FORM. Class 6.

245,978. BIRMINGHAM. Registered Aug. 28, 1928. Farrel-Birmingham Company, Incorporated, Ansonia and Derby, Conn., and Buffalo, N. Y., a corporation of Connecticut. Renewed Aug. 28, 1948. ROLLING MILLS, CHILLED-IRON ROLLS, GRAY-IRON ROLLS, ALLIGATOR SHEARS FOR ROLLING MILLS, CINDER GRINDERS, TIN-FOIL MACHINES, ASBESTOS MIXERS, ETC. Class 23.

246,030. STAR. Registered Aug. 28, 1928. North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. Renewed Aug. 28, 1948. BITS, SPURS, SPUR ROWELS, SPUR STRAPS, REIN CHAINS, AND STIRRUPS. Class 3.

246,343. MY GIRL. Registered Sept. 4, 1928. Samuel A. Goldberg. Renewed Sept. 4, 1948, to Gold Maid Hosiery Company, Chicago, Ill., a corporation of Illinois. HOSIERY. Class 39.

246,538. "HILLYARD'S" AND DIAMOND SHAPED DESIGN. Registered Sept. 11, 1928. Hillyard Chemical Company, St. Joseph, Mo., a corporation of Missouri. Renewed Sept. 11, 1948. FLOOR POLISH AND FLOOR DRESSING. Class 16.

246,827. "BONNEY" ETC. AND TRIANGULAR DESIGN LINED FOR BLACK AND ORANGE COLORS. Registered Sept. 18, 1928. Bonney Forge & Tool Works, Allentown, Pa., a corporation of Pennsylvania. Renewed Sept. 18, 1948. WRENCHES AND SOCKET-WRENCH SETS. Class 23.

246,912. STRIPLITE. Registered Sept. 18, 1928. The Enterprise Manufacturing Company, Akron, Ohio, a corporation of Ohio. Renewed Sept. 18, 1948. ARTIFICIAL BAIT. Class 22.

246,918. "SUPER SMOOTH" AND REPRESENTATION OF A ROLLER. Registered Sept. 18, 1928. Ernest P. Mars, doing business as Superior Products Company. Renewed Sept. 18, 1948, to Hedwig L. Mars, Conservator of the Estate of Ernest P. Mars, Chicago, Ill. ABRASIVE GRINDING STONES. Class 4.

246,995. ALBERT STRIPED HOLLAND. Registered Sept. 18, 1928. Albert D. Smith & Co. Renewed Sept. 18, 1948, to Smith Textile Corporation, New York, N. Y., a corporation of New York. COTTON PIECE GOODS AND SHADE CLOTH. Class 42.

247,237. RED-HEAD. Registered Sept. 25, 1928. The Midland Company, South Milwaukee, Wis. Renewed Sept. 25, 1948, to North & Judd Manufacturing Company, New Britain, Conn., a corporation of Connecticut. JOINTED CLIPS FOR HARNESS. Class 3.

247,261. DAILY MARKET SERVICE. Registered Sept. 25, 1928. The National Provisioner, Inc., Chicago, Ill., a corporation of New York. Renewed Sept. 25, 1948. PERIODICAL PUBLICATION PUBLISHED AT THE PRESENT TIME DAILY WITH THE EXCEPTION OF SATURDAYS, SUNDAYS, AND HOLIDAYS. Class 38.

247,418. "SMITH BROTHERS," PORTRAITS AND DESIGN. Registered Sept. 25, 1928. Smith Brothers, Inc. Renewed Sept. 25, 1948, to Smith Brothers, Inc., Poughkeepsie, N. Y., a corporation of Delaware. COUGH SYRUP. Class 6.

248,086. "CAMEL-TEX" ETC. AND DESIGN. Registered Oct. 16, 1928. Cohen, Goldman & Co. Inc., New York, N. Y., a corporation of New York. Renewed Oct. 16, 1948. MEN'S, BOYS', AND CHILDREN'S OUTER GARMENTS CONSISTING OF COATS, VESTS, PANTS, ETC. Class 39.

248,139. "ELKRIDGE" AND UNDERLINE DESIGN. Registered Oct. 16, 1928. J. Schoeneman, Incorporated, Baltimore, Md., a corporation of Maryland. Renewed Oct. 16, 1948. COATS, VESTS, TROUSERS, KNICKERBOCKERS, TOP COATS, AND OVERCOATS FOR MEN, YOUTHS, AND BOYS. Class 39.

248,197. TARALBA. Registered Oct. 16, 1928. The Upjohn Company, Kalamazoo, Mich., a corporation of Michigan. Renewed Oct. 16, 1948. OINTMENT FOR THE TREATMENT OF VARIOUS SKIN AFFECTIONS. Class 6.

248,210. "MRS. WAGNER'S FAMOUS HOME MADE PIES" AND DESIGN. Registered Oct. 16, 1928. Pie Bakeries of America Inc. Renewed Oct. 16, 1948, to Wagner Baking Corporation, Newark, N. J., a corporation of Delaware. PIES. Class 46.

248,665. ALBERT HOLLAND. Registered Oct. 30, 1928. Albert D. Smith & Co. Renewed Oct. 30, 1948, to Smith Textile Corporation, New York, N. Y., a corporation of New York. COTTON PIECE GOODS AND SHADE CLOTH. Class 42.

249,076. "STOUTSOLE" AND UNDERLINE. Registered Nov. 6, 1928. Perley E. Barbour, doing business as Barbour Welting Company, Montello Station, Brockton, Mass. Renewed Nov. 6, 1948, to Barbour Welting Company, Brockton, Mass., a co-partnership. WELTING FOR BOOTS AND SHOES. Class 39.

249,157. "K" ENCLOSED BY DIAMOND DESIGN. Registered Nov. 6, 1928. H. Kramer & Company, Chicago, Ill., a corporation of Illinois. Renewed Nov. 6, 1948. BRASS INGOTS, BRONZE INGOTS, PIG LEAD, TYPE METALS, SPELTER, AND BABBITTS. Class 14.

249,392. SYLPHLINE. Registered Nov. 13, 1928. The Munsingwear Corporation. Renewed Nov. 13, 1948, to Munsingwear, Inc., Minneapolis, Minn., a corporation of Delaware. HOSIERY. Class 39.

249,426. "KINGSWAY BY BERG" ETC. AND DESIGN. Registered Nov. 13, 1928. F. Berg & Company. Renewed Nov. 13, 1948, to Hat Corporation of America, Norwalk, Conn., a corporation of Delaware. MEN'S FELT HATS. Class 39.

249,567. "FANTREY" AND REPRESENTATION OF A WOMAN. Registered Nov. 20, 1928. Ogus, Rabinovich & Ogus, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. WOMEN'S, CHILDREN'S, AND MISSES' HATS. Class 39.

249,591. RUBBER FLOW. Registered Nov. 20, 1928. John Warren Watson Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Nov. 20, 1948. FRICTION BRAKING MECHANISMS AND PARTS, RECOIL CHECKS, SHOCK-ABSORBING MECHANISMS, AND THE LIKE FOR VEHICLES. Class 19.

249,655. "I" AND HEXAGONAL BACKGROUND LINED FOR RED. Registered Nov. 20, 1928. India Tire & Rubber Company. Renewed Nov. 20, 1948, to The General Tire & Rubber Company, Akron, Ohio, a corporation of Ohio. PNEUMATIC TIRES. Class 35.

249,719. "JANYTH ROY JR" AND DESIGN. Registered Nov. 20, 1928. Ogus, Rabinovich & Ogus, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. WOMEN'S, CHILDREN'S, AND MISSES' HATS. Class 39.

249,952. "ROYAL TROUT" ETC. AND REPRESENTATION OF A BIRD AND CIRCULAR DESIGN. Registered Nov. 27, 1928. United States Whip Company, doing business as U. S. Line Company, Westfield, Mass., a corporation of Maine. Renewed Nov. 27, 1948. FISHING LINES. Class 22.

249,953. "PROFESSOR" ETC. AND REPRESENTATION OF A BIRD AND CIRCULAR DESIGN. Registered Nov. 27, 1928. United States Whip Company, doing business as U. S. Line Company, Westfield, Mass., a corporation of Maine. Renewed Nov. 27, 1948. FISHING LINES. Class 22.

249,954. "RAIL BIRD" ETC. AND REPRESENTATION OF A BIRD WITH FISH AND CIRCULAR DESIGN. Registered Nov. 27, 1928. United States Whip Company, doing business as U. S. Line Company, Westfield, Mass., a corporation of Maine. Renewed Nov. 27, 1948. FISHING LINES. Class 22.

249,993. RICE KRISPIES. Registered Nov. 27, 1928. Kellogg Company, Battle Creek, Mich., a corporation of Delaware. Renewed Nov. 27, 1948. CEREAL BREAKFAST FOOD. Class 46.

250,072. FORD. Registered Nov. 27, 1928. Ford Motor Company, Fordson, Mich. Renewed Nov. 27, 1948, to Ford Motor Company, Dearborn, Mich., a corporation of Delaware. PLATE GLASS AND LENSES FOR AUTOMOBILES. Class 33.

250,076. TRE-JUR. Registered Nov. 27, 1928. House of Tre-Jur, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 27, 1948. POWDER PUFFS. Class 29.

250,077. "SATISFACTION" AND REPRESENTATION OF A BIRD AND CIRCULAR DESIGN. Registered Nov. 27, 1928. United States Whip Company, doing business as U. S. Line Company, Westfield, Mass., a corporation of Maine. Renewed Nov. 27, 1948. FISHING LINES. Class 22.

250,079. VITAVOSE. Registered Nov. 27, 1928. E. R. Squibb & Sons, New York, N. Y., a corporation of New York. Renewed Nov. 27, 1948. VITAMINOUS DIETARY SUPPLEMENT. Class 6.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

211,361. STANDARD. Registered Apr. 6, 1926. Standard Oil Company (New Jersey), Bayonne, N. J. CERTAIN NAMED OILS AND GREASES. Class 15. Corrected as follows: Certificate of renewal issued to Standard Oil Company of New Jersey, Wilmington, Del., on May 11, 1948, is hereby canceled as improperly issued and the file is restored to the Examiner of Trade-Marks for the issuance of a new renewal certificate.

220,154. AICOLITE AND DESIGN. Registered Nov. 2, 1926. American Insulator Corporation, New Freedom, Pa. INSULATING COMPOSITION MATERIALS FOR THE MANUFACTURE OF ELECTRICAL AND HEAT INSULATION IN MOLDED FORM, ETC. Class 1. Corrected as follows: In the certificate, line 4; and in the statement, line 4, "Pennsylvania" should be *Delaware.*

222,104. DONALITE. Registered Dec. 21, 1926. The Guardian Metals Company, Hamilton, Ohio. METAL PLATES FOR VAULTS AND SAFES. Class 14. Corrected as follows: In the certificate, lines 2 and 16; in the heading to the statement; in line 1 of the statement; and in the printed signature to the statement "The Guardian Metals Company" should be *Guardian Metals Company*; and in line 4 of the certificate and in line 3 of the statement "Ohio" should be *Delaware.*

361,313. SUPERIB. Registered Oct. 11, 1938. Corduroy Rubber Company, Grand Rapids, Mich. TIRE CASINGS FOR PNEUMATIC TIRES. Class 35. Corrected as follows: In the certificate, line 3; and in the statement, line 3, "Michigan" should be *Delaware.*

414,162. WINDEE. Registered May 29, 1945. Windee, Inc., New York, N. Y. LADIES', MEN'S, AND CHILDREN'S OUTER AND UNDER SHIRTS AND PAJAMAS. Class 39. Corrected as follows: In the statement, line 7, the words "outer and" should be deleted.

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

41,630. VANILLODINE. Registered Dec. 8, 1903. Haarmann-De Laire-Schaefer Co. PERFUMERY AND FLAVORING PRODUCTS. Class 6. New certificate under section 7(c) issued Aug. 24, 1948, to Maywood Chemical Works, Maywood, N. J., a corporation of New Jersey.

101,340. MEADOW BROOK AND DESIGN. Registered Nov. 24, 1914. S. L. Silver & Co. LADIES' COATS AND SUITS. Class 39. New certificate under section 7(c) issued Aug. 24, 1948, to B. Altman & Co., New York, N. Y., a corporation of New York.

176,469. GOLDEN ROD. Registered Nov. 27, 1923. Fred I. Jaden, doing business as F. Jaden Manufacturing Co. TIRE PUMPS, SLIP-ON CONNECTIONS FOR TIRE PUMPS, AND AIR CHUCKS. Class 23. New certificate under section 7(c) issued Aug. 24, 1948, to Dutton-Lainson Company, Hastings, Nebr.

246,697. GOLDEN ROD. Registered Sept. 11, 1928. Fred I. Jaden, doing business as F. Jaden Manufacturing Co. OIL CANS. Class 2. New certificate under section 7(c) issued Aug. 24, 1948, to Dutton-Lainson Company, Hastings, Nebr.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 103,232. Registered Mar. 23, 1915. GLOVERSVILLE LEATHER MANUFACTURING CORPORATION, Gloversville, N. Y., a corporation of New York. Republished by registrant.



The word "Leather" is disclaimed apart from the mark as shown.

FOR GLOVE AND SHOE LEATHER AND ALL LEATHER MANUFACTURED BY SAID CORPORATION.
Claims use since June 1, 1914.

Reg. No. 103,419. Registered Apr. 6, 1915. DIAMOND STATE FIBRE CO., Elsmere, Del. Republished by Continental-Diamond Fibre Company, Newark, Del., a corporation of Delaware.

DIAMOND

FOR FIBER SHEETS.
Claims use since 1895.

Reg. No. 111,302. Registered July 4, 1916. STARK BRO'S NURSERIES & ORCHARDS CO., Louisiana, Mo., a corporation of Missouri. Republished by registrant.

DOUBLE-LIFE
Stark Bro's Trade Mark

The words "Stark Bro's" and "Trade Mark" are disclaimed apart from the mark as shown.
FOR FRUIT-TREES.
Claims use since Sept. 1, 1915.

Reg. No. 115,246. Registered Jan. 30, 1917. STARK BRO'S NURSERIES & ORCHARD CO., Louisiana, Mo., a corporation of Missouri. Republished by registrant.

OLD OAK PROCESS

FOR FRUIT-TREES.
Claims use since Apr. 26, 1887.

Reg. No. 115,549. Registered Feb. 20, 1917. STARK BRO'S NURSERIES & ORCHARDS CO., Louisiana, Mo., a cofporation of Missouri. Republished by registrant.



The words "Stark Trees," "Stark Trade-Mark" and "Fruit" are disclaimed apart from the mark as shown.
FOR FRUIT-TREES, FRUIT-PLANTS, AND HARDY ORNAMENTALS.
Claims use since Sept. 1, 1900.

Reg. No. 122,911. Registered Sept. 24, 1918. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR CHAMOIS SKINS AND SPONGES.
Claims use since the beginning of the year 1911.

Reg. No. 130,700. Registered May 4, 1920. DIAMOND STATE FIBRE COMPANY, Elsmere, Del., and Bridgeport, Pa. Republished by Continental-Diamond Fibre Company, Newark, Del., a corporation of Delaware.



FOR PARCHMENTIZED FIBRE, SHEETS, RODS, TUBES AND DISCS.
Claims use since June 1917.

Reg. No. 252,039. Registered Jan. 22, 1929. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR LUMP PUMICE STONE.
Claims use since July 22, 1924.

Reg. No. 289,322. Registered Nov. 24, 1931. CRAB ORCHARD STONE CO., INC., Nashville, Tenn. Republished by John Oman, Jr., doing business as Oman Construction Company, Nashville, Tenn.



The word "Quartzite" is disclaimed.
FOR QUARTZITE AS TAKEN FROM THE QUARRIES.
Claims use since January 1926.

Reg. No. 319,519. Registered Nov. 27, 1934. STARK BRO'S NURSERIES & ORCHARDS CO., Louisiana, Mo., a corporation of Missouri. Republished by registrant.

JON-A-RED

FOR NURSERY STOCK—NAMELY, APPLE TREES, CHERRY TREES, AND ROSE PLANTS.
Claims use since on or about May 1, 1933.

Reg. No. 336,930. Registered July 21, 1936. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

WORTHMOR
WASHABLE
OIL TANNED

TANNED IN U.S.A.

The words "Washable Oil Tanned" and "Tanned in U. S. A." are disclaimed apart from the mark as shown.
FOR CHAMOIS SKINS.
Claims use since July 1933.

Reg. No. 355,739. Registered Mar. 29, 1938. BECK, KOLLER & Co., INC., Detroit, and Ferndale Station, Detroit, Mich. Republished by Reichhold Chemicals, Inc., Detroit, Mich., a corporation of Delaware.

BECKAMINE

FOR SYNTHETIC RESIN FOR USE IN THE INDUSTRIAL ARTS.
Claims use since Oct. 1, 1937.

Reg. No. 395,736. Registered June 9, 1942. THE SUNDAY CREEK COAL COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

Firmo

FOR COAL.
Claims use since Oct. 10, 1941.

Reg. No. 395,737. Registered June 9, 1942. THE SUNDAY CREEK COAL COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

TOPALL

FOR COAL.
Claims use since Oct. 10, 1941.

Reg. No. 396,811. Registered Aug. 4, 1942. CLEAR FORK COAL COMPANY, Middlesboro, Ky., a corporation of Kentucky. Republished by registrant.

Mercury COAL

The word "Coal" and the representation of a lump of coal are disclaimed apart from the mark as shown.
FOR COAL.
Claims use since Sept. 24, 1937.

Reg. No. 398,769. Registered Nov. 24, 1942. THE SUNDAY CREEK COAL COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

FIRE FLASH

FOR COAL.
Claims use since Oct. 13, 1941.

CLASS 2

RECEPTACLES

Reg. No. 130,185. Registered Apr. 13, 1920. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Delphos, and Cleveland, Ohio, Philadelphia, Pa., New York, N. Y., Muncie, Ind., Gloucester, N. J., and Toronto, Canada, a corporation of Ohio. Republished by registrant, present location Sandusky, Ohio.

H&D

FOR CARTONS, BOXES, SHIPPING-ENVELOPES, PARTITIONS FOR RECEPTACLES, LININGS FOR RECEPTACLES, AND WRAPPERS, ALL MADE OF PAPER BOARD.
Claims use since Nov. 3, 1917.

Reg. No. 199,955. Registered June 23, 1925. HAMMOND BAG AND PAPER COMPANY, Wellsburg, W. Va., a corporation of West Virginia. Republished by registrant.

HAMMOND Betterbags

The words "Better Bags" and the representation of the goods are disclaimed apart from the mark shown.
FOR PAPER BAGS.
Claims use since Jan. 21, 1924.

Reg. No. 322,485. Registered Mar. 12, 1935. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

A.P.W.

FOR DISPENSING CABINETS AND FIXTURES FOR TOILET TISSUE AND PAPER TOWELS.
Claims use since Sept. 18, 1928.

Reg. No. 348,387. Registered July 27, 1937. ACME BREWING Co., Los Angeles, Calif., a corporation of California. Republished by registrant.

HANDY PAK

The word "Pak" is disclaimed apart from the mark as shown.
FOR CARDBOARD CARTONS.
Claims use since Aug. 12, 1936.

Reg. No. 358,426. Registered July 12, 1938. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

SELMOR

FOR CORRUGATED PAPER MERCHANDISE DISPLAY STANDS IN THE NATURE OF PAPER RECEPTACLES FOR DISPLAYING MERCHANDISE.
Claims use since July 25, 1935.

Reg. No. 379,826. Registered July 30, 1940. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

LIFE PRESERVER

FOR SHIPPING CONTAINERS, PARTICULARLY CONTAINERS FOR THE SHIPMENT OF LIVE BABY CHICKS.
Claims use sine July 1926.

Reg. No. 392,438. Registered Dec. 23, 1941. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.



FOR CORRUGATED PAPER MERCHANDISE DISPLAY STANDS IN THE NATURE OF PAPER RECEPTACLES FOR DISPLAYING MERCHANDISE.
Claims use since Apr. 1, 1931.

Reg. No. 400,718. Registered Mar. 30, 1943. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

AUTHORITY ON H&D PACKAGING

The words "Authority on Packaging" are disclaimed apart from the mark as shown.
FOR BOXES AND CARTONS MADE OF PAPER MATERIAL.
Claims use since Jan. 1, 1938.

Reg. No. 420,262. Registered Apr. 2, 1946. PLASTIC DIE AND TOOL CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

DURABRITE

FOR PLASTIC DRINKING CUPS.
Claims use since Feb. 1, 1944.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 371,218. Registered Sept. 19, 1939. JACOB NEUMANN, doing business as Crown Luggage Co., Baltimore, Md. Republished by Crown Luggage Co. Inc., Baltimore, Md., a corporation of Maryland.

by CROWN

FOR LUGGAGE—NAMELY, TRAVELING BAGS AND CASES AND TRUNKS.
Claims use since 1914.

Reg. No. 406,862. Registered May 2, 1944. MODERN PLASTICS MANUFACTURING COMPANY, New York, N. Y., a firm. Republished by registrant.

Simplex

FOR WOMEN'S HANDBAG FRAMES AND POCKETBOOK FRAMES MADE OF PLASTIC MATERIAL.
Claims use since Feb. 2, 1942.

Reg. No. 413,334. Registered Apr. 17, 1945. SOL SHERMAN, New York, N. Y. Republished by registrant.

NEW WORLD

FOR BELT AND HANDBAG COMBINATIONS FOR WEAR BY LADIES.
Claims use since Oct. 2, 1944.

Reg. No. 421,817. Registered June 18, 1946. CROWN LUGGAGE COMPANY, Baltimore, Md., a corporation of Maryland. Republished by Crown Luggage Co. Inc., Baltimore, Md.

GLOBESTER by CROWN

FOR LUGGAGE—NAMELY, OVERNIGHT-CASES, WEEKEND CASES, HAT BOXES, LEATHER VANITY AND MAKE-UP CASES.
Claims use since Oct. 13, 1945.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 51,445. Registered Apr. 17, 1906. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

GENUINE
Hoosier Rubbing Stone

FOR NATURAL STONE USED FOR RUBBING PURPOSES.
Claims use since Sept. 23, 1903.

Reg. No. 79,104. Registered Aug. 9, 1910. CLING-SURFACE COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR PRESERVATIVES FOR TRANSMISSION BELTS AND ROPES.
Claims use since Apr. 25, 1910.

Reg. No. 101,595. Registered Dec. 29, 1914. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ROCOM

FOR COARSE POWDER CLEANER, USED FOR POLISHING METAL.
Claims use since about the 10th day of May 1914.

Reg. No. 114,019. Registered Nov. 14, 1916. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Rhodes Products," and the words "Our Service Spans the Sea," are disclaimed, apart from the mark as shown.
FOR PUTTY POWDER.
Claims use since the beginning of the year 1905.

Reg. No. 159,572. Registered Sept. 26, 1922. THE MADAM C. J. WALKER MANUFACTURING COMPANY, Indianapolis, Ind. Republished by The Madam C. J. Walker Manufacturing Company, Inc., Indianapolis, Ind., a corporation of Indiana.



FOR TOILET PREPARATIONS OF VARIOUS KINDS OF TOILET SOAP COMPRISING COMPLEXION SOAPS AND ANTISEPTIC SOAPS.
Claims use since June 1919.

Reg. No. 178,530. Registered Jan. 15, 1924. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

POL-I-PADZ

FOR POLISHING SOAP AND PADS OF STEEL WOOL TO BE USED THEREWITH.
Claims use since June 5, 1923.

Reg. No. 245,239. Registered Aug. 7, 1928. VESTAL CHEMICAL CO., St. Louis, Mo. Republished by Vestal Laboratories, Inc., St. Louis, Mo., a corporation of Missouri.

SEPTISOL

FOR LIQUID SOAP.
Claims use since Sept. 6, 1927.

Reg. No. 299,231. Registered Nov. 22, 1932. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



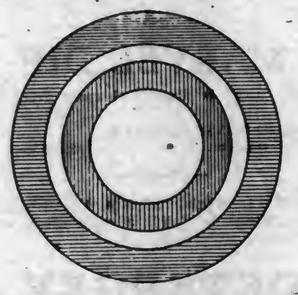
FOR STEEL WOOL AND PUMICE STONE.
Claims use since January 1914.

Reg. No. 301,392. Registered Feb. 28, 1933. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



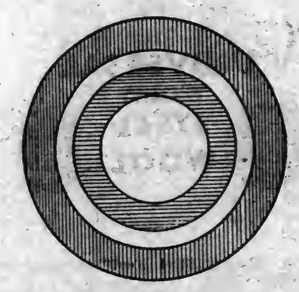
FOR STEEL WOOL PUT UP IN SMALL CLOTH COVERED BLOCKS.
Claims use since Sept. 10, 1931.

Reg. No. 332,344. Registered Feb. 11, 1936. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the colors red, white, and blue.
FOR BONDED BODIES OR ARTICLES COMPOSED ESSENTIALLY OF VEGETABLE FIBERS USED FOR BUFFING PURPOSES OR FOR SUPPORTING ABRASIVE MATERIALS.
Claims use since on or about May 6, 1935.

Reg. No. 333,915. Registered Apr. 14, 1936. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the colors red, white, and blue.
FOR BONDED BODIES OR ARTICLES COMPOSED ESSENTIALLY OF VEGETABLE FIBERS USED FOR BUFFING PURPOSES AND FOR SUPPORTING ABRASIVE MATERIALS.
Claims use since on or about May 6, 1935.

Reg. No. 333,936. Registered Apr. 14, 1936. ROYAL SOAP & CHEMICAL COMPANY, Los Angeles, Calif. Republished by Floyd L. Eddy, Los Angeles, Calif.

LOYAL

FOR HOUSEHOLD CLEANSER, MECHANIC'S PASTE SOAP, METAL AND GLASS POLISH, AND MECHANIC'S SOAP FOR THE HANDS.
Claims use since July 16, 1931.

Reg. No. 339,241. Registered Sept. 29, 1936. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

"DC"

FOR STEEL WOOL PUT UP IN FINGER PROTECTION FORM.
Claims use since January 1933.

Reg. No. 342,244. Registered Jan. 12, 1937. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

BEAVER
STEEL WOOL

The words "Steel Wool" are disclaimed.
FOR STEEL WOOL.
Claims use since Sept. 22, 1920.

Reg. No. 342,245. Registered Jan. 12, 1937. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

UNIVERSAL
QUALITY
STEEL
WOOL

The words "Quality Steel Wool" are disclaimed.
FOR STEEL WOOL.
Claims use since Sept. 22, 1920.

Reg. No. 387,817. Registered June 3, 1941. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.

WOW

FOR CLEANING AND POLISHING MATERIAL AND STEEL WOOL PADS FOR CLEANING AND POLISHING COOKING UTENSILS AND THE LIKE, AND OTHER METAL ARTICLES.
Claims use since October 1925.

Reg. No. 397,662. Registered Sept. 15, 1942. CHAS. W. YOUNG & Co., Philadelphia, Pa. Republished by G. B. Young, doing business as United States Soap Manufacturing, Philadelphia, Pa.

CYGNET SOAP

The word "Soap" is disclaimed, apart from the mark as shown.
FOR SOAP.
Claims use since Mar. 31, 1905.

Reg. No. 403,546. Registered Sept. 28, 1943. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

NAVAJO

FOR CHAMOIS FOR CLEANSING AND POLISHING PURPOSES.
Claims use since Apr. 21, 1941.

Reg. No. 403,547. Registered Sept. 28, 1943. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Chalet

FOR CHAMOIS FOR CLEANSING AND POLISHING PURPOSES.
Claims use since July 1, 1941.

Reg. No. 413,686. Registered May 8, 1945. THE EMULSOL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EMULSEPT

FOR BACTERICIDAL DETERGENTS.
Claims use since on or about Sept. 4, 1941.

Reg. No. 417,308. Registered Oct. 23, 1945. C-Z CHEMICAL COMPANY, Beloit, Wis. Republished by Allied Home Products Corporation, Beloit, Wis., a corporation of Wisconsin.

MARVEL DIP

The word "Dip" is disclaimed apart from the mark as shown.
FOR LIQUID GLASS CLEANER.
Claims use since on or about Sept. 12, 1939.

Reg. No. 423,911. Registered Sept. 17, 1946. DON BAXTER, INC., Glendale, Calif., a corporation of Nevada. Republished by registrant.

DETERGEX

FOR ALKALINE DETERGENT ADAPTED FOR CLEANING BLOOD TRANSFUSION EQUIPMENT, SURGICAL INSTRUMENTS, AND HOSPITAL LABORATORY GLASSWARE.
Claims use since Apr. 27, 1944.

Reg. No. 427,073. Registered Jan. 28, 1947. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EAGER BEAVER

FOR STEEL WOOL.
Claims use since Aug. 9, 1945.

Reg. No. 428,975. Registered Apr. 15, 1947. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

COLOSO

FOR STEEL WOOL, PUMICE, AND OTHER POLISHING STONES.
Claims use since Jan. 30, 1945.

CLASS 5

ADHESIVES

Reg. No. 112,219. Registered Aug. 22, 1916. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The legends appearing on the drawing are disclaimed.
FOR STONE-CEMENT AND STONE-PUTTY.
Claims use since about June 1895.

Reg. No. 418,114. Registered Dec. 4, 1945. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

CEMENTSPAR

FOR ADHESIVE CEMENT FOR ATTACHING LABELS WHICH MAY ALSO BE APPLIED OVER THE LABELS AFTER THEY HAVE BEEN ATTACHED TO FORM A TRANSPARENT WATER AND OIL REPELLANT FINISH.
Claims use since Sept. 8, 1943.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 52,798. Registered May 15, 1906. ALBERT B. YOUNG, Buffalo, N. Y. Republished by Cling-Surface Company, Buffalo, N. Y., a corporation of New York.

Sozo-nux

FOR EXTERNAL REMEDY FOR ANIMALS.
Claims use since Aug. 19, 1903.

Reg. No. 71,170. Registered Nov. 3, 1908. FLORENCE V. LIPPMAN, Savanah, Ga. Republished by Clarence H. Cohen, Augusta, Ga.

PPP

FOR MEDICINE USED AS A BLOOD PURIFIER.
Claims use since about Jan. 1, 1880.

Reg. No. 86,257. Registered Apr. 23, 1912. NORTHAM WARREN, New York, N. Y. Republished by Northam Warren Corporation, Stamford, Conn., a corporation of New York.

CUTEX

FOR CUTICLE REMOVER IN LIQUID FORM.
Claims use since Nov. 10, 1911.

Reg. No. 92,021. Registered June 10, 1913. NORTHAM WARREN, New York, N. Y. Republished by Northam Warren Corporation, Stamford, Conn., a corporation of New York.

Cutex

FOR NAIL BLEACH, ROUGE FOR NAILS, SKIN, AND LIPS, TALCUM POWDER AND NAIL POLISH.
Claims use since Aug. 24, 1912.

Reg. No. 92,779. Registered July 29, 1913. THE BACORN COMPANY, Elmira, N. Y., a corporation of New York. Republished by registrant, present location Elmira Heights, N. Y.

Forkola

FOR A REMEDY FOR COLDS, CATARRH, TONSILITIS, PNEUMONIA, HEADACHE, NEURALGIA, COUGH, SORE THROAT, ECZEMA, CROUP, SCALDS, BURNS, HAY-FEVER, PILES, CUTS, BRUISES, SPRAINS, SALT-RHEUM, TOOTHACHE, QUINSY, EARACHE, POISON-IVY POISONING, SUNBURN, RHEUMATISM, CHILBLAINS, ASTHMA, AND BRONCHITIS.
Claims use since Feb. 15, 1911.

Reg. No. 96,159. Registered Apr. 7, 1914. ABRAHAM D. MURPHEY, Cincinnati, Ohio. Republished by The Odorono Company, Inc., Stamford, Conn., a corporation of New York.

ODORONO

FOR TOILET LOTION FOR PREVENTING EXCESSIVE PERSPIRATION.
Claims use since July 1, 1909.

Reg. No. 119,266. Registered Nov. 13, 1917. FRANK S. COLWELL, doing business as The Almoline Company, Pawnee City, Nebr. Republished by registrant.

ALMOLINE

FOR SALVE OR BALM FOR TREATMENT OF COLD, CATARRH, HAY FEVER, CROUP, WHOOPING COUGH, PILES, SORENESS OF THE MUSCLES, BOILS, SORE FEET, SCALP DISEASE, ECZEMA, AND KINDRED DISEASES.
Claims use since Feb. 12, 1914.

Reg. No. 181,309. Registered Mar. 18, 1924. ANTONINO R. MARTINO, doing business as Italy Laboratories, New York, N. Y. Republished by Italy Laboratories, Inc., New York, N. Y., a corporation of New York.

Dr. Martino's Radio Lax

FOR LAXATIVE TABLETS.
Claims use since Sept. 1, 1923.

Reg. No. 193,807. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

TALIZIN

FOR TOILET POWDER.
Claims use since Jan. 1, 1909.

Reg. No. 199,867. Registered June 16, 1925. MORANA INCORPORATED, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

Boussine

FOR AROMATIC COMPOUNDS SUITABLE FOR PERFUMING PURPOSES.
Claims use since Feb. 13, 1925.

Reg. No. 225,416. Registered Mar. 15, 1927. ALBERT B. YOUNG, doing business as Barnes Company, Buffalo, N. Y., assignor to Cling-Surface Company, Buffalo, N. Y., a corporation of New York. Republished by Cling-Surface Company, Buffalo, N. Y., a corporation of New York.



FOR BALSAMS FOR BURNS, WOUNDS, CHAPPED HANDS, SUNBURN, AND INSECT STINGS.
Claims use since Jan. 28, 1926.

Reg. No. 252,647. Registered Feb. 12, 1929. ANTONINO R. MARTINO, doing business as Italy Laboratories, New York, N. Y. Republished by Italy Laboratories, Inc., New York, N. Y., a corporation of New York.



The word "Nori" is disclaimed.
FOR BLOOD AND NERVE TONIC.
Claims use since Aug. 1, 1927.

Reg. No. 267,974. Registered Mar. 4, 1930. PLEXO PREPARATIONS, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PLEXOLAN

FOR COLD CREAMS, CLEANSING CREAMS, REFRESHING CREAMS, AND MEDICINAL PREPARATIONS HAVING HEALING PROPERTIES SUITABLE FOR CHAPPED SKIN, ROUGH SKIN, IRRITATED SKIN, ABRASIONS, PIMPLES, SKIN ERUPTIONS, ECZEMA, CORNS, CALLOUSES, WIND BURN, SUNBURN, AND SIMILAR AILMENTS.
Claims use since Aug. 28, 1929.

Reg. No. 290,139. Registered Dec. 22, 1931. THE EMULSOL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EMARGOL

FOR EMULSION AND MARGARINE IMPROVING SUBSTANCES, PARTICULARLY EMULSIFYING AGENTS AND SUBSTANCES FOR PREVENTING "WEEPING" OR "LEAKING," AND FOR PREVENTING SPATTERING DURING FRYING.
Claims use since Dec. 2, 1929.

Reg. No. 290,226. Registered Dec. 22, 1931. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

PHENOCASALATE

FOR LAXATIVE.
Claims use since July 17, 1931.

Reg. No. 294,696. Registered June 7, 1932. WATERLOX, INC., Detroit, Mich. Republished by The Empire Varnish Company, Cleveland, Ohio, a corporation of Ohio.

WATERLOX

FOR TRANSPARENT LIQUID CHEMICAL WATERPROOFING COMPOUND FOR STEEL, LINOLEUM, RUBBER, CORK, WOOD, TEXTILES, PAPER, LEATHER, CANVAS, CEMENT, AND PLASTER, AND FOR MIXING WITH PAINTS AND VARNISHES OR USED OVER THEM AND AS A VEHICLE FOR ALUMINUM AND GOLD BRONZE POWDERS.
Claims use since Dec. 18, 1931.

Reg. No. 296,982. Registered Aug. 30, 1932. WATERLOX, INC., Detroit, Mich. Republished by The Empire Varnish Company, Cleveland, Ohio, a corporation of Ohio.



FOR TRANSPARENT LIQUID CHEMICAL WATERPROOFING COMPOUND FOR STEEL, LINOLEUM, RUBBER, CORK, WOOD, TEXTILES, PAPER, LEATHER, CANVAS, CEMENT, AND PLASTER, AND FOR MIXING WITH PAINTS AND VARNISHES OR USED OVER THEM AND AS A VEHICLE FOR ALUMINUM AND GOLD BRONZE POWDERS.
Claims use since Dec. 18, 1931.

Reg. No. 297,470. Registered Sept. 13, 1932. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

MENALGESIA

FOR SEDATIVE.
Claims use since Apr. 23, 1932.

Reg. No. 298,541. Registered Nov. 1, 1932. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

FUNG-O

FOR LIQUID AGRICULTURAL FUNGICIDES.
Claims use since Dec. 28, 1925.

Reg. No. 300,163. Registered Jan. 10, 1933. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

TRI-TOX-CIDE

FOR AGRICULTURAL INSECTICIDES.
Claims use since June 11, 1932.

Reg. No. 300,577. Registered Jan. 24, 1933. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CALCACAINE

FOR ANTACID ANTI-PYRETIC TABLET.
Claims use since July 13, 1932.

Reg. No. 311,791. Registered Apr. 3, 1934. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

PALBROMA

FOR SEDATIVE.
Claims use since May 7, 1932.

Reg. No. 312,355. Registered Apr. 24, 1934. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

OBTUNDORRHOID

FOR OINTMENT FOR RECTAL APPLICATION.
Claims use since May 1914.

Reg. No. 315,522. Registered July 31, 1934. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

OCASOL

FOR EMULSION OF MINERAL OIL.
Claims use since Jan. 24, 1934.

Reg. No. 315,523. Registered July 31, 1934. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

DIMACID

FOR ANTIACID TABLET.
Claims use since Jan. 18, 1934.

Reg. No. 318,039. Registered Oct. 16, 1934. THE HAMILTON LABORATORIES, INC., Hamilton, Ohio, a corporation of Delaware. Republished by registrant, present location Asheville, N. C.

MERPHENYL

FOR ANTISEPTIC TOPICAL PREPARATIONS OF THE NATURE OF OINTMENT, SOLUTIONS, PASTES, AND POWDERS.
Claims use since Apr. 9, 1934.

Reg. No. 324,454. Registered May 21, 1935. BECK KOLLER & CO., INC., Detroit, Mich. Republished by Reichhold Chemicals, Inc., Detroit, Mich., a corporation of Delaware.

Beckolin

FOR SYNTHETIC OIL FOR USE IN THE INDUSTRIAL ARTS SUCH AS IN THE MANUFACTURE OF LINOLEUM OIL CLOTH, SHADE CLOTH, PRINTING INKS, AND THE LIKE.
Claims use since Nov. 14, 1934.

Reg. No. 342,290. Registered Jan. 12, 1937. THE SKYBRITE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

RUSTTOX

The words "of Rust" are disclaimed.
FOR RUST INHIBITING COMPOUNDS FOR STOPPING AND PREVENTING CORROSION ON METALS.
Claims use since on or about Apr. 1, 1931.

Reg. No. 354,771. Registered Feb. 22, 1938. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CORELS

FOR LAXATIVE.
Claims use since Sept. 10, 1937.

Reg. No. 354,772. Registered Feb. 22, 1938. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

LACTIVES

FOR LAXATIVE TABLET.
Claims use since Sept. 10, 1937.

Reg. No. 355,191. Registered Mar. 8, 1938. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

JAP-RO-CIDE

FOR INSECTICIDE ESPECIALLY ADAPTED FOR JAPANESE BEETLES.
Claims use since July 18, 1936.

Reg. No. 356,424. Registered Apr. 26, 1938. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

ROTOFUME

The lining is for shading only.
FOR LIQUID AGRICULTURAL INSECTICIDES.
Claims use since Nov. 21, 1932.

Reg. No. 359,183. Registered Aug. 9, 1938. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Wilson's FORM-O-DUST

The words "Dust" and "Wilson's" are disclaimed. The lining in the drawing is for shading only.
FOR INSECTICIDE AND FUNGICIDE ADAPTED FOR TREATING SEED AND SOIL.
Claims use since Mar. 15, 1936.

Reg. No. 364,993. Registered Feb. 21, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Wilson's RID-O-RAT

The word "Wilson's" is disclaimed.
FOR EXTERMINATOR FOR RATS AND OTHER RODENTS.
Claims use since March 1933.

Reg. No. 364,994. Registered Feb. 21, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Wilson's SOIL-O-GAS

The words "Wilson's," "Soil," and "Gas" are disclaimed.
FOR PREPARATION TO BE APPLIED TO THE SOIL FOR DESTROYING INSECTS, VERMIN, AND THE LIKE.
Claims use since March 1933.

Reg. No. 366,860. Registered May 2, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

SUPER-CIDE

FOR PLANT INSECTICIDES.
Claims use since Nov. 15, 1938.

Reg. No. 369,579. Registered Aug. 1, 1939. PEARSON PHARMACAL COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

dri-dew

FOR DEODORANT.
Claims use since Apr. 8, 1938.

Reg. No. 372,192. Registered Oct. 24, 1939. DIXIE LABORATORIES, INC., Martinsville, Va., a corporation of Virginia. Republished by registrant.

OINTORUB

FOR MEDICINAL SALVE OR OINTMENT TO BE USED BY LOCAL APPLICATION AND FOR EXTERNAL USE ONLY.
Claims use since May 15, 1939.

Reg. No. 372,193. Registered Oct. 24, 1939. DIXIE LABORATORIES, INC., Martinsville, Va., a corporation of Virginia. Republished by registrant.



FOR LINIMENT USED IN THE TREATMENT OF MUSCULAR ACHES AND PAINS, TIRED AND ACHING FEET, CORNS, BUNIONS, INSECT BITES, SUNBURN, SPRAINS, STIFF JOINTS, CUTS, AND BURNS.
Claims use since May 15, 1939.

Reg. No. 381,001. Registered Sept. 10, 1940. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

MON-O-SPRA

The word "Spra" is disclaimed apart from the mark as shown.
FOR COMBINED INSECTICIDE AND FUNGICIDE.
Claims use since Mar. 8, 1940.

Reg. No. 383,031. Registered Nov. 19, 1940. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

WILSONITE

FOR INSECTICIDES AND FUNGICIDES.
Claims use since Apr. 8, 1930.

Reg. No. 384,519. Registered Jan. 21, 1941. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

TRI-ROSE SURE SPRAY

The words "Rose Spray" are disclaimed.
FOR INSECTICIDE-FUNGICIDE.
Claims use since Mar. 16, 1938.

Reg. No. 385,996. Registered Mar. 25, 1941. WILLIAM COOPER & NEPHEWS, INCORPORATED, Chicago, Ill., a corporation of Illinois. Republished by registrant.

VITA-VURV

FOR A CONDITIONING VITAMIN PREPARATION FOR USE AS A DIETARY SUPPLEMENT IN FEEDING DOGS.
Claims use since Aug. 9, 1940.

Reg. No. 391,910. Registered Dec. 2, 1941. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

SPI-TOX

The word "Tox" is disclaimed.
FOR INSECTICIDES.
Claims use since December 1937.

Reg. No. 396,974. Registered Aug. 11, 1942. AMERICAN GLOSSITE CO., INCORPORATED, New York, N. Y., a corporation of New York. Republished by registrant, present location Putnam, Conn.

GLOSSITE

FOR GLOSSY COATING FOR PAPER PRODUCTS.
Claims use since Jan. 2, 1942.

Reg. No. 401,376. Registered May 11, 1943. THE HAMILTON LABORATORIES, INC., Hamilton, Ohio, a corporation of Delaware. Republished by registrant, present location Asheville, N. C.

MERFENELOPE

FOR PACKAGED GERMICIDE FOR CONTROL OF PULP AND PAPER MILL SLIMES.
Claims use since Nov. 24, 1942.

Reg. No. 411,353. Registered Jan. 16, 1945. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

KEMA* TOX

The drawing is lined for the color red. The word "Tox" is disclaimed apart from the mark as shown.
FOR CHEMICAL PREPARATION FOR USE IN THE CONTROL OF TERMITES.
Claims use since July 1943.

Reg. No. 411,369. Registered Jan. 16, 1945. THE EMULSOL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EMULSEPT

FOR CONCENTRATED TOPICAL BACTERICIDE AND FUNGICIDE.
Claims use since on or about Sept. 4, 1941.

Reg. No. 418,353. Registered Dec. 18, 1945. OLD DUTCH INDUSTRIAL PRODUCTS CO., INC., Harrison, N. J., a corporation of New Jersey. Republished by registrant.

ACE

FOR SHOE DYES.
Claims use since February 1944.

Reg. No. 432,210. Registered Aug. 26, 1947. WHITE LABORATORIES, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

OTOMIDE

FOR A PREPARATION FOR THE PREVENTION AND TREATMENT OF ACUTE AND CHRONIC LOCALIZED INFECTIONS, SPECIFICALLY OF THE MIDDLE AND EXTERNAL EAR.
Claims use since Nov. 21, 1944.

Reg. No. 432,464. Registered Sept. 2, 1947. THE UNITED PIECE DYE WORKS, Lodi, N. J., a corporation of New Jersey. Republished by registrant.

UNIDURE

FOR CHEMICAL PREPARATION FOR TREATING AND FINISHING FABRICS TO RENDER THE SAME CREASE RESISTANT.
Claims use since Feb. 17, 1944.

Reg. No. 432,475. Registered Sept. 2, 1947. GEORGE R. PARKINSON, Katonah, N. Y. Republished by registrant.

EROS

FOR PERFUMES AND TOILET WATERS.
Claims use since July 24, 1946.

CLASS 7

CORDAGE

Reg. No. 102,999. Registered Mar. 16, 1915. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.



The triangle is lined to indicate the colors red, white, and blue.
FOR TWINE, ROPE, AND CORDAGE MADE OF VEGETABLE FIBER.
Claims use since Sept. 8, 1914.

Reg. No. 128,335. Registered Jan. 6, 1920. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.

BLUE GRASS

FOR TWINE COMPOSED OF A MIXTURE OF HEMP AND JUTE.
Claims use since Sept. 30, 1918.

Reg. No. 129,652. Registered Mar. 9, 1920. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.



The representation of the rope is disclaimed. The trademark consists of a red yarn and blue yarn separated by a plain Manila yarn incorporated in and constituting one of the strands of which the rope is formed.
FOR ROPE OF VEGETABLE FIBER.
Claims use since Mar. 6, 1919.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Reg. No. 427,698. Registered Feb. 18, 1947. THE L. C. SMITH GUN COMPANY, INCORPORATED, Fulton, N. Y., a corporation of New York. Republished by registrant.

L. C. SMITH

FOR GUNS AND PARTS THEREOF.
Claims use since 1893.

Reg. No. 427,699. Registered Feb. 18, 1947. THE L. C. SMITH GUN COMPANY, INCORPORATED, Fulton, N. Y., a corporation of New York. Republished by registrant.

HUNTER

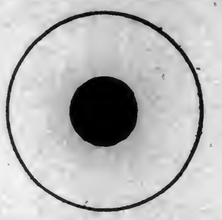
FOR GUNS AND PARTS THEREOF.
Claims use since 1893.

Reg. No. 428,276. Registered Mar. 18, 1947. THE L. C. SMITH GUN COMPANY, INCORPORATED, Fulton, N. Y., a corporation of New York. Republished by registrant.

CROWN

FOR GUNS AND PARTS THEREOF.
Claims use since 1912.

Reg. No. 429,575. Registered May 6, 1947. THE MARLIN FIREARMS COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.



The drawing consists of a circle of solid black surrounded by a white annular band.
FOR RIFLES AND SHOTGUNS.
Claims use since Dec. 5, 1921.

CLASS 10

FERTILIZERS

Reg. No. 256,777. Registered May 21, 1929. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RED TOP

FOR HYDRATED LIME SOIL CONDITIONERS AND FERTILIZERS.
Claims use since June 27, 1927.

Reg. No. 313,203. Registered May 22, 1934. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Wilson's EUREKA

FOR FERTILIZER PREPARATION.
Claims use since Nov. 27, 1933.

Reg. No. 364,299. Registered Jan. 24, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

RHODY-LIFE

FOR SOIL CONDITIONER IN THE NATURE OF A FERTILIZER, ESPECIALLY ADAPTED FOR RAISING RHODODENDRONS, AZALEAS, ETC.
Claims use since June 1926.

Reg. No. 373,612. Registered Dec. 12, 1939. CENTRAL CHEMICAL CORPORATION OF MARYLAND, Hagerstown, Md., a corporation of Maryland. Republished by registrant.

CENTRAL CHEMICAL CORPORATION OF MD. GARDENRITE HAGERSTOWN MARYLAND

The words "Dependable Quality" and "Hagerstown, Maryland," are disclaimed.
FOR FERTILIZERS.
Claims use since Mar. 15, 1939.

Reg. No. 393,389. Registered Feb. 10, 1942. CENTRAL CHEMICAL CORPORATION OF MARYLAND, Hagerstown, Md., a corporation of Maryland. Republished by registrant.

FAMOUS
FARMPHOS

FOR FERTILIZERS.
Claims use since June 5, 1941.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 141,549. Registered Apr. 26, 1921. FLEXOTILE FLOOR COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

FLEXOTILE

FOR MAGNESITE COMPOSITIONS IN POWDERED FORM FOR MAKING PLASTIC BUILDING MATERIAL.
Claims use since Nov. 23, 1912.

Reg. No. 220,483. Registered Nov. 9, 1926. FARNAM CHESHIRE LIME COMPANY, Cheshire, Mass. Republished by United States Gypsum Company, Chicago, Ill., a corporation of Illinois.



The drawing is lined for the color blue. The words or letter press appearing in the drawing are disclaimed, apart from the mark as shown.
FOR LIME.
Claims use since about 1908.

Reg. No. 227,057. Registered Apr. 26, 1927. W. R. MEADOWS, INC., Elgin, Ill., a corporation of Illinois. Republished by registrant.

SEALTIGHT

FOR ROAD JOINTS, THAT IS, EXPANSIBLE AND COMPRESSIBLE MEMBERS ADAPTED FOR INSERTION BETWEEN EXPANSIBLE AND CONTRACTIBLE PORTIONS OF CONCRETE STRUCTURES SUCH AS ROADWAYS.
Claims use since March 1926.

Reg. No. 227,075. Registered Apr. 26, 1927. THE VENTILOUVRE COMPANY, Bridgeport, Conn. Republished by The Ventilouvre Co., Incorporated, Marietta, Ohio, a corporation of Connecticut.

PANELOUVRE

FOR BUILT-IN VENTILATORS, TRANSOMS, DOORS, WINDOWS, AND PANELS.
Claims use since May 5, 1925.

Reg. No. 256,897. Registered May 28, 1929. STEWART INSO BOARD COMPANY, South St. Joseph, Mo. Republished by United States Gypsum Company, Chicago, Ill., a corporation of Illinois.

INSOBOARD

The word "Board" is disclaimed.
FOR INSULATING BUILDING BOARD.
Claims use since Dec. 1, 1927.

Reg. No. 284,010. Registered June 9, 1931. W. R. MEADOWS, INC., Elgin, Ill., a corporation of Illinois. Republished by registrant.



Guardian of the Pavement

The word "Pavement" is disclaimed apart from the mark shown.
FOR CONSTRUCTION MATERIALS COMPOSED OF ASPHALT AND FIBRE OR OTHER BINDING MATERIAL THEREFOR—NAMELY, EXPANSION JOINT.
Claims use since Feb. 28, 1930.

Reg. No. 286,033. Registered Aug. 11, 1931. ROCK OF AGES CORPORATION, Burlington, Vt., a corporation of Vermont. Republished by registrant, present location Barre, Vt.



FOR POLISHED BLOCKS OR SLABS OF GRANITE, AND GRANITE HEWN, DRESSED, POINTED,

PITCHED, POLISHED, OR OTHERWISE MANUFACTURED AND SUITABLE FOR USE FOR MONUMENTAL OR BUILDING PURPOSES.
Claims use since May 22, 1924.

Reg. No. 303,754. Registered June 6, 1933. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Grand Prise" are disclaimed. The drawing is lined for the colors blue and red.
FOR LIME AND PLASTER.
Claims use since Feb. 26, 1917.

Reg. No. 395,439. Registered May 26, 1942. THE CAMBRIDGE TILE MANUFACTURING CO., Cincinnati, Ohio, a corporation of Ohio. Republished by registrant.

Suntile

FOR CERAMIC, CLAY WALL TILE, GLAZED AND UNGLAZED.
Claims use since Mar. 1, 1936.

Reg. No. 398,613. Registered Nov. 10, 1942. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

STRUCTO-CAL

FOR GYPSUM PLASTER.
Claims use since April 1940.

Reg. No. 429,606. Registered May 6, 1947. WESTERN PUMISTONE PRODUCTS COMPANY, San Carlos, Calif., a corporation of California. Republished by registrant.



The representation of the block is disclaimed.
FOR PUMICE BUILDING BLOCKS.
Claims use since March 1946.

Reg. No. 431,645. Registered July 29, 1947. ASBESTOS SUPPLY COMPANY OF SEATTLE, Seattle, Wash., a corporation of Washington. Republished by registrant.



FOR FURNACE CEMENT AND HOT WATER TANK COVERS OF CORRUGATED ASBESTOS PAPER.
Claims use since February 1928.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 214,819. Registered July 6, 1926. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

Petrol

FOR BELT CLAMPS OR BELT FASTENERS.
Claims use since July 1, 1925.

Reg. No. 324,644. Registered May 28, 1935. RAY BURNER COMPANY, San Francisco, Calif. Republished by Ray Oil Burner Co., San Francisco, Calif., a corporation of Delaware.

VISCOSITY

FOR METAL CONDUITS, LIQUID CONTROL VALVES, PIPES, AND PIPE FITTINGS.
Claims use since November 1934.

Reg. No. 325,041. Registered June 11, 1935. WHEATLAND TUBE COMPANY, Wheatland, Pa., a corporation of Pennsylvania. Republished by registrant.

QFR

FOR METAL TUBES AND PIPES.
Claims use since June 20, 1934.

Reg. No. 387,960. Registered June 10, 1941. ADVANCE ALUMINUM CASTINGS CORP., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Maid," "Cast," and "Aluminum" are disclaimed apart from the mark as shown.
FOR COOKING UTENSILS COMPOSED OF ALUMINUM ALLOY—TO WIT, SAUCE PANS, PANCAKE

GRIDDLES, DUTCH OVENS, PRESERVING KETTLES, FRENCH ROASTERS, TEA KETTLES, DRIP COFFEE MAKERS, AND OMELET PANS.
Claims use since Oct. 1, 1937.

Reg. No. 417,609. Registered Nov. 6, 1945, PLASTIC DIE AND TOOL CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.

DURABRITE

FOR PLASTIC PRODUCTS — NAMELY, SINK STRAINERS AND DUST PANS.
Claims use since Feb. 1, 1944.

Reg. No. 424,950. Registered Oct. 29, 1946. GLOBE VALVE CORPORATION, Delphi, Ind., a corporation of Indiana. Republished by registrant.



The word "Line" is disclaimed.
FOR METALLIC TUB FILLERS AND VALVES FOR USE IN CONNECTION WITH CONVENTIONAL BATH TUBS, SINKS, LAVATORIES, AND THE LIKE.
Claims use since Oct. 24, 1945.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 34,562. Registered Apr. 24, 1900. J. H. WILLIAMS & Co., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.

VULCAN

FOR METAL FORGINGS.
Claims use since on or about May 1, 1899.

Reg. No. 150,982. Registered Jan. 10, 1922. THE SUPERIOR SHEET STEEL COMPANY, Louisville, Ohio. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.



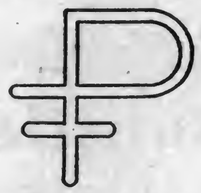
The words "Copper Laden Steel Sheets" are disclaimed apart from the mark as shown.
FOR ROLLED STEEL SHEETS HAVING A COPPER CONTENT.
Claims use since Apr. 22, 1921.

Reg. No. 197,761. Registered Apr. 21, 1925. CANTON FORGE & AXLE COMPANY, Canton, Ohio. Republished by Poor & Company, Chicago, Ill., a corporation of Delaware.



FOR STEEL FORGINGS, RAIL ANCHORS, RAIL-ANCHOR SPRINGS, AND RAILROAD SWITCH CLAMPS.
Claims use since about Mar. 3, 1924.

Reg. No. 348,421. Registered July 27, 1937. PORTER FORGE AND FURNACE INC., Everett, Mass., a corporation of Massachusetts. Republished by registrant.



FOR DROP FORGINGS.
Claims use since July 1936.

Reg. No. 375,112. Registered Feb. 6, 1940. THE SUPERIOR SHEET STEEL COMPANY, Canton, Ohio. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

LASTIKOTE

FOR GALVANIZED STEEL SHEETS.
Claims use since Sept. 26, 1939.

Reg. No. 393,800. Registered Mar. 3, 1942. J. H. WILLIAMS & Co., Buffalo, N. Y., a corporation of New York. Republished by registrant.



The word "Forgings" is disclaimed apart from the mark as shown.
FOR FERROUS AND NONFERROUS METAL FORGINGS.
Claims use since Sept. 17, 1941.

CLASS 15

OILS AND GREASES

Reg. No. 134,443. Registered Aug. 31, 1920. D. A. STUART & Co., Chicago, Ill. Republished by D. A. Stuart Oil Co., Limited, Chicago, Ill., a corporation of Canada.

SUPER-KOOL

The word "Kool" is disclaimed.
FOR CUTTING OILS.
Claims use since on or about July 1, 1918.

Reg. No. 347,996. Registered July 13, 1937. BAY OIL COMPANY, INC., Providence, R. I. Republished by American Mineral Spirits Company, Chicago, Ill., a corporation of Illinois.



FOR RANGE AND FURNACE FUEL OILS.
Claims use since Feb. 11, 1937.

Reg. No. 428,477. Registered Mar. 25, 1947. ROCKWELL MANUFACTURING COMPANY, Pittsburgh and Homewood, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location Pittsburgh, Pa.



FOR VALVE LUBRICATING GREASES.
Claims use since Dec. 13, 1945.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 60,252. Registered Feb. 5, 1907. BOSTON VARNISH COMPANY, Everett, Mass. Republished by Boston Varnish Company, Everett, Mass., a corporation of Massachusetts.

Kyanize

FOR VARNISH, JAPAN, DRIERS, AND LIQUID FILLERS.
Claims use since 1891.

Reg. No. 204,186. Registered Oct. 6, 1925. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

TRIPLE LINK

FOR SEMIPASTE PAINT.
Claims use since December 1902.

Reg. No. 212,425. Registered May 4, 1926. SANTA FE BUILDERS SUPPLY COMPANY, Santa Fe, N. Mex., a corporation of New Mexico. Republished by registrant.

SANBUSCO

FOR PAINTS, VARNISHES, STAINS, AND ENAMELS, EACH IN DRY PASTE, LIQUID, AND READY MIXED FORMS.
Claims use since Feb. 1, 1925.

Reg. No. 212,426. Registered May 4, 1926. SANTA FE BUILDERS SUPPLY COMPANY, Santa Fe, N. Mex., a corporation of New Mexico. Republished by registrant.



FOR PAINTS, VARNISHES, STAINS, AND ENAMELS, EACH IN DRY PASTE, LIQUID, AND READY MIXED FORMS.
Claims use since Feb. 1, 1925.

Reg. No. 216,048. Registered Aug. 3, 1926. PHELAN-FAUST PAINT MANUFACTURING COMPANY, St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri

Phelac

FOR BRUSHING LACQUER.
Claims use since Jan. 2, 1926.

Reg. No. 254,389. Registered Mar. 26, 1929. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TEXTONE

FOR PLASTIC WALL COVERINGS IN THE NATURE OF PAINT.
Claims use since Mar. 5, 1924.

Reg. No. 324,190. Registered May 14, 1935. BECK, KOLLER & Co., INC., Detroit, Mich. Republished by Reichhold Chemicals, Inc., Detroit, Mich., a corporation of Delaware.

Beckolin

FOR SYNTHETIC OIL FOR USE IN PAINTS, VARNISHES, ENAMELS, LACQUERS, AND THE LIKE.
Claims use since Nov. 14, 1934.

Reg. No. 336,917. Registered July 21, 1936. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.

SAVOY-SATIN



FOR READY-MIXED ENAMEL FOR INTERIOR USE.
Claims use since Jan. 2, 1936.

Reg. No. 355,205. Registered Mar. 8, 1938. BECK, KOLLER & Co., INC., Detroit and Ferndale Station, Detroit, Mich. Republished by Reichhold Chemicals, Inc., Detroit, Mich., a corporation of Delaware.

BECKAMINE

FOR SYNTHETIC RESIN, FOR USE IN PAINTS, VARNISHES, ENAMELS, LACQUERS, AND THE LIKE.
Claims use since Oct. 1, 1937.

Reg. No. 362,984. Registered Dec. 6, 1938. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo. Republished by Phelan-Faust Paint Mfg. Co., St. Louis, Mo., a corporation of Missouri.



The words "House Painting System," "Crawling," "Blistering," "Cracking," "Peeling," and "Fading" are disclaimed.
FOR READY-MIXED PAINTS.
Claims use since the 18th day of July, 1938.

Reg. No. 368,225. Registered June 13, 1939. R. A. MYERS & COMPANY, St. Paul, Minn. Republished by Sterling Jones Laboratories, doing business as R. A. Myers & Company, St. Paul, Minn., a corporation of Minnesota.

DURE-O-WAX

The word "WAX" is disclaimed.
FOR FLOOR WAX.
Claims use since October 1937.

Reg. No. 397,184. Registered Aug. 25, 1942. TECHNICAL COLOR & CHEMICAL WORKS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.

RED-DEVIL

The drawing is lined for the color red.
FOR PAINTS AND ENAMELS—NAMELY, FLOOR, DECK, FLAT, GLOSS, INTERIOR, EXTERIOR, ASPHALTUM, STIPPLE, QUICK DRYING, AND ALUMINUM PAINTS AND ENAMELS; EXTERIOR AND INTERIOR VARNISHES; PAINT AND VARNISH REMOVER; OIL STAINS, VARNISH STAINS, AND PENETRATING STAINS; PAINT PIGMENTS AND PAINT OILS; LACQUERS; PREPARED, FINISHED SHELLACS, AND SHELLAC VARNISHES, AND POLISHES—NAMELY, PREPARED FURNITURE PASTE, NO RUBBING FLOOR AND FURNITURE, PASTE WAX-WOOD, WAX AND AUTO POLISHES.
Claims use since May 1917.

Reg. No. 397,185. Registered Aug. 25, 1942. TECHNICAL COLOR & CHEMICAL WORKS, INC., Brooklyn, N. Y., a corporation of New York. Republished by registrant.



RED-DEVIL

The drawing is lined for the color red.
FOR PAINTS AND ENAMELS—NAMELY, FLOOR, DECK, FLAT, GLOSS, INTERIOR, EXTERIOR, ASPHALTUM, STIPPLE, QUICK DRYING, AND ALUMINUM PAINTS AND ENAMELS; EXTERIOR AND INTERIOR VARNISHES; PAINT AND VARNISH REMOVER; OIL STAINS, VARNISH STAINS, AND PENETRATING STAINS, PAINT PIGMENTS, AND PAINT OILS; LACQUERS; PREPARED FINISHED SHELLACS AND SHELLAC VARNISHES, AND POLISHES—NAMELY, PREPARED FURNITURE PASTE, NO RUBBING FLOOR AND FURNITURE, PASTE WAX-WOOD, WAX AND AUTO POLISHES.
Claims use since Jan. 1, 1934.

Reg. No. 414,752. Registered June 26, 1945. PHELAN-FAUST PAINT MFG. CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

Hydroflex

FOR WATERPROOF PAINTS; SWIMMING POOL FINISH—NAMELY, AN ENAMEL OR PAINT; CONCRETE FLOOR FINISHES—NAMELY, FINISHING PAINTS OR ENAMELS, EXTERIOR ENAMELS; AND WATERPROOFING ENAMELS.
Claims use since Mar. 15, 1938.

Reg. No. 415,688. Registered Aug. 14, 1945. C-Z CHEMICAL COMPANY, Beloit, Wis. Republished by Allied Home Products Corporation, Beloit, Wis., a corporation of Wisconsin.

DANCENE

FOR POWDERED WAX FOR DANCE FLOORS.
Claims use since on or about Feb. 10, 1939.

Reg. No. 416,703. Registered Sept. 25, 1945. C-Z CHEMICAL COMPANY, Beloit, Wis. Republished by Allied Home Products Corporation, Beloit, Wis., a corporation of Wisconsin.

PERMA-SURF

FOR LIQUID HARD DRYING FINISH FOR FURNITURE.
Claims use since on or about Aug. 5, 1939.

Reg. No. 420,610. Registered Apr. 23, 1946. SOUTHERN STATES IRON ROOFING COMPANY, Savannah, Ga., a corporation of Georgia. Republished by registrant.

Swif-Cote

The word "Cote" is disclaimed.
FOR PAINTS IN PASTE FORM.
Claims use since April 1944.

Reg. No. 421,034. Registered May 14, 1946. SOUTHERN STATES IRON ROOFING COMPANY, Savannah, Ga., a corporation of Georgia. Republished by registrant.

NuGalv

FOR PAINTS IN LIQUID AND POWDER FORM.
Claims use since Sept. 10, 1940.

CLASS 17

TOBACCO PRODUCTS

Reg. No. 426,456. Registered Dec. 24, 1946. CONSTITUTION TOBACCO PRODUCTS CORP., New York, N. Y., a corporation of New York. Republished by registrant.

CONSTITUTION

FOR CIGARETTES.
Claims use since Mar. 25, 1946.

CLASS 19

VEHICLES

Reg. No. 195,900. Registered Mar. 3, 1925. PACKARD MOTOR CAR COMPANY, Detroit, Mich., a corporation of Michigan. Republished by registrant.

ASK THE MAN WHO OWNS ONE

FOR AUTOMOBILES AND CONSTRUCTIVE PARTS THEREOF.
Claims use since 1923.

Reg. No. 197,998. Registered Apr. 28, 1925. CANTON FORGE & AXLE COMPANY, Canton, Ohio. Republished by Poor & Company, Chicago, Ill., a corporation of Delaware.



FOR RAILWAY CAR-PARTS—NAMELY, ROLLERS FOR SIDE BEARINGS FOR CARS; AND FOR AUTOMOBILE PARTS, AND PARTICULARLY AUTOMOBILE AXLES, AUTOMOBILE DOUBLE ARMS, AUTOMOBILE SINGLE ARMS, AUTOMOBILE YOKES, AUTOMOBILE HUBS, AND AUTOMOBILE KNUCKLES.
Claims use since on or about May 20, 1924.

Reg. No. 231,645. Registered Aug. 23, 1927. INTERNATIONAL MOTOR COMPANY, New York, N. Y. Republished by Mack Manufacturing Corporation, New York, N. Y., a corporation of Delaware.



FOR MOTOR TRUCKS.
Claims use since on or about Sept. 21, 1921.

Reg. No. 361,574. Registered Oct. 25, 1938. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.

Trailmobile

FOR TRAILERS.
Claims use since May 26, 1915.

Reg. No. 403,036. Registered Aug. 31, 1943. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.

TRAIL-AXLE

The word "Axle" is disclaimed.
FOR UNITARY AXLE ASSEMBLY SOLD AS AN AUXILIARY FOR TRUCK OR TRACTOR.
Claims use since January 1941.

Reg. No. 411,996. Registered Feb. 13, 1945. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.



FOR TRAILERS AND PARTS THEREOF, SPECIFICALLY BODIES AND CABS SOLD AS SEPARATE UNITS.
Claims use since Dec. 5, 1912.

Reg. No. 412,137. Registered Feb. 20, 1945. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.

TRAILMOBILE

FOR TRAILERS OF THE TWO AND FOUR WHEEL TYPE AND PARTS THEREOF.
Claims use since May 26, 1915.

Reg. No. 416,949. Registered Oct. 9, 1945. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.

HIGHLAND

FOR AUTOMOTIVE TRAILERS AND PARTS THEREOF, SPECIFICALLY BODIES AND CABS SOLD AS SEPARATE UNITS.
Claims use since Dec. 5, 1912.

Reg. No. 420,114. Registered Mar. 26, 1946. THE HEIL CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

COLECTO-PAK

The word "Pak" is disclaimed.
FOR REFUSE BODIES DEVISED FOR MOUNTING ON VEHICLES.
Claims use since Apr. 15, 1945.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 201,874. Registered Aug. 11, 1925. THE CONTINENTAL FIBRE COMPANY, Newark, Del. Republished by Continental-Diamond Fibre Company, Newark, Del., a corporation of Delaware.



The trade-mark appears as two black lines in the body of the material. The representation of a section of the material is disclaimed apart from the mark as shown.
FOR LAMINATED MATERIAL FOR ELECTRICAL INSULATION.
Claims use since June 20, 1923.

Reg. No. 248,787. Registered Oct. 30, 1928. CRESCENT INSULATED WIRE & CABLE CO. INC., Trenton, N. J., a corporation of New Jersey. Republished by registrant.



The word "Cord" is disclaimed apart from the mark as shown.
FOR RUBBER-SHEATHED PORTABLE ELECTRIC CORD.
Claims use since about April 1928.

Reg. No. 288,885. Registered Nov. 10, 1931. RAY BURNER COMPANY, San Francisco, Calif. Republished by Ray Oil Burner Co., San Francisco, Calif., a corporation of Delaware.



FOR ELECTRICAL APPARATUS, PARTICULARLY AUTOMATIC ELECTRICAL CONTROL UNITS FOR OIL AND GAS BURNERS AND OIL AND GAS FURNACES.
Claims use since April 1931.

Reg. No. 294,311. Registered May 24, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MELOCALL

FOR ELECTRICAL GOODS AND APPARATUS, CONSISTING OF ELECTRICALLY OPERATED BELLS SUCH AS SIGNALING BELLS.
Claims use since on or about Dec. 10, 1931.

Reg. No. 294,313. Registered May 24, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BUZACALL

FOR ELECTRICAL GOODS AND APPARATUS, CONSISTING OF ELECTRICALLY OPERATED BUZZERS.
Claims use since on or about Dec. 10, 1931.

Reg. No. 294,934. Registered June 14, 1932. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ANNUNCIETTE

FOR ELECTRICAL GOODS AND APPARATUS CONSISTING OF ELECTRICALLY OPERATED VISUAL SIGNALING DEVICES AND COMBINED AUDIBLE AND VISUAL SIGNALING DEVICES, SUCH AS ARE USED IN HOUSEHOLDS, OFFICES, PULLMAN CARS, HOTELS, AND THE LIKE TO DESIGNATE VISUALLY THE SOURCE OF THE CALL AND TO SIGNAL AUDIBLY THE FACT THAT A VISUAL SIGNAL HAS BEEN ACTUATED.
Claims use since on or about Dec. 10, 1931.

Reg. No. 318,385. Registered Oct. 23, 1934. EDWARDS AND COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ADAPT-A-BEL

FOR ELECTRICAL GOODS AND APPARATUS, PARTICULARLY ELECTRICALLY OPERATED BELLS.
Claims use since on or about June 22, 1934.

Reg. No. 338,282. Registered Sept. 1, 1936. CRESCENT INSULATED WIRE & CABLE COMPANY, Trenton, N. J., a corporation of New Jersey. Republished by registrant.

PERMACORD

The word "Cord" is disclaimed.
FOR PORTABLE ELECTRICAL CORDAGE AND CONDUCTORS.
Claims use since Feb. 19, 1935.

Reg. No. 338,306. Registered Sept. 1, 1936. CRESCENT INSULATED WIRE & CABLE CO. INC., Trenton, N. J., a corporation of New Jersey. Republished by registrant.

CRES FLEX

FOR NONMETALLIC SHEATHED CABLE FOR CARRYING ELECTRICAL CURRENTS.
Claims use since Aug. 24, 1931.

Reg. No. 338,307. Registered Sept. 1, 1936. CRESCENT INSULATED WIRE AND CABLE COMPANY, Trenton, N. J., a corporation of New Jersey. Republished by registrant.

ENDURITE

FOR RUBBER INSULATION APPLIED TO ELECTRICAL CONDUCTORS AND WIRE CABLE AND CONDUCTORS HAVING SAID RUBBER INSULATION APPLIED THERETO.
Claims use since Sept. 17, 1935.

Reg. No. 382,223. Registered Oct. 22, 1940. R. G. HASKINS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

HASKINS

FOR EITHER HAND OPERATED OR FOOT-PEDAL OPERATED, ELECTRICALLY DRIVEN MACHINES FOR TAPPING, SCREW DRIVING, NUT SETTING AND CONTAINER CAPPING; ALSO PORTABLE ELECTRICALLY DRIVEN MULTIPURPOSE MACHINES USING FLEXIBLE SHAFTS FOR TRANSMITTING POWER.
Claims use since Jan. 17, 1940.

Reg. No. 386,322. Registered Apr. 1, 1941. EAGLE SIGNAL CORPORATION, Moline, Ill., a corporation of Massachusetts. Republished by registrant.

MULTIFLEX

FOR TIMING DEVICES FOR CONTROLLING ELECTRICAL CIRCUITS AND PARTS OF SUCH DEVICES.
Claims use since July 22, 1940.

Reg. No. 390,697. Registered Sept. 30, 1941. DINGS MAGNETIC SEPARATOR CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



The drawing is lined for the color red but is not restricted to the color.

FOR MAGNETS, MAGNETIC CLUTCHES, AND MAGNETIC SEPARATORS.

Claims use since on or about Apr. 23, 1941.

Reg. No. 410,218. Registered Nov. 14, 1944. CRESCENT INSULATED WIRE & CABLE CO., INC., Trenton, N. J., a corporation of New Jersey. Republished by registrant.

CreSynCord

The word "Cord" is disclaimed apart from the mark as shown.

FOR FLEXIBLE INSULATED ELECTRIC WIRE OR CORD.

Claims use since Mar. 21, 1944.

Reg. No. 419,108. Registered Feb. 5, 1946. SYNTRON COMPANY, Homer City, Pa., a corporation of Delaware. Republished by registrant.

SYNTRON

FOR UNITARY HAND ELECTRIC HAMMERS AND THEIR CONTROLS; ELECTRIC DRILLS, GRINDERS, SANDERS, AND HACK SAWS; AND INDUSTRIAL ELECTRIC PAPER JOGGERS AND PACKERS; ELECTRIC VIBRATORS AND THEIR CASES, ELECTRIC CONCRETE FORM VIBRATORS, AND ELECTRIC CONTROLLERS THEREFOR.

Claims use since Dec. 1, 1922.

Reg. No. 422,407. Registered July 23, 1946. EITEL-McCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR GAS TUBES, WHEREIN ELECTRODES ARE MOUNTED IN AN ENVELOPE CONTAINING GASEOUS ATMOSPHERE—NAMELY, MERCURY VAPOR RECTIFIERS AND THE LIKE.

Claims use since January 1938.

Reg. No. 42,226. Registered Mar. 8, 1904. J. H. WILLIAMS & CO., Brooklyn, N. Y., a corporation of New York. Republished by registrant, present location Buffalo, N. Y.

VULCAN

FOR PIPE WRENCHES AND PIPE-VISES.

Claims use since June 1897.

Reg. No. 51,576. Registered Apr. 17, 1906. THE WHITMAN & BARNES MANUFACTURING COMPANY, Akron, Ohio. Republished by J. H. Williams & Co., Buffalo, N. Y., a corporation of New York.

BULL DOG

FOR WRENCHES.

Claims use since about the year 1894.

Reg. No. 99,667. Registered Sept. 8, 1914. UNIVERSAL WINDING COMPANY, Boston, Mass., and Providence, R. I. Republished by Universal Winding Company, Cranston, R. I., a corporation of Massachusetts.



FOR WINDING-MACHINES AND PARTS THEREOF, FOR WINDING YARN, THREAD, AND OTHER MATERIAL IN CONES, COPS, BOBBINS, AND PACKAGES.

Claims use since July 1, 1893.

Reg. No. 110,779. Registered June 13, 1916. ROYAL TYPEWRITER COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

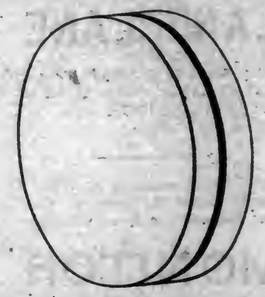


The representation of a type-writing machine is disclaimed.

FOR TYPEWRITING MACHINES AND PARTS THEREOF.

Claims use since October 1911.

Reg. No. 177,543. Registered Dec. 18, 1923. DIAMOND STATE FIBRE COMPANY, Elsmere, Del., and Bridgeport, Pa. Republished by Continental-Diamond Fibre Company, Newark, Del., a corporation of Delaware.



The drawing is lined for the color black. No claim is made to the representation of the goods.

FOR GEAR BLANKS AND GEAR WHEELS.

Claims use since Feb. 10, 1923.

Reg. No. 199,166. Registered June 2, 1925. CANTON FORGE & AXLE COMPANY, Canton, Ohio. Republished by Poor & Company, Chicago, Ill., a corporation of Delaware.



FOR TOOLS, AND PARTICULARLY FOR RAIL-ANCHOR WRENCHES.

Claims use since on or about Oct. 17, 1924.

Reg. No. 323,657. Registered Apr. 23, 1935. THE V. D. ANDERSON COMPANY, Cleveland, Ohio. Republished by The V. D. Anderson Company (1945), Cleveland, Ohio, a corporation of Ohio.



The drawing is lined for the color red.

FOR MECHANICAL PRESSES FOR EXPRESSING OR EXPELLING MOISTURE, OIL, OR FLUIDS FROM VARIOUS MATERIALS, AND PARTS OF SUCH PRESSES; OIL AND FOOTS STRAINER REELS AND PARTS THEREOF, USED AS ACCESSORIES OF SAID PRESSES; ROTARY STEAM DRYERS AND PARTS THEREOF; GRINDING MILLS AND PARTS THEREOF, EMPLOYED FOR GRINDING VEGETABLE AND ANIMAL GROWTHS; VARIABLE FEEDERS FOR PASSING MATERIAL TO MECHANICAL PRESSES AND DRYERS AND PARTS THEREOF; AND MECHANICAL WATER FEEDERS FOR INTRODUCING WATER INTO STOCK OR MATERIAL PASSING TO MECHANICAL PRESSES AND PARTS THEREOF.

Claims use since July 1, 1933.

Reg. No. 347,500. Registered June 29, 1937. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

SUPERHANDLE

The word "Handle" is disclaimed.

FOR TOOL HANDLES, FOR TONGS, VISES, WRENCHES, AND TOOL HANDLES SUCH AS BALANCE, CRANK, AND MACHINE HANDLES.

Claims use since Sept. 3, 1936.

Reg. No. 350,175. Registered Sept. 21, 1937. CERCLA, INC., Chicago, Ill. Republished by General Binding Corporation, Chicago, Ill., a corporation of Illinois.

Cercla

FOR MACHINES FOR ATTACHING METAL BINDERS TO THE ARTICLE TO BE BOUND.

Claims use since Apr. 1, 1936.

Reg. No. 355,144. Registered Mar. 8, 1938. UNIVERSAL WINDING COMPANY, Cranston, R. I., and Boston, Mass., a corporation of Massachusetts. Republished by registrant, present location Cranston, R. I.



FOR MACHINES, APPARATUS, AND PARTS THEREOF FOR WINDING AND HANDLING THREAD, YARN CORD, TWINE ROPE WIRE, AND THE LIKE.

Claims use since May 1, 1937.

Reg. No. 373,155. Registered Nov. 28, 1939. AUTO SPECIALTIES MANUFACTURING COMPANY, St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

AUSCO

FOR TOOL KITS CONTAINING TOOLS FOR REPAIRING AND RESHAPING VEHICLE BODIES.

Claims use since Dec. 1, 1938.

Reg. No. 380,178. Registered Aug. 13, 1940. UNIVERSAL WINDING COMPANY, Boston, Mass., and Cranston, R. I., a corporation of Massachusetts. Republished by registrant, present location Cranston, R. I.

ROTO-CONER

The word "Coner" is disclaimed.
FOR MACHINES, APPARATUS, AND PARTS THEREOF FOR WINDING THREAD, YARN, CORD, TWINE, ROPE, WIRE, AND THE LIKE.
Claims use since December 1936.

Reg. No. 381,500. Registered Sept. 24, 1940. MACK MANUFACTURING CORPORATION, Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

SYNCHROVANCE

FOR GOVERNOR FUEL PUMP AND INJECTOR FOR DIESEL ENGINES.
Claims use since on or about Mar. 1, 1940.

Reg. No. 385,202. Registered Feb. 18, 1941. MACK MANUFACTURING CORPORATION, Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

MARINER

FOR DIESEL AND GASOLINE MARINE ENGINES.
Claims use since on or about Sept. 10, 1939.

Reg. No. 385,203. Registered Feb. 18, 1941. MACK MANUFACTURING CORPORATION, Long Island City, N. Y., a corporation of Delaware. Republished by registrant.

TETRAPOID

FOR GEARS.
Claims use since on or about July 1, 1940.

Reg. No. 410,448. Registered Nov. 28, 1944. AUTO SPECIALTIES MANUFACTURING COMPANY, St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

DREDNAUT

FOR AUTOMOBILE JACKS.
Claims use since Sept. 25, 1921.

Reg. No. 411,188. Registered Jan. 9, 1945. AUTO SPECIALTIES MANUFACTURING COMPANY, St. Joseph, Mich., a corporation of Michigan. Republished by registrant.

AUSCO

FOR AUTOMOBILE JACKS.
Claims use since December 1935.

Reg. No. 416,114. Registered Aug. 28, 1945. MARVIN LANDPLANE CO., Knights Landing, Calif., a partnership. Republished by registrant, present location Woodland, Calif.

LANDPLANE

FOR EARTH GRADING AND LEVELING IMPLEMENTS, PARTICULARLY THE TYPE KNOWN AS FLOATS OR FINISH LEVELERS.
Claims use since Sept. 1, 1936.

Reg. No. 417,157. Registered Oct. 16, 1945. THE OSBORN MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

MONITOR

FOR BRUSHES USED AS MACHINE ACCESSORIES, WIRE BRUSHES, AND BRUSHES MADE FROM WIRE FOR MOUNTING UPON SHAFTING, ROTARY BRUSHES FOR POLISHING AND CLEANING, AND SECTIONS AND PARTS OF SUCH BRUSHES.
Claims use since on or about Jan. 1, 1915.

Reg. No. 424,438. Registered Oct. 8, 1946. BEAVER GEAR WORKS, INC., Rockford, Ill., a corporation of Illinois. Republished by registrant.



The representation of a shaft and worm is disclaimed.
FOR PRECISION GEARS—NAMELY, SPUR GEARS, HELICAL GEARS, WORM GEARS, BEVEL GEARS, WORMS, SPROCKETS, AND GEAR RACKS.
Claims use since July 31, 1944.

Reg. No. 426,015. Registered Dec. 10, 1946. ROTOTILLER, INC., Troy, N. Y., a corporation of Delaware. Republished by registrant.

ROTO-ETTE

FOR SOIL TILLING AND CULTIVATING MACHINES.
Claims use since Feb. 19, 1946.

CLASS 25

LOCKS AND SAFES

Reg. No. 413,987. Registered May 22, 1945. THE EAGLE LOCK COMPANY, Terryville, Conn., a corporation of Connecticut. Republished by registrant.

POLICE PUP

FOR PADLOCKS.
Claims use since Oct. 3, 1944.

Reg. No. 414,152. Registered May 29, 1945. THE EAGLE LOCK COMPANY, Terryville, Conn., a corporation of Connecticut. Republished by registrant.



FOR PADLOCKS.
Claims use since Oct. 3, 1944.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 47,788. Registered Nov. 21, 1905. BUFFALO DENTAL MANUFACTURING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.



FOR THERMOMETER-TUBES.
Claims use since about Jan. 1, 1873.

Reg. No. 242,794. Registered June 5, 1928. BENNETT PUMPS CORPORATION, Muskegon, Mich. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.

BIG BERTHA

FOR COMBINED LIQUID TANKS AND MEASURING DISPENSING PUMPS.
Claims use since Dec. 20, 1927.

Reg. No. 417,553. Registered Oct. 30, 1945. BADGER METER MANUFACTURING COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

BADGER

FOR WATER METERS.
Claims use since 1905.

Reg. No. 418,898. Registered Jan. 15, 1946. EITEL-McCULLOUGH, INC., San Bruno, Calif., a corporation of California. Republished by registrant.

Eimac

FOR ELECTRICAL TYPE PRESSURE GAUGES.
Claims use since June 1943.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 191,324. Registered Nov. 4, 1924. ADOLPHE SCHWOB INC., New York, N. Y. Republished by Louis A. SCHWOB, New York, N. Y.

DIONE

FOR WATCHES AND WATCH MOVEMENTS.
Claims use since Mar. 1, 1924.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Reg. No. 180,195. Registered Feb. 26, 1924. BASKIN BROTHERS, New York, N. Y. Republished by Baskin Brothers, Inc., New York, N. Y., a corporation of New York.



FOR FINGER RINGS, BAR PINS, SCARF PINS, AND EAR-RINGS.
Claims use since January 1907.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 129,972. Registered Mar. 16, 1920. THE ALASKA REFRIGERATOR CO., Muskegon, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

ALASKA STAR

FOR REFRIGERATORS.
Claims use since about 1915.

Reg. No. 129,973. Registered Mar. 16, 1920. THE ALASKA REFRIGERATOR CO., Muskegon, Mich. Republished by Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois.

STAR

FOR REFRIGERATORS.
Claims use since about 1897.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 101,548. Registered Dec. 22, 1914. EDWARD MAURICE TRIMBLE, Rochester, N. Y. Republished by Trimble Nurseryland Furniture, Inc., Rochester, N. Y., a corporation of New York.

KIDDIE - KOOP

FOR FOLDING CRIB FOR CHILDREN.
Claims use since Jan. 14, 1913.

Reg. No. 429,152. Registered Apr. 22, 1947. TRIMBLE NURSERYLAND FURNITURE, INC., Rochester, N. Y., a corporation of New York. Republished by registrant.

Trimalume

FOR INFANTS' BATH STANDS.
Claims use since Jan. 29, 1946.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Reg. No. 409,889. Registered Oct. 31, 1944. INDUSTRIAL EQUIPMENT CORPORATION, Detroit, Mich. Republished by Peters-Dalton, Inc., Detroit, Mich., a corporation of Michigan.

HYDRO WHIRL

FOR GAS WASHERS FOR REMOVING WITH LIQUID SUSPENDED LIQUID AND SOLID PARTICLES.
Claims use since December 1940.

Reg. No. 418,081. Registered Dec. 4, 1945. GENERAL FURNACES CORPORATION, New York, N. Y., a corporation of New York. Republished by registrant.

CYCLOTHERM

The drawing is lined for red.
FOR STEAM AND HOT WATER GENERATORS AND BOILER-BURNER UNITS THEREFOR; SOLID AND LIQUID AND GASEOUS FUEL STOVES AND FURNACES; SOLID, LIQUID, AND GAS FUEL BURNERS FOR STILLS AND DRIERS; AND INDUSTRIAL GAS GENERATORS.
Claims use since about July 1, 1940.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 46,768. Registered Oct. 10, 1905. HOLYOKE BELTING COMPANY, Holyoke, Mass., a corporation of Massachusetts. Republished by registrant.

SUBMARINE

FOR WATERPROOF LEATHER BELTING.
Claims use since the 1st of January, 1903.

Reg. No. 86,643. Registered May 21, 1912. VICTOR BALATA & TEXTILE BELTING CO., Easton, Pa., New York, N. Y., and Chicago, Ill., a corporation of Pennsylvania. Republished by registrant, present location New York, N. Y.

AXONELAT

FOR A SPECIAL CAR-LIGHTING BELTING COMPOSED OF WOVEN DUCK IMPREGNATED WITH PURE BALATA GUM.
Claims use since Oct. 16, 1911.

Reg. No. 113,338. Registered Oct. 17, 1916. VICTOR BALATA & TEXTILE BELTING CO., Brooklyn, N. Y., and Easton, Pa., a corporation of Pennsylvania. Republished by registrant.

VICTOR

FOR LUG STRAPS AND BALATA VALVES.
Claims use since March 1915.

Reg. No. 118,447. Registered Sept. 4, 1917. THERMOID RUBBER COMPANY, Hamilton Township, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

Thermoid

FOR BRAKELININGS, BRAKELINING DISKS AND BLOCKS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Aug. 1, 1907.

Reg. No. 123,294. Registered Oct. 22, 1918. THERMOID RUBBER COMPANY, Hamilton Township, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

Thermoid

FOR BRAKE LININGS.
Claims use since February 1915.

Reg. No. 124,491. Registered Feb. 18, 1919. VICTOR BALATA & TEXTILE BELTING CO., Easton, Pa., a corporation of Pennsylvania. Republished by registrant.

AMPERE

FOR CANVAS-STITCHED BELTING.
Claims use since 1908.

Reg. No. 140,322. Registered Mar. 15, 1921. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., and Easton, Pa., a corporation of Pennsylvania. Republished by registrant.

GRIP-ON

FOR SOLID WOVEN COTTON BELTING.
Claims use since Nov. 29, 1919.

Reg. No. 148,991. Registered Dec. 6, 1921. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., and Easton, Pa., a corporation of Pennsylvania. Republished by registrant.

"PETROL"

FOR TEXTILE BELTING.
Claims use since Apr. 1, 1921.

Reg. No. 259,749. Registered Aug. 6, 1929. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

BROWN BEAR

FOR ENDLESS WOVEN HAIR BELT.
Claims use since Sept. 11, 1928.

Reg. No. 259,750. Registered Aug. 6, 1929. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

PENNTEX

FOR SOLID INTERWOVEN BELT.
Claims use since Mar. 28, 1929.

Reg. No. 312,592. Registered May 1, 1934. HOLYOKE BELTING COMPANY, Holyoke, Mass., a corporation of Massachusetts. Republished by registrant.

TRAPICK

FOR LEATHER BELTING.
Claims use since Mar. 24, 1933.

Reg. No. 312,663. Registered May 1, 1934. HOLYOKE BELTING COMPANY, Holyoke, Mass., a corporation of Massachusetts. Republished by registrant.

Spinex

FOR LEATHER BELTING.
Claims use since Jan. 2, 1934.

Reg. No. 326,667. Registered July 30, 1935. THERMOID RUBBER COMPANY, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

Thermo-block

The word "Block" is disclaimed apart from the mark as shown.
FOR BRAKE BLOCKS.
Claims use since Feb. 19, 1935.

Reg. No. 410,089. Registered Nov. 7, 1944. VICTOR BALATA & TEXTILE BELTING CO., New York, N. Y., a corporation of Pennsylvania. Republished by registrant.



The drawing is lined for the colors orange and green.
FOR SOLID WOVEN BELTING FOR POWER TRANSMISSION, ELEVATING AND CONVEYING PURPOSES.
Claims use since Apr. 30, 1937.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 58,721. Registered Dec. 25, 1906. E. G. HARRINGTON & COMPANY, New York, N. Y. Republished by Hardman, Peck & Company, New York, N. Y., a corporation of New York.

STANDARD

FOR PIANOS.
Claims use since 1894.

Reg. No. 106,560. Registered Oct. 26, 1915. BUESCHER BAND INSTRUMENT CO., Elkhart, Ind., a corporation of Indiana. Republished by registrant.



The words "True Tone" are disclaimed.
FOR CORNETS, HORNS, TROMBONES, SAXOPHONES, CLARINETS, CLARIPHONES, MUSIC-

STANDS, MOUTHPIECES, PICCOLOS, BASSOONS, OBOES, VIOLINS, CYMBALS, DRUMS, BUGLES, DRUM-BEATERS, CYMBAL-BEATERS, TYMPANIS, DRUM-BELT HOOKS, DRUM KNEE-RESTS, DRUM-HEADS, DRUM-SNARES, VIOLIN-BOWS, BAND-BELLS, SQUAWKERS, WHISTLES, AUTOMOBILE-HORNS AND FOG-HORNS, RATTLES, CASTANETS, SLAP-STICKS, BELL-PLATES, BELLS, METRONOMES, CLAPPERS, CHINESE GONGS, CHINESE DRUMS OR TOM-TOMS, AND MUSETTES.
Claims use since June 1904.

Reg. No. 265,784. Registered Jan. 7, 1930. BUESCHER BAND INSTRUMENT CO., Elkhart, Ind., a corporation of Indiana. Republished by registrant.

BUESCHER

FOR BAND AND ORCHESTRA INSTRUMENTS AND SUPPLIES—NAMELY, CORNETS, HORNS, TROMBONES, SAXOPHONES, CLARINETS, CLARIPHONES, MUSIC-STANDS, MOUTHPIECES, PICCOLOS, BASSOONS, OBOES, VIOLINS, CYMBALS, DRUMS, BUGLES, DRUM-BEATERS, CYMBAL-BEATERS, TYMPANIS, DRUM-BELT HOOKS, DRUM KNEE-RESTS, DRUMHEADS, DRUM-SNARES, VIOLIN-BOWS, BAND-BELLS, SQUAWKERS, WHISTLES, AUTOMOBILE-HORNS AND FOG-HORNS, RATTLES, CASTANETS, SLAP-STICKS, BELL-PLATES, BELLS, METRONOMES, CLAPPERS, CHINESE GONGS, CHINESE DRUMS OR TOM-TOMS, AND MUSETTES.
Claims use since 1894.

Reg. No. 355,337. Registered Mar. 15, 1938. BUESCHER BAND INSTRUMENT CO., Elkhart, Ind., a corporation of Indiana. Republished by registrant.



The word "Windsor" is disclaimed.
FOR BAND AND ORCHESTRA INSTRUMENTS—NAMELY, CORNETS, TROMBONES (SLIDE AND VALVE), MELLOPHONES, EUPHONIUMS, HELICONS, CLARINETS, PICCOLOS, SAXOPHONES, TENOR HORNS, MOUTHPIECES (CUP AND WOODWIND), TRUMPETS, FLUEGEL HORNS, BARITONE HORNS, BASS HORNS, SOUSAPHONES, OBOES, FLUTES, ALTO HORNS, FRENCH HORNS.
Claims use since Feb. 11, 1937.

Reg. No. 394,200. Registered Mar. 24, 1942. F. E. WILLIAMSON, doing business as The Paraloy Co., Chicago, Ill. Republished by registrant.

FLEXIPOINT

FOR PHONOGRAPH NEEDLES.
Claims use since on or about Aug. 4, 1941.

CLASS 37

PAPER AND STATIONERY

Reg. No. 107,730. Registered Dec. 28, 1915. ALBANY PERFORATED WRAPPING PAPER COMPANY, Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

EXPRESS

FOR TOILET PAPER.
Claims use since Apr. 9, 1890.

Reg. No. 250,652. Registered Dec. 11, 1928. ALBANY PERFORATED WRAPPING PAPER COMPANY, Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



The words "Finest Satin Tissue 1500 Sheets 5 x 7 Albany, N. Y., U. S. A., Reg. U. S. Pat. Office" per se, are disclaimed.
FOR TOILET PAPER.
Claims use since May 2, 1928.

Reg. No. 250,816. Registered Dec. 18, 1928. ALBANY PERFORATED WRAPPING PAPER COMPANY, Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



The words "Finest Satin Tissue Suitable For Recessed Fixtures 1500 Sheets 4½ x 5½ Albany, N. Y., U. S. A. U. S. Patent Office," per se, are disclaimed.
FOR TOILET PAPER.
Claims use since June 28, 1928.

Reg. No. 252,105. Registered Jan. 22, 1929. ALBANY PERFORATED WRAPPING PAPER COMPANY, Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

A.P.W.

FOR TOILET PAPER, TISSUE PAPER, CREPE PAPER, AND PAPER TOWELS.
Claims use since Aug. 2, 1928.

Reg. No. 262,595. Registered Oct. 15, 1929. ALBANY PERFORATED WRAPPING PAPER COMPANY, Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

ONLIWON

FOR TOILET PAPER, TISSUE PAPER, CREPE PAPER, AND PAPER TOWELS.
Claims use since Jan. 1, 1904.

Reg. No. 282,772. Registered Apr. 28, 1931. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

VICTOR

FOR TOILET PAPER, TISSUE PAPER, CREPE PAPER AND PAPER TOWELS.
Claims use since 1896.

Reg. No. 284,493. Registered June 30, 1931. HURLBUT PAPER COMPANY, South Lee, Mass., a corporation of Massachusetts. Republished by registrant.

GLENBOURN

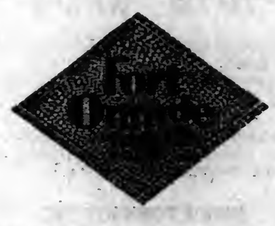
FOR WRITING AND PRINTING PAPER.
Claims use since Apr. 1, 1930.

Reg. No. 286,143. Registered Aug. 18, 1931. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

Viking

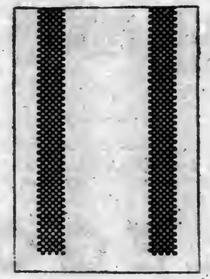
FOR TOILET PAPER.
Claims use since November 1895.

Reg. No. 332,997. Registered Mar. 10, 1936. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



The words "Toilet tissue" are disclaimed. The lining in the drawing is for shading only.
FOR PAPER FOR TOILET PURPOSES.
Claims use since Oct. 15, 1935.

Reg. No. 340,570. Registered Nov. 17, 1936. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.



FOR TOILET TISSUE.
Claims use since Oct. 4, 1935.

Reg. No. 340,694. Registered Nov. 17, 1936. PATERSON PARCHMENT PAPER COMPANY, Bristol, Pa. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

Patapake

FOR KRAFT PAPER.
Claims use since Apr. 6, 1936.

Reg. No. 340,695. Registered Nov. 17, 1936. PATERSON PARCHMENT PAPER COMPANY, Bristol, Pa. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

Patawite

FOR KRAFT PAPER.
Claims use since Apr. 6, 1936.

Reg. No. 358,448. Registered July 12, 1938. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

FLEXPAK

FOR CORRUGATED PAPER.
Claims use since July 24, 1936.

Reg. No. 375,213. Registered Feb. 13, 1940. THE HAMILTON AUTOGRAPHIC REGISTER CO., Hamilton, Ohio, a corporation of Ohio. Republished by registrant.

Flo-Rite

FOR MANIFOLDING PAPER.
Claims use since Jan. 17, 1939.

Reg. No. 378,116. Registered May 28, 1940. A. P. W. PAPER COMPANY, INC., Albany, N. Y. Republished by A. P. W. Products Company, Inc., Albany, N. Y., a corporation of New York.

ATLANTIC

FOR PAPER TOWELS.
Claims use since Nov. 16, 1939.

Reg. No. 379,043. Registered June 25, 1940. NORMA MULTIKOLOR, INC., New York, N. Y. Republished by Norma Pencil Corporation, New York, N. Y., a corporation of New York.

LEGO

FOR MECHANICAL PENCILS AND LEADS THEREFOR.
Claims use since Mar. 1, 1940.

Reg. No. 387,170. Registered May 6, 1941. HURLBUT PAPER COMPANY, South Lee, Mass., a corporation of Massachusetts. Republished by registrant.

HURLBUT

FOR WRITING PAPER.
Claims use since Dec. 31, 1894.

Reg. No. 419,229. Registered Feb. 5, 1946. FREDERIC T. BURKHARDT, Holyoke, Mass. Republished by Millers Falls Paper Company, Millers Falls, Mass., a corporation of Massachusetts.

STRATOSPHERE

FOR WRITING PAPER AND MAILING ENVELOPES.
Claims use since Oct. 16, 1934.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 153,513. Registered Mar. 21, 1922. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RHODES' COLOSSUS

FOR HOUSE ORGAN PUBLISHED EVERY TWO MONTHS.
Claims use since September 1912.

Reg. No. 255,907. Registered Apr. 30, 1929. AMERICAN MUTUAL ALLIANCE, Chicago, Ill., a corporation of Illinois. Republished by registrant.

JOURNAL OF
AMERICAN
INSURANCE

FOR PERIODICAL PUBLISHED MONTHLY.
Claims use since October 1923.

Reg. No. 354,332. Registered Feb. 8, 1938. ALDEN F. PERRIN, Chicago, Ill. Republished by registrant.

Better
ROADS

FOR PERIODICAL PUBLISHED MONTHLY.
Claims use since Oct. 14, 1931.

Reg. No. 379,522. Registered July 6, 1940. SCHOLASTIC CORPORATION, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location New York, N. Y.

BIB and TUCK

FOR FEATURE PAGE OR COLUMN OF A WEEKLY PERIODICAL.
Claims use since Sept. 17, 1938.

Reg. No. 396,008. Registered June 23, 1942. SCHOLASTIC CORPORATION, New York, N. Y., Dayton, Ohio, and Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location New York, N. Y.

JUNIOR SCHOLASTIC

FOR PERIODICAL.
Claims use since September 1937.

Reg. No. 396,030. Registered June 23, 1942. SUPERVISION PUBLISHING COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SUPERVISION

FOR PERIODIC PUBLICATION.
Claims use since February 1939.

Reg. No. 409,485. Registered Oct. 10, 1944. THE TRAILER COMPANY OF AMERICA, Cincinnati, Ohio. Republished by The Trailmobile Company, Cincinnati, Ohio, a corporation of Delaware.

FIFTH WHEEL

FOR MONTHLY PERIODICAL IN THE NATURE OF A HOUSE ORGAN.
Claims use since May 5, 1942.

Reg. No. 410,123. Registered Nov. 7, 1944. AMERICAN EDUCATION PRESS, INC., Columbus, Ohio, a corporation of Delaware. Republished by registrant.

JUNIOR TOWN MEETING

FOR SECTIONAL FEATURE IN A PERIODICAL PUBLICATION.
Claims use since Feb. 15, 1944.

Reg. No. 427,277. Registered Feb. 4, 1947. CHARLES E. MERRILL CO., INC., Columbus, Ohio, a corporation of New York. Republished by registrant.

SKILLTEXT

FOR SERIES OF TEXT BOOKS.
Claims use since Jan. 1, 1946.

Reg. No. 427,805. Registered Feb. 25, 1947. WILMA CHURCHILL, Los Angeles, Calif. Republished by registrant.

THE
CHIROGRAM

FOR PERIODICAL PUBLISHED MONTHLY CONTAINING INFORMATION OF INTEREST TO THOSE IN THE CHIROPRACTIC FIELD.
Claims use since July 1, 1943.

Reg. No. 431,871. Registered Aug. 12, 1947. BURROUGHS WELLCOME & Co. (U. S. A.) INC., New York, N. Y., a corporation of New York. Republished by registrant.

Wellcome News

The word "News" is disclaimed.
FOR MONTHLY PUBLICATION.
Claims use since January 1944.

CLASS 39

CLOTHING

Reg. No. 36,244. Registered Apr. 16, 1901. BRILL BROTHERS, New York, N. Y. Republished by L. B. Evans' Son Company, Wakefield, Mass., a corporation of Massachusetts.

STROLLER

FOR ARTICLES OF FOOTWEAR, SUCH AS SHOES, SLIPPERS, BOOTS, AND STOCKINGS.
Claims use since the 3rd day of December, 1900.

Reg. No. 55,433. Registered Aug. 14, 1906. V. PERRIN & CIE., New York, N. Y., and Grenoble, France. Republished by Perrin Glove Company, Inc., New York, N. Y., a corporation of New York.



FOR LEATHER GLOVES.
Claims use since Jan. 1, 1893.

Reg. No. 74,670. Registered July 27, 1909. V. PERRIN & CIE., New York and Gloversville, N. Y., and Grenoble, France. Republished by Perrin Glove Company, Inc., New York, N. Y., a corporation of New York.

PERRIN

FOR LEATHER GLOVES.
Claims use since 1860.

Reg. No. 74,671. Registered July 27, 1909. V. PERRIN & CIE., Grenoble, France, and New York and Gloversville, N. Y. Republished by Perrin Glove Company, Inc., New York, N. Y., a corporation of New York.

PERRINS'

FOR LEATHER GLOVES.
Claims use since 1874.

Reg. No. 85,617. Registered Feb. 27, 1912. RICHMOND HOSIERY MILLS, Chattanooga, Tenn., and Rossville, Ga. a corporation of Georgia. Republished by registrant.

ARROWHEAD HOSIERY

The word "Hosiery" is disclaimed.
FOR HOSIERY.
Claims use since Feb. 1, 1911.

Reg. No. 97,886. Registered June 23, 1914. V. PERRIN & CIE., Grenoble, France, London, England, and Gloversville and New York, N. Y. Republished by Perrin Glove Company, Inc., New York, N. Y., a corporation of New York.

CLUB

FOR GLOVES.
Claims use since Jan. 10, 1893.

Reg. No. 115,294. Registered Feb. 6, 1917. BROWNSTEIN-LOUIS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

HENDAN

FOR SHIRTS, PAJAMAS, NIGHTGOWNS, UNDERWEAR.
Claims use since Jan. 1, 1912.

Reg. No. 120,948. Registered Mar. 19, 1918. CHALMERS KNITTING COMPANY, Amsterdam, N. Y., a corporation of New York. Republished by registrant.

"Knico"

FOR KNITTED UNION SUITS, SHIRTS, AND DRAWERS.
Claims use since Apr. 9, 1917.

Reg. No. 133,026. Registered July 6, 1920. RODGERS HOSIERY COMPANY, INCORPORATED, Philadelphia, Pa. Republished by Isidor H. Cohen, New York, N. Y.

LADY LI

FOR HOSIERY.
Claims use since on or about May 1919.

Reg. No. 133,729. Registered Aug. 3, 1920. LUXITE SILK PRODUCTS CO., Milwaukee, Wis. Republished by Holeproof Hosiery Co., Milwaukee, Wis., a corporation of Wisconsin.

Luxite

FOR UNDERWEAR, CONSISTING OF ONE- AND TWO-PIECE TEXTILE, KNITTED, OR WOVEN UNDERGARMENTS FOR MEN, WOMEN, AND CHILDREN.
Claims use since on or about Mar. 28, 1917.

Reg. No. 136,467. Registered Nov. 2, 1920. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.

Holeproof

FOR HOSIERY.
Claims use since 1898.

Reg. No. 145,540. Registered Aug. 9, 1921. BROWNSTEIN-LOUIS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.



The representation of the overalls is disclaimed.
FOR OVERALLS, JUMPERS, OVERALL-COATS, PANTS OF KHAKI, CORDUROY, WORK OR OUTING TYPE, PLAY SUITS, OVERSUITS, OR COMBINATION OVERALLS.
Claims use since about 1896.

Reg. No. 157,025. Registered July 25, 1922. CHALMERS KNITTING COMPANY, Amsterdam, N. Y., a corporation of New York. Republished by registrant.

Chalmers
COUNTRY CLUB
"Porosknit"

The words "Chalmers" and "Porosknit" are disclaimed apart from the mark as shown.
FOR KNITTED SUITS, THE UPPER PART OF WHICH IS MADE OF "POROSKNIT" KNITTED FABRIC AND THE LOWER PART OF WOOLEN FABRIC.
Claims use since Aug. 5, 1921.

Reg. No. 186,322. Registered July 8, 1924. THE BLACK MANUFACTURING CO., Seattle, Wash., a corporation of Washington. Republished by registrant.

BLACK-BILT

FOR OVERALLS, PANTS, KNICKERS; WORK, NEGLIGEE, AND DRESS SHIRTS; ATHLETIC FABRIC UNDERWEAR (UNION SUITS, DRAWERS, AND SHIRTS) FOR MEN AND WOMEN; WOMEN'S DRESSES, CHILDREN'S WASH SUITS, AND MEN'S SUITS AND TROUSERS.
Claims use since 1921.

Reg. No. 192,110. Registered Nov. 25, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

701

FOR HOSIERY.
Claims use since 1889.

Reg. No. 192,111. Registered Nov. 25, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

901

FOR HOSIERY.
Claims use since November 1894.

Reg. No. 192,140. Registered Nov. 25, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

81

FOR HOSIERY.
Claims use since November 1896.

Reg. No. 192,143. Registered Nov. 25, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

201

FOR HOSIERY.
Claims use since October 1894.

Reg. No. 192,147. Registered Nov. 25, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

551

FOR HOSIERY.
Claims use since 1892.

Reg. No. 192,268. Registered Dec. 2, 1924. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

ROCKFORD

FOR HOSIERY.
Claims use since 1880.

Reg. No. 218,245. Registered Sept. 21, 1926. PERRIN GLOVE COMPANY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Valisere

FOR FABRIC GLOVES.
Claims use since Oct. 14, 1924.

Reg. No. 267,817. Registered Mar. 4, 1930. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Suprafelt

FOR FELT HATS FOR WOMEN, UNTRIMMED.
Claims use since Aug. 20, 1929.

Reg. No. 274,044. Registered Aug. 19, 1930. GUDE'S, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.

Bel-Aire

FOR SHOES MADE OF LEATHER AND FABRIC AND COMBINATIONS THEREOF.
Claims use since about Feb. 1, 1930.

Reg. No. 281,524. Registered Mar. 24, 1931. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

chenillet

FOR WOMEN'S FELT HATS, UNTRIMMED.
Claims use since June 23, 1930.

Reg. No. 281,525. Registered Mar. 24, 1931. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PEACH

FOR WOMEN'S FELT HATS, UNTRIMMED.
Claims use since Oct. 15, 1929.

Reg. No. 285,359. Registered July 28, 1931. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MOUCHOIR

FOR WOMEN'S FELT HATS, UNTRIMMED.
Claims use since Oct. 15, 1929.

Reg. No. 299,762. Registered Dec. 20, 1932. ARCHER RUBBER COMPANY, Milford, Mass., a corporation of Massachusetts. Republished by registrant.

CHERVEL

FOR RAINCOATS, WIND BREAKERS, JACKETS, AND PLAY SUITS; SLIPPERS, SHOES, AND SANDALS OF FABRIC, RUBBER, OR COMBINATIONS THEREOF; HATS AND CAPS; CORSETS, GARTERS, AND SUSPENDERS; AND BELTS, ALL FOR MEN, WOMEN, AND CHILDREN.
Claims use since July 7, 1932.

Reg. No. 301,178. Registered Feb. 21, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

FAWNTRA

FOR WOMEN'S AND CHILDREN'S FELT HATS, UNTRIMMED.
Claims use since July 26, 1932.

Reg. No. 301,200. Registered Feb. 21, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MON ETOILE

FOR WOMEN'S HATS.
Claims use since Sept. 24, 1932.

Reg. No. 301,237. Registered Feb. 21, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

TWISTEE

FOR WOMEN'S AND CHILDREN'S KNITTED OR NETTED CAPS AND HATS.
Claims use since July 5, 1932.

Reg. No. 302,601. Registered Apr. 25, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BURRI

FOR WOMEN'S HATS.
Claims use since Sept. 24, 1932.

Reg. No. 305,642. Registered Aug. 22, 1933. POOL MANUFACTURING COMPANY, Sherman, Tex., a corporation of Texas. Republished by registrant.

Pool's "FIRE-FITER"

FOR OVERALLS AND PLAY SUITS FOR CHILDREN.
Claims use since March 1929.

Reg. No. 306,451. Registered Sept. 19, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MANCHU

FOR STRAW HAT BODIES FOR WOMEN'S AND CHILDREN'S HATS.
Claims use since Dec. 2, 1932.

Reg. No. 307,497. Registered Oct. 24, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SPORTIN

FOR BERETS.
Claims use since June 1, 1933.

Reg. No. 308,936. Registered Dec. 26, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BIJOU PAPIER

The word "Papier" is disclaimed.
FOR PAPER HATS.
Claims use since July 17, 1933.

Reg. No. 312,239. Registered Apr. 24, 1934. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Colopan

FOR PAPER HATS FOR ORDINARY WEAR.
Claims use since Oct. 19, 1933.

Reg. No. 314,265. Registered June 26, 1934. NELSON KNITTING COMPANY, Rockford, Ill., a corporation of Illinois. Republished by registrant.

Cushionized

FOR HOSIERY.
Claims use since Feb. 14, 1934.

Reg. No. 318,389. Registered Oct. 23, 1934. POOL MANUFACTURING COMPANY, Sherman, Tex., a corporation of Texas. Republished by registrant.

Pool's COLORTEST

The word "Colortest" is disclaimed apart from the mark as shown.
FOR DRESS SHIRTS, AND PLAY SUITS.
Claims use since 1924.

Reg. No. 319,609. Registered Dec. 4, 1934. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BELVEDERE

FOR HAT BODIES FOR WOMEN'S AND CHILDREN'S HATS.
Claims use since July 2, 1934.

Reg. No. 320,503. Registered Jan. 1, 1935. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

LAUNCELOT

FOR HAT BODIES FOR WOMEN'S AND CHILDREN'S HATS.
Claims use since July 1, 1934.

Reg. No. 324,095. Registered May 14, 1935. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

MALECON

FOR HATS AND HAT BODIES OF STRAW, SYNTHETIC STRAW, FUR FELT, FOR WOMEN AND CHILDREN.
Claims use since Sept. 1, 1934.

Reg. No. 353,824. Registered Jan. 18, 1938. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ARBOR

FOR HAT BODIES AND HATS FOR WOMEN AND CHILDREN.
Claims use since July 30, 1937.

Reg. No. 353,833. Registered Jan. 18, 1938. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

HEATHERLEY

FOR HAT BODIES AND HATS FOR WOMEN AND CHILDREN.
Claims use since July 30, 1937.

Reg. No. 357,521. Registered June 7, 1938. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

HP

FOR HATS FOR WOMEN AND CHILDREN AND HAT BODIES FOR WOMEN'S AND CHILDREN'S HATS.
Claims use since Dec. 1, 1937.

Reg. No. 362,379. Registered Nov. 15, 1938. SOL SHERMAN, New York, N. Y. Republished by registrant.

ONE PIECE
COMBOVEST
BY SHERMAN

The words "One Piece" and "By Sherman" are disclaimed apart from the mark as shown on the drawing.
FOR CUMMERBUND OR VEST.
Claims use since June 1, 1938.

Reg. No. 367,255. Registered May 9, 1939. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

REXITE

FOR FELT HAT BODIES.
Claims use since October 1938.

Reg. No. 368,626. Registered June 27, 1939. DICKERSON & COMPANY, Detroit, Mich., a corporation of Michigan. Republished by registrant.

CHAPEAU COROT

The word "Chapeau" is disclaimed apart from the mark as shown.
FOR MEN'S HATS.
Claims use since on or about Feb. 15, 1933.

Reg. No. 376,196. Registered Mar. 12, 1940. N & W OVERALL CO., INC., Lynchburg, Va., a corporation of Virginia. Republished by registrant.

The Big Favorite

FOR WORK SHIRTS, WORK PANTS, OVERALLS, JUMPERS, AND JACKETS.
Claims use since Oct. 18, 1939.

Reg. No. 380,636. Registered Aug. 27, 1940. TRANSPARENT COVER CO., Chicago, Ill. Republished by Transparent Cover Co., Inc., Chicago, Ill., a corporation of Illinois.

"Kaytone"

FOR SHAMPOO CAPES, HOUSEHOLD APRONS, SHOWER CAPS, RAIN CAPES, AND RAIN COATS.
Claims use since on or about Mar. 1, 1940.

Reg. No. 382,034. Registered Oct. 15, 1940. MARVEL UNDERWEAR & PAJAMA CO., New York, N. Y., a firm. Republished by registrant.

Prominent

FOR MEN'S AND BOYS' UNDERWEAR, PAJAMAS, ROBES, SHORTS, OUTER AND UNDER SHIRTS, RUNNING PANTS, LADIES' PAJAMAS, AND SPORTSWEAR—NAMELY, SPORT SHIRTS AND ENSEMBLE SETS, COMPRISING OUTER SPORT SHIRTS AND TROUSERS.
Claims use since July 6, 1931.

Reg. No. 384,002. Registered Dec. 31, 1940. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

GLENOVER

FOR FELT HAT BODIES FOR WOMEN AND CHILDREN.
Claims use since Mar. 27, 1940.

Reg. No. 392,781. Registered Jan. 13, 1942. J. J. GROVER SHOE COMPANY, Boston, Mass. Republished by J. J. Grover Shoe Co. Inc., Haverhill, Mass., a corporation of Massachusetts.

SECURO FLEX

FOR SHOES MADE OF LEATHER, FABRIC, OR RUBBER, AND/OR COMBINATIONS OF SUCH MATERIALS.
Claims use since July 17, 1941.

Reg. No. 417,149. Registered Oct. 16, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

NEPA

FOR HAT BODIES AND HATS FOR WOMEN AND CHILDREN.
Claims use since Jan. 15, 1945.

Reg. No. 421,020. Registered May 14, 1946. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CALYPSO

FOR HAT BODIES.
Claims use since June 4, 1945.

Reg. No. 421,511. Registered June 4, 1946. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POLCREST

FOR HAT BODIES.
Claims use since June 12, 1945.

Reg. No. 421,708. Registered June 11, 1946. THE MUTUAL HOSIERY CO., INC., New York, N. Y. Republished by Amethyst Hosiery Corp., New York, N. Y., a corporation of New York.

Amethyst

FOR LADIES' HOSIERY.
Claims use since Oct. 9, 1945.

Reg. No. 424,935. Registered Oct. 29, 1946. PORTLAND FOOTWEAR CO., Portland, Maine, a corporation of Maine. Republished by registrant.

Fancy Free

The word "Fancy" is disclaimed apart from the mark as shown.
FOR LEATHER SHOES FOR WOMEN.
Claims use since Oct. 1, 1945.

Reg. No. 427,972. Registered Mar. 4, 1947. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CONIFER BRAND

The word "Brand" is disclaimed apart from the mark as shown.
FOR STRAW AND FELT HAT BODIES.
Claims use since 1928.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 11,401. Registered Aug. 5, 1884. EDWARD K. WARREN, Three Oaks, Mich. Republished by The Warren Featherbone Co., Three Oaks, Mich., a corporation of Michigan.

FEATHERBONE

FOR STIFFENERS FOR FLEXIBLE GOODS.
Claims use since Feb. 1, 1884.

Reg. No. 83,112. Registered Aug. 15, 1911. THE WARREN FEATHERBONE CO., Three Oaks, Mich. Republished by The Warren Featherbone Co., Three Oaks, Mich., a corporation of Michigan.

FEATHERBONE

FOR STIFFENING CORDS, BLADES AND TAPES.
Claims use since Feb. 1, 1884.

Reg. No. 207,192. Registered Dec. 22, 1925. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

ACE BRAND

The word "Brand" is disclaimed apart from the mark as shown.
FOR PLAITS FORMED OF STRAW AND OTHER FIBROUS MATERIALS DESIGNED FOR THE MANUFACTURE OF HATS.
Claims use since about September 1924.

Reg. No. 283,302. Registered May 26, 1931. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BUNTALPED

FOR STRAW BRAIDS OR PLAITS DESIGNED FOR THE MANUFACTURE OF HATS.
Claims use since May 22, 1930.

Reg. No. 283,303. Registered May 26, 1931. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

BALLIPED

FOR STRAW BRAIDS OR PLAITS DESIGNED FOR THE MANUFACTURE OF HATS.
Claims use since May 22, 1930.

Reg. No. 303,721. Registered June 6, 1933. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Picotine

FOR STRAW BRAIDS.
Claims use since Nov. 18, 1932.

Reg. No. 361,232. Registered Oct. 11, 1938. AMERICAN ALLSAFE COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

DRYBROW

FOR SWEAT BANDS OR HEAD BANDS.
Claims use since on or about Sept. 1, 1937.

Reg. No. 367,254. Registered May 9, 1939. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CELESTE

FOR MILLINERY BRAIDS.
Claims use since July 1938.

Reg. No. 379,640. Registered July 16, 1940. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POLLRAY

FOR SYNTHETIC STRAW FOR THE MAKING OF HAT BODIES.
Claims use since Nov. 14, 1939.

Reg. No. 390,933. Registered Oct. 14, 1941. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POLNAR

FOR MILLINERY BRAIDS.
Claims use since Dec. 9, 1940.

Reg. No. 391,060. Registered Oct. 21, 1941. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

POLMAT

FOR MILLINERY BRAIDS.
Claims use since December 1940.

Reg. No. 408,722. Registered Aug. 29, 1944. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

LICORICE

FOR BRAIDS FOR MILLINERY.
Claims use since January 1941.

Reg. No. 413,137. Registered Apr. 10, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

FANFARE

FOR HAT BRAIDS MADE OF COTTON, RAYON, AND CELLULOSE FIBRES.
Claims use since July 1, 1944.

Reg. No. 413,138. Registered Apr. 10, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PRIMROSE

FOR HAT BRAIDS MADE OF COTTON AND CELLULOSE FIBRES.
Claims use since July 1, 1944.

Reg. No. 413,592. Registered May 1, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

FIESTA

FOR HAT BRAIDS MADE OF COTTON, RAYON, AND CELLULOSE FIBRES.
Claims use since July 1, 1944.

Reg. No. 414,467. Registered June 12, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

NUPOL

FOR MILLINERY BRAIDS.
Claims use since Oct. 10, 1944.

Reg. No. 418,026. Registered Nov. 27, 1945. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

LUCELLO

FOR HAT AND MILLINERY BRAIDS.
Claims use since February 1945.

Reg. No. 419,344. Registered Feb. 12, 1946. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

NEPA

FOR HAT BRAIDS AND MILLINERY BRAIDS.
Claims use since Jan. 15, 1945.

Reg. No. 421,509. Registered June 4, 1946. AMERICAN GLOSSITE CO., INCORPORATED, New York, N. Y., a corporation of New York. Republished by registrant, present location Putnam, Conn.

FLAMINGO

FOR HAT BRAIDS.
Claims use since June 12, 1945.

Reg. No. 421,510. Registered June 4, 1946. AMERICAN GLOSSITE CO., INCORPORATED, New York, N. Y., a corporation of New York. Republished by registrant, present location Putnam, Conn.

SPOTLITE

FOR HAT BRAIDS.
Claims use since June 12, 1945.

Reg. No. 421,512. Registered June 4, 1946. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

THISTLE

FOR HAT BRAIDS.
Claims use since June 12, 1945.

Reg. No. 423,552. Registered Sept. 3, 1946. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CALYPSO

FOR MILLINERY BRAIDS.
Claims use since June 4, 1945.

Reg. No. 426,696. Registered Jan. 7, 1947. AMERICAN GLOSSITE CO., INCORPORATED, Putnam, Conn., a corporation of New York. Republished by registrant.

GLOSSITE

FOR HAT BRAIDS, STRAW AND SYNTHETIC.
Claims use since July 1943.

Reg. No. 426,697. Registered Jan. 7, 1947. AMERICAN GLOSSITE CO., INCORPORATED, Putnam, Conn., a corporation of New York. Republished by registrant.

IVY

FOR HAT BRAIDS, STRAW AND SYNTHETIC.
Claims use since Feb. 15, 1946.

Reg. No. 427,973. Registered Mar. 4, 1947. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

CONIFER

FOR HAT BRAIDS AND MILLINERY BRAIDS.
Claims use since 1928.

Reg. No. 427,974. Registered Mar. 4, 1947. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PINE

FOR HAT BRAIDS AND MILLINERY BRAIDS.
Claims use since 1928.

Reg. No. 427,982. Registered Mar. 4, 1947. AMERICAN GLOSSITE CO., INCORPORATED, Putnam, Conn., a corporation of New York. Republished by registrant.

CAPRICE

FOR HAT BRAIDS, STRAW AND SYNTHETIC.
Claims use since Feb. 15, 1946.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 67,044. Registered Jan. 14, 1908. THE ESMOND MILLS, Enfield, R. I. Republished by The Esmond Mills, Incorporated, Esmond, R. I., a corporation of Delaware.

BUNNY

FOR BLANKETS.
Claims use since Sept. 20, 1907.

Reg. No. 282,480. Registered Apr. 21, 1931. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



FOR PYROXYLIN-COATED FABRICS.
Claims use since Jan. 24, 1930.

Reg. No. 303,201. Registered May 16, 1933. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



WINTEX

FOR SHADE CLOTH MADE OF PYROXYLIN COATED FABRICS.
Claims use since Nov. 17, 1932.

Reg. No. 333,185. Registered Mar. 10, 1936. THE UNITED PIECE DYE WORKS, Lodi, N. J., a corporation of New Jersey. Republished by registrant.



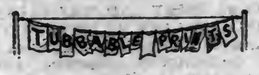
The word "Dyed" is disclaimed apart from the mark as shown.
FOR DYED, PRINTED, AND/OR FINISHED TEXTILE FABRICS—NAMELY, SILK, RAYON, AND ACETATE PIECE GOODS, MIXED PIECE GOODS OF SILK AND WOOL, SILK AND COTTON, SILK AND RAYON, SILK AND ACETATE, RAYON AND WOOL, RAYON AND COTTON, RAYON AND ACETATE, ACETATE AND WOOL, AND ACETATE AND COTTON.
Claims use since Aug. 3, 1934.

Reg. No. 342,702. Registered Jan. 26, 1937. BEAR MILL MANUFACTURING CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

ALAMARA

FOR PIECE GOODS OF RAYON, SILK, AND/OR COMBINATIONS THEREOF.
Claims use since July 16, 1936.

Reg. No. 351,360. Registered Oct. 26, 1937. MARTIN WEINER, New York, N. Y. Republished by registrant.



The words, "Tubbable Prints" are disclaimed apart from the mark as shown.
FOR SILK, RAYON, AND ACETATE PIECE GOODS.
Claims use since May 27, 1937.

Reg. No. 366,923. Registered May 2, 1939. TURNER HALSEY EXPORT CORPORATION, New York, N. Y. Republished by Canton Cotton Mills, Canton, Ga., a corporation of Georgia.

VICTORIOSO

FOR COTTON PIECE GOODS.
Claims use since November 1938.

Reg. No. 382,116. Registered Oct. 15, 1940. CANTON COTTON MILLS, Canton, Ga., a corporation of Georgia. Republished by registrant.

DURADENIM

FOR COTTON FABRICS.
Claims use since Apr. 22, 1940.

Reg. No. 391,947. Registered Dec. 2, 1941. BEAR MILL MANUFACTURING CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

BARNSLEY DRILL

FOR LINEN FINISH SATEEN IN THE PIECE.
Claims use since 1884.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 115,305. Registered Feb. 6, 1917. THE CLEVELAND DENTAL MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

CLEV-DENT

FOR DENTAL ALLOYS AND AMALGAMS, GAS AND ALCOHOL ANNEALERS, ARTICULATORS, DENTAL ENGINES AND PARTS THEREOF, DENTAL BLOWPIPES, DENTAL BRACKETS AND TABLES, BROACHES, DENTAL STEEL INSTRUMENTS—NAMELY, BURNISHERS, BURS, INLAY AND WAX CARVERS, CHISELS, ENAMEL-CLEAVERS, PLASTIC INSTRUMENTS, CUTTING INSTRUMENTS; CEMENT, CLAMPS, INVESTMENT COMPOUNDS, FORCEPS AND ELEVATORS, FLASKS AND FLASK-PRESSES, RUBBER-DAM AND COTTON HOLDERS, LATHE HEADS AND CHUCKS, MATRICES, DENTAL PLIERS, FOIL CARRIERS, GOLD-PLUGGERS, SAW-FRAMES AND SAWS, VULCANITE-SCRAPERS, BROACH-HOLDERS, CEMENT AND WAX SPATULAS, FOUNTAIN-SPITTOONS, SYRINGES, VULCANIZERS, WAX PREPARATIONS.
Claims use since the early part of 1905.

Reg. No. 134,614. Registered Sept. 14, 1920. THE CLEVELAND DENTAL MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Bi Sur.

FOR DENTAL PLIERS, FORCEPS, AND RONGEURS.
Claims use since Nov. 4, 1919.

Reg. No. 148,380. Registered Nov. 15, 1921. THE CLEVELAND DENTAL MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Standard Exolever

FOR DENTAL INSTRUMENTS.
Claims use since October 1919.

Reg. No. 285,765. Registered Aug. 4, 1931. BUFFALO DENTAL MANUFACTURING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

BUFFALO

The word "Buffalo" is disclaimed apart from the mark as shown.
FOR DENTAL APPLIANCES—NAMELY, VULCANIZERS, CELLULOID APPARATUS, GAS AND TIME REGULATORS FOR VULCANIZERS, STEAM GAUGES, SIPHONS, THERMOMETERS, ORTHODONTIA BURNERS, BLOWPIPES, BLOWPIPE STANDS, GASOLINE GAS GENERATORS, GLASS CEMENT SLABS, FELT CONES AND WHEELS, FLASK BOLTS, REVERSIBLE FLASK BOLTS, SAFETY VALVES AND DISKS FOR VULCANIZERS, AUTOMATIC PLUGGERS, VULCANITE AND CELLULOID FLASKS, SPRING CLAMPS.
Claims use since Mar. 15, 1930.

Reg. No. 292,136. Registered Mar. 1, 1932. ADOLPH PFINGST, Stapleton, N. Y. Republished by Pfingst & Company, Inc., New York, N. Y., a corporation of New York.

<BUSCH>

FOR DENTAL TOOLS CONSISTING OF DENTAL BURS, BROACHES, MIRRORS, MANDRELS, STONES, DENTAL HAND INSTRUMENTS SUCH AS SCALERS, EXCAVATORS, FORCEPS, PLIERS, TWEEZERS, HANDPIECES, SCISSORS, AND THE LIKE.
Claims use since October 1906.

Reg. No. 346,849. Registered June 8, 1937. WILLIAMS GOLD REFINING COMPANY, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.

"Klondiker"

FOR CASTING METALS USED IN DENTISTRY.
Claims use since about Nov. 15, 1936.

Reg. No. 354,010. Registered Jan. 25, 1938. BUFFALO DENTAL MANUFACTURING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

LEWIS

FOR DENTAL APPLIANCES—NAMELY, ARTICULATORS, BENCH BLOCKS, BURNERS, FLASK BOLTS, DENTAL FLASKS, MOULDING FLASKS, RUBBER DAM HOLDERS, SOLDERING BLOCK HOLDERS, ELECTRIC TEMPERATURE CONTROLS, GASOMETERS, LATHE HEADS, ILLUMINATING APPARATUS, MANIFOLDS, AUTOMATIC PLUGGERS, GAS REGULATORS, SYRINGES, VULCANIZERS AND ANNEALING LAMPS.
Claims use since 1869.

Reg. No. 372,687. Registered Nov. 7, 1939. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SHADOWTHIN

FOR ELASTIC HOSIERY AND UNDERWEAR.
Claims use since Apr. 21, 1939.

Reg. No. 403,531. Rgeistered Sept. 28, 1943. C. J. BATES & SON, Chester, Conn., a firm. Republished by registrant.

Bates

FOR NAIL-BUFFERS, NAIL-FILES, MANICURE STICKS, MANICURE KNIVES, TWEEZERS, NAIL CLIPPERS, NAIL SCISSORS, NAIL NIPPERS, AND NAIL POLISHERS.
Claims use since Jan. 1, 1884.

Reg. No. 416,731. Registered Sept. 25, 1945. THE CLEVELAND DENTAL MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Calxine

FOR TEMPORARY DENTAL CEMENT.
Claims use since April 1909.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 221,842. Registered Dec. 14, 1926. BUDWINE COMPANY, INC., Athens, Ga., a corporation of Georgia. Republished by registrant.

GIMME-GRAPE

The word "Grape" is disclaimed apart from the mark as shown.
FOR SIRUP CONCENTRATES AND FRUIT-ACID SOLUTIONS FOR USE IN PREPARING NON-ALCOHOLIC, MALTLESS BEVERAGES.
Claims use since May 12, 1924.

Reg. No. 231,871. Registered Aug. 30, 1927. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Old Colony

FOR NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES AND COMPOUND CONCENTRATES AND SIRUPS FOR THE MANUFACTURE THEREOF.
Claims use since Aug. 1, 1926.

Reg. No. 289,394. Registered Nov. 24, 1931. ORCHARD PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Sodagood

The drawing is lined for shading only.
FOR NON-ALCOHOLIC, MALTLESS FLAVORING SYRUP AND CONCENTRATE USED IN THE PREPARATION OF SOFT DRINKS.
Claims use since Jan. 26, 1927.

Reg. No. 292,439. Registered Mar. 15, 1932. ORCHARD PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ORCHARD MAID

FOR NON-ALCOHOLIC, MALTLESS SYRUPS AND CONCENTRATES FOR MAKING OR FLAVORING SOFT DRINKS OR BEVERAGES.
Claims use since Apr. 9, 1920.

Reg. No. 314,407. Registered June 26, 1934. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR NON-ALCOHOLIC, NON-CEREAL, AND MALTLESS BEVERAGES, AND SYRUPS, CONCENTRATES, AND COMPOUNDS FOR MAKING SAME.
Claims use since Oct. 1, 1928.

Reg. No. 369,261. Registered July 18, 1939. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR NON-ALCOHOLIC, NON-CEREAL, MALTLESS BEVERAGES AND COMPOUND CONCENTRATES AND SIRUPS FOR THE MANUFACTURE THEREOF.
Claims use since Feb. 27, 1937.

Reg. No. 390,000. Registered Sept. 2, 1941. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by reg'strant.

BIDU'

FOR NON-ALCOHOLIC, MALTLESS BEVERAGES AND CONCENTRATES AND COMPOUNDS FOR MAKING THE SAME.
Claims use since Feb. 26, 1941.

Reg. No. 394,359. Registered Mar. 31, 1942. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR NON-ALCOHOLIC, MALTLESS BEVERAGES AND CONCENTRATES AND COMPOUNDS FOR MAKING THE SAME.
Claims use since May 13, 1941.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 34,668. Registered May 22, 1900. FLEISCHMANN'S VIENNA MODEL BAKERY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Fleischmann's

FOR BREAD, BISCUITS, CAKES, AND OTHER BAKERY PRODUCTS.
Claims use since about Jan. 1, 1876.

Reg. No. 53,761. Registered June 12, 1906. PAUL F. BEICH CO., Bloomington, Ill., a corporation of Illinois. Republished by registrant.



FOR CANDY.
Claims use since Mar. 1, 1893.

Reg. No. 65,543. Registered Oct. 8, 1907. THE WESTERN STAR MILL CO., Salina, Kans., a corporation of Kansas. Republished by registrant.

GOLDEN CREST

FOR WHEAT FLOUR.
Claims use since May 1906.

Reg. No. 69,077. Registered May 19, 1908. KINGAN AND COMPANY, LIMITED, Belfast, Ireland, Indianapolis, Ind., Baltimore, Md., and Richmond, Va. Republished by Kingan & Co. Incorporated, Indianapolis, Ind., a corporation of New Jersey.

SILVER SHIELD

FOR CURED, SALTED AND CANNED MEATS AND SAUSAGE.
Claims use since about the year 1888.

Reg. No. 79,547. Registered Sept. 20, 1910. PAUL F. BEICH COMPANY, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

EPICURE

FOR ALL KINDS OF CANDY.
Claims use since Apr. 6, 1910.

Reg. No. 86,467. Registered May 7, 1912. LEE B. SKINNER, Dunedin, Fla. Republished by F. L. Skinner, Dunedin, Fla.



FOR ORANGES, LEMONS, GRAPE-FRUIT.
Claims use since Nov. 18, 1911.

Reg. No. 86,468. Registered May 7, 1912. LEE B. SKINNER, Dunedin, Fla. Republished by F. L. Skinner, Dunedin, Fla.



FOR ORANGES, LEMONS, GRAPE-FRUIT.
Claims use since Nov. 18, 1911.

Reg. No. 88,939. Registered Oct. 29, 1912. PACIFIC CEREAL ASSOCIATION, San Francisco, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



The upper and lower borders, the seal, and the stems of the flowers are lined for green, and the carnations lined for red.
FOR ROLLED OATS, FLAKED WHEAT, AND GRANULATED WHEAT.
Claims use since 1896.

Reg. No. 90,454. Registered Feb. 25, 1913. MANATEE FRUIT COMPANY, Palmetto and Tampa, Fla., a corporation of Florida. Republished by registrant, present location Tampa, Fla.

MOCCASIN

FOR ORANGES AND GRAPEFRUIT.
Claims use since Sept. 18, 1912.

Reg. No. 94,649. Registered Dec. 23, 1913. MANATEE FRUIT COMPANY, Palmetto and Tampa, Fla., a corporation of Florida. Republished by registrant, present location Tampa, Fla.

H&P

FOR ORANGES AND GRAPEFRUIT.
Claims use since 1900.

Reg. No. 95,192. ALBERS BROS. MILLING CO., San Francisco, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR COMPOUND FLOUR WHOSE INGREDIENTS COMPRISE MIDDLINGS, BUCKWHEAT-FLOUR, AND RYE-FLOUR.
Claims use since Jan. 1, 1900.

Reg. No. 102,572. Registered Feb. 16, 1915. MANATEE FRUIT COMPANY, Palmetto, Fla., a corporation of Florida. Republished by registrant, present location Tampa, Fla.

ROYAL PALM

FOR ORANGES AND GRAPEFRUIT.
Claims use since Apr. 15, 1914.

Reg. No. 108,981. Registered Mar. 14, 1916. H. P. CANNON & SON, INC., Bridgeville, Del., a corporation of Delaware. Republished by registrant.

DIAMOND STATE

FOR CANNED VEGETABLES.
Claims use since about 1894.

Reg. No. 109,888. Registered Apr. 25, 1916. PAUL F. BEICH CO., Bloomington, Ill., a corporation of Illinois. Republished by registrant.



The words "The Good Eating Kind" are disclaimed apart from the mark as shown.
FOR CANDY.
Claims use since May 1, 1914.

Reg. No. 111,626. Registered July 25, 1916. PAUL F. BEICH CO., Bloomington, Ill., a corporation of Illinois. Republished by registrant.

Golden Crumbles

FOR CANDY.
Claims use since Feb. 3, 1915.

Reg. No. 112,073. Registered Aug. 22, 1916. L. B. SKINNER, Dunedin, Fla. Republished by F. L. Skinner, Dunedin, Fla.



FOR ORANGES, GRAPEFRUIT, AND TANGERINES.
Claims use since Oct. 19, 1915.

Reg. No. 119,419. Registered Nov. 20, 1917. ALBERS BROS. MILLING CO., San Francisco, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR WHEAT FLAKES, ROLLED OATS, HOMINY GRITS, CRACKED WHEAT, AND CORN MEAL.
Claims use since July 1, 1915.

Reg. No. 122,063. Registered June 25, 1918. THE CALIFORNIA FRUIT EXCHANGE, Sacramento, Calif. Republished by California Fruit Exchange, Sacramento, Calif., a corporation of California.



FOR FRESH GRAPES.
Claims use since Oct. 15, 1916.

Reg. No. 125,449. Registered May 20, 1919. K. HOVDEN CO., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.



FOR CANNED SARDINES AND CANNED TUNA FISH.
Claims use since July 1, 1918.

Reg. No. 125,450. Registered May 20, 1919. K. HOVDEN CO., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

PORTOLA

FOR CANNED SARDINES AND CANNED TUNA FISH.
Claims use since May 20, 1916.

Reg. No. 127,678. Registered Nov. 18, 1919. SANTA CRUZ CANNING CORPORATION, San Francisco and Santa Cruz, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

Prefét

FOR CANNED SARDINES, CANNED PEACHES, AND CANNED TOMATOES WITH PURÉE FROM TRIMMINGS.
Claims use since Oct. 1, 1918.

Reg. No. 127,759. Registered Dec. 2, 1919. THE H. T. LANGE COMPANY, Eau Claire, Wis., a corporation of Wisconsin. Republished by registrant.

CONDUCTOR



FOR ROLLED OATS, MOLASSES, CODFISH, CANNED PORK AND BEANS, CANNED FRUITS, COFFEE, TEA, CATSUP, CANNED SALMON, AND CORN SYRUP.
Claims use since Jan. 7, 1919.

Reg. No. 135,393. Registered Oct. 12, 1920. PAUL F. BEICH CO., Bloomington Ill., a corporation of Illinois. Republished by registrant.

Merry-go-rounds

FOR CANDY.
Claims use since Feb. 2, 1920.

Reg. No. 138,413. Registered Dec. 28, 1920. ALBERS BROS., MILLING CO., San Francisco, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

MILK-FLO

FOR STOCK FEED.
Claims use since Apr. 1, 1920.

Reg. No. 138,774. Registered Jan. 11, 1921. PAUL F. BEICH CO., Bloomington Ill., a corporation of Illinois. Republished by registrant.



FOR CANDY.
Claims use since Sept. 1, 1919.

Reg. No. 141,564. Registered Apr. 26, 1921. GREAT WESTERN PACKING CO., San Francisco, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

OCEAN VIEW

FOR CANNED FISH.
Claims use since Sept. 17, 1918.

Reg. No. 151,808. Registered Feb. 14, 1922. K. HOVDEN COMPANY, Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.



FOR CANNED FISH.
Claims use since Feb. 15, 1920.

Reg. No. 168,884. Registered May 29, 1923. MANATEE FRUIT COMPANY, Palmetto, Fla., a corporation of Florida. Republished by registrant, present location Tampa, Fla.



FOR FRESH CITRUS FRUITS AND FRESH TOMATOES, CELERY, LETTUCE, PEPPERS, AND EGGPLANT.
Claims use since about 1912.

Reg. No. 169,248. Registered June 12, 1923. MCDOWELL, PYLE & CO., INC., Baltimore, Md. Republished by McDowell, Pyle & Co., Inc., Baltimore, Md., a corporation of Maryland.



FOR CANDY.
Claims use since Sept. 18, 1922.

Reg. No. 175,603. Registered Nov. 6, 1923. MORANA, INCORPORATED, New York, N. Y. Republished by Van Ameringen-Haebler, Inc., New York, N. Y., a corporation of New York.

Vanya

FOR ARTIFICIAL-VANILLA MATERIALS SUITABLE FOR THE MANUFACTURE OF FLAVORING EXTRACTS.
Claims use since Mar. 29, 1923.

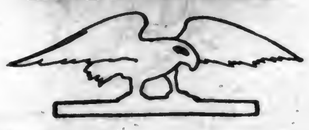
Reg. No. 177,227. Registered Dec. 11, 1923. ALBERS BROS. MILLING CO., Seattle, Wash. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR ROLLED OATS, SPLIT PEAS, HOMINY, HOMINY GRITS, FARINA, OAT MEAL, CRACKED WHEAT, RYE MEAL, GRAHAM FLOUR, PEARL BARLEY, CORN FLOUR, ROLLED WHEAT, RICE FLOUR, OAT FLOUR, AND SAGO.
Claims use since Jan. 18, 1887.

Reg. No. 185,163. Registered June 10, 1924. SECURITY MILLS, Knoxville, Tenn. Republished by Security Mills, Inc., Knoxville, Tenn., a corporation of Tennessee.

BLUE EAGLE



FOR HORSE FEED AND DAIRY FEED.
Claims use since January 1918.

Reg. No. 189,892. Registered Sept. 30, 1924. SECURITY MILLS, Knoxville, Tenn. Republished by Security Mills, Inc., Knoxville, Tenn., a corporation of Tennessee.

SECURITY

FOR HORSE FEED, DAIRY FEED, AND SCRATCH FEED.
Claims use since January 1917.

Reg. No. 190,701. Registered Oct. 21, 1924. HARRY B. BURT, Youngstown, Ohio. Republished by Good Humor Corporation, Brooklyn, N. Y., a corporation of New York.

Good Humor

FOR ICE-CREAM SUCKERS.
Claims use since about December of 1921.

Reg. No. 191,879. Registered Nov. 18, 1924. SECURITY MILLS, Knoxville, Tenn. Republished by Security Mills, Inc., Knoxville, Tenn., a corporation of Tennessee.

BIG S

FOR HORSE, DAIRY, AND SCRATCH FEED.
Claims use since 1917.

Reg. No. 192,750. Registered Dec. 9, 1924. HELEN S. SPEICH, executrix of the estate of Frederick H. Speich, deceased, doing business as F. H. Speich & Co., Riverside, Calif. Republished by A. Arena and Co., Ltd., Los Angeles, Calif., a corporation of California.

CARNATION

FOR ORANGES IN THEIR NATURAL STATE.
Claims use since 1905.

Reg. No. 197,823. Registered Apr. 28, 1925. MUTUAL ORANGE DISTRIBUTORS, Redlands, Calif., a corporation of California. Republished by registrant.

YUCCA

FOR FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, GRAPEFRUIT.
Claims use since Sept. 25, 1924.

Reg. No. 199,190. Registered June 2, 1925. J. H. STRAIT & Co., Bloomington, Calif. Republished by Mutual Orange Distributors, Redlands, Calif., a corporation of California.

GOLD CREST

FOR FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, GRAPEFRUIT.
Claims use since about Dec. 1, 1923.

Reg. No. 199,990. Registered June 23, 1925. K. HOVDEN Co., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

PORTOLA

FOR CANNED FISH—NAMELY, SARDINES, TUNNY—AND CANNED FRUITS.
Claims use since 1916.

Reg. No. 203,951. Registered Sept. 29, 1925. M. H. WHITTIER COMPANY, Los Angeles, Calif. Republished by M. H. Whittier Company, Ltd., Los Angeles, Calif., a corporation of California.



The words "Brand" and "M. H. Whittier Co., Indio, Calif." are disclaimed apart from the mark as shown.
FOR DATES, GRAPEFRUIT, GRAPES, LETTUCE, TOMATOES, AND ASPARAGUS; SAID FRUITS AND VEGETABLES BEING IN THE FRESH STATE.
Claims use since Mar. 24, 1925.

Reg. No. 207,172. Registered Dec. 22, 1925. CARRIE A. MCKINLEY, doing business as The Ceylon Spice Co., Philadelphia, Pa. Republished by Ceylon Spice Company, Inc., Philadelphia, Pa., a corporation of Delaware.



FOR TAPIOCA.
Claims use since Nov. 5, 1894.

Reg. No. 214,825. Registered July 6, 1926. THE SHELBY GUM COMPANY, Shelby, Ohio, a corporation of Ohio. Republished by registrant.



FOR CHEWING GUM.
Claims use since Aug. 25, 1924.

Reg. No. 217,530. Registered Aug. 31, 1926. K. HOVDEN Co., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

CRESTA BLANCA

FOR CANNED FISH—NAMELY, SARDINES, TUNNY, AND SQUID.
Claims use since September 1922.

Reg. No. 221,109. Registered Nov. 23, 1926. AMERICAN SYRUP AND SORGHUM Co., St. Louis, Mo. Republished by American Syrup & Sorghum Co., St. Louis, Mo., a corporation of Missouri.

COUNTRY LAD

FOR BLEND OF CORN SYRUP, MOLASSES, AND PURE COUNTRY SORGHUM.
Claims use since 1914.

Reg. No. 224,796. Registered Mar. 8, 1927. THE EMULSOL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

EMULSOL

FOR EMULSIFYING EGG PRODUCT FOR MAYONNAISE DRESSING.
Claims use since about Oct. 1, 1925.

Reg. No. 227,044. Registered Apr. 26, 1927. MOORES & ROSS, INC., Columbus, Ohio. Republished by M & R Dietetic Laboratories, Inc., Columbus, Ohio, a corporation of Ohio.

M&R

FOR DIET FOR INFANTS.
Claims use since Dec. 7, 1926.

Reg. No. 227,045. Registered Apr. 26, 1927. MOORES & ROSS, INC., Columbus, Ohio. Republished by M & R Dietetic Laboratories, Inc., Columbus, Ohio, a corporation of Ohio.

M&R
SIMILAC

FOR DIET FOR INFANTS.
Claims use since Dec. 7, 1926.

Reg. No. 230,597. Registered Aug. 2, 1927. A. L. FITZ PATRICK, Philadelphia, Pa. Republished by registrant.

ABBEYLEIX

FOR LIVE COWS.
Claims use since 1909.

Reg. No. 230,656. Registered Aug. 2, 1927. A. L. FITS PATRICK, Philadelphia, Pa. Republished by registrant.

ABBEYLEIX FARM

FOR LIVE COWS.
Claims use since 1909.

Reg. No. 238,711. Registered Feb. 14, 1928. CENTRAL WISCONSIN CANNERIES, Beaver Dam, Wis. Republished by Minnesota Valley Canning Company, Beaver Dam, Wis., a corporation of Minnesota.

Dew Maid

FOR CANNED PEAS AND CANNED CORN.
Claims use since Mar. 15, 1922.

Reg. No. 250,772. Registered Dec. 18, 1928. COAST FISHING COMPANY, Wilmington, Calif., a corporation of California. Republished by registrant.

KING SOLOMON

FOR CANNED FISH.
Claims use since Aug. 1, 1928.

Reg. No. 257,447. Registered June 11, 1929. K. HOVDEN CO., Monterey, Calif. Republished by Hovden Food Products Corporation, Monterey, Calif., a corporation of California.

SARDINOLA

FOR CANNED FISH.
Claims use since Mar. 24, 1928.

Reg. No. 258,231. Registered July 2, 1929. COHN-HOPKINS, INC., San Diego, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.



The word "Cat" is disclaimed.
FOR KITTEN AND CAT FOOD.
Claims use since July 1, 1928.

Reg. No. 278,822. Registered Dec. 30, 1930. ORCHARD PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

cd-lss

The words "Trade Mark" are disclaimed apart from the mark as shown.
FOR FRUIT PRESERVES, JAMS, JELLIES, MARMALADES, AND FRUIT BUTTERS.
Claims use since Aug. 11, 1930.

Reg. No. 287,836. Registered Oct. 13, 1931. HIMMAH & MOFFITT, Salinas, Calif. Republished by Major Distributing Company, Salinas, Calif., a corporation of California.

GREEN BOND

FOR FRESH VEGETABLES.
Claims use since Apr. 10, 1931.

Reg. No. 298,809. Registered Nov. 8, 1932. BLISH MILLING COMPANY, Seymour, Ind., a corporation of Indiana. Republished by registrant.

HIGH SCORE

The lining in the drawing is for shading only.
FOR WHEAT FLOUR.
Claims use since May 1, 1932.

Reg. No. 300,313. Registered Jan. 10, 1933. BLISH MILLING COMPANY, Seymour, Ind., a corporation of Indiana. Republished by registrant.



BAKER'S BUDDY

The lining in the drawing is for shading only.
FOR WHEAT FLOUR.
Claims use since May 1, 1932.

Reg. No. 301,441. Registered Feb. 28, 1933. ALBERS BROS. MILLING CO., Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

pearls of wheat

The word "Wheat" is disclaimed apart from the mark as shown.
FOR BREAKFAST FOOD MADE OF WHEAT.
Claims use since Dec. 16, 1910.

Reg. No. 302,619. Registered Apr. 25, 1933. ALBERS BROS. MILLING COMPANY, Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Calf-Manna

The word "Calf" is disclaimed apart from the mark as shown.
FOR MIXED CALF FOOD.
Claims use since Aug. 11, 1932.

Reg. No. 303,105. Registered May 9, 1933. ALBERS BROS. MILLING COMPANY, Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



The words "Sun Ripe" are disclaimed apart from the mark as shown.
FOR OAT MEAL.
Claims use since Sept. 22, 1924.

Reg. No. 303,958. Registered June 13, 1933. ALBERS BROS. MILLING COMPANY, Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR POULTRY FEED.
Claims use since Aug. 12, 1932.

Reg. No. 305,907. Registered Aug. 29, 1933. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

GLORIA

FOR WHEAT FLOUR.
Claims use since June 15, 1900.

Reg. No. 305,991. Registered Aug. 29, 1933. PAUL F. BEICH COMPANY, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

SKY RIDE

FOR CANDY.
Claims use since Mar. 9, 1933.

Reg. No. 307,095. Registered Oct. 17, 1933. JACOB FORST PACKING CO., INC., Kingston, N. Y. Republished by Forst Packing Company, Inc., Kingston, N. Y., a corporation of New York.

FORST'S FORMOST

FOR HAMS, PICNIC HAMS, BOILED HAM, STRIP BACON, TENDEROLLS, FRANKFURTS, BOLOGNA, AND LARD SHORTENING.
Claims use since Aug. 1, 1931.

Reg. No. 310,715. Registered Mar. 6, 1934. ANTHONY MACARONI & PRETZEL CO. INC., Los Angeles, Calif. Republished by Anthony Macaroni & Cracker Co., Los Angeles, Calif., a firm.

"Party"

"WITH US, PURITY IS PARAMOUNT"

The words "Brand" and "With Us, Purity Is Paramount" are disclaimed apart from the mark as shown.
FOR PRETZELS.
Claims use since July 5, 1933.

Reg. No. 313,143. Registered May 15, 1934. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

Jenny Lind

FOR PASTRY FLOUR.
Claims use since Jan. 1, 1927.

Reg. No. 314,096. Registered June 19, 1934. FRANK JILL OF FLORIDA, INC., Fort Lauderdale, Fla., a corporation of Florida. Republished by registrant.

Aircraft

FOR FRESH VEGETABLES.
Claims use since Jan. 15, 1933.

Reg. No. 315,082. Registered July 17, 1934. ASHCRAFT-WILKINSON COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

OW-ETA

FOR COTTONSEED MEAL USED AS A FEED FOR STOCK.
Claims use since Jan. 1, 1934.

Reg. No. 317,971. Registered Oct. 9, 1934. ALBERS BROS. MILLING CO., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, and Fresno, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

DUBL-DUTY

FOR POULTRY FEED.
Claims use since March 1925.

Reg. No. 319,477. Registered Nov. 27, 1934. FRANK JILL OF FLORIDA, INC., Fort Lauderdale, Fla., a corporation of Florida. Republished by registrant.

WATTA BEAUTY

FOR FRESH VEGETABLES AND FRESH CITRUS FRUITS.
Claims use since Dec. 19, 1933.

Reg. No. 320,145. Registered Dec. 18, 1934. PAUL F. BEICH COMPANY, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

WHIZ

FOR CANDY.
Claims use since August 1919.

Reg. No. 320,782. Registered Jan. 8, 1935. ALBERS BROS. MILLING CO., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside and Fresno, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Purvel

PAKS-N-MASH

The words "Mash" and "Proven" are disclaimed apart from the mark as shown.
FOR POULTRY FEED.
Claims use since December 1932.

Reg. No. 321,838. Registered Feb. 19, 1935. ALBERS BROS. MILLING CO., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside and Fresno, Calif. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



The phrase "You Can See the Difference" is disclaimed.
FOR INSTANT TAPIOCA.
Claims use since Aug. 15, 1934.

Reg. No. 321,987. Registered Feb. 19, 1935. SCHULTZ, BAUJAN & CO., Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

FOUR LEAF

FOR WHEAT FLOUR.
Claims use since 1880.

Reg. No. 322,538. Registered May 12, 1935. IMPERIAL DOG FOOD COMPANY, Seattle, Wash. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Friskies

FOR DOG FOOD.
Claims use since Apr. 11, 1934.

Reg. No. 324,458. Registered May 21, 1935. PAUL F. BEICH COMPANY, Bloomington, Ill., a corporation of Illinois. Republished by registrant.

BATTER-UP!

FOR CANDY.
Claims use since Apr. 2, 1934.

Reg. No. 325,722. Registered July 2, 1935. THE EMULSOL CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

CHOVIS

FOR VISCOSITY REDUCER AND EMULSIFYING AGENT FOR USE IN FOODS, PARTICULARLY, CHOCOLATE, CANDY, AND SIMILAR PREPARATIONS.
Claims use since Jan. 1, 1934.

Reg. No. 328,303. Registered Sept. 24, 1935. AMERICAN SYRUP & SORGHUM CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.

WEDDING BREAKFAST

FOR CANE AND MAPLE SYRUP, CORN SYRUP, WHITE SYRUP, MOLASSES, AND SORGHUM FOR TABLE AND BAKING USE; APRICOT, STRAWBERRY, PEACH, PINEAPPLE, RED RASPBERRY, CHERRY, BLACKBERRY, AND DAMSON PRESERVES; CURRANT JELLY, APPLE BUTTER, RASPBERRY JELLY, PLUM JELLY, GRAPE JELLY, PEANUT BUTTER, MINT JELLY, AND APPLE JELLY.
Claims use since January 1900.

Reg. No. 332,031. Registered Jan. 28, 1936. WHEATLEY MAYONNAISE CO., Louisville, Ky. Republished by Wheatley Foods, Inc., Louisville, Ky., a corporation of Kentucky.

Table Garden

FOR SALAD DRESSING, RELISH SPREAD, FRENCH DRESSING, MINCE MEAT, MAYONNAISE, APPLE CIDER VINEGAR AND DISTILLED VINEGAR.
Claims use since Nov. 16, 1933.

Reg. No. 336,415. Registered July 7, 1936. WHEATLEY MAYONNAISE CO., Louisville, Ky. Republished by Wheatley Foods, Inc., Louisville, Ky., a corporation of Kentucky.

Real Joy

FOR MAYONNAISE, MINCE MEAT, SANDWICH SPREAD, CELERY SALAD, CHILI SAUCE, SALAD DRESSING, FRENCH DRESSING, APPLE CIDER VINEGAR, RELISH SPREAD, AND FRESH SALAD CHIPS.
Claims use since Nov. 15, 1933.

Reg. No. 340,482. Registered Nov. 10, 1936. ANTHONY MACARONI AND PRETZEL COMPANY, INC., Los Angeles, Calif. Republished by Anthony Macaroni & Cracker Co., Los Angeles, Calif., a firm.

"Party"



FOR SODA CRACKERS AND GRAHAM CRACKERS.
Claims use since Jan. 6, 1936.

Reg. No. 342,879. Registered Feb. 2, 1937. SUN HARBOR PACKING CORP., San Diego, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.

SUN HARBOR

FOR CANNED FISH.
Claims use since July 1925.

Reg. No. 344,278. Registered Mar. 16, 1937. SUN HARBOR PACKING CORP., San Diego, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.

Sea Pearl

FOR CANNED TUNA.
Claims use since July 1914.

Reg. No. 346,051. Registered May 18, 1937. ALBERS BROS. MILLING CO., San Francisco, Oakland, Los Angeles, Riverside, Fresno, Sacramento, and San Jose, Calif.; Seattle, Tacoma, and Spokane, Wash., and Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



The drawing is lined for red and blue.
FOR BUCKWHEAT AND WHEAT FLOUR.
Claims use since Aug. 25, 1934.

Reg. No. 346,658. Registered June 1, 1937. ALBERS BROS. MILLING CO., San Francisco, Los Angeles, Sacramento, Oakland, Riverside, Fresno, and San Jose, Calif.; Seattle, Tacoma, and Spokane, Wash.; and Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

LAX-IVE

FOR POULTRY FEEDS.
Claims use since Jan. 21, 1937.

Reg. No. 346,971. Registered June 15, 1937. ALBERS BROS. MILLING CO., Portland, Oreg., San Francisco, Oakland, Los Angeles, Riverside, Fresno, Sacramento, and San Jose, Calif., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Mil-King

FOR STOCK FEEDS.
Claims use since Oct. 22, 1936.

Reg. No. 347,469. Registered June 29, 1937. ALBERS BROS. MILLING CO., Portland, Oreg., Seattle, Tacoma, and Spokane, Wash., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Yours for a good morning!

FOR BUCKWHEAT AND WHEAT FLOUR, ROLLED OATS, CREAM FLAKED OATS, BREAKFAST CEREALS SUCH AS OATMEAL, FARINA, PEARLS OF BARLEY, CORN MEAL, CRACKED WHEAT, GRAHAM FLOUR, MINUTE OATS, TAPIOCA, FLAKED WHEAT, WHOLE WHEAT FLOUR, FLAPJACK FLOUR, PANCAKE AND WAFFLE FLOUR, HOMINY GRITS, RYE FLOUR, SPLIT PEAS, AND SAGO.
Claims use since November 1932.

Reg. No. 351,047. Registered Oct. 19, 1937. ALBERS BROS. MILLING CO., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, and San Jose, Calif., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon. The drawing is lined for red and blue.



FOR YELLOW AND WHITE CORN MEAL.
Claims use since Nov. 25, 1934.

Reg. No. 351,258. Registered Oct. 26, 1937. SUN HARBOR PACKING CORP., San Diego, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.



FOR CANNED FISH.
Claims use since July 1925.

Reg. No. 353,211. Registered Dec. 28, 1937. ALBERS BROS. MILLING CO., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, and San Jose, Calif., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR CORN FLAKES.
Claims use since July 15, 1937.

Reg. No. 353,212. Registered Dec. 28, 1937. ALBERS BROS. MILLING CO., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, and San Jose, Calif., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

Yours for a good morning!

FOR CORN FLAKES.
Claims use since July 15, 1937.

Reg. No. 356,995. Registered May 24, 1938. ABINANTE & NOLA PACKING COMPANY, San Jose, Calif., a co-partnership. Republished by registrant.

SUNI-BEST

ABINANTE
& NOLA
PACKING CO.

SAN JOSE
CALIF.

The words "Best," "Abinante & Nola Packing Co.," and "San Jose, Calif." are disclaimed apart from the mark as shown.
FOR CANNED FRUITS AND DRIED FRUITS.
Claims use since July 11, 1934.

Reg. No. 359,608. Registered Aug. 23, 1938. IMPERIAL CANDY CO., Seattle, Wash., a corporation of Washington. Republished by registrant.

sweeticular

FOR CANDY.
Claims use since Nov. 29, 1935.

Reg. No. 362,329. Registered Nov. 15, 1938. ALBERS BROS. MILLING CO., San Francisco, Oakland, Los Angeles, Fresno, Riverside, Sacramento, and San Jose, Calif., and elsewhere. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.

TRIP-L-DUTY

FOR POULTRY FOOD.
Claims use since Feb. 10, 1938.

Reg. No. 362,768. Registered Nov. 29, 1938. PAUL F. BEICH COMPANY, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Bloomington, Ill.

DIPSY DOODLE

FOR CANDY.
Claims use since Mar. 2, 1938.

Reg. No. 362,930. Registered Dec. 6, 1938. PAUL F. BEICH COMPANY, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Bloomington, Ill.

GOLDEN BANTAM

FOR CANDY.
Claims use since Mar. 9, 1938.

Reg. No. 365,414. Registered Mar. 7, 1939. GENERAL MILLS, INC., Minneapolis, Minn., a corporation of Delaware. Republished by registrant.

CALF BUILDER

The word "Calf" is disclaimed apart from the mark as shown.
FOR CATTLE FEED.
Claims use since Jan. 4, 1937.

Reg. No. 375,587. Registered Feb. 20, 1940. SUN HARBOR PACKING CORPORATION, San Diego, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.

WARRANTY

FOR CANNED FISH.
Claims use since June 14, 1918.

Reg. No. 377,343. Registered Apr. 30, 1940. COAST FISHING COMPANY, Wilmington, Calif., a corporation of California. Republished by registrant.



FOR CANNED CAT FOOD.
Claims use since Sept. 23, 1934.

Reg. No. 379,912. Registered July 30, 1940. T. R. MERRILL, Salinas, Calif. Republished by registrant.

MERRILL

The representation of a label is disclaimed.
FOR FRESH VEGETABLES.
Claims use since Nov. 8, 1939.

Reg. No. 380,553. Registered Aug. 27, 1940. ALBERS BROS. MILLING COMPANY, Portland, Oreg. Republished by Albers Milling Company, Los Angeles, Calif., a corporation of Oregon.



FOR DOG FOOD.
Claims use since Apr. 11, 1934.

Reg. No. 384,001. Registered Dec. 31, 1940. PAUL F. BEICH COMPANY, Bloomington and Chicago, Ill., a corporation of Illinois. Republished by registrant, present location Bloomington, Ill.

PEANUT MOUNTAIN

The word "Peanut" is disclaimed apart from the mark as shown.
FOR CANDY.
Claims use since July 1, 1940.

Reg. No. 384,331. Registered Jan. 14, 1941. WUICHET PRODUCTS, INC., Dayton, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.

WUICHET'S

MINPRO

The word "Wuichet's" is disclaimed apart from the mark as shown.
FOR MINERAL, POULTRY AND HOG FEED.
Claims use since Jan. 1, 1940.

Reg. No. 388,223. Registered June 17, 1941. BLISH MILLING COMPANY, Seymour, Ind., a corporation of Indiana. Republished by registrant.

SNOW MIST

FOR SELF-RISING FLOUR.
Claims use since Nov. 5, 1927.

Reg. No. 390,206. Registered Sept. 9, 1941. VENICE CELERY DISTRIBUTORS, Los Angeles, Calif. Republished by Bonita Packing Co., Guadalupe, Calif., a corporation of California.

HUNCH

FOR FRESH VEGETABLES—NAMELY, CELERY.
Claims use since Mar. 14, 1941.

Reg. No. 390,702. Registered Sept. 30, 1941. PLACENTIA PIONEER VALENCIA GROWERS ASSN., Fullerton, Calif., a corporation of California. Republished by registrant.

HI-SHINE

FOR FRESH CITRUS FRUIT.
Claims use since May 10, 1941.

Reg. No. 395,556. Registered June 2, 1942. SOUTH CAROLINA PEACH GROWERS ASSOCIATION, Spartanburg, S. C., a corporation of South Carolina. Republished by registrant.

CAROLINA GOLD

FOR CANNED AND PRESERVED PEACHES.
Claims use since July 1940.

Reg. No. 396,346. Registered July 7, 1942. COAST FISHING COMPANY, Wilmington, Calif., a corporation of California. Republished by registrant.

WAVE-KIST

FOR CANNED FISH.
Claims use since 1930.

Reg. No. 396,836. Registered Aug. 4, 1942. PLACENTIA PIONEER VALENCIA GROWERS ASSN., Fullerton, Calif., a corporation of California. Republished by registrant.

CAL-SHINE

FOR FRESH CITRUS FRUIT.
Claims use since Feb. 17, 1942.

Reg. No. 396,837. Registered Aug. 4, 1942. PLACENTIA PIONEER VALENCIA GROWERS ASSN., Fullerton, Calif., a corporation of California. Republished by registrant.

GOLD-SHINE

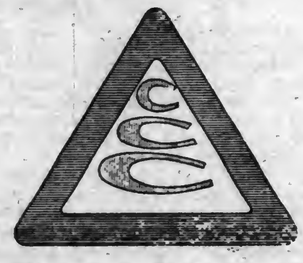
FOR FRESH CITRUS FRUITS.
Claims use since Feb. 17, 1942.

Reg. No. 396,838. Registered Aug. 4, 1942. PLACENTIA PIONEER VALENCIA GROWERS ASSN., Fullerton, Calif., a corporation of California. Republished by registrant.

TOP-SHINE

FOR FRESH CITRUS FRUIT.
Claims use since Feb. 17, 1942.

Reg. No. 399,102. Registered Dec. 15, 1942. CONCORD CHEESE CORPORATION, Fond Du Lac, Wis., a corporation of Wisconsin. Republished by registrant.



The drawing is lined for the colors blue and red.
FOR CHEESE.
Claims use since Feb. 2, 1941.

Reg. No. 415,757. Registered Aug. 14, 1945. MAJOR DISTRIBUTING COMPANY, Salinas, Calif., a corporation of California. Republished by registrant.

MAJOR

FOR FRESH VEGETABLES—NAMELY, FRESH CARROTS.
Claims use since Jan. 19, 1934.

Reg. No. 421,016. Registered May 14, 1946. DEVONSHEER MELBA CORPORATION, West New York, N. J., a corporation of New Jersey. Republished by registrant.

Devonsheer

FOR MELBA TOAST.
Claims use since 1934.

Reg. No. 423,609. Registered Sept. 3, 1946. CHICAGO WESTERN CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PINAFORE

FOR CANNED BONED CHICKEN AND BONED TURKEY.
Claims use since Oct. 17, 1945.

Reg. No. 425,954. Registered Dec. 10, 1946. WHEATLEY MAYONNAISE CO., INC., Louisville, Ky. Republished by Wheatley Foods, Inc., Louisville, Ky., a corporation of Kentucky.

Lady Betty

FOR MAYONNAISE, SANDWICH SPREAD COMPOSED OF PICKLES AND DRESSING, HOME STYLE DILL PICKLES, THOUSAND ISLAND DRESSING, MINCEMEAT, FRENCH DRESSING, CHILI SAUCE, CUCUMBER WAFERS, SALAD DRESSING, POTATO SALAD, BARBECUE SAUCE, RUSSIAN TYPE FRENCH DRESSING, PRUNE JUICE, AND MACARONI SALAD.
Claims use since Dec. 20, 1930.

Reg. No. 426,279. Registered Dec. 24, 1946. WHEATLEY MAYONNAISE CO., INC., Louisville, Ky. Republished by Wheatley Foods, Inc., Louisville, Ky., a corporation of Kentucky.



FOR MAYONNAISE, SANDWICH SPREAD COMPOSED OF PICKLES AND DRESSING, HOME STYLE DILL PICKLES, THOUSAND ISLAND DRESSING, MINCEMEAT, FRENCH DRESSING, CHILI SAUCE, CUCUMBER WAFERS, SALAD DRESSING, POTATO SALAD, BARBECUE SAUCE, RUSSIAN TYPE FRENCH DRESSING, PRUNE JUICE, AND MACARONI SALAD.
Claims use since Dec. 20, 1930.

CLASS 47

WINES

Reg. No. 311,621. Registered Mar. 27, 1934. BENEDICT-SWENSON CO., Los Angeles, Calif. Republished by K. Arakelian, Inc., Madera, Calif., a corporation of California.

Don Pedro

FOR WINES.
Claims use since July 12, 1933.

Reg. No. 316,222. Registered Aug. 21, 1934. K. ARAKELIAN, INC., Madera, Calif., a corporation of California. Republished by registrant.

Mission Bell

FOR WINES.
Claims use since March 1932.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 308,134. Registered Nov. 21, 1933. ROCK ISLAND BREWING COMPANY, Rock Island, Ill. Republished by Warsaw Brewing Corporation, Warsaw, Ill., a corporation of Illinois.

Cross Country

FOR MALT BEVERAGES WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since September 1910.

Reg. No. 327,019. Registered Aug. 13, 1935. COLUMBIA BREWING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR BEER.
Claims use since Aug. 25, 1905.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Reg. No. 371,899. Registered Oct. 10, 1939. K. ARAKELIAN, INC., Madera, Calif., a corporation of California. Republished by registrant.

MISSION BELL

FOR BRANDY.
Claims use since July 28, 1934.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 175,826. Registered Nov. 13, 1923. PHILLIPS & SLACK, INC., Northfield, Vt. Republished by Rock of Ages Corporation, Barre, Vt., a corporation of Vermont.

MEMOKRAFT

FOR MONUMENTAL BLOCKS OF GRANITE.
Claims use since October 1922.

Reg. No. 353,214. Registered Dec. 28, 1937. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.

CO-RO-FELT

The word "Felt" is disclaimed apart from the mark as shown.
FOR NEEDLED FELTED VEGETABLE FIBER MATERIAL.
Claims use since July 15, 1937.

Reg. No. 355,179. Registered Mar. 8, 1938. MOULTON LADDER MANUFACTURING CO., Somerville, Mass., a corporation of Massachusetts. Republished by registrant.

MOULTON

FOR LADDERS AND LADDER PRODUCTS—NAMELY, STEPLADDERS, EXTENSION LADDERS, TRESTLES, EXTENSION TRESTLES, SCAFFOLDS, PLATFORMS, STAGES; JACKS—NAMELY, LADDER JACKS, WINDOW JACKS, AND SCAFFOLDING JACKS, LADDER LOCKS, LADDER BRACKETS, AND WINDOW BRACKETS.
Claims use since 1869.

Reg. No. 355,427. Registered Mar. 15, 1938. BIBB MANUFACTURING COMPANY, Macon, Ga., a corporation of Georgia. Republished by registrant.

HR CORD

The word "Cord" is disclaimed apart from the mark as shown.
FOR TREATED TIRE CORD AND TIRE FABRIC.
Claims use since July 1936.

Reg. No. 364,762. Registered Feb. 14, 1939. TRANSPARENT COVER COMPANY, Chicago, Ill. Republished by Transparent Cover Co., Inc., Chicago, Ill., a corporation of Illinois.

Klearsight

FOR ELASTIC COVERS FOR LAMP SHADES.
Claims use since June 20, 1938.

Reg. No. 367,298. Registered May 9, 1939. MOULTON LADDER MANUFACTURING CO., Somerville, Mass., a corporation of Massachusetts. Republished by registrant.

K.I.

FOR LADDERS, PARTICULARLY STEPLADDERS.
Claims use since 1890.

Reg. No. 367,299. Registered May 9, 1939. MOULTON LADDER MANUFACTURING CO., Somerville, Mass., a corporation of Massachusetts. Republished by registrant.

PIPPIN

FOR LADDERS, PARTICULARLY STEPLADDERS.
Claims use since 1923.

Reg. No. 367,837. Registered May 30, 1939. MOULTON LADDER MANUFACTURING CO., Somerville, Mass., a corporation of Massachusetts. Republished by registrant.

HARVARD

FOR LADDERS, PARTICULARLY STEPLADDERS, AND EXTENSION LADDERS.
Claims use since 1890.

Reg. No. 393,082. Registered Jan. 27, 1942. PLASTIC DIE AND TOOL CORPORATION, Los Angeles, Calif., a corporation of California. Republished by registrant.



The words "Signs" and "Back" are disclaimed apart from the mark as shown.

FOR NON-ELECTRICAL ADVERTISING SIGNS MADE OF PLASTIC MATERIAL.

Claims use since May 12, 1941.

Reg. No. 394,934. Registered May 5, 1942. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.

Co-Ro-Lite

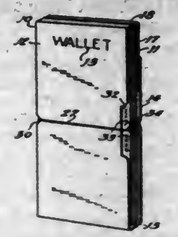
FOR RESIN-IMPREGNATED NEEDLED FELTED VEGETABLE FIBER MATERIAL IN SHEET FORM OR IN SHAPES CUT THEREFROM FOR MOLDING.

Claims use since Oct. 25, 1941.

REISSUES

AUGUST 24, 1948

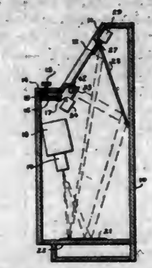
23,029
BUNDLING AND BINDING MEANS
Louis E. Delson, Chicago, Ill.
Original No. 2,318,677, dated May 11, 1943, Serial No. 454,508, August 12, 1942. Application for reissue November 30, 1945, Serial No. 631,816
5 Claims. (Cl. 129—15)



2. The combination of a holder and sheets associated therewith, said holder consisting of a substantially rectangular sheet of material folded over and providing front and rear parts which are integral at one end part and which include cooperating means for detachably closing the other end part, the sides of said holder being open, the holder and the sheets being provided each with a pair of notches on the edge parts and positioned to bring all the pairs of notches in register, and fastening means including a band and an element securing one end thereof onto the holder and positioned to engage in all of said notches and wound around the holder and to have its outer part engaged onto said element, thereby securing the sheets firmly on the holder and preventing any movement of said sheets longitudinally of said holder even though said detachable end closing means is open or inoperative.

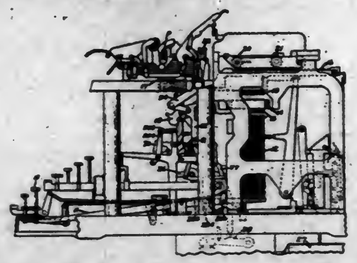
23,030
EDUCATIONAL DEVICE
Wendell R. Holt, Aberdeen, Md.
Original No. 2,402,162, dated June 18, 1946, Serial No. 542,791, June 29, 1944. Application for reissue June 2, 1947, Serial No. 751,652
18 Claims. (Cl. 35—1)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In apparatus including a closed cabinet and a translucent screen comprising a portion of said cabinet with an optical projector within the said cabinet to project light through a film to project the film image on to the inner surface of said screen, a film comprising a multiplicity of individual frames inter-connected to form a continuous endless loop, each of said frames bearing a visual representation, a plurality of designations including correct and incorrect designations relating to said visual representation, and a scoring portion having scoring zones thereon corresponding to the aforementioned designations, the correct and incorrect scoring zones be-



ing of unlike light transparency, and scoring means including means actuated by light transmitted through a correct designation scoring zone for registering a score.

23,031
CALCULATING MACHINE
Robert L. Muller, Detroit, Mich., assignor to Burroughs Adding Machine Company, Detroit, Mich., a corporation of Michigan
Original No. 2,288,916, dated July 7, 1942, Serial No. 254,790, February 6, 1939. Application for reissue June 30, 1943, Serial No. 492,946
80 Claims. (Cl. 235—58)



1. In a front-feed machine of the class described adapted to be driven through cycles of operation, the combination of front-feed means for receiving and holding a work sheet in front-fed position, said front-feed means being movable from a closed to an open-throat condition and vice versa, a normally inactive electric motor, direct independent driving connections between said motor and said front-feed means, and means controlling said motor and driving connections operable to energize said motor and to condition said driving connections to cause said front-feed means to be moved to open-throat condition by said motor.

PLANT PATENTS

GRANTED AUGUST 24, 1948

Owing to the fact that almost all of the illustrations of the plant patents are in colors, it is not practicable to print a cut of the drawing.

805
CARNATION PLANT
Henry Jacob Symonds, Decorah, Iowa
Application March 28, 1947, Serial No. 737,822
1 Claim. (Cl. 47—60)

The new and distinct variety of carnation plant substantially as herein shown and described, characterized particularly by its healthy and vigorous growth, its prolific production of flowers, its long, slender but strong stems, its non-splitting calyx, and the novelty and permanency of the bright Rose Red to Tyrian Rose color of its large, high-centered flowers.

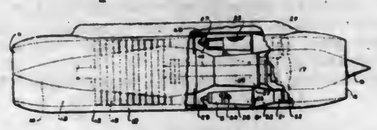
PATENTS

GRANTED AUGUST 24, 1948

2,447,481
METHOD OF SYNTHESIZING ALIPHATIC MERCAPTANS AND SULFIDES
Richmond T. Bell and Carlisle M. Thacker, Highland Park, Ill., assignors to The Pure Oil Company, Chicago, Ill., a corporation of Ohio
No Drawing. Application December 31, 1943, Serial No. 516,548
21 Claims. (Cl. 260—609)

1. The method of synthesizing aliphatic mercaptans and sulfides from hydrogen sulfide and olefinic hydrocarbons which comprises chemically reacting a mixture of hydrogen sulfide and olefinic hydrocarbons in contact with anhydrous aluminum chloride in the presence of anhydrous hydrogen chloride the molal ratio of olefinic hydrocarbons to hydrogen sulfide being within the limits of 10:1 to 1:10.

2,447,482
TURBINE APPARATUS
Edwin E. Arnold, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 25, 1945, Serial No. 590,285
2 Claims. (Cl. 263—19)

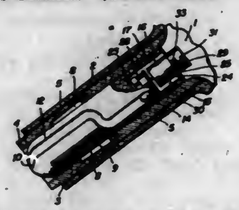


1. In a gas turbine plant combustor supplied with fuel and furnishing motive fluid mixture of products of combustion and air for operating a turbine driving a compressor which supplies air to the combustor to support combustion of fuel and to mix with the resulting products of combustion to produce a motive fluid mixture of suitable temperature, said combustor including an elongated wall structure bounded externally by a space supplied with air under pressure and bounding an interior elongated passage which diverges in the downstream direction; and means for supplying fuel to the upstream end of said passage; said wall structure having openings providing for flow of air from the external bounding space to the interior passage at the upstream end of the latter and throughout its length, including upstream and downstream sections bounding combustion zone and mixing zone portions of the passage, and embodying a foraminous wall member providing said downstream section with the aforesaid openings of the latter constituted by its foraminations and a refractory wall member joined to the foraminous wall member to provide said upstream section with the refractory wall member bounding the combustion zone portion of the passage; and said openings being so distributed over said sections that combustion of the fuel, aided by incandescence of the refractory wall member, is completed in the combustion zone portion of the passage and the resulting products of combustion are mixed with air in the mixing zone portion of the passage to provide motive fluid mixture of suitable temperature leaving the downstream end of the passage.

2,447,483
ADDITIVES FOR SILICONE OILS
Hayward R. Baker, Mount Rainier, Md., and William A. Zisman, Washington, D. C., assignors to the United States of America as represented by the Secretary of the Navy
No Drawing. Application April 15, 1944, Serial No. 531,241
4 Claims. (Cl. 252—49.6)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A hydraulic and lubricating fluid composition comprising essentially a silicone fluid and from about 0.1% to about 2.0% by weight of a corrosion inhibiting compound selected from the group consisting of fatty acids, chloroaryl substituted fatty acids, alkaryl substituted fatty acids and hydroaryl substituted fatty acids wherein the fatty acid chain contains from about 10 to about 18 carbon atoms.

2,447,484
NONREFILLABLE BOTTLE
Lester M. Bumgarner, Port Townsend, Wash.
Application February 20, 1946, Serial No. 648,878
3 Claims. (Cl. 215—23)

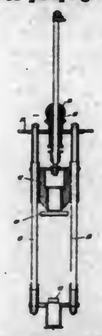


1. In a non-refillable bottle having a neck, said neck having longitudinally extending opposed tapered slots formed in the inner surface of the wall of said neck, a valve supporting plug slidably disposed in said bottle neck, spring projected locking pins disposed transversely of said plug adapted to seat in the opposed tapered slots in the bottle neck for locking said plug in said bottle neck, said plug being formed with a valve chamber in its inner end, oppositely disposed longitudinally extending offset slots formed in the outer surface of said plug communicating at their inner ends with the inner end of said valve chamber, a longitudinally ported valve body in said valve chamber, a valve stem disposed longitudinally and centrally through said valve body, and valve closure caps on the ends of said valve stem being alternately engageable with the ends of said valve body as said body is tilted to pouring position and then is placed in its normal upright position.

2,447,485
SUPERSONIC MEASURING APPARATUS
Pierre Biquard, Boulogne-Billancourt, France, assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application September 27, 1943, Serial No. 504,085
In France June 4, 1942
4 Claims. (Cl. 178—44)

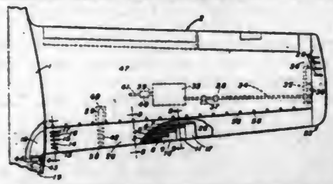
1. In a device for determining time intervals by passing supersonic waves from one supported

element to another supported element and measuring the distance between said elements, a liquid filling the entire path of said supersonic waves between said elements and comprising a mixture of substances of definite composition and having opposing thermal coefficients with respect to the speed of propagation of supersonic



waves therethrough, said mixture having a thermal coefficient just sufficient in sign and degree to offset substantially variations in the distance between said elements brought about by variation of the coefficient of thermal expansion of the means supporting both elements over a predetermined range of temperatures for example the so-called room temperature range.

2,447,486
CONDENSER SYSTEM FOR AIRPLANE ENGINES
Jerry A. Burke, Jr., United States Navy
Application April 17, 1945, Serial No. 588,881
8 Claims. (Cl. 244—57)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. In an airplane wing; means within said wing forming a first conduit for exhaust gases, so arranged that the exhaust gases passing through said conduit are in heat exchange relationship with the air passing over the exterior surface of the wing; means within said wing forming a second conduit for atmospheric air so arranged that the air within said second conduit and the exhaust gases in said first conduit are in heat exchange relationship; means for delivering atmospheric air to and discharging the air from said second conduit; baffle means for collecting condensate from said first conduit, and means for storing the condensate.

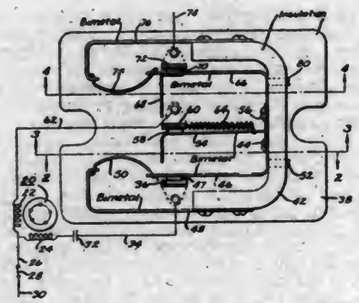
2,447,487
TRAVERSING MECHANISM
George I. Chinn, Detroit, Mich.
Application March 31, 1945, Serial No. 586,014
2 Claims. (Cl. 89—41)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. In a traversing device for a rotatable turret of a tank vehicle in which the hull of the vehicle has a supporting ring provided on its inner face with a ring gear, and the turret has a ring concentric with the hull ring, is supported on the hull ring and is rotatable relative to the hull ring, the turret being supported by the turret ring, the combination of a housing mounted on the turret ring; a shaft journaled in said housing; a pinion keyed on said shaft and meshing with said ring gear; a counter shaft journaled in said housing; gearing connecting said two



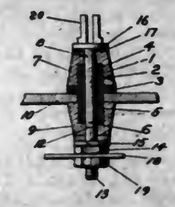
shafts; a second housing mounted on said turret ring; a shaft journaled in said second housing; a third housing mounted on said turret ring; a shaft journaled in said third housing; means connecting both of said last mentioned shafts with said countershaft for driving said countershaft; and a pair of manually operated means mounted in said second and third housings, respectively, for driving said last mentioned shafts, respectively.

2,447,488
SINGLE-PHASE MOTOR CONTROL
Harry F. Clark, Oakwood, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application March 28, 1946, Serial No. 657,792
19 Claims. (Cl. 318—221)



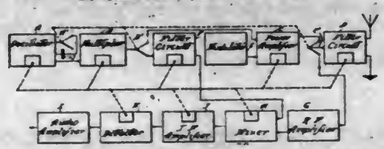
1. A control for an electric motor having main and phase windings comprising a first bimetal strip means and a snap-acting switch contact means connected to and operated to open position by said first strip means upon heating thereof to control the energization of the phase winding, means for heating said first strip means coincidentally with the energization of the phase winding, a second bimetal strip means movable away from said first strip means upon heating and movable toward said strip means upon cooling, said second strip means being provided with means for reclosing said switch contact means, and means for heating said second strip means coincidentally with the energization of the main winding.

2,447,489
LEAD-IN BUSHING
Richard U. Clark, Belmont, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application January 9, 1943, Serial No. 471,897
4 Claims. (Cl. 174—153)



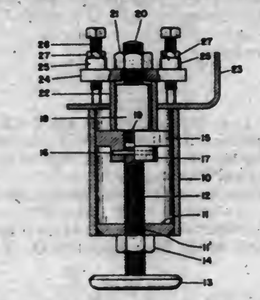
1. A lead-in bushing, comprising a member of resilient material having a passage extending longitudinally therethrough, an electric conductor having a diameter greater than the normal contracted diameter of said passage but sufficiently small to permit the conductor to be forced through said passage without exceeding the elastic limits of said material, an outer shell having an interior surface conforming in shape to and fitting closely with an exterior surface of said resilient member when said member is in its normal unexpanded state, a flange on said member, and means for compressing said flange against and retaining it on a rim of said shell whereby when the parts are assembled said conductor expands said resilient member to exert radial pressure upon the interior walls of said shell and thereby avoids leakage between said conductor and said resilient member or between said member and said shell.

2,447,490
RADIO TRANSMITTING AND RECEIVING SYSTEM
Arthur A. Collins, Cedar Rapids, Iowa, assignor to Collins Radio Company, a corporation of Iowa
Application February 28, 1944, Serial No. 524,204
10 Claims. (Cl. 250—13)



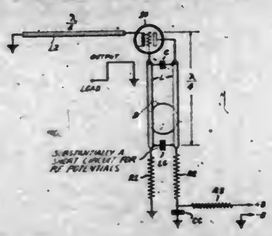
4. Radio apparatus of the character described, including: wave generating means variable over a predetermined frequency range; means for amplifying and transmitting waves of any selected frequency in said range; means for displacing the frequency of the waves a given percentage of the selected frequency; a superheterodyne receiving system having an intermediate frequency amplifier tunable over a band corresponding to the difference between the initial and displaced frequencies of said waves throughout said range, a mixer delivering its output to the intermediate frequency amplifier, and means for coordinating the variation of the generating means with the tuning of the intermediate frequency amplifier; and selectively operable means for connecting the wave generating means to the amplifying means in one operative position and for actuating the displacing means and connecting the wave generating means to the mixer of the receiving system in another operative position, whereby the displaced waves serve as the local heterodyning waves for said receiving system and the received frequency is identical with the transmitted frequency.

2,447,491
SLEEVE HOLDING DEVICE
Ernest L. Corley, Charleston, S. C.
Application August 29, 1945, Serial No. 613,404
1 Claim. (Cl. 113—99)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



An adjustable clamping device adapted to hold a cylindrical sleeve in position for welding in an opening in a metal plate comprising a cylindrical body adapted to abut said metal plate, an end plate secured in said cylindrical body, a bolt threadedly engaged with said end plate, a movable plate for supporting said sleeve secured to the end of said bolt and slideably engaged in said cylindrical body and adapted to be adjustably positioned thereby relative to said metal plate, a dismountable spindle adapted to fit within said sleeve threadedly engaged in said movable plate, a projection coaxially secured and extending from said spindle, a closing plate loosely mounted on said projection, means for adjustably positioning said closing plate with respect to said metal plate, and means mounted on said projection for securing said closing plate relative to said metal plate and said movable plate,whereby said sleeve is securely supported on said spindle and between said movable plate and said closing plate.

2,447,492
TIMING MODULATION
James Bruce Crawley, Washington, D. C., assignor to Radio Corporation of America, a corporation of Delaware
Application April 15, 1944, Serial No. 531,269
6 Claims. (Cl. 179—171.5)



1. In electrical apparatus, a high frequency circuit arrangement including parallel lines the electrical length of which determines in part the tun-

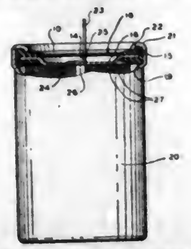
ing of the circuit and the frequency of operation thereof, means for substantially short-circuiting said lines at one end thereof, a metallic element located adjacent said lines intermediate the ends thereof, said metallic element comprising a surface parallel to said lines the dimension of which surface along the length of the lines is an appreciable fraction of the lines length so that said metallic element is electrically coupled to a substantial part of the length of the lines, and means for controlling the position of the metallic element with respect to the lines in accordance with control potentials, the arrangement being such that movement of the member toward the lines increases the frequency to which the circuit is tuned and movement of the member away from the lines decreases the frequency to which the circuit is tuned.

2,447,493

SEALING DEVICE FOR DRY CELLS

Arthur F. Daniel, Fairhaven, N. J., assignor to the United States of America as represented by the Secretary of War

Application April 12, 1945, Serial No. 588,049
4 Claims. (Cl. 136—133)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



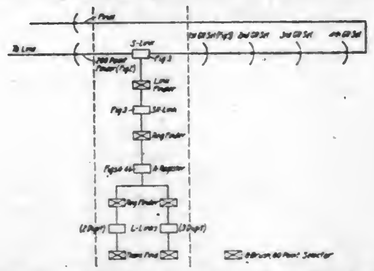
4. In a primary cell having electrodes, a metallic disc contacting one of the electrodes and having an elevated peripheral flange, and a resilient sealing disc over and completely covering the metallic disc and having a thickened peripheral portion with an internal groove which receives the flange of the metallic disc to grip the same and provide a leakproof structure.

2,447,494

TELEPHONE REGISTER CONTROL SYSTEM

Gerald Deakin, New York, N. Y., assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware

Application April 21, 1944, Serial No. 532,141
13 Claims. (Cl. 179—18)



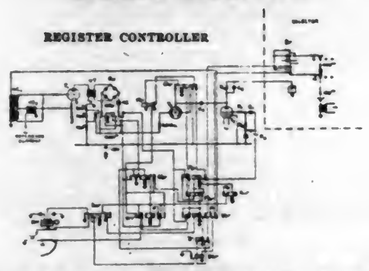
1. In a telephone system, a plurality of lines, means including normally inactive non-numerical and numerical switches for connecting a calling with a called line, a link between said switches, a plurality of registers adapted to be set by calling lines for controlling the operation of the numerical switches, normally inactive switching means for connecting an idle register with a non-numerical and a numerical switch, and means operable upon the initiation of a call for substantially simultaneously starting a non-numerical switch and the switching means to establish a connection between the calling line and a numerical switch and between an idle register and the last-mentioned connection.

2,447,495

REGISTER SWITCH UTILIZING A PLURALITY OF DISCHARGE TUBES

Martinus den Hertog and Lucien Alfred B. Cabes, Antwerp, Belgium, assignors to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware

Application May 8, 1943, Serial No. 486,275
In the Netherlands July 11, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires July 11, 1961
12 Claims. (Cl. 179—18)



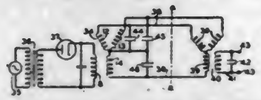
1. In an electrical control system, a variably operable register switch, a plurality of selector switches variably operable in accordance with the operation of said register, each selector having an operating magnet, a control circuit therefor, a plurality of multi-electrode discharge tubes in the register, a first one of said tubes having electrodes in said control circuit, a circuit for controlling a second one of said tubes controlled by the selector, and a control circuit for the first tube controlled by the second tube.

2,447,496

FLUX VALVE SYSTEM AND METHOD OF OPERATION

Marlin C. Depp, Hempstead, Robert S. Curry, Jr., Baldwin, and Caesar F. Fragola, East Hempstead, N. Y., assignors to The Sperry Corporation, a corporation of Delaware

Application February 3, 1944, Serial No. 520,880
1 Claim. (Cl. 177—351)



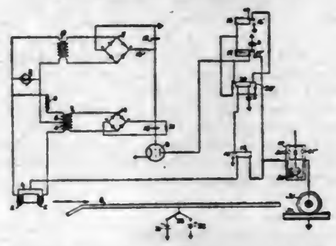
A flux valve compass system including a flux valve comprising a plurality of relatively radially arranged core legs of permeable magnetic material having their longitudinal axes extending in substantially co-planar relation and bifurcated at their inner ends, a common exciting core extending perpendicular to the longitudinal axes of said legs and interposed between the bifurcated ends of each, an exciting coil on said exciting core and pick-up coils on said core legs positioned outwardly beyond the bifurcated ends thereof, a source of alternating current, a half-wave rectifier connected to said source and with said exciting coil to supply half-wave only exciting current thereto, said valve being characterized by the fact that its signal voltage output is of the same frequency as said alternating current source, and a receiver connected for control by the signal voltages developed in said pick-up coils and energized with currents of the same frequency as that of said current source, whereby a phase-sensitive operation of said receiver at the frequency of the flux valve-exciting current is effected with substantially zero resultant permanent polarization of the flux valve legs to thereby provide accurate compass indications throughout 360°.

2,447,497

BLOCK ENTRANCE INITIATED TRAIN SIGNALING SYSTEM

Lucien Devaux, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware

Application March 10, 1943, Serial No. 478,696
In France May 29, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires May 29, 1961
19 Claims. (Cl. 246—62)



1. A system for transmitting impulses to a locomotive signal device comprising a paramagnetic track contact, means for feeding current of predetermined polarity between said contact and the rails, a cooperative contact mounted on the locomotive, a source of alternating current carried by said locomotive, a first circuit connecting the locomotive contact with the signal device adapted to be energized on engagement of the locomotive and track contact, and obtaining circuit return via car wheels and rails, and second circuit means, including an electro-magnet mounted on the locomotive to pass close to the track contact, operative to actuate said signal device responsive to inductive influence of the track contact thereon and traversed by current from said alternating current source, and means responsive to said first circuit energizing to render said second and inductively energized circuit inoperative.

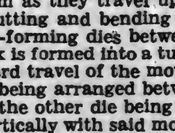
2,447,498

ELECTRICAL FIXTURE OR THE LIKE

George G. Ellner, Long Island, N. Y.

Application March 23, 1944, Serial No. 527,708
4 Claims. (Cl. 240—51.11)

1. An electrical fixture comprising a shell, a support in said shell, said support being hollow, a partition in said support dividing same into sections, a transformer mounted on said support, electrical wiring connected to the primary of said transformer and disposed within one of said sections, other electrical wiring connected to the secondary of said transformer and disposed within another of said sections, sockets mounted on



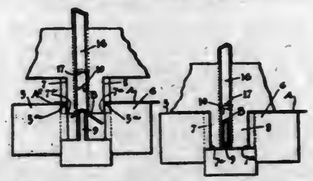
said support, an ultra-violet radiating lamp connected to said sockets, said shell having spaced perforated end walls, a propeller adjacent each of said end walls, a shaft connecting said propellers, and means for driving said shaft.

2,447,499

BRUSH-STEM FORMING MACHINE

Anthony S. Erk, Montreal, Quebec, Canada, assignor, by mesne assignments, to Northam Warren Corporation, Stamford, Conn., a corporation of New York

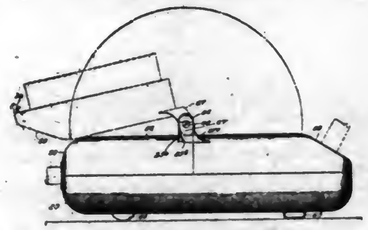
Application March 18, 1946, Serial No. 655,195
9 Claims. (Cl. 153—2)



1. A brush-stem forming machine comprising a pair of stationary, laterally spaced, blank cutters provided with cutting edges extending along their inner upper, longitudinal corner portions, means for feeding sheet material over said cutters so that the sheet material bridges the space between the cutters, a pair of movable, laterally spaced, blank cutters arranged to travel on a vertical path and to be received between the stationary cutters when moved downwardly to their lowermost position, said movable cutters being provided along their outer, lower, longitudinal corner portions with cutting edges coacting with the cutting edges of the stationary cutters to cut a brush-stem blank from the sheet material during downward travel of the movable cutters, a stationary anvil around which the blank is bent into substantially V-shape by the movable cutters as they travel downwardly between the stationary cutters, said anvil being arranged between the stationary cutters, so that it is received in the space between the movable cutters during the blank bending operations, said movable cutters serving to retain and carry the V-shaped blank between them as they travel upwardly following the blank cutting and bending operation, and a pair of tube-forming dies between which the V-shaped blank is formed into a tubular brush-stem during upward travel of the movable cutters, one of said dies being arranged between the movable cutters and the other die being arranged so that it travels vertically with said movable cutters and is also shifted horizontally to and from a tube-forming position beneath the space between the movable cutters, the arrangement being such that, before the movable cutters reach their uppermost position the upward travel of the V-shaped blank is stopped by the tube-forming surface of the die arranged between said cutters and

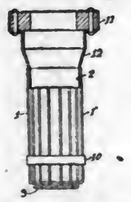
the other die is shifted horizontally to a tube-forming position beneath said blank so that the blank is formed into a tube between the two dies as the horizontally shiftable die continues to travel upwardly with the cutters and relatively to the stationary blank.

2,447,500
TANK TYPE SUCTION CLEANER
Edward A. French, Chicago, Ill., assignor to Birtman Electric Company, a corporation of Illinois
Application October 2, 1944. Serial No. 556,824
7 Claims. (Cl. 183—37)



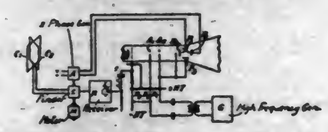
7. In a tank type cleaner comprising a generally cylindrical, elongated casing having a dust chamber at one end thereof, a closure member forming a part of said casing and serving as a closure for said dust chamber, said closure member having one end pivotally attached to the casing and the opposite end detachably secured to the casing, a screen filter located at the end of the dust chamber adjacent the pivotal attachment of the closure member to the casing, and means on the closure member for sealing the filter in operating position when the closure is shut and freeing the filter for removal from the casing when the closure is in open position, said means including a transverse flange carried by the upper inner surface of the casing behind the filter and a complementary transverse flange carried by the closure and adapted to press on the front of the filter adjacent said first mentioned flange.

2,447,501
GRID ELECTRODE FOR ELECTRON DISCHARGE DEVICES
Roger Glunts, Lyon, France, assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application April 13, 1943, Serial No. 482,902
In France February 15, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires February 15, 1961
7 Claims. (Cl. 250—27.5)



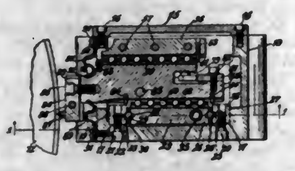
1. A squirrel cage type grid electrode for an electron discharge device comprising sets of at least two adjacent metallic elements of substantially U form, the elements of each set being substantially parallel to one another with their longitudinal arms supported in a cylindrical surface and their transverse portions positioned in a common plane substantially perpendicular to the cylindrical surface, the transverse portions of different sets being arranged in superimposed parallel planes.

2,447,502
SYSTEM FOR RADIO DIRECTION FINDING AND SIMILAR PURPOSES
René Jean Hardy, Paris, France, assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application November 27, 1941, Serial No. 420,655
In France April 20, 1940
Section 1, Public Law 690, August 8, 1946
Patent expires April 20, 1960
5 Claims. (Cl. 343—118)



1. In a direction finder, rotatable radiation direction sensing means, means for rotating said sensing means, a cathode ray indicator including a screen for displaying a luminous spot responsive to said cathode ray, means for rotating said cathode ray relatively to said screen and synchronously with said first mentioned rotating means, means for deflecting said cathode ray radially back and forth during rotation thereof, and spot controlling means responsive to waves from said sensing means for extinguishing the luminous spot produced by said cathode ray and responsive to a minimum of waves from said sensing means for momentarily overcoming said extinguishing effect.

2,447,503
WHEEL DRESSING MECHANISM
James G. Harper and Cecil W. Hopkins, Waynesboro, Pa., assignors to Landis Machine Company, Waynesboro, Pa., a corporation of Pennsylvania
Application April 6, 1944, Serial No. 529,810
6 Claims. (Cl. 125—11)

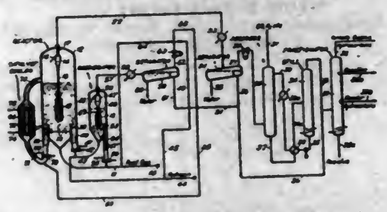


1. In wheel dessing mechanism, a housing, a tool slide carriage, means for mounting said carriage within the housing for reciprocating motion longitudinally of the housing, a bracket transversely positioned within the housing on one end of the carriage and fixed thereto, guide means on the bracket spaced from and extending transversely across the carriage, a tool carrying slide, and anti-friction bearing units between said slide and the carriage and guide means, supporting said slide for reciprocating movement on the carriage in a path substantially at right angles to the path of reciprocation of said carriage.

2,447,504
FLUORODINITROETHANES
Henry B. Hass, West Lafayette, Ind., and Arthur Charles Whitaker, Oakmont, Pa., assignors to Purdue Research Foundation, West Lafayette, Ind., a corporation of Indiana
No Drawing. Application December 7, 1945, Serial No. 633,540
4 Claims. (Cl. 260—644)

1. 1,2-dichloro-1,2-difluoro-1,2-dinitroethane.

2,447,505
HYDROCARBON SYNTHESIS WITH FLUIDIZED CATALYST REGENERATION
Everett A. Johnson, Park Ridge, Ill., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application April 13, 1944, Serial No. 530,875
1 Claim. (Cl. 260—449.6)

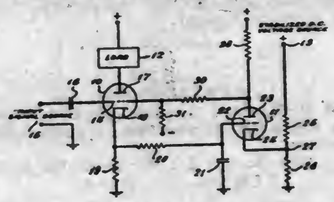


The method of producing normally liquid products by a carbon monoxide-hydrogen synthesis reaction which method comprises passing a carbon monoxide-hydrogen mixture upwardly through a reaction zone in contact with a large mass of solid synthesis catalyst regeneratable by hydrogen and of small particle size at such a rate as to produce a liquid-like turbulent dense phase of said catalyst in said zone superimposed by a light catalyst phase, maintaining said zone under conditions of temperature and pressure for effecting reaction of said carbon monoxide and hydrogen to produce normally liquid products, centrifugally separating catalyst particles from the upper light catalyst phase within the reaction zone itself, passing the centrifugally separated catalyst as a downwardly moving column into a zone which is below the level of the dense catalyst phase and at least partially surrounded by said dense catalyst phase in the reaction zone but which is separated from said dense catalyst phase, introducing hydrogen at a low point in said last-named zone and passing catalyst from the base of said column back to said dense catalyst phase through said last-named zone while it is simultaneously undergoing aeration with said hydrogen.

2,447,506
COATING AND IMPREGNATING COMPOSITION
Louis John Jubanowsky, Vaux Hall, N. J., assignor to The Baker Castor Oil Company, Jersey City, N. J., a corporation of New Jersey
No Drawing. Application July 31, 1944, Serial No. 547,519
14 Claims. (Cl. 106—250)

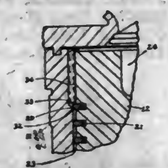
1. A substantially solid, fusible impregnating and coating composition which is resistant to the solvent action of hydrocarbons, which comprises a mixture of a solid, substantially saturated ester of a fatty acid containing more than ten carbon atoms per molecule and a polyhydric alcohol, which ester contains an oxygen atom in its molecular structure other than those present in the ester linkages and which melts above about 50° C., and has an iodine number less than about 10, and 5 to 50% by weight, based on the total mixture, of a non-hydrogenated air-blown unsaturated ester of a polyhydric alcohol and an unsaturated fatty acid derivable from unsaturated vegetable oils.

2,447,507
BALANCING CIRCUIT
David E. Kenyon, Smithtown, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application January 16, 1946, Serial No. 641,591
20 Claims. (Cl. 315—27)



1. In a current stabilizing circuit, the combination of a first electron discharge tube having an anode, cathode and control grid; means for supplying an intermittent signal wave to the control grid of said tube; anode and cathode loads coupled to said tube; an averaging circuit; means for applying a cathode potential of said first discharge tube to said averaging circuit at least for a portion of each cycle of said signal wave whereby an averaged potential is obtained; means for providing a reference potential; a second electron discharge tube responsive to the difference between said reference potential and said average potential for generating a control potential; and means for altering the potential on the grid of said first discharge tube in response to said control potential whereby the average current through said anode load remains substantially constant during said portion of each cycle of said signal wave.

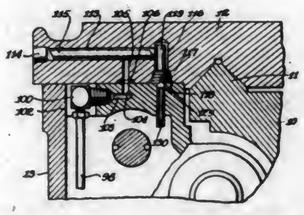
2,447,508
ENGINE CYLINDER
Rudolph B. Kleinfeld, West Salem, Ohio
Application February 12, 1944, Serial No. 522,045
2 Claims. (Cl. 123—193)



1. In a cylinder and piston construction having a fluid chamber at one end, a cylinder wall and a piston wall having a clearance space therebetween, said piston wall adapted to have an end thereof in close proximity to the said chamber at predetermined intervals and having an annular groove spaced from the said end with a ring mounted therein, said ring having a flat annular surface contacting the said cylinder wall so as to seal the said clearance space, the improvement comprising a relief bore in the said cylinder wall extending toward the said chamber from a point in the said wall contacted by an

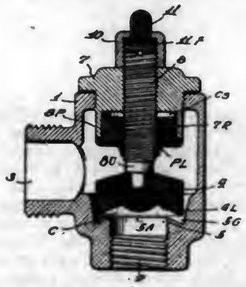
intermediate portion of the flat annular surface of the said ring when the said end of the said piston wall is at its closest proximity to the said chamber, said relief bore having a diameter substantially equal to the maximum diameter to which the said cylinder wall will normally be worn by the said ring during the life of the cylinder and having a substantial length, said piston wall having a smaller outside diameter in a portion thereof spaced from the said ring and extending to the said end than in the remaining portion thereof so as to form with the juxtapositioned relief bore and cylinder wall a restricted annular conduit from the said chamber of uniform width and of sufficient length to effect a turbulence to the flow of fluid from the said chamber sufficient to scour the conduit surfaces free of abrasive deposit.

2,447,509
LUBRICATION
Edward H. Kocher, Boonton, N. J., assignor to Auto Research Corporation, a corporation of Delaware
Application August 3, 1940, Serial No. 350,653
3 Claims. (Cl. 184—6)



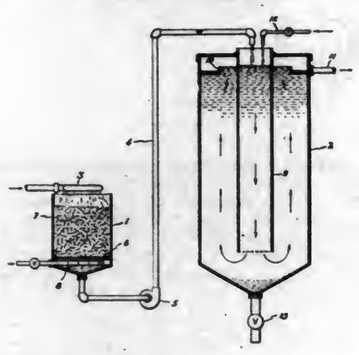
1. In a machine lubricating installation, a bore system, having communicating bores across a machine structure, the end of one of said bores being recessed to receive a gasket and said gasket being of greater depth than the recess so that upon assembly of the parts it will be compressed into its recess, the inner face of said gasket substantially engaging the lateral wall of said recess, said gasket having oblique side walls spaced from and upon compression being expanded to tightly fit against said lateral wall of the recess.

2,447,510
ADJUSTABLE CHECK VALVE
Jesse D. Langdon, Long Beach, Calif.
Application February 5, 1944, Serial No. 521,244
4 Claims. (Cl. 251—50)



1. An adjustable check valve comprising a casing having an inlet and an outlet, one end of said casing closed by a bonnet having a recess with an open end facing said inlet, a packing inserted in said recess and having a stem receiving opening therethru, a valve stem adjustably threaded thru said bonnet and packing and having an inner end projecting toward said inlet, the inner face of said packing being exposed to pressure within said casing, a valve member slidably connected to the end of said valve stem that is toward said inlet and adapted to seat across said inlet, said packing being made of deformable material capable of returning to normal shape after being deformed, the inner end of said stem being of a diameter to pass thru the opening in said packing whereby said valve member will contact said packing when in fully opened position.

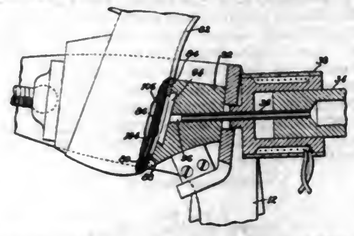
2,447,511
METHOD OF TREATING WATER
Walter B. Leaf, Denver, Colo.
Application May 2, 1944, Serial No. 533,683
3 Claims. (Cl. 210—16)



1. A method of removing silica from silica-containing water which comprises forming a silica adsorbing hydroxide by passing a stream of silica-containing water downwardly over a mass of ferrous metal having a high surface to volume ratio and simultaneously passing a stream of air upwardly over the wetted surfaces of the ferrous metal, separating the treated water solution from the ferrous metal mass, next precipitating ferric compounds from the separated water solution by mixing a coagulant comprising an inorganic, water soluble material from the group consisting of alkali metal and alkaline earth metal hydroxides with the solution, and then separating the solids from the liquid of the resulting aqueous suspension solution.

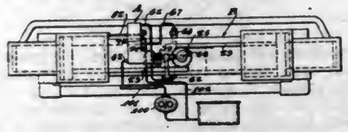
2,447,512
HEEL ATTACHING
James F. Leahy, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application March 22, 1947, Serial No. 736,548
21 Claims. (Cl. 36—24.5)

1. A method for permanently fastening adjacent shoe parts together, which comprises forming the lasted heel seat of a shoe with a central recess extending substantially to the outer edge of the heel seat, providing a heel with plastic retaining means at its attaching face, clamping the said heel in position upon the lasted heel seat, injecting a flowable resin to substantially fill the said central recess and engage the plastic



retaining means, and causing the plastic material to harden to unite the parts.

2,447,513
FUEL INJECTION MEANS FOR FREE PISTON ENGINES
Frank M. Lewis, Weston, Mass., assignor, by mesne assignments, to Lima-Hamilton Corporation, Hamilton, Ohio, a corporation of Virginia
Application August 4, 1944, Serial No. 548,116
21 Claims. (Cl. 123—46)



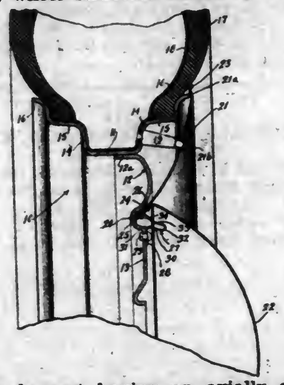
19. In an internal combustion engine of the free piston type having a fuel injection nozzle, a fuel injection passage thereto, and a valve operable to open and close said passage, means forming a chamber having an inwardly opening check valve controlled communication with a fluid pressure supply source and also having a controlled pressure bleed outlet, means operable by the engine pistons to increase the pressure in said chamber a predetermined extent to move the valve to closed position during a compression stroke of the pistons, and means operable by a predetermined compression pressure of the engine to yieldingly oppose movement of the valve to closed position and to overcome said chamber pressure and move the valve to open position for the injection of a fuel charge when the pistons are at or near the terminus of their compression strokes.

2,447,514
METHOD OF DISSOLVING CELLULOSE IN AMMONIACAL COPPER COMPOUNDS
Theodor Lieser, Halle-on-the-Saale, Germany, assignor to American Bemberg Corporation, New York, N. Y., a corporation of Delaware
No Drawing. Application December 12, 1940, Serial No. 369,905. In Germany November 13, 1939
4 Claims. (Cl. 106—167)

1. A method of dissolving cellulose which comprises treating a cellulose with a solution of ammoniacal copper compounds at normal room temperature and then gradually cooling said solution to a temperature of about —7 to —8° C. to completely dissolve said cellulose therein, said solution comprising a copper compound selected from the group consisting of copper hydroxide, copper sulphate and copper oxychloride dissolved in water containing about 3 to 5.6 per cent by weight of ammonia.

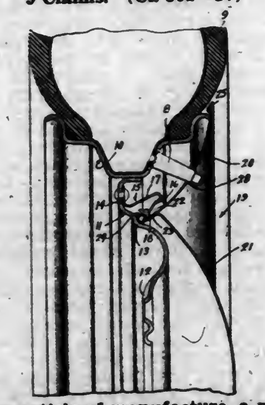
2,447,515
WHEEL COVER
George Albert Lyon, Allenhurst, N. J.
Application November 1, 1943, Serial No. 508,470
5 Claims. (Cl. 301—37)

1. In a wheel structure including a tire rim



and a body part having an axially outwardly opening annular groove, a wheel cover adapted to be mounted in covering relation to the outer side of the wheel structure, separately formed inner and outer circular cover portions, said inner portion having its radially outer margin formed to provide a generally axially inwardly and radially inwardly extending flange, the inner margin of said outer cover portion being disposed in snug face to face relation with the outer face of said flange, an outturned retaining and reinforcing bead on said flange protruding beyond said margin and effectual to lock said cover portions against separation, the united flange and margin cooperating to provide a multi-thickness attachment flange for the cover substantially reinforced by said bead, said bead being received in said groove, and retaining means on said body part holding said bead against the radially outer side of said groove.

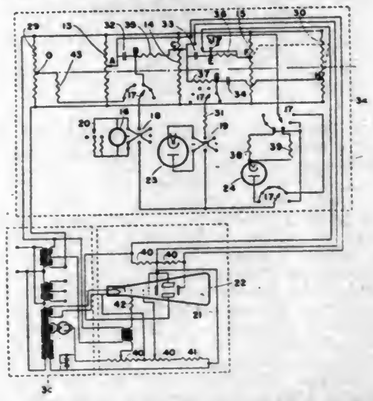
2,447,516
WHEEL COVER
George Albert Lyon, Allenhurst, N. J.
Application April 10, 1944, Serial No. 530,354
9 Claims. (Cl. 301—37)



1. As an article of manufacture, a wheel cover comprising a multiple of concentric and nested

circular portions each having surfaces inclined relative to the vertical and adapted to interfit for establishing a joint between the portions whereby they are held together as a unitary device, there being provided at said junction shoulder means for retaining cooperation with a wheel, one of said portions comprising a plastic annulus adapted to be flexed over the inclined surface of the other portion in the attaching of the two portions together.

2,447,517
ELECTRICAL ANALYZER FOR 45° STRAIN ROSETTE DATA
Samuel S. Manson, Cleveland, Ohio
Application March 12, 1945, Serial No. 582,371
2 Claims. (Cl. 235—61)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



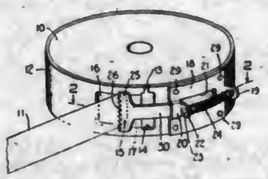
1. In an electric circuit for determining characteristic data about a stress point on the surface of a thin walled structure to which a rosette is applied consisting of three strain gages mounted at 0°, 45° and 90° about said point for providing signals in accordance with said stresses; a source of alternating current, a pair of lines connected to said source, four potentiometers connected in parallel across said lines and having a center reference point, a movable contact on each of said potentiometers controlled by one of three knobs, each knob being connected for moving the contact on one of said potentiometers for adjusting it with respect to the corresponding center reference point in accordance with the signals obtained from the three strain gages respectively, the fourth contact being moved simultaneously a corresponding amount by the third knob in the opposite direction from its center reference point, a branch comprising a reactance and a resistance, of equal magnitude at the frequency of the alterating current used, connected in series between the first and second contacts, another similar branch between the second and third contacts, a third branch having similar elements, reversed, between the second and fourth contacts, means including a multi-position switch for indicating the combined potential across the resistance of said first branch and the reactance of said second branch in one position of said switch, calibrated to show the value of the maximum shear strain, and for indicating the scalar sum of the above combined potential and the potentials across the resistances of the first and third branches in another position of said switch, said sum being calibrated to show the value of the major principal strain, and the scalar difference between said potential and the sum of the other two potentials to show the value of the minor principal strain, said means including a cathode day oscillograph having a radial scale and means for impressing the potentials across the first and second branches on the normally positioned pairs of plates respectively in said oscillograph, whereby the angle of the major principal axis will be indicated on the radial scale by the resultant trace.

2,447,518
TAPE DISPENSER
Davis Marinsky, Bronx, N. Y.; Louis H. Morin executor of estate of said Davis Marinsky, deceased
Application December 17, 1945, Serial No. 635,559
11 Claims. (Cl. 164—845)



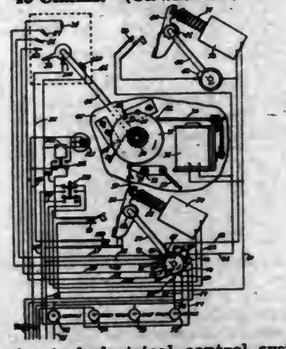
1. A dispensing device of the character described, said device comprising a pair of plates having inturned flanges at one end, a pair of pins joining the other end of the plates at side portions thereof, a tape cutter and holder member pivotally supported on one of said pins and adapted to bear on the other of said pins, and said member having at its free edge a cutter.

2,447,519
TAPE DISPENSER
Davis Marinsky, Bronx, N. Y.; Louis H. Morin executor of estate of said Davis Marinsky, deceased
Application December 14, 1946, Serial No. 716,363
9 Claims. (Cl. 164—47)



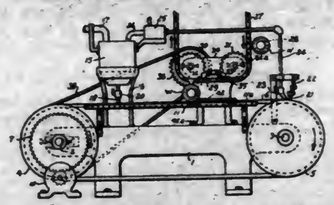
1. A tape dispenser comprising a casing with which a spool of tape is detachably mounted, the casing having a peripheral wall encircling the spool, said wall having spaced openings between which is a tape engaging platform, the tape from the spool arranged in the casing being adapted to be drawn through one of said openings, a cutter movable circumferentially of the wall of the casing toward and from said openings, and said cutter having a cutter edge adapted to engage and sever tape withdrawn from the casing at a point beyond and in spaced relation to the platform and over the other of said openings, leaving a tape end exposed at the second opening beyond said platform for engagement by the fingers of a hand.

2,447,520
ELECTROVOLUMETRIC CONTROL DEVICE FOR A WATER TREATING DEVICE COMPRISING A MOTOR OPERATED VALVE MECHANISM HAVING AN ELECTRICALLY CONNECTED TIME SWITCH
Chester T. McGill, Elgin, and Harry C. Rowe, Jr., Chicago, Ill., assignors to Elgin Softener Corporation, Elgin, Ill., a corporation of Illinois
Application July 9, 1943, Serial No. 494,032
45 Claims. (Cl. 210—24)



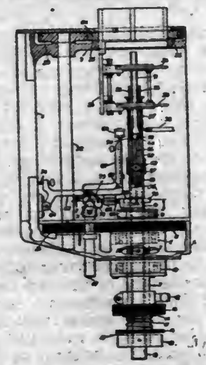
1. A mechanical-electrical control system for a base exchange water softener, comprising in combination with a softener operatively connected with a source of raw water and to a service system and having also a drain connection and operative connection to a source of brine for regeneration of water softening material in the softener, a source of electric current supply, an electric motor electrically connected with said source of current supply, valve means having an operating shaft turnable by the motor to establish different water circuits for the softener in backwashing, salt washing, and rinsing, and for softening in different positions of rotation of the shaft, circuit-breaking switch means comprising a plurality of first contact elements electrically connected with said current supply and motor, and a first rotary member operatively connected to the valve operating shaft to contact said elements in different positions of the valve means, starting switch means for the motor comprising a plurality of second contact elements and a second rotary member, electric circuits including said first contact elements with some of said second contact elements and said motor, timing switch means comprising a plurality of angularly spaced third contact elements and a rotary contact movable toward engagement with said third contact elements from a starting position in intermittent step-by-step movements, to predetermine the duration of softening, backwashing, salt washing, and rinsing, means for returning said rotary contact to the starting position, a ratchet wheel connected with the rotary contact for turning it step-by-step in the forward direction, a holding pawl therefor and an advancing pawl, an electromagnetic device operatively connected with the holding pawl for releasing the same and operatively connected with the rotary member of said starting switch to index the same one step for each release of the holding pawl, electric circuits including said third contact elements and others of the second contact elements and said electromagnetic device, a meter for measuring the flow of water passing through the softener, and means operatively connecting said meter with said advancing pawl intermittently to turn the rachet wheel step-by-step in a forward direction in proportion to the amount of water passed through the softener.

2,447,521
APPARATUS FOR DECORATING ARTICLES
William J. Miller, Swissvale, Pa., Lewis P. Reese, Scio, Ohio, and George J. Croninger, Swissvale, Pa.; said Miller and said Croninger assignors to Miller Pottery Engineering Company, Swissvale, Pa., a corporation of Pennsylvania
Application March 29, 1941, Serial No. 385,892
16 Claims. (Cl. 91—12)



4. In apparatus for banding articles of the class described, a rotatable article holder for receiving and supporting articles to be banded, a movably mounted grooved banding member having a rectilinear portion lying in a horizontal plane, means for feeding paint into the groove in said rectilinear portion of the grooved member, the rate of travel of the banding member relative to the feeding means being such that the groove is filled to capacity at the feeding point, and means for moving the article holder relative to the rectilinear portion of the grooved member to thereby contact the article with the contents of the groove.

2,447,522
MACHINERY FOR VACUUM TUBE MANUFACTURE
William Roswell Moscrip, London, England, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application May 9, 1944, Serial No. 534,790
In Great Britain May 21, 1943
12 Claims. (Cl. 49—2)



1. In a machine for the manufacture of vacuum tubes, a circular stem forming device comprising a cylindrical member for supporting the stem, a rod pivotally mounted intermediate its ends in the member and having a forming roller at one end thereof to contact the internal surface of the stem, a wheel secured to said rod and extending outside said cylindrical member, a sec-

ond forming roller mounted to contact the outer surface of the stem, a pivotal mount for said second forming roller, and means pressing against said wheel and said pivotal mount for forcing said rollers against the outer and internal surfaces of said stem.

2,447,523

CATALYTIC HYDROGENATION OF 2,4-DIAMINO-5-NITROSO-6-HYDROXY PYRIMIDINE

Ralph Mozingo, Elizabeth, and Gunther S. Fonken, Paterson, N. J., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey

No Drawing. Application November 13, 1946, Serial No. 709,436
11 Claims. (Cl. 260—251)

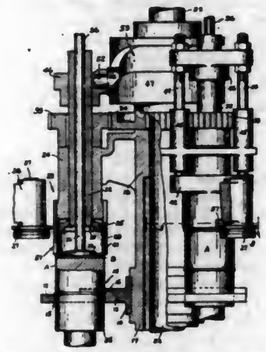
1. The process of preparing 2,4,5-triamino-6-hydroxy-pyrimidine which comprises reacting 2,4-diamino-5-nitroso - 6 - hydroxy-pyrimidine with hydrogen and a hydrogenation catalyst, in the presence of an aqueous alkaline solution.

2,447,524

CAN CLOSING MACHINE

Ronald E. J. Nordquist, Maplewood, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey

Application June 25, 1945, Serial No. 601,452
4 Claims. (Cl. 113—23)



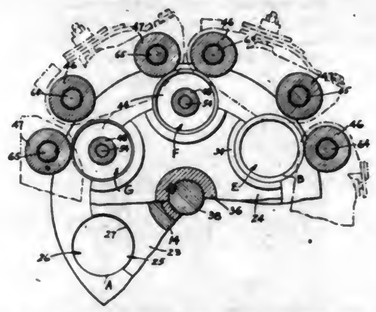
1. A can closing machine for sealing covers onto filled cans, comprising a seaming head including a rotatable chuck having means for rotating the same and a seaming roller for sealing a cover onto a filled can, a support turret beneath the seaming head having a ledge seat disposed about a turret opening in vertical alignment with said chuck for supporting a filled can with its superimposed cover, a vertically movable non-rotatable sleeve surrounding said chuck above said turret seat, means for moving the sleeve downwardly into engagement with the peripheral portion of a can supported cover on said turret seat to press the cover tightly against the can to prevent escape of the can contents and for maintaining such engagement during subsequent lifting of the can, and a rotatable plunger vertically movable through said turret opening for engagement with the bottom of the can to lift the can with its superimposed cover from said seat into rotative engagement with the rotating chuck to cause the can and cover to rotate, said sleeve moving means being further operable to lift said sleeve out of engagement with said cover immediately prior to engagement of said chuck and said seaming roller with the can cover to rotate the can and cover to seam the cover onto the can.

2,447,525

CAN CLOSING MACHINE

Ronald E. J. Nordquist, Maplewood, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey

Application June 25, 1945, Serial No. 601,453
3 Claims. (Cl. 113—23)



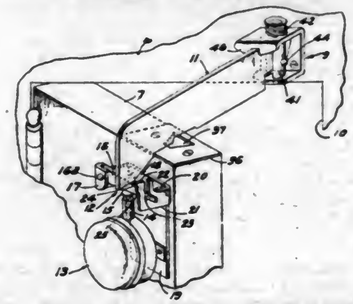
1. In a can closing machine for sealing covers onto cans, the combination of a support member including a plurality of seaming heads each having a rotatable chuck therein for engaging respective covers on cans to be sealed, a plurality of seaming roll holders swingably mounted on said member and respectively disposed between adjacent chucks, first and second operation seaming rollers on each of said holders, a first such holder being swingable in opposite directions to engage its first operation seaming roller with the cover of a can on one of said chucks for an initial partial sealing operation onto its can and alternately to engage its second operation seaming roller with a partially sealed cover of a can on an adjacent second chuck for a final sealing operation thereon, a second such seaming roll holder being swingable to engage its first operation seaming roller with the cover of the can on the second chuck for an initial partial sealing operation thereon before the second operation seaming roller of the first holder is engaged therewith.

2,447,526

COMBINED DOOR HOLDER AND BURGLAR ALARM

James E. Olvis, Glendale, Calif.

Application March 30, 1946, Serial No. 658,454
8 Claims. (Cl. 116—91)



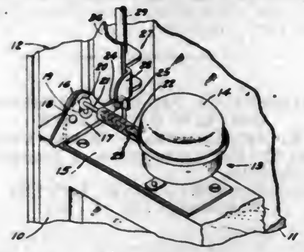
1. In a construction of the kind described, a clip mounted on a door frame superjacent to the door opening and adjacent to that side of a door opening which is farthest from the hinges of the door, a door holder arm having an anchored end connected to said clip and a free end portion adjustable to and from a holding relation to the upper edge portion of said door, means yieldingly acting upon said arm tending to swing downwardly its free end, and an alarm mounted on said door frame, and actuating mechanism for said alarm mounted on the door and operatively related to the free end portion of said arm at times to be put into operation thereby, parts of said arm extending downwardly different distances for engagement with the upper edge of the door thus to regulate the action of the arm upon the alarm when the door is opened.

2,447,527

WINDOW OPERABLE BURGLAR ALARM

James E. Olvis, Glendale, Calif.

Application April 8, 1946, Serial No. 660,316
10 Claims. (Cl. 116—86)



1. In a burglar alarm structure, a rigid, vertical strip attached to and extending interiorly along a window sash at one side of the window opening, said opening having upper and lower relatively movable sashes, there being a series of longitudinally spaced apart recesses in said strip, a vertical rod secured in the window sash in an adjacent parallel relation to said series of recesses, a clip slidably and turnably mounted on said rod and having a finger selectively entrant into said recesses when the window is shut, and an alarm assembly mounted upon the upper surface of a lower sash in said window opening; said alarm assembly comprising an operating pin to set off and stop a bell, a spring tending to longitudinally extend said operating pin in relation to said bell to a position wherein the latter is silent, and a cam arm mounted upon the aforesaid lower sash and having a seat normally in engagement with said operating pin, said cam arm being movable to and from a position wherein it forces said pin from said seat against the opposition of its spring and causes the bell to sound; the aforesaid clip which slides and turns on the vertical rod having its aforesaid finger swingable into individual recesses of the aforesaid strip to hold said finger against sliding along the rod and in a position wherein another part of said clip lies in the path of said cam arm to move the latter and cause the bell to sound when there is a relative vertical movement between the two sashes, said adjustable clip being carried by the upper sash.

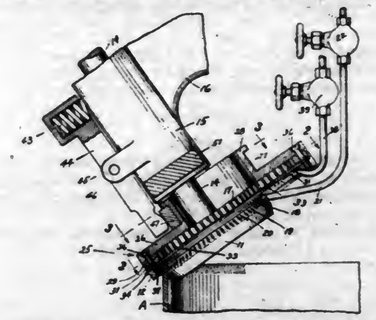
2,447,528

CONTAINER TREATING MACHINE

Horace J. Paynter, Union, N. J., assignor to American Can Company, New York, N. Y., a corporation of New Jersey

Application March 12, 1945, Serial No. 582,313
12 Claims. (Cl. 91—49)

10. In a device for applying liquid coating material to marginal edge portions of containers and container parts, the combination of a rotatable applying member having two adjacently disposed applying faces one of which is engageable with the edge of a container part to be coated and the other of which is engageable with a marginal edge portion thereof adjacent the edge of the part to be coated, means for depositing on said applying faces a quantity of liquid coating material for transfer to the edge and marginal



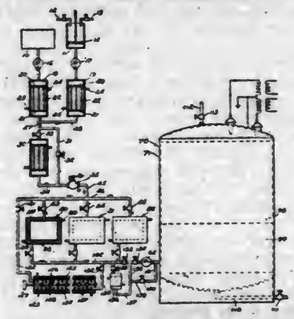
portions of said container part so that these portions will be fully covered with a film of coating material, and an annular pressure member rotatably surrounding said applying member in eccentric relation to the axis of the latter, said pressure member engaging said container part for pressing the marginal edge portion of the part against the faces of said applying member to receive the film of coating material therefrom.

2,447,529

METHOD FOR REMOVING IMPURITIES FROM HYDROCARBONS

Roderick B. Perkins, Jr., Houston, Tex., assignor, by mesne assignments, to Petrolite Corporation, Ltd., Wilmington, Del., a corporation of Delaware

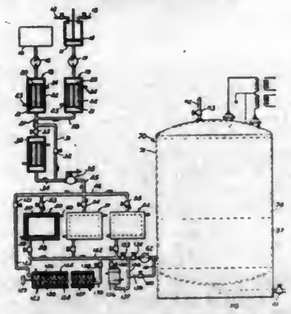
Application April 5, 1938, Serial No. 200,098
19 Claims. (Cl. 204—190)



19. A process for removing from a hydrocarbon oil acidic impurities capable of reacting with an aqueous alkaline solution to form water-soluble reacted impurities, which process includes the steps of: mixing with said oil a sufficient amount of said aqueous alkaline solution to react with said acidic impurities, said mixing being of sufficient intensity to form an emulsion of the water-in-oil type and to disperse the aqueous alkaline solution throughout the oil to provide droplets thereof for reaction with said acidic impurities and to produce a dispersed phase of said emulsion

comprising water-soluble reacted impurities; conditioning said emulsion by maintaining same for a period of at least one hour while preventing substantial separation of the constituents of said emulsion during said period to permit the dispersed aqueous alkaline solution to react with said impurities; then substantially completely resolving said emulsion by subjecting same to the action of a high-voltage electric field of sufficient intensity to coalesce the dispersed aqueous phase thereof; and separating the coalesced aqueous material from the oil while containing said reacted impurities, whereby said reacted impurities are recovered from the oil in association with the separated aqueous material.

2,447,530
PROCESS FOR PURIFYING OILS
Roderick B. Perkins, Jr., Houston, Tex., assignor to Petrolite Corporation, Ltd., Wilmington, Del., a corporation of Delaware
Application January 3, 1940, Serial No. 312,222
4 Claims. (Cl. 204—190)



1. A process for removing from a hydrocarbon oil impurities capable of reacting with an acid to form reaction products, which process includes the steps of: mixing with an oil containing said acid reactable impurities a sufficient amount of said acid to react with said impurities, said mixing being of sufficient intensity to form an emulsion of the oil continuous type and to disperse the acid throughout the oil to provide droplets thereof for reaction with said impurities and to produce a dispersed phase of said emulsion comprising reaction products; substantially completely resolving said emulsion by subjecting same to the action of a high-voltage electric field of sufficient intensity to coalesce the dispersed phase thereof; separating the coalesced material from the oil while containing said reaction products, whereby said reaction products are recovered from the oil in association with the separated material; and emulsifying an alkaline solution into the oil from which said coalesced material has been separated and then electrically coalescing and removing said alkaline solution from the oil.

2,447,531
METHOD OF SIMULTANEOUSLY BEAMING AND ELECTROPLATING WIRES
Robert C. Pierce, Niles, Mich., assignor to National-Standard Company, a corporation of Michigan
Application November 11, 1944, Serial No. 562,953
2 Claims. (Cl. 204—28)

1. The method of simultaneously beaming and electroplating a plurality of wires of low elastic limit and small diameter which comprises passing a plurality of separate wires from separate let-off devices simultaneously through a series of baths including a plating bath, passing an electric current through the wires whereby a thin layer of plated metal is deposited thereon from the plating bath, the wires being under a common tension during plating but being laterally



spaced in the plating bath and the wires being suspended throughout substantially their entire course in a catenary of small depth in which the wires form a single body wherein the wires are close together throughout substantially all of said catenary except within the plating bath, and then beaming the wires upon a take-up device connected by the wires to the let-off devices.

2,447,532
TREATMENT OF PIGMENT COMPRISING CALCIUM CARBONATE
Harold R. Rafton, Andover, Mass., assignor to Raffold Process Corporation, a corporation of Massachusetts
Application December 27, 1946, Serial No. 718,649
10 Claims. (Cl. 23—66)

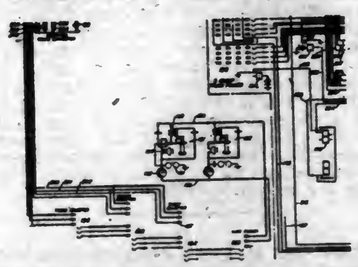


8. The method of modifying a pigment comprising calcium carbonate which comprises subjecting a slurry comprising said pigment and water to blows from the teeth of a circular saw rotating at a peripheral velocity of not less than substantially 100 feet per second until a reduction is effected in at least one of the properties of adhesive requirement and oil absorption of said pigment of not less than one-tenth of the original value of said property, said slurry constituting at least one jet, the longitudinal axis of said jet being located substantially in a plane of rotation of said saw, said jet being directed from beyond the periphery of said saw substantially toward the center of rotation thereof into the path of said teeth, the slurry of said jet being free to move upon, and at the point of, the striking of each such blow.

2,447,533
AUTOMATIC TOLL TICKETING SYSTEM
John B. Retallack, New York, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application June 27, 1942, Serial No. 448,783
9 Claims. (Cl. 179—7.1)

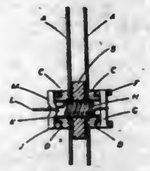
6. In an automatic toll ticketing system, a calling line, a called line, a trunk, means for extending a connection from said calling line to said called line over said trunk, a digit register in said trunk operable following the seizure of said trunk to register a digit of the called line number and to assist in the establishment of a connection to said called line, means for thereafter restoring said register, a printer in said trunk having a rotatable type-wheel, a distributor having as

many segments as there are characters to be printed, a brush rotatable with said type-wheel for engagement with said segments and a print magnet, registers operable following the response of the called subscriber and until said calling subscriber releases said connection for registering digits indicative of the minutes of the elapsed time of conversation, a stepping relay and a stepping magnet for said digit register whereby said register may be advanced as a progress switch for successively rendering said elapsed time registers effective to selectively connect marking po-



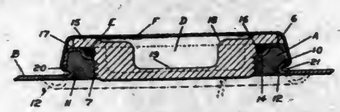
tential to said distributor segments, a circuit for said print magnet effective upon the engagement of said distributor brush with a marked segment to arrest the rotation of said type-wheel and to cause the operation of said stepping relay, and a circuit for said stepping magnet established upon the operation of said stepping relay, said stepping relay upon operating causing the release of said print magnet and said print magnet upon releasing in turn releasing said stepping relay whereby said stepping magnet is effective to advance said digit register.

2,447,534
METAL RECTIFIER
Edward Arthur Richards, London, England, assignor, by mesne assignments, to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware
Application June 15, 1944, Serial No. 540,375
In Great Britain July 15, 1943
4 Claims. (Cl. 175—366)



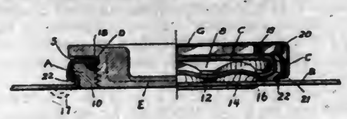
1. A metal rectifier assembly comprising a plurality of parallel connected rectifier units assembled on a metal bar, each of said units comprising at least a pair of rectifier discs with their base plates adjacent said bar and electrically connected therewith, washers contacting the counter electrode surfaces of said discs, fusible metal connections associated with said washers and arranged to connect a plurality of said counter electrode surfaces in parallel, said discs, washers and fusible metal connections being assembled on the metal bar and maintained in electrical contact by means of a helical spring passing through an aperture in said bar.

2,447,535
CONTAINER CLOSURE
Joseph Robinson, New York, N. Y.
Application November 28, 1944, Serial No. 565,461
2 Claims. (Cl. 285—49)



1. In a closure receiving ring-like insert for a metal container, in combination, a wall of the container having an opening defined by an outwardly extending sleeve, the outer end portion of the sleeve having an annular inwardly directed right-angle flange formed with a depressed marginal gasket receiving seat, and an externally flanged ring-like insert disposed in said sleeve and having an annular depression formed to receive the depressed seat portion of the sleeve, the outer end portion of the sleeve being preformed so that the inner face of the wall defining the depressed marginal gasket receiving seat is spaced from the opposite inner face of the sleeve a distance less than the thickness of the outer end portion of the ring-like insert, whereby to provide tensioned gripping engagement between the insert and the sleeve when the inner end portion of the sleeve is forced inwardly beneath the external flange of the insert to force the insert into the preformed outer end of the sleeve and to form skin-tight engagement between all the mating surfaces of the parts.

2,447,536
CONTAINER CLOSURE
Joseph Robinson, New York, N. Y.
Application May 23, 1945, Serial No. 595,344
5 Claims. (Cl. 285—49)

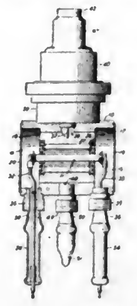


1. In a closure receiving ring-like insert for a metal container, in combination, a wall of the container having an opening defined by an outwardly extending sleeve, the outer end portion of the sleeve having an annular inwardly directed right-angle flange formed with a depressed marginal gasket receiving seat, and an externally flanged ring-like insert disposed within said sleeve and having an annular depression formed to receive the depressed seat portion of the sleeve, a portion of the metal forming the inner end of the sleeve being forced into engagement with said insert beneath the flange of the latter so as to firmly grip and maintain the insert within said sleeve, with the opposite end of the insert substantially flush with the inner face of the container wall.

2,447,537
COUPLED CAVITY RESONATOR
Victor L. Ronci, New York, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application January 10, 1944, Serial No. 517,660
9 Claims. (Cl. 315—39)

1. A cavity resonator comprising a block of conductive material having a bore therein, said

bore having an enlarged portion providing a ledge, and a plurality of conductive straps mounted upon said ledge, each said strap having a plurality of conductive tabs extending



radially inward toward the center of said bore, each said tab having a portion extending axially along said bore, and positioned between said straps and the inner edge of said ledge.

2,447,538

WOOLEN TREATMENT AND PRODUCTS THEREFOR

John B. Rust, West Orange, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

No Drawing. Application May 26, 1944, Serial No. 537,537

6 Claims. (Cl. 260—29.7)

1. The method of treating wool which comprises heating the wool in an aqueous emulsion at a temperature of from 40° C. to the boiling point of the bath containing a synthetic butadiene polymer of 100% polymerization and a non-cationic emulsifying agent in the presence of at least 25% by weight on the polymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7 to give deposition of from 1 to 25% by weight of polymer on the wool, the bath being substantially stable in the absence of the wool, the amount of the butadiene polymer being sufficient to give substantial shrinkproofing properties to the wool while retaining substantially its normal hand.

2,447,539

TREATMENT OF WOOL

John B. Rust, Montclair, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

No Drawing. Application November 16, 1944, Serial No. 563,791

6 Claims. (Cl. 260—29.7)

2. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion containing a synthetic copolymer of 100% polymerization of butadiene-1.3 and from 5 to 50% based on the weight of the copolymer of a methacrylate ester, the esterifying group having less than 8 carbon atoms, in amount to give 1 to 25% by weight of polymer deposition on the wool, a non-cationic emulsifying agent, and at least 25% by weight on the copolymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7.

2,447,540

BUTADIENE-ACRYLATE INTERPOLYMER TREATMENT OF WOOL

John B. Rust, Montclair, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

No Drawing. Application May 18, 1945, Serial No. 594,585

6 Claims. (Cl. 260—29.7)

2. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion containing a copolymer of 100% polymerization of butadiene —1.3 and from 10 to 60% by weight of the copolymer of an acrylate ester, the esterifying group being selected from alkyl and aryl groups of not more than 8 carbon atoms, the amount of copolymer being present to give 1 to 25% by weight of copolymer deposition on the wool, a non-cationic emulsifying agent, and at least 25% on the weight of the copolymer of a water-soluble neutral salt of a monovalent salt forming radical as conditioning electrolyte, the pH of the bath being below 7.

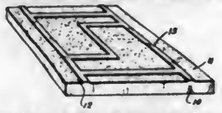
2,447,541

METHOD OF MAKING PLASTIC STRUCTURE

Reinhardt N. Sabee, Detroit, and Charles S. White, Dearborn, Mich., assignors of one-fifth to said Sabee, one-fifth to said White, one-fifth to Francis A. Grady, all of Detroit, Mich., one-fifth to Charles F. Meroni, Evanston, Ill., and one-fifth to Vernon S. Lilly, Detroit, Mich.

Application January 29, 1945, Serial No. 575,116

13 Claims. (Cl. 154—94)



1. In a method of making a plastic article the steps of applying to a metallic cathode an electrical resist material in such form as to leave exposed a predetermined interrupted discontinuous pattern of metal, electrolytically depositing on said exposed interrupted pattern a predetermined amount of metal, embedding the metal deposit in a given surface of a plastic and stripping the plastic and metal deposit from the interrupted metal cathode.

2,447,542

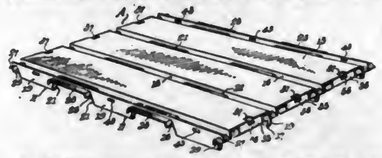
MATERIAL HANDLING PALLET

Edgar C. Seward, Arlington, Va.

Application August 13, 1947, Serial No. 768,406

4 Claims. (Cl. 248—120)

(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A pallet for carrying and stowing cargo, which comprises a platform, spaced parallel corrugations in the platform having bottoms defining supporting ribs having downwardly converging sides of a width sufficient to receive similar ribs of another pallet to be nested therewith, the said ribs supporting the platform above a supporting surface to enable insertion therebetween of forks of a lift-truck for lifting the platform off from its supporting surface, and transverse parallel inverted channel members secured to the platform on the under surface thereof, the said members also being adapted to receive the forks of a lift-truck, whereby the platform may be lifted by the truck from any direction of approach.

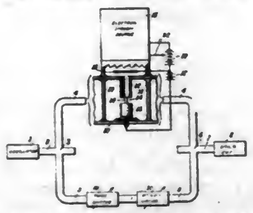
2,447,543

ULTRA HIGH FREQUENCY MODULATOR

Louis D. Smullin, Nutley, N. J., assignor to International Standard Electric Corporation, New York, N. Y., a corporation of Delaware

Application August 15, 1947, Serial No. 768,821

16 Claims. (Cl. 179—171.5)



1. A modulator for modulating radio frequency carrier energy in response to an electron stream, comprising a carrier energy source, a wave guide coupled to said source, an evacuated resonant gap provided in said wave guide, a nuclear particle detector of the electron multiplier type, and means to direct electrons from said detector across said gap to effect absorption of carrier energy traversing said wave guide.

2,447,544

SYNTHESIS OF TRYPTOPHANE

Harold R. Snyder, Urbana, Ill., and Eugene E. Howe, Linden, and Arthur J. Zambito, Rahway, N. J., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey

No Drawing. Application October 21, 1944, Serial No. 559,836

16 Claims. (Cl. 260—319)

1. The process that comprises condensing a 3-aminomethyl indole compound with an unsubstituted ring nitrogen and having tertiary N-substituents selected from the class consisting of alkyl, aryl, and aralkyl groups and groups wherein the substituents form part of a N-heterocyclic radical with an acylamidomalonic ester having an active hydrogen on the central carbon atom, thereby forming the corresponding ester of α-acylamido-α-carboxy-β-(3-indole)-propionic acid.

2,447,545

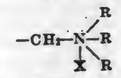
SYNTHESIS OF TRYPTOPHANE AND INTERMEDIATES THEREFOR

Harold R. Snyder, Urbana, Ill., and Curtis W. Smith, Berkeley, Calif., assignors to Merck & Co., Inc., Rahway, N. J., a corporation of New Jersey

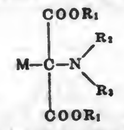
No Drawing. Application October 21, 1944, Serial No. 559,837

21 Claims. (Cl. 260—319)

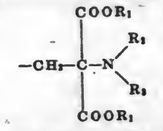
1. The process that comprises reacting an indole compound having a β substituent of the formula



where R is selected from the class consisting of alkyl, aryl, and aralkyl groups, and X is a halogen, with a compound of the formula



where R_1 is selected from the class consisting of alkyl, aryl, and aralkyl groups, R_2 is selected from the class consisting of hydrogen and acyl groups, R_3 is an acyl group, and M is an alkali metal, to form an indole compound having a β substituent of the formula



heating this compound in dilute aqueous alkali to hydrolyze the groups R_1 and acidifying to form the corresponding dicarboxylic acid, heating said dicarboxylic acid with water to form the corresponding monocarboxylic acid, deacylating said monocarboxylic acid by heating in aqueous alkali, and acidifying the resulting alkaline solution to precipitate dl-tryptophane.

2,447,546

AUTOMATIC SHUTOFF APPARATUS FOR OIL WELLS

Lloyd Spencer, Los Angeles, Calif., assignor to Lane-Wells Company, Los Angeles, Calif., a corporation of Delaware

Application March 30, 1942, Serial No. 436,733

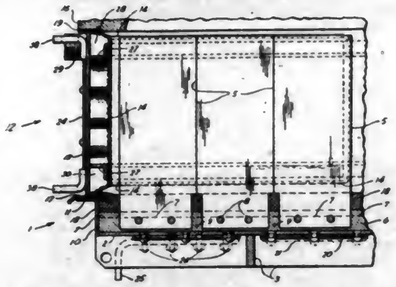
14 Claims. (Cl. 166—2)



1. A shut-off apparatus comprising: a supporting structure; a sealing element depending from said supporting structure defining a passageway adapted to be closed and having walls expansible into sealing engagement with a surrounding tubing; a valve member positioned below said sealing member and movable upwardly to seal said passageway and expand said sealing element into sealing engagement with said tubing; a stem for said valve member extending into said supporting structure; means for locking said stem relative to said supporting structure to hold said valve member open; and a slidable keeper for maintaining said locking means in locked condition, said keeper defining with said supporting structure a flow passage of reduced

area whereby, upon flow of fluids above a predetermined velocity, a pressure differential is created tending to move said keeper to free said locking means.

2,447,547
ELECTROLYTIC ALKALI CHLORINE CELL
Kenneth E. Stuart, Niagara Falls, N. Y., assignor to Hooker Electrochemical Company, Niagara Falls, N. Y., a corporation of New York
Application June 2, 1945, Serial No. 597,259
5 Claims. (Cl. 204—266)



1. In an electrolytic alkali chlorine cell comprising a cathode assembly including a foraminous metal structure and cathodic electrodes housed in an upright, liquid-retaining metal wall; an anode assembly co-operative therewith, including upright anodic electrodes having their lower ends embedded in a slab of low melting metal; a top closure member for said retaining wall; and a bottom closure member for said retaining wall and support for said cathode and anode assemblies, said bottom closure member being provided with an upturned border and said upturned border having a normally horizontal flat face around its upper rim, said slab being protected against anodic electrolysis by a layer of impervious, electrically non-conducting pressure-plastic material extending around and between the lower ends of said anodic electrodes to said bottom closure upturned border and making a sealing bond therewith: the improvement which consists in that said retaining wall is of thin plate; that the lower edge of said retaining wall plate lies in a flat boundary plane; that the lower border of the foraminous structure is continuous and conductively joined to the inner face of the retaining wall plate, flush with the lower edge thereof, leaving said edge exposed to form a gasket bearing surface of a width limited by the thickness of said retaining wall plate; that the flat face of the bottom closure upturned border conforms with the lower rim of the retaining wall in plan view and extends inwardly and outwardly thereof; and that said face is provided with a flat gasket of impervious, resilient material, the lower edge of said retaining wall plate resting upon said gasket and making a normally liquid-tight closure therewith under the weight of the superstructure.

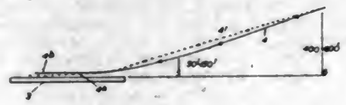
2,447,548
LUBRICATION APPARATUS FOR TWISTER RINGS
Falls L. Thomason, Charlotte, N. C.
Application June 20, 1946. Serial No. 677,997
13 Claims. (Cl. 184—7)

1. Lubrication apparatus for twister rings mounted in a ring rail comprising a member mounted for vertical movement below the ring rail, and having a plurality of annular wells therein for containing a lubricant, means for raising said member and holding it in a position



to where the lower edges of the rings will project into the annular wells, said member when released moving downwardly by gravity below the rings to where it will not impede progress in removing and installation of new travelers.

2,447,549
RADIO GLIDE PATH LANDING SYSTEM FOR AIRCRAFT
Eric Osborne Willoughby, London, England, assignor to Standard Telephones and Cables Limited, London, England, a British company
Application March 13, 1944, Serial No. 526,205
In Great Britain March 5, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires March 5, 1963
12 Claims. (Cl. 343—108)



1. A radio glide path system for aircraft of the kind in which the glide path is defined on the aircraft by a constant field or signal strength relationship of two field strength patterns overlapping in a vertical plane comprising two antenna systems for producing said overlapping pattern said antenna systems being spaced apart in the direction of the glide path, said antenna systems being oriented with relation to each other in the direction of said glide path in relation to ground to cause the path of constant field or signal relationships of the overlapping patterns to commence in a substantially horizontal direction at a point in front of the said antenna systems as regards the landing aircraft.

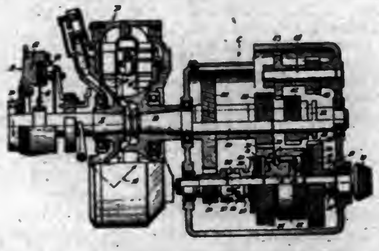
2,447,550
FRUIT FLAVORED FOOD COMPOSITION
Alexander M. Zenses, New York, N. Y., assignor of one-half to Musher Foundation, Incorporated, New York, N. Y., a corporation of New York
No Drawing. Application December 14, 1942, Serial No. 468,998. In Mexico December 16, 1941
10 Claims. (Cl. 99—132)

1. A fruit flavored, stable, jellified food composition, said composition being derived from a raw juice selected from the group consisting of cane juice, beet juice and sorghum juice, said juice being expressed directly from cane, sugar beet and sorghum and containing its ash forming ingredients and said composition having an ash content of between 0.25% and 2.5% based upon total solids, said composition having a pH of between 2.5 and 3.6 and said composition containing a pectin as the jellifying agent, said ash content in said juice having been reacted with a food acid selected from the group consisting of tartaric acid, citric acid, malic acid, lactic acid, glycolic acid and phosphoric acid, between about 25 to 200 parts by weight of said food acid being reacted with each 100 parts by weight of ash.

2,447,551
CLEARING WATER SURFACES OF OIL
William A. Zisman, Washington, D. C., and Lamar Pickett, Arlington, Va.
No Drawing. Application June 22, 1943, Serial No. 491,838
4 Claims. (Cl. 252—1)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

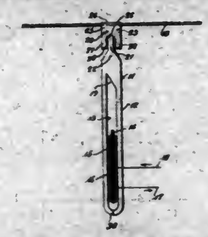
1. A method of opening an oil-free area in a water surface oil blanket not exceeding one-half inch in thickness comprising impelling the oil from the area into the surrounding region by introducing to the water surface at a position within said blanket a solution of a compound selected from the group consisting of sorbitan monooleate, sorbitan monoricinoleate and mannide monooleate, the said solution consisting of about twenty-five percent by weight of said compound dissolved in a solvent selected from the group consisting of hexanol and octanol.

2,447,552
TRANSMISSION
Oscar H. Banker, Evanston, Ill., assignor to New Products Corporation, Chicago, Ill., a corporation of Delaware
Application March 6, 1944, Serial No. 525,145
6 Claims. (Cl. 74—368)



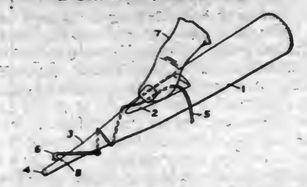
1. In a transmission of the character described, a driving shaft, a driven shaft arranged in spaced parallel relation to the driving shaft, two gears secured to the driving shaft, a high speed gear journaled on the driven shaft in mesh with one of said gears on the driving shaft, a low speed gear mounted on the driven shaft in mesh with the other of said gears on the driving shaft, shiftable clutch means on the driven shaft for releasably connecting either said high speed gear or said low speed gear with the driven shaft, overrunning clutch means on the driven shaft having one element secured to said low speed gear, other shiftable clutch means on the driven shaft for releasably connecting the other element of the overrunning clutch means with the driven shaft, manually operable control means for shifting the first and last named clutch means into their disengaged positions, and other manually operable control means for shifting the first named clutch means to release said high speed gear from the driven shaft without disengaging the second mentioned clutch means, whereby to transfer the drive immediately from said high speed gear to said low speed gear through the pick up afforded by the overrunning clutch means.

2,447,553
STOP MOTION MECHANISM
Robert R. Barnes and Walter G. McCulloch, Candler, N. C., assignors to American Enka Corporation, Enka, N. C., a corporation of Delaware
Application December 26, 1946, Serial No. 718,278
3 Claims. (Cl. 28—51)



1. In a drop wire adapted to be supported by a thread in a raised position and having a shank portion which in a lowered position of the wire, coacts with machine control means, means defining a thread eyelet including a first side connected to the shank portion, a second side connected to the first side and tines extending from the second side into the plane of the first side, said tines defining with the material of said first side slots for the passage of thread laterally into the eyelet.

2,447,554
FISHHOOK EXTRACTOR
Dorr R. Bates, Lansing, Mich.
Application May 15, 1946, Serial No. 669,883
1 Claim. (Cl. 43—29)

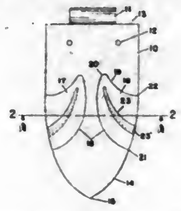


A fish hook extractor, comprising a solid wooden cylindrical portion, a solid wooden tapered portion having a blunt end, the said tapered portion being integral with the said cylindrical portion and extending in one direction therefrom, the said tapered portion adapted for imbedding a point of a fish hook thereinto, and a notch in the said cylindrical portion adapted for resting the thumb to securely hold a portion of a fish line.

2,447,555
ELECTRICAL IRON HOLDER
Roland Beaudoin, Woodside, Long Island, N. Y.
Application October 29, 1946, Serial No. 706,383
1 Claim. (Cl. 248—117.2)

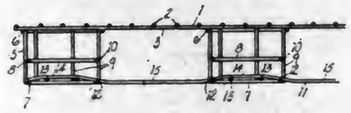
An iron holder plate consisting essentially of a metal plate of iron dimensions having a pointed end conforming to the shape of the pointed end of an iron, the material of said metal plate being extended upward in a pair of spring wings from opposite sides of said plate to positions over the plate, the inner edges of said wings being spaced to admit an iron handle and curved to guide the handle, the wings at the parts nearest the point of the plate being spaced apart a distance less than the full width of the iron, and the wings in inactive position being spaced from the plate a

distance somewhat less than the thickness of an iron, so as to grip an iron between the plate and



the spring wings and sidewise between the bases of the wings.

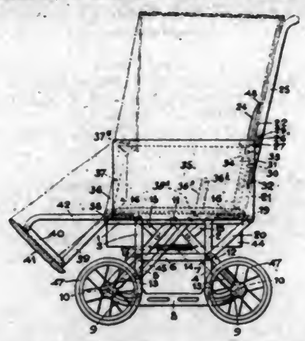
2,447,556
PALLET OR SKID FOR HANDLING MATERIALS
Dewey H. Bitney, Albion, Mich., assignor to Union Steel Products Company, Albion, Mich., a corporation of Michigan
Application June 5, 1947, Serial No. 752,751
7 Claims. (Cl. 248—120)



1. In a pallet, the combination of a top comprising upper and lower series of wire slats disposed in crossed relation and welded at their crossing points, corner, intermediate and center legs comprising top, bottom and intermediate vertically spaced annular horizontal members, the top member being split, and vertical rods welded to the horizontal members, the top horizontal members being welded to the lower series of top slats, and pairs of bottom rods arranged in spaced pairs and in crossing relation over the bottom horizontal members of the legs and welded thereto and to each other at their crossing points.

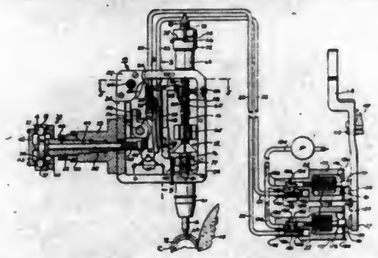
2,447,557
COLLAPSIBLE PERAMBULATOR OR PUSH CHAIR
Aubrey Middleton Blaney, Barkingside, Ilford, England
Application November 5, 1945, Serial No. 626,777
In Great Britain April 3, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires April 3, 1964
5 Claims. (Cl. 280—37)

1. An improved collapsible perambulator or push-chair comprising a chassis with a seat framework, parallel linkage pivoted on each side to said seat framework and carrying a pair of longitudinal supports for two axles, spring elements also pivoted to said seat framework adjacent said parallel linkage and adapted to restrain the movement of the wheel axles during the collapsing operation, a transversely folded and pivoted back adapted to be swung down to form two sides of a container holding the collapsed vehicle, a folding handle and levers in association therewith for collapsing the parallel linkage with a small effort, a step capable of folding inwards to form a third side of the container, two sides of the body being also adapted to be folded down to form a fourth and fifth side of the container, the sixth side of the container



being formed by the seat proper resting on the seat framework.

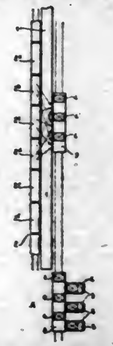
2,447,558
GAUGING APPARATUS FOR CONTROLLING A GRINDING OPERATION
William H. Blessing, Meriden, Conn., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application June 28, 1945, Serial No. 602,115
26 Claims. (Cl. 51—165)



1. In apparatus for controlling the grinding of an article to a size determined by the size of another article, gauging mechanism responsive to the reduction in size of the article being ground, a valve operated by the gauging mechanism, fluid pressure actuated means controlled by said valve for effecting a change in the rate of grinding, mechanism responsive to the size of the other article for adjusting the operative position of said valve, and means providing for a relative adjustment between the gauging mechanism and the valve to predetermine the size of the article at which said valve will be operated.

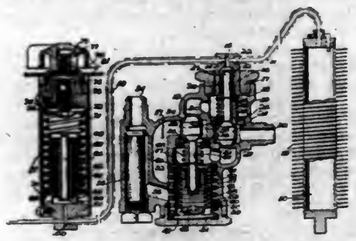
2,447,559
SYSTEM FOR TRANSFERRING PACKAGE FREIGHT
Gradus F. Bloemers, Utrecht, Netherlands
Application November 10, 1945, Serial No. 627,846
In the Netherlands November 21, 1940
5 Claims. (Cl. 214—152)

1. A system for transferring package freight from a first conveyance to a plurality of second conveyance means comprising the steps of moving said first conveyance means substantially adjacent one side of a stationary platform, spacing a plurality of load receiving means transversely on a movable platform at intervals greater than the width of said load receiving means and positioning said movable platform on the other side of said stationary platform, moving said freight from said first conveyance means across said stationary platform to said load receiving means and loading said freight thereon, moving said movable platform to a zone disposed at a distance from said stationary platform, loading freight on a plurality of second load receiving means, loading said second load receiving means with said freight loaded thereon on a plurality of second conveyance means, moving said second



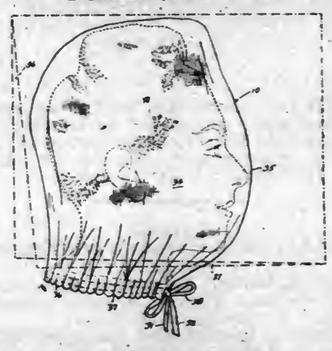
conveyance means into said zone and in juxtaposition with respect to said spaces between said first load receiving means, discharging said second load receiving means with said freight loaded thereon to said spaces between said first load receiving means, moving said movable platform to bring said first loaded load receiving means into juxtaposition with respect to said plurality of second conveyance means, and moving said first loaded load receiving means from said movable platform to said juxtaposed second conveyance means.

2,447,560
TEMPERATURE REGULATOR
Charles D. Branson, Knoxville, Tenn., assignor to Robertshaw-Fulton Controls Company, a corporation of Delaware
Application June 29, 1945, Serial No. 602,225
7 Claims. (Cl. 236—1)



2. In a temperature regulator for controlling the flow of either a cooling medium or a heating medium to a heat exchanger, in combination with a casing, a valve member therein, means in said casing providing a pair of valve ports with which said member is adapted to cooperate and a thermostat subjected to the temperature to be controlled and operatively connected to said valve member, said casing having passages leading to the respective valve ports, a valve in said casing for predetermining whether the medium to be controlled shall flow through one or the other of said passages, a thermostat operatively connected to said last named valve, said casing including means providing a chamber in which said last named thermostat is disposed, said casing having an inlet passage for the medium to be controlled in communication with said chamber adjacent one end thereof and a passage leading to said last named valve and in communication with said chamber adjacent the opposite end thereof.

2,447,561
HEAD AND CLOTHING PROTECTOR
Rebecca Brenner, Brooklyn, N. Y.
Application February 7, 1946, Serial No. 646,085
1 Claim. (Cl. 2—174)

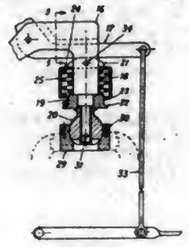


A head and clothing protector for use by a wearer, comprising: a blank of light and air transmitting material of elongated shape, having a transverse fold and opposed side portions merging into a front portion, the opposed upper edges of said blank being interconnected, said protector having a continuous rear and bottom opening; said protector having a hollow hem at the free edges thereof; said hem having a hem opening disposed at the juncture of the lower edges of the side portions where they meet the lower edge of said front portion; and means to constrict said rear and bottom opening, said means comprising an elongated flexible tying element slidably disposed within said hollow hem; the ends of said tying element projecting through said hem opening and being tieable under the wearer's chin, said tying element when pulled and tied eliminating the rear opening and bringing its border against the rear of the neck of the wearer.

2,447,562
DEVICE FOR SUPPORTING WORKPIECES TO BE TOOLED
Ernst Burri, Zurich, Switzerland, assignor to Inpaco A.-G., Zurich, Switzerland
Application April 21, 1945, Serial No. 589,520
In Switzerland February 25, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires February 25, 1964
4 Claims. (Cl. 81—21)

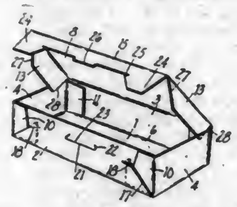
1. A workpiece holding device having a pivoted jaw for holding a tapered workpiece, comprising a base having a spherical socket therein, a horizontally disposed member having a downwardly extending leg, a ball on the lower end of said leg and adapted to be movably secured in said socket, an upwardly extending arm on said horizontal member, a laterally pivoted jaw on said arm, a

second horizontally disposed member pivoted to the first said member and having an upwardly extending jaw adapted to coact with the first mentioned jaw, a spring on the downwardly extending leg of the first said member and cooperat-



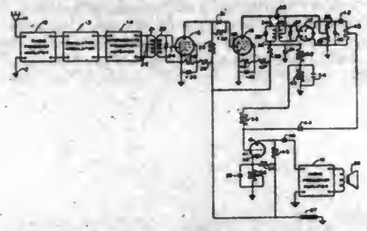
ing with the second said member to forceably close said jaws, said second horizontal member being extended beyond said leg to form an operating lever, whereby said jaws may be manually parted for insertion of the workpiece.

2,447,563
COLLAPSIBLE COVERED CONTAINER OR BOX
Kenneth T. Buttery, Kalamazoo, Mich., assignor to Sutherland Paper Company, Kalamazoo, Mich., a corporation of Michigan
Application April 11, 1947, Serial No. 740,795
7 Claims. (Cl. 229—36)



6. A container comprising bottom, front, rear and end walls, the end walls having front corner flaps extending from the front ends thereof, and a cover connected to the top edge of the rear wall and having a closure flap on its swinging edge, the front wall having end slits opening at its end edges and extending diagonally outward from adjacent its bottom edge, the outer end portions of the slits being angularly disposed relative to their inner portions, the portions of the front wall above the slits being inwardly deflectable, the front wall also having a central longitudinal slit therein, the front corner flaps having upwardly directed tongues on their outer edges engageable with the lower edges of the inwardly deflectable portions of the front wall when the corner flaps are disposed through the end slits, the closure flap being adapted to overlap the front wall and having end portions adapted to be inserted through the said end slits in the front wall, such portions having inwardly facing tongues engageable with the edges of the end slits, the closure flap having an intermediate tongue engageable with the central slit in said front wall whereby the closure end portions are retained in engagement with the said front wall end slits.

2,447,564
NOISE REDUCING CIRCUITS
Chalon Wesley Carnahan, Evanston, Ill., assignor to Zenith Radio Corporation, a corporation of Illinois
Application January 30, 1943, Serial No. 474,066
29 Claims. (Cl. 250—20)



11. In combination, a source of a frequency modulated carrier wave, a pair of cascade connected electron discharge devices arranged for limiting the intensity of said carrier wave below a predetermined intensity, the second of said two cascade connected discharge devices being connected to associated resistor means and being arranged for rectifying said carrier waves to produce a unidirectional voltage and for amplifying said unidirectional voltage to produce a control voltage, means for utilizing a component of said carrier wave limited by said second device, and means responsive to said control voltage for altering the performance of said utilizing means.

2,447,565
PRODUCTION OF ALDEHYDES BY A HALOGEN-HYDROGEN EXCHANGE REACTION
Joseph A. Chenicek, Riverside, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
No Drawing. Application January 31, 1946, Serial No. 644,673
7 Claims. (Cl. 260—599)

1. A process which comprises reacting an acyl halide and a saturated hydrocarbon containing at least one tertiary carbon atom per molecule in the presence of a Friedel-Crafts catalyst at a temperature of from about —40° to about 100° C. and for a time such as to convert said acyl halide into an aldehyde and said saturated hydrocarbon into a halogenated hydrocarbon having the same number of carbon atoms per molecule as said hydrocarbon.

4. A process which comprises reacting an aroyl halide and a saturated hydrocarbon containing at least one tertiary carbon atom per molecule in the presence of a Friedel-Crafts catalyst at a temperature of from about —40° to about 100° C. and for a time such as to convert said aroyl halide into an aldehyde and said saturated hydrocarbon into a halogenated hydrocarbon having the same number of carbon atoms per molecule as said hydrocarbon.

2,447,566
APPARATUS FOR MEASURING A CONDITION ON A ROTATING MEMBER
Gerard Q. Decker, 3rd, Bradford Hills, and Edmund C. Capuzzi, Philadelphia, Pa., assignors to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application May 31, 1946, Serial No. 673,454
12 Claims. (Cl. 323—75)

1. An electrical system comprising a set of inductively associated power input windings, a set of inductively associated output windings, a rotating shaft, certain of the input windings and of the output windings being mounted on said shaft for rotation therewith, condition responsive impedance means, also mounted on said shaft for rotation therewith and electrically connected to the windings of each set that are mounted on the shaft whereby power is supplied to said impedance means and an output voltage is trans-

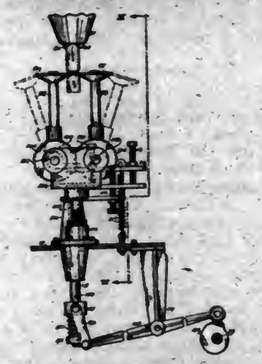


mitted therefrom in response to a change of condition, one of said sets of windings being divided and arranged so that their polarity opposes each other, and the windings of the other of said sets being so disposed with respect to said divided windings that the input flux is substantially incapable of inducing an output voltage in the output windings, whereby a change in impedance in response to a change of condition is the essential source of output voltage.

2,447,567
STRETCHING OF CELLULOSE ESTER YARN
Camille Dreyfus, New York, N. Y.
No Drawing. Application October 17, 1944, Serial No. 559,129
10 Claims. (Cl. 8—132)

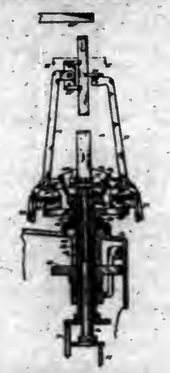
1. Process for the production of strong filaments, threads, yarns and like textile materials, which comprises subjecting filaments, threads, yarns and like textile materials, having a basis of an organic ester of cellulose ripened in its primary solution to an acyl value equivalent to that of a cellulose acetate having an acetyl value of 40 to 45%, calculated as acetic acid, to the action of a hot aqueous fluid medium at substantially atmospheric pressure, until they are softened, and imparting a substantial degree of stretch of at least 5 times to said softened textile material to increase the tenacity thereof.

2,447,568
MACHINE FOR FORMING BOTTOMS ON GLASS TUBES
Charles Eisler, South Orange, N. J.
Application January 20, 1944, Serial No. 519,060
1 Claim. (Cl. 49—7)



A tube forming device comprising a bracket, shafts journalled in said bracket in spaced, parallel relation, hubs fixed to said shafts, shafts fixed to said hubs, idler rollers rotatably mounted on the ends of the last mentioned shafts, intermeshing gears fixed to the first mentioned shafts, means engaging one of said gears to actuate the same to oscillate the idler rollers relative to each other, and means in said device spaced from and medially aligned with said bracket to position a glass tube intermediate said rollers, the parts being so juxtaposed that said rollers may circumferentially engage said tube at diametrically opposed points to form the latter on oscillation of said rollers.

2,447,569
TUBULATING MACHINE
Charles Eisler, South Orange, N. J.
Application January 20, 1944, Serial No. 519,062
2 Claims. (Cl. 49—1)

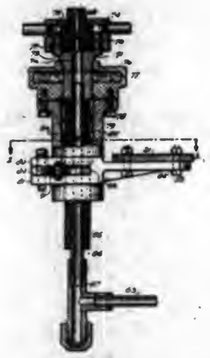


1. A chuck for uniting a pair of sections of tubing in a tubulating machine having a spider, said chuck comprising a support member, a retaining ring engaging said support member and spider to mount the support member on the spider, a pair of brackets mounted on said support member in opposed, spaced relation, jaw arms pivoted to said brackets, jaws on said arms, adapted to hold a section of tubing therebetween in position for uniting with a second section of tubing, a chuck, a chuck shaft on said chuck, keying means engaging said chuck shaft and support to slidably and rotatably key the same together, jaws in said chuck adapted to hold said second section of tubing therebetween, a lift plate engaging said jaws and supporting said second section of tubing in said jaws, said lift plate being adapted to move the jaws into and out of said chuck so that said jaws will respectively engage and disengage said second section of tubing, a lift shaft depending from said plate, and means to slidably and rotatably key the lift shaft to said chuck shaft, said lift shaft being adapted to move the jaws out of the chuck to carry the second section of tubing into engagement with the first mentioned section of tubing.

2,447,570
BELLOWS CLAMP
Charles Eisler, South Orange, N. J.
Original application March 30, 1944, Serial No. 528,813. Divided and this application February 24, 1945, Serial No. 579,675
1 Claim. (Cl. 285—122)

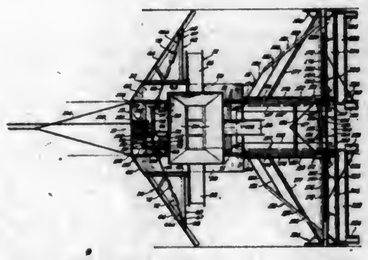
In a bellows clamp for holding a bellows during the operation of exhausting and filling

the same, wherein said bellows may be subjected to a heating operation to facilitate exhausting and filling the same, a holder head having an open top cup formed on its upper end and being externally threaded, a resilient disc seated in said cup, a bellows exhaust tube receiving nipple having a flanged lower end seated on said disc within the top of the cup, an internally threaded



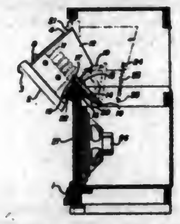
cap secured on the threaded upper end of the holder head, the top of the cap being formed with a central opening through which said nipple extends, a bearing interposed between the top of the cap and the upper face of the flange on said nipple, and a manifold to which said holder head is secured, said manifold having an interior channel for cooling purposes.

2,447,571
DITCH PAVING MACHINE
Edward D. Ekenstam, Los Angeles, Calif., assignor of one-half to Southwest Paving Company, a corporation of California
Application January 20, 1945, Serial No. 573,652
24 Claims. (Cl. 61—63)



1. An asphalt ditch paving machine comprising, in combination, a flat bottomed pan adapted to bear on and slide along the flat bottom of a ditch, guide means mounted on said pan and having a broad bearing surface disposed to engage the sloping sides of the ditch to hold said pan on its course, and means carried on said pan at the rear end thereof for distributing asphalt mix uniformly over the sides and bottom of the ditch and thereafter compacting and smoothing said asphalt.

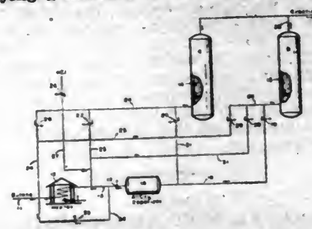
2,447,572
RADIO CABINET
Kurt Emde, Itasca, Ill., assignor to Zenith Radio Corporation, a corporation of Illinois
Application October 8, 1945, Serial No. 620,979
1 Claim. (Cl. 250—14)



In combination in radio apparatus, a radio unit, a cabinet having at least a front wall and a pair of side walls, said front wall being provided with an opening therein, and means for supporting said radio unit in movable relation to said cabinet, said radio unit including a radio circuit, a top panel having mounted therein controls for said circuit, a front panel fixedly mounted to said top panel and normal thereto, said front panel having a size and shape substantially identical with that of the opening of the front wall, said circuit being supported by one of said panels, and a housing for said circuit, said housing including side panels attached to said top and front panels in normal relation thereto, said housing having a cross-sectional area less than the area of said front panel and being so attached to said front panel that said panel extends beyond said housing and said top panel relatively slightly, said supporting means including a pair of mechanical linkages of differing lengths each pivotally secured at its opposite ends to one of the side portions of said housing and to the corresponding side wall of said cabinet, respectively, the shorter of said linkages being pivotally secured to said cabinet and said housing closer to said front wall and front panel, respectively, than the longer of said linkages, the lengths and pivot points for each linkage being chosen so that movement of said radio unit from a closed position to an opened position follows a constrained path which consists of a translational portion, a combined translational and rotational portion, and a smooth transitional portion between the aforementioned portions, the lengths of said portions being such that for a given size of radio unit and said opening in said front wall, said top panel is rotated to the desired inclination with a minimum total translation of said unit.

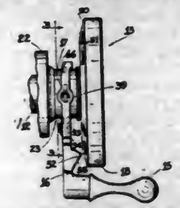
2,447,573
PROCESS FOR ISOMERIZING PARAFFINS
Otto Gerbes, Goose Creek, Tex., assignor to Standard Oil Development Company, a corporation of Delaware
Application March 13, 1945, Serial No. 582,429
4 Claims. (Cl. 260—683.5)

1. In an isomerization process, the steps of forming a feed stock consisting essentially of low molecular weight normal paraffinic hydrocarbon, discharging a mixture of isomerizable low molecular weight paraffin feed stock and aluminum chloride vapor free from promoter gas into a porous support at a temperature of approximately 300° F. to cause adsorption of the aluminum chloride on the porous support and form an active catalytic mass, passing feed stock free from promoter gas at atmospheric temperature into the active catalytic mass and cooling said mass to a temperature in the range of 230° to 270° F., supplying a mixture of feed stock and hydrogen



chloride to the cooled active catalytic mass to cause isomerization therein at a temperature in the range of 230° to 270° F. and removing isomerized product from the active catalytic mass.

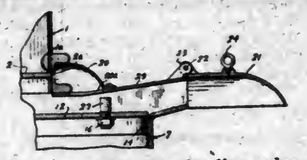
2,447,574
SAFETY CRANKING MEANS FOR HAND WHEELS OF MACHINE SPINDLES AND THE LIKE
Frank J. Gibbons, Worcester, Mass.; Harry J. Gibbons administrator of said Frank J. Gibbons, deceased
Application June 15, 1946, Serial No. 677,072
12 Claims. (Cl. 192—67)



1. In a safety cranking device for a rotatable shaft, a handle-carrying member extending radially of said shaft and mounted thereon for free turning movement substantially about the shaft axis and for rocking movement about an axis transverse to said shaft axis, there being matching projections and depressions associated with said member and shaft respectively, and adapted when in registration angularly and radially to be interengaged by said rocking movement for the clutching together of member and shaft, to procure cranking of the latter by the former, said mounting permitting radial play between said member and shaft of such amplitude as to preclude such radial registration when said member is pendent from the shaft, in the lower half of its swing, and to obtain such radial registration when said member is moved into the upper half of its swing to rest upon said shaft.

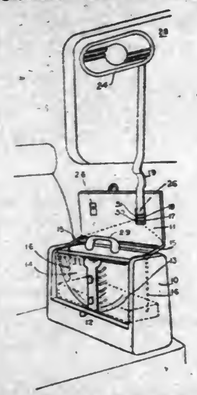
2,447,575
APPARATUS FOR AERATING GRANULAR MATERIAL
Axel G. Granath, Chicago, Ill., assignor to Herbert S. Simpson, Evanston, Ill.
Application March 12, 1945, Serial No. 582,321
1 Claim. (Cl. 259—1)

In an apparatus wherein sand is mulled in a first container and then transferred to a second container for aerating, a control door mounted on one of the containers for slidable opening and closing of a common port between the said containers, said door adapted to be moved partially open for regulating the quantity of sand passing therethrough, and means defining a chamber communicating with the interior of said second container and having an opening communicating with said first container in line with said con-



trol door for receiving the leading edge of the control door in its closed position, whereby sand pushed ahead of said door in its movement to its closed position is disposed in said second container.

2,447,576
PORTABLE RADIO RECEIVER
Gilbert E. Gustafson, River Forest, Ill., assignor to Zenith Radio Corporation, a corporation of Illinois
Application March 11, 1944, Serial No. 526,095
2 Claims. (Cl. 250—14)



1. In radio apparatus comprising a case enclosing a radio circuit having two terminals and a door closing at least a portion of one side of said case, the combination of long arm hinge members permanently fixed substantially perpendicularly to one edge of said door and permanently secured pivotally on an adjacent side of said case about an axis lying substantially parallel to said one side of said case and substantially midway of said adjacent side of said case, a handle substantially centrally located on said adjacent side of said case, said door being arranged to open on said hinge members away from said case a distance sufficient to move over said handle to a position on the other side of said handle from said one side of said case, a unitary loop antenna structure having snap fastening means connected in circuit therewith, snap fastening means complementary to said snap fastening means of said antenna structure arranged on that side of said door adjacent said case when said door is closed, means for connecting said snap fastening means of said door with said two terminals of the radio circuit through said hinge members, and a flexible two conductor transmission line having snap fastening means on the ends thereof respectively complementary to said snap fastening means on said antenna structure and said snap fastening

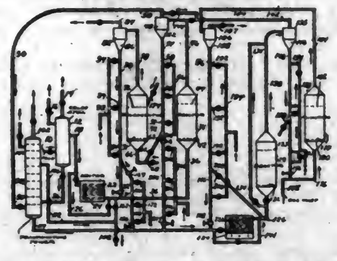
means on said door, said line being detachably connected between said door and said antenna structure and providing connections through said snap fastening means, line, and hinge members between said antenna structure and said radio circuit terminals, said two first mentioned snap fastening means being arranged so that said antenna structure may be supported on said door and connected to said two terminals by cooperation between said two first mentioned snap fastening means when said line is detached from the door and antenna.

2,447,577

TREATING HYDROCARBON FLUIDS

Charles E. Hemminger, Westfield, and Charles W. Tyson, Summit, N. J., assignors to Standard Oil Development Company, a corporation of Delaware

Application March 25, 1943, Serial No. 480,448
15 Claims. (Cl. 196—52)



1. A process for treating hydrocarbon fluids which comprises separating a hydrocarbon oil into a residual oil fraction containing vaporizable and unvaporizable constituents and a condensate fraction, contacting the condensate fraction with hot catalyst particles to vaporize the condensate fraction and raise it to conversion temperature, passing the mixture into a reaction zone, separating vaporous reaction products from dry spent catalyst, mixing the residual oil fraction with hot regenerated catalyst, heating the residual oil fraction and catalyst to a higher temperature than said first mentioned temperature to convert and substantially completely vaporize the residual oil fraction leaving unvaporized deposits on the catalyst, separating vaporous reaction products from dry spent catalyst, regenerating at least a portion of the first mentioned spent catalyst and using most of the regenerated hot catalyst for admixture with the condensate fraction and at least a part as the catalyst for the residual oil fraction conversion.

2,447,578

ART OF STIFFENING THE UPPERS OF SHOES

Maurice Godfrey Hill and Charles Alan Cooper, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey

No Drawing. Application April 24, 1942, Serial No. 440,350. In Great Britain May 10, 1941
3 Claims. (Cl. 154—46)

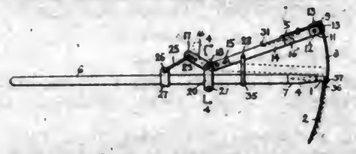
1. In a method of making a laminated stiffener blank which comprises assembling in superposed relation a plurality of layers of the desired shape one of which at least is pervious to a solution of a cellulosic ester impregnating stiffening substance, with a measured quantity of the solution between two of the layers, and subsequently exerting pressure upon both faces of the assembled stiffener to force the stiffening solution through the pervious layer, the pressure being greater on a selected locality of the blank than on other localities of the blank whereby the locality subjected to greater pressure contains a smaller amount per unit area of stiffening substance than said other localities, that improvement which consists in supplying adjacent to said selected locality of the laminated article before the pressure is exerted, borax as a gelling agent to prevent seepage of said solution into said selected locality.

2,447,579

RAKE CLEANING ATTACHMENT

Louis Jarosh, Brooklyn, N. Y.

Application March 8, 1945, Serial No. 581,595
4 Claims. (Cl. 56—400.08)



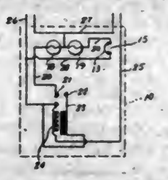
1. A rake comprising an elongated handle; a middle bar; means to pivotally support the rear portion of the middle bar on the handle; a spring urging the front portion of the bar upward; means to limit the upward movement of the middle bar; a cross-bar secured to the front end of the handle; a plurality of arcuate tines extending downward from the cross-bar; side bars secured at the rear ends to the middle bar in front of the pivoting means, the side bars diverging from the middle bar; a scraping plate pivotally connected at the upper portion thereof to the front ends of the side bars and extending downward therefrom; and resilient means to rotate the scraping plate toward the tines, the middle bar together with the side bars being adapted to be manually rotated for causing the lower edge portion of the scraping plate to slide downward in yieldable engagement with the outer sides of the tines.

2,447,580

DEVICE FOR TESTING ELECTRIC IRONS

Paul M. Kaumans, Topeka, Kans.

Application July 19, 1946, Serial No. 684,798
3 Claims. (Cl. 73—1)



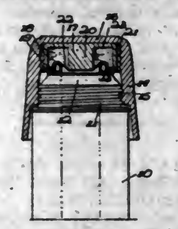
1. A device for testing electric irons, comprising a base support including a top member of fireproof material, an instrument board mounted upon the base support, an instrument circuit mounted upon the board, a tube having a part carried by the top member and arranged to contact with the sole of the electric iron and containing an expansible fluid, means to connect the instrument circuit with a source of electric current, means to connect the circuit of an electric iron with the instrument circuit, the instrument circuit and electric circuit being connected in series, a visible pilot lamp connected in the instrument circuit for obtaining current therefrom, means connected in the instrument circuit to close the pilot lamp circuit when the electric iron circuit is closed, a second visible pilot lamp connected in the instrument circuit to receive current therefrom, a switch operated by the fluid in the tube when the fluid expands and connected with the second pilot lamp to cause such second pilot lamp to glow when the sole of the iron is heated to a selected maximum temperature, and adjustable means on the instrument board to set the switch to close at the maximum degree of heat desirable for the sole of the iron.

2,447,581

SEALING CAP FOR VACUUM BOTTLES AND THE LIKE

Glenn Keith, Hollywood, Md., assignor of one-fourth to Milton M. Weinstein, one-tenth to Barnett Covent, one-tenth to William Mintz, one-tenth to Harry Weinstein, and one-tenth to Elias Goldberg, all of Detroit, Mich.

Application July 28, 1944, Serial No. 546,955
2 Claims. (Cl. 215—43)



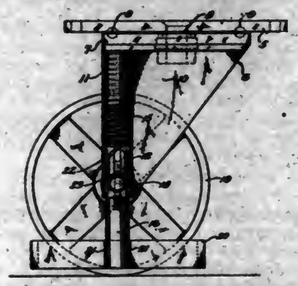
1. A combined sealing cap and drinking cup element for a vacuum bottle having an orifice lip, said element comprising a cup provided with a rim and a base and having detachably positioned in its base a plug provided with an annular recess containing a fluid, a flexible diaphragm secured to the plug and covering the fluid, and internal thread means provided in the cup adjacent to its rim for engaging the bottle and holding the cup thereon with the lip of the bottle pressing the diaphragm into the recess.

2,447,582

CASTER CONSTRUCTION

Carl E. Klumb, West Bend, Wis., assignor to West Bend Equipment Corporation, West Bend, Wis., a corporation of Wisconsin

Application August 10, 1945, Serial No. 609,986
5 Claims. (Cl. 16—44)



1. In a caster construction, a depending bracket, a wheel, means in said bracket rotatably supporting said wheel for vertical yielding movement, a foot guard near the lower peripheral portion of the wheel, and means connected to the wheel support for supporting said foot guard for vertical yielding movement with the wheel.

2,447,583

PREPARATION OF CYCLIC OXIMES

Theodoor Koch, Oosterbeek, Netherlands, assignor to American Enka Corporation, Enka, N. C., a corporation of Delaware

No Drawing. Application December 17, 1946, Serial No. 716,877. In the Netherlands March 5, 1946
10 Claims. (Cl. 260—566)

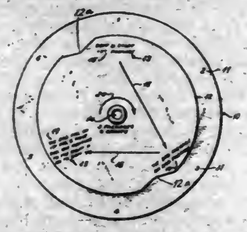
9. A method for the preparation of a cycloalkanone oxime having from 4 to 10 ring carbon atoms comprising reacting a cycloalkanone-bisulfite addition compound with a compound selected from the class consisting of nitrous acid and alkali metal salts thereof.

2,447,584

INDICATOR

Paul W. Markwood, Enka, N. C., assignor to American Enka Corporation, Enka, N. C., a corporation of Delaware

Application September 24, 1945, Serial No. 618,275
4 Claims. (Cl. 35—74)



1. Educational apparatus for guiding a machine operator through a plurality of cyclic operations, each cycle including a plurality of sequential steps, each of which steps must be performed in sequence on each of a number of machines greater than the number of steps in a cycle, said apparatus comprising means bearing a symbol representing each of the machines under the control of an operator, means bearing symbols indicating each of the steps of the cycle and the order of their performance, and means mounting said symbol bearing means for relative movement from a position where each step symbol registers with a separate machine symbol to successive positions where every step symbol registers with a different machine symbol whereby the operator is guided to perform the sequential steps of the cycle on each of the machines.

2,447,585

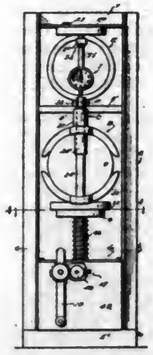
REDUCTION OF THE ASH CONTENT OF NITROAROMATIC COMPOUNDS

Ralph Burgess Mason, Baton Rouge, La., assignor to Standard Oil Development Company, a corporation of Delaware

No Drawing. Application October 7, 1943, Serial No. 505,411
5 Claims. (Cl. 260—645)

1. The improvement in the method of separating non-filterable ash-producing material from commercial nitroaromatics, which comprises adding to said nitroaromatics a small quantity of a solid water-soluble drying inorganic salt.

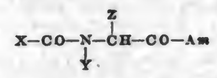
2,447,586
COMPRESSION TESTING AND LIKE APPARATUS
Bruce G. Marshall, Vicksburg, Miss.
Application February 9, 1944, Serial No. 521,692
5 Claims. (Cl. 73—94)



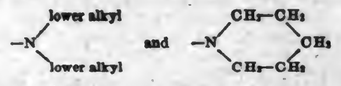
3. A load measuring device comprising an upright frame, a load applying jack mounted in the bottom of said frame and including a vertically movable lifting screw, a cross-piece fixed in the frame above said jack and having a central opening, a load measuring unit mounted within said frame, said unit embodying a resilient ring and a flexure measuring dial fixed to said ring at one side of the latter and having a pointer actuating contact pin engaging the inner surface of said ring at the diametrically opposite side of the latter, and a headed work load applying pin extending through and slidable in said opening of the cross-piece, the head of said work load applying-pin engaging the outer surface of said opposite side of said ring.

2,447,587
ACYL GLYCINE AMIDES
Henry Martin and Hans Gysin, Basel, Switzerland, assignors to J. R. Geigy A. G., Basel, Switzerland, a Swiss firm
No Drawing. Application August 28, 1944, Serial No. 551,636. In Switzerland December 18, 1942
4 Claims. (Cl. 260—561)

1. An acylated aliphatic aminocarboxylic acid amide corresponding to the formula

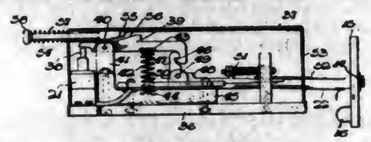


wherein Am stands for a radical of a secondary amine selected from the group consisting of



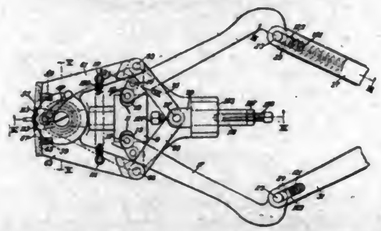
X—CO— stands for an acyl radical of a carboxylic acid selected from the group consisting of aliphatic and cycloaliphatic carboxylic acids with at most 7 carbon atoms, Y stands for a member selected from the group consisting of methyl, ethyl, propyl, butyl, allyl, cyclopentyl and cyclohexyl radicals, and Z stands for lower alkyl.

2,447,588
APPARATUS FOR COUNTING THE REVOLUTIONS OF A SHAFT AFTER DISCONTINUANCE OF POWER
Oral C. McNairn, East Orange, N. J., assignor to Bendix Aviation Corporation, Teterboro, N. J., a corporation of Delaware
Application March 23, 1944, Serial No. 527,856
7 Claims. (Cl. 73—116)



1. A device for testing a unit having a motor, comprising, an output shaft driven by said motor including an abutment, a switch included in the circuit of said motor and adapted to open or close said circuit, a counter connected into said circuit in parallel with said switch, and a device including a pair of fingers adapted to be engaged by said abutment during rotation of said shaft, one of said fingers being operatively connected to said switch and the other finger being connected in the electrical circuit of said counter to complete said circuit upon engagement by said abutment.

2,447,589
RIVET STEM PULLER AND CUTTER
Lucien Paul Mellerio and Basil Pomeroy Cooper, Leicester, England, assignors to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application June 20, 1944, Serial No. 541,230
In Great Britain November 23, 1943
7 Claims. (Cl. 218—19)

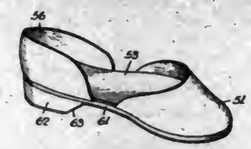


1. A rivet-setting tool comprising means arranged to grip a portion of the stem of a rivet-setting mandril, means arranged to swage and sever the stem between said gripping means and a hollow rivet surrounding another portion of the stem, toggle means arranged to operate said swaging and severing means, a supporting structure by which said means are all maintained in assembled relation, and an actuating mechanism arranged to shift said gripping means and the knee of said toggle means successively and both lengthwise of the mandril to upset a rivet and swage the mandril.

2,447,590
SHOE CONSTRUCTION HAVING STITCHED-IN INSOLE AND PRESSURE-COVERED MOLDED HEEL COUNTER
Jack Meltzer, New York, N. Y.
Application December 1, 1945, Serial No. 632,140
2 Claims. (Cl. 36—19.5)

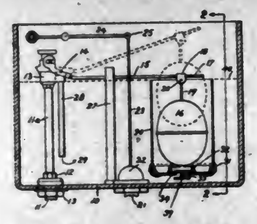
1. In a shoe, an upper having a vamp portion and a heel portion, a lining for said heel portion,

an outer sole, an insole having its edge stitched to said upper, said vamp portion having an anchoring extension projecting beyond the stitched edge of said insole and turned under to lie between the insole and the outer sole, a counter molded into sandwiched and bonded relation to



said heel portion and lining, and means independent of said outer sole for connecting said covered counter to the forward portion of the shoe, said counter having a base, said insole having lateral wings in the shank region of the shoe, and said connecting means securing said counter base to said wings.

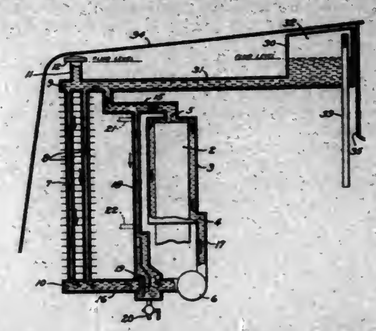
2,447,591
FLOAT VALVE
Turner B. Messick, Denver, Colo., assignor of one-half to Jeannette D. Danley, Denver, Colo.
Application January 3, 1947, Serial No. 720,133
4 Claims. (Cl. 137—104)



1. In a flush box having a water inlet and outlet pipe, in connection therewith and a valve in the inlet pipe, control means for the inlet valve comprising an arm having a float suspended therefrom near its outer end and a receptacle into which the float projects, said receptacle having a base provided with an opening communicating the interior of the receptacle and the tank, a check valve in the opening permitting liquid to flow from the receptacle into the tank, and means for frictionally securing the receptacle to the tank comprising wall engaging lugs projecting in opposite directions, and means for urging the projections against the opposite surfaces of the tank wall to secure the receptacle in position therein.

2,447,592
INTERNAL-COMBUSTION ENGINE COOLING SYSTEM
Wellington W. Muir, Lockport, N. Y.
Application September 13, 1945, Serial No. 616,124
17 Claims. (Cl. 123—178)

4. A cooling system for an internal combustion engine provided with a cooling jacket, comprising a downflow radiator, a pump, and fluid conducting connections between said jacket, said radiator and said pump for establishing a cooling circuit, a tank for cooling fluid maintained at a level above the cooling circuit, a vent for the system connected to the coldest portion of said tank, a fluid conducting conduit connecting said tank and the circuit, said conduit serving to conduct vapors travelling toward said vent as well as serving as a gravity feed for the fluid flowing

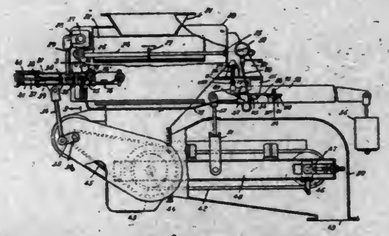


from said tank to the circuit, and means for filling the circuit and a portion of said tank.

2,447,593
PRODUCTION OF PRIMARY ALKYL HALIDES
John C. Munday, Cranford, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application May 10, 1943, Serial No. 486,419
9 Claims. (Cl. 260—658)

1. Method of producing primary halogenated hydrocarbons, which comprises reacting an olefin, halogenated in a primary position, with an isoparaffin in the presence of a catalyst consisting of halosulfonic acid under alkylation conditions, at a temperature between about 0° C. and about —70° C.

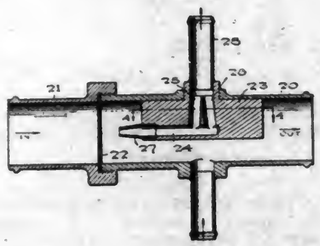
2,447,594
FEEDING AND WEIGHING APPARATUS
Louis S. Petersen, Forest Hills, N. Y., assignor to F. L. Smidth & Co., New York, N. Y., a corporation of New Jersey
Application April 1, 1944, Serial No. 529,216
10 Claims. (Cl. 222—55)



1. Apparatus for supplying material at a constant rate, which comprises material feeding means including a pair of elements, one of which is stationary and the other of which reciprocates, and mechanical means for reciprocating the second element to effect feeding of the material, a conveyor receiving material from the feeding means and movable from an initial position as the load thereon varies, a weigh beam connected to the conveyor and operable to hold it in said initial position when it is carrying a selected load, said beam being movable by the conveyor as the latter changes position in response to varying

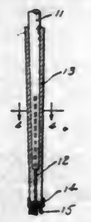
loads, and means operated by the conveyor as the latter moves from its initial position for acting on the means for reciprocating the second element to vary the length of the stroke thereof.

2,447,595
SAMPLER FOR GAS-LIQUID MIXTURES
Reginald J. S. Pigott and Charles R. Taylor, Pittsburgh, Pa., assignors to Gulf Research & Development Company, Pittsburgh, Pa., a corporation of Delaware
Application April 16, 1945, Serial No. 588,624
1 Claim. (Cl. 73—422)



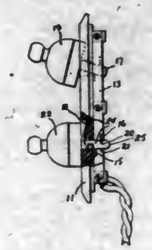
Apparatus for obtaining homogeneous samples of gas-liquid mixtures in flow through a conduit without substantial pressure loss in the conduit therebeyond, comprising an orifice plate for forming a vena contracta in the flowing stream and thereby raising its Reynolds number, a sampling tube having an opening of such dimensions as to make possible sampling at a velocity approaching the velocity of the main stream, said sampling tube extending centrally of the stream into the vena contracta thereof at a point downstream of the orifice approximately one-half the diameter of said conduit, for abstracting samples of the mixture in the same direction and at substantially the same speed as the rate of the main flow at such point of highest turbulence.

2,447,596
VACCINATION DEVICE
Foster S. Price, Sterling City, Tex.
Application June 3, 1947, Serial No. 752,154
3 Claims. (Cl. 128—253)



1. A vaccinating device comprising a tubular body member having a stepped bore defining a relatively large diameter upper bore portion and a relatively small diameter lower bore portion opening through the lower end of said body member, said bore portions defining a stop shoulder therebetween, a brush secured to the lower end of said body member, and a handle member having a lower end portion removably insertible in the large diameter portion of said body member and a needle projecting axially from the lower end of said handle member to extend through said smaller diameter bore portion of said body member, said lower end portion being insertible into the bore of said body member so as to engage the lower end thereof with said stop shoulder whereby the degree of projection of said needle below the lower end of said body member is positively limited to a position within said brush.

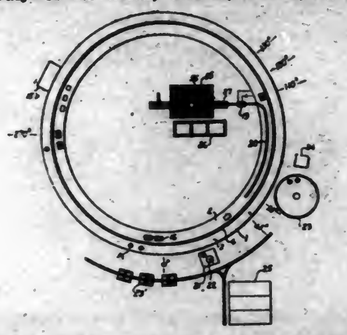
2,447,597
SELF-LOCKING ELECTRIC OUTLET AND PLUG
Charles H. Reed, Fort Stanton, N. Mex.
Application August 28, 1945, Serial No. 613,108
9 Claims. (Cl. 173—330)



9. An electrical connector assembly comprising a plug having a pair of contact prongs extending therefrom, shoulders on the edges of each of said prongs adjacent the end thereof, a receptacle comprising a faceplate formed with a pair of slots positioned to receive said prongs, buss bars mounted on the back surface of said faceplate, retaining lugs on said buss bars positioned relative to said slots and between which said prongs can be passed and withdrawn with said plug in an inclined position with respect to said faceplate, said shoulders being arranged on said prongs so that at least one of said shoulders can engage behind one of said retaining lugs and said plug moved from the inclined position to a position flush with the said faceplate so as to positively engage the shoulder behind the retaining lug and thereby lock said plug in position on said faceplate.

2,447,598
METHOD OF MAKING POTTERY MOLDS
Lewis P. Reese, Scio, Ohio
Application October 2, 1943, Serial No. 504,746
2 Claims. (Cl. 25—155)

1. The method of forming articles from plaster, which comprises placing a plurality of molds on an annular rotatable table, continuously rotating said table to repeatedly carry the molds through a series of zones, and while said table is rotating, feeding liquid plaster to said molds in one zone in the path of movement of the molds, permitting the plaster to solidify in the molds in another zone adjacent said first mentioned zone, opening the molds and removing the plaster articles therefrom in still another zone and closing the molds preparatory to receiving another charge of liquid plaster, placing the plaster article removed from its mold on said table in a position radially outwardly of its mold, thereby conveying the



plaster article to a finishing zone, and finishing the article in said zone.

2,447,599
METHYLATION OF AROMATIC HYDROCARBONS
Louis Schmerling, Chicago, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
No Drawing. Application March 31, 1941, Serial No. 386,110
24 Claims. (Cl. 260—671)

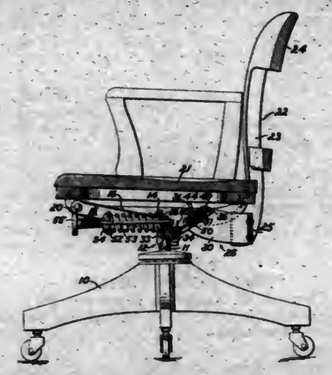
1. A process for producing methylated aromatic hydrocarbons which comprises subjecting an aromatic hydrocarbon to contact with a methylating agent at a temperature of from about 350° to about 500° C. in the presence of a catalyst containing as its active ingredient an acid-acting compound of phosphorus.

2,447,600
PRODUCTION OF UNSATURATED NITRILES
Walter A. Schulze and John E. Mahan, Bartlesville, Okla., assignors to Phillips Petroleum Company, a corporation of Delaware
Application May 4, 1944, Serial No. 534,162
10 Claims. (Cl. 260—464)

1. A process for the production of a nitrile of an unsaturated carboxylic acid which comprises mixing a substantially anhydrous conjugated diolefin hydrocarbon with substantially anhydrous hydrogen cyanide in vapor phase, and passing the resulting mixture of vapors over a substantially anhydrous cuprous salt under substantially anhydrous conditions and at a temperature between 400° and 1000° F. and at a pressure less than 100 pounds per square inch gage and such that the reaction mixture is in vapor phase, and recovering a resulting nitrile of an unsaturated carboxylic acid so produced.

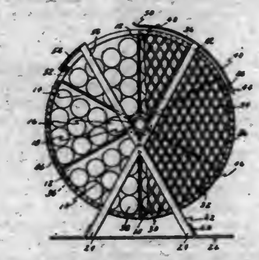
2,447,601
TILTING CHAIR SEAT AND BACK REST
William J. Sengpiel, Buffalo, N. Y., assignor to The Sikes Company, Buffalo, N. Y.
Application February 19, 1946, Serial No. 648,580
7 Claims. (Cl. 155—77)

1. A chair comprising a seat, a support for the seat, means pivotally connecting said seat to said support, spring means tending to oppose tilting movement of said seat in one direction, a back, means pivotally connecting said back at its lower end to the rear end portion of the seat, bell crank means pivotally carried by said support and having one arm thereof engaging said spring means, and means rigidly carried by said back for slidable connection with the other arm of said bell



crank for causing relative pivotal movement of said back and seat as said back is tilted back and forth upon its pivotal support.

2,447,602
BEVERAGE CABINET HAVING A ROTATABLE COMPARTMENTED MEMBER
Robert J. Shelley, Coconut Grove, Fla.
Application October 30, 1945, Serial No. 625,581
6 Claims. (Cl. 312—148)

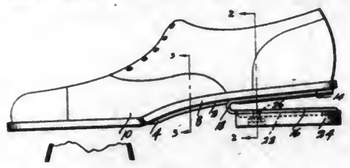


1. A device of the character described, comprising a drum, having partitions therein for separating said drum into a series of compartments, covers for said compartments, means for rotatively mounting said drum, means on said mounting means for preventing rearward motion thereof, and means coacting with said covers and secured to said mounting means to prevent forward movement of said drum only when said cover is not in proper position.

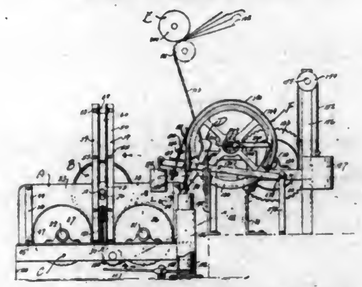
2,447,603
SHOE
Ballard F. Snyder, Spokane, Wash.
Application September 27, 1946, Serial No. 699,889
1 Claim. (Cl. 36—38)

The combination with a shoe, of a ground engaging cushion heel, securing means for the heel comprising a plate bent upon itself on a medial transverse line to form resiliently connected plate sections normally diverging from the bend and one section being rigid with the shoe and the other section rigid with the heel, and the plate positioned with the transverse bend adjacent the

front of the heel, and raised sharpened edges on the heel section about the periphery and terminating in spaced relation to each other at the rearmost portion of the heel section.



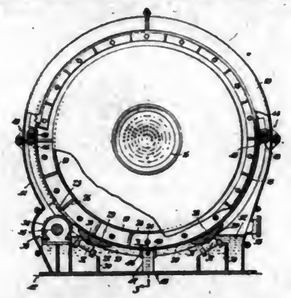
2,447,604
FIBER ROLL FORMER
Thomas C. Taggart, Hanover, Pa.
Application July 12, 1944, Serial No. 544,605
10 Claims. (Cl. 19—158)



5. In a roll forming device for wrapping a ribbon of flexible material upon a spool, the combination of a rotatable spool, a rotatable drive wheel adapted to peripherally engage the outer layer of the ribbon being wound upon the spool for rotating the spool and winding the ribbon thereon, means to urge said spool in the direction of said drive wheel for pressure application of the ribbon being wound thereon against said drive wheel, means to release said pressure, means to increase the application of magnitude of said pressure, detent means normally holding said last mentioned means inoperative, and trip means actuated by predetermined size formation of the roll to release said detent means for the application of the additional pressure upon the ribbon being wound.

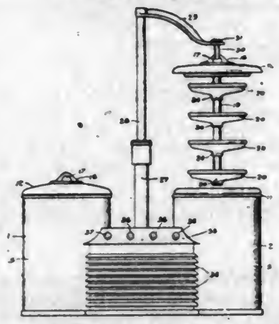
2,447,605
MILL BEARING CONSTRUCTION
Michael Treshow, Pacific Palisades, Calif., assignor to F. L. Smidth & Co., New York, N. Y., a corporation of New Jersey
Application August 24, 1944, Serial No. 550,928
9 Claims. (Cl. 308—73)

1. Apparatus of the type described, which comprises a generally cylindrical shell, a ring member encircling and secured to the shell between the ends thereof and having a smooth peripheral surface, said ring member being provided with radially extending circumferential flanges having opposed smooth surfaces, means beneath the shell engaging the peripheral surface of the ring member to provide the sole support for the shell, separate means remote from the supporting means and engaging the flange surfaces to prevent tilting of the shell, and a casing encircling the shell and enclosing the ring member and both said means, the means for preventing tilting of



the shell being attached at least in part to the casing.

2,447,606
ASSEMBLAGE OF REFRIGERATING UNITS
William E. Wine, Parker, Va.
Application April 4, 1946, Serial No. 659,526
7 Claims. (Cl. 62—89)

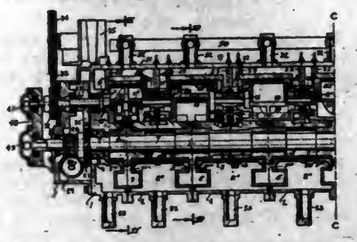


1. A refrigerating assembly having a plurality of refrigerating units, each of said units consisting of a container and a set of connected vertically spaced food supporting shelves arranged within the container, and means for selectively raising the food supporting shelves from said containers, said means including a rotatable arm selectively cooperable with the set of shelves of any one of said containers and a hydraulic lift for moving said arm vertically to withdraw the selected set of shelves from its container.

2,447,607
LUBRICANT
John C. Zimmer, Union, and Gordon W. Duncan, Westfield, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application December 30, 1944, Serial No. 570,786
3 Claims. (Cl. 252—40.5)

1. An improved lubricating oil composition consisting essentially of a mineral lubricating oil containing from 0.5 to 5.0% by weight based on the total composition of an alkaline earth metallo-organic detergent composition having a tendency to form emulsions and drop out of oil solution in the presence of water, and 0.05 to 4% of an oil soluble hydrophilic agent selected from the group which consists of phenoxy ethanol and phenoxy isopropanol for stabilizing said detergent in solution in said oil.

2,447,608
ROTARY INTERNAL-COMBUSTION ENGINE OF THE ROTARY ABUTMENT TYPE
Frank Berry, Corinth, Miss.
Application May 29, 1944, Serial No. 537,907
12 Claims. (Cl. 123—13)



6. An internal combustion motor having a casing, a compression chamber, a firing chamber adjacent thereto, piston and abutment rotors, a piston and an abutment in each of said chambers, a duct for introduction of fuel gases into said compression chamber, and means for leading compressed gases from said compression chamber into said firing chamber, the improvement which comprises a compression abutment having a pair of closed disc-like ends, an approximately hemicylindrical hollow member between said ends, a fuel gas intake channelway in one of said ends, a fuel discharge port in the other of said ends, inwardly and outwardly of said hemicylindrical hollow member.

2,447,609
PROCESS OF MAKING MARQUETRY INLAY
John T. Breece, New Albany, Ind.
Application April 16, 1945, Serial No. 588,599
2 Claims. (Cl. 41—35)



1. In the process of inlaying a veneered multiply assembly, the step of assembling the plies together with a pressure and heat curable adhesive therebetween, applying to the outer surface of the outer veneer sheet the inlay with similar adhesive therebetween, pressure seating the inlay into the outer veneer and pressing the pressed veneer into the next ply of the assembly while compressing and consolidating the plies accompanied by heating, the inlay having an identical shaped relatively compressible backing, the seating pressure being sufficient to initially compress the backing and sink the inlay material and a portion of the backing into the outer veneer, release of pressure permitting expansion of the backing and rebound of the backing and inlay portion so that the inlay-backing junction substantially coincides with the outer surface of the outer veneer.

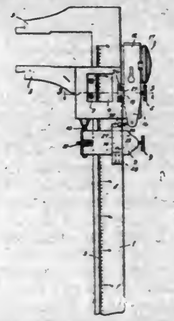
2,447,610
SOLID HALOGEN DERIVATIVES OF POLYMERIZED METHYL PENTADIENE
John D. Calfee, Westfield, and Robert M. Thomas, Union, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application December 7, 1943, Serial No. 513,294
2 Claims. (Cl. 260—93)

1. In the method of preparing a resinous, noninflammable, hydrocarbon soluble substance by forming a rubbery solid homopolymer having a molecular weight in excess of 20,000 by polymerizing 2-methylpentadiene-1,3 at a temperature between —10° C. and —160° C., by the application thereto of a Friedel-Crafts catalyst dissolved in a non-complex forming halogenated alkane of 1 to 5 carbon atoms per molecule which is liquid at the polymerization temperature, the improvement comprising dissolving the rubbery homopolymer in a solvent selected from the class consisting of benzene and toluene, and adding to this solution a halogen-containing substance selected from the group consisting of chlorine, bromine and hydrogen chloride to saturate at least a portion of the double bonds present in the homopolymer and thereby to form a resinous, hydrocarbon soluble solid substance capable of being formed into films.

2,447,611
PRODUCTION OF SILOXANE RESINS
William R. Collings, Howard N. Fenn, and Herbert J. Fletcher, Midland, Mich., assignors to Dow Corning Corporation, Midland, Mich., a corporation of Michigan
No Drawing. Application January 21, 1946, Serial No. 642,437
7 Claims. (Cl. 260—46.5)

1. The method of preparing organo-poly-siloxane resins from mixtures containing phenyl and methyl substituted silicon chlorides produced by interaction of silicon tetrachloride with phenyl and methyl Grignard reagents, and in which all of the chlorine substituted silicon atoms are subjected to reaction conditions both with the phenyl and the methyl Grignard reagents whereby phenyl and methyl radicals are coupled with silicon by carbon-silicon linkage, which comprises vaporizing silicon tetrachloride and the low boiling silicon chlorides in which the only organo radicals are methyl radicals from the crude reaction mixture leaving a residue containing the higher boiling silicon chlorides which contain at least one phenyl radical, hydrolyzing the still residue, hydrolyzing methyl silicon trichloride, and copolymerizing the hydrolysis products of said still residue and said methyl silicon trichloride, whereby a bodied resin is obtained.

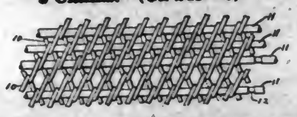
2,447,612
DIAL INDICATOR MOUNT FOR SLIDE CALIPERS
Leo H. Dowe, St. Louis, Mo.
Application October 25, 1944, Serial No. 560,244
3 Claims. (Cl. 33—147)



2. In a gauge having a stem, a jaw fixed to the stem, a movable jaw member encompassing and

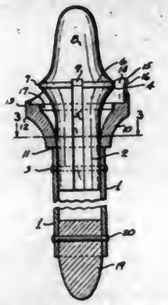
slidably mounted on the stem and a clamping screw threaded in the back of the movable jaw member to clamp said member on the stem, the improvement comprising a removable saddle member for carrying an accessory, adapted to fit on the back of said movable jaw member, said saddle member having a pair of slide plates and a pair of end members, the side plates being so positioned and arranged as to span said movable jaw member, the end members being spaced from each other to pass said clamping screw therebetween, a screw through one of the plates to engage the movable jaw member, a longitudinal shelf on the other plate to accommodate an accessory and a clamping bar along the shelf to hold said accessory in adjusted position on the shelf.

2,447,613
WIRE COIL CONVEYER BELT
Frederick W. Hale, Worcester, Mass., assignor to Ashworth Bros. Inc., Worcester, Mass., a corporation of Massachusetts
Application August 9, 1946, Serial No. 689,625
3 Claims. (Cl. 245—6)



1. In a wire coil conveyor belt, a reenforcing cross rod extending through the interlocked portions of adjacent intermeshed coils and having a longitudinal series of annular grooves providing transversely spaced shouldered abutments, and said grooves being spaced apart to substantially correspond to the pitch of the wire coils.

2,447,614
CLOTHES POLE
Richard J. S. Hoppe, Maplewood, Mo.
Application September 17, 1947, Serial No. 774,651
3 Claims. (Cl. 248—343)

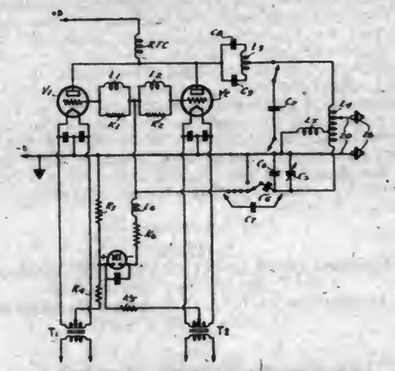


3. A clothes pole adapted to be associated with a clothesline, and comprising a pole having at its upper end a grooved cylindrical member surmounted by a bifurcated member for engagement with said clothesline, portions of said bifurcated member being rigidly secured in the grooves of said cylindrical member, and an element surrounding said cylindrical member and provided with means in registration with the grooves thereof to render said element and said cylindrical member slidable but not rotatable with respect to each other, said element having means for engagement with said clothesline adapted to prevent disengagement of said clothesline from said pole.

2,447,615
CHEMICAL COMPOSITION
Allen R. Jones, Elizabeth, N. J., assignor to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application December 30, 1944, Serial No. 570,736
8 Claims. (Cl. 44—69)

1. A mono-nuclear aromatic hydrocarbon amine stabilized against discoloration during storage by having added thereto about .02% to 0.2% of diethylene triamine.

2,447,616
ELECTRONIC POWER GENERATION
Lester S. Lappin, Camden, and Robert F. Holtz, Merchantville, N. J., assignors to Radio Corporation of America, a corporation of Delaware
Application April 7, 1945, Serial No. 587,178
9 Claims. (Cl. 250—36)

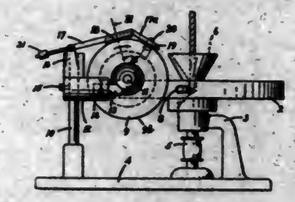


1. In apparatus for electronically generating oscillatory power for industrial and like purposes, an electron discharge device having an anode, a cathode and a control grid, coupled in regenerative circuit including inductive reactance and capacitive reactance in parallel, the parallel reactances being coupled at one end to the anode of the device and at the other end by feedback coupling to the control grid of the device, direct current blocking condensers connected in parallel in the coupling between the anode of the device and said one end of said parallel reactances, and means for equalizing the current through the said blocking condensers comprising conductors coupled by mutual inductance in series with the parallel blocking condensers.

2,447,617
ROTARY CUTTER
Sedden C. Nelson, Front Royal, Va., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application June 9, 1945, Serial No. 598,545
3 Claims. (Cl. 164—39)

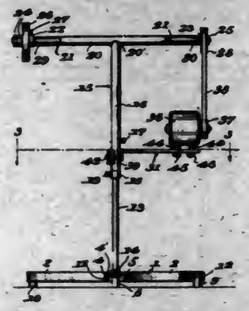
1. Apparatus for cutting continuous filamentary material into discontinuous lengths comprising a rotatable disc having a radial passage for receiving the material and for discharging it radially outwardly from the disc, a rotatable cutting blade arranged to engage the disc periphery to co-operate therewith in effecting cutting of the material, the axis of rotation of the blade being disposed generally transversely

with respect to the axis of rotation of the disc, and means interconnecting the blade with the



disc for rotating the blade during rotation of the disc, said means being the sole means for rotating the blade.

2,447,618
PORTABLE GRINDING STAND
Harlow W. Nicholson, Elwood, Ill.
Refiled for abandoned application Serial No. 688,437, August 5, 1946. This application October 29, 1947, Serial No. 782,859
3 Claims. (Cl. 51—166)



2. In a portable grinding stand, said stand comprising upper and lower detachable sections, said lower section composed of cross members rigidly secured together and supporting a standard centrally thereof and substantially at right angles thereto, the upper section being composed of tubular stock, said stock being rigidly secured together to form a T-shaped member the leg of which telescopically receives the standard of the lower section, in combination with means penetrating said leg and impinging against said standard to prevent angular movement between said sections, said standard having means thereon to support said upper section when said angular movement preventing means is loosened.

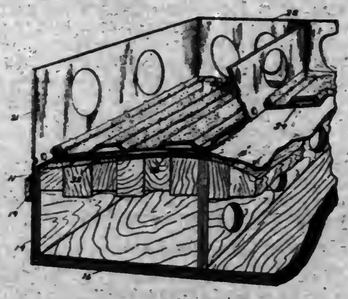
2,447,619
SULFURIZED ESTERS OF OXALIC ACID
Dilworth T. Rogers, Summit, and John G. McNab, Cranford, N. J., assignors to Standard Oil Development Company, a corporation of Delaware
No Drawing. Application August 21, 1946, Serial No. 692,138
2 Claims. (Cl. 260—125)

1. As a new composition of matter a compound of the formula—



where R is a sulfurized unsaturated aliphatic hydrocarbon radical containing at least 6 carbon atoms.

2,447,620
METHOD OF FORMING MOLDS
William W. Singleton and Don E. Dasher, Detroit, Mich., assignors to Bendix Aviation Corporation, Detroit, Mich., a corporation of Delaware
Application August 24, 1945, Serial No. 612,496
1 Claim. (Cl. 76—107)



The method of forming a mold having a surface curved in one or more directions comprising first preparing a box-like frame, including in said frame a flooring of desired contour, covering said flooring with a thin flexible sheet to which sprayed metal may adhere, extending the sides of said frame beyond the level of said flooring, spraying metal within said extended sides to cover said flexible sheet to any desired depth, superimposing upon the sprayed metal a system of conduits for the circulation of cooling fluid, and continuing the spraying of the metal over said conduits to integrate the latter with the resulting metal block.

2,447,621
UREA-FORMALDEHYDE MOLDING COMPOSITION
Leonard Smidth, New York, N. Y.
No Drawing. Application September 4, 1943, Serial No. 501,290
4 Claims. (Cl. 260—17.3)

1. A dry free-flowing molding powder comprising a granulated mixture of a fusible resin consisting of a reaction product of urea and formaldehyde as the sole reactants, a cellulose filler, and a minor proportion by weight of a flow promoter comprising a fusible urea-formaldehyde-alcohol condensate, said alcohol condensate imparting to the powder an increased stability during storage and increasing the flow when the powder is subjected to molding by heat and pressure.

2,447,622
ADJUSTABLE THERMAL LIMIT SWITCH
Herman Ulanet, Newark, N. J.
Application January 9, 1946, Serial No. 640,058
1 Claim. (Cl. 200—138)



An adjustable thermal limit switch comprising an upper plate, a lower bi-metallic arm, and an intermediate flexible arm disposed in spaced apart superposed relation, the same having fixed

end portions, means to insulate said fixed end portions one from another, said plate having stiffening flanges along its side margins perpendicular to the plane thereof, said flanges including, at the free end portion of said plate, transversely aligned bearing ears, a rotatable transverse shaft journaled in said bearing ears, a cam on said shaft disposed to oppose said flexible arm at a point intermediate its fixed end portion and free end whereby to adjust the relation of said flexible arm to said bi-metallic arm, said flexible arm having an abutment stud affixed thereto in opposition to said cam, means to insulate said abutment stud from flexible arm, the free end portion of said flexible arm having a contact element, the free end of said bi-metallic arm having a contact element opposed to the contact element of said flexible arm, and said flexible arm and said bi-metallic arm being each provided with means for connecting the same in an electrical circuit to be controlled by the switch.

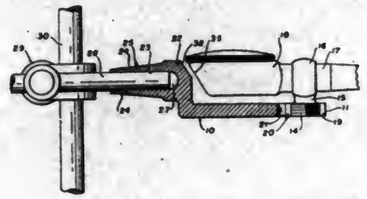
2,447,623
KALEIDOSCOPE
Roscoe E. Zemelman, University City, Mo.
Application February 20, 1946, Serial No. 648,857
7 Claims. (Cl. 88—15)



1. A kaleidoscope comprising a tapered outer tube having a transverse wall across its smaller end, said wall being provided with a concentric eye-piece-forming aperture, a pair of spaced disks at the larger end arranged to form a chamber for receiving objects to be viewed, the larger end of said tube being provided on its outer surface with a series of camming bosses, and a removable ring disposed upon the larger end for retaining the disks in place, said ring being interiorly provided with a series of camming projections of size and shape complementary to the first mentioned series of camming bosses for locking engagement with the tube upon relative rotation of the ring and tube.

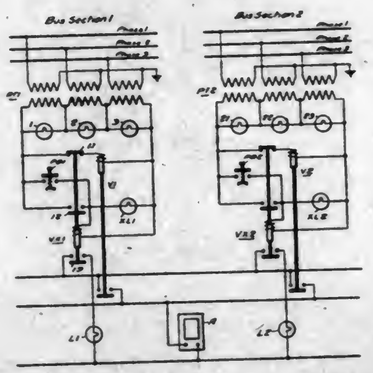
2,447,624
INDICATOR MOUNTING BRACKET
Carl A. Akert, Chicago, Ill.
Application December 4, 1944, Serial No. 566,569
8 Claims. (Cl. 248—124)

1. An indicator mounting bracket comprising an elongated shank, an upstanding supporting head at one end of said elongated shank to define an offset disposed in parallel spaced relation to said elongated shank for accommodating an indicator casing, and engaging means on said head and shank extremity to enable support of said



shank and an indicator in a variety of rotary and angular positions.

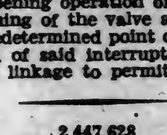
2,447,625
LINE FAULT INDICATING SYSTEM
James S. Astin, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 29, 1945, Serial No. 638,360
2 Claims. (Cl. 177—311)



1. In an indicating system, in combination, a set of three-phase power conductors, potential transformers having primary windings connected to said power conductors, a voltage relay having an actuating coil connected to the secondary windings of said transformers to be responsive to a ground on one of said power conductors, an alarm device energized through the contact members of said relay, an auxiliary relay for controlling the operation of said voltage relay, manually operable means for controlling the energization of said auxiliary relay by said potential transformers, and contact members on said auxiliary relay for establishing a holding circuit for the auxiliary relay, said holding circuit being deenergized by the removal of the ground from said power conductor.

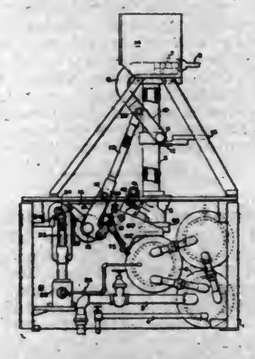
2,447,626
β-DIKETONES AND PROCESS FOR PREPARING THEM
Carl T. Bahner, Jefferson City, Tenn.
No Drawing. Application June 13, 1945, Serial No. 599,303
11 Claims. (Cl. 260—590)

7. As new compositions of matter, the substituted diketones having the following structural formula:



wherein R^1 is a radical selected from the group consisting of H, alkyl, and aryl, and R^2 is a radical selected from the group consisting of H and alkyl.

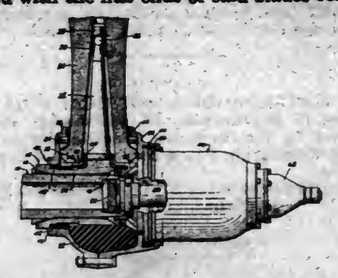
2,447,627
COMPRESSED GAS CIRCUIT INTERRUPTER
Benjamin P. Baker, Turtle Creek, and Raymond H. Leitzel, Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application January 12, 1946, Serial No. 640,826
9 Claims. (Cl. 200—148)



1. In a circuit interrupter of the gas blast type, contact means for establishing an arc, an operating part movable in accordance with contact movement, a valve operable to cause an arc extinguishing blast of gas to extinguish the arc, means normally biasing said valve closed, a linkage operable by the operating part and operable during the opening operation of the interrupter to cause opening of the valve and means operative at a predetermined point during the opening operation of said interrupter to cause collapse of said linkage to permit closing of said valve.

2,447,628
PROPELLER VIBRATION DAMPING MEANS
John G. Baker, Evansville, Wis., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application June 6, 1942, Serial No. 446,041
10 Claims. (Cl. 170—162)

6. An aeronautical propeller having a hub adapted to be mounted for rotation about an axis, a plurality of blades carried by said hub, a connection having a limited freedom of movement between each blade and one portion of said hub, said connection being resilient and flexible circumferentially of, and in opposite directions parallel to, said axis and including means resiliently resisting movement between the hub end of each blade and said hub portion circumferentially about said axis and parallel to said axis, and substantially inelastic friction damping means connected with the hub ends of said blades resisting



and frictionally damping all movements in both directions parallel to said axis.

2,447,629
APPARATUS FOR FORMING A SECTION OF CASING BELOW CASING ALREADY IN POSITION IN A WELL HOLE
Victor J. Beissinger, Los Angeles, and Glenn D. Johnson, Compton, Calif.; said Beissinger assignor to Richfield Oil Corporation, Los Angeles, Calif., a corporation of Delaware, and said Johnson assignor to Baash-Ross Tool Company, Los Angeles, Calif., a corporation of California
Application May 23, 1944, Serial No. 536,968
11 Claims. (Cl. 166—4)



1. An apparatus for forming sections of casing in a well hole, comprising a mandrel, a set of inner staves and a set of outer staves supported by said mandrel, expanding means interconnecting said mandrel and staves for moving the staves radially upon relative axial movement between said mandrel and staves, and guiding members interconnecting said staves operative for guiding the staves into circumferential alignment on radial expansion of the staves.

2,447,630
METHOD OF MAKING SELENIUM RECTIFIERS
Wayne E. Blackburn, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
No Drawing. Application November 10, 1943, Serial No. 509,817
12 Claims. (Cl. 175—366)

1. The method of making selenium devices which comprises the steps of coating a conductive

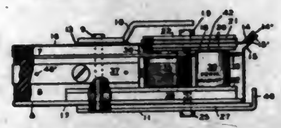
surface with a layer of amorphous selenium; coating the free surface of this amorphous selenium layer with a conductive contact layer and thereafter annealing the selenium.

2,447,631
WATERPROOF ELECTRICAL COIL
Charles H. Braithwaite, Jr., Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application September 27, 1944, Serial No. 556,064
10 Claims. (Cl. 175—21)



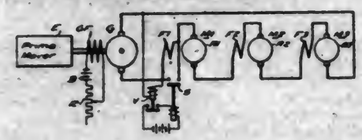
1. Electrical apparatus comprising a multi-turn coil of an insulated conductor having one or more leads extending out of the coil, a heat-softenable barrier disposed within the place where each lead leaves the coil and adherently coating a portion of the adjacent surfaces of the coil and the lead, and an encapsulating insulating covering over the coil, the lead, and the barrier.

2,447,632
MAGNETIC LOCK RELAY
George L. Bush, Flushing, N. Y., assignor to The Teleregister Corporation, New York, N. Y., a corporation of Delaware
Application June 1, 1946, Serial No. 673,873
6 Claims. (Cl. 200—93)



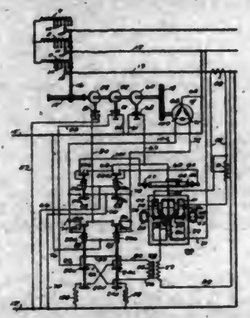
1. A magnetic lock relay comprising a supporting body of insulation, at least one spring strip conductor secured to and extending longitudinally along a side of said body, an armature secured to said strip whereby the strip provides spring supporting and biasing means for the armature, electrical contact structure on one end of said strip and movable by said armature, at least one other spring strip conductor secured to and extending longitudinally along a side of said body and having on one end thereof relatively stationary contact structure complementary to said movable contact structure, a magnetic yoke secured to said body and a permanent magnet extending from said yoke and operative upon said armature, the permanent magnet being formed from a magnetic material characterized by high residual magnetism, the spring tension of the movable contact spring strip being sufficient to prevent the residual magnetism in said magnet from operating the armature when it is in its released position, but insufficient to cause release of the armature when it has been attracted to said permanent magnet, an electromagnet having a core extending from said yoke and so positioned that when an operating current is passed through the electromagnet in one direction flux is set up to aid the permanent magnet and operate the armature and when current is passed in the opposite direction through the electromagnet flux is set up which opposes the residual magnetism of the permanent magnet and releases the armature, the residual magnetism of the permanent magnet maintaining the armature in its operated position upon deenergization of said electromagnet.

2,447,633
ELECTRIC VEHICLE CONTROL SYSTEM
Andrew H. Candee, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 30, 1946, Serial No. 694,061
5 Claims. (Cl. 318—102)



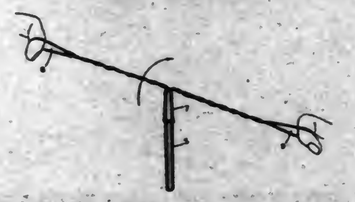
1. In a vehicle control system, in combination, a plurality of motors for propelling the vehicle, a generator for supplying current to the motors, an engine for driving the generator, said motors being connected across said generator in series-circuit relation, switching means for making the field winding of at least one of said motors ineffective during part of the speed range of the vehicle, and speed-responsive means for controlling the operation of said switching means.

2,447,634
MOTOR OPERATED TAP CHANGER
Herbert J. Carlin, East Orange, and James F. Chapman, Madison, N. J., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 14, 1944, Serial No. 530,998
9 Claims. (Cl. 323—55)



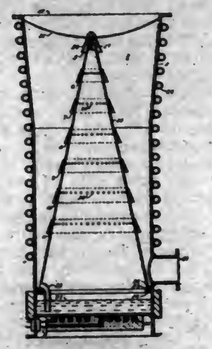
1. In combination, apparatus for controlling an electrical quantity to be regulated, regulating means for regulating said electrical quantity in a series of predetermined regulating steps, control equipment for said regulating means including an induction type circuit controlling relay having a movable disc of conducting material, a magnetic circuit having pole pieces adjacent to the disc for controlling the operation of the disc, and means for energizing the magnetic circuit responsive to the value of said electrical quantity for initiating the operation of said regulating means, and switch controlled reactor means responsive to and effective during the operation of said regulating means through a regulating step for biasing said circuit controlling relay in a direction to oppose continued operation of the regulating means upon the completion of the operation of the regulator through a regulating step.

2,447,635
SHAKEDOWN DEVICE FOR THERMOMETERS
George A. Caswell, Rochester, N. Y., assignor to Taylor Instrument Companies, Rochester, N. Y., a corporation of New York
Application March 19, 1947, Serial No. 735,633
3 Claims. (Cl. 73—373)



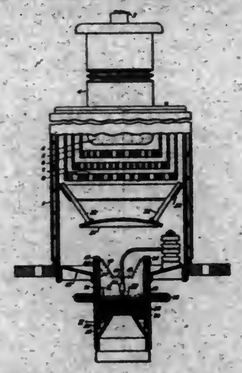
2. In a shake-down device for a self-registering thermometer, a case having an open end for receiving a thermometer, a cap detachably secured to the open end of said case to close the same, said cap having a perforation therein in the extremity of the closed end thereof, and two pieces of cord knotted together to form a continuous piece, the parts of the cord between the knots extending through said perforation with the knots engaging the inside of said cap.

2,447,636
PUMP
August P. Colaiaco and Dwight L. Hopper, Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 9, 1946, Serial No. 682,340
4 Claims. (Cl. 230—101)



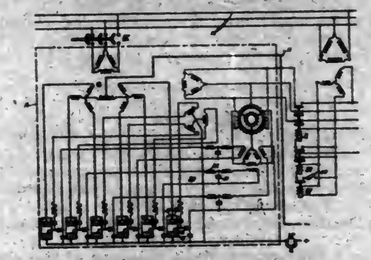
1. A vapor pump comprising a pump casing increasing in cross sectional area from the high-pressure to the low-pressure end, a vapor evolving chamber in the base of said casing, a substantially conical vapor chimney sealed to said casing adjacent said vapor evolving chamber, a plurality of vapor jets fed by said chimney, the jet at the low-pressure end of said pump having a large pumping radius and the jet at the high-pressure end having a low pumping radius.

2,447,637
VAPOR ELECTRIC DEVICE
August P. Colaiaco, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 26, 1947, Serial No. 763,819
8 Claims. (Cl. 250—27.5)



1. A vapor electric valve comprising a substantially evacuated container, an anode secured in insulated relation in the top portion of said container, a plurality of shields about said anode, a cathode dish of less diameter than the container, a pool of cathode liquid in said dish, the top of said dish being elevated various amounts in various directions so that it may be inclined in various directions without spilling the cathode liquid, a baffle of metallic mesh submerged in the cathode liquid, said mesh offering low impedance to normal flow of cathode material but offering high impedance to sudden flow thereof, a baffle rigidly supported between the cathode and the anode, and an annular baffle secured to the container between said first-mentioned baffle and the anode region.

2,447,638
EXCITATION CONTROL SYSTEM FOR VAPOR ELECTRIC DEVICES
Joseph H. Cox, Forest Hills, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 27, 1943, Serial No. 488,637
2 Claims. (Cl. 315—127)



1. An electric current translating system interconnecting two dissimilar electric circuits comprising a plurality of parallel operating converters, each of said converters including a plurality of vapor-electric valves of the make-alive type, a make-alive electrode for each of said valves, a wave distorting network for each of

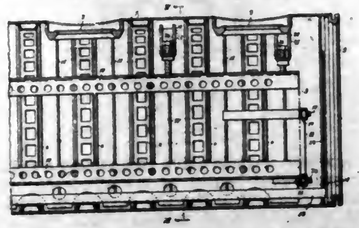
said converters for periodically applying impulses to the make-alive electrode of the valves thereof, a source of control potential, circuit means connecting said source to each of said wave distorting networks, circuit breaker means in each of said circuit means, and a relay responsive to the potential of said source of control potential for controlling said circuit breaker means for simultaneously controlling each of said circuit means.

2,447,639

TORPEDO BATTERY COMPARTMENT

Thomas A. Daly, Sharon, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application November 30, 1946, Serial No. 713,258
10 Claims. (Cl. 114—20)



1. A battery compartment for a torpedo for housing and supporting a battery comprising, in combination, a cylindrical sheet metal housing, a plurality of longitudinally spaced ribs secured internally of said housing, a plurality of rib segments secured to said sheet metal housing between said ribs, four longitudinally disposed angles secured to said rib segments, said angles in cross-section defining the corners of a rectangle corresponding in size to the cross-sectional dimension of a battery to be received therein, the center of said rectangle lying in a vertical plane containing the axis of said housing, but being disposed below the said axis, an inverted longitudinally disposed channel member secured to said housing along the bottom thereof and being disposed between the lowermost pair of said four angles to engage and support the said battery along the central bottom longitudinal portion thereof, a forward bulkhead against which the forward extremity of said battery abuts, clamping means arranged in the aft extremity of said compartment for engaging the aft extremity of said battery and imparting a forward bias thereto against said forward bulkhead, and clamping means arranged between the uppermost pair of said four angles for engaging the top side of said battery.

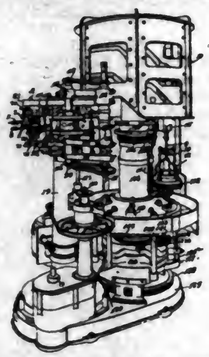
2,447,640

METHOD AND APPARATUS FOR ORIENTING, PEELING, HALVING, AND CORING PEARS

Guy A. Dunn, Oakland, Calif., assignor to California Packing Corporation, San Francisco, Calif., a corporation of New York

Application October 5, 1942, Serial No. 460,812
20 Claims. (Cl. 146—33)

1. In a pear preparation machine of the character described, a feed head including a feed ring into which the stem end of a pear is adapted to be positioned, stop means adapted to be mounted in position to pass into the calyx depression of the pear, means for moving the feed ring to move the pear so that the stop means passes into the calyx end of the pear whereby a reference axis is established longitudinally of the pear, means for gripping the pear from its exterior after the reference axis has been established, and means for moving the feed ring to move the



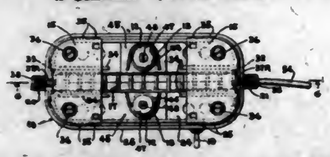
pear under a calyx end cutting means whereby a reference plane is formed at the calyx end of the pear in a direction transverse to the established reference axis.

2,447,641

TOASTER

George W. Dunham, Westport, Conn., assignor to Ruth Ralston Dunham, Westport, Conn.

Application June 22, 1944, Serial No. 541,521
2 Claims. (Cl. 99—336)



1. In a bread toaster of the household type, an oven having a horizontally extending toast passage whose cross section is comparatively tall and narrow so as to pass upstanding bread slices edgewise through the toaster, said casing having upstanding end walls which have respectively an inlet and an outlet for said toast passage, said toast passage having an inner heating zone, said zone comprising heaters one on each side of the toast passage, each heater comprising an upstanding post, electric resistance wire wrapped around said post, an upstanding trough-shaped reflector disposed about the outer side of each post remote from the toast passage to focus heat on the bread slices as they pass between said heaters, said toast passage including heat-conserving roofed corridors each relatively long in the direction of toast travel compared to its width, said corridors each extending from its respective inlet or outlet to said heating zone, and a conveyor in the toast passage for conveying said bread slices therethrough.

2,447,642

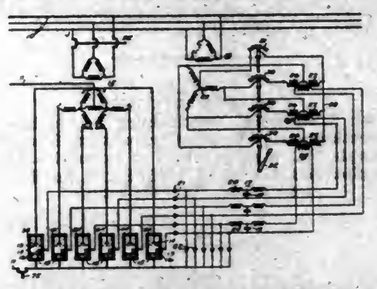
PHASE CONTROL SYSTEM FOR VAPOR ELECTRIC CONVERTERS

John P. Ferguson, Berkeley, Calif., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application May 23, 1944, Serial No. 536,950
7 Claims. (Cl. 323—169)

1. In a control system for a converter having a plurality of pairs of alternately conducting

valves, and a control circuit for each pair of valves, a phase controller comprising a source of polyphase control potential, a neutral connection in said source of control potential, a coupling transformer between said source of control potential and each of said control circuits, two primary windings on each of said coupling transformers, one primary winding on each coupling



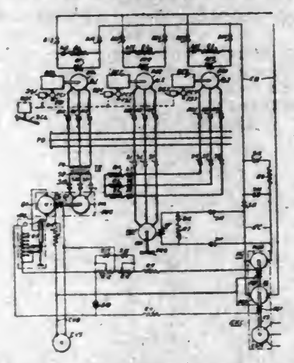
transformer being connected in a polygon-connected group to the source of control potential, the other primary winding of each coupling transformer being connected in star to the source of control potential, the star point of said star-connected group being connected to the neutral connection of said source of control potential, and adjustable impedance means for controlling the current flow in each group of primary windings.

2,447,643

SHIP PROPULSION CONTROL

Erling Frisch, Pittsburgh, and Marion R. Lory, Irwin, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application January 22, 1947, Serial No. 723,760
21 Claims. (Cl. 318—178)



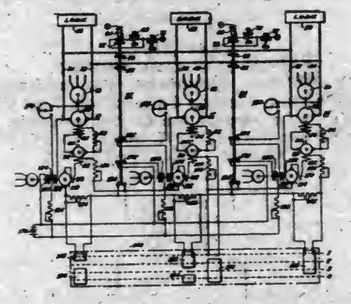
19. An electric control system comprising in combination a plurality of prime movers having speed regulating means and a common master control for operating at substantially the same speed, a corresponding number of alternators each having an armature connected with one of said prime movers respectively to produce a voltage frequency determined by said speed regulating means; a bus, switch means for electrically connecting said individual armatures to said bus, a synchronous drive motor having a motor armature and a field winding, a switching device for electrically connecting said motor armature to said bus, said alternators having field windings respectively for providing them with excitation, direct current supply means connected with said alternator and motor field windings, a plurality of contact means interposed between said current supply means and said respective field windings to control the energization of said windings, said switching device and said contact means being operatively connected to one another and having for each of said alternators a common movable actuating member for controlling the energization and connection to said bus of said drive motor as well as the field energization of said appertaining alternator so that by actuating said member said field windings of said motor and said latter alternator are energized when said motor armature is connected to said bus, frequency-responsive control means having an input circuit electrically connected to said bus and an output circuit connected to said direct current supply means for reducing the energization of said alternator field windings by said current supply means at low values of said frequency, and a contactor connected with said frequency-responsive control means, said contactor being also connected with said switching device and said contact means to be controlled by said movable member upon further actuation of the latter in order to render said frequency-responsive control means ineffective in a late stage of the starting operation of said drive motor.

2,447,644

REGULATING SYSTEM

Erling Frisch, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application May 13, 1947, Serial No. 747,782
5 Claims. (Cl. 171—119)



1. In a regulating system for a pair of generators disposed to supply a load, the combination comprising, an excitation control means for each generator disposed to be operated to control the excitation of the associated generator, means responsive to an electrical characteristic of each generator disposed to control the operation of the associated excitation control means, and means disposed for operation to connect the generators in parallel circuit relation to supply the load while effecting the deenergization of one of said means responsive to an electrical characteristic of one of the pair of generators and and connecting the excitation control means in series circuit relation whereby the series connected control means are operated in response to the energization of the other of said means responsive to the electrical characteristic of the other of said pair of parallel connected generators.

2,447,645
LOCKING-BAR MOTOR-FRAME ASSEMBLY
Arthur E. Goodwin, Eggertsville, N. Y., and Leon R. Ludwig, Pittsburgh, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 15, 1946, Serial No. 690,629
2 Claims. (Cl. 172—36)



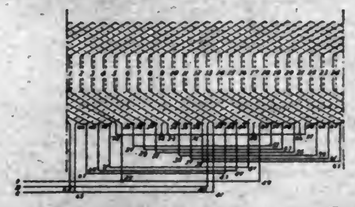
2. A dynamo-electric machine characterized by a stator construction comprising a frame-ring, a stator-core comprising a rigidly held stack of stator-laminations fitting, at a plurality of spaced points about the outer periphery of the stator-laminations, within the inside of the frame-ring, the stator-laminations being spaced from the inside of the frame-ring at other peripheral points, each lamination having a slot, opening into its outer periphery, at each of a plurality of frame-ring-fitting points, two end-plates for pressing the stator-laminations together, each end-plate having a slot, opening into its outer periphery, at points corresponding to the corresponding slots in the stator-laminations, the peripheral end-plate slots being narrower than the peripheral lamination slots, a plurality of locking-bars, each locking-bar having a cross-sectional size fitting in the peripheral lamination slots, and having two grooves fitting in the peripheral slots of the two end-plates, a stator-winding carried by the stator-core, and structural means for securing the stator-core assembly within the frame-ring.

2,447,646
VAPOR ELECTRIC DEVICE
Paul A. Halpine, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 31, 1947, Serial No. 764,995
7 Claims. (Cl. 250—27.5)



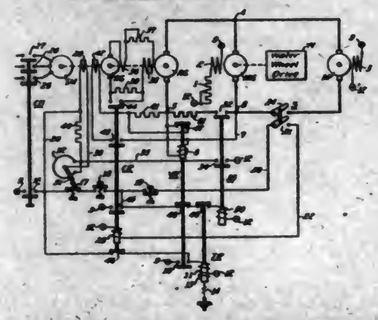
1. A shock resistant vapor electric device comprising a metallic envelope, a plurality of co-operating electrodes, one of which is an anode, said envelope having an opening therein, an anode stem attached to said anode and extending through said opening, a sealing structure between said envelope and said anode stem including a sealing member secured to the envelope about the opening, a second sealing member secured to the anode stem, one of said sealing members having a U-shaped edge, said sealing members being assembled in spaced telescoped relation, a bead of vitreous material filling said U-shaped edge and embedding the edges of both members, and a coating of insulating material on a portion of said sealing members.

2,447,647
MOTOR WINDING
Myron S. Hancock, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 18, 1945, Serial No. 611,407
4 Claims. (Cl. 171—206)



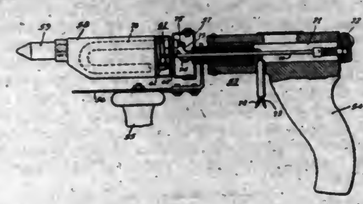
1. A two-pole polyphase dynamo-electric machine having an armature member having the windings of one pole wound electrically progressively and the windings of the other pole wound electrically retrogressively, each of the two windings comprising a plurality of serially connected phase-groups, corresponding phase-groups of the two windings being parallel-connected, and equalizer connections at a plurality of intermediate points.

2,447,648
CURRENT REGULATING GENERATOR AND CONTROL
Walter R. Harris, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application July 5, 1947, Serial No. 759,273
9 Claims. (Cl. 171—119)



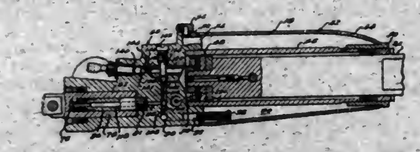
1. In a control for connecting an auxiliary generator in parallel with a main generator connected in a loop circuit with a motor driving a suitable load, in combination, a field winding for the auxiliary generator, a regulating generator, a series field winding, a current limiting resistor, said regulating generator being connected in a loop circuit including the series field winding—for self-energization of the regulating generator—the field winding of the auxiliary generator, and the current limiting resistor, a pilot field winding, and a pattern field winding for the regulating generator, a control relay which in use is caused to operate to initiate the paralleling of the auxiliary generator with the main generator, switching means operable by the operation of said control relay for short-circuiting the current limiting resistor, to thus increase the excitation of the field winding of the auxiliary generator, and for connecting the pilot field winding to said generators to be connected in parallel to thus excite the pilot field winding as a function of the voltage difference between the main generator and the auxiliary generator, relays means responsive to said voltage difference, and means responsive to said relay means for effecting the energization of the pattern field and the connection of the auxiliary generator in parallel with the main generator.

2,447,649
ELECTRIC HEATING APPARATUS AND CONTROL
John W. Harrison, Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application September 24, 1942, Serial No. 459,482
4 Claims. (Cl. 219—21)



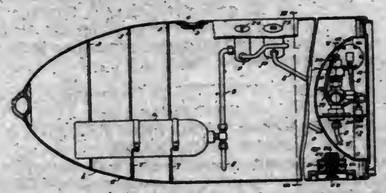
1. In an electrically-heated tool for heating metallic materials, the combination of an elongated working head comprising a heavy mass of metal for storing large quantities of heat, an electric heating element for heating said working head to a substantially uniform temperature throughout, said working head having a front end portion for applying heat to said material and a cup-shaped supporting member at the rear end of the head, an electrical circuit connecting said heating element to a source of power and a pair of terminals in said electric circuit; a bimetal thermostat control element in intimate contact with the rear portion of said working head and located between the working head and said supporting member, said thermostatic element operating, with temperature variations, to open and close said pair of terminals in the electric circuit to control the temperature of said working head; a handle having a portion extending in substantial alignment with said working head, said handle having a finger grip at the rear portion and a cup-shaped supporting member at the front end; said first-mentioned cup-shaped member being connected with the second-mentioned cup-shaped member by telescoping the two members together, and means to lock the members in telescoped relation, whereby said elongated working head is assembled in working relation with said handle, with a heat insulating chamber therebetween to stop excessive heat flow from the working head to the handle.

2,447,650
PUMP MECHANISM
Fred C. Haumerson, Racine, Wis., assignor to Walker Manufacturing Company of Wisconsin, Racine, Wis., a corporation of Wisconsin
Application April 17, 1944, Serial No. 531,332
2 Claims. (Cl. 103—40)



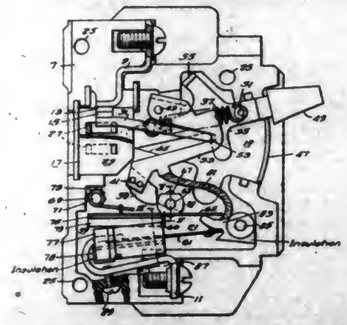
1. In a pumping mechanism for transferring fluid from a first space to a second space, pumping means for effecting said transfer, means including a passage between said spaces through which fluid is caused to flow by said pumping means, spaced inlet and outlet valve seats in said passage and valves therefor, means defining a passage opening into said first-mentioned passage between said seats, and a control member movable through said second-mentioned passage into said first-mentioned passage and engageable with said inlet valve for controlling the position of said inlet valve relative to its seat.

2,447,651
CONTROL MECHANISM
Lawrence D. Jennings and Joseph Naymik, Sharon, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application October 7, 1946, Serial No. 701,768
14 Claims. (Cl. 114—20)



1. Control apparatus for a test torpedo comprising, in combination, a fluid tight ballast chamber having an opening therein for loading said chamber with ballast fluid, a pressure responsive valve in said ballast chamber through which said ballast fluid is exhausted from said ballast chamber, at least one gas-tight container disposed in said ballast chamber, a normally closed control valve disposed externally of said ballast chamber and communicating therewith, pipe means connecting said gas-tight container with said control valve externally of said chamber, valve means connected in said pipe means internally of said ballast chamber and arranged to be manipulated externally of the ballast chamber, to provide communication with the gas-tight container for effecting filling thereof with gas under pressure from an external source of gas pressure, and control means for operating said control valve so that gas may flow from said gas-tight container through said control valve into said ballast chamber and expel said ballast fluid from said ballast chamber through said pressure responsive valve.

2,447,652
CIRCUIT BREAKER
Oliver S. Jennings, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application October 30, 1942, Serial No. 463,933
6 Claims. (Cl. 200—88)



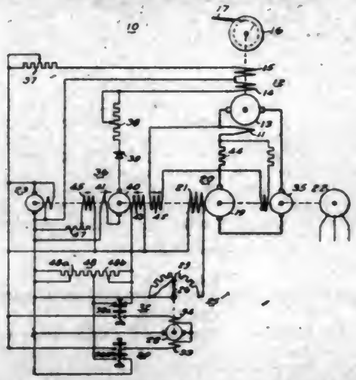
2. In a circuit breaker having relatively movable contacts, operating mechanism therefor including a spring biased member releasable to cause automatic opening operation of said contacts, a latch for releasably engaging and restraining said releasable member, electromagnetic means energized in response to the current of the circuit for moving said latch to released position in response to predetermined overload current conditions comprising a U-shaped member of magnetic material having substantially square ends on the legs of the U forming magnetic pole surfaces, and an armature having spaced surfaces for attraction toward said pole surfaces and having a portion between said spaced surfaces projecting at least partially into the space between the ends of the U and providing a shorter air gap than between the square ends of the U and said spaced surfaces when the armature is in its normal unattracted position.

2,447,653
NITRO AMINES AND PROCESS FOR PREPARING SAME
Harold G. Johnson, Terre Haute, Ind., assignor to Commercial Solvents Corporation, Terre Haute, Ind., a corporation of Maryland
No Drawing. Application January 8, 1945, Serial No. 571,954
10 Claims. (Cl. 260—518)

8. In the production of diamines the process which comprises causing a reaction in the presence of a basic catalyst between formaldehyde, a 1-nitroalkane containing more than one carbon atom and a primary phenyl amine selected from a class consisting of phenyl amine and phenyl amines which are substituted in the nucleus with substituents which are non-reactive during the following condensation reaction, by heating a mixture thereof, in the proportions of about 1 mole of the nitroalkane to 2 moles of formaldehyde and 2 moles of the phenyl amine, to a temperature ranging from at least about 25° C. to the reflux temperature of the mixture to promote a condensation reaction and then recovering the resulting diamine.

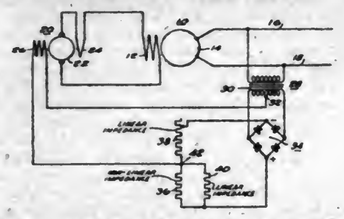
10. As novel compounds, symmetrical 2-nitro-2-alkyl-N,N'-diphenyl - 1,3 - propane diamines in which the phenyl groups are selected from a class consisting of phenyl and phenyl groups substituted with a substituent selected from the group consisting of halogen, alkyl, NO_2, OH and CO_2H.

2,447,654
TORQUE CONTROL SYSTEM FOR ELECTRIC REEL MOTORS
Alonzo F. Kenyon, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application June 8, 1946, Serial No. 675,341
8 Claims. (Cl. 318—154)



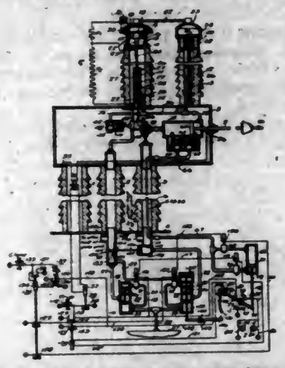
1. A reel system comprising, a reel motor having a field winding and an armature disposed to be energized from a source of electrical energy, a regulating generator normally operable to effect energization of the field winding in accordance with the armature current of the motor, speed adjusting means operable to vary the voltage at which electrical energy is supplied from said source, and control means operable to vary the output of the regulating generator in accordance with predetermined operations of the speed adjusting means to effect changes in the speed of the motor.

2,447,655
REGULATING SYSTEM
Herbert S. Kirschbaum, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 30, 1946, Serial No. 694,066
4 Claims. (Cl. 322—28)



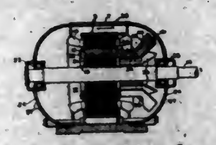
1. In a regulating system for an alternating-current generator disposed to supply a load at a predetermined line voltage, in combination, a self-excited exciter disposed to control the field excitation of the generator, a control field winding for the exciter, and means for connecting the control field winding to be responsive to variations in the line voltage, said means comprising a transformer having a secondary winding connected to be energized in accordance with the line voltage, the secondary winding being provided with a mid-tap, a full-wave rectifying unit connected across the secondary winding to be supplied therefrom, the mid-tap of the secondary winding of the transformer having a potential midway between the potential of the rectified voltage, and a non-linear impedance element and a linear impedance element connected in series circuit relation disposed to be supplied from the rectifying unit, the control field winding being connected between the mid-tap of the secondary winding and a tap intermediate the series-connected linear and non-linear impedance elements to be directionally energized depending upon the relation of the potential of the intermediate tap with respect to the potential of the mid-tap.

2,447,656
COMPRESSED GAS-OPERATED CIRCUIT INTERRUPTER WITH POSITION INDICATOR
Leon R. Ludwig, Forest Hills, and Benjamin P. Baker and James M. Cumming, Turtle Creek, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 24, 1944, Serial No. 537,075
11 Claims. (Cl. 177—311)



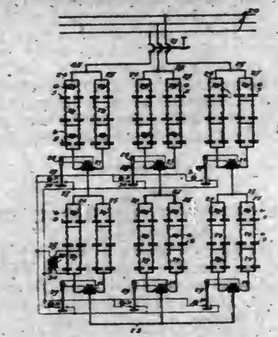
1. In a gas blast circuit interrupter, a disconnect contact, a piston operated in a disconnect cylinder for actuating the disconnect contact, signal means indicating the full open and full closed positions of the disconnect contact, pneumatic means interconnecting the signal means and the disconnect cylinder, valve means for controlling the energization of said pneumatic means to actuate said signal means, and means disposed in said disconnect cylinder engageable by said piston for actuating said valve means.

2,447,657
DIE-CAST SQUIRREL CAGE AND BLOWER
Leon R. Ludwig, Buffalo, and Carl P. Troncatti, Eggertsville, N. Y., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 15, 1946, Serial No. 690,630
2 Claims. (Cl. 172—120)



1. A dynamo-electric machine characterized by a rotor-member including a shaft, a rotor-core member, and a fan comprising a plurality of substantially axial vanes which are approximately parallel to the shaft, at one end of the rotor-core member, an inclined, substantially triangular-sectioned shroud-ring secured to the outer ends of the axial vanes, and a plurality of inclined vanes having their inner ends secured to shroud-ring, the outer face of the shroud-ring being funnel-shaped, with its smaller diameter next to the axial vanes, and the inclined vanes being directed, in the main, at an angle to the shaft, their outer ends having a peripheral diameter greater than the peripheral diameter of the rotor-core, the shroud-ring being located in, and substantially confined to, the bend between the radially outward edges of the axial vanes and the axially inward edges of the inclined vanes.

2,447,658
SHUNT CAPACITOR BANK
Ralph E. Marbury, James B. Owens, and William H. Cuttino, Pittsburgh, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application September 12, 1946, Serial No. 696,570
4 Claims. (Cl. 175—294)

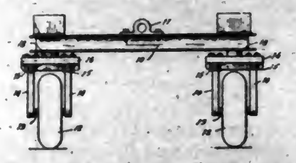


4. A capacitor bank adapted to be connected in shunt to an alternating current line, said capacitor bank comprising a plurality of series-connected groups of capacitors, an individual fuse in series with each capacitor, each of said groups of capacitors consisting of two similar parallel-connected branches, and each branch of each group including not more than three sub-groups of capacitors connected in series, each of said sub-groups comprising a plurality of capacitors connected in parallel, a differential current transformer for each group of capacitors, each of said current transformers having two differentially related primary windings, each primary winding being connected to carry the current of one of the two parallel branches of the group of capacitors, each current transformer also having a secondary winding, and a relay for each group of capacitors energized by the secondary winding of the current transformer, whereby the relay responds to any substantial unbalance of the currents in the two parallel branches of the group of capacitors.

2,447,659
TRAILER DOLLY
Ernest C. McDaniel, Denver, Colo.
Application February 28, 1946, Serial No. 650,770
5 Claims. (Cl. 280—33.4)

5. A caster wheel mounting for trailers comprising: a wheel bracket; a caster wheel mounted

eccentrically on said bracket; a pivot shaft extending upwardly from said bracket; bearing devices for rotatably supporting said shaft in a vertical position; a brake disc mounted on said shaft; a stationary plate positioned above said brake disc; means for preventing horizontal rotation of said stationary plate, yet allowing vertical movement thereof; a thrust bearing resting on said stationary plate about said shaft; a pressure plate resting on said bearing; a supporting lug fixed to the upper extremity of said shaft; a horizontal hinge pin carried by said lug to one side of said shaft; a bifurcated yoke tiltably



mounted on said pin with its furcations extending to positions on opposite sides of said shaft, and with its joining portion projecting outward to one side of said shaft; a roller carried by said joining portion so as to travel in a circle about said shaft; a cam track maintained stationary in the circle of travel of said roller; a high point on said cam track over which said roller passes to depress the furcations of said yoke; and resilient means for communicating the downward movement of said furcations to said pressure plate to cause the latter to force the stationary plate toward said brake disc to exert a braking action on said shaft.

2,447,660

WEDGE GRIP FOR TENSILE TESTING MACHINES

Julius Miklowitz, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application July 2, 1945, Serial No. 602,869
9 Claims. (Cl. 73—103)



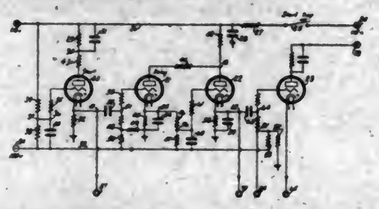
1. In a test-piece gripping device, for a tensile machine having a stationary member and a movable member movable with reference to the stationary member, in combination, a frame element having a dovetail transverse cut in one end thereof, connecting means for connecting said frame element to one of said relatively movable members of the tensile machine, said frame element being provided with a pair of facing jaws disposed for sliding motion on the facing surfaces of the dovetail, jaw operating means disposed on said connecting means for slidably moving said jaws, whereby the jaws are moved toward each other to grip a test-piece, or away from each other to release the test-piece, depending on the manipulation of said jaw operating means, guide means associated with the frame element and the jaws to prevent any rotary motion of said jaws with reference to the frame element, biasing means for said jaws for biasing the jaws away from each other to thus at all times cause said jaws to be in firm but slidable operative engagement with said frame element, wear resistant elements removably secured in the facing surfaces of said jaws, and a strengthening member surrounding the end of the frame element provided with the dovetail cut, and a second frame element similar to the first frame element, connecting means for connecting said second frame element to the other member of said tensile machine, said second frame element being provided with all the cooperating elements of the first frame element, and means for releasably interconnecting the frame elements so that they are held in operative relation to each other when not connected to the relatively movable members of the tensile machine.

2,447,661

ELECTRON TUBE IMPULSE GENERATOR

Robert E. Mumma and Lawrence D. Kilheffer, Dayton, Ohio, assignors to The National Cash Register Company, Dayton, Ohio, a corporation of Maryland

Application May 26, 1943, Serial No. 488,496
15 Claims. (Cl. 315—230)



1. In combination, means including a plurality of gaseous discharge electron tubes, including a designated tube, connected in an endless operative chain circuit wherein they automatically become conducting one at a time serially in cycles and produce an electric impulse as each tube is rendered conducting; means to start an operation at a selected tube in the endless chain cycle; and automatic means to stop such operation after a selected counted number of cycles measured from the designated tube.

2,447,662

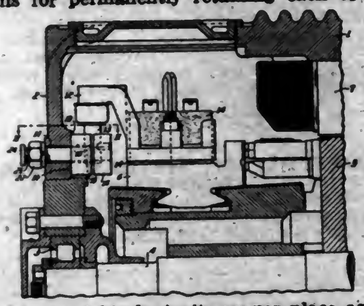
BRUSH HOLDER MOUNTING

John E. Pastoret and John W. Morrow, Pittsburgh, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application April 19, 1947, Serial No. 742,558
4 Claims. (Cl. 171—323)

1. A brushholder-mounting for an explosion-resistant motor, comprising, in combination: a motor-frame having a flat, accurately machined, brushholder-supporting surface at right angles to the motor-shaft, said frame having a plurality of axially extending holes through said machined surface at various points around the frame; a plurality of underhung brushholders, each brushholder having two support-pins extending radially inwardly from an outer corner of the brushholder-frame; a plurality of pairs of outer and inner support-blocks, each pair having two sets

of approximately semi-cylindrical seats for clampingly embracing the two support-pins of one of said brushholders; each of the outer support-blocks having a flat surface in engagement with the flat machined surface of the motor-frame, and having a hole between its two pin-engaging seats and acting as a continuation of one of the axially extending holes in the motor-frame, and being of a predetermined thickness for accurately spacing the two brushholder-pins from the accurately machined surface of said motor-frame; means for permanently retaining each of said



outer support-blocks in its proper place against said machined surface; and a stud carried by each of said inner support-blocks and extending through the corresponding holes in the associated outer support-block and in the motor-frame, with a flame-sealing explosion-resistant clearance within said holes, each stud having a nut threaded on it, to engage the outer surface of the motor-frame, and having means on its outer end for preventing the complete removal of said nut after it has been turned back sufficiently to loosen the clamping-engagement of the associated brushholder.

2,447,663

FLUID SEAL

Frank E. Payne, Glencoe, Ill., assignor to Crane Packing Company, Chicago, Ill., a corporation of Illinois

Substituted for abandoned application Serial No. 493,546, July 5, 1943. This application June 16, 1945, Serial No. 599,804
3 Claims. (Cl. 286—11)



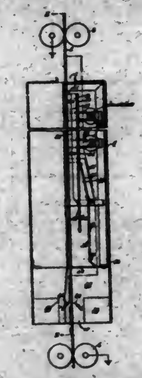
1. In a seal for a pair of relatively rotatable elements, said seal including a radially extending surface on one element, a washer having a radially extending surface in contact with the first-mentioned surface, and a rigid cup-shaped member secured to the other element and having a sliding driving connection with the washer; a flexible resilient sleeve within the cup-shaped member and having one end abutting the washer and the other end abutting the cup-shaped member, and spring means compressed between the said ends for maintaining the first-mentioned sleeve end against the washer, said second-mentioned end having a thin lip adjacent the member subjected to pressure of the fluid to be sealed such that it forms a seal between the sleeve and member, and said sleeve having a section in the form of an extensible bellows to accommodate relative movement between the ends of the sleeve.

2,447,664

ELECTROSTATIC COATING APPARATUS AND METHOD

Edward H. R. Pegg, Cranford, N. J., assignor to Westinghouse Electric Elevator Company, Jersey City, N. J., a corporation of Illinois

Application February 1, 1945, Serial No. 575,689
24 Claims. (Cl. 117—93)



4. Apparatus for precipitating particles onto a moving collector, comprising a casing providing a predetermined path through which the collector can be successively conveyed through a plurality of spaced regions along said predetermined path, spraying means in a first of said regions, ionizing means for producing an ionized electrostatic field in a second of said regions, said ionizing means comprising a discharging member in said second region, precipitating means for providing a substantially non-ionizing precipitating electrostatic field in a third of said regions, said precipitating means comprising a field-establishing member in said third region, and insulating means for insulating said members.

24. A method of applying a coating to the surface of elongated electrically conductive sheet material moving in the direction of its length, which comprises establishing an ionized electrostatic field and a distinct precipitating electrostatic field in successive portions of a path of movement of the material, introducing a spray of fine cloud-like particles into the ionized electrostatic field, and moving the material at a high speed, whereby a windage effect is created and substantially all of the charged spray particles are carried from said ionized electrostatic field into said precipitating electrostatic field substantially entirely by the windage action of said material, and are electrically precipitated onto said material through the action of said precipitating electrostatic field.

2,447,665

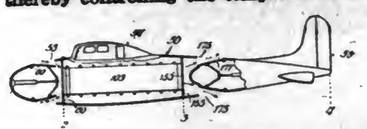
REFRIGERATED PRODUCTS AND METHODS AND APPARATUS FOR PRODUCING SAME

Harry W. Protzeller, Fairmont, Minn., assignor to Tampa Aviation, Inc., Tampa, Fla., a corporation of Florida

Application April 3, 1942, Serial No. 437,540
20 Claims. (Cl. 62—1)

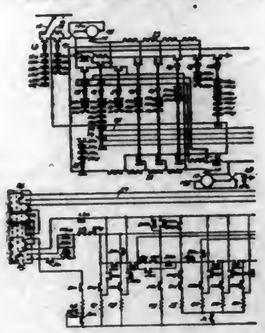
14. The method of transport-refrigeration of food products which comprises conveying the food products in a traveling carrier at high atmospheric altitudes from a starting point to a

predetermined destination distant therefrom, admitting the atmospheric air at said high altitudes in at least one stream into said carrier, controlling the volume of atmospheric air so admitted and thereby controlling the temperature of the



interior of the carrier, directing said atmospheric air into contact with said food products interiorly of said carrier during transit to refrigerate the same, and dissipating said atmospheric air subsequently to contact with said food products.

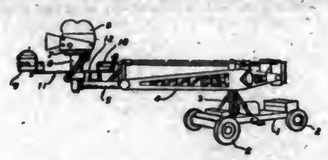
2,447,666
DYNAMIC BRAKING SYSTEM FOR SERIES MOTORS
George R. Purifoy, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 7, 1946, Serial No. 667,757
5 Claims. (Cl. 318—381)



1. In a motor control system, in combination, a direct current motor of the series type for propelling a vehicle, power conductors, switching means for connecting the motor to the power conductors, switching means for establishing dynamic braking connections for the motor, resistance means for controlling the motor current during dynamic braking, resistor-shunting switches for shunting said resistance means, said resistor-shunting switches being operable in sequential relation, field-shunting switches, relay means responsive to the dynamic braking current for controlling the operation of said field-shunting switches, additional relay means responsive to the motor current for controlling the sequential operation of said resistor-shunting switches, and interlocking means on said switches for causing said additional relay means to be recalibrated.

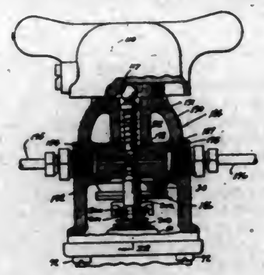
2,447,667
CAMERA CARRIAGE
Victor R. Raby, Los Angeles, Calif.
Application May 7, 1946, Serial No. 667,973
5 Claims. (Cl. 248—183)

1. In a device for supporting a camera platform in various positions above and below the end of a boom, a shiftable boom, portable means supporting the boom, a camera supporting platform at the distal end of the boom, bracket means connecting the platform with the distal end of the boom, the bracket means comprising an L-shaped element having one leg thereof pivoted to the boom for movement in two directions with



their axes at right angles to one another and another leg connected by pivoted means to the platform, counterpoise means extending from the platform with an adjustable weight thereon.

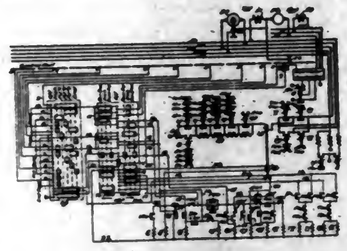
2,447,668
SAFETY CUTOFF SYSTEM FOR FUEL BURNERS
William A. Ray, North Hollywood, Calif.
Application January 2, 1946, Serial No. 638,659
4 Claims. (Cl. 158—117.1)



1. In a fuel supply system having a main burner a main fuel valve, a pilot burner, a shut-off valve for controlling the passage of fuel to the main burner, and means operating in response to the existence of a pilot flame to maintain the shut-off valve open, the shut-off valve when closed preventing passage of fuel through the main valve, a conduit for supplying fuel to a pilot burner, and a reset mechanism for temporarily opening the shut-off valve: the combination therewith of means forming a supplemental valve for controlling the passage of fuel through said conduit, and operated by said reset mechanism, and a master valve for controlling the passage of fuel to said shut-off valve, said conduit being supplied with fuel independently of said master valve.

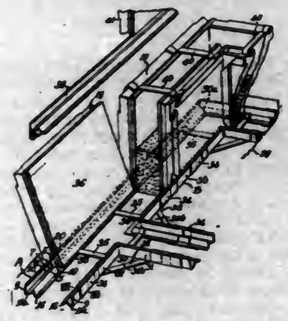
2,447,669
REMOTE-CONTROL SYSTEM
Lynn G. Riley, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 8, 1943, Serial No. 475,216
7 Claims. (Cl. 104—149)

1. In a control system, in combination, a motor for propelling a vehicle between a plurality of predetermined stations, a sectionalized control rail engaged by current collecting means on the vehicle, a power conductor engaged by current collecting means on the vehicle, manually operable control apparatus located remotely from the vehicle for preselecting said stations, additional manually operable control apparatus located remotely from the vehicle for controlling the application of power to said motor through said power conductor, automatically operated resistor shunting means for controlling the acceleration of the motor, and automatically operated control means energized through said preselecting control ap-



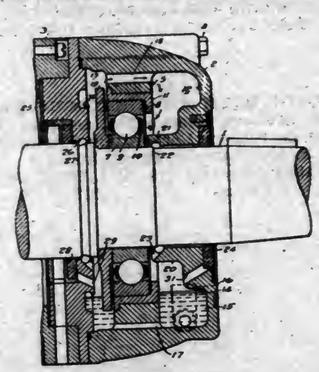
paratus and located remotely from the vehicle for automatically controlling the establishing of dynamic braking for the motor when the vehicle is substantially midway between the preselected stations, said resistor shunting means also controlling the deceleration of the motor.

2,447,670
FORM FOR MOLDING CONCRETE IN SITU
Roy William Rumble, Pretoria, Transvaal, Union of South Africa
Application March 17, 1945, Serial No. 583,269
In Union of South Africa March 10, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires March 10, 1964
17 Claims. (Cl. 25—131)



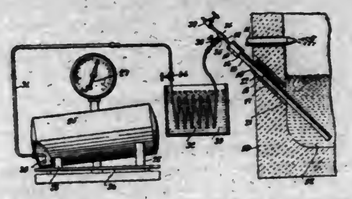
1. Composite structure in connection with building, comprising a number of units comprising edge formations by which they are interengaged with one another edgewise, each pair of interengaging edge formations comprising an external formation and an internal formation arranged for pivotal engagement with one another and in which said edge formations are made of sheet material and the external and internal formations are materially identical in form, said form including a first limb, a short transverse limb at one end of the first limb and forming, with the latter, a pivot element, and another transverse limb at the other end of the first limb and on the same side thereof as the short transverse limb, said other transverse limb being arcuate to a centre in the neighbourhood of the junction of the first limb with the short transverse limb.

2,447,671
HIGH-SPEED BEARING
Raymond W. Schuck, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application November 13, 1945, Serial No. 628,290
4 Claims. (Cl. 308—187)



1. In combination, a bearing housing, an antifriction bearing in said housing, a rotatable shaft supported in said bearing, oil-throwing means on the shaft within the housing adjacent one side of the bearing, an oil reservoir in the lower part of the housing at the other side of the bearing, means for supplying a limited amount of oil from said oil reservoir to the lower part of the housing adjacent said oil-throwing means, and means for causing oil thrown off said oil-throwing means to be carried into the bearing in the form of a mist.

2,447,672
APPARATUS FOR CHLORIDIZING ALUMINUM-BASE ALLOYS
Albert A. Smith, Jr., Metuchen, and Raymond A. Quadt, Woodbridge, N. J., assignors to American Smelting and Refining Company, New York, N. Y., a corporation of New Jersey
Application November 20, 1944, Serial No. 564,296
1 Claim. (Cl. 266—34)



Apparatus for refining metal such as an aluminum-magnesium mixture to remove magnesium from the aluminum in the form of magnesium chloride which comprises a furnace for maintaining a molten bath of said metal, means for internally heating said furnace to melt said metal, a tank for liquid chlorine, a temperature controlled chlorine vaporizer, a conduit connecting said tank and vaporizer to carry liquid chlorine from said tank, a valve in said conduit ahead of said vaporizer to control the rate of flow of chlorine into said vaporizer, a duct through a wall of said furnace, the opening of the duct on the outside of said wall being above and the

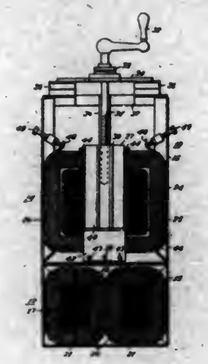
opening of the duct on the inside of said wall being below the surface of the metal in said furnace, a graphite tube extending through said duct and having its portion within the furnace below the surface of said metal to carry gaseous chlorine into said molten metal, removable sealing means to hold said tube firmly in said duct, and a conduit connecting said vaporizer with said tube to carry gaseous chlorine from said vaporizer to said tube.

2,447,673

REACTOR WITH MOVABLE CORE MEMBER

Emil F. Steinert, Sharon, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application November 16, 1944, Serial No. 563,768
9 Claims. (Cl. 171—242(777))



2. For use in a transformer-reactor power unit, a reactor comprising, a winding, a pair of substantially C-shaped silicon steel core members having preferred grain orientation positioned in opposed spaced relation on opposite sides of the reactor winding, an elongated core member positioned between the ends of the core members at one end of the reactor and movable longitudinally in and out of the reactor winding, a stationary insert positioned between the core members at the other end, and means biasing the core members against the movable core member and insert.

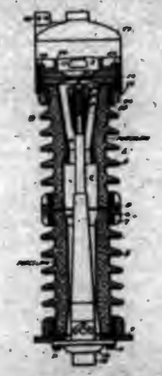
2,447,674

CIRCUIT INTERRUPTER

Albert P. Strom, Forest Hills, and Thomas E. Browne, Jr., Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application January 13, 1945, Serial No. 572,602
20 Claims. (Cl. 200—148)

1. In a circuit interrupter, casing means at least partly composed of insulating material, terminal means at one end of said casing; central electrode means disposed interiorly of the casing means adjacent the other end thereof and connected to said terminal means, counterelectrode means disposed adjacent the said other end of the casing means, a medium disposed within the casing means of relatively high dielectric strength as compared to the dielectric strength of the medium externally of the casing means, and means for providing a substantially uniform voltage gradient exteriorly of and along the casing



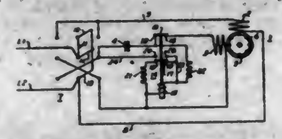
means to prevent external flashover between said terminal and counterelectrode means.

2,447,675

REVERSIBLE SINGLE-PHASE MOTOR

Omar C. Walley, Lima, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application February 24, 1947, Serial No. 730,312
10 Claims. (Cl. 318—207)



1. A self-starting, single-phase induction motor having a main primary winding and an auxiliary primary winding, means for connecting said primary windings to a single-phase supply line, said connecting means including reversing means for reversing the connections of the windings with respect to each other, relay means for controlling the circuit of said auxiliary winding, said relay means having a non-actuated position in which the auxiliary winding circuit is closed and an actuated position in which the auxiliary winding circuit is interrupted, means for energizing the relay means in response to the voltage across the auxiliary winding when the relay means is in non-actuated position, the relay means being adapted to move to actuated position when said voltage exceeds a predetermined value, and means for energizing the relay means from the line voltage through said reversing means when the relay means is in actuated position, the reversing means being adapted to deenergize the relay means upon operation of the reversing means to cause the relay means to return to non-actuated position and reclose the auxiliary winding circuit.

2,447,676

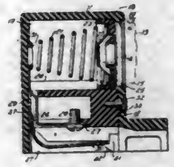
ELECTRICAL RECEPTACLE

Benjamin C. Webster, Fairfield, Conn., assignor to The Bryant Electric Company, Bridgeport, Conn., a corporation of Connecticut

Application December 12, 1945, Serial No. 634,548
10 Claims. (Cl. 173—328)

9. A lampholder comprising, a hollow housing open at the bottom and having a circular opening

in the front face thereof adjacent the upper end, the inside surface of the closed upper end of the housing being of generally circular shape and having a diameter greater than that of the circular opening, an insulating base member detachably secured within the housing below the circular opening, the upper surface of the base member being grooved to conform to the contour of the upper inside surface of the housing thereby to provide a generally cylindrical channel in the housing back of the circular front opening, a contact assembly positioned in said channel, said as-



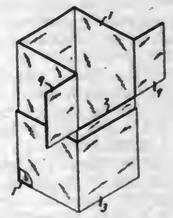
sembly including an insulating cup-shaped follower disposed adjacent the front opening, a metal contact disc carried by said follower and a coil pressure spring interposed between the contact disc and back wall of the housing, said spring functioning to urge the contact disc and follower against the inside front surface of the housing, and a contact terminal carried by the base member and having one end in engagement with the back end of the coil spring and having a binding screw in its other end in an exposed position beneath the base member.

2,447,677

HEAVY-DUTY SHIPPING CARTON

Benjamin M. Williams, St. Louis, Mo., assignor to Gaylord Container Corporation, St. Louis, Mo., a corporation of Maryland

Application June 16, 1947, Serial No. 754,916
2 Claims. (Cl. 229—14)



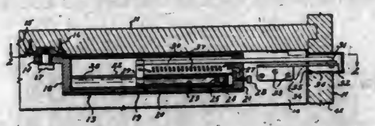
2. In a shipping carton comprising a relatively tall tubular open-ended upright liner and upper and lower slip covers telescoping over the open ends of said liner, the improvement which consists in slitting one side wall of said liner from the top thereof to a point located above said lower slip cover and slitting said side wall substantially from side to side at said point, thereby forming in said wall a hinged door adapted, before the application of said upper slip cover to the upper end of said liner, for horizontal swinging movement outwardly from wall forming position to provide an access opening in said side wall above said lower slip cover and adapted in said wall forming position to be covered by said upper slip cover when the latter is applied to said upper end of said liner.

2,447,678

DOOR CHECK

Samuel T. Alexander, Redondo Beach, Calif., assignor of one-third to Paul Eddy Richardson, Los Angeles, Calif.

Application January 7, 1946, Serial No. 639,532
9 Claims. (Cl. 16—51)



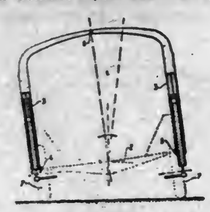
1. A two-way acting door check for a hinge mounted door comprising an extensible unit spring pressed to extended position, means mounted to check a spring pressed extending movement thereof, a pivot adapted pivotally to connect one end of the extensible unit to a door frame within a door opening in said frame, a bracket adapted to be secured to a door hingedly mounted on a side of the door opening, the bracket extending beyond the plane of the door's hinged edge, and a pivot connecting the extending portion of the bracket to the other end of the extensible unit.

2,447,679

SPRING SUSPENSION FOR MOTORBUSES OR LIKE VEHICLES

Ludovicus Hendrikus Baghuis, Utrecht, Netherlands

Application October 29, 1945, Serial No. 625,129
In the Netherlands March 31, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires March 31, 1962
1 Claim. (Cl. 280—124)



A motorbus comprising in combination a self-supporting car body having double-walled sides, wheels, yokes, horizontal journals on said yokes, springs, guides fixed to said car body between the walls of the sides thereof, a tube slidably mounted in each of said guides and connected to the car body through at least one of said springs, each of said yokes being hinged by one of said journals to one of said tubes and rotatably supporting at least one of said wheels, and said car body being carried by said springs at points situated at a level above the centre of gravity of the car body.

2,447,680

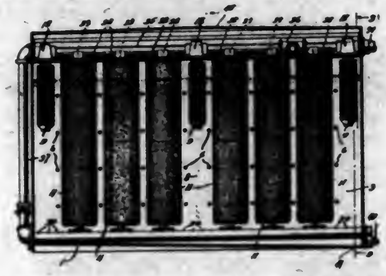
FILTERING SYSTEM

Walter C. Bauer, Chevy Chase, Md., assignor, by mesne assignments, to The Briggs Filtration Company, Bethesda, Md., a corporation of Maryland

Original application January 28, 1942, Serial No. 428,590. Divided and this application June 21, 1943, Serial No. 491,696
3 Claims. (Cl. 210—184)

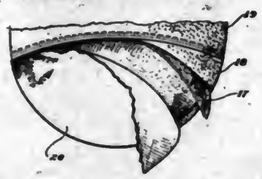
1. In an oil clarifier provided with a filtering compartment and a storage compartment, a filter-

ing element positioned within the filtering compartment, a head upon which said element is mounted, said head being secured to one of the walls of the filtering compartment, a conduit within the head and in communication with the filtering element, a valve aperture in the head communicating with the filtering compartment at one end of the conduit, the valve of said aper-



ture being actuatable by pressure within the filtering compartment, a valve aperture in the head at the opposite end of the conduit and communicating with the shortage compartment, the valve in said aperture being actuable by pressure within the conduit, the filtering element communicating with the conduit intermediate the two apertures.

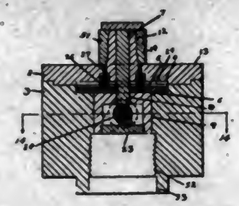
2,447,681
PROCESS OF STIFFENING SHOE PARTS
Edwin L. Beckwith, Brookline, and Adelbert P. Swett, Westwood, Mass., assignors to Beckwith Manufacturing Company, Dover, N. H., a corporation of New Hampshire
Application July 18, 1944, Serial No. 545,420
8 Claims. (Cl. 12—146)



1. The process of stiffening shoe parts which consists in first uniformly distributing a thermosetting resin in pliable uncured condition on a homogeneous textile base within the inner plies of a shoe upper, lasting the upper while maintaining the said plies in dry condition, and then subjecting the upper to external heating causing the resin to liquefy and disseminate throughout all the inner plies and into engagement with the outer plies of the upper and then to harden and thereby convert all of the plies while on the last into a stiff, resilient multi-ply shell.

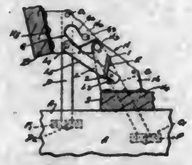
2,447,682
CHUCK
Carl F. Bockman and Richard Luttich, East Akron, Ohio
Application January 30, 1946, Serial No. 644,386
10 Claims. (Cl. 279—51)

3. A chuck, a lock nut therein, means connected with the lock nut and passing axially through the chuck and extending from the operative face thereof in operative contact with expansible means thereon, a passageway through the lock nut in register with an opening passing radially through the chuck, a stop at one end of said opening, a lock pin in said opening and passing through said lock nut and abutting against said stop, a key head at the other end of the lock



pin and available through the opening, and means on the lock pin for pressure contact with the lock nut to change the relative position of the lock pin and lock nut when said expansible means is to be expanded.

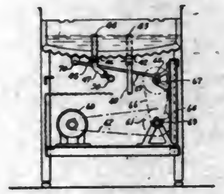
2,447,683
SOFA BED HINGE
Maximilian Reu Bolu, Pasadena, Calif., assignor, by mesne assignments, to The Signal Manufacturing Company, Los Angeles, Calif., a corporation of California
Application December 11, 1944, Serial No. 567,554
3 Claims. (Cl. 5—47)



1. In a sofa hinge the combination of: pivotally connected seat and back plates, said plates being arranged for connection to seat and back structures respectively to releasably hold the back structure in an erect position above the seat structure; the seat plate having a guide provided with a locking arm; a latch bar of U-shaped cross section pivotally connected at one end to the back plate and extending through the guide of the seat plate; means urging the open edge of the U-shaped latch bar into engagement with the locking arm; a notch forming a pair of spaced shoulders in the open edge of the latch bar; a substantially triangular trigger mechanism on the latch bar adapted to latch and unlatch the bar relative to the arm comprising a trigger pivotally positioned within the U-shaped bar, said trigger being pivoted at its base portion with conjoining cam surfaces depending between the shoulders of the latch bar, said base portion having plural stops cooperating with the web of the latch bar to limit the pivotal movement of the trigger; the first of said stops limiting the rearward of the trigger to a position covering the first shoulder of the latch bar and the second stop confining the forward movement of the trigger to a position substantially intermediate the shoulders of the latch bar, the innermost cam surface cooperating with the first shoulder to place said shoulder into engagement with the locking arm, when the plates are moved in one direction relative to each other, and when said second stop portion engages said latch web, said cam surface contacting the locking arm to guide

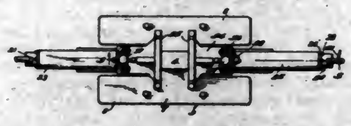
said first shoulder away from the locking arm when the plates are pivoted relative to each other in the same direction; whereby said locking arm takes a position between said second cam surface and said second shoulder, said last-named cam surface of the trigger, upon pivotal movement of the plates in a reverse direction and engagement of said first stop portion of the trigger with the latch bar, forming a guide for the locking arm away from the second shoulder and over the first shoulder to allow the back structure to assume a coplanar relation with the seat structure.

2,447,684
APPARATUS FOR PROCESSING PHOTOGRAPHIC ARTICLES
David C. Brown and Weldon M. Paige, Detroit, Mich.
Application July 26, 1945, Serial No. 607,178
2 Claims. (Cl. 95—89)



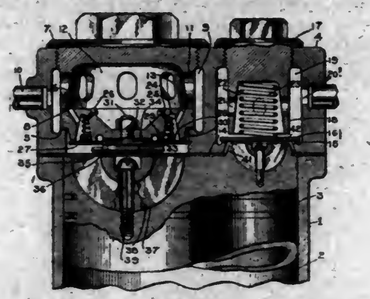
1. An apparatus for the treating of work pieces such as photographic prints comprising, an elongated tank having end walls and divided transversely into compartments for containing liquid constituting baths for the work pieces, a support adjacent each end wall, means mounting the tank on the supports including cooperating transversely extending track devices and rollers, some of which are on the ends of the tank and some of which are on the supports and means for oscillating the tank transversely with the rollers functioning on the track devices to agitate the liquid of the baths, there being two track devices at each end of the tank with the track devices spaced laterally from the longitudinal center of the tank and both inclined downwardly toward the center of the tank so that in a stroke of oscillatory movement the leading side edge of the tank is elevated and the trailing side edge of the tank is lowered.

2,447,685
DRILL PRESS VISE WITH SLIDABLE AND SWINGABLE JAWS
Albert D. Chester, Vallejo, Calif.
Application June 20, 1945, Serial No. 600,539
1 Claim. (Cl. 81—33)



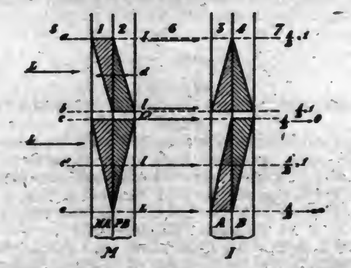
A vise of the class described comprising a base including a bar, wings projecting laterally from the center of the bar at each side thereof, longitudinal extensions on the wings spaced from the sides of the bar, said bar having longitudinal grooves at each side and at each end and transverse grooves communicating with said end grooves, a slide bar mounted for longitudinal movement on each end of the base bar, inturned flanges on the slide bars slidably received in said longitudinal side grooves, a threaded guide carried at each end of the base bar in said longitudinal end grooves, each threaded guide being secured by a key positioned in said transverse grooves, a jack screw threaded in each guide and attached to an adjacent slide bar, means for manipulating the screws, and a vise jaw at the inner end of each sliding bar.

2,447,686
COMPRESSOR VALVE MECHANISM
Philip L. Crittenden, Edgewood, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application December 23, 1943, Serial No. 515,365
6 Claims. (Cl. 230—24)



1. In a fluid compressor of the type having a fluid compression chamber, a fluid conducting communication connected to said chamber, and a piston reciprocable in said chamber to effect a flow of fluid through said communication, in combination, a valve having two control positions and operable from one of said positions to the other to control the flow of fluid through said communication, and means for accelerating the action of said valve, said means comprising a permanent magnet carried by said piston and effective while said valve is in one control position to bias said valve toward its other control position.

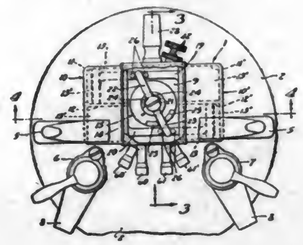
2,447,687
PROCESS FOR OBTAINING MULTICOLOR PICTURES
Pierre Danlos, Neuilly-sur-Seine, France
Application January 9, 1945, Serial No. 571,972
In France December 20, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires December 20, 1963
4 Claims. (Cl. 95—2)



4. In a process for obtaining a multicolor picture on a support coated with at least one silver

halide emulsion, the steps of printing into said emulsion in registered superposition with a plurality of positive part pictures in such manner as to produce a composite negative image representing said plurality of positive part pictures, developing and removing the negative silver image in order to obtain a composite positive silver halide image sensitive to light, differentially exposing the said sensitive image while in register with a differentiating unit formed by the superimposition of the negative of the first component picture to be exposed and of the positives of the remaining of said plurality of component pictures, not to be exposed, and developing and transforming the said first component picture into its elementary colored picture.

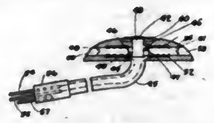
2,447,688
PULSATOR FOR MILKING MACHINES
Laurits Dinesen, Minneapolis, Minn., assignor to Perfection Manufacturing Corporation, Minneapolis, Minn., a corporation of Minnesota
Application February 21, 1945, Serial No. 579,040
10 Claims. (Cl. 31—62)



1. In a pulsator for milking machines, laterally spaced cylinder means, a connected pair of pistons mounted for reciprocating movements in each cylinder means and providing pressure chambers in the cylinder means outwardly of each piston, a body formed with concentric valve seats, concentric valves in contact each with a different one of said valve seats and mounted for independent oscillatory movements about a common axis of rotation, a mechanical driving connection from each pair of pistons to a different valve producing oscillatory movement of that valve under reciprocating movements of the connected pistons, and cooperating ports in the valves and their cooperating valve seats and connecting passages whereby each of the opposite pressure chambers of each cylinder means will be alternately connected to atmospheric pressure and to a source of pressure different than atmospheric pressure, the one being connected to atmospheric pressure while the other is connected to a source of pressure different than atmospheric pressure.

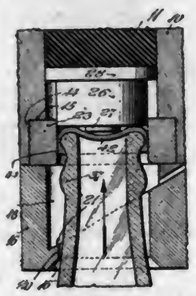
2,447,689
PRESSURE INDICATOR FOR PNEUMATIC TIRES
Norman A. Dysart, Riverside, Calif., assignor of thirty-seven and one-half per cent to Grady L. Fox and thirty-seven and one-half per cent to Charles F. Smith, both of Amarillo, Tex.
Application July 20, 1946, Serial No. 685,020
14 Claims. (Cl. 200—58)

14. In a device for indicating unit pressure existing within the inner tube of a wheel mounted pneumatic tire, the combination of a switch assembly adapted to be mounted on the wheel rim adjacent the inner tube, said switch assembly having a non-resilient body provided with a rounded upper portion to contact the inner tube, a recess in the upper portion of the body, a bowed leaf spring shaped to conform substantially to the upper contact surface of the body and adapted to be received within said recess, the body having a central opening extending into the recess, a reciprocable switch member fixed to the spring between its ends and slidably mounted in the central opening, the switch member extending



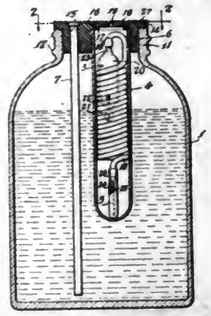
into a cavity provided within the body, the resilience of the leaf spring normally acting to move the switch member in one direction and the pressure within the inner tube acting to oppose such movement, high pressure and low pressure electrical contacts each adjustably mounted within the body cavity and adapted to be engaged by said switch member at opposite ends of its travel, said contacts being accessible for adjustment when the body is in operative position on said wheel rim.

2,447,690
METHOD OF FORMING CROWN CAPS
John W. Ekstedt, Union, and Albert F. Pityo, Clifton, N. J.
Application May 11, 1943, Serial No. 486,568
2 Claims. (226—83)



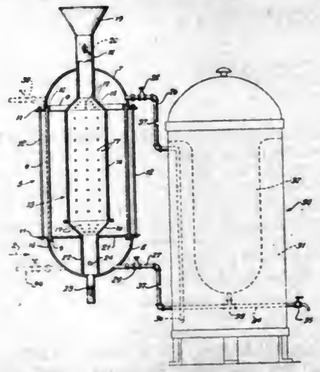
2. The herein described method of forming a blank to apply a cap upon a bottle or the like provided with a bead having a maximum exterior diameter, comprising taking a substantially circular blank formed of thermoplastic material and having a greater diameter than the maximum exterior diameter of the bead and heating such blank so that it may be formed, applying the heated blank to the free end of the bead in substantial concentric relation thereto so that the marginal portion of the blank extends radially beyond the maximum exterior diameter of the bead, effecting a relative movement in a direction axially of the bottle between the bottle and a rigid tubular die having a substantially cylindrical bore which bore has a diameter equal to the maximum exterior diameter of the bead plus substantially one thickness of the blank and causing the blank and bead to enter the bore, and allowing the formed cap to harden and removing the cap from within the bore.

2,447,691
DEVICE FOR PACKAGING AND DISPENSING INTRAVENOUS SOLUTIONS
Newton Evans, Montrose, Calif., assignor to Don Baxter, Inc., Glendale, Calif., a corporation of Nevada
Application February 17, 1947, Serial No. 729,135
7 Claims. (Cl. 128—214)



1. A device for packaging and dispensing a sterile solution, which comprises a container for the solution having a neck, a stopper for the container closing said neck, an opening in said stopper, a supplemental container member having its upper end fitting the opening of said stopper and depending from said stopper within said container, and means for dispensing the solution from said container to a recipient, mounted within said supplemental container.

2,447,692
COFFEE-MAKING APPARATUS
Christian Evensen, Melrose Park, Ill.
Application March 25, 1946, Serial No. 656,861
3 Claims. (Cl. 99—289)

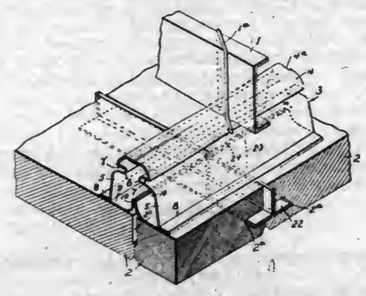


1. A coffee making apparatus comprising in combination, a vertically disposed housing comprising a transparent, cylindrical casing open at the ends thereof, and a substantially semi-spherical cap removably positioned at each end of said casing, a jacket positioned concentrically in said housing and adapted to contain coffee grains, said jacket comprising a cylindrical body open at the ends thereof, and a frusto-conical neck portion at each end of said body, said body and said neck portion being perforated, a filler tube connected to the upper of said neck portions and communicating with the interior of said jacket, said tube projecting through the upper end of said housing, a funnel-shaped hopper at the projecting end of said tube, a butterfly valve in said tube adjacent to said hopper, a screen between the lower end of said casing and the adjacent of said caps, a drain tube connected to the lower of said neck portions and communicating with the interior of said jacket, said drain tube passing through said screen and projecting through the lower end of said housing, a further valve in the projecting end of said drain tube, a water inlet pipe and a coffee outlet pipe in the upper and lower of said caps respectively, said pipes communicating with the interior of said housing, and a control valve on each of said pipes.

2,447,693
PROCESS FOR THE MANUFACTURE OF ESTERS OF HYDROXY CARBOXYLIC ACIDS
Edward M. Filachione, Philadelphia, and Charles H. Fisher, Abington, Pa., assignors to United States of America as represented by the Secretary of Agriculture
No Drawing. Application December 21, 1945, Serial No. 636,484
3 Claims. (Cl. 260—484)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

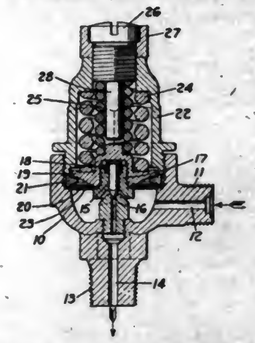
1. A process of manufacturing an ester of a hydroxy carboxylic acid comprising heating a mixture containing a hydroxy carboxylic acid selected from the group consisting of glycolic acid and lactic acid and an aliphatic, polyhydric alcohol containing not more than three hydroxyl groups, in the presence of an acid catalyst, removing the water formed during the reaction from the condensation product thus produced, and reacting, in the liquid phase, the said condensation product with an alkenol having not more than 6 carbon atoms in the presence of an acid catalyst at a temperature of about from 100° C. to 150° C.

2,447,694
CEILING AND WALL CONSTRUCTION
Harold L. Finch, Davenport, Iowa
Application July 6, 1944, Serial No. 543,643
21 Claims. (Cl. 189—85)



1. In ceiling construction: furring runners each comprising a sheet metal body having a head, side walls having grooves adjacent the head, the grooves extending inwardly of the strip, lateral flanges at the bottom of the side walls, base flanges extending inwardly from the side walls and terminating in upwardly-inwardly turned clip-receiving members.

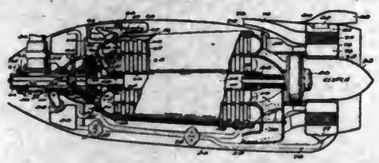
2,447,695
TERMINAL CHECK FOR MECHANICAL LUBRICATORS
Bengt E. Folke, Mamaroneck, N. Y., assignor to Nathan Manufacturing Company, New York, N. Y., a corporation of New York
Application June 12, 1944, Serial No. 539,935
1 Claim. (Cl. 184—36)



In a terminal check for mechanical lubricators, a casing having a chamber with an inlet and an outlet, a flexible diaphragm forming one of the walls of said chamber, an abutment having a cylindrical extension fastened to said diaphragm, a valve member within said abutment adapted to control said outlet, a spring housing secured to said casing adapted to hold said diaphragm within said casing, said housing having a fixed inner shoulder, a coiled heavy main spring of predetermined tension within the housing disposed between said shoulder and said abutment exerting a relatively high pressure against the abutment to urge said valve member to a position closing said outlet, an auxiliary coiled light spring within the housing disposed within the coils of said main spring and bearing against said abutment, the lower end of said auxiliary spring disposed around said cylindrical extension, and a screw through said housing and bearing against the upper end of said auxiliary spring for adjusting the tension of said auxiliary spring from the exterior of the housing to increase the pressure against said valve member over that exerted by said main spring, said screw having an extension rod projecting into the housing disposed within said auxiliary spring and coaxial with said cylindrical extension for guiding said auxiliary spring substantially throughout its length, said screw adapted to come to a stop exteriorly of the housing leaving a slight clearance between the ends of said extension rod and said cylindrical extension of the abutment to prevent the screw from compressing said auxiliary spring beyond a predetermined tension.

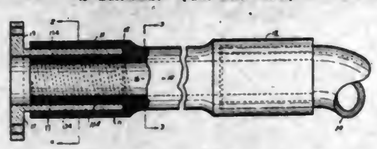
2,447,696
COMBUSTION GAS AND STEAM TURBINE ARRANGEMENT
Archibald Graham Forsyth, Cheam, England, assignor to The Fairey Aviation Company Limited, Hayes, Middlesex, England
Application December 13, 1944, Serial No. 567,988
1 Claim. (Cl. 60—49)

A turbine for use as a power source in aircraft, comprising a rotatable drive shaft, a rotatable hollow cylindrical turbine member operably connected to said drive shaft, turbine blades extending radially inwardly and outwardly from said member, conduit means for directing air through said inwardly extending blades, combustion means utilizing said air after movement through said inwardly extending blades and arranged to direct products of combustion against said outwardly extending blades, an annular water tank surrounding said drive shaft, a water jacket surrounding the area defined by the outwardly extending turbine blades of said hollow member whereby said area is cooled and the water in said jacket is converted to steam, means for injecting steam formed during passage of the water



through said jacket against said outwardly extending turbine blades at the point where said products of combustion begin passage through said outwardly extending turbine blades, condensing means receiving the fluids emerging from passage through said outwardly extending blades for condensing water from said steam and products of combustion, and means for forcing water recovered in said condenser to said water tank, whereby a substantially closed water circuit is defined permitting operation of said turbine over considerable periods of time without stopping for replenishment of said water.

2,447,697
RADIATOR CONNECTION HOSE
Orin C. Gotschall, near Salem, Ohio
Application October 23, 1944, Serial No. 559,985
2 Claims. (Cl. 138—56)

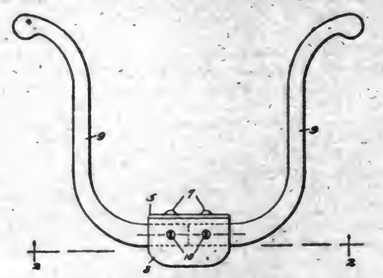


1. A connection hose comprising a flexible tubular member of rubber like material having axially extending dual end sections of uniform thickness formed thereon, one inside of the other and spaced apart sufficiently to receive a standard tubular fitting, structural members embedded in said inner sections to lend shape retaining characteristics thereto, said structural members comprising spirally formed springs.

2,447,698
APPLIANCE FOR THE SPINE
Bert Haberer, Oakland, Calif.
Application October 21, 1946, Serial No. 704,549
1 Claim. (Cl. 128—69)

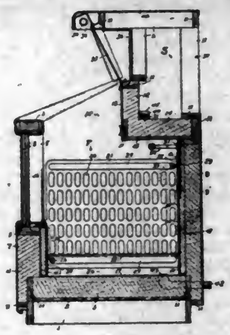
A device for exercising the human body, comprising a body portion of substantially U-shaped form, rounded enlargements fixedly attached to the face of the body portion, the enlargements disposed in spaced relation to each other and adapted to be positioned against the spinal column, spaced handles forwardly and outwardly curved from the body portion, having outwardly flared ends providing a grip, the body portion having a rectangular groove in its upper surface, extending longitudinally of its ends, the bases of

the handles adapted for positioning within the groove, a top piece adapted to be positioned over



said groove, and means for immovably securing said body portion, handles, and top piece in fixed association.

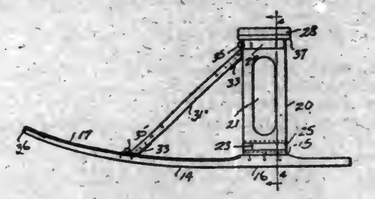
2,447,699
OPEN-TOP REFRIGERATED DISPLAY CASE
Hubert W. Hardin, San Antonio, Tex., assignor to Ed Friedrich, Inc., San Antonio, Tex., a corporation of Texas
Application March 17, 1947, Serial No. 735,082
9 Claims. (Cl. 62—89.6)



1. In a refrigerator of the class described wherein is provided an insulated case having a bottom, end walls, a back wall, a front wall with a transparent window and containing a food chamber: the improvement which comprises a cooling unit fitting within the food chamber and itself comprising plate-coil end walls, intermediate plate-coil partition walls, a bottom, a back wall and a front wall, an auxiliary plate coil on said back wall of the unit and extending a substantial distance above the same; an insulated ceiling extending from the back wall of the case forwardly a substantial distance at a lower level than the top of the front wall of the case, and means for circulating a suitable refrigerant through said plate coils.

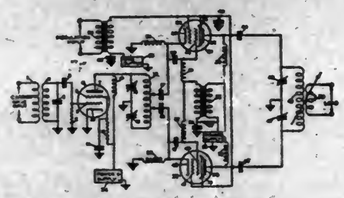
2,447,700
SLED
Ray J. Hassman, San Francisco, Calif.
Application July 30, 1945, Serial No. 607,727
1 Claim. (Cl. 280—12)

A device of the character described, comprising a runner having an upwardly curved front end and a raised portion spaced from the front end, an inverted T-shaped bracket secured to the raised portion, an apertured standard having an upper end and a slotted lower end for engaging said bracket, a seat portion detachably secured to the upper end of said standard, and a brace detachably secured at its lower extremity to the



curved end of said runner medially thereof and detachably secured at its upper end to said standard at a point thereon directly below said seat portion.

2,447,701
RADIO SIGNALING CIRCUIT
Donald L. Hings, Ottawa, Ontario, Canada, assignor to Electronic Laboratories, Inc., Indianapolis, Ind., a corporation of Indiana
Application March 27, 1943, Serial No. 480,766
In Canada March 22, 1943
17 Claims. (Cl. 179—171.5)



11. A radio frequency system comprising an amplifying tube having a cathode, a first control element and a plate, a source of carrier wave potentials for exciting the cathode with respect to a point of reference potential, said cathode being grounded through said source of carrier wave potentials, means for applying modulating potentials to the first control element, said amplifying tube having a second control element coupled to the cathode, and means receiving energy from the plate for feeding a portion of the modulated energy to the second control element.

2,447,702
METHOD FOR PRODUCING BENZOLSULFONAMIDO-1,3,4-THIODIAZOLE COMPOUNDS
Oluf Hübner, Klampenborg, near Copenhagen, Denmark, assignor to H. Lundbeck & Co., Kemisk Pharmaceutisk Laboratorium A/S, Copenhagen, Denmark, a firm
No Drawing. Application November 23, 1942, Serial No. 466,598½. In Denmark April 1, 1942
11 Claims. (Cl. 260—239.6)

10. In a method of producing p-substituted benzolsulphonamido-1.3.4-thiodiazol compounds, the step in which a compound of the type



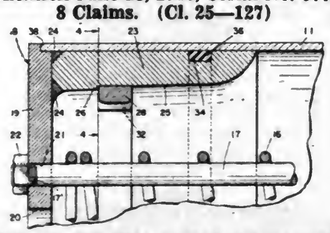
in which X is selected from the group consisting of acylamino, nitro, azo, and hydrazid radicals, and Y is halogen, is reacted with a thiosemicar-

bazone of an aliphatic aldehyde having the formula

$$H_2N.C(SH)=N-N=CH.Z$$

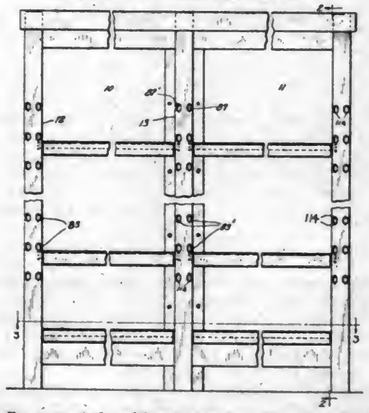
where Z is selected from the group consisting of hydrogen and alkyl radicals, the reaction being carried out in an alkaline medium.

2,447,703
MEANS FOR MOLDING ENDS OF CONCRETE PIPES
Howard H. Jenkins, San Marino, Calif., assignor to American Pipe and Construction Co., a corporation of Delaware
Application June 18, 1946, Serial No. 677,603
8 Claims. (Cl. 25—127)



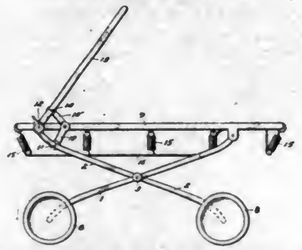
1. Means for molding an end of a concrete pipe or the like to provide a peripheral groove therein spaced from the end of the pipe, comprising a cylindrical form, an end ring adapted to be mounted at the end of said form, said ring having an annular plate portion and a cylindrical band extending therefrom and adapted to be positioned within the end portion of said cylindrical form, and a split ring detachably mounted within said band spaced from said plate portion.

2,447,704
ADJUSTABLE SHELVING CONSTRUCTION
Donald Kline, Aurora, Ill., assignor to Blackstone Manufacturing Co., Inc., Chicago, Ill., a corporation of Illinois
Application February 17, 1945, Serial No. 578,428
6 Claims. (Cl. 211—136)



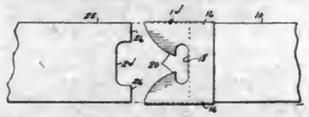
2. In a metal cabinet construction, a plurality of supporting posts, each post comprising a length of metal shaped to form a hollow post having a cross section forming a substantially closed figure and having a front and oppositely disposed sides adjacent to said front and spaced from each other, at least one series of regularly spaced slots in each post extending from a part of the front of the post around to one side thereof, each slot extending perpendicular to the post length along the front and continuing rearwardly and downwardly at the side of the post, a cabinet section having four corner posts with the four series of slots facing each other, a plurality of rectangular shelves, one shelf being adapted to engage four slots of the four posts, each shelf comprising a shelf portion shaped to fit between the posts and having protruding tubular portions engaging the slots in said posts, each shelf being adapted to be disposed perpendicular to the posts and slid backward and downward with the tubular portions engaging the slots to maintain the same in position, each shelf having rolled edge portions extending along the front and rear edges, said rolled edges extending beyond the shelf proper to form the tubular portions.

2,447,705
FOLDING CARRIAGE FOR CHILDREN
Luis Gelambi Macip, Barcelona, Spain
Application June 22, 1944, Serial No. 541,623
In Spain July 16, 1943
1 Claim. (Cl. 280—41)



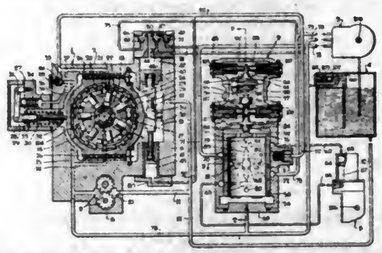
In a folding carriage for children, in combination a frame; a handle; a plurality of stays articulated in the form of sets of shears capable of being closed and opened by movement of said stays, one of the stays of each of said sets of shears being articulated to said frame and the other of the stays of each of said sets of shears being articulated to said handle; and a set of levers pivoted together in the form of a compass and joining said other stays to said frame so that the pivot of said levers coincides with the articulation of said other stays and said handle, in which position the latter may continue to turn until it is completely depressed.

2,447,706
VENETIAN SLAT
John R. Marston, Portsmouth, Va.
Application February 15, 1946, Serial No. 647,698
3 Claims. (Cl. 160—173)



1. A device of the character described, comprising a composite slat having a main body and end pieces and a connector for removably connecting said end pieces to said main body, an elongated slot in said connector to receive control cords for said slat, said body and end pieces being joined in end to end relation, and said end pieces each formed at its joined end with a half slot to conform with the slot in the associated connector, and abutment shoulders on said end pieces adapted to engage the end of the main body within the connector.

2,447,707
CONTROL APPARATUS FOR A PLURALITY OF MOTORS
Harry C. May, East McKeesport, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application July 31, 1945, Serial No. 607,926
13 Claims. (Cl. 60—97)



1. In a rotary fluid pressure pump having a rotative portion and a non-rotative portion surrounding said rotative portion and movable into eccentric relation therewith, said non-rotative portion being shiftable to increase the degree of said eccentricity and thereby the ouput of said pump, the combination of constant pressure means for shifting said non-rotative portion in a direction for increasing the degree of eccentricity, a cam member having one position for limiting said shifting to a certain low predetermined degree and shiftable to another position to limit said shifting to a certain predetermined higher degree, and a movable abutment positively connected to said constant pressure means responsive to the pressure of fluid delivered by said pump to directly oppose said constant pressure means and counter-balance the same when a certain predetermined pressure of fluid is delivered.

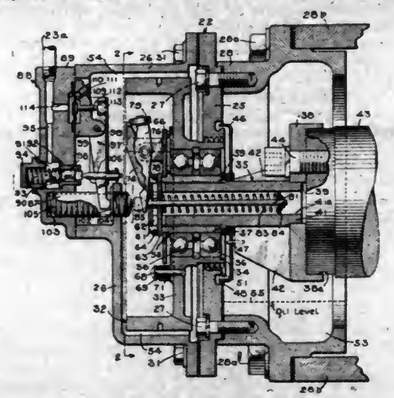
2,447,708
BATHING CAP
Evelyn McCaffrey, Jamaica, N. Y.
Application December 14, 1946, Serial No. 716,328
2 Claims. (Cl. 2—68)



1. A bathing cap comprising a close-fitting cap proper, and a hair-retaining elastic band secured therewithin, said band being attached to opposite sides of the cap proper intermediate the front and the back thereof and extending freely backwardly within the cap proper so as to confine masses of hair therebeneath to closely fit about the back of the head beneath the cap proper to enable said cap proper to be easily placed upon the head of the wearer.

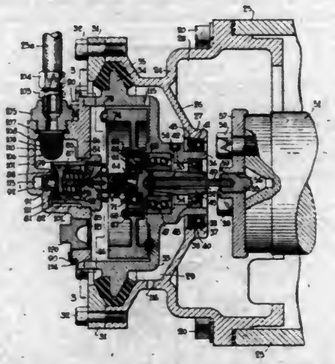
2,447,709
DECELERATION CONTROL APPARATUS
Joseph C. McCune, Edgewood, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application April 30, 1943. Serial No. 485,130
8 Claims. (Cl. 264—1)

1. A rotary inertia device comprising a rotary element, a fly-wheel rotatably mounted on the rotary element, cooperating means partly on said rotary element and partly on said fly-wheel for unresistingly permitting the rotative movement of the fly-wheel with respect to the rotary element through a predetermined angle and for yieldingly resisting additional rotative movement of



the fly-wheel relative to the rotary element beyond the extremity of unresisted rotative movement of the fly-wheel, in either direction, with respect to the rotary element, and means operatively response only to that portion of the rotative movement of the fly-wheel relative to the rotary element which is yieldingly resisted.

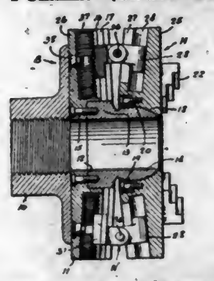
2,447,710
DECELERATION CONTROL APPARATUS
Joseph C. McCune, Edgewood, and George K. Newell, near Pitcairn, Pa., assignors to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application April 29, 1944, Serial No. 533,284
11 Claims. (Cl. 264—1)



1. A rotary inertia device comprising a rotary element adapted to be rotatably accelerated and decelerated, a fly-wheel, resilient yielding means carried by the fly-wheel, means on said rotary element cooperating with said resilient means in a manner to provide the sole driving connection between the rotary element and the fly-wheel, said resilient yielding means and said means on said rotary element cooperating in a manner characterized by unresisted rotative movement of the fly-wheel with respect to the rotary element

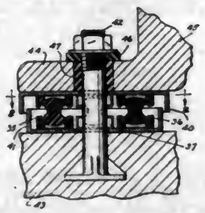
through a predetermined angle and yieldingly resisted rotative movement of the fly-wheel with respect to the rotary element beyond either extremity of the predetermined angle, and means operatively responsive to movement of said resilient yielding means incidental to the yieldingly resisted movement of the fly-wheel with respect to the rotary element.

2,447,711
PRECISION LEVELING CHUCK
Ernest Mikis, San Antonio, Tex.
Application January 16, 1946, Serial No. 641,444
4 Claims. (Cl. 279—16)



3. In a chuck of the character described, a shank for securing said chuck in position in a metal working machine, a circular chuck body carried by said shank and formed with a plurality of passages equiangularly spaced apart, a ball element carried by said chuck body, a jaw holder having a shape corresponding generally to the shape of said chuck body and mounted on said ball element for adjustment with respect to said chuck body, a plurality of work holding jaws adjustably mounted in said jaw holder, said jaw holder being formed with a plurality of tracks corresponding in number and position to the passages in said chuck body, a wedge assembly cooperating with each pair of passage and track, and a screw actuator in said chuck body cooperating with each wedge assembly to actuate the latter.

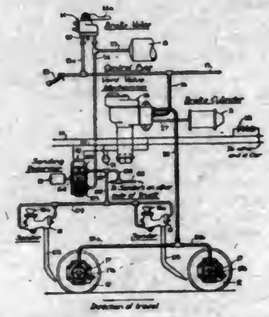
2,447,712
CUSHIONING DEVICE
Tracy D. Nathan, Cuyahoga Falls, Ohio, assignor of one-third to Theodore S. Rowe, Kent, Ohio, and one-third to James M. W. Chamberlain, Akron, Ohio
Application November 18, 1944, Serial No. 564,028
7 Claims. (Cl. 248—358)



1. A cushioning device comprising a strip of resilient material having spaced arms extending outwardly and upwardly therefrom, and having spaced feet extending outwardly and downwardly therefrom, said arms and feet extending longitudinally of the strip, a channel-shaped retaining member embracing the arms, a second channel-shaped retaining member embracing the feet, said arms and feet cooperating to provide recesses in the top, bottom and side portions of the strip, the distance between the recesses in the side portions of the strip being less than the width of the recesses in the top and bottom portions thereof.

5. A cushioning device comprising a strip of resilient material having a centrally disposed columnar portion, and having portions thereof extending laterally and upwardly from the top portion, and having other portions extending laterally and downwardly from the bottom portion to provide recesses in the top, bottom and sides respectively, and clamping members embracing the extension at the respective ends of the device and extending across such ends and onto the sides thereof and thence inwardly into the side recess.

2,447,713
BRAKE AND SANDING CONTROL APPARATUS
George K. Newell, near Pitcairn, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application March 3, 1945, Serial No. 580,907
23 Claims. (Cl. 291—2)



1. In a vehicle brake and sanding control apparatus, the combination of a valve mechanism having a valve element operative in response to a predetermined variation of a control fluid pressure from one position in which it establishes communication through which fluid under pressure may be supplied to effect application of the brakes to a different position in which the supply of fluid under pressure to effect application of the brakes is cut off and a different communication is established through which fluid under pressure is vented to effect a reduction in the degree of application of the brakes associated with one or more wheels of the vehicle, means responsive to the slipping condition of a vehicle wheel on which the brakes are applied for effecting the predetermined variation of the control fluid pressure for the said valve element, and control means including an operating element connected to and operated by movement of said valve element for effecting a sanding operation in response to movement of the valve element to its said different position.

2,447,714
FOOD GRATER
Lillian Dennis Richards, Washington, D. C.
Application October 27, 1947, Serial No. 782,285
6 Claims. (Cl. 146—180)

1. A grater comprising a body provided with cutters and openings through which material passes, at opposite sides of opposite ends of the body, the companion securing members at opposite ends of the body being securing members carried by said body and movable in unison from

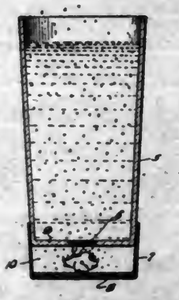


an operative position for gripping opposite side portions of a receptacle and holding the grater in position for use across a receptacle to a folded position against the body.

2,447,715
ESTERS OF DIACYL-GLYCEROPHOSPHORIC ACIDS
William Gordon Rose, Berkeley, Calif., assignor to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application June 12, 1947, Serial No. 754,257
13 Claims. (Cl. 260—326)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A process comprising reacting a diacyl-glycerophosphoryl chloride, wherein the acyl radicals are aliphatic and contain at least 8 carbon atoms, with beta-hydroxyethylphthalimide in the presence of a tertiary amine at a temperature of about from 10° C. to 35° C., subjecting the resulting phthalimidoethyl ester of diacyl-glycero-monochlorophosphoric acid to limited hydrolysis by reaction with water at a temperature not exceeding about 25° C. to form the phthalimidoethyl ester of diacyl-glycerophosphoric acid, and refluxing this last-formed ester with a member selected from the group consisting of hydrazine, hydrazine hydrate, and the mineral acid salts of hydrazine to produce an aminoethyl ester of a diacyl-glycerophosphoric acid.

2,447,716
METHOD AND APPARATUS FOR CARBONATING LIQUIDS USED FOR DRINKING
Charles E. Rowe, Corydon, Ind., assignor of one-third to S. Morris Wilson, Corydon, Ind.
Application May 3, 1946, Serial No. 667,016
3 Claims. (Cl. 62—91.5)

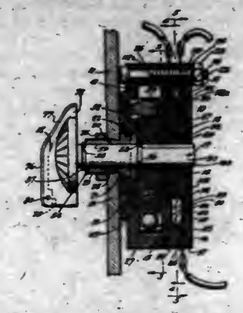


2. An apparatus for carbonating liquids used for drinking purposes, which comprises a drinking vessel having a wall provided with a porous glass disk and a Dry Ice vessel into which the drinking vessel removably fits and forms therewith a chamber closed by the said drinking vessel, said chamber being adapted to receive pieces of Dry Ice for developing the carbon dioxide used for carbonating.

2,447,717
FLUORINATION OF ORGANIC COMPOUNDS
Joseph H. Simons, State College, Pa., assignor to Minnesota Mining & Manufacturing Company, St. Paul, Minn., a corporation of Delaware
No Drawing. Application December 7, 1946, Serial No. 714,918
8 Claims. (Cl. 260—539)

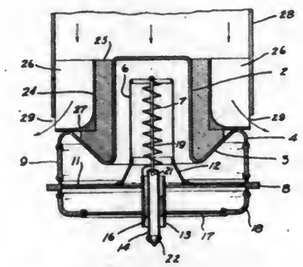
1. In a process of producing organic fluorine compounds, the steps which comprise reacting fluorine with a fluorinatable organic compound solute in a substantially inert liquid solvent diluent of the class consisting of pyridine and fluorinated pyridine, and recovering a fluorinated product of said solute.

2,447,718
ROTARY SWITCH
Ray R. Simpson, River Forest, Ill., assignor to Simpson Electric Company, Chicago, Ill., a corporation of Illinois
Application October 25, 1946, Serial No. 705,623
4 Claims. (Cl. 200—11)



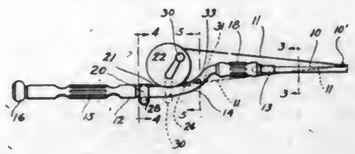
1. An electric switch member comprising a molded insulating cup-shaped body, a plurality of sheet metal contact members formed of an integral piece of metal projecting radially inwardly through said body and exposed inside said body, a plurality of said contact members being separated from each other at their outer projecting ends which serve as connectors, and others of said contact members being maintained connected by an annular sheet metal body member, a second molded insulating cup-shaped member having imbedded therein a sheet metal annular contact member provided with radially outwardly extending contact tongues, each of said cup-shaped members having a small shallow cylindrical recess centrally located in its cup and provided with a central bore, a rotor comprising a pair of insulating disks located in said smaller recesses and engaging each other, a movable wiping contact finger having an anchoring formation and a finger for engaging the first-mentioned inwardly projecting contacts of the first insulating cup member, and a second finger for engaging the annular contacts of the second-mentioned insulating member, said movable contact member having its anchoring formations confined in a complementary recess between said disks, and means for securing said cup-shaped members together and simultaneously holding said disks together and securing said movable contact to said disks in the recess formed by said two cup-shaped members.

2,447,719
ELECTRON TUBE
Harold E. Sorg, Redwood City, Calif., assignor to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Application January 22, 1945, Serial No. 573,875
8 Claims. (Cl. 250—27.5)



1. An electron tube comprising a sealed-off evacuated envelope, a reentrant metallic external anode forming the upper portion of the tube envelope and having a cylindrical body and an upturned end flange, and a cooler on the anode having a heat conducting core encircling the body and extending into the space between the flange and the body, said cooler having fins extending outwardly from the core and disposed intermediate the flange and the upper end of the anode.

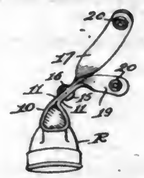
2,447,720
FISH POLE
Bernard C. Thomas, Renton, Wash.
Application March 5, 1946, Serial No. 652,094
2 Claims. (Cl. 43—18)



1. A fish pole having grip sections, one of which is in offset relation to the other and is provided with a reel thereon, one of said grip sections having a handle, a second of said grip sections being connected to the first grip section by a neck extended upward from the front end of the first section and secured to the second grip section and having a handle thereon, said neck having a passage therethrough for guiding a line from the reel to a point in advance of the second grip section and maintaining the line below the latter section.

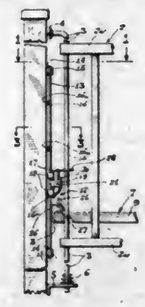
2,447,721
TELEPHONE HANDPIECE SUPPORT
Albert G. Wahl, Los Angeles, Calif.
Application May 20, 1947, Serial No. 749,309
1 Claim. (Cl. 179—157)

A telephone hand piece support formed in a single piece and comprising an open loop of resilient material adapted to surround the body of the hand piece, a pair of short arms extending at an angle from said loop, readily separable means connecting said arms, twisted curved arms extending from said short arms one of said



twisted arms being substantially shorter than the other and said arms diverging toward their free ends and friction studs seated in the outer end portions of said twisted diverging arms.

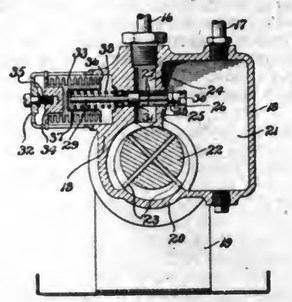
2,447,722
CRIB
Charles E. Webb, New London, Wis., assignor to Edison Wood Products, Incorporated, West Orange, N. J., a corporation of New Jersey
Application May 18, 1945, Serial No. 594,384
5 Claims. (Cl. 5—11)



1. In a crib comprising end sections, vertical guide members supported thereby, a movable side panel slidably mounted on said guide members and a mattress frame: an adjustable support for said mattress frame comprising vertical tracks at the corners of said crib adjacent said guide members; a series of catches at intervals along said tracks; slide members engaging said tracks and slidable vertically therealong, said slide members having apertured portions embracing said guide members for rigidifying the latter; means for attaching the corner portions of said mattress frame to said slide members respectively; and latch pawls mounted on said slide members and spring-biased to engage said catches for holding the respective corner portions of said mattress frame at different elevations, said latch pawls being releasable independently of one another to permit individual adjustment of the four corners of said mattress frame.

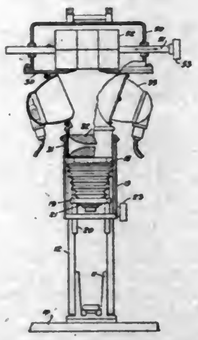
2,447,723
THERMOSTATIC AIR CIRCULATION CONTROL
Harold A. Wheeler, Grand Rapids, Mich., assignor to Raymond J. Scheffler, Grand Rapids, Mich.
Application February 11, 1946, Serial No. 646,859
7 Claims. (Cl. 230—11)

1. In a construction as described, a rotatably mounted fan, a hydraulic motor for driving said fan, a hydraulic pump for driving said motor, a continuous speed motor for driving the pump at a continuous speed, and valve means interposed between said pump and the fan driving motor for controlling the passage of hydraulic fluid from the pump to said motor, combined with temperature actuated means for automatically controlling said



valve means in accordance with the temperatures to which said temperature sensitive means is exposed.

2,447,724
COLOR CONTROL FOR PHOTOGRAPHIC ENLARGERS
Louis L. Weisglass, New York, N. Y., assignor, by mesne assignments, to Simmon Brothers, Inc., Long Island City, N. Y., a corporation of New York
Application September 4, 1945, Serial No. 614,208
3 Claims. (Cl. 88—24)



1. A photographic enlarger comprising a supporting structure and a projector assembly, said projector assembly including a support for a photographic negative, an enlarging lens in front of said negative, means to adjust the distance from said lens to said negative for focusing purposes, a condenser behind said negative, a polygonal cylinder, a plurality of bodies reflecting predominantly diffuse light of different colors mounted on the sides of said cylinder, one of these sides facing said condenser and being substantially in its focal point, at least one spotlight illuminating said side, and means under the control of the operator to move selectively one of said bodies into the position occupied by said illuminated side by rotating said polygonal cylinder.

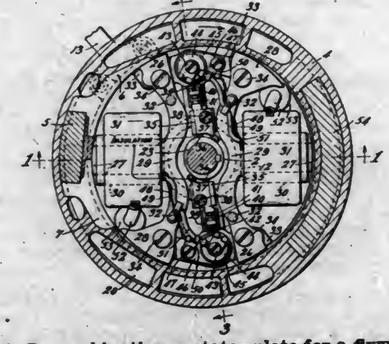
2,447,725
METHOD OF MAKING SILICATE PLASTICS
William H. Adams, Jr., and Hans H. Lebach, Newark, Del., assignors to Haveg Corporation, Newark, Del., a corporation of Delaware
No Drawing. Application April 13, 1943, Serial No. 482,882
7 Claims. (Cl. 106—84)

1. In the art of molding, the process which includes mixing an aqueous solution of sodium silicate of not less than about 45% concentration, and having a soda : silica ratio of one or more to 2.4 and a quantity of sodium silicofluoride which is at least sufficient to effect complete neutralization of the soda content of the silicate; forming the article from the plastic composition resulting from said mixture; and gradually elevating the temperature until the article is substantially hard.

2,447,726
LECITHIN COMPOSITION
Wilber J. Allingham, Denver, Colo.
No drawing. Application September 21, 1945, Serial No. 617,931
5 Claims. (Cl. 99—15)

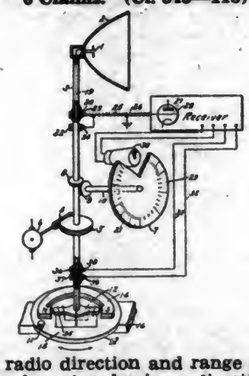
1. A composition of matter consisting of lecithin interpersed and suspended in dry Irish moss gel.

2,447,727
FLYWHEEL MAGNETO
Albert I. Alstrom, Longmeadow, and Allen L. Brownlee, West Springfield, Mass., assignors to Wico Electric Company, West Springfield, Mass., a corporation of Massachusetts
Application September 21, 1945, Serial No. 617,845
5 Claims. (Cl. 171—209)



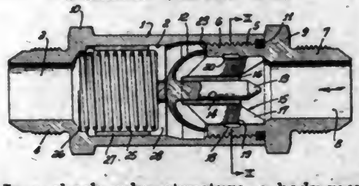
1. In combination, a stator plate for a flywheel magneto, said plate having a hollow hub adapted to be mounted on that hub of an engine crankcase through and beyond which the engine crankshaft extends, a plurality of coil-bearing core structures fixed to said plate in angularly-spaced relation around the axis of said hub and separated one from another by narrow radial gaps, said core structures being located between two planes transverse to said axis one of which includes the outer end face of said hub and the other of which lies beyond said outer end face, and a breaker mechanism located between two adjacent core structures in one of said radial gaps, said mechanism including a plunger located between said planes and reciprocable in a straight line path lengthwise of said gap, a breaker point carried by said plunger, and a cooperating breaker point carried by said plate.

2,447,728
RADIO DIRECTION AND RANGE INDICATOR
Frederick E. Bartholy, Wilkinsburg, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application October 28, 1942, Serial No. 463,621
6 Claims. (Cl. 343—118)



1. In a radio direction and range finding system, a signal receiver having a directional energy collector rotating in one coordinate of bearing, a dial rotating in synchronism with said collector, markings on said dial corresponding to instantaneous positions of said collector with respect to a fixed point, means at said fixed point for illuminating a portion of said dial, means operable by said receiver for actuating said illuminating means at the instant signal is being received, and means independent of said receiver for limiting the actuation of said illuminating means to a selected signal.

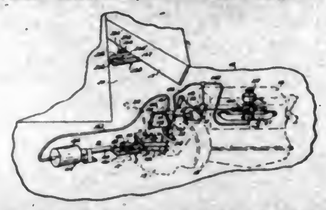
2,447,729
CHECK VALVE
Alex Bertea, Pasadena, Calif.
Application May 5, 1945, Serial No. 592,175
2 Claims. (Cl. 251—144)



1. In a check valve structure, a body member having a longitudinal bore extending therethrough, a valve seat member disposed in said bore comprising an annular seating surface disposed in a plane normal to the longitudinal axis of said bore, a movable valve member comprising a hollow hemisphere disposed with its exterior surface exposed to the down stream side of said valve structure, means for guiding said movable valve member toward and away from said valve seat to cause the movable valve member to make sealing contact with said valve seat along the equator of said hemisphere, and spring means normally urging said movable valve member into engagement with said valve seat.

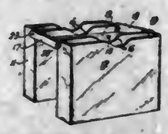
2,447,730
GEAR SHIFTING MECHANISM
Karl B. Britton, Cleveland, Ohio
Application October 18, 1943, Serial No. 506,700
9 Claims. (Cl. 74—472)

1. In an automotive vehicle provided with a change-speed transmission and an internal combustion engine having an intake and a throttle valve, power means for operating said transmission comprising control means including a multi-chambered casing housing a plurality of pressure differential and spring-operated switch-operating members and means for controlling the operation of said members comprising a conduit interconnecting one of the chambers of said casing with the intake, said conduit having incorporated therein a restricting automatically shiftable check valve means and further comprising means, having a fluid transmitting passage therein of relatively small diameter, interconnecting another of



said chambers with the intake, the aforementioned parts of the control means being so constructed and arranged that when the throttle is suddenly opened the aforementioned passage and valve means serve to so control the flow of fluid into two of said compartments as to prevent one of said switch-operating members from being subjected to a certain differential of pressures, the aforementioned parts of the control means being also so constructed and arranged as to so control the flow of fluid from the aforementioned two compartments as to prevent the latter switch-operating member from being subjected to said differential of pressures.

2,447,731
CARDCASE
Achille G. Bureau, Forest Hills, N. Y.
Application March 25, 1947, Serial No. 737,121
6 Claims. (Cl. 206—1)



5. A card case comprising a pair of parallel-arranged hollow boxes comprising a bottom and four side members but having an open top, each of said boxes being of a size to hold snugly a deck of playing cards resting on their edges, and a single top cover member pivotally attached to the upper edge of each box which is most remote from the other box, each of said boxes having a pair of oppositely arranged thumb spaces at the upper portion thereof to facilitate the removal of the cards therefrom.

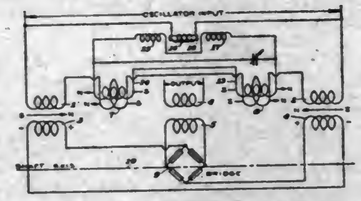
2,447,732
RUBBER-RECLAIMING OIL
Charles H. Campbell, Kent, Ohio, and Robert W. Ostermayer, Clairton, Pa.; said Ostermayer assignor to said Campbell
No Drawing. Application July 16, 1945, Serial No. 605,434
4 Claims. (Cl. 260—718)

1. The method of digesting scrap rubber for reclaiming by subjecting the scrap rubber in finely divided condition to heat and the pressure of vapors in a closed vessel at a temperature from about 300° F. to 500° F. for from about 7 to 40 hours in contact with about 4% to 18% its weight of an oil composed about 50% to 80% of a cut of crude coke oven light oil boiling more than 60% within the approximate range of 135° C. to 210° C. and containing over 50% of unpolymerized resin-forming unsaturates and about 20% to 80% of a non-resin-forming aliphatic hydrocarbon oil from the distillation of petroleum oil boiling within the approximate range of 200° C. to 280° C.

2,447,733
RUBBER-RECLAIMING OIL
Charles H. Campbell, Kent, Ohio, and Robert W. Ostermayer, Clairton, Pa.; said Ostermayer assignor to said Campbell
No Drawing. Application July 16, 1945, Serial No. 605,435
4 Claims. (Cl. 260—717)

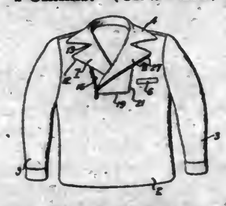
1. The method of digesting scrap rubber for reclaiming by subjecting the scrap rubber in finely divided condition to heat and the pressure of vapors in a closed vessel at a temperature from about 300° F. to 500° F. for from about 7 to 40 hours in contact with about 8% to 30% its weight of an oil composed about 50% to 80% of the pinene cut of turpentine boiling within the approximate range of 150° C. to 170° C., and about 20% to 50% of a non-resin forming aliphatic hydrocarbon oil boiling within the approximate range of 200° C. to 280° C.

2,447,734
FIELD CONTROL FOR TRANSFORMER TORQUEMETER SIGNAL COILS
Edmund C. Capuzzi, Philadelphia, Pa., assignor to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application September 28, 1946, Serial No. 700,147
3 Claims. (Cl. 323—75)



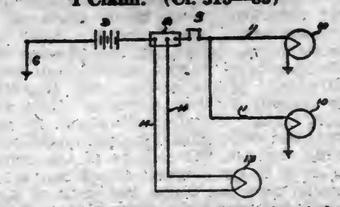
1. An electrical system comprising a set of inductively associated power input windings, a set of inductively associated output windings, certain of which are stator and the others of which are rotor coils adapted to have relative axial movement, a rotatable shaft upon which the rotor coils are commonly mounted for rotation therewith, condition responsive impedance means mounted on said shaft for rotation therewith and also adapted to have axial movement with said shaft, said impedance means being electrically connected to certain of the windings of each set whereby power is supplied to said impedance means and an output signal voltage is transmitted therefrom in response to a change of condition, one of said sets of windings being divided and arranged so that their magnetic polarities oppose each other, the windings of the other of said sets being so disposed with respect to said divided windings that the input flux of the latter is substantially incapable of inducing a voltage in the output winding, whereby a change in impedance in response to a change of condition is the essential source of output voltage, and means for controlling the fields of the opposed input windings in the region of the output windings so that the net inductive effect of the said magnetic fields on the inductively associated output windings will remain substantially zero with a change in the relative axial position between said output and input windings.

2,447,735
BLOUSE
Emanuel T. Cherin and Benjamin Favorman, San Francisco, Calif.
Application November 29, 1947, Serial No. 788,888
4 Claims. (Cl. 2—115)



1. A slip-over blouse comprising a main body portion; an inner chest covering and lapel forming flap having a bottom and two spaced upright side portions, one of said side portions being secured to said body portion at one side of the center line of said body portion, the opposite side portion being unsecured to said body portion, and the bottom being secured to said body portion across said center line; a mating outer chest covering and lapel forming flap also having a bottom and two spaced upright side portions, one of said side portions of said outer flap being secured to said body portion at the opposite side of said center line, the opposite side portion of said outer flap being adapted to be free of attachment to said body portion in an open position of said outer flap, and the bottom of said outer flap being secured to said body portion across said center line adjacent the bottom of said inner flap; the flaps being adapted to overlap in a closed position to provide a chest covering of at least two thicknesses of material; and openable fastening means for securing said opposite side portion of said outer flap to said body portion adjacent the secured side portion of said inner flap; the attachment of said bottoms of said flaps across said center line controlling the extent of opening thereof to fix the lapel shapes when said flaps are opened.

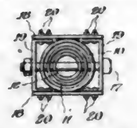
2,447,736
ELECTRIC LIGHTING SYSTEM
W. J. Cheshier and Elton E. Cheshier, Rotan, Tex.
Application July 12, 1946, Serial No. 683,057
1 Claim. (Cl. 315—83)



In a grounded electric circuit, a circuit breaker, a main energy-consuming device in series there-

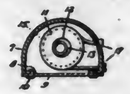
with and connected to ground, said circuit breaker being adapted to break said circuit upon the occurrence of a ground fault between said device and said circuit breaker, an ungrounded auxiliary energy-consuming device, means connecting said second device and said circuit breaker in parallel, and said second device being adapted to be grounded upon the occurrence of the ground fault between said circuit breaker and said first device.

2,447,737
LATCH BOLT FOR TOWING POLES
Edward Carl Christensen, Denmark, Wis.
Application November 22, 1946, Serial No. 711,549
3 Claims. (Cl. 280—33.14)



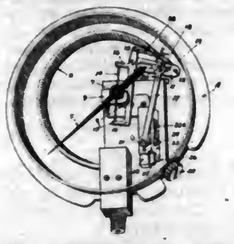
1. In a device of the type described, the combination of a plurality of telescopically interfitted tubular members, means for connecting the innermost one of said tubular members with a tractor, stop means for limiting the extension movement of said members with respect to each other, and means for connecting the outermost one of said tubular members with a vehicle to be drawn, comprising channel bars embracing said outermost tubular member at opposite sides thereof, transversely extending plates engaging the opposite face portions of said outermost tubular member between the flange portions of said channel bars, and bolts connecting said plates with said channel bars, with the arrangement such that when said last named bolts are tightened said plates have a tight grip on said tubular member.

2,447,738
TOILET SEAT
Edison William Conner, Detroit, Mich.
Application August 1, 1945, Serial No. 608,262
1 Claim. (Cl. 219—19)



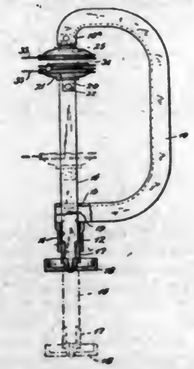
A sanitary toilet seat comprising a casing composed of an inverted channel having an inwardly directed flange along its edges, a flat plate closing the channel at the bottom, and means passing through the margin of said plate and said flange for removably securing said plate to the channel, a series of centrally apertured insulator discs disposed in spaced relation within the channel, said insulator discs being provided with peripheral grooves, U-bolts having their intermediate portions engaged in the grooves of the insulator discs and having nutted ends passing through a wall of the casing, said U-bolts removably supporting the insulator discs within the casing in a vertical position and in spaced relation to the walls of said casing, and a heating coil strung through the centers of the insulator discs so as to be maintained out of contact with the channel and the plate, the ends of the U-bolts passing through the outer side wall of the casing to provide for lateral adjustment of the insulator discs and tensioning of the heating coil.

2,447,739
PRESSURE GAUGE
Edward J. Courtney, Oaklyn, N. J.
Application November 22, 1944, Serial No. 564,572
7 Claims. (Cl. 73—411)



2. In a pressure gauge and its housing, a pointer having a pinion, a rack for rotating the pinion, a Bourdon tube, a floating operating lever one end of which is pivotally connected with the free end of the Bourdon tube and the other end of which is pivotally connected with an end of the rack, and a link one end of which is pivotally connected with the lever intermediate the ends of the latter and thus affords an axis for rocking movement of said lever and the other end of the link being pivotally connected for swinging movement of the link, with a member supported from the housing for positional adjustment, and means for adjusting said member.

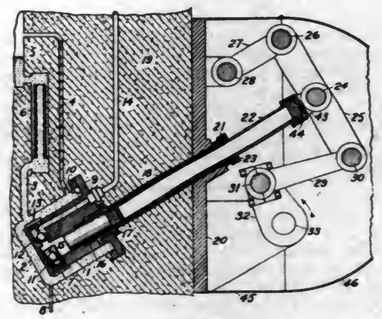
2,447,740
TIRE REPAIR CLAMP
John C. Crowley, Willoughby, Ohio, assignor to The Dill Manufacturing Company, Cleveland, Ohio, a corporation of Ohio
Application October 8, 1945, Serial No. 620,862
4 Claims. (Cl. 18—18)



4. A tire repair clamp comprising a substantially C-shaped support, a vulcanizing unit secured to one end of said support, the other end of said support being provided with an opening therethrough aligned with said unit, an internally threaded sleeve carried by said other end of said support in alignment with said opening, an endwise movable elongated member nonrotatably carried by said other end of said support and provided with a vulcanizing unit at its end which is adjacent to said first unit and at its opposite end with an externally threaded sleeve, said member intermediate its ends being freely slidable through said first sleeve and said

opening, and spring means associated with said member intermediate its ends and resisting sliding movement thereof, said sleeves being relatively rotatable wherefore after said member has been quickly slid a distance sufficient to bring said vulcanizing units into predetermined proximity relative rotation between said sleeves imparts slow endwise clamping movement to said member.

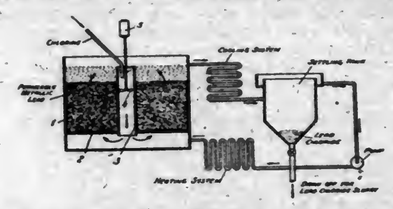
2,447,741
LIQUID OXYGEN PUMP
William Lane De Baufre, Lincoln, Nebr.
Application December 12, 1944, Serial No. 567,871
16 Claims. (Cl. 103—1)



1. Liquid oxygen pump including a vessel, a source of liquid oxygen, an inlet pipe connected to the source below the liquid level therein for admitting liquid oxygen to the vessel, a cover for the vessel, a cylinder attached to the cover and projecting into the vessel so as to be surrounded by liquid oxygen, a suction opening with non-return valve for flow of liquid oxygen from the vessel into the cylinder, a reciprocating plunger within the cylinder, a discharge opening with non-return valve for flow of liquid oxygen from the cylinder, insulation surrounding the vessel to reduce heat leak into the vessel from the surroundings, and an outlet pipe near the highest part of the vessel connected to the source of liquid oxygen above the liquid level therein for continuously discharging oxygen vapor formed by heat leak into the vessel.

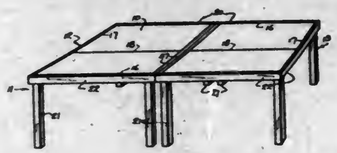
2,447,742
MANUFACTURE OF LEAD HALIDES
Harry S. Davidson and Louis J. Gagliano, Glens Falls, N. Y., assignors to Imperial Paper and Color Corporation, Glens Falls, N. Y., a corporation of New York
Application August 3, 1945, Serial No. 608,740
5 Claims. (Cl. 23—97)

1. The method of making lead chloride which comprises circulating over metallic lead a heated solution of lead chloride acidified with hydrochloric acid to a pH less than 4 with an acid content less than 1% by weight of the solution, introducing chlorine gas into the circulating solution and forming lead chloride by the reaction of chlorine with metallic lead, withdrawing at least part of said acidified chlorine-containing solution from contact with said metallic lead as it becomes substantially saturated with lead chloride, cooling the withdrawn solution and thereby precipitating a substantial amount of lead chloride, separating the precipitated lead chloride from the residual solution, and heating the resid-



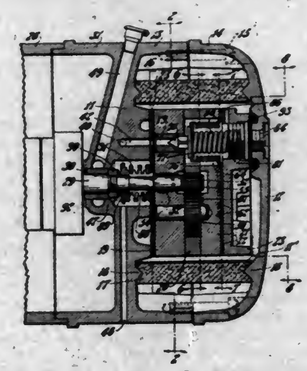
ual solution and again circulating it as aforesaid over metallic lead.

2,447,743
GLASS-TOPPED TENNIS TABLE
Walter G. Dieter, Toledo, Ohio, assignor to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
Application April 6, 1944, Serial No. 529,708
3 Claims. (Cl. 311—106)



1. A tennis table of the character described, comprising a supporting framework, a slab cut from a rough plate glass blank and carried by said framework, a smooth flat playing surface mechanically ground but unpolished on the top of said blank, and a layer of coloring material on the bottom of the blank.

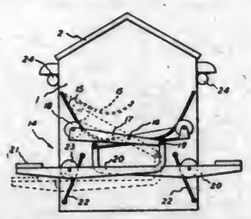
2,447,744
PUMPING UNIT
Virgil E. Duemler, West Springfield, Mass., assignor to Gilbert & Barker Manufacturing Company, West Springfield, Mass., a corporation of Massachusetts
Application April 1, 1944, Serial No. 529,048
12 Claims. (Cl. 103—42)



1. A fuel supply unit for oil burners, including a casing made up of a pump plate having holes

therethrough, first and second side plates located one on each side of the pump plate for closing said holes, rotary pump elements housed in the holes of the pump plate and between the side plates, aligned openings extending through the first side plate and the pump plate and forming a chamber closed at one end by the second side plate, a disc carrying a bellows, the latter extending into said chamber and closing the other end thereof, a fourth plate between which and the first side plate said disc is located, means for clamping said plates and disc together, a valve seat provided in the second side plate, a valve cooperating with said seat and movable with the bellows, and a spring inside the bellows and between the fourth plate and the valve-engaging part of said bellows.

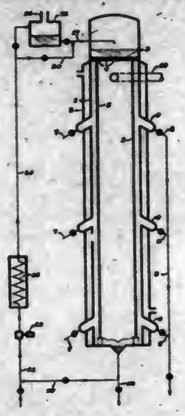
2,447,745
AUTOMATIC CHICKEN FEEDER
Greyburn T. Eidson, Irving, Tex., assignor of one-third to L. N. Moore and one-third to M. A. Phillips, both of Dallas, Tex.
Application December 11, 1946, Serial No. 715,553
3 Claims. (Cl. 119—55)



2. In a chicken feeder including a housing, a feed trough therein, and a door in the said housing providing access to the said trough, means for opening and closing the said door comprising a treadle outwardly of the said door, actuating arms supporting the said treadle, angularly disposed guide means on the said housing, rollers on the said arms for coaction with the said guide means, pivoted levers supported by the said housing and connected with the said arms, and cam means connected with the said door for coaction with the said levers whereby weight applied to the said treadle will open the said door, and whereby the weight of the said door will close the same when weight is removed from the said treadle.

2,447,746
GUIDED FREE FILM DISTILLATION METHOD
Seymour W. Ferris, Mount Holly, N. J., and Edward R. Lamson, Hatboro, and Douglas M. Smith, Norwood, Pa., assignors to The Atlantic Refining Company, Philadelphia, Pa., a corporation of Pennsylvania
Application January 29, 1945, Serial No. 575,106
4 Claims. (Cl. 202—64)

1. The method of effecting evaporative distillation of a distillable substance which comprises heating the distillable substance to a temperature at which at least a portion thereof will vaporize, forming the heated substance into a vertical, downwardly-moving, free-flowing film having two exposed surfaces, each in close proximity to and out of contact with a condensing surface, supporting the film at its vertical edges throughout the length of its downward travel, thereby causing it to continue unbroken throughout the length of its travel, vaporizing at least a portion of the substance from the flowing film,



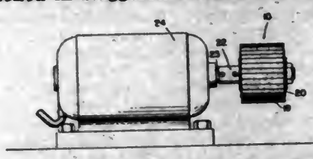
and condensing the vapors upon the condensing surface.

2,447,747
TEAPOT SPOUT LADLE
Max W. Goldberg, West Bend, Wis., assignor to Modern Equipment Company, Port Washington, Wis., a corporation of Wisconsin
Application February 19, 1945, Serial No. 578,696
2 Claims. (Cl. 22—81)

1. In a ladle, a main upright metal shell portion having upright edges which terminate short of meeting to form a gap in the shell, a teapot spout connected to said upright edges and projecting laterally from the ladle, and a metal plate spanning said gap in the shell and having edges overlapping said upright edges of the main upright shell portion and connected thereto, a lining of refractory material in said ladle covering the inner side of said plate, refractory material in the spout positioned against the outer side of said plate, said plate having a multiplicity of openings therein, and upright spacer strips formed of material which disintegrates with high heat positioned in the adjacent refractory material and against the upright edges of said perforated metal plate.

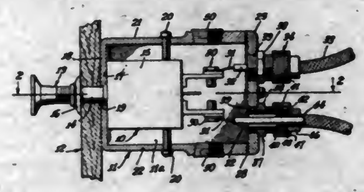
2,447,748
BUFFER
John D. Graham, Santa Ana, Calif.
Application January 4, 1947, Serial No. 720,212
2 Claims. (Cl. 51—190)

1. A buffer in the form of a sleeve adapted to be detachably mounted upon a rotatable drum comprising a plurality of leaves made of flexible, abrasive material, the leaves being arranged in superimposed relation, each leaf having an end positioned in staggered relation with respect to



the ends of the other leaves, said ends being secured together so as to form a stepped strip of leaves, the opposite ends of said strip being joined together so as to form a sleeve.

2,447,749
IGNITION SWITCH SHIELD HOUSING
Alfred Hallett, Los Angeles, Calif., assignor, by mesne assignments, to Hallett Manufacturing Company, Inglewood, Calif., a corporation of California
Application June 15, 1942, Serial No. 447,079
4 Claims. (Cl. 200—168)

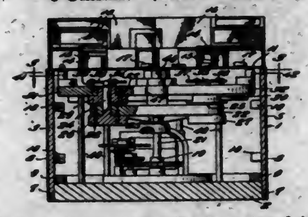


2. In combination with an ignition switch having its moving parts except an operating plunger housed in a box, and a mounting sleeve reciprocably housing said plunger projecting from an end of said box and provided with a nut threaded thereon, a shield of high conductive properties completely enclosing said box comprising a housing formed with an end wall and a hole in said wall to accommodate said mounting sleeve, said box being positioned in said shield housing with said mounting sleeve extending through said hole and said end of said box abutting against said end wall of said shield housing whereby said mounting sleeve may be passed through a panel and said shield housing and switch mounted on said panel by tightening said nut against said panel on the side thereof opposite said housing, and securing set screws for said box threaded through opposite walls of said shield housing engaging opposite walls of said switch box near the end thereof opposite said mounting sleeve and at right angles to the axis of said sleeve.

2,447,750
DERIVATIVE OF THE ADDUCT OF LEVOPIMARIC ACID AND MALEIC ANHYDRIDE AND METHOD OF PREPARATION THEREOF
George C. Harris, Wilmington, Del., assignor to Hercules Powder Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application May 4, 1946,
Serial No. 667,496
14 Claims. (Cl. 260—103)

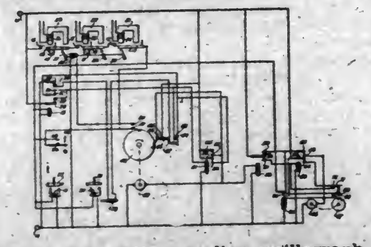
1. A synthetic material characterized by stability to heat at temperatures up to 250° C. and by stability to ultraviolet radiation, said synthetic material being a dicarboxylic acid and having the structural formula of a product theoretically obtained by the Diels-Alder addition of levopimaric acid and a monoester of fumaric acid with an unsubstituted aliphatic monohydric alcohol having less than four carbon atoms assuming the trans configuration of the fumaric ester group remains unchanged.

2,447,751
NOVELTY ROTARY DISPLAY STAND
Byron Haase, Bloomington, Ind.
Application May 4, 1946, Serial No. 667,323
6 Claims. (Cl. 40—126)



1. In a novelty rotary display stand including a housing having a bottom and interconnected side walls, a head surface member forming the top for said housing, a display on said surface member simulating streets leading to open doored building structures, a plurality of capsules containing metal balls disposed on said surface member, a rotatably mounted disk in said housing, means for driving said disk, a plurality of smaller disks rotatably mounted upon said first mentioned disk, means rigidly mounted on said bottom to engage and cause rotation of said smaller disks and permanent magnets supported by said smaller disks directly below said surface member for attracting said metal balls in said capsules for moving them over said surface member and into and out of said building structures.

2,447,752
APPARATUS FOR RECORDING AN OSCILLOGRAPHIC RECORD
Claude M. Hathaway, Denver, Colo.
Original application October 26, 1942, Serial No. 463,380. Divided and this application January 30, 1946, Serial No. 644,286
5 Claims. (Cl. 346—33)



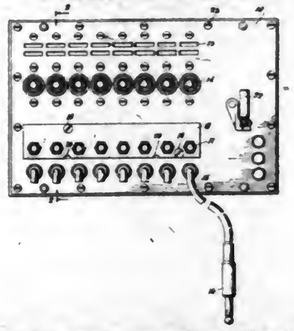
2. In an automatic recording oscillograph, the combination comprising a plurality of relays arranged to be responsive to a condition to be recorded, a plurality of serially connected contacts arranged to be interrupted by the action of any one of said relays, means connected in series with said contacts so as to be de-energized by the interruption of one of said contacts thereby initiating a cycle of operation of said oscillograph, said oscillograph having a record supply magazine containing a roll of record material, and means responsive to a depletion of said record material for short-circuiting said serially connected contacts.

2,447,753

HERMETICALLY SEALED SWITCHBOARD

Reinhard K. Hellmann, Meriden, Conn., assignor to Great American Industries, Inc., Meriden, Conn., a corporation of Delaware

Application July 10, 1945, Serial No. 604,167
8 Claims. (Cl. 179—91)



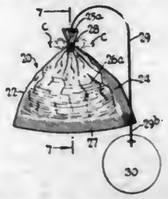
1. A telephone switchboard including in combination a casing formed with a sight opening to the rear of which an indicator unit is positioned, means whereby said unit may be restored to a non-indicating condition, a receiving surface forming a part of said casing, said casing and surface being formed to prevent the entrance of fluid into said casing, terminals within the area of said surface and electrically connected with the interior of said casing, a jack, means for mounting the latter to extend adjacent said surface, means for connecting said jack with said terminals, actuating means manipulatable from the exterior of said casing, and means interposed between said restoring means and actuating means and providing a fluid-tight connection such that the functioning of said actuating means will cause an operation of said shifting means.

2,447,754

MANUFACTURING AND FILLING OF ESSENCE CONTAINING PACKAGES FOR BREWING BEVERAGES

Louis Hirschhorn, Roslyn, N. Y., assignor, by mesne assignments, to National Urn Bag Co., Inc., Long Island City, N. Y., a corporation of New York

Application June 24, 1940, Serial No. 342,053
2 Claims. (Cl. 93—3)



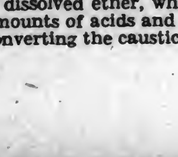
1. The method of manufacturing infusion packages comprising the steps of folding a traveling strip of foraminous sheet material formed of a filter layer base coated on one side with an adhering porous "partially fused" thermosetting plastic lamina along the mid portion throughout the length thereof with the coated lamina side in face to face relation; pressing and heat sealing for permanent adhesion the opposite contiguous edge portions together into a longitudinally extending seam and forming an elongated continuous tubular structure from said strip with said lamina covering the interior surface thereof; cutting successive unit sections off said tubular structure one by one at spaced distances from an open end thereof; pressing and heat sealing for permanent adhesion the contiguous edge portions along the cut of each unit section with said lamina in face to face relation and forming an outwardly extending crossed seam joining with said longitudinal seam to provide a bag structure for the package; filling each unit section bag structure with an essence containing product through the open end thereof; gathering the material at said open end; and pressing and heat sealing for permanent adhesion the gathered material to form a top closure joint.

2,447,755

WASHBOARD ATTACHMENT FOR WASHING MACHINE AGITATORS

Thelma L. Kirkland and Thomas J. Kirkland, San Francisco, Calif.

Application November 9, 1945, Serial No. 627,555
2 Claims. (Cl. 68—92)



1. An attachment for the rotating vertical shaft positioned in the clothes holding chamber of a washing machine; comprising a plate adapted to be horizontally positioned on the top of the shaft, said plate having a raised upper surface defining a clothes scrubbing area, and a pair of arcuate shaped spring arms depending from said plate and adapted to be detachably secured to the shaft.

2,447,756

PROCESS FOR TREATING CELLULOSE ETHERS TO IMPROVE THEIR DISSOLVING PROPERTIES

Leon Lilienfeld, deceased, late of Vienna, Germany, by Antonie Lilienfeld, administratrix, Winchester, Mass., assignor to Lilienfeld Patents Inc., Boston, Mass., a corporation of Massachusetts

No Drawing. Original application July 6, 1938, Serial No. 217,776. Divided and this application July 12, 1944, Serial No. 544,635. In Great Britain July 12, 1937
3 Claims. (Cl. 260—232)

1. A process of transforming a cellulose ether which will not readily dissolve substantially completely in 8–9% aqueous NaOH solution at a temperature not considerably lower than room temperature into a product which will dissolve sufficiently in 8–9% aqueous NaOH solution at the said temperature to give a solution sufficiently concentrated to be suitable for being shaped and coagulated to produce regenerated shaped structures, which process comprises dissolving such ether by maintaining a mixture containing such ether in aqueous caustic alkali solution at a temperature near the freezing point until said ether has substantially completely dissolved and precipitating the desired product from the solution so produced by mixing with a bulk of said solution water in a sufficient amount to act as a precipitant for the dissolved ether, which water is free from such amounts of acids and salts as would be capable of converting the caustic alkali present in said solution into a substance which will not neutralize strong mineral acids, and continuing such mixing until said ether is precipitated out of said solution, separating said precipitated ether from the mother liquor and redissolving same in an aqueous caustic alkali solution at a temperature substantially higher than the temperature at which said first dissolving step was accomplished, the caustic alkali solution used in said second dissolving step being not substantially more concentrated than that used in said first dissolving step.

2,447,757

PROCESS FOR TREATING CELLULOSE ETHERS TO IMPROVE THEIR DISSOLVING PROPERTIES

Leon Lilienfeld, deceased, late of Vienna, Germany, by Antonie Lilienfeld, administratrix, Winchester, Mass., assignor to Lilienfeld Patents, Inc., Boston, Mass., a corporation of Massachusetts

No Drawing. Original application July 6, 1938, Serial No. 217,776. Divided and this application July 12, 1944, Serial No. 544,636. In Great Britain July 12, 1937
4 Claims. (Cl. 260—232)

1. A process of transforming a cellulose ether which will not readily dissolve substantially completely in aqueous caustic alkali solution at a temperature not considerably lower than room temperature into a product which will dissolve sufficiently in aqueous caustic alkali solution at the said temperature to give a solution sufficiently concentrated to be suitable for being shaped and coagulated to produce regenerated shaped structures, which process comprises dissolving such ether by maintaining a mixture containing such ether in aqueous caustic alkali solution together at a temperature near the freezing point until said ether has substantially completely dissolved and precipitating the desired product from the solution so produced by mixing together under agitation a bulk of said solution and a precipitant for the dissolved ether, which precipitant is capable of leaving a solution capable of neutralizing strong mineral acids, and which precipitant is selected from the group consisting of alkali carbonate, alkali bicarbonate, carbon dioxide, carbonic acid and mixtures thereof, and continuing such agitation and mixing until said ether is precipitated out of such solution, separating said precipitated ether from the mother liquor and thereafter redissolving same in an aqueous caustic alkali solution at a temperature substantially higher than the temperature at which said first dissolving step was accomplished, and in such redissolving step, using such proportions of the materials as to yield a solution of such cellulose ether of a sufficient concentration therein to be suitable for the direct production therefrom of shaped regenerated artificial structures by coagulation, the aqueous caustic alkali solution used in such second mentioned dissolving step being one which would not, at the temperature used in said second dissolving step, dissolve the initial cellulose ether.

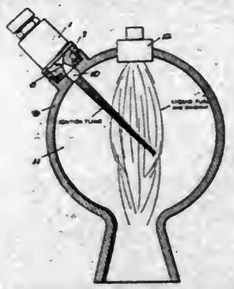
2,447,758

IGNITING DEVICE FOR COMBUSTION CHAMBERS

Isaac Lubbock and Harold James Poole, London, England; said Lubbock assignor to The Asiatic Petroleum Company, Limited, London, England

Application November 6, 1942, Serial No. 464,833
In Great Britain November 7, 1941
2 Claims. (Cl. 60—35.6)

1. An ignition device adapted to be secured externally to a combustion chamber in which reacting substances are fed so as to burn under pressure and the wall of which has an orifice, said device having a body constructed internally to form a space communicating with a nozzle which contracts to a throat and then merges into an expanding portion, said expanding portion of the nozzle having its outlet in registry with said orifice, a charge of propellant within said space behind the nozzle throat, the propellant having the characteristics of burning at an increasing rate with pressure, and means for firing said propellant charge, the size and shape of said nozzle throat being so designed that the propellant when ignited will create a pressure within said body not less than substantially twice the maximum pressure reached in the combustion chamber upon ignition of the reacting substances.

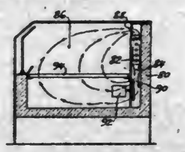


2,447,759

OPEN TOP ACCESS REFRIGERATED DISPLAY CASE

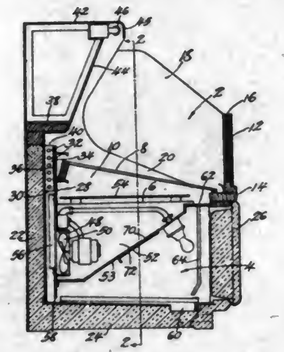
Malcolm D. MacMaster, Yardley, Pa., assignor to C. V. Hill & Company, Inc., a corporation of New Jersey

Application October 20, 1941, Serial No. 415,684
3 Claims. (Cl. 62—89.5)



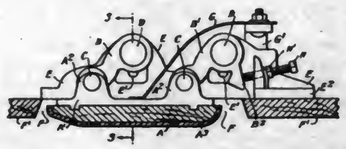
1. An open self service refrigerated display case having means for maintaining a continuous recirculation of cooled air within the confines of an open topped section thereof with minimum loss of such air or addition of outer air, said case including an element forming the bottom of said open topped section, wall structure extending substantially vertically therefrom to define the sides of said section, a perforate shelf extending transversely of said section and spaced above said bottom to define a chamber, an air duct having an upper air inlet opening extending along one portion of the sides adjacent the plane of the lowest portion of the open top of said section and an air outlet communicating with said chamber, means including a motor-driven fan for insuring a positive downward flow of air through said duct to skim off air from the top of the section and discharge it downwardly to said chamber, said perforate shelf constituting not only a supporting means for goods but also means to distribute air from said chamber upwardly throughout the cross sectional area of said section above said shelf, and means for cooling the air within said section.

2,447,760
SELF-SERVICE DISPLAY AND STORAGE CASE
Malcolm D. MacMaster, Woodside, Pa., assignor to C. V. Hill & Company, Inc., Trenton, N. J., a corporation of New Jersey
Application December 12, 1945, Serial No. 634,501
5 Claims. (Cl. 62—89.5)



1. A refrigerated display case having means forming a display space which is open at the top for access to customers and closed about the sides and bottom, a perforate support spaced from said bottom and cooperating therewith to form an air chamber, a baffle spaced from one side of said display space and extending from a point below the upper edges of the other sides of said space to a point below said perforate support to form an air circulating passage, a cooling coil located in said passage, means for positively circulating air downward through said passage, over said coil and into said air chamber, and means for directing the air laterally in said air chamber to produce substantially uniform upward flow of air, through said perforate support and display space.

2,447,761
LOOM SHUTTLE SWELL
Samuel Macro, Colne, England
Application January 3, 1946, Serial No. 638,766
In Great Britain January 10, 1945
7 Claims. (Cl. 139—185)



1. A loom shuttle swell unit comprising in combination a stationary support adapted to be mounted on a shuttle box back; a loom shuttle swell; links attaching said loom shuttle swell to said stationary support turnably from an initial position in such a manner as to permit parallel displacement of said loom shuttle swell relative to said stationary support and said shuttle box back; an adjustable stop cooperating with one of said links and capable of imparting a turning movement to said link during adjustment of said stop; and spring means permanently tending to turn said links against the direction of the turning movement imparted by said adjustable stop and pressing said links against the same.

2,447,762
ORGANIC CATION EXCHANGE ADSORBENTS PREPARED FROM SPENT ALKYLATION SULFURIC ACID OR SIMILAR MATERIAL
Stephen J. Macuga, Lansdowne, Frank G. Ciapetta, Drexel Hill, and Randall G. Heiligmann, Yeadon, Pa., assignors to The Atlantic Refining Company, Philadelphia, Pa., a corporation of Pennsylvania
No Drawing. Application October 20, 1943, Serial No. 507,226
8 Claims. (Cl. 260—94)

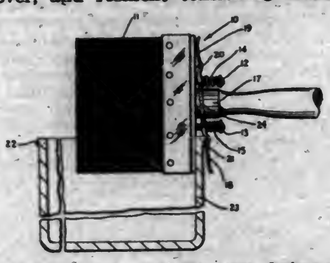
5. A process for preparing a solid, water-insoluble cation exchange material, which comprises heating sulfuric acid which has previously been used as a catalyst in the alkylation of isobutane with butylene and which contains at least 10% of sulfuric acid-soluble hydrocarbon polymer at a temperature between 300° F. and 350° F. until gelation occurs, and for a period of time thereafter sufficient to insure substantial completion of the reaction between the acid and the hydrocarbon, freeing the resulting granular solid of excess acid, and thereafter drying it.

2,447,763
PROCESS FOR DETERMINING COLUMBIUM CARBIDE IN STAINLESS STEEL
Walter C. Maurer, McKeesport, Pa., assignor to Carnegie-Illinois Steel Corporation, a corporation of New Jersey
No Drawing. Application January 22, 1945, Serial No. 574,036
5 Claims. (Cl. 23—230)

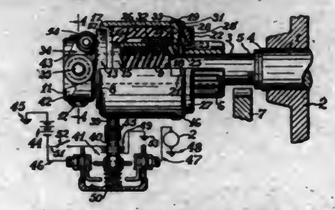
1. The process of determining columbium originally present as columbium carbide in columbium-bearing stainless steels, which comprises dissolving a weighed sample of the steel in sulphuric acid, thus leaving the columbium carbide contained therein in an insoluble residue, filtering the resulting solution, thereby collecting the insoluble residue, removing entrained soluble salts from the said residue, oxidizing the said residue and converting the columbium carbide therein to columbium oxide, treating the columbium oxide with dilute hydrochloric acid in the presence of sulphurous acid, collecting the resulting extracted columbium oxide containing silica from the silicon present in original sample of steel, removing the silica by extraction of the columbium oxide with hydrofluoric acid in the presence of sulphuric acid, collecting the remaining columbium oxide, igniting the said columbium oxide, and weighing the ignited oxide.

2,447,764
PAINTBRUSH SUSPENSION
Henry C. McCain, Compton, Calif., assignor of fifty per cent to Arthur L. Hughes, Walnut Park, Calif.
Application October 26, 1945, Serial No. 624,797
2 Claims. (Cl. 248—360)

1. In combination with a paint brush having a brush head and handle formed with a cylindrical bearing shank, guide screws adjustably secured in said brush head at the opposite sides of said bearing shank, a collar slidably disposed about said bearing shank being formed with diametrically opposed apertures for receiving said guide screws, integral oppositely extending clamping arms on said collar adapted to clamp over the upper rim of a paint can to hold the paint brush suspended thereover, and resilient tensioning means disposed about said guide screws between said clamping arms and the outer ends of said screws for tensioning said clamping arms.
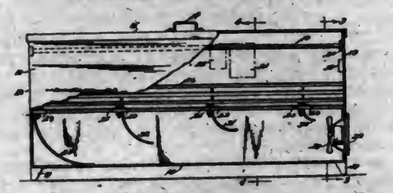


2,447,765
ENGINE STARTER DRIVE
Donald L. Miller, Pine City, N. Y., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application May 12, 1945, Serial No. 593,398
12 Claims. (Cl. 74—7)



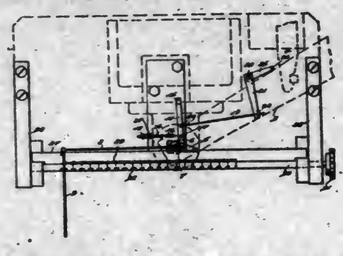
1. In an engine starter, a starting circuit including a motor and a starting switch, a starting drive operated by the motor having a driving member and means including an operating member and a control member actuated by the motor to move the driving member into and out of engagement with an engine member, a clutch between the control member and the driving member, means including a latch mounted on said operating member cooperating with said control member for maintaining the driving member in engaged position, a trip member, and means responsive to opening of the starting switch for moving the trip member into position to intercept and release the latch.

2,447,766
DRIER
John C. Monick, Longview, Wash.
Application March 7, 1947, Serial No. 733,169
2 Claims. (Cl. 34—231)



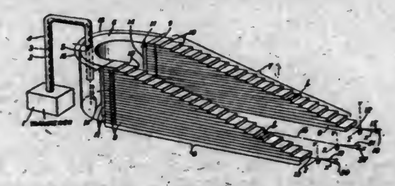
1. In a drier, an open topped cabinet having side and end walls, a cover hingedly mounted over the open top of said cabinet and having an opening therein, a plurality of spaced, parallel horizontally disposed rods positioned within said cabinet adjacent the top thereof and supported by the end walls of the cabinet for supporting articles to be dried, a plurality of spaced frame supports disposed below said rods and secured to the side walls of said cabinet, a plurality of pans arranged longitudinally in said cabinet and supported on said frame for collecting water from the articles being dried, heater units disposed below said drip pans and supported in said cabinet, there being an aperture in one of said end walls for the ingress therethrough of air, and a fan positioned contiguous to said aperture for circulating air through said cabinet and out through the opening in said cover.

2,447,767
INDICATOR FOR IMPACT TESTING MACHINES
William C. Moran, Laurel Springs, N. J., assignor to Tinius Olsen Testing Machine Company, Philadelphia, Pa., a corporation of Pennsylvania
Application November 29, 1945, Serial No. 631,593
11 Claims. (Cl. 73—12)



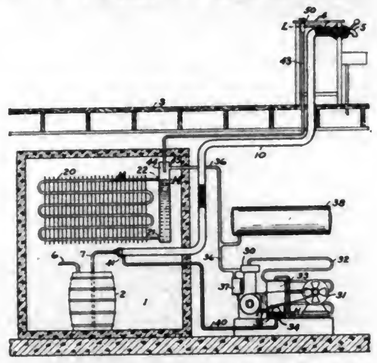
1. In an indicator for impact testers, a pendulum, an indicator arm rotatably mounted, means actuated by said pendulum to cause said arm to begin to move when the pendulum reaches impact position and to thereafter rotate through the same angle as the pendulum swings beyond the point of impact, an indicator suspended from the indicator arm, and a straight line reading scale having equally spaced graduations along which said indicator moves to indicate consumed energy in the breaking of a specimen.

2,447,768
MICROWAVE ANTENNA
George E. Mueller, Jackson Heights, N. Y., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application July 22, 1942, Serial No. 451,864
10 Claims. (Cl. 250—33.63)



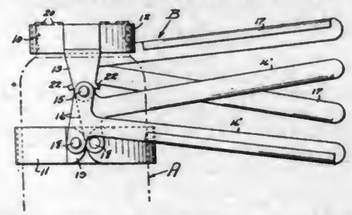
1. A microwave antenna comprising a plurality of subarrays each comprising a pluraltiy of parallel wave guides having different lengths and end-antenna apertures.

2,447,769
METHOD OF AND MEANS FOR COOLING BEVERAGES
Glenn B. Pringey, Euclid, Ohio, assignor by decree of distribution to Helen P. Pringey
Application September 29, 1944, Serial No. 556,320
3 Claims. (Cl. 62—115)



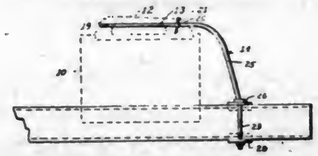
1. The method of cooling a beverage a supply of which is maintained in an enclosed space remote from the dispensing tap and is connected therewith by a fluid conduit, which consists in maintaining a pool of refrigerant under predetermined pressure in the liquid phase around said conduit substantially all the way from said space to said tap, bleeding refrigerant whether in the liquid or vapor or both phases from said pool at substantially the point of highest elevation thereof, leading the liquid constituents of the refrigerant bled from said first pool to a second pool disposed in said space, maintaining a lower pressure on said second pool than that on said first pool and withdrawing non-liquid refrigerant from above said second pool and from the refrigerant constituents bled from said first pool.

2,447,770
COMBINATION JAR WRENCH AND HOLDER
Charles E. Ratchford, Long Beach, Calif.
Application July 13, 1944, Serial No. 544,683
1 Claim. (Cl. 81—3.36)



An implement of the kind described, comprising a split jar body embracing band, a split jar cap embracing band parallel to and positioned above said body embracing band, a curved laterally extending and depending ear on said cap embracing band at the center thereof opposite to the split ends thereof, an upstanding ear on said body embracing band at the center thereof opposite to the split ends thereof, the ears on said bands being positioned in opposed relation to each other, a plurality of handles separated into pairs and having T-shaped heads on one end thereof, one end of the heads of one pair being pivotally connected to the ear on said body embracing band, one end of the heads of the other pair being pivotally connected to the ear on said embracing band, the other ends of the T-heads pivoted on the ear on the cap embracing band being pivoted to the split ends respectively of the body embracing band, the other ends of the T-heads pivoted on the ear on the body embracing band being pivoted to the split ends respectively of the cap embracing band, said handles being adapted to be grasped in pairs and moved toward each other to cause a torque couple to be applied to the jar and cap to cause the cap and jar to be moved slightly in opposite directions to loosen the cap from the jar.

2,447,771
WATER BAG BRACKET
Frank Rogers, Estancia, N. Mex.
Application August 12, 1946, Serial No. 689,908
7 Claims. (Cl. 224—29)



1. A hanger for suspending a water bag in a fixed position on a vehicle, comprising a substantially horizontal arm, means for detachably but firmly securing the water bag to the arm for suspension therefrom, a downwardly directed shank integral with said arm, a foot unit secured to the lower end of said shank, and clamping means including said foot as an element for securely attaching the unit on said fixed portion of the vehicle.

2,447,772
AQUEOUS DISPERSIONS OF BUTADIENE POLYMERS AND TREATMENT OF WOOL THEREWITH
John B. Rust, Montclair, N. J., and Charles W. Pfeifer, Philadelphia, Pa., assignors to Montclair Research Corporation, a corporation of New Jersey
No Drawing. Application July 5, 1945, Serial No. 603,406
5 Claims. (Cl. 260—29.7)

1. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion of a synthetic butadiene polymer in amount to give 1 to 25% by weight of polymer deposition on the wool, a non-cationic emulsifying agent, and at least 25% by weight on the polymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7, the particles of polymer being in completely cross-linked condition the polymer in coagulated condition being crumbly and not millable on a rubber milling machine.

2,447,773
METHOD OF PREPARING POLYVINYL ACETAL KETAL RESINS
Joseph D. Ryan, Toledo, Ohio, and Fred B. Shaw, Jr., Baltimore, Md., assignors to Libbey-Owens-Ford Glass Company, Toledo, Ohio, a corporation of Ohio
No Drawing. Application January 30, 1943, Serial No. 474,180
4 Claims. (Cl. 260—66)

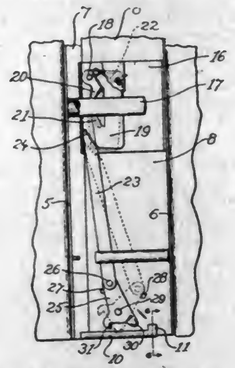
1. The method of preparing a polyvinyl acetal ketal resin, comprising reacting a polyvinyl acetal resin from a saturated aliphatic aldehyde in an anhydrous neutral organic solution and in the presence of an inorganic condensation catalyst of acid reaction with saturated aliphatic monoketone, allowing the reaction to proceed at approximately room temperature, and then recovering the resin product.

2,447,774
THIMBLE
Leonard B. Salisbury, La Crescenta, Calif., assignor, by mesne assignments, of one-half to Sidney Leviton and Bernard Leviton, both of Los Angeles, Calif.
Application November 23, 1946, Serial No. 711,955
5 Claims. (Cl. 223—101)



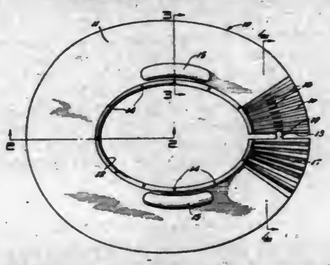
1. A thimble comprising a tapered substantially cylindrical shell having a closed end, said closed end of the shell having a crescent opening over an annular section of its surface, and said end having a raised rim extending around the edge of said crescent opening.

2,447,775
BINDER MECHANISM
John Schade, Holyoke, Mass., assignor to National Blank Book Company, Holyoke, Mass., a corporation of Massachusetts
Application July 15, 1944, Serial No. 545,116
1 Claim. (Cl. 129—13)



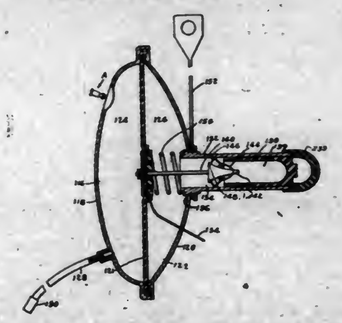
In a loose leaf binder construction of the kind employing overlapping parts in the back panel to adjust for binder thickness and a one way spring clutch mounted on the middle portion of one of said overlapping parts, said clutch being adapted to cooperate with a prong carried by the other overlapping part to releasably hold such binder parts in assembled position, the combination of a toggle mechanism mounted on said part carrying the clutch, said toggle mechanism extending from a position of adjacency to the spring clutch outwardly to one end of the binder back and comprising an inner lever having a wedge surface at its inner end formed to engage and release said spring clutch from its cooperating prong when said lever is moved to one of its toggle positions, and an outer lever pivotally connected to the outer end of the first lever and extending to the adjacent end of the binder back said outer lever being pivotally mounted between its ends on the clutch-carrying overlapping part, said outer lever cooperating to move and hold said first lever in clutch release position by toggle action when said outer lever is swung by hand to bring the pivotally connected ends of the levers across their toggle center line, and a mechanical finger mounted on that one of said overlapping parts not carrying the clutch in the back panel, said finger being positioned to engage the outer toggle lever and operate said toggle mechanism to withdraw the first lever from its clutch release position as the prong is drawn free of the spring clutch.

2,447,776
PROTECTIVE VISOR
Robert H. Sherwood, Ketchum, Idaho
Application September 17, 1946, Serial No. 697,480
2 Claims. (Cl. 2—174)



1. A disposable protective visor comprising an oval body of sheet material having a substantially centrally disposed head receiving opening therein and a radial slot extending from the head receiving opening to the periphery of the body, a compressible head band formed integrally with the body adjacent the head receiving opening, the body having radially disposed corrugations adjacent each side edge of the slot and means for holding the corrugations in interfitting adjusted relations whereby the body may be adjusted to fit different sized heads.

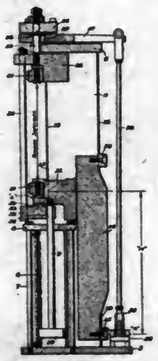
2,447,777
TIRE DEFLATION INDICATOR
Alvin J. Slovack, Houston, Tex.
Application April 26, 1946, Serial No. 665,117
1 Claim. (Cl. 200—58)



In a signaling device for indicating a change in pressure of a pneumatic tire tube, including an air-pressure-actuated means operatively con-

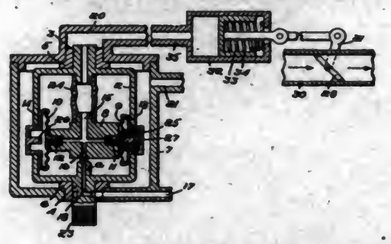
nected to a tire tube for actuating an electric switch, the improvement comprising an electric switch including a stationary and a movable contact, said stationary contact comprising a tubular sleeve of current-conducting material, and a tubular bushing of insulating material, said bushing lining a portion of the inner periphery of said sleeve and merging with an unlined portion thereof to provide an annular shoulder, said movable contact comprising a plunger axially disposed in said sleeve, means operatively connecting said plunger to said pressure-actuated means whereby to reciprocate said plunger axially in said sleeve, said plunger including a head, said head being formed with a substantially radially-directed aperture therein, a radially outwardly-loaded contact spring fixed to said head, said spring including an outwardly-directed portion and a free end, said free end being slidable in said aperture, said plunger and head being normally positioned in said sleeve with said outwardly-directed portion of said spring in engagement with said unlined portion of said sleeve whereby to provide a normally closed switch, and said plunger being movable by said pressure-actuated means in a direction to engage said outwardly-directed portion of said spring with said annular shoulder of said bushing whereby to move said free end of said spring radially inwardly in said aperture and retract said outwardly-directed portion of said spring from engagement with said unlined inner periphery of said sleeve and open said switch.

2,447,778
MULTILOAD RANGE WEIGHING SYSTEM FOR MATERIALS TESTING MACHINES
Alfred Sonntag, Greenwich, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works, a corporation of Pennsylvania
Original application June 19, 1945, Serial No. 600,320. Divided and this application November 9, 1946, Serial No. 708,982
2 Claims. (Cl. 73—95)



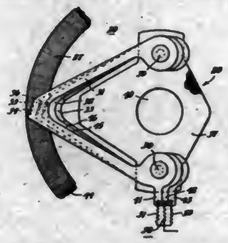
1. A materials testing machine comprising, in combination, a pair of opposed specimen engaging members, load producing mechanism connected to one of said specimen engaging members for loading a specimen, and a multi-load range weighing system connected to the other specimen engaging member including a weighing lever, a set of knife edges spaced apart lengthwise of said lever and a set of knife edge supports spaced apart lengthwise of said lever, one of said sets being connected to said lever for movement therewith and the other set being mounted in a relatively fixed position, and said knife edge supports being spaced apart a different distance than said knife edges whereby relative movement between said lever and supports in a direction lengthwise of the lever allows one or the other of said knife edges to be selectively positioned against a knife edge support thereby to provide different load ranges.

2,447,779
SPEED GOVERNING MECHANISM
John F. Taplin, Westfield, N. J.
Application January 28, 1944, Serial No. 520,006
5 Claims. (Cl. 264—14)



2. The combination with an engine equipped with a throttle valve for controlling its speed, of an automatic governor driven by said engine, and means controlled by said governor for utilizing the fluid pressure drop across said valve to operate the valve itself in governing the speed of the engine.

2,447,780
POTENTIOMETER ASSEMBLY
Orville J. Underwood and Richard S. Feigal, Minneapolis, Minn., assignors to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application May 3, 1947, Serial No. 745,862
13 Claims. (Cl. 201—56)
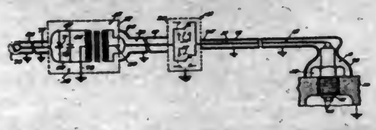


2. In a potentiometer, a resistance element comprising a plurality of turns of resistance wire, a plurality of contact wiper members each having a wiper arm and a contact tip, means mounting together said contact wiper members as a unit for movement relative to said resistance element and in electrical contact therewith, said wiper arms being connected together at a common point, said contact tips being laterally spaced along said resistance element by a distance which is not equal to any whole number of turns, said contact members having an internal resistance between the point of contact to said resistance element and the point common to the wiper arms which is greater than the resistance of the turns of wire of resistance element between two adjacent contact tips, and means including said contact wiper members for moving each of said contact tips laterally along the resistance element, the value of the portion of said resistance element between one extremity thereof and a common point on the wiper arms being varied by two or more stepped variations as said contact tips move a distance equal to width of one turn of wire exclusive of any resistance variation which occurs when any one or more of said contact tips momentarily short out one or more turns of said resistance element.

2,447,781
ELECTRIC DISCHARGE TUBE
Nicolaas Warmoltz, Eindhoven, Netherlands, assignor to Hartford National Bank and Trust Company, Hartford, Conn., as trustee
Application February 12, 1947, Serial No. 728,108
In the Netherlands July 29, 1944
Section 1, Public Law 690, August 8, 1946
Patent expires July 29, 1964
1 Claim. (Cl. 250—27.5)



An electric discharge tube having a liquid cathode and an ignition electrode constituted by a conducting member surrounded by insulating material which is, in part, immersed in the cathode, and the part of the ignition electrode that is out of the cathode being coated to a short distance from the cathode surface with a non-insulating layer which is conductively connected to the conductor of the striker.

2,447,782
IGNITION SYSTEM
Victor Welge, San Diego, Calif., assignor to Consolidated Vultee Aircraft Corporation, San Diego, Calif., a corporation of Delaware
Application April 21, 1945, Serial No. 589,558
16 Claims. (Cl. 123—148)



10. An ignition system comprising the combination, with a spark plug having a pair of insulated sparking electrodes, a source of sparking energy and distributor means, of circuit means for supplying sparking power from said source through the distributor means to said plug comprising a pair of insulated electrode connected conductors connecting the electrodes with the distributor means and having substantially identical reactive characteristics with respect to ground throughout the length thereof between the plug and distributor means, and a pair of insulated source connected conductors connecting the source to said distributing means having substantially identical reactive characteristics with respect to ground throughout the length thereof between said source and said distributor means, said source comprising a high tension coil having a grounded center tap, said distributor means comprising a pair of distributor devices each comprising a rotary arm and cooperating stationary contacts, said arms being electrically connected with the opposite sides of said high tension coil through said source connected pair of conductors, said electrode connected pair of conductors being electrically connected to corresponding contacts of said distributing devices, whereby the ignition system comprises a balanced circuit between the power source and said spark plug in which each conductor of said conductor pairs, at any instant, will be at a potential with respect to ground that is equal and opposite to the potential of the other conductor of the pair.

2,447,783
PLUG LOCKING ATTACHMENT FOR EXTENSION CORDS
Richard O. Williams, Los Angeles, Calif., assignor of one-half to Adolph H. Ross, Los Angeles, Calif.
Application December 28, 1944, Serial No. 570,152
1 Claim. (Cl. 173—330)

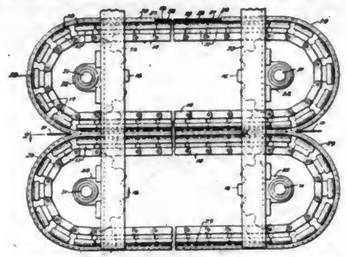


Means for locking an electric plug in an outlet socket having a retaining plate attached thereto with outwardly projecting lugs, said plug comprising a tubular body having a pair of stepped flanges and provided with end prongs for insertion in said socket, a sleeve endwise slidable in opposite directions on said body and rotatable thereon, a pair of legs extending part way through said sleeve longitudinally thereof upon opposite sides of the same and having right angled outer ends extending out of said sleeve for engaging behind said lugs upon rotation of the sleeve, a ring in said sleeve concealed thereby and connecting said pair of legs at the inner ends thereof and slidably and rotatably mounted on the body, and a coil spring concealed in said sleeve and surrounding said body between one of the flanges thereof and said ring and urging said sleeve endwise in one direction, said sleeve being endwise slidable in the opposite direction in opposition to said spring to move said outer ends of the legs into a position for rotation to engage behind said lugs, the other of said flanges limiting such sliding of said sleeve in said opposite direction, and a nut on said body for engaging said sleeve to limit sliding of the sleeve in said one direction.

2,447,784
APPARATUS FOR CREPING PAPER
Arthur H. Wood, Adrian, Mich., assignor to Simplex Paper Corporation, Adrian, Mich., a corporation of Michigan
Application June 4, 1945, Serial No. 597,446
6 Claims. (Cl. 154—30)

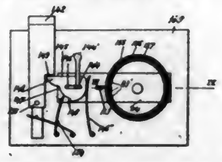
1. In creping apparatus, a frame, laterally spaced upper and lower endless sprocket chains arranged in parallelism at opposite sides of the frame, upper and lower creping bars secured to and carried by the links of the chains, paper engaging coil springs extending longitudinally of the creping bars, means for mounting the springs on the bars including slides slidably mounted on

the bars and connected with the coil springs, and cams converging throughout substantially the length of the apparatus and engaged by the slides



and arranged to expand the springs and also to cause the springs to contract gradually and positively to effect a creping of the paper.

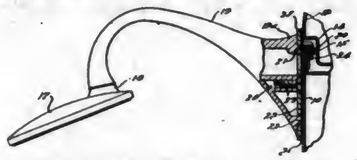
2,447,785
COMBINATION LOCK
Mathieu de Wrangell, Paris, France, assignor to Dévé, Clichy (Seine), France, a French company with limited responsibility
Application August 2, 1938, Serial No. 222,681
In France August 2, 1937
Section 3, Public Law 690, August 8, 1946
Patent expires August 2, 1957
3 Claims. (Cl. 70—310)



1. A combination lock comprising a number of combination discs, a number of locking discs connected with said combination discs respectively, a locking member cooperating with said locking discs and free to move towards the latter when they are in the desired combination position, a bolt separate from said locking member, a movable stop piece cooperating with said bolt to maintain it in its closing position, means for bringing said movable stop piece in a position rendering the opening and closing movements of said bolt free, and operative only after moving said locking member towards said locking discs in the combination position, and means for maintaining the first said means in said position corresponding to the free movement of said bolt in order to allow the free movement of said bolt to subsist in spite of the back movement of said locking member to its initial locking position and of the mixing up of the combination discs.

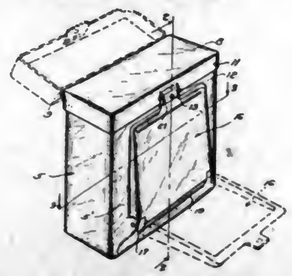
2,447,786
REARVIEW MIRROR
James W. Anderson, Jr., Detroit, Mich., assignor to Monarch Governor Company, Detroit, Mich., a corporation of Michigan
Application January 26, 1946, Serial No. 643,684
4 Claims. (Cl. 248—226)

1. A mirror assembly for a vehicle body having a body panel and a door panel terminating in juxtaposed upright edges, a mirror supporting arm, a clamping member secured to the inner end of the arm and having a clamping portion adapted to embrace one of said edges, said member having a tongue projecting beyond the clamping portion in substantially the plane of the mem-



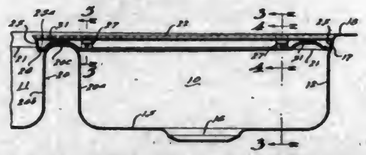
ber and adapted to overlie and engage the other of said edges when the door is closed.

2,447,787
COMBINATION CIGARETTE AND MATCH CASE
Orda Q. Atkinson, Lake Worth, Fla.
Application September 20, 1945, Serial No. 617,606
1 Claim. (Cl. 206—38)



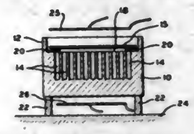
A device of the character described for supporting a package of cigarettes comprising a case open at its upper end, a closure cover for said open hinged to the case, a spring for moving the cover to open position, said case having the major portion of its front wall formed open, a book match holder associated with the case and adapted to normally cover the opening in said wall, hinge means between the holder and the case for permitting said holder to swing to open position, a spring for urging the swinging of the holder, an extension carried by the holder to be engaged by the cover and means carried by both the cover and the holder for interengagement to normally retain the cover and holder in closed position simultaneously.

2,447,788
DRAINBOARD AND TUB CONSTRUCTION
Albert P. Ball, Detroit, Mich., assignor to Briggs Manufacturing Company, Detroit, Mich., a corporation of Michigan
Application May 6, 1944, Serial No. 534,488
5 Claims. (Cl. 4—187)



1. A combination sink or laundry tray unit or the like comprising two sumps separated by a double wall partition, each sump having upright side and end walls terminating in a rim and offset below the rim to provide a step or ledge extending around the sides and end of the sump, and a drainboard adapted to be positioned to cover either sump with one end thereof resting upon the end wall step, the opposite end of the drainboard having a notched or recessed portion to receive the upper edge of the partition at points intermediate the side wall steps or ledges and position the drainboard so as to drain into the uncovered sump.

2,447,789
EVAPORATING CRUCIBLE FOR COATING APPARATUS
Edgar E. Barr, North Woburn, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application March 23, 1945, Serial No. 584,450
2 Claims. (Cl. 219—19)



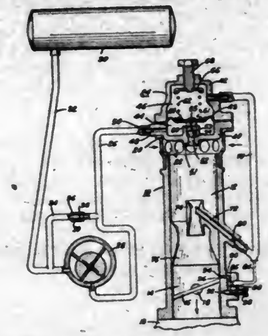
1. In an evaporation apparatus, the combination comprising a crucible comprising, in combination, a substantially cylindrical body member comprising readily heat-conducting material, means providing a multiplicity of cavities extending into but not through said body member from the upper surface thereof, screen means positioned adjacent said cells and preventing the escape therefrom of particles greater than a predetermined size, and means providing a plurality of filament elements positioned closely adjacent said crucible and adapted to emit radiant heat, one of said filaments being positioned above said body member and another being positioned below said body member.

2,447,790
BIREFRINGENT SOLID FILM COMPRISING INTIMATE MIXTURE OF MINUTE PARTICLES OF ISOPHTHALIC ACID AND TEREPHTHALIC ACID AND METHOD OF MANUFACTURE
Edgar E. Barr, North Woburn, and Cutler D. West, Cambridge, Mass., assignors to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application April 11, 1945, Serial No. 587,684
5 Claims. (Cl. 88—65)



1. As a new product, an optical element comprising in combination means providing a supporting surface and a substantially uniform solid film adhering to said surface, said film comprising an intimate mixture of minute particles of isophthalic acid and terephthalic acid, the particles being present in said film in oriented condition whereby said film exhibits an X-ray diffraction pattern characteristic of a fibrous structure with the fibre axis at a predetermined angle to said supporting surface, said particles being oriented with a corresponding optical direction thereof in substantial parallelism with said fibre axis, said film being optically isotropic for light incident thereon in a direction parallel to said fibre axis and being birefringent for light incident thereon at angles to said fibre axis.

2,447,791
CARBURETOR
Frederik Barfod, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application August 25, 1943, Serial No. 499,987
3 Claims. (Cl. 261—69)

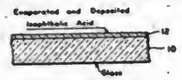


1. In a fuel supply system for an internal combustion engine: a downdraft induction passage having a plurality of circumferentially arranged air inlets in the upper end thereof; a throttle valve adjacent the opposite end of said induction passage; a plurality of venturis anterior to the throttle valve; a nozzle unit disposed adjacent the upper end of the induction passage and having a chamber therein; a diaphragm separating the chamber into a fuel compartment and an air compartment; a discharge nozzle connected with the fuel compartments so positioned that fuel discharged therefrom receives the impact of the air entering the induction passage from the air inlets; a fuel control valve connected with the diaphragm and controlling the discharge passage of the nozzle anterior to the discharge end thereof, said discharge end being unobstructed posterior to the valve; an engine driven means for supplying fuel at substantially a constant pressure; a conduit connecting said means with the fuel chamber; a metering jet system in said conduit anterior to the fuel chamber, the diaphragm being urged in a direction tending to open the fuel valve by pressure of fuel in said fuel chamber; a spring disposed in the air chamber and urging the diaphragm in a direction tending to close the fuel valve with a force substantially equal to the full pressure of said means; means for manually adjusting the tension of the spring; means including a conduit for connecting the air chamber with the small venturi; a restriction in the last mentioned conduit; means for connecting said air chamber with the induction pasage adjacent to and on opposite sides of the leading edge of the throttle valve; a restriction of fixed size in the connection adjacent to and anterior to the throttle valve; and an adjustable restriction in the connection posterior to the throttle valve.

2,447,792
BIREFRINGENT SOLID FILM OF EVAPORATED AND DEPOSITED ISOPHTHALIC ACID
Elkan R. Blout, Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application March 24, 1945, Serial No. 584,591
6 Claims. (Cl. 88—65)

1. As a new product, a light-transmitting, solid film comprising isophthalic acid, the molecules

of which form planar, optically anisotropic groupings and are oriented in substantial planar parallelism with the surfaces of the film, whereby



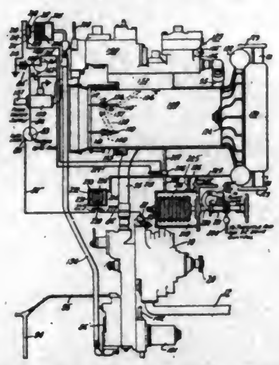
the film is optically isotropic for light normally incident thereon and birefringent for light obliquely incident thereon, the optic axis of said film being disposed perpendicularly to the film surface.

2,447,793

AUXILIARY CHARGE REGULATING DEVICE

Jay A. Bolt, Ann Arbor, Mich., and Robert W. Moore, South Bend, Ind., assignors to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware

Application May 22, 1947, Serial No. 749,716
7 Claims. (Cl. 123—119)



1. In a fuel feeding system for an engine, in combination, a device for supplying a primary fuel to the engine, a derichment valve operatively associated with said device for obtaining a predetermined fuel-air ratio when an antidetonant is to be injected with the primary fuel, an auxiliary charge injection system for metering the antidetonant, said auxiliary charging system including a flow passage having a metering orifice therein, a regulating valve upstream of said orifice for maintaining a metering head across said orifice, a derichment valve control valve, and means for rendering said latter valve responsive to the drop across said regulating valve.

2,447,794

HYDROCARBON PEROXIDES

Philip D. Brewer, Long Beach, Calif., assignor to Union Oil Company of California, Los Angeles, Calif., a corporation of California

No drawing. Application January 30, 1945, Serial No. 575,356
8 Claims. (Cl. 260—610)

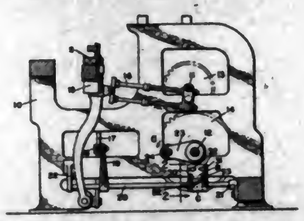
1. A process for the production of paraffin hydrocarbon peroxides which comprises contacting a normally non-gaseous paraffin hydrocarbon in the liquid phase with a gas containing free oxygen at temperatures between about 225° F. and about 300° F. at pressures sufficient to maintain said liquid phase in the presence of an amount of from 0.5 to 5.0% by weight of a basically reacting compound of an alkaline earth metal maintaining at all times the presence of the basically reacting agent to an acid number not exceeding about 21 mg. KOH/g. to produce an oxidate containing between about 5% and about 30% of said paraffin hydrocarbon peroxide and separating the partially spent basically reacting agent from the oxidate.

2,447,795

PICKING CAM AND MOUNTING THEREFOR

Benjamin W. Brouwer, Auburn, and Victor F. Sepavich, Worcester, Mass., assignors to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts

Application May 29, 1947, Serial No. 751,206
8 Claims. (Cl. 139—147)



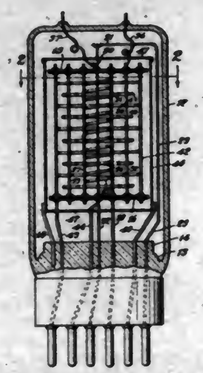
1. In a loom provided with a picking shaft, a picking cam on said shaft comprising a cam shoe and spaced end plates rigid with respect thereto secured to the shaft, and a bearing for the shaft between said end plates and secured to the loom.

2,447,796

GRID STRUCTURE FOR ELECTRON DISCHARGE TUBES

William H. Bussey, Chicago, Ill., assignor to Robert L. Kahn, trustee, Glencoe, Ill.

Application May 17, 1947, Serial No. 748,811
8 Claims. (Cl. 250—27.5)



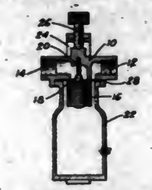
1. A vacuum tube comprising an evacuated envelope, a thermionic cathode, a pair of twin control electrodes, a pair of twin anode electrodes, the two twins of each pair having interleaved portions whereby a pair of twins are spatially displaced from each other to provide electrically distinct structures with the interleaved portions of a pair of twins forming a symmetrical pattern of alternating twin electrode portions when projected on the cathode.

2,447,797

EDGE FILTER

Parker G. Cox, Detroit, Mich., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware

Application April 22, 1943, Serial No. 483,987
7 Claims. (Cl. 210—165)



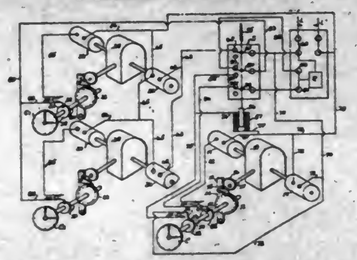
1. In an edge type filtering element, a plurality of stacked washers each having a relatively large central aperture, the central apertures of the washers which make up the stack being in register to provide a central passage extending through the stack, lugs on said washers projecting into the passage, a stem received in said passage adapted to support the element, and a retaining member for said washeres having a portion adapted to be removably clipped on the stem, said portion being provided with flanges extending longitudinally of the stack and adapted to engage the lugs of the washers and hold the latter against rotation relative to each other, said retaining member being adapted to secure the stack of washers in substantial axial relationship relative to the stem.

2,447,798

CLOCK CONTROL MECHANISM

Henry N. Deane, Gardner, Mass., assignor to Simplex Time Recorder Co., Gardner, Mass., a corporation of Massachusetts

Application October 7, 1944, Serial No. 557,651
3 Claims. (Cl. 58—35)



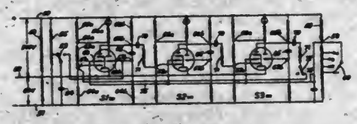
1. A synchronous clock system comprising a control clock, a plurality of secondary clocks, a normally-operating low-speed motor and a normally-inoperative high-speed motor effective to drive each secondary clock, a normally-operating low-speed motor and a normally-inoperative high-speed motor effective to drive the control clock, differential connections between the low-speed and high-speed motors in each clock, means in said control clock to render the low-speed motors in the secondary clocks inoperative and the associated high speed motors operative just prior to a selected time in each hour for the purpose of correcting the time shown by each secondary clock, means in each secondary clock to stop said high-speed motors when each secondary clock has advanced to indicate said selected time, means in said control clock to start said low-speed motors in said secondary clocks when said control clock thereafter indicates the selected time, a reset device effective to render the high-speed motors in both the control and the secondary clocks all operative to drive said clocks at above normal speed after a current interruption and until the stored interruption interval has been made up in said control clock and in said secondary clocks by said high-speed motors, and means to cause the low-speed motors in all of said clocks to operate simultaneously and cumulatively with said high-speed motors during resetting and under the control of said reset device.

2,447,799

SEQUENTIAL ELECTRONIC COMMUTATOR WITH SUPPLEMENTARY GRID CONTROL

Arthur H. Dickinson, Greenwich, Conn., assignor to International Business Machines Corporation, New York, N. Y., a corporation of New York

Application April 5, 1945, Serial No. 586,774
1 Claim. (Cl. 250—27)



An electronic commutator or the like, comprising a plurality of electronic trigger circuits, each including a pair of electronic tubes, a first one of which includes an anode, cathode, and current controlling electrode and the second of which includes an anode, cathode, current controlling electrode and a supplemental electrode, means coupling the anode of the first tube of each pair to the current controlling electrode of the second tube of the pair so that with the first tube non-conductive it maintains the second tube conductive to establish a stable state of the trigger circuit, self-dissipating reactance means coupling the anode of the second tube to the current controlling electrode of the first tube so that with the second tube non-conductive the first tube is conductive to define an unstable state of the trigger circuit from which it returns to the stable state after a chosen time interval, means coupling the output of one of the trigger circuits to the input of the next trigger circuit so that upon return of the former trigger circuit from unstable to stable state it applies a tripping pulse to the next trigger circuit to reverse it from stable to unstable state for a chosen time interval, a common source of biasing potential for the supplemental electrodes of the plurality of trigger circuits, and adjustable means common to the plurality of trigger circuits for transmitting a variable proportion of the biasing potential to said supplemental electrodes so as to regulate the durations of the unstable intervals of said trigger circuits.

2,447,800

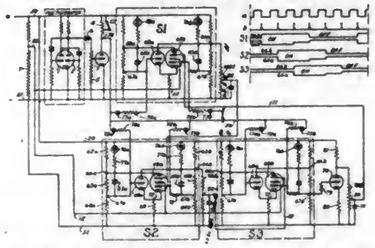
SEQUENTIAL ELECTRONIC COMMUTATOR WITH SUPPLEMENTARY GRID CONTROL

Arthur H. Dickinson, Greenwich, Conn., assignor to International Business Machines Corporation, New York, N. Y., a corporation of New York

Application April 10, 1945, Serial No. 587,581
7 Claims. (Cl. 250—27)

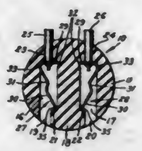
1. An electrical system including a pair of sequentially related electronic trigger circuits, each having a pair of impedance branches cross-coupled to sustain the circuit in either of two,

alternative electrical states and selectively conditionable for reversal from either state to the other in response to an applied pulse, means for coupling the preceding one of the circuits to only a single conditioning portion of the following circuit to act through this portion to con-



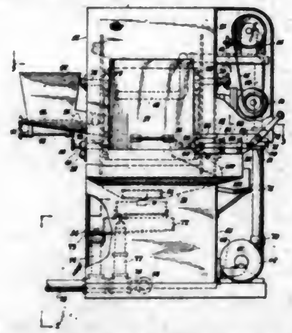
dition the following circuit selectively for reversal from one state to the other or vice versa depending on the state of the preceding circuit, and means for applying a pulse to the following circuit to reverse it selectively from either state to the other in accordance with the selective conditioning of this following circuit.

2,447,801
SOCKET FOR FLUORESCENT LAMPS
Edwin G. Gaynor, Fairfield, Conn.
Application June 20, 1946, Serial No. 677,960
7 Claims. (Cl. 173—328)



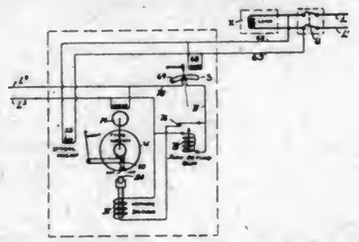
1. In a fluorescent lamp socket, a resilient one-piece body having a pair of contact pin receiving entrances opening through an edge and a side thereof, said entrances in the form of parallel slots where they open through said side and extend inwardly from said edge, said body having a pair of chambers therein spaced and separated by a portion of the body and communicating one with each of said entrances, said chambers extending in said body beyond the inner ends of said entrances and laterally of said entrances toward one another but inwardly of said edge whereby inwardly facing shoulders are formed, said body having passages for lead wires extending from the inner ends of the respective chambers out through the edge of the body opposite the edge through which the entrances open, a contact element in each of said chambers and each comprising a connector arm disposed against the inner end of its chamber and a substantially diagonal piece extending from the outer end of the connector arm and having its free end above said shoulder whereby the latter prevents casual movement of the contact element out of the chamber, each of said diagonal portions partly exposed in said slot-like portions of the respective entrances and in such portions adapted to be engaged on their outer sides by the contact pins of a fluorescent lamp and pressed toward one another whereby their free ends are pressed against said dividing part of the resilient body and the resiliency of said part assists in putting a continual tension on the contacts while they are engaged by the terminals of the lamp, and said diagonal pieces depressed toward one another in said exposed portions thereby providing shoulders partly overlapping the lamp terminals when the latter are fully home.

2,447,802
TUMBLING MACHINE
Charles Hirsch, New York, N. Y., assignor to American Wheelabrator & Equipment Corporation, a corporation of Delaware
Application August 22, 1945, Serial No. 612,081
11 Claims. (Cl. 51—163)



1. A tumbling machine comprising, in combination, an endless movable belt curved to form a trough adapted to hold parts to be tumbled, the belt having a closed section for supporting parts resting thereon and an open section permitting parts to pass therethrough; and means for feeding parts from the closed towards the open section.

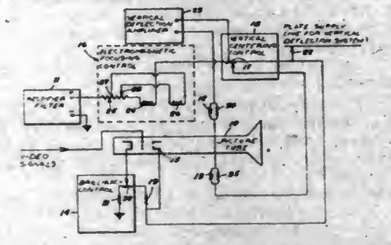
2,447,803
TAPE TIME-RECORDER WITH DIFFERENTIATED RECORDS
Harold E. Hobby, Gardner, Mass., assignor to Simplex Time Recorder Co., Gardner, Mass., a corporation of Massachusetts
Application October 24, 1945, Serial No. 624,216
3 Claims. (Cl. 346—33)



1. In a time recorder, a printing device including a hammer and having two different symbols, an electrical load device, a main switch for the load device, electro-magnetic means operated upon the closing of the main switch for positioning said symbols to present a given symbol in printing position, means to present the other symbol in printing position upon the opening of the main switch, an electro-magnetic hammer-operating solenoid for actuating said hammer, a mercury tube switch for controlling said solenoid to cause a printing operation to take place, means connected in the main switch circuit for actuating

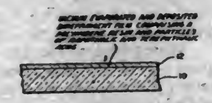
said mercury tube switch immediately after said main switch is closed, and a relatively slowly operating electromagnetic relay in parallel with said hammer operating solenoid for opening the circuit of said solenoid as a hammer blow is struck.

2,447,804
ELECTRON BEAM FOCUSING CIRCUIT
Paul F. G. Holst, Mount Healthy, Ohio
Application August 14, 1947, Serial No. 768,659
8 Claims. (Cl. 315—31)



1. A circuit for producing in an electronic-beam tube a magneto-static focusing field having a wide range of controlled intensities, said circuit having a relatively level characteristic of ampere-turns as abscissae plotted against voltage drops as ordinates comprising: a first magnetic field winding, a resistor in series with said first winding, a second magnetic field winding having one terminal permanently conductively connected to a tap on said resistor and another terminal provided with adjustable control means conductively contacting said resistor on either side of said tap, the series combination of the sub-combination of said first winding and a portion of said resistor and the parallel sub-combination of said second winding and the remaining portion of said resistor between said tap and said other terminal being adapted to be coupled to a source of electrical energy, whereby said windings produce aiding magnetic fields when said other terminal is connected to one side of said tap and opposing magnetic fields when said other terminal is connected to the other side of said tap.

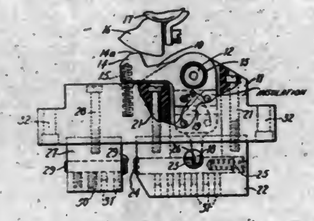
2,447,805
COMPOSITE RESINOUS SHEET OF BIREFRINGENT MATERIAL AND METHOD OF MAKING THE SAME
Mark Hyman, Jr., Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application April 11, 1945, Serial No. 587,685
8 Claims. (Cl. 88—65)



1. As a new product, an optical element comprising in combination means providing a supporting surface and a substantially uniform solid film adhering to said surface, said film comprising an intimate mixture of an evaporatable polyindene resin and minute particles of isophthalic acid, the particles of said acid being present in said film in oriented condition whereby said film exhibits an X-ray diffraction pattern characteristic of a fibrous structure with the fiber axis at a predetermined angle to said supporting surface, said particles being oriented with a corresponding optical direction thereof in substantial parallelism with said fiber axis, said film being optically isotropic for light incident thereon in a direction parallel to said fiber axis and being birefringement for light incident thereon at angles to said fiber axis.

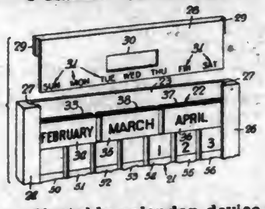
6. In the process of forming a transparent optical element, the steps comprising evaporating an intimate mixture comprising substantially one part of a polyindene resin and five parts of isophthalic acid in the form of minute particles, in a vacuum and at a temperature of from 285° to 335° C., and causing the resulting vapor to deposit on a supporting surface of transparent sheet material in the form of an intimate mixture of minute particles with a corresponding optical direction oriented in substantial parallelism and perpendicular to a surface of the optical element, the resultant material deposited having a maximum birefringence of at least 0.30.

2,447,806
CAM OPERATED CIRCUIT BREAKER
Clair D. Lake, Binghamton, and Michael Fiehl, Endicott, N. Y., assignors to International Business Machines Corporation, New York, N. Y., a corporation of New York
Application October 11, 1946, Serial No. 702,756
3 Claims. (Cl. 200—153)



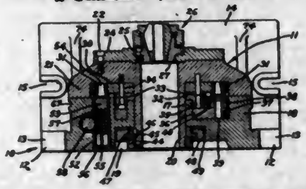
1. A circuit controlling device comprising a relatively stationary contact, a contact movable toward the stationary contact into engagement therewith, a spring urging the movable contact into engagement with the stationary contact, a rotatable cam, a pivoted follower for the cam, said follower having a first portion engaged with the movable contact so as to have play between them and a second portion engaged with the cam so as to restrain movement of the movable contact toward the stationary contact while bearing against the operating face of the cam, a second spring urging the said second portion toward the said cam and the said first portion to take up play between it and the said movable contact, the said cam having an abrupt drop for releasing the follower to allow the movable contact to move into engagement with the stationary contact under influence of the first mentioned spring, the said second portion of the follower being shaped to so coact with the cam at its drop shoulder as to produce a graduated release of the follower from the operating face of the cam thereby delaying the action of the second said spring for taking up of the said play between the said first portion and the movable contact until it has fully engaged the said stationary contact to compensate for rebounding of the said contacts.

2,447,807
CALENDAR HAVING FOLDING, ADJUSTABLE DATE ELEMENTS SLIDABLY RECEIVABLE IN SUPPORTING FRAME
Harvey Lathrop, Forest Hills, N. Y.
Application April 10, 1945, Serial No. 587,515
4 Claims. (Cl. 40—119)



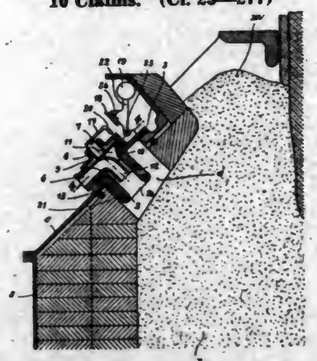
4. In an adjustable calendar device, a pair of date-indicating elements each of which comprises a series of hingedly-connected rigid sections, the sections of one of said elements bearing different month markings thereon, the sections of the other of said elements bearing calendar-type columns of integers, there being one column on each section, the hinges of each of said elements being of such character that any section may be folded back to lie flatwise against its adjacent section, whereby the doubling-under of selected sections of each element will form two adjusted flat units of reduced length, one unit displaying on its exposed face only a selected group of month markings, the other unit displaying on its exposed face only a selected group of seven adjacent columnar markings, a common supporting frame having opposed grooves adapted to snugly accommodate said adjusted flat units in side-by-side relation, and a removable shield adapted to overlie the accommodated unit bearing month markings and provided with an aperture revealing only one of said month markings, said shield bearing a row of symbols designating the seven days of the week and arranged in alignment, respectively, with said seven exposed columnar markings.

2,447,808
INDEXING DEVICE
Newman M. Marsilius, Trumbull, Conn.
Application November 4, 1944, Serial No. 561,962
2 Claims. (Cl. 90—56)



1. In an indexing device, a base including inner and outer concentric annular walls extending from one side thereof and having an annular recess in its opposite side, a ring mounted for turning movement on said base and located between said walls, a turret including a centering post having bearing in said inner annular wall and an outer short annular wall concentric with said post and resting on the outer end of the outer annular wall of the base, an annular locking plate rigid with said turret between said post and short wall and having a series of sockets opening toward the base, an annular ratchet rigid with said turret about said post and located between said locking plate and said ring, a pawl on said ring adapted to turn said ratchet and thus said turret relative to the base on manual turning of the ring on the base, a lever extending to the outer side of the base and connected with said ring, a plunger in said base, a spring normally tending to project said plunger into one of the sockets of the locking plate to lock the turret against turning movement relative to the base, said post at its inner end extending into said annular recess in the base, means in said recess and adapted to be manually actuated to force inwardly on said post to force the turret toward the base and rigidly clamp the short wall of the turret against the outer end of the outer annular wall of the base, and a hand lever extending to the outer side of the base and connected to operate said means.

2,447,809
ELECTROTHERMIC GAS PRODUCER
Paul Louis Joseph Miguet and Marcel Paul Perron, Saint-Julien-de-Maurienne, France; vested in the Attorney General of the United States
Application September 1, 1942, Serial No. 456,950
In France May 21, 1941
10 Claims. (Cl. 23—277)



1. In an electric furnace having a furnace space open to the atmosphere, an electrode centrally entering the furnace space through such opening and occupying a major portion of the cross section of the opening, a plurality of upwardly extending gas collector openings through the furnace wall surrounding the electrode, fittings on such openings having gas connections to a collector pipe and a port opening to the exterior of the furnace, said gas collector openings being flared downwardly through the wall and closures on said ports operable from the exterior, whereby poking tools may be inserted into said furnace space from the exterior.

2,447,810
RESINOUS MATERIAL CONTAINING MALEODINITRILE
David T. Mowry, Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application July 24, 1944, Serial No. 546,431
5 Claims. (Cl. 260—78.5)

1. The process which comprises forming a polymerizable mixture consisting of a $CH_2{:}C<$ substituted aromatic hydrocarbon selected from the group consisting of styrene, alpha-methylstyrene and alpha,para-dimethylstyrene, together with maleodinitrile, said mixture containing between 0.5% and 50% by weight of said maleodinitrile and then heating said mixture to a polymerizing temperature to form an interpolymer.

2,447,811
RESINOUS INTERPOLYMERS CONTAINING 1,2-DICYANO-1-CHLOROETHYLENE
David T. Mowry, Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application July 24, 1944, Serial No. 546,432
6 Claims. (Cl. 260—78.5)

1. The process which comprises forming a polymerizable mixture of a $CH_2{:}C<$ substituted aromatic hydrocarbon selected from the group consisting of styrene, alpha-methylstyrene and alpha, paradimethylstyrene, together with 1,2-dicyano-1-chloroethylene, said mixture containing between 0.5% and 50% by weight of said 1,2-dicyano-1-chloroethylene the balance thereof being said $CH_2{=}C<$ substituted aromatic hydrocarbon and then heating said mixture to a polymerizing temperature to form an interpolymer.

2,447,812
POLYMERIC MATERIAL CONTAINING 1,2-DICYANO-1-METHYLETHYLENE
David T. Mowry, Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application July 24, 1944, Serial No. 546,433
4 Claims. (Cl. 260—78.5)

1. The process which comprises forming a polymerizable mixture consisting of a $CH_2{:}C<$ substituted aromatic hydrocarbon selected from the group consisting of styrene, alpha-methylstyrene and alpha,paradimethylstyrene, together with 1,2-dicyano-1-methylethylene, said mixture containing between 0.5% and 50% by weight of said 1,2-dicyano-1-methylethylene and then heating said mixture to a polymerizing temperature to form an interpolymer.

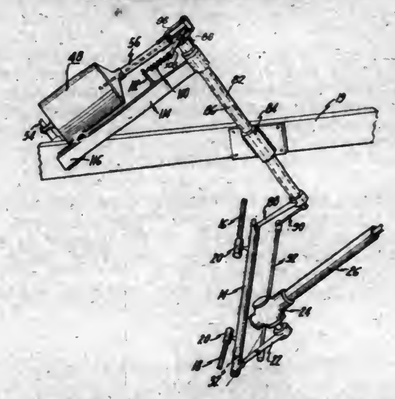
2,447,813
RESINOUS INTERPOLYMER CONTAINING 1,2-DICYANO-1-PHENYLETHYLENE
David T. Mowry, Dayton, Ohio, assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware
No Drawing. Application July 24, 1944, Serial No. 546,434
5 Claims. (Cl. 260—78.5)

1. The process which comprises forming a polymerizable mixture consisting of a $CH_2{:}C<$ substituted aromatic hydrocarbon selected from the group consisting of styrene, alpha-methylstyrene and alpha,paradimethylstyrene, together with 1,2-dicyano-1-phenylethylene, said mixture containing between 0.5% and 50% by weight of said 1,2-dicyano-1-phenylethylene and then heating said mixture to a polymerizing temperature to form an interpolymer.

2,447,814
SYNTHESIZING VITAMINS IN STILLAGE
Arthur F. Novak, Louisville, Ky., assignor to Joseph E. Seagram & Sons, Inc., Shively, Ky., a corporation of Indiana
No Drawing. Application November 11, 1943, Serial No. 509,935
6 Claims. (Cl. 195—42)

1. In the method of enriching stillage, the steps which comprise: inoculating with bacteria of the genus Aerobacter capable of synthesizing components of vitamin B-complex, a stillage produced by distilling off volatile products of fermentation from a fermented carbohydrate mash, and fermenting the inoculated stillage.

2,447,815
FLUID PRESSURE CONTROLLED POWER STEERING MECHANISM
Harold W. Price, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware
Application June 22, 1944, Serial No. 541,484
5 Claims. (Cl. 180—79.2)

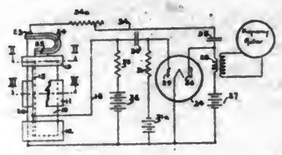


5. In an automotive vehicle provided with a source of suction and with wheels by which the vehicle is steered, means for moving the wheels for steering either manually or by suction or both said means including a steering wheel, a steering knuckle connected to each of the aforementioned wheels, a pitman arm, a three-part tie rod mechanism interconnecting the steering knuckles, yieldable means interconnecting one end of the pitman arm with a portion of the tie rod mechanism and power means for actuating the latter mechanism to effect a steering movement of said wheels said power means including a pressure differential operated motor comprising a cylinder and a power element, follow-up valve means, including two relatively movable parts, for controlling the operation of said motor, and force transmitting means, including a link operably connected to one part of the valve means and directly connected to the pitman arm intermediate its ends, and further including a crank member connected to a portion of the tie rod mechanism and operably connected to the other part of said two-part valve means, said force transmitting means serving to interconnect the two relatively movable parts of the valve means, the power element of the motor, the pitman arm and the tie rod mechanism.

2,447,816
TEMPERATURE RESPONSIVE VARIABLE FREQUENCY OSCILLATOR
Frank Rieber, New York, N. Y., assignor to Interval Instruments, Inc., New York, N. Y., a corporation of New York
Application January 29, 1944, Serial No. 520,198
11 Claims. (Cl. 250—36)

1. A device of the character described, comprising a wire, means for maintaining said wire

taut, including a temperature responsive element for varying the tension of said wire in accordance with temperature changes, terminals connected to the ends of said wire by which current may be led through said wire, an electrode parallel to and closely adjacent to, but insulated



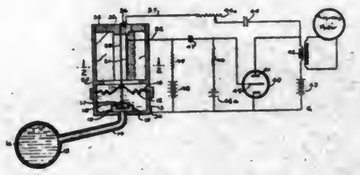
from said wire, a terminal connected to said electrode, and a magnet having its poles disposed in position to establish magnetic lines of force symmetrical about said wire and transverse to the plane defined by said wire and said electrode.

2,447,817

TEMPERATURE OR PRESSURE RESPONSIVE VARIABLE FREQUENCY OSCILLATOR

Frank Rieber, New York, N. Y., assignor to Interval Instruments, Inc., New York, N. Y., a corporation of New York

Application January 29, 1944, Serial No. 520,199
10 Claims. (Cl. 250—36)



1. In a telegauge, in combination, a chamber having a diaphragm subjected to pressure variations, a magnet, a wire attached to said diaphragm and stretched transverse to the field of said magnet and symmetrically disposed with regard to the field thereof, an oscillator, an electrode parallel to said wire and in the plane of vibration thereof of substantially the same length as the vibrating portion of the wire, connected to said oscillator to determine the frequency thereof by the changes in capacity between said electrode and said wire and means for imposing a potential between said electrode and said wire, and means for feeding current through said wire from said oscillator.

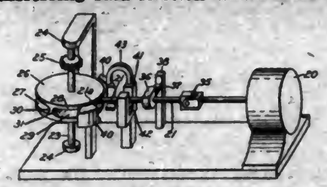
2,447,818

PERIODIC REVERSING DRIVE

Frank Rieber, New York, N. Y., assignor to Interval Instruments, Inc., a corporation of New York

Application January 11, 1945, Serial No. 572,368
15 Claims. (Cl. 74—71)

1. A device for converting between rotary and oscillatory power comprising, a shaft adapted to rotate continuously in the same direction a friction wheel of magnetic material, an oscillating member having a pair of friction surfaces on diametrically opposite sides of said friction wheel and composed of magnetic material, means for magnetizing said wheel and said surfaces with opposite magnetic polarity, and magnetic means for transferring said friction wheel from one of



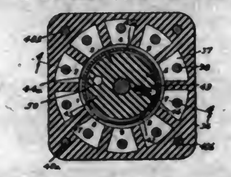
said surfaces to the other after a predetermined amount of movement.

2,447,819

COMMUTATOR

Robert I. Roth, Hawthorne, N. Y., assignor to International Business Machines Corporation, New York, N. Y., a corporation of New York

Application July 11, 1945, Serial No. 604,484
2 Claims. (Cl. 200—8)



1. A commutator comprising a round, turnable brush carrier constructed along a portion of its periphery with a substantially completely enclosed internal, arcuate channel, a ring of contact segments surrounding the carrier, a flexible, single-piece plate brush having a curvature approximating the curvature of the channel and fitting at the rear into the channel, the forward integral portion of the brush extending outwardly past an end of the channel and terminating in an integral wiping tip bent radially, whereby the tip wipes the segments with equal facility when the carrier turns in either direction, the wiping resistance, owing to the curvature of the brush and its confinement in said channel imparting a thrust lengthwise of the brush whereby tendency of the brush to shift radially of its length, relative to the carrier, is avoided, and a spring-pressed plunger mounted on the brush carrier so as to releasably engage its outer end in a hole in the rear portion of the brush for releasably pinning the brush to the carrier to retain it in fixed position on the carrier and to take up the aforesaid thrust.

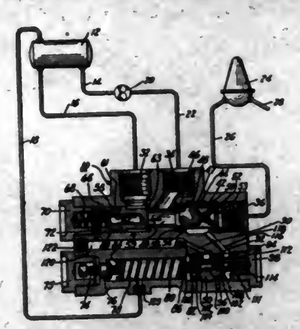
2,447,820

REGULATING VALVE

Harold B. Schultz, South Bend, Ind., assignor to Bendix Aviation Corporation, South Bend, Ind., a corporation of Delaware

Application September 3, 1943, Serial No. 501,080
4 Claims. (Cl. 137—153)

1. A regulator valve for a hydraulic system comprising a body member having an inlet, return and outlet, a first valve means normally arranged to close communication between the inlet and outlet, a second valve means normally seated and subjected to inlet pressure on one side tending to unseat the valve and outlet pressure on the other side tending to seat said valve, a drain in the body for returning to the system the outlet fluid pressure acting on said second valve, control means comprising a first ball valve normally held on its seat by an adjusting mechanism for varying the pressure required to unseat said first ball valve, said first ball valve being unseated in response to a predetermined outlet pressure acting on said second valve means for creating a differential pressure across said last named valve to move the same in response to inlet pres-



sure to connect the inlet and return, a second ball valve normally unseated when said first ball valve is seated and vice versa, said second ball valve being arranged to seat to cut off the pressure from the outlet port acting on second valve means when said first ball valve is unseated for releasing the outlet pressure acting on said second valve means to the drain.

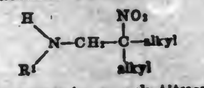
2,447,821

PROCESS FOR MAKING NITROALKYL-CYCLIC AMINES

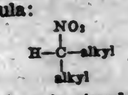
Murray Senkus, Terre Haute, Ind., assignor to Commercial Solvents Corporation, Terre Haute, Ind., a corporation of Maryland

No Drawing. Application February 26, 1945, Serial No. 579,896
8 Claims. (Cl. 260—563)

2. In the production of nitro amines having the following structural formula:

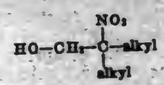


wherein R^1 represents a substituent group selected from a class consisting of cycloalkyl and 1-methyl-3,5-dioxacyclohexyl the process which comprises reacting, under conditions forming a homogeneous mixture, substantially equimolecular proportions of formaldehyde, an amine having the formula $R^1—N=H_2$ and a nitroalkane having the formula:



allowing the mixture to stand until the resulting reaction is substantially completed and recovering the said nitro amine.

4. The process of claim 2 wherein the formaldehyde and the nitroalkane in the reaction mixture are derived from the decomposition in the mixture of a nitroalcohol having the structural formula:



2,447,822

5-NITROTETRAHYDRO - 1,3 - OXAZINES AND METHOD FOR PREPARING THEM

Murray Senkus, Terre Haute, Ind., assignor to Commercial Solvents Corporation, Terre Haute, Ind., a corporation of Maryland

No Drawing. Application February 25, 1946, Serial No. 650,134
12 Claims. (Cl. 260—244)

1. A process for the preparation of 5-nitrotetrahydro-1,3-oxazines, which comprises bringing a primary amine into reaction with a nitroparaffin having a nitro group attached to a primary carbon atom, in the presence of formaldehyde, the latter being employed in a ratio of at least two moles to one mole of nitroparaffin and one mole of primary amine, and separating and recovering the 5-nitrotetrahydro-1,3-oxazines thus formed.

2,447,823

PRODUCTION OF N-SUBSTITUTED FURFURYLAMINES

Everet F. Smith, Terre Haute, Ind., assignor to Commercial Solvents Corporation, Terre Haute, Ind., a corporation of Maryland

No Drawing. Application February 9, 1946, Serial No. 646,723
6 Claims. (Cl. 260—345)

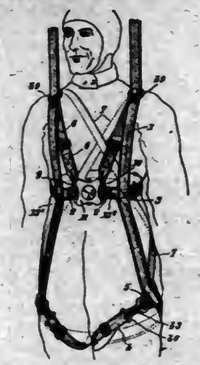
1. A process for producing secondary amines which comprises reacting a monofurfurylamine with a ketone and hydrogen in the presence of a metal chromite hydrogenation catalyst.

2,447,824

QUICK RELEASABLE PARACHUTE HARNESS

René Tauty, Clichy, France; vested in the Attorney General of the United States

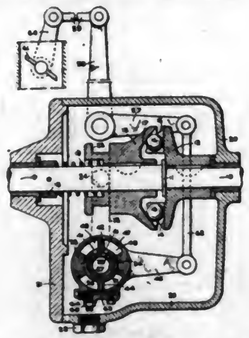
Application February 10, 1940, Serial No. 318,343
In France February 10, 1939
2 Claims. (Cl. 244—151)



1. A parachute harness which comprises, in combination, a sling strap for supporting the wearer in seated position therein, body encircling means and thigh straps on each side fixed to said sling strap for holding said sling strap in proper position on the wearer's body, said body encircling means including a catch at the front of the body, each of said thigh straps including a fastening means, said fastening means comprising an unbiased latch member movable between locking and unlocking positions, a Bowden cable connected to said member, said catch including a part movable to release the catch, and means operatively connecting said cable to said part,

said means being constructed and arranged to move said cable only when said part moves in latch-releasing direction.

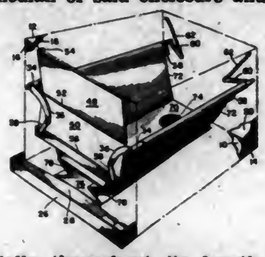
2,447,825
PRESSURE FLUID SERVOMOTOR
Frank John Tippen, Coventry, England, assignor to Leonard Pelham Lee, Stratford-on-Avon, England
Application June 30, 1943, Serial No. 492,887
In Great Britain February 6, 1942
Section 1, Public Law 690, August 8, 1946
Patent expires February 6, 1962
9 Claims. (Cl. 121—38)



1. A device of the character described, incorporating a hollow ported pivot, the passage through which is divided by a transverse partition into separate inlet and discharge chambers for pressure liquid, the inlet chamber having two angularly spaced ports in its wall, and the discharge chamber having a discharge port in its wall, a primary lever and a secondary lever mounted for movement about a common axis formed by said pivot, the primary lever having a primary tubular ported extension mounted on and surrounding said pivot, and an externally projecting vane arranged longitudinally, said primary extension having a pair of inlet ports one on each side of the vane, said inlet ports cooperating with the ports in the wall of the inlet chamber of the pivot, said primary extension also having a pair of discharge ports one on each side of the vane for cooperating with the discharge port in the wall of the discharge chamber of the pivot, the secondary lever having a tubular extension disposed around said primary tubular ported extension, both tubular extensions having vanes extending across the annular space between them, said pivot being connected to a source of pressure fluid, the primary tubular extension acting as a valve controlling the passage of fluid from the pivot to the space between the vanes.

2,447,826
POULTRY NEST
Magnus Torie, Seattle, Wash.
Application August 2, 1946, Serial No. 688,113
12 Claims. (Cl. 119—47)

1. A poultry nest, comprising: means forming an enclosure having an opening, extensible closure means mounted above said opening to close the same, a bell-crank pivotally mounted in said enclosure on each side of said opening and including a first and a second arm, the first arm of each bell-crank being connected with the lower portion of said closure means to impart closing motion thereto, said second arm of each bell-crank comprising a ledge positioned to each side of the median of said enclosure and extending



substantially throughout its length from the opening to the opposite end, and means normally biasing said closure means to the retracted position.

2,447,827
AUTOMATIC SHUTOFF DEVICE FOR OIL WELLS
George F. Turechek, Los Angeles, Calif., assignor to Lane-Wells Company, Los Angeles, Calif., a corporation of Delaware
Application March 30, 1942, Serial No. 436,734
8 Claims. (Cl. 166—2)

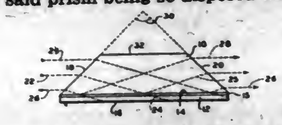


1. An automatic shut-off device for oil wells, comprising: a valve structure including a valve member movable from an open to a closed position in the direction of flow of fluids through the valve structure; a latch means having a first position holding said valve member open and rotatable to a second position to release said valve; a combined torque and compression spring for urging said latch means into said first position and for urging said valve to its closed position when said latch means is moved to its second position; and reaction means disposed in the flow stream of fluid passing through said valve structure and acted upon by said flow stream to turn said latch means from said first to said second position.

2,447,828
LIGHT-POLARIZING PRISM
Cutler D. West, Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application February 17, 1945, Serial No. 578,463
3 Claims. (Cl. 88—65)

1. A light-polarizing device comprising, in combination, a prism comprising transparent, optically isotropic material, said prism having an entrance face and an exit face, each of said faces

making with a third face an angle less than 90°, and a layer of birefringent material in optical contact with said third face of said prism, said layer having the optical properties of a basal section of a uniaxial crystal, the refractive index of said prism and the higher refractive index of said birefringent layer being substantially equal, said entrance and exit faces making with each other an angle greater than 60°, the three said faces of said prism being so disposed with respect



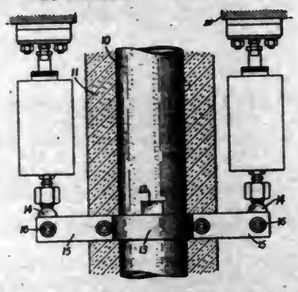
to each other that light propagated in a direction substantially parallel to said third face and entering said prism through said entrance face will be directed against the interface between said third face and said birefringent layer at angles of incidence greater than the critical angle for the light component for which the refractive indices of said prism and said birefringent layer do not match and means providing a light-absorbing coating on the outer surface of said birefringent layer.

2,447,829
GERMANIUM-HELIUM ALLOYS AND RECTIFIERS MADE THEREFROM
Randall M. Whaley, West Lafayette, Ind., assignor to Purdue Research Foundation, Lafayette, Ind., a corporation of Indiana
Application August 14, 1946. Serial No. 690,545
14 Claims. (Cl. 175—366)



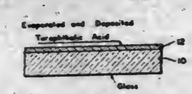
2. An alloy comprising germanium impregnated with helium, the alloy being characterized by exhibiting the electrical property of high resistance to current flow in one direction therethrough and low resistance to current flow in the other direction therethrough.

2,447,830
SUPPORT DEVICE
Joseph Kaye Wood, New York, N. Y., assignor to General Spring Corporation, New York, N. Y., a corporation of New York
Application March 27, 1943, Serial No. 480,747
10 Claims. (Cl. 248—54)



1. A device for supporting a thermally insulated member of a heated plant apparatus from a frame member which is normally at a substantially different temperature which comprises lugs attached to said members respectively, said lugs being arranged side-by-side with communicating holes transversely therethrough, a bolt extending through the holes in said lugs, said bolt being formed with cross-sectional shape relative to the cross-sectional shape of said hole within said lug on at least one of said members such that the bolt is supported substantially only along a line contact.

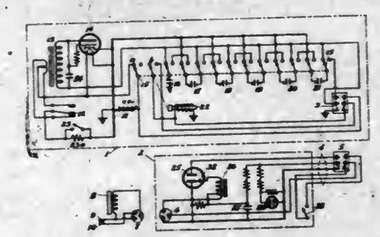
2,447,831
EVAPORATED AND DEPOSITED BIREFRINGENT FILM COMPRISING AROMATIC COMPOUND, THE MOLECULES OF WHICH CONTAIN PLANAR GROUPINGS
Robert B. Woodward, Cambridge, Mass., assignor to Polaroid Corporation, Cambridge, Mass., a corporation of Delaware
Application March 3, 1945, Serial No. 580,817
5 Claims. (Cl. 88—65)



1. As a new product, a light-transmitting, solid film comprising terephthalic acid, the molecules of which are oriented in substantial planar parallelism with the surfaces of said film, said film being optically isotropic for light normally incident thereon and exhibiting substantial birefringence for light obliquely incident thereon.

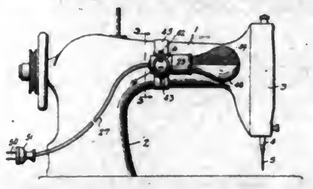
3. In a process of forming a birefringent element, the steps comprising evaporating terephthalic acid, and causing the resulting vapor to deposit on a supporting surface, said steps being carried out in a vacuum.

2,447,832
PHOTOGRAPHIC FLASH APPARATUS
Irving J. Abend and Mack Slepoff, New York, N. Y.
Application July 27, 1946, Serial No. 686,703
3 Claims. (Cl. 315—237)



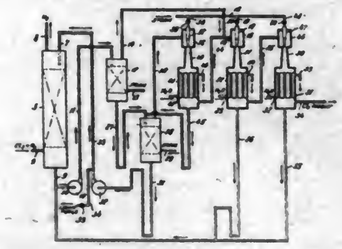
1. In a flash-bulb igniting apparatus, a battery of relatively low-voltage, voltage-amplifying means connected to the battery, a plurality of parallel-connected condensers connected to the output of the voltage-amplifying means, a gas-filled flash bulb, switch means for discharging the condensers and flashing the bulb, voltage control means consisting of a resistance for restricting voltage out-put from amplifying means to the condensers and switch means for by-passing said resistance to allow maximum voltage to reach the condensers from the voltage amplifying means.

2,447,833
ATTACHABLE LIGHT FOR SEWING MACHINES
John Auer, East Norwalk, Conn.
Application March 7, 1944, Serial No. 525,410
2 Claims. (Cl. 240—2.14)



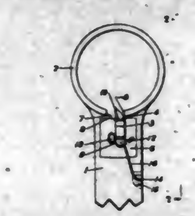
1. A lighting device of the character described comprising a body of insulating material including a base member shaped at one end to substantially fit a side of a sewing machine arm and provided with chambers at its opposite end for receptacle contacts, receptacle contacts mounted in said chambers, a cap member having chambers aligned with the first chambers to enclose the contacts, said members being each provided with slots leading to said chambers in alignment with the contacts for entrance of the contact blades of an attachment plug cap and a lamp socket, means for connecting lead wires from a source of current supply with the contacts in the chambers, an attachment plug cap connected to said wires for plugging into an outlet receptacle in a house wiring system, and a flexible band detachably connected with the body at one end adapted to embrace the arm to secure the device thereto.

2,447,834
CONCENTRATION OF CHLORINE
Frederick R. Balcar, Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y., a corporation of New York
Application April 15, 1944, Serial No. 531,267
8 Claims. (Cl. 23—219)



8. The method of recovering chlorine from a mixture of gases in which chlorine is the major constituent most readily soluble in water, which comprises washing the gas mixture with an aqueous medium from the class consisting of water and dilute solutions of chlorine in water under such conditions as to dissolve only a portion of the chlorine therein, withdrawing an effluent gas mixture containing the undissolved chlorine, subjecting the resulting chlorine solution to successive chlorine vaporization operations at successively reduced pressures below atmospheric pressure, adding steam to the solution in the final vaporization operation in an amount sufficient to maintain the temperature of the solution during such vaporization operation at substantially the temperature of the solution entering said vaporization operation, the final vaporization operation being conducted under a pressure sufficiently high that the aqueous medium leaving said operation will contain a relatively small amount of chlorine compared to the amount of chlorine contained in the aqueous medium resulting from said washing operation, returning the aqueous medium leaving said final vaporization operation to the washing operation and there using it as the aqueous medium to wash further amounts of the original gas mixture, and reacting the undissolved chlorine in the withdrawn effluent gas mixture with a material capable of forming a hypochlorite.

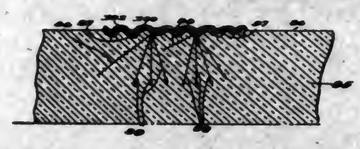
2,447,835
ROCKING INNER-JAW END WRENCH
Jonathan H. Beard, Beaumont, Tex.
Application May 26, 1947, Serial No. 750,590
5 Claims. (Cl. 81—92)



1. An end wrench comprising a handle having a ring formed on one end thereof adapted to encircle a polygonal fastening device, a pawl pivotally mounted on one side of the ring adjacent the handle, the pawl being fulcrumed intermediate its ends and having a tooth-like end portion adapted when in an operative position to extend inwardly toward the center of the ring to engage the fastening device and having a bifurcated end portion including a pair of jaws adapted to straddle the adjacent portion of the handle, the handle having a flattened portion adjacent the ring, the ring and the adjacent portion of the handle having a notch formed therein adapted to receive the pawl, one side of the notch being straight and parallel to the center line of the handle, the arrangement being such that the pawl may be rocked back and forth in the notch, the straight side of the notch being adapted to limit rotation of the pawl in one direction, a pair of grooves formed in the handle on opposite sides thereof adapted to be engaged by the ends of the jaws to retain the pawl in engagement with the handle, the grooves being curved and the arrangement being such that the ends of the jaws slide in the grooves as the pawl is rocked in the notch, and means for yieldably maintaining the pawl in engagement with the straight side of the notch.

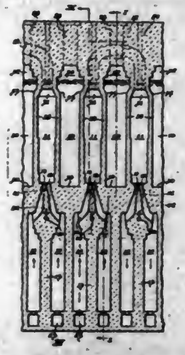
2,447,836
PRECISION IMAGES AND METHODS OF PRODUCING THEM
Allan R. A. Beeber, Highland Park, David D. Jacobus, Glen Ridge, and Carl W. Keuffel, Bernardsville, N. J., assignors to Keuffel & Esser Company, Hoboken, N. J., a corporation of New Jersey
Application April 2, 1942, Serial No. 437,438
30 Claims. (Cl. 95—5)

1. The method for producing precision images on a base, comprising the steps of applying a thin film of an organic resinous light sensitive resist soluble in organic solvents directly on the surface of the base, exposing the resist to light through a master having a pattern of said precision image, forming a resist image by removing with an organic solvent portions of the resist to expose the base according to the pattern,



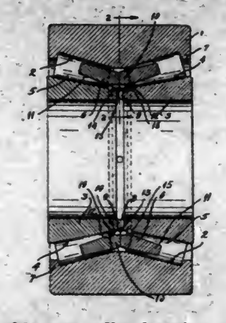
molecularly depositing an opaque film on the resist image, and selectively removing the residual resist and its overlaid opaque film without removing the opaque film applied directly to the base.

2,447,837
COKING CHAMBER WITH ENLARGED UPPER PORTION
Joseph Becker, Pittsburgh, Pa., assignor, by mesne assignments, to Koppers Company, Inc., a corporation of Delaware
Application November 8, 1944, Serial No. 562,442
11 Claims. (Cl. 202—138)



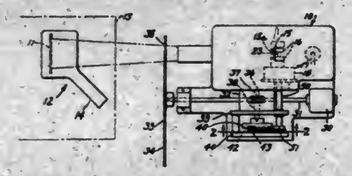
1. In a horizontal coke-oven battery, in combination: a series of alternate heating-walls and horizontal coking-chambers arranged laterally of each other in a row, each of said heating-walls having vertical combustion-flues therein that terminate at their upper parts below the tops of said coking-chambers; side-walls for each of said coking-chambers formed by the opposite surfaces of two adjacent heating-walls, said side walls being continuously vertically disposed throughout substantially that portion of their full height adjacent their heating flues, to provide therebetween a coking chamber space of substantially the same effective transverse width for uniform coking, and above the upper termini of said vertical heating-flues, the said opposite surfaces of said adjacent heating-walls being offset further apart from the longitudinal central vertical planes of their associated coking-chambers than are the lower said surface-portions thereby providing over-hanging upper coking-chamber gas-offtake free space portions that are of substantially greater effective transverse width than the narrower coking-chamber portions therebeneath, the chamber space of said upper coking-chamber portions being substantially unobstructed between said adjacent side-walls and the effective free-cross-sectional area in a horizontal plane of the gas-off-take free-space of said portions at the top level for levelled coal charges being substantially greater, transversely of the coking chambers, than that of the coal-charge space of the coking chamber portions beneath the topmost parts of said combustion flues; and gas off-take means from the gas off-take free-space of the coking-chamber tops.

2,447,838
UNIT HANDLED DOUBLE ROW ROLLER BEARING
Albert L. Bergstrom and Harold D. Stover, Canton, Ohio, assignors to The Timken Roller Bearing Company, Canton, Ohio, a corporation of Ohio
Application May 17, 1947, Serial No. 748,766
10 Claims. (Cl. 308—214)



1. A double row roller bearing comprising two axially spaced circular series of rollers, a single outer bearing member for both series of rollers, two inner bearing members, one for each series of rollers, and two spacing cages, one for the rollers of each series, said spacing cages comprising annular members interposed between the two series of rollers and each having spacing arms extending between adjacent rollers, said outer bearing member having internal peripheral ribs overlapping the outer ends of both series of rollers, and each of said inner bearing members having an external peripheral rib overlapping the inner ends of the rollers cooperating therewith, the whole forming a self-contained unit assembly.

2,447,839
DRIVE MECHANISM FOR THE INTERMITTENT MOVEMENT IN A TELEVISION MOTION-PICTURE PROJECTOR
Frank J. Bingley, Philadelphia, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application September 11, 1945, Serial No. 615,671
5 Claims. (Cl. 88—18.3)



4. In a motion picture projector for use in television broadcast systems, film pull-down means, an intermittent movement coupled to said film pull-down means and effective to op-

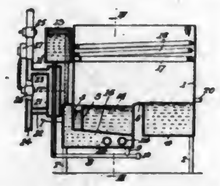
erate said means so as to move successive film frames intermittently into position to be projected for scanning, said movement including a continuously rotating element and a film-actuating member discontinuously operated thereby upon completion of each revolution of said continuously rotating element, a substantially constant speed prime mover, and variable speed apparatus coupling said prime mover to said continuously rotating element and so driving said element that successive complete revolutions thereof occur at alternately greater and lesser velocities.

2,447,840

VAPOR PHASE DEGREASING APPARATUS, INCLUDING TEMPERATURE CONTROL OF VAPOR CONDENSERS

Marcel C. Boss, Westfield, N. J., assignor to Mabor Company, Inc., Clark Township, Union County, N. J., a corporation of New Jersey

Application June 18, 1946, Serial No. 677,560
In France November 19, 1938
Section 1, Public Law 690, August 8, 1946
Patent expires November 19, 1958
2 Claims. (Cl. 202—170)



1. Apparatus of the character described comprising, a vessel for containing solvent, a jacket for containing heating fluid on the exterior of said vessel, means in said jacket for heating the fluid, means for circulating the heated fluid, means for circulating a temperature affecting fluid at a portion of the vessel above the solvent, and means for transferring heat from the jacket fluid to said temperature affecting fluid, said last named means including conduits for circulating said temperature affecting fluid in contact with a portion of the means for circulating the heated jacket fluid, and thermostatic means for regulating the amount of said temperature affecting fluid that is brought into contact with said portion of the means for circulating the heated jacket fluid.

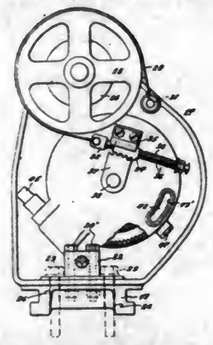
2,447,841

TAPING HEAD FOR CABLE INSULATING MACHINES

Carl O. Bruestle, Rahway, N. J., assignor to Syncro Machine Company, Perth Amboy, N. J., a corporation of New Jersey

Original application October 20, 1945, Serial No. 623,542. Divided and this application August 14, 1947, Serial No. 768,635
4 Claims. (Cl. 57—3)

1. In a cable wrapping machine, a taping head including a support, a shaft journaled on said support, a tape reel and a brake drum secured to said shaft, a brake band cooperating with said brake drum and having one end anchored on said support, and means for applying and releasing the brake, said last means including a spring loaded segmental gear, a slidably mounted rack



engaging said gear, and means interconnecting said rack with said member.

2,447,842

BACK-PRESSURE CHECK VALVE

Jarrett L. Cameron, Orangefield, and Frank J. Malloy, Orange, Tex., assignors to Levingston Shipbuilding Company, Orange, Tex., a corporation of Texas

Application February 8, 1945, Serial No. 576,780
12 Claims. (Cl. 137—152)



1. A check valve for a connection axially of a hollow well drill stem or the like including a tubular valve casing; a closure element adapted to cooperate with a valve seat within the casing; detent means for initially holding the closure element away from its seat but capable of responding to a predetermined velocity of fluid through the valve casing from above to release the closure element; and actuating means capable of responding subsequently to a predetermined velocity of fluid in the opposite direction to move the closure element into engagement with its seat.

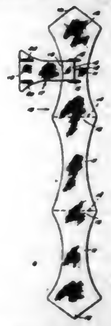
2,447,843

TIE

Helen Cramp Cookman, New York, N. Y., assignor to Mary Ellen Cookman, New York, N. Y.

Application December 17, 1946, Serial No. 716,820
8 Claims. (Cl. 2—151)

1. A bow-forming piece for a bow tie, comprising a strip folded on itself to form a bow of superposed folds, the portion of the strip forming the top fold being apertured intermediate its ends; and a knot-forming band stitched to said strip adjacent the aperture and extending laterally therefrom, said band being apertured



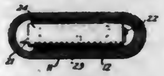
near its free end and being positioned for wrapping around the folded strip to bring the apertures of the band and strip into proximate alignment to receive and be retained in position by arms of a supporting device.

2,447,844

SNAKE BITE KIT

Robert K. Cutter, Berkeley, Calif., assignor to Cutter Laboratories, Berkeley, Calif., a corporation of California

Application November 30, 1944, Serial No. 565,937
5 Claims. (Cl. 206—63.2)



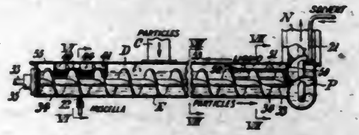
1. A pair of telescopically disposed compressible resilient tubular members having opposed closed ends, said members together forming a container for accommodating the accessory equipment of a snake bite outfit and each forming a suction device for the removal of venom from a snake bite or incision.

2,447,845

APPARATUS FOR SOLVENT EXTRACTION

Clarence F. Dinley, Detroit, Mich., assignor to Detroit Rex Products Company, Detroit, Mich., a corporation of Michigan

Application July 24, 1943, Serial No. 495,986
12 Claims. (Cl. 23—270)



1. In apparatus for counterflow liquid solvent extraction of oleaginous matter from divided material, the combination of a horizontal extraction trough with a transversely rounded bottom, a coacting rotary feed screw with its threads moving in contact with the trough bottom, for advancing the particles to be treated in said trough; an inlet through which solvent is introduced into the trough at the discharge end of the screw; a strainer box mounted in said trough above the screw at its other end, and a finely meshed resilient strainer fabric attached at the bottom of said box and curved over the top of said screw and arranged to be in contact with the screw thread; and an outlet for discharge of miscella from the interior of said strainer box.

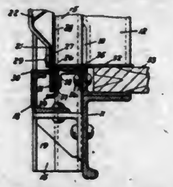
2. In apparatus for counterflow liquid solvent extraction of oleaginous matter from divided material, the combination of a closed horizontal extraction trough having a top opening, a transversely rounded bottom and flat sides; a coacting rotary feed screw with a thread moving in contact with the trough bottom, for advancing the particles to be treated in said trough; means for introducing particles to be treated into said trough near one end thereof; lateral enlargements of the trough between its said end and said particle-introducing means; means for supplying solvent into the other end of said trough; a strainer box mounted in said trough above the screw and having side extensions into said lateral trough enlargements, and a finely meshed resilient strainer fabric attached at the bottom of said box and curved over the top of said screw and arranged to be in contact with the screw thread; means constructed and arranged for adjusting said strainer box with said strainer both up and down and transversely relative to said screw to vary the contact pressure of the fabric; and separately adjustable overflow outlet means located in said side enlargements for discharge of liquid from said side extensions of said strainer box and for maintaining a definite liquid level.

2,447,846

CAR DOOR

Frank Ditchfield, Cleveland, Ohio, assignor to The Youngstown Steel Door Company, Cleveland, Ohio, a corporation of Ohio

Application September 25, 1944, Serial No. 555,684
4 Claims. (Cl. 20—22)



1. In a railway house car having a door opening in a wall thereof and a floor, a track secured to said car below said door opening, a door slidably mounted on said track, the lower portion of said door lying behind said track, and a threshold plate secured to said floor in said door opening, said threshold plate having a flange extending downwardly below said door opening in outwardly spaced relation to said floor and contiguous to the inner face of said door when the latter is closed and a lip extending outwardly from said flange, said lip extending across and adjacent to the lower edge of said door when the door is closed, for the purpose set forth.

2,447,847

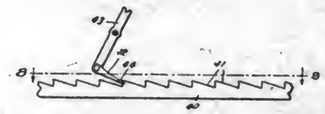
COMPENSATED STEP-BY-STEP MECHANISM

Willis Robert Dresser, Long Hill, Conn.

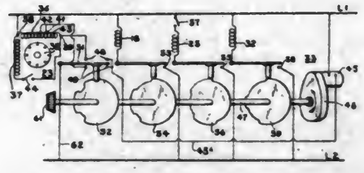
Application October 3, 1946, Serial No. 700,895
3 Claims. (Cl. 74—575)

1. In combination, a rack having teeth and a driving pawl successively engaging said teeth at

a point spaced above their respective bases for feeding said rack step-by-step, said pawl having an inclined tooth engaging surface, said teeth being narrower than said pawl and being variously set with respect to their bases to engage said inclined surface at different selected points, whereby different selected individual increments of movement are obtained.



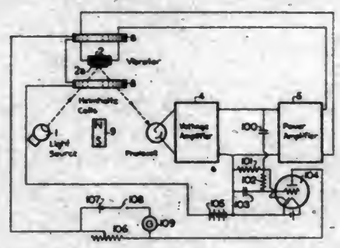
2,447,848
CLEANING AND CENTRIFUGING APPARATUS
Hilbert E. Edwards, Mansfield, Ohio, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application October 9, 1945, Serial No. 621,275
3 Claims. (Cl. 68—12)



1. In apparatus for cleaning fabrics and for centrifuging cleaning fluid therefrom, the combination of means for cleaning the fabrics, means for centrifuging cleaning fluid from the fabrics, a motor for driving, alternatively, the cleaning means and the centrifuging means, said motor having first and second circuits energized for effecting, respectively, relatively low and high torque operation of the motor, a control mechanism movable to one station for connecting said cleaning means to the motor, said control mechanism being movable to second and third stations for connecting said centrifuging means to the motor, said centrifuging means being accelerated by the motor when the control mechanism is disposed in its second station and driven by the motor for a centrifuging operation when the control mechanism is disposed in its third station, means controlled by the control mechanism and responsive to movement thereof to said second station for energizing said second circuit and means controlled by the control mechanism and responsive to movement thereof to said first and third stations for energizing said first circuit.

2,447,849
MAGNETOMETER
Charles H. Fay, Houston, Tex., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
Application December 26, 1944, Serial No. 569,819
3 Claims. (Cl. 175—183)

1. A system for magnetic field measurements, comprising a coil, means pivoting said coil for oscillation in said field, a light source, a photo-electric element, optical means carried by the coil for varying the illumination of the photo-electric element by the light source proportionally to the oscillation of the coil, amplifier means energized by the output of the photo-electric element, rectifier means in circuit with the amplifier means for rectifying a portion of the output current of said amplifier means, Helmholtz coil means energized by the direct current output of said rectifier means for neutralizing the magnetic field in which the pivoted coil oscillates, said Helmholtz coil means being disposed in planes parallel with the axis of oscillation of said pivoted coil on either side thereof, means in circuit with the amplifier



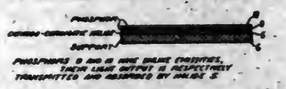
means and the pivoted coil for passing through said pivoted coil the non-rectified portion of the output current of said amplifier means, and indicator means in the Helmholtz coil circuit for indicating a current value capable of producing a neutralizing field necessary for just maintaining the pivoted coil in oscillation by the reaction of the current passed therethrough with the resultant of the magnetic field under measurement with the neutralizing field produced by the Helmholtz coil means.

2,447,850
CAP CONSTRUCTION
Samuel Feldman, Brooklyn, N. Y., assignor to Felport Incorporated, New York, N. Y., a corporation of New York
Application April 28, 1947, Serial No. 744,300
3 Claims. (Cl. 2—197)



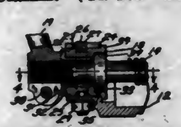
2. A cap comprising a crown adapted to receive the head of the wearer and having the rearward marginal portion folded back upon itself to form a channel extending through the folded portion of the crown, said crown having notches formed therein along opposite sides thereof, a visor secured to the forward end of said crown, a headband having its forward portion secured to the forward portion of said crown, with its unsecured opposite end portions extending across said notches and into said channel from opposite ends thereof so as to overlap each other inside the channel, and stud and socket means carried jointly by said overlapping ends of the head band for securing them releasably together, the headband size being adjustable by varying the degree of overlap of said headband ends, whereby said overlapping ends of the headband are normally concealed from view inside said channel, and whereby they may be withdrawn from either end of the channel into one of said notches for adjustment of their overlap.

2,447,851
LUMINESCENT SCREEN INDICATING CHANGES IN IMAGE FORMATION
Gorton B. Fonda, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application July 24, 1944. Serial No. 546,338
8 Claims. (Cl. 250—164)



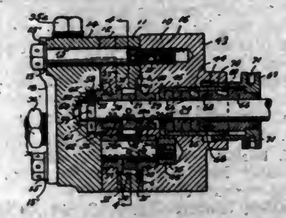
1. A cathode ray tube comprising the combination of a glass envelope having a window, means for projecting cathode rays on said window, a film coating the ray-receiving surface of said screen, said film consisting of a mixture of a fluorescent sulfide and a cathodo-chromatic alkali halide.

2,447,852
BEARING STRUCTURE
Elmer G. Gartin, Claremont, N. H., assignor to Joy Manufacturing Company, a corporation of Pennsylvania
Application January 27, 1943, Serial No. 473,664
12 Claims. (Cl. 308—22)



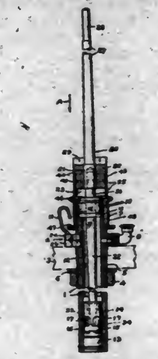
8. In a bearing structure, the combination with a rotatable member to be journaled, of a stationary supporting structure having coaxial stepped bores extending therethrough, said rotatable member extending through said bores and having an enlarged portion within the larger one of said bores, a bearing member arranged between the shoulder at the junction of said bores and one end of said enlarged portion, a bearing sleeve fitting within the larger one of said bores and having an end surface engageable by the opposite end of said enlarged portion, a groove in the outer periphery of said bearing sleeve, an opening in the wall of the larger one of said bores opposite said groove, and means including a clamping member fitting within said groove and extending through said opening for holding said bearing sleeve in a fixed position relative to said supporting structure.

2,447,853
OIL PUMP
Jerome D. Gleitz, Euclid, Ohio, assignor to The Marquette Metal Products Company, Cleveland, Ohio, a corporation of Ohio
Application January 19, 1943, Serial No. 472,861
3 Claims. (Cl. 308—15)



2. In a rotary type pump having a drive shaft, a housing comprising a plurality of metal sections in face to face stacked relationship, a bearing receiving opening in one of said sections and having a counterbored portion, a tubular bearing supporting the shaft and fitting tightly into said opening and extending into said counterbored portion to define an annular recess with said counterbored portion, an annular section-aligning member having an axially extending annular flange fitting tightly in said recess and having a central portion axially abutting said tubular bearing, said annular member bridging two of the housing sections in a manner to align those sections, said shaft extending from the bearing member through the annular member, and a collar detachably engaging the shaft and having one face positioned to abut said annular member on the face thereof opposite from the annular flange.

2,447,854
SPINDLE FOR TEXTILE MILL USE
Herbert Gleitz, Euclid, and Charles E. Miller, East Cleveland, Ohio, assignors to The Marquette Metal Products Company, Cleveland, Ohio, a corporation of Ohio
Application May 9, 1945, Serial No. 592,868
6 Claims. (Cl. 57—135)

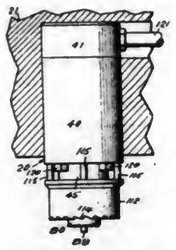


1. A textile mill spindle blade comprising two metal sections each of decreased diameter toward one end, the opposite end of one of the sections having a socket and the opposite end of the other section occupying the socket, and held thereby through permanent stress in the metal of the wall of the socket.

2,447,855
CAP DIE
Carl W. Goodwin, Plainfield, N. J., and Kenneth R. Allen, Ridgewood, N. Y., assignors to American Seal-Kap Corporation of Delaware, Wilmington, Del., a corporation of Delaware
Application October 29, 1946, Serial No. 706,318
12 Claims. (Cl. 93—1.3)

1. A die for forming paper caps or the like having a central depressed diaphragm portion and a peripheral inverted container rim housing, said die comprising upper and lower die members mounted for relative forming and return movements and including upper and lower diaphragm forming members, conforming to the depressed cap diaphragm, a lower draw ring conforming to the inside surface of the peripheral rim housing and an upper pressure ring conforming to the top wall of said rim housing, said upper and

lower die members each having a shell forming a compressed air cylinder, pistons in said cylinders to move vertically against the air pressure therein, means mounting said upper diaphragm forming member to move with said upper piston, means mounting said upper pressure ring to move with said upper die shell, means mounting said lower diaphragm forming member and said lower draw ring to move with said lower die piston at least in the final forming stage, said upper piston having an effective area



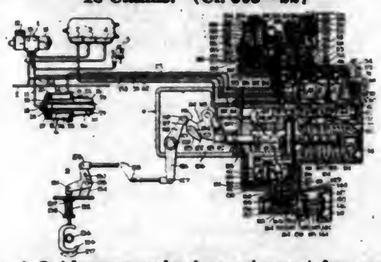
less than that of said lower piston whereby the upper diaphragm forming member first cups the blank to form the depressed cap diaphragm and is then retracted against the air pressure in the upper shell cylinder while the upper shell feeds the upper pressure ring against the cap blank, and the lower diaphragm forming member and lower draw ring are then retracted against the air pressure in the lower shell cylinder by the pressure of the upper pressure ring in the final forming stage.

2,447,856
CHRISTMAS CARD DISPLAY DEVICE SIMULATING A TREE
Clarence H. Hazelton, Upper Darby, Pa.
Application June 14, 1945, Serial No. 599,467
4 Claims. (Cl. 40—124)



1. A display device for simulating a Christmas tree, comprising a platform, pedestal means for supporting said platform, a plurality of pyramidal shaped members supported by said platform and arranged in assembled condition to form an elongated tree-shaped body, means connecting the upper ends of said members together, sheets respectively arranged in face contact with said members and held by said connecting means, strips arranged respectively against said sheets and held by said connecting means at the upper ends, and means engaging the lower ends of said strips to flex said strips against said sheets, whereby cards inserted under the margins of said sheets and under said strips are frictionally held and can be arranged to give the decorative effect of a Christmas tree.

2,447,857
LOAD COMPENSATING FLUID PRESSURE BRAKE EQUIPMENT
Ellis E. Hewitt, Edgewood, Pa., assignor to The Westinghouse Air Brake Company, Wilmerding, Pa., a corporation of Pennsylvania
Application May 21, 1947, Serial No. 749,572
18 Claims. (Cl. 303—22)



1. A fluid pressure brake equipment for a vehicle comprising in combination, a brake pipe, brake cylinder means having two pressure chambers and operative to provide a braking force on said vehicle in accordance with the pressure of fluid in said chambers, brake controlling means operative upon a reduction in pressure in said brake pipe to supply fluid under pressure to one of said chambers, and control means comprising valve means operative upon a reduction in brake pipe pressure to supply fluid under pressure to the other of said chambers, and means operative a chosen interval of time after said operation of said control means, to cut off the supply of fluid under pressure to said other chamber and to open a fluid pressure release communication therefrom.

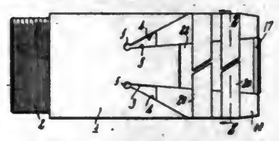
2,447,858
VALVE SEAT ASSEMBLY
Joseph H. Hoern, Birmingham, Mich., assignor to Eaton Manufacturing Company, Cleveland, Ohio, a corporation of Ohio
Application October 31, 1945, Serial No. 625,847
4 Claims. (Cl. 123—188)



1. In combination with an internal combustion engine having one or more valve ports in the cylinder block thereof, a valve seat insert for each of said ports comprising a ring having a plurality of external annular ribs and a split ring assembled in interlocking relation with the other ring having a plurality of internal ribs corresponding to the ribs on the other ring and a plurality of circumferential locking grooves, said split ring being received by a recess in the cylinder block in press fit relationship and held therein by the action of the grooves cooperating therewith against the annular wall of the recess.

2,447,859
STOCK PUSHER
John M. Ingalls, Windsor, Vt., assignor to Cone Automatic Machine Company, Inc., Windsor, Vt., a corporation of Vermont
Application January 10, 1946, Serial No. 640,172
5 Claims. (Cl. 279—60)

3. A device of the class described, comprising parts including a sleeve through which stock may extend, said sleeve having a portion of its full thickness adjacent to one end cut away on surfaces non-parallel to the axis of said sleeve, another of said parts comprising a stock-engaging segment having faces complemental to said

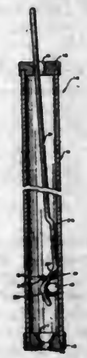


surfaces and substantially filling the cut away portion of said sleeve, said sleeve and segment having registering peripheral grooves, and a split spring ring surrounding said sleeve and segment and lying in said grooves and of less width than certain of said grooves.

2,447,860
METHOD OF DISPERSING KERATIN PROTEINS AND THE COMPOSITION RESULTING THEREFROM
Chase B. Jones and Dale K. Mecham, Berkeley, Calif., assignors to United States of America as represented by the Secretary of Agriculture
No Drawing. Application November 7, 1944, Serial No. 562,326
6 Claims. (Cl. 106—155)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. The process comprising dispersing feathers in an essentially neutral aqueous solution containing monoethylene thioglycol and guanidine hydrochloride at a temperature of about 40° C.

2,447,861
OIL THIEF
Arthur J. Junge, St. Louis, Mo.
Application February 21, 1947, Serial No. 730,118
3 Claims. (Cl. 137—18)



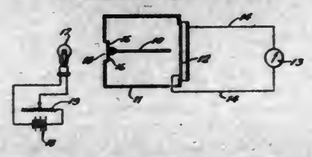
1. In an oil thief, an elongated barrel having a first aperture at one end thereof, a ball for closing said first aperture, a trigger arm carried in said barrel and extending through a second aperture in the other end of said barrel through which liquid is passed having a suspension eye at one end thereof adapted to receive a suspending line, a retainer at the other end of said trigger arm, and a stop against which said trigger arm is movable to position said retainer to hold said ball out of engagement with said first aperture while said device is lowered to a bottom of a tank of liquids, said trigger arm being further operable to release said ball to close said first aperture and thereby entrap a sample of liquids in said barrel upon a slackening of the suspending line.

2,447,862
HANGER FOR BROOMS, TOOLS, AND THE LIKE
Joseph A. Kane, Philadelphia, Pa.
Application December 31, 1946, Serial No. 719,530
1 Claim. (Cl. 248—360)



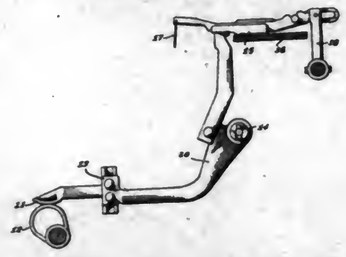
A hanger of the kind described comprising a cylindrical handle having a mortise directly in the outer end thereof terminating in a mouth opening only at and contained entirely within the extreme terminal of said handle, a loop shaped hanger loosely mounted in said mortise for free longitudinal sliding movements to permit its retraction and projection by gravity according to the position of said handle, and a pin fixed directly in the handle and projecting across said mortise and through said hanger to provide the only connection between the handle and hanger.

2,447,863
VIBRATION INDICATING APPARATUS
Earle L. Kent, Elkhart, Ind., and Robert C. Treseder, Dayton, Ohio; said Kent assignor to C. G. Conn, Ltd., Elkhart, Ind., a corporation of Indiana
Application May 9, 1944, Serial No. 534,832
2 Claims. (Cl. 177—351)



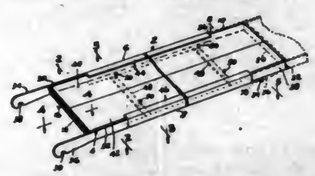
1. Vibration indicating apparatus comprising a casing, a vibratory member in the casing, a photo-sensitive voltage generating device mounted in the casing at one side of the vibratory member and parallel to the plane of vibration thereof, the casing having an opening therein adjacent the other side of the member and which is blocked by the member in its neutral position and variably opened as the member moves away from its neutral position to admit light to said device, and means to indicate a function of the voltage generated by the device.

2,447,864
PIVOT MOUNTING FOR LOOMS AND THE LIKE
Robert A. Littlejohn, Danville, Va., assignor to Dan River Mills, Incorporated, a corporation of Virginia
Application September 6, 1946, Serial No. 695,199
5 Claims. (Cl. 139—1)



1. A supporting member adapted as a pivot mounting in loom construction comprising a cylindrical body portion forming a bearing surface to accommodate pivoting motion of a loom element, a collar portion adjustably associated with said body portion for positioning said loom element on said body portion, and means for attaching said body portion and collar portion to a loom frame and for locking said collar portion in adjusted relation with respect to said body portion.

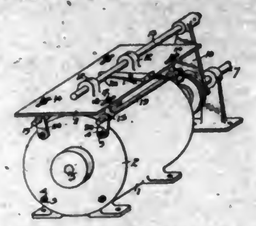
2,447,865
EXTENSIBLE PLANK OR THE LIKE
Lewis Clef McClintock, Palmdale, Calif., assignor to Doris M. Brown, Pittsburgh, Pa.
Application October 4, 1945, Serial No. 620,226
5 Claims. (Cl. 304—38)



1. In an extensible plank of the class described comprising, a pair of side channels, a pair of end headers one of which being connected to the respective ends of said side channels and having a pair of boards laid tightly in the space provided by said pair of channels and said headers, a front end header and a rear end header in said extensible plank, a cross rod member at the underside of said rear end header extending partially from the sides thereof, and a pair of locking extension members provided at and extending from said front end header, for providing male and female ends for said extensible plank.

2,447,866
SHIFTER ARRANGEMENT
Edward O. Merline, Detroit, Mich., assignor to Norman L. Boxwell, Detroit, Mich.
Application September 28, 1945, Serial No. 619,223
8 Claims. (Cl. 192—.02)

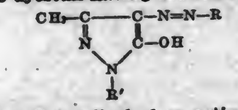
1. A shifter arrangement including a baseplate having aligned bearings thereon, a rod supported for axial movement in the bearings, means for moving the rod axially, members carried by the baseplate for attachment to opposite ends of a motor for supporting the baseplate and holding



the rod parallel with the motor shaft, and a yoke fixed on the rod.

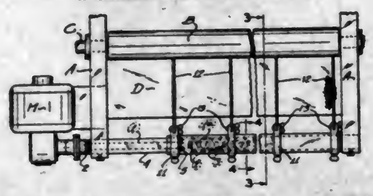
2,447,867
AZO DYESTUFFS OF THE PYRAZOLONE SERIES
Abby Ware Nies, Bound Brook, N. J., assignor to American Cyanamid Company, New York, N. Y., a corporation of Maine
No Drawing. Application September 9, 1944, Serial No. 553,458
5 Claims. (Cl. 260—162)

1. An azo dyestuff having the formula:



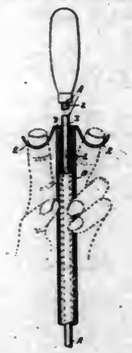
in which R is the radical of an active methylene coupling component selected from the group consisting of acylacetic arylides, aroyl acetonitriles, and 5-pyrazolones unsubstituted on the 2-nitrogen, and R' is a sulfonated phenyl radical, the azo linkage being directly joined to the carbon atom of said active methylene group.

2,447,868
INK AGITATOR
Douglas Ortleb, St. Louis, Mo.
Application May 9, 1945, Serial No. 592,836
1 Claim. (Cl. 101—364)



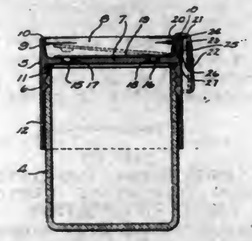
An agitator for an ink fountain comprising a shaft and means connected at one end thereof for driving the same, the opposite end of said shaft and for a considerable portion of its length being of enlarged diameter, to form a shaft having a reduced portion and an enlarged portion, screw threads formed on the enlarged portions of said shaft, a substantially square shaped tubing for enclosing said reduced portion, a substantially square shaped tubing of larger diameter for enclosing said enlarged portion and mounted for longitudinal movement on said first tubing, a plurality of members mounted in space relation on said larger tubing, agitator blades carried by each of said members, and means within said movable tubing for engaging the threaded portion of said shaft to reverse the movement of said movable tubing and its supported blades.

2,447,869
CLEANER ROD GUIDE FOR GUN BARRELS
Herbert F. Pearson, Menomonee Falls, and Leonard T. Bentzien, Milwaukee, Wis.
Application April 12, 1945, Serial No. 587,950
1 Claim. (Cl. 16—2)



A cleaner rod guide for rifle barrels, comprising a tubular section, the outer face thereof being adapted to snugly fit within a gun barrel and the inner face to snugly fit over a cleaner rod, a radially extended supporting portion surrounding the upper edge of the tubular section, said supporting portion terminating in a pair of diametrically opposite bowed wing-like members extending radially therefrom and having the convex side of said bowed members directly below the said supporting portion, whereby the wing-like members serve as finger grips between the guide and gun barrel, while the other hand of the operator reciprocates a cleaning rod.

2,447,870
DRINKING CONTAINER AND JAR CLOSURE FITTING
Bernard H. Polcyn, Milwaukee, Wis.
Application July 1, 1944, Serial No. 543,119
1 Claim. (Cl. 65—13)



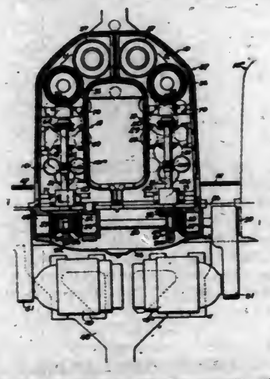
In a device of the described class, a drinking cup attachment for a jar, said attachment comprising a cap provided with a drinking well having a ported bottom and a rim with an external recess, valve means controlling deliveries from the jar to the cap, in combination with a valve operating lever having a portion looped over the said rim in loose pivotal relation thereto, and resilient means in the looper portion of the lever seated in the recess and adapted to urge the lever toward valve closing position, said lever having a depending handle portion in a position to be grasped by the hand used for lifting the jar.

2,447,871
SWITCH MECHANISM
Arthur L. Riche, Freeport, Ill., assignor to First Industrial Corporation, Wilmington, Del., a corporation of Delaware
Application August 14, 1944, Serial No. 549,354
4 Claims. (Cl. 200—67)



1. In an electric switch, a stationary contact, a movable contact, a resilient contact arm having one end anchored at a fixed point and carrying said movable contact, an actuator oscillatable about an axis at one side of said resilient arm, snap action means for oscillating said actuator in either direction, means including a post on said actuator for striking said arm for positively opening and holding open said contacts upon movement of the actuator in one direction, and means including a second post in spaced relation with the first post on said actuator to engage said arm upon movement of the actuator in the opposite direction for closing said contacts and for pressing upon the arm close to said movable contact for positively retaining it in closed contact position.

2,447,872
PRINTING UNIT AND DRIVE MECHANISM THEREFOR
Joseph A. Riggs, Hinsdale, Emory W. Worthington, Chicago, and Christopher Verne Knell, Glen Ellyn, Ill., assignors to The Goss Printing Press Company, Chicago, Ill., a corporation of Illinois
Application January 12, 1945, Serial No. 572,568
13 Claims. (Cl. 101—216)



1. In a rotary type printing unit, the combination of a pair of spaced side frames of arch form, each side frame comprising a pair of upright columnar portions joined at their upper ends by an arch portion, a pair of printing couples having their opposite ends journaled in said side frames, each couple including a printing cylinder and a coacting impression cylinder disposed with the ends of the printing cylinders journaled in the upper ends of the columnar portions of said side frames and with the ends of the impression cylinders journaled in the arch portions of said side frames, a drive mechanism including a horizontal drive shaft extending

substantially along the lower end of one of said side frames, means including a pair of vertical shafts extending upward along the columnar portions of said one of said side frames for drivingly connecting said horizontal shaft to respective ones of said printing cylinders, means for drivingly connecting each of said printing cylinders to its companion impression cylinder, means for rotatably supporting said vertical shafts on said columnar portions of said side frames, a set of ink transferring rollers arranged below each of said printing cylinders and in transferring relation therewith, ink supplying mechanisms for feeding ink to respective sets of said ink transferring rollers, said ink transferring rollers having shafts journaled in said columnar portions generally along said vertical shafts and having driving connection with the latter.

2,447,873

PREPARATION OF ORGANOHALOGENOSILANES

Eugene G. Rochow, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

No Drawing. Application June 28, 1946, Serial No. 680,071
10 Claims. (Cl. 260—448.2)

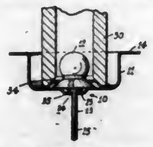
1. The method of preparing organohalogenosilanes containing a hydrogen attached directly to the silicon atom which method comprises effecting reaction at a temperature of from 200° to 500° C. between a hydrocarbon halide in the vapor state and the silicon component of a mass comprising silicon and a preformed halide of copper.

2,447,874

ELECTRICAL TERMINAL CONNECTOR

Anthony G. Rosa, Lyndhurst, N. J.

Application October 17, 1944, Serial No. 559,093
2 Claims. (Cl. 250—27.5)



2. In a device, as claimed in claim 1, and wherein the inside diameter of the inner ridge at the bottom of the cup-shaped member conforms in size to the diameter of the bottom edge of the cone-shaped bottom of the electrode, and the inside diameter of the outer ridge at the bottom of the cup-shaped member conforms in size to the diameter of the cone-shaped portion of the pin.

2,447,875

MATERNITY PANTIE

Pauline E. Rosenblatt, Cleveland, Ohio

Application August 24, 1946, Serial No. 692,752
1 Claim. (Cl. 2—224)



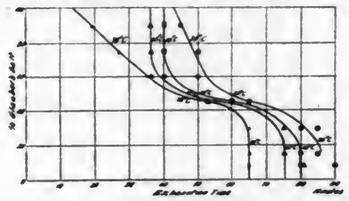
A maternity pantie comprising a front panel of knitted material having outside edges extending in upwardly converging lines and two arcuate bottom edges converging at their adjacent ends downwardly, longitudinally stretchable strips of knitted material secured in stretched condition and slightly spaced from each other to the unstretched arcuate bottom edges of said front panel, a back panel having a re-enforced, nonstrechable top edge, a crotch member extended between the front and rear panels and connected with the central portions of said front and rear panels and the opposed side edges of said longitudinally stretchable strips, a longitudinally stretchable, folded top strip of knitted material secured in stretched condition to the unstretched top edge of said front panel, yielding strips connecting the ends of said top strip with the ends of the re-enforced top edge of said back panel, and strip-like means connecting the lower ends of the front panel adjacent the ends of the longitudinally stretchable strips to the adjacent edges of the rear panel.

2,447,876

AQUEOUS DISPERSIONS OF BUTADIENE POLYMERS AND TREATMENT OF WOOL THEREWITH

John B. Rust, Montclair, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

Application April 3, 1945, Serial No. 586,293
5 Claims. (Cl. 260—29.7)



1. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion of a synthetic butadiene polymer of 100% polymerization, in amount to give 1 to 25% by weight of polymer deposition on the wool, and a soap alone as the essential emulsifying agent, the soap being an alkali metal salt of a fatty acid containing at least 10 carbon atoms, and at least 25% by weight on the polymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7.

2,447,877

WOOL SHRINKPROOFING BATHS CONTAINING BUTADIENE COPOLYMERS AND THEIR UTILIZATION

John B. Rust, Montclair, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

No Drawing. Application August 28, 1945, Serial No. 613,200
8 Claims. (Cl. 260—29.7)

1. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion containing a synthetic copolymer of 100% polymerization, of butadiene 1.3 and from 10 to 80% by weight in the copolymer of a 2, methyl butadiene 1.3 selected from the group consisting of isoprene and 2,3 dimethyl butadiene 1.3, in amount to give 1 to 25% by weight of copolymer deposition on the wool, a non-cationic emulsifying agent, and at least 25% by weight on the copolymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7.

2,447,878

WOOL SHRINKPROOFING BATHS CONTAINING BUTADIENE COPOLYMERS AND THEIR UTILIZATION

John B. Rust, Montclair, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey

No Drawing. Application August 28, 1945, Serial No. 613,201
10 Claims. (Cl. 260—29.7)

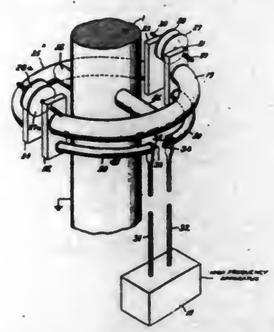
1. A bath suitable for shrinkproofing wool while retaining substantially normal hand which comprises an aqueous substantially stable emulsion containing a synthetic copolymer of 100% polymerization, of butadiene 1.3 and from 10 to 60% by weight in the copolymer of a benzene containing an unsaturated side chain of two carbon atoms selected from the group consisting of styrene, α,ρ-dimethyl styrene, dichlorostyrene, and phenyl-acetylene, in amount to give 1 to 25% by weight of copolymer deposition on the wool, a non-cationic emulsifying agent, and at least 25% by weight on the copolymer of a water-soluble neutral salt of an alkali metal as conditioning electrolyte, the pH of the bath being below 7.

2,447,879

ANTENNA

Marvel W. Scheldorf, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York

Application November 19, 1945, Serial No. 629,665
8 Claims. (Cl. 250—33.53)



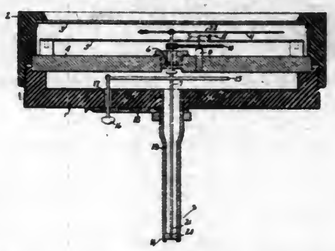
1. A high frequency antenna element comprising a pair of closely spaced, open, arcuate conductors similarly oriented in substantially parallel planes and connected together at their corresponding ends, a third arcuate conductor also lying in a substantially parallel plane and having one of its ends in spaced relation with and capacitively coupled to one of the connected ends of said pair of conductors, and means coupled to one of said pair of conductors for supplying high frequency energy to said antenna, said pair of conductors and said third conductor conjointly forming an arcuate antenna element having an effective electrical length substantially equal to a full wavelength at said high frequency.

2,447,880

MAGNETOMETER

John D. Seaver, Marblehead, Mass., assignor to General Electric Company, a corporation of New York

Application August 24, 1945, Serial No. 612,366
5 Claims. (Cl. 175—183)



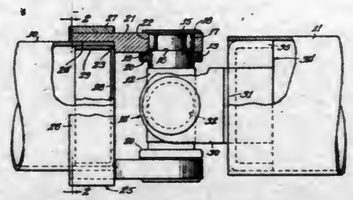
1. A magnetometer comprising a pivoted shaft, a pointer on said shaft, a scale with which said pointer cooperates, a spring for rotatively biasing the shaft toward a zero pointer scale indicating position, and a permanent magnet armature on the shaft less than $\frac{1}{16}$ inch in diameter and polarized in a direction at right angles to the shaft and made of an alloy or silver, manganese, and aluminum having a coercive force of the order of 6700 oersteds and a maximum permeability of the order of 1.11.

2,447,881

UNIVERSAL JOINT

Archibald A. Warner, Rockford, Ill., assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois

Application May 1, 1944, Serial No. 533,583
13 Claims. (Cl. 64—1)



1. An elongated shaft and a yoke for a joint at the end of said shaft, said yoke including spaced metal strips each having a shoulder on one of its faces, said strips being positioned longitudinally of the shaft with the shoulders abutting the end of the shaft; and means engaging said shaft and strips and retaining said shaft and strips pressed together and thereby said shaft and yoke in assembled relationship, the portions of said retaining means engaging said strips and shaft having a noncircular contour coinciding with the contour of the engaged surfaces of the shaft and strips.

2,447,882

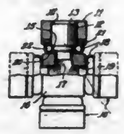
UNIVERSAL JOINT

Archibald A. Warner, Rockford, Ill., assignor to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois

Application May 1, 1944, Serial No. 533,585
10 Claims. (Cl. 64—17)

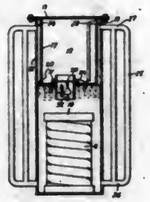
1. A universal joint comprising a pair of yokes; the arms of each yoke being provided with

aligned bores; plugs fixed in said bores and projecting toward each other; an oscillatory center member; sockets in said center member aligned with said plugs; stampings having stub portions



anchored in said sockets and cup-shaped portions surrounding the inner portions of said plugs; and a plurality of anti-friction members in each of the cupped portions of said stampings and engaged by the inner portions of said plugs.

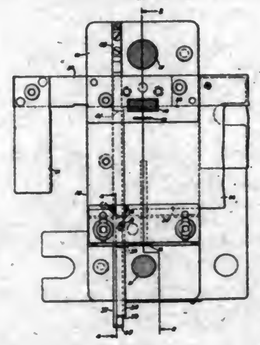
2,447,883
ELECTRICAL INDUCTION APPARATUS
Lawrence C. Whitman, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York
Application March 30, 1944, Serial No. 528,716
9 Claims. (Cl. 174—17)



1. An electric induction apparatus including an enclosing casing, partition means providing a chamber within said casing and in the vicinity of the top of said casing, said partition means providing side walls of said chamber spaced from the side walls of said casing, a dielectric liquid within said casing and having a no load level below the top of said casing so that upon heating said liquid may expand into the space between the side walls of said chamber and said casing, gas in said chamber, means providing an opening between said casing and chamber in the vicinity of the full load level of said liquid, and means for returning said liquid from said chamber to said casing when the liquid level in the casing falls below said full load level after rising above it.

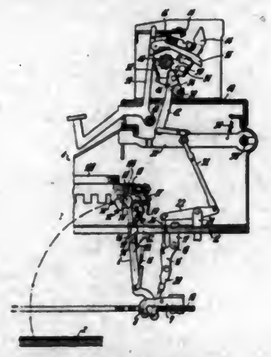
2,447,884
MATERIAL WORKING APPARATUS
Charles E. Willous, West Orange, N. J., assignor to Western Electric Company, Incorporated, New York, N. Y., a corporation of New York
Application April 9, 1946, Serial No. 660,687
7 Claims. (Cl. 164—59)

7. In an apparatus having a forming tool and a shearing tool movable to successively form portions of a material, advanced intermittently in a given path, and to shear the portions from the material, and a stationary stop to locate the material relative to the tools subsequent to the first number of operations, an auxiliary stop mounted for movement transversely of the path of the material, means for use in moving the auxiliary stop to locate a portion of a slightly greater length than that required for the first forming operation beneath the forming tool, another auxiliary stop mounted for movement transversely of the path of the material, means for use in moving



the second auxiliary stop to locate the material for the second forming operation and for the first shearing operation to trim the excess portion from the leading end of the material, and separate means to normally urge the auxiliary stops out of the path of the material.

2,447,885
TYPE BAR MECHANISM FOR TYPEWRITING MACHINES
Elmer L. Wise, Bridgeport, Conn., assignor to Underwood Corporation, a corporation of Delaware
Application December 4, 1944, Serial No. 566,425
10 Claims. (Cl. 197—37)



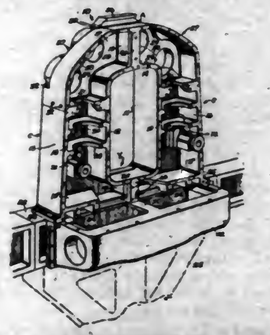
9. In a typewriting machine, a type bar, a type head shiftably mounted on the bar, types carried by said head and arranged to be shifted respectively into and out of operative positions by the shifting movements of said head, a member mounted on said bar and having a part engaging said head and arranged to yield as the head is shifted from one position to another for yieldingly holding the head in operative position on the bar and cooperating means respectively on the member and bar and interfittable by manipulation of the member for holding the member removably in place on the bar.

2,447,886
POWER HAMMER
Robert Worth, Nutley, N. J., assignor to Homelite Corporation, East Port Chester, Conn., a corporation of Connecticut
Application October 11, 1945, Serial No. 621,798
10 Claims. (Cl. 125—33)



1. A power hammer comprising a cylinder closed at both ends and acting as a ram, guide means for removably supporting the cylinder for reciprocal movement, a double-ended piston slidably disposed within said cylinder, a rotary crank, a constant speed motor driving said crank, and connecting means between said crank and said piston, whereby rotary motion of the crank is transmitted to said piston to reciprocate the same.

2,447,887
PRINTING PRESS FRAME
Emory W. Worthington, Chicago, Ill., assignor to The Goss Printing Press Company, Chicago, Ill., a corporation of Illinois
Application January 12, 1945, Serial No. 572,567
11 Claims. (Cl. 101—216)



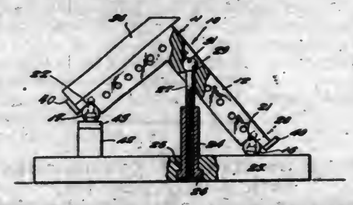
1. A shell type side frame for a rotary printing press unit comprising spaced upright columnar portions of channel-shaped cross section joined at their lower ends by an integral transverse reenforcing yoke and at their tops by an integral arch, said channel-shaped columnar portions having walls, the outwardly presented edges of which lie substantially in the same plane for housing the drive mechanism for rotary printing press elements, means recessed between the walls of said channel-shaped portions for journaled mounting of said drive mechanism, and a removable cover structure adapted to engage said outwardly presented edges and sealingly close the open outer sides of said columnar portions to constitute the latter oiltight housings for said drive mechanisms.

2,447,888
THERMOMETER
Albert J. Young, Rochester, N. Y., assignor to Taylor Instrument Companies, Rochester, N. Y., a corporation of New York
Application September 7, 1944, Serial No. 553,077
8 Claims. (Cl. 73—371)



4. In a registering thermometer, a bulb joined to a stem provided with a capillary bore, said bulb communicating with said bore, said bore comprising an indicating portion of uniform cross section throughout its length and a connecting portion of gradually enlarging cross section from its junction with said indicating portion to its opening into said bulb, a thermosensitive liquid such as mercury contained in said bulb, and a fiber mounted in said connecting bore portion and extending approximately to said junction, said fiber having a cross section slightly smaller than the cross section of said bore whereby said fiber serves as a constriction to break the liquid column and thereby hold it in its maximum registering position.

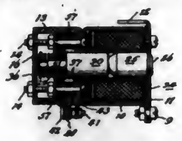
2,447,889
SINE ANGLE PLATE
Carl Adler, Wickliffe, Ohio
Application January 31, 1945, Serial No. 575,402
3 Claims. (Cl. 33—174)



3. In a device of the kind described an L-shaped plate, the terminals of each end of which are provided with rabbeted seats, rolls fixedly mounted on each of said seats, a base plate upon which the L-shaped plate is mounted, one face of said L-shaped plate being formed with a countersunk opening therethrough, said base plate being formed with a countersunk opening therethrough,

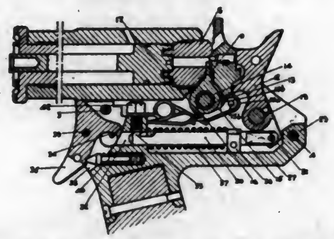
and adjustable means comprising a link having threaded telescopically associated parts engageable through said openings for fixing the plates together.

2,447,890
ELECTROMAGNETIC MECHANISM
Alphonse V. Alvino, Newark, N. J., assignor to Bendix Aviation Corporation, Bendix, N. J., a corporation of Delaware
Application December 3, 1942, Serial No. 467,777
6 Claims. (Cl. 200—111)



2. In a solenoid switch, a cup-shaped shell of magnetic material, a solenoid coil therein, a cup-shaped shell of non-conducting material, said latter shell having straight-edged plane surfaces on several sides thereof, a pair of terminal screws carried by the second-named shell and having heads engageable with one of said plane surfaces, and means for attaching the coil ends to said terminal screws, said coil ends being led through spaced-apart apertures in said first-named shell.

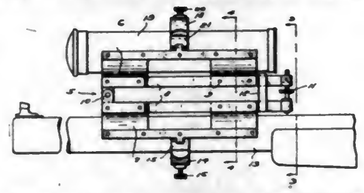
2,447,891
PIVOTED BREECH BLOCK PISTOL WITH A THREE-PRONGED BIASING SPRING
John Basil Arrowsmith, Aston, Birmingham, England, assignor to Accles & Shelvoke Limited, Aston, Birmingham, England
Application November 23, 1944, Serial No. 564,783
In Great Britain November 23, 1943
9 Claims. (Cl. 42—34)



1. In a pistol, an extractor, a breech block, an extractor-operating pawl rotatably mounted on said breech block, and a one-piece spring comprising at least three prongs, one of which loads the extractor, a second of which loads the breech block, and a third of which loads the extractor-operating pawl.

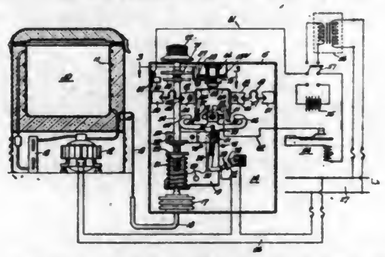
2,447,892
FLASHLIGHT ATTACHMENT FOR FIREARMS
Doyle D. Baliff, Gary, Ind.
Application March 7, 1946, Serial No. 652,503
1 Claim. (Cl. 240—6.41)

Means for supporting a flashlight on the barrel of a firearm comprising a pair of channel members arranged parallel back to back in opposed relation, one member for straddling the barrel and the other for straddling a flashlight, said members having a pair of longitudinal central flanges extending along the backs thereof in a common plane with said members and in spaced apart relation with rear ends extending beyond rear ends of said members, said flanges being pivoted together at front ends thereof for tilting of one member relative to the other, an adjusting screw connecting the rear ends of the flanges



for tilting said one member, a pair of guides on the rear end of one flange straddling the rear end of the other flange forwardly of said screw and to guide said one member in tilting movement thereof, and clamps for securing said members to said barrel and flashlight respectively.

2,447,893
ALARM SYSTEM FOR ELECTRIC REFRIGERATORS
John J. Bauman, Abington, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application August 30, 1944, Serial No. 551,977
29 Claims. (Cl. 62—2)

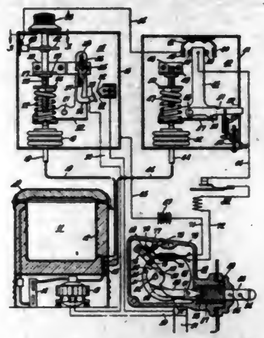


1. A controlling and indicating apparatus for a refrigerator, comprising thermal-responsive means arranged for actuation according to the temperature within a compartment of said refrigerator, switch means operable by said first-named means and adapted to control the operation of said refrigerator, electrical indicating means, and additional switch means operable by said first-named means in response to predetermined excessively high and low temperatures within said compartment, said last-named switch means being arranged to control said indicating means so as to give an indication of excessively high or low temperature.

2,447,894
ELECTRIC REFRIGERATOR ALARM SYSTEM
John J. Bauman, Abington, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application August 30, 1944, Serial No. 551,978
19 Claims. (Cl. 62—4)

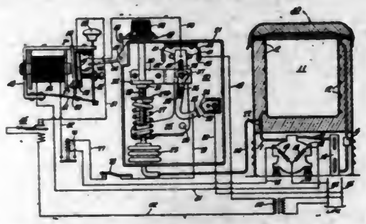
1. In an apparatus for indicating excessively high or low temperature within a refrigerated area, switch means operable in response to predetermined excessively high and low tempera-

tures within said area, indicating means operable by said switch means, additional switch means for rendering said indicating means in-



operative, and means for automatically actuating said additional switch means in predetermined timed relation to the refrigerating cycle to render said indicating means operative.

2,447,895
ALARM SYSTEM FOR ELECTRIC REFRIGERATORS
John J. Bauman, Abington, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application October 28, 1944, Serial No. 560,845
17 Claims. (Cl. 62—2)



17. In an apparatus for indicating excessively high or low temperature within a refrigerated area, switch means operable in response to predetermined excessively high and low temperatures within said area, indicating means operable by said switch means, and means for rendering said indicating means temporarily inoperative, and for rendering said indicating means operative in accordance with the commencement of a refrigerating cycle.

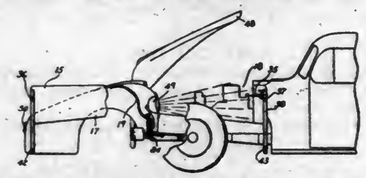
2,447,896
HIGH-TEMPERATURE TURBINE
William Charles Clarke, Jr., Dundalk, Md., assignor to Armco Steel Corporation, a corporation of Ohio
No Drawing. Application February 1, 1946, Serial No. 645,015
3 Claims. (Cl. 253—77)

1. Turbine parts of austenitic stainless steel, with any ferrite only in traces, comprising 12% to 22% chromium, 10% to 21% nickel, 0.10% to 2% manganese, 2% to 4% molybdenum, 2% to 4% copper, 0.15% to 0.75% titanium, 0.20% to 1.10% columbium, 0.01% to 0.15% carbon, and remainder iron, characterized by resistance to fatigue and creep and by resistance to attack by corrosive gases under conditions of high temperatures.

2,447,897
HIGH-TEMPERATURE STAINLESS STEEL
William Charles Clarke, Jr., Dundalk, Md., assignor to Armco Steel Corporation, a corporation of Ohio
No Drawing. Application May 23, 1946, Serial No. 671,905
7 Claims. (Cl. 75—128)

1. Hot workable chromium-nickel stainless steel, essentially consisting of 12% to 22% chromium, 10% to 21% nickel, 0.10% to 2% manganese, 2% to 4% molybdenum and 2% to 4% copper, 0.01% to 0.15% carbon, 0.15% to 0.75% titanium, 0.20% to 1.10% columbium and the remainder substantially all iron, said steel being substantially fully austenitic and susceptible to precipitation and critical dispersion of a finely divided precipitate, including columbium and titanium from solution to enhance load-carrying capacity for high temperature duty.

2,447,898
AUTOMOBILE FENDER CONSTRUCTION
Louis Colaner, Sr., Freehold, N. J.
Application March 20, 1947, Serial No. 736,039
2 Claims. (Cl. 280—152)



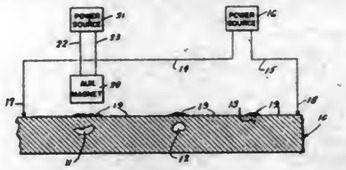
2. In an automobile having a frame structure, an engine hood, wheel fenders at the sides of the hood and forwardly directed headlights on the fenders, said fenders being separate from the hood and said hood being hinged at one end enabling it to be raised independently of the fenders, vertical pivot means mounting the forward ends of the fenders on the forward end at opposite sides of the frame structure and at the outer edge thereof enabling them to be swung outwardly and forwardly into substantially completely reversed relation with the headlights carried thereby directed inwardly toward engine parts normally covered by the hood, means for securing the rearward ends of the fenders in normal position at the sides of the hood, said means being so constructed and arranged as to permit quick release thereof, said vertical pivot means being so constructed and arranged as to be readily separable to permit quick removal of a fender from the frame structure, and electrical connections to the headlights including couplings disconnectable for enabling quick complete separation of a removed fender.

2,447,899
METHOD AND MEANS FOR DETECTING FLAWS IN MAGNETIZABLE OBJECTS
Grant W. Coon, Chicago, Ill., assignor to Magnaflux Corporation, Chicago, Ill., a corporation of Delaware
Application March 27, 1944, Serial No. 528,202
10 Claims. (Cl. 175—183)

1. The method of testing a magnetizable body for surface and sub-surface defects which in-

cludes magnetizing the body by passing a relatively heavy electric magnetizing current through said body, dusting the body with paramagnetic particles, and subjecting the particles to the influence of a relatively weak auxiliary magnetic field, the main magnetic field of the magnetized object being non-pulsating and unidirectional, and the auxiliary magnetic field being a periodically reversing pulsating field.

7. Means for agitating paramagnetic particles



disposed on the surface of a magnetized object comprising a magnetizing coil, a pair of power supply conductors arranged to be connected to a source of alternating current, rectifier means, means for connecting said coil to said power supply conductors through said rectifier means, a switch means for reversing the direction of current flow through said coil, and means for periodically operating said switch means to reverse the direction of current flow through said coil.

2,447,900

HOSE COUPLING

Charles H. Crawley, Cleveland, Ohio, assignor to The Weatherhead Company, Cleveland, Ohio, a corporation of Ohio

Application June 27, 1944, Serial No. 542,283

9 Claims. (Cl. 285—75)



1. A hose coupling comprising in combination a nipple having a substantially spherically shaped enlargement adjacent the end thereof adapted to enter the hose end to be coupled, and a hose engaging nut having an internally tapered threaded part with an open end into which the hose may enter, an apertured closed end freely and closely engaging the nipple remote from said enlargement, said closed end sloping toward and paralleling said enlargement and joining said internally tapered threaded part, said internally tapered threaded part having threads of minimum pitch diameter adjacent said closed end and of maximum pitch diameter adjacent said open end, said maximum pitch diameter being substantially smaller than the external diameter of the hose at its point of greatest enlargement adjacent the enlargement of said nipple when the hose is coupled.

2,447,901

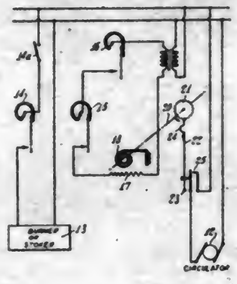
HEATING SYSTEM

Ralph W. De Lancey, Meriden, Conn., assignor to The Miller Company, Meriden, Conn., a corporation of Connecticut

Application May 14, 1942, Serial No. 442,943

5 Claims. (Cl. 236—9)

3. A heating system including a furnace, a motor operated circulator for securing forced circulation of heating medium, means to fire the furnace when it is below a predetermined high temperature to maintain it at substantially said high temperature, and means to control the operation of the circulator comprising a thermostat in the space to be heated, a normally closed thermostat in the furnace independent of the first mentioned means and in series with the first thermo-



stat and adapted to open when the furnace temperature is below a predetermined lower temperature, and a thermal motor having a heater in series with the thermostats and effective to provide a predetermined delay in starting the circulator after the thermostats close the circuit and in stopping the circulator after the circuit has been opened by one of the thermostats.

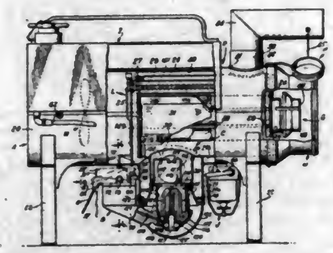
2,447,902

FUEL CONTROL FOR HOT-AIR HEATERS

Ralph W. De Lancey, Meriden, Conn., assignor to The Miller Company, Meriden, Conn., a corporation of Connecticut

Application November 13, 1943, Serial No. 510,183

19 Claims. (Cl. 126—110)



19. In combination, a blower, a gravity fed, liquid fuel fired burner operated by forced draft from the blower and having a combustion chamber formed by a wall adapted to be heated by the burning fuel, means forming a down draft air passageway about the wall and normally cooled by the draft air, a hot air heater operatively connected with the combustion chamber and supplied with ventilating air by the blower, and means normally preventing overheating of the burner comprising a bimetallic thermostat in the air passageway and normally kept cool by the air therein, a fuel supply valve controlled by said thermostat, the thermostat being closely adjacent the combustion chamber wall so as to be subject to radiant heat therefrom and effective on overheating to close said valve.

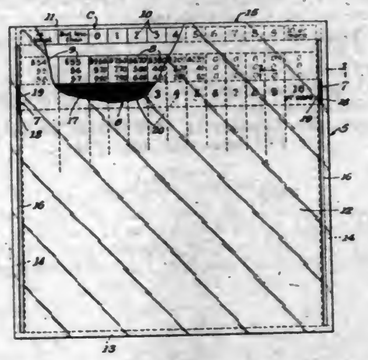
2,447,903

CARDHOLDER WITH SLIDE

Dwan G. Dimit, Sierra Madre, Calif.

Application April 23, 1947, Serial No. 743,267

5 Claims. (Cl. 235—89)



1. A device of the character described comprising a transparent flat open-ended envelope having parallel slots adjacent the closed sides thereof, a slide within the envelope and having ends extending through said slots, and a manipulating handle on each of said ends.

2,447,904

HOSE SUPPORTER

Sinon J. Falsey, New Haven, Conn.

Application June 30, 1945, Serial No. 602,571

4 Claims. (Cl. 24—263)



4. In a garment supporter, clasp means comprising a socket wedge member having a pair of laterally spaced downwardly converging channel grooves at its forward side and a pair of vertically spaced horizontal slots in its upper end portion, an insert wedge member having downwardly converging side edges and wedgingly engageable in a downward direction with said socket wedge member with a portion of the garment therebetween, and a suspension tape member, for connection to a supporting garment spaced upwardly from the garment to be supported, secured at its lower end to the upper end of said insert wedge member and slidably engaged betweeh its upper and lower ends from front to rear through the lower of said slots of said socket wedge member and from rear to front through the upper of said slots, said point of securing of said tape to said insert wedge member being above its point of sliding engagement with the lower of said slots in the engaged relation of said members, whereby upward pull on the upper end of said tape member exerts a downward pull on its lower end and a downward wedging force on said insert wedge member.

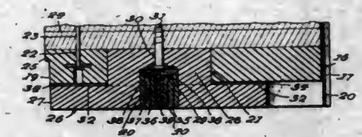
2,447,905

ROTATABLE RUBBER HEEL

Benjamin Gilowitz, Bronx, N. Y., assignor of twelve and one-half per cent to Irving Skrilow, and twelve and one-half per cent to Abraham Levin, both of New York, N. Y.

Application May 7, 1947, Serial No. 746,465

1 Claim. (Cl. 36—35)



A shoe heel comprising a body for attachment to a leather heel, a rotatively adjustable heel section contacting with the lower side of said body, and a screw extending centrally through said rotatively adjustable heel section for detachably mounting the latter, the upper side of said rotatively adjustable heel section having smooth radial areas to which cement will not adhere tenaciously, the remaining upper areas of said rotatively adjustable heel section and the areas of said body in contact with said remaining upper areas being relatively rough to permit cement to readily adhere thereto, whereby if said rotatively adjustable heel section be cemented to said body, it will possess radial areas not cemented to said body, to facilitate insertion of a tool for prying off said heel section when desired.

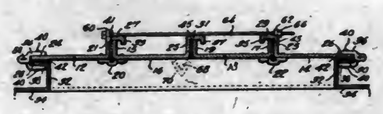
2,447,906

HATCH COVER

Eugene Groppell, New Orleans, La.

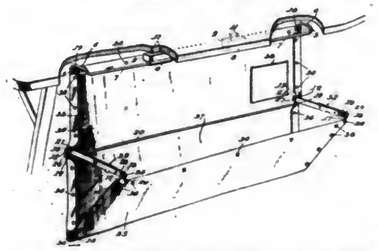
Application August 1, 1946, Serial No. 687,732

9 Claims. (Cl. 114—201)



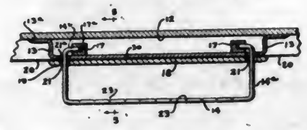
4. A hatch cover for a hatchway having a coaming therearound, comprising a pair of closure units adapted to asume normal closed positions with their inner edges adjacent each other and with said panels lying in a common plane over said coaming, the inner edges of said units having upstanding flanges arranged parallel to each other when said units are in normal closed position, a sealing gasket between said flanges, a plurality of hinges pivotally connecting the remote edges of said units to said coaming, each hinge comprising relatively movable parts connected respectively to said coaming and the adjacent unit and provided with elongated apertures, a pin arranged in the apertures of each hinge, each unit comprising a pair of panels having adjacent edges arranged parallel to said remote edges of said units, hinge means connecting said adjacent edges of each unit and providing limited movement of such edges toward and away from each other, sealing gaskets arranged between said adjacent edges, and means engaging the remote panels of said units for moving said panels toward each other into clamping engagement with said sealing gaskets.

2,447,907
IRONING-BOARD ATTACHMENT
Clara May Henderson, Burlington, Iowa
Application August 17, 1945, Serial No. 610,995
3 Claims. (Cl. 38—111)



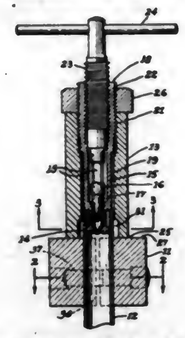
1. In an ironing-board attachment, a frame structure to hang from an ironing-board, said frame struncture including two vertical rods having return bends at their upper ends, and a horizontal pivot rod connecting the terminals of said return bends; bearing means for mounting said pivot rod under one longitudinal edge of an ironing-board to allow said frame structure to be folded onto said board, said return bends being adapted to embrace said edge of the board when said frame structure is folded onto the latter, and pocket-forming means connected with said frame structure to hold a sheet or the like while it is being pressed upon the board.

2,447,908
FOLDING CLOTHES RACK FOR AUTOMOBILES
Paul F. Hoots, New Orleans, La.
Application December 10, 1945, Serial No. 633,943
8 Claims. (Cl. 224—42.1)



6. For use with an automobile having a roof and an upholstery covering spaced below the roof, a folding clothes rack comprising a casing having a bottom wall, side walls, and means on the side walls for attachment of the casing to the automobile roof with the bottom wall in a substantially horizontal plane, said side walls being of substantially the depth of the space between the automobile roof and upholstery covering to enable the covering to extend beneath said bottom wall, said bottom wall having a slot completely therethrough composed of a longitudinal portion and arm portions at substantially right angles to the longitudinal portion, one end of one arm portion connecting with one end of the longitudinal portion and one end of the other arm portion connecting with the other end of the longitudinal portion, bearings in the casing adjacent the other ends of the arm portions, a garment hanger support bar, arms each connected at one end with an end of said support bar and having their other ends pivoted in said bearings in position to swing into and out of the casing through the slot arm portions, said arms being of substantially the same length as the slot arm portions to align said bar for swinging movement into and out of the longitudinal slot portion, and yieldable detent means in the casing in line with the longitudinal slot portion to encounter and latch the support bar in an upper position within the casing.

2,447,909
TOOL FOR BEADING OR EXPANDING METALLIC TUBE ENDS
Fred Hunziker, Cleveland, Ohio, assignor to The Weatherhead Company, Cleveland, Ohio, a corporation of Ohio
Application January 31, 1946, Serial No. 644,481
4 Claims. (Cl. 153—80)



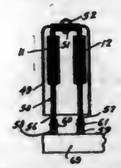
4. An expanding tool comprising tube engaging means including a block having a mouth at one end adapted to fit around the end of the tubing to be expanded and a plurality of collet fingers extending toward said mouth with bulbs at the end of said fingers, said tube engaging means having an internally threaded portion substantially concentric with said mouth, and a rotatable rod with a conical-tip and a threaded shank fitting in said internal thread, whereby the rotation of said rod serves to force said conical-tip against said collet bulbs to expand the latter and to expand the tubing.

2,447,910
LANDING POSITION INDICATOR FOR AIRCRAFT
Basil L. Hurst, Clarendon, Tex.
Application March 20, 1946, Serial No. 655,687
1 Claim. (Cl. 200—52)



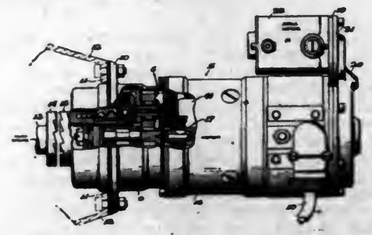
A circuit closing device comprising an upright, a structure attaching clamp on the upright, a vertically movable stop on the upright having one end portion protruding beyond one side of the upright, an elongated feeler rod having its upper end pivotally secured to the upright and trailing below the lower end of the upright, a tension spring having one end secured to the stop and its other end to a medial point of the rod, an elongated spring contact arm provided with a spring contact member at one end adapted to be engaged by the rod when the rod strikes a structure at its free end and is moved toward said spring arm, said spring arm being attached to the upright and having its contact end normally spaced from the said rod.

2,447,911
MAGNETIC FIELD GAUGE
Morris L. Mages and Grant W. Coon, Chicago, Ill., assignors to Magnaflux Corporation, Chicago, Ill., a corporation of Delaware
Application July 20, 1945, Serial No. 606,200
1 Claim. (Cl. 175—183)



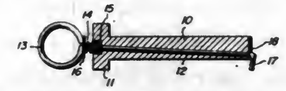
A magnetic field gauge pick-up head comprising a laminated U-shaped paramagnetic core, at least one inductance coil mounted on said core, and paramagnetic boots mounted on the lower ends of the legs of said core, said boots having portions thereof extending between laminations whereby better magnetic contact is maintained between said boots and said legs.

2,447,912
SCAVENGING MEANS FOR AIRCRAFT ENGINES
Romeo M. Nardone, Teaneck, N. J., assignor to Bendix Aviation Corporation, Teterboro, N. J., a corporation of Delaware
Application March 21, 1944, Serial No. 527,422
7 Claims. (Cl. 123—179)



1. In combination, an aircraft engine starter including a jaw clutch member, a motor having an armature shaft, and a gear reduction train between the said shaft and said clutch member, an auxiliary motor carried by said starter, and including a drive shaft having a pinion at one end, a reduction gear train in driving relation to said pinion, an internally threaded sleeve included as the last element of said gear train, a clutch member having a thread in operative engagement with the threads of said sleeve, jaw teeth on said clutch member, and complemental teeth on said armature shaft.

2,447,913
HITCH PIN
Silas Elvin Robison, Waldron, Mich.
Application January 4, 1946, Serial No. 638,989
1 Claim. (Cl. 85—7)



A hitch pin comprising a shank having a socket in one end and provided at its other end with a transverse groove, the shank having a passage extending diagonally therethrough from the bottom of the socket to the bottom of the groove, the passage communicating with the groove at a point between one side of the longitudinal axis of the shank and a side of the shank, a stem extending through the passage, socket and groove and provided at one end with a latching bit shorter than the thickness of the shank and having an included angle with relation to the longitudinal axis of the shank of less than 90 degrees to form a hook, the bit being located at the grooved end of the shank and the stem being adapted to be moved longitudinally and then turned with relation to the shank to arrange the bit in an outwardly or an inwardly extending position with relation to said side of the shank, a portion of the bit being located in the groove when the bit is in outwardly extending position and the entire bit being located in the groove when the bit is in inwardly extending position, a grip on the other end of the stem providing means by which the stem may be moved as stated with relation to the shank, and a coil spring sleeved on the stem between the grip and the bottom of the socket adapted to constantly urge the stem in a direction to hold the bit in the groove.

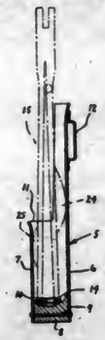
2,447,914
PROCESS FOR MAKING ALKALI CELLULOSE
Andreas Ruperti, Arlesheim, near Basel, Switzerland, assignor to Ciba Limited, a Swiss firm
No Drawing. Application June 20, 1944, Serial No. 541,285. In Switzerland July 2, 1943
8 Claims. (Cl. 260—233)

1. Process for the manufacture of alkali cellulose of low water and alkali content suitable for the production of cellulose ethers by contacting cellulose at a temperature of 60–90° C. for ½ to 20 seconds with a concentrated aqueous solution of caustic alkali of a concentration at which the solution is still liquid at room temperature, and squeezing out the excess alkaline solution from the resultant soaked cellulose when wetting is complete and before complete swelling has taken place.

2,447,915
STAPLING KIT
Thomas M. Sisk, Clovis, Calif.
Application August 8, 1946, Serial No. 689,286
3 Claims. (Cl. 224—45)

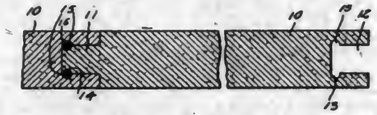
3. In combination a stapling kit comprising a container adapted to hold a quantity of staples in a horizontal position on the bottom thereof, body attaching means for the container, and staple lifting tongs including a pair of resilient legs, protuberances on the legs to compress the legs by engagement of the protuberances with the opposed sides of the container upon insertion of the tongs therein, grooves in the lower outer sides of the legs for snapping between the sides of a staple to seat the staple in the grooves, and

a spreader carried by the tongs to spread the legs into gripping engagement with the staple, said



legs being split longitudinally at their lower ends to provide a pair of resilient fingers to adjust themselves to the taper of the sides of the staple.

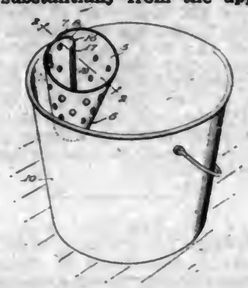
2,447,916
BUILDING WALL
John W. Staggers, Washington, D. C.
Application February 11, 1944, Serial No. 521,983
3 Claims. (Cl. 72—107)



1. In a wall construction, a joint, said joint being composed of a pair of connectable elements, one formed with a groove and the other with an interfitting rib, the grooved element being formed with opposed undercut channels at the inner end of its groove, said rib being formed with channels at its free end, a cement deposit for the groove, the opposed channels of the elements being located to receive portions of the cement when the rib is forced into the groove and the cement is dispersed thereby, the outer side wall portions of the channels of the rib being shorter than the opposed sidewall portions to define the free end of the rib as of less cross-sectional area than the portion inwardly of the channels.

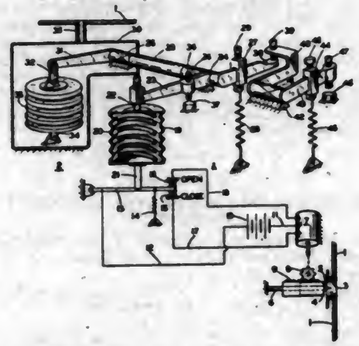
2,447,917
SPIRALLY CONTRACTABLE MOP WRINGING ATTACHMENT FOR SCRUB BUCKETS
Edwin A. Strattman, New Orleans, La.
Application March 22, 1946, Serial No. 656,417
3 Claims. (Cl. 15—263)

1. A mop wringer comprising a one-piece resilient perforated sheet curved into the form of a frusto-conical sleeve, the ends of said sheet being overlapped and slidably contacting with each other to impart continuity to the side wall of said frusto-conical sleeve, said overlapped ends of said resilient sheet being free from attachment to each other to permit spiral contraction of said sleeve and to allow said sleeve to be self-expanding to normal diameter after contraction, and means for anchoring the outer end only of said resilient sheet to a bucket side wall to contractably support said frusto-conical sleeve with its larger end disposed upwardly for reception of a handle-carried mop, the inner end of said resilient sheet having an inward return bend providing it with an integral hook disposed at the side wall of said frusto-conical sleeve and extending substantially from the upper to the



lower end of said sleeve to temporarily connect said inner end of said resilient sheet with the mop while rotating the latter in a direction to contract said sleeve.

2,447,918
AIRCRAFT CABIN PRESSURE REGULATOR
Walter Dorwin Teague, Jr., Alpine, N. J., assignor to Bendix Aviation Corporation, Teterboro, N. J., a corporation of Delaware
Application July 23, 1945, Serial No. 606,509
11 Claims. (Cl. 98—1.5)

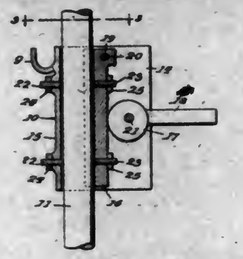


1. A mechanism for controlling the pressure within a supercharged aircraft cabin, comprising a cabin pressure responsive means, atmospheric pressure responsive means, an air outlet valve for said cabin, a motor for positioning said valve, control means for said motor operatively connected to said cabin pressure responsive means, means for movably supporting the cabin pressure responsive means, means operably connecting said atmospheric pressure responsive means to said supporting means for adjusting the position of said cabin pressure responsive means to change the datum thereof, spring means, and a mechanism for transmitting force from said spring means to said supporting means and arranged to vary the rate of operation of said datum changing means.

2,447,919
ADJUSTABLE SUPPORT
Austin F. Teigen, Moorhead, Minn.
Application September 10, 1946, Serial No. 695,954
3 Claims. (Cl. 248—352)

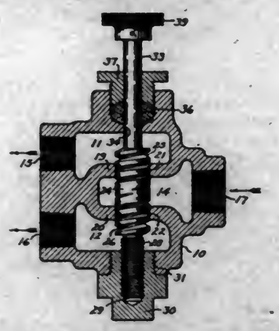
2. An adjustable support comprising a slide

having two spaced parallel vertical side plates and a bight portion integral with one vertical edge of said side plates and extending from the upper to the lower ends thereof, the other vertical edge of each of said side plates being free, a vertically elongated block disposed slidably between said side plates and extending substantially from the upper to the lower ends thereof, said block being spaced inwardly from said bight portion for coaction with the latter in frictionally gripping a vertical supporting member, the upper end of said block having a slot extending from one of



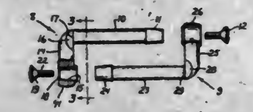
said side plates to the other, a block-suspending bolt extending loosely through said slot and extending also through the upper ends of said side plates, whereby said block is loosely suspended for movement toward and from said bight portion, and an eccentric mounted between said side plates and located between the upper and lower ends thereof, said eccentric contacting with the side of said block remote from said bight portion for forcing said block toward said bight portion and having an operating handle projecting beyond said free vertical edges of said side plates.

2,447,920
FLOW-PROPORTIONING VALVE
Charles M. Terry, Decatur, Ill., assignor to A. W. Cash Company, Decatur, Ill., a corporation of Delaware
Application July 3, 1946, Serial No. 681,343
7 Claims. (Cl. 138—43)



5. A flow-proportioning valve comprising a hollow casing shaped to provide two spaced end chambers and an intermediate chamber between the end chambers, the casing including two partition walls separating the intermediate chamber from the respective end chambers, the two walls having aligned cylindrical openings therethrough, a valve member extending through the openings and having cylindrical portions which fit the openings closely, each of the said cylindrical portions having a helical groove extending therearound to form a passage for fluid flow, each groove extending along a helix of constant lead, the depth of one groove increasing gradually in one direction and the depth of the other groove increasing gradually in the other direction, and means to shift the valve member axially and thereby adjust the relative resistance to flow through the respective openings.

2,447,921
PARACHUTE SHROUD LINK
Albert Thomas, Munhall, Pa.
Application March 22, 1946, Serial No. 656,496
1 Claim. (Cl. 24—265)



A detachable link for connecting the shroud lines of a parchute to the harness, comprising a substantially identical pair of rigid angular elements each having a short leg and a long leg substantially at right angles to each other, the short leg of each element having a slightly tapered elongated bore adjacent its end and parallel to the long leg of the element, the end portion of the long leg of each element being also tapered slightly along an enlongated section at the same angle and having the same dimensions as the tapered bore, said tapered bores and end portions being sloped in a direction so that said elements are adapted to be assembled with the tapered end portion of each long leg extending into and securely wedged into the tapered bore of each short leg, the said tapered portions extending substantially through the said tapered bores but terminating within said bores and adjacent the smaller ends thereof, and a headed screw, threaded axially into the end of each said long leg with its head engaging the bored end of the mating short leg adjacent the smaller end of the bore therethrough, to maintain the wedged engagement of the long legs within their respective tapered bores.

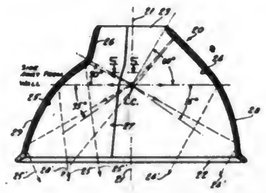
2,447,922
EXPLOSION-PROOF LIGHTING EQUIPMENT
Davis H. Tuck, Redding Ridge, Conn., assignor to Holophane Company, Inc., New York, N. Y., a corporation of Delaware
Application July 12, 1944, Serial No. 544,568
4 Claims. (Cl. 240—11.2)



4. A lighting fixture for use in hazardous locations, comprising an electric light source having an enclosing envelope, a substantially gas tight housing for the light source, a light transmitting liquid receptacle opening into the housing and carbon tetrachloride in the receptacle, whereby carbon tetrachloride vapors may mix with the air in the housing, a portion of the housing being

light transmitting so that the contents of the receptacle are visible therethrough from beneath the fixture.

2,447,923
LIGHTING SYSTEM AND LIGHTING UNITS FOR USE THEREIN
Davis H. Tuck, Redding Ridge, Conn., assignor to Holophane Company, Inc., New York, N. Y., a corporation of Delaware
Application August 26, 1944, Serial No. 551,323
12 Claims. (Cl. 240—9)



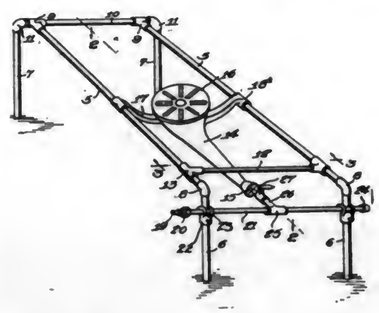
1. Means for lighting the marginal portions of a work area extending along a wall line comprising a row of lighting fixtures parallel with the wall each having a light source and a reflector, each reflector having a portion with a vertical axis and of uniform profile throughout substantially 120° each side of a vertical plane through the axis normal to the wall line and a portion with the same axis and an uniform but more concentrating profile throughout substantially 60° each side of said vertical normal plane, each portion reflecting light across the axis, all the reflectors being oriented with the more concentrating profiles away from the wall line so that the fixtures spread light more from the vertical in regions away from the wall line than regions toward the wall line.

2,447,924
COSTUMER
John A. Vitale, Olean, N. Y.
Application March 4, 1946, Serial No. 651,831
5 Claims. (Cl. 211—177)



4. A costumer comprising a weighted base, a solid stem and a hollow standard having diametrically opposed holes, supporting hooks having inwardly bent upper ends mounted within the opposed holes at the upper portion of the standard, and wedge means movable within the hollow standard and engaging the upper bent ends of the hooks for clamping the hooks to said standard.

2,447,925
GAS BURNER SUPPORTING STAND
George Vorbusch, New Orleans, La.
Application October 2, 1945, Serial No. 619,779
2 Claims. (Cl. 126—40)



1. A stand for gas burner service comprising a rectangular frame formed of parallel side rods and parallel end rods extending normal to the side rods, supporting legs for the frame depending from corner zones at opposite ends of the frame, the legs at the rear end of the frame being spaced a greater distance apart than those of the front end to form a stabilizing support for the frame, a gas supply pipe supported on the front legs, and a gas burner having a neck portion in communication with the gas supply pipe with its burner zone located below the top plane of the frame and intermediate and spaced from the side rods, means being removably carried by such side rods and in transverse alinement with the burner zone for movably supporting the burner in such position.

2,447,926
ANTIKNOCK MOTOR FUEL
Sol B. Wiczer, Washington, D. C.
No Drawing. Application July 21, 1943,
Serial No. 495,649
2 Claims. (Cl. 44—69)

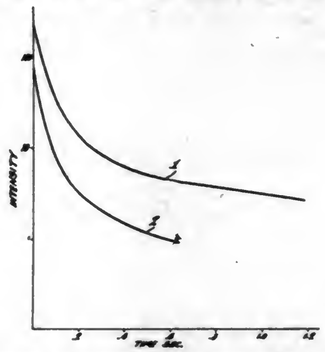
1. A gasoline containing, in small but sufficient quantity to improve the anti-knock quality thereof, a compound of the formula

$$(R)_3Pb—R'—Pb—(R)_3$$

wherein R is an alkyl radical selected from the group consisting of methyl and ethyl and R' is an alkylene radical selected from the group consisting of methylene and ethylene.

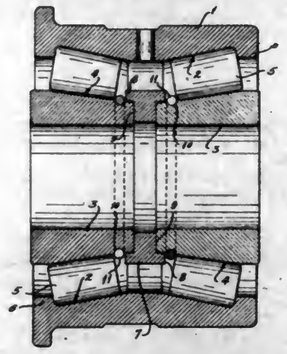
2,447,927
LUMINESCENT ZINC FLUORIDE
Ferd E. Williams, Princeton, N. J., assignor to Radio Corporation of America, a corporation of Delaware
Application October 17, 1945, Serial No. 622,823
2 Claims. (Cl. 252—301.6)

2. A phosphor consisting of zinc fluoride and columbium activator in the ratio of 0.0008 to 0.03



gram mole of columbium to one gram mole of zinc fluoride.

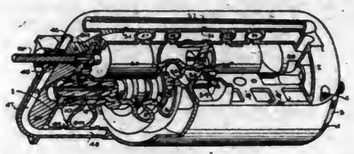
2,447,928
UNIT HANDLED DOUBLE ROW ROLLER BEARING
Albert L. Bergstrom, Canton, Ohio, assignor to The Timken Roller Bearing Company, Canton, Ohio, a corporation of Ohio
Application May 19, 1947, Serial No. 749,005
7 Claims. (Cl. 308—214)



1. A double row taper roller bearing comprising two axially spaced circular series of rollers, a single outer bearing member for said series of rollers, separate inner bearing members for said series of rollers, said outer bearing member having integral internal peripheral thrust ribs overlapping the outer ends of said series of rollers, and a separate external peripheral retaining rib mounted on each of said inner bearing members against axial movement relative thereto in overlapping relation to the inner ends of the rollers cooperating therewith, thereby making a self-contained unit of said rollers and outer and inner bearing members.

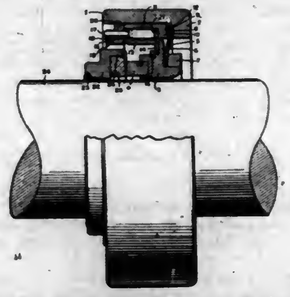
2,447,929
MULTISTAGE ROTARY FLUID POWER DEVICE OF THE ROTARY ABUTMENT TYPE
Frank Berry, Corinth, Miss.
Application May 29, 1944, Serial No. 537,908
8 Claims. (Cl. 123—13)

4. A fluid power device comprising a shaft, annular cylinders of progressively different cubic capacities arranged in axial alignment about the shaft, pistons mounted on the shaft and in said cylinders, an abutment rotor parallel to the shaft and having recesses therein to clear the pistons



as they pass the abutment rotor, and a passageway between adjacent cylinders, said passageway being of progressively varying cross sectional area throughout its length.

2,447,930
HIGH-SPEED OIL SEAL
John Leo Biggs, Chicago, Ill., assignor to Gits Bros. Mfg. Co., Chicago, Ill., a corporation of Illinois
Application February 15, 1947, Serial No. 728,915
4 Claims. (Cl. 286—11)

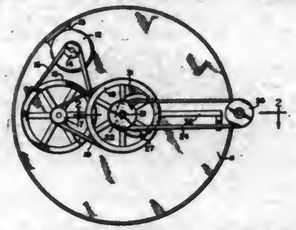


1. In a seal comprising a hollow ring-like body having a sealing element carrier housed therein, said carrier having an annular sealing element disposed to bear forwardly in an axial direction, a ring-like hanger surrounding said carrier and attached thereto, said hanger having a forwardly extending wall and a radial flange thereon projecting toward the wall of said body, an axially extending pin projecting forwardly from said flange, a retaining means projecting radially inward from said body on the forward side of said flange and having an aperture to slidably receive said pin, and means bearing axially on said flange and normally urging said hanger in a forward direction.

2,447,931
MECHANICAL MOVEMENT DEVICE
Russell W. Carter, Des Moines, Iowa, assignor of thirty per cent to Wheelock and Cummins, Inc., Des Moines, Iowa, a corporation of Iowa
Application October 17, 1946, Serial No. 703,792
4 Claims. (Cl. 74—82)

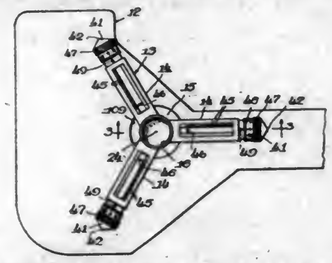
1. A mechanical motion device comprising a rotating prime mover, a first shaft, means for transmitting the motion of the prime mover to rotate said first shaft continuously in one direction, said means including a master pulley, a second shaft, a trackway mounted eccentrically with respect to said second shaft and rotated by said master pulley, a pulley secured to said second shaft, an idler pulley journalled on said first shaft, a belt connecting said last two pulleys,

and means for connecting said eccentric track-



way to said belt to reciprocate the belt and oscillate said second shaft.

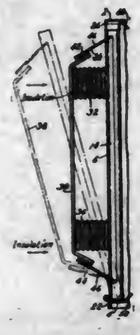
2,447,932
CENTERIMETER
Richard H. Colwill, Chicago, Ill.
Application April 9, 1945, Serial No. 587,350
1 Claim. (Cl. 33—191)



A centerimeter comprising, a hub having a frusto-conical well at its mid-point, and at least three independently extensible and retractable leg locating means adapted to locate the said well concentrically with respect to an opening, the said locating means including, an outer sleeve secured to the said hub and provided with diametrically opposed slotted portions, one of said slotted portions provided with a calibrated scale of measurement, a threaded stud secured concentrically to the said outer sleeve, an inner sleeve rotatably engaging the said threaded stud, an intermediate sleeve mounted between the said outer and inner sleeves and provided with an indicator marking cooperating with the said calibrated scale, a locating pin element secured to the said intermediate sleeve and slidably operative in the other of said slotted portions in the said outer sleeve, and a cap element secured to one end of said inner sleeve and provided with a calibrated scale of measurement positioned at right angles to the said first mentioned scale and cooperating with an indicator demarcation on the adjacent end of said intermediate sleeve, the said conical well having its apex in the geometric plane of the top surface of the said opening.

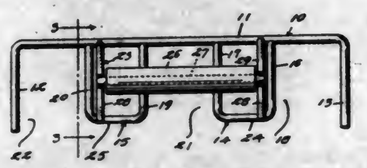
2,447,933
IONIZING MEANS FOR ELECTROSTATIC DUST-PRECIPITATION APPARATUS
Ira R. Cummings, deceased, late of Cranford, N. J., by Margaret F. Cummings, executrix, Cranford, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application January 15, 1947, Serial No. 722,133
6 Claims. (Cl. 183—7)

1. An electrostatic ionizing means of a type described, comprising, in structural combination, an outer support having opposite sides, an elongated rod-electrode, means attached to one end of said rod-electrode for swingably securing said rod-electrode to one of said sides, whereby said rod-electrode may be swung, means for releasably attaching the other end of said rod to the other of said sides, insulator means carried by said rod-



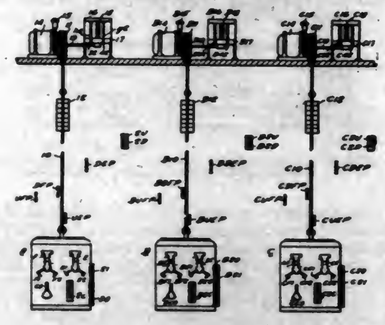
electrode, a framework, comprising arms, carried by said insulator means, said framework being swingable with said rod-electrode, an ionizing wire carried by said arms in discharging relation to said rod-electrode, said outer frame and said arms being so constructed and arranged that said arms and ionizing wire clear said outer frame when said rod-electrode is swung.

2,447,934
BOTTLE CARRIER
Frank P. Doppelheuer, Connellsville, Pa., assignor of one-half to James D. Doppelheuer, Connellsville, Pa.
Application April 15, 1946, Serial No. 662,184
4 Claims. (Cl. 224—45)



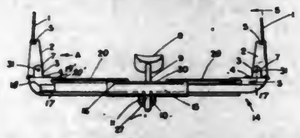
1. A bottle carrier comprising a U-shaped member having a substantially long bight and relatively short legs with the legs upwardly bowed, a pair of reversely disposed U-shaped members disposed between the legs of said first member and having the legs thereof upwardly bowed and the ends of the legs thereof fixed to the bight of said first member intermediate the length thereof, an inverted U-shaped bail fixed to the bight of said first member and extending upwardly and inwardly therefrom, and a pair of bracing bars fixed between said bail and the bights of said pair of U-shaped members, the legs of said bail being longer than said bracing bars to thereby provide for disposing the legs of said first and said pair of U-shaped members on an angle to the horizontal inclined downwardly toward the bight of said first member whereby the legs of said first and said pair of U-shaped members will be inclined to the horizontal with said long bight lowermost.

2,447,935
CONTROL SYSTEM
William F. Eames, Westfield, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application May 10, 1946, Serial No. 668,661
20 Claims. (Cl. 187—29)



1. In an elevator control system for a plurality of cars operable past a plurality of floors, a stop call device at each floor for storing calls for service and for causing a car to stop at that floor, means for dividing the floors into a plurality of zones each including a plurality of floors, a timer for each zone responsive to one or more stop call devices in that zone remaining unanswered for a predetermined total length of time for indicating a service demand therein, and means responsive to operation of a timer when a service demand exists in its zone for conditioning the operating means of a car to answer the calls stored on the stop call devices in the service demand zone before answering calls in other zones.

2,447,936
TRIAL FRAME HAVING PIVOTED TEMPLE CONNECTIONS
Charles A. Ellis, Southbridge, Mass., assignor to American Optical Company, Southbridge, Mass., a voluntary association of Massachusetts
Application May 14, 1945, Serial No. 593,596
4 Claims. (Cl. 88—20)



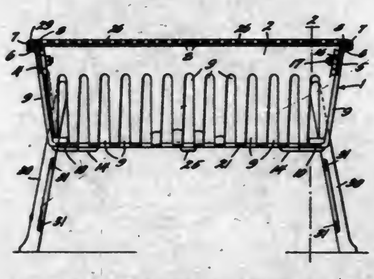
1. In a trial frame, the combination of a front for receiving trial lenses and means for supporting said front on the head of a wearer, said means comprising a housing member pivotally connected to the front for pivotal movement about a vertically disposed axis, a temple pivotally connected to the housing member for movement about a pivot disposed adjacent said axis and in substantially normal relation thereto, said temple having a surface portion in sliding engagement with an adjacent surface of the housing member, a resilient member overlying the opposed surface of the temple and extending in a direction longitudinally of the temple, said resilient member having one end portion secured adjacent the pivot, and having an angularly disposed portion spaced from said end portion for frictionally engaging in substantially line contact the adjacent surface portion of the temple, and the housing member having portions shaped to overlyingly engage portions of the resilient member and retain said angularly disposed portions of the resilient member in positive frictional line contact engagement with said adjacent surface portion of the temple.

2,447,937
METHOD OF LAYING SUBMERGED PIPE
Reuben H. Ellis, Alexandria, and Martin A. Milling, Anderson, Ind.
Application February 28, 1947, Serial No. 731,593
7 Claims. (Cl. 61—72)



1. A method of forming a submerged siphon and like structure comprising excavating a trench across a river bed, sinking a floatable conduit in the trench, and of a length sufficient to at least terminate at the river banks, permanently weighting the sunken conduit by application of concrete and the like thereover, coffer damming the ends of the conduit, removing the water therefrom and in the coffer dams, inserting pipe into at least one end of the conduit until the pipe is co-extensive with the conduit and projects beyond the same at both ends thereof, and finally filling the space between the pipe and conduit with suitable material such as concrete for further ballasting, reenforcement and the like.

2,447,938
SUPPORT FOR PORTABLE FIRE BASKETS
Morris H. Garfunkle, Newark, N. J.
Application March 24, 1944, Serial No. 527,935
8 Claims. (Cl. 248—165)

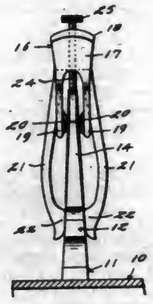


1. A portable fire basket including opposed front and rear walls and opposed end walls, the walls of at least one of said pairs of opposed walls including a plurality of upright, spaced apart bars having slots therebetween, and legs for supporting said basket, the upper end of each of said legs entering a slot between two of said bars and engaging the walls defining said slot to support said basket above a hearth or other surface.

2,447,939
ADJUSTABLE MUTE
Frederick Gosparlin, Glendale, Calif.
Application July 8, 1946, Serial No. 681,840
2 Claims. (Cl. 84—310)

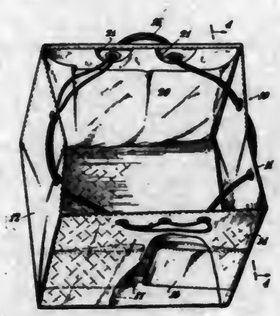
1. An adjustable mute for a high-bridged musical instrument comprising, an upper body section, an oppositely-disposed pair of tone-controlling

arms depending downwardly from each end portion of said body section for engaging the bridge at points above the waistline thereof, a pair of oppositely-disposed supporting arms depending downwardly from said body section intermediate said pair of tone-controlling arms and adapted



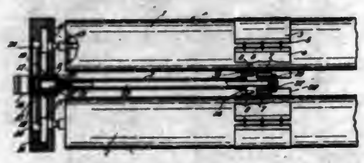
to support the mute at points below the waistline of the bridge, resilient pads on the adjacent surfaces of each of the pairs of tone-controlling arms which are engageable with the bridge, and means adjustably carried by said body section adapted to be moved towards and away from the upper side of the bridge.

2,447,940
WATERPROOF FOLDABLE HANDBAG FOR BABY ACCESSORIES
Inez Holland, Rockville Centre, N. Y.
Application September 27, 1946, Serial No. 699,837
2 Claims. (Cl. 150—34)



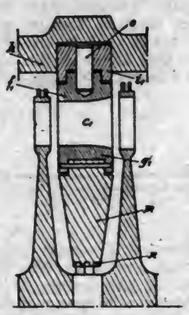
1. A bag for infants' garments and accessories, comprising a plurality of rectangular flexible panels united along their edges to provide a structure which may be collapsed into substantially flat form or opened into substantially hexahedron shape; bottle-receiving loops disposed at opposite edges of one of said panels, a single hinge-like strap for securing said loops to the said panel, said loops extending toward each other and of such size that when each receives a bottle, said bottles are secured in spaced relationship to each other; and a relatively large open-mouthed envelope of waterproof material disposed internally of said bag and secured therein only by engagement of an upper edge with an upper edge of one of said panels.

2,447,941
AERIAL BOMB, PYROTECHNIC DEVICE, AND THE LIKE
Jack Imber and Hugh Charles Hebard, Greenford, England
Application April 6, 1944, Serial No. 529,786
In Great Britain May 31, 1943
3 Claims. (Cl. 102—7.2)



3. An assembly of projectiles provided at their ends with fuze housings, comprising a central rod, an end cover, a housing mounted centrally within said end cover and in which said rod is fixed, means carried by said rod for detachably connecting the projectiles thereto, a plate fixed to said end cover and having sockets engageable by the fuze housings on the projectiles for locating the ends of the latter relatively to said end cover, a delay action ignition device situated centrally of said end cover, flash tubes connecting said ignition device with the fuze housings on the projectiles, a propellant charge in said housing in the end cover and connected to said flash tubes, and means actuated by explosion of said charge to disconnect the projectiles from said central rod.

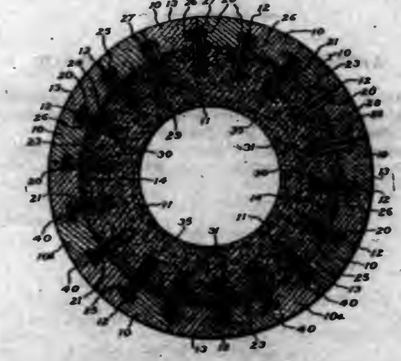
2,447,942
TURBINE DISTRIBUTOR AND NOZZLE
Roger Jean Imbert, Paris, and Gilbert Mission, Bagneux, France, assignors to Société Rateau (Société Anonyme), Paris, France, a company of France
Application November 1, 1945, Serial No. 626,104
In France December 5, 1944
7 Claims. (Cl. 253—78)



5. In a turbo-machine adapted to operate at high temperatures and having a stator and at least one wheel rotatably mounted in said stator, the provision of a stationary distributor cooperating with said wheel and comprising an external and an internal ring coaxially disposed with reference to said wheel, the said external ring being mounted in a circular groove of said stator with a peripheral play allowing the radial expansion of said ring, guiding means radially disposed in said stator for centering said ring in said stator with respect to said wheel and for ensuring the radial expansion of said ring in

said play, a system of blades arranged between said internal and said external ring, means for securing rigidly said blades to only one of said rings, and means providing a radial fitting with a peripheral play between said blades and said other ring, said fitting comprising, on said ring and on the blades, planes at right angles with the axis of said wheel and adapted to be applied one against the other by fluid pressure.

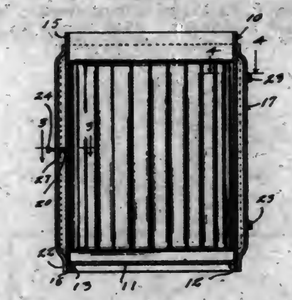
2,447,943
PULPSTONE
George N. Jeppson, Worcester, Mass., assignor to Norton Company, Worcester, Mass., a corporation of Massachusetts
Application October 30, 1945, Serial No. 625,523
7 Claims. (Cl. 51—206)



1. A pulpstone or the like comprising a concrete center of annular shape, a plurality of blocks of bonded abrasive material on the outside of said center to form an abrasive annulus, each block having an outer abrading surface, an inner surface adjacent the center, and a plurality of faces between said surfaces, each block having a pocket in each of two faces forming a seat at the bottom thereof, there being a groove in the block extending from each pocket to the inner surface of the block, a bar across the inner surface of the block extending between said grooves, a sleeve against each end of the bar and extending into the concrete center, bolts in the sleeves and extending beyond the sleeves and into the pockets, and means on each end of the bolts both in the pockets and embedded in the concrete, said means holding the bolts in tension and the sleeves under compression, and that portion of the blocks radially inward of the seats being under compression derived from the bolts and exerted against the seats.

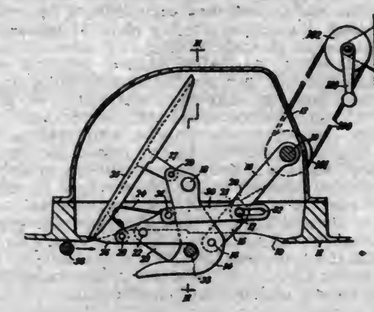
2,447,944
GARBAGE CAN COVER
Nolan L. Johnson and James D'Andrea, Piqua, Ohio
Application October 8, 1945, Serial No. 620,856
1 Claim. (Cl. 220—1)

A receptacle, a cover therefor comprising a pair of semi-cylindrical members, means hingedly securing said members together, a spring-pressed latch member carried by the inner side of one member, a keeper carried by the inner side of the other member, and a latch releasing member loosely carried by said other member, each member having each end inwardly offset to provide peripheral portions adapted to snugly engage the



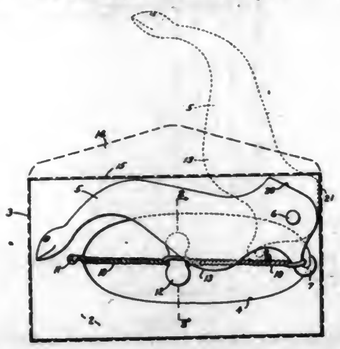
exterior of the receptacle adjacent the ends of the latter.

2,447,945
MOORING GEAR FOR FLYING BOATS
Henry Knowler, Isle-of-Wight, England, assignor to Saunders-Roe Limited, East Cowes, Isle-of-Wight, England
Application November 1, 1945, Serial No. 626,007
In Great Britain May 5, 1944
7 Claims. (Cl. 114—230)



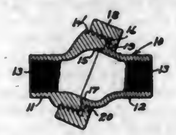
1. In a flying boat, the combination with a forwardly facing mooring hook pivotally mounted on the boat for movement about a transverse axis and normally projecting beneath the keel thereof, said hook serving to engage a mooring cable stretched under the water, of a spring loaded catch fitted to the hook and adapted to be pushed aside by the cable to allow the same to enter the hook and thereafter to be returned by its spring to prevent disengagement of the cable from the hook, a pivoted operating lever, manually operable means for rotating said lever about its pivot to disengage said cable from the hook, a first link coupling said lever to said catch and serving, on initial rotation of said lever, to displace said catch into position to allow the cable to leave the hook, said first link being coupled to said lever by a connection arranged to impart positive movement to said first link when said lever is rotated, but permitting said first link to move in relation to said lever when the catch is pushed aside by a cable entering the hook, and a second link coupling said lever to hook and serving, on initial rotation of the lever, to effect upward and rearward pivotal movement of the hook in relation to the keel into a position permitting the cable to become disengaged from the hook both by forward and by aft movement of the boat in relation to the cable.

2,447,946
RATTLER
James L. La Forge, Caruthersville, Mo.
Application December 5, 1946, Serial No. 714,199
3 Claims. (Cl. 46—118)



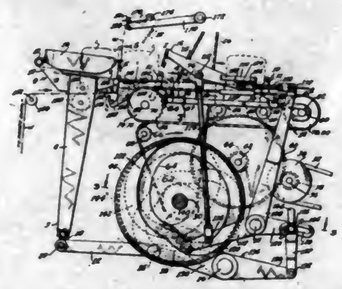
1. A rattler comprising a plate having an opening, a figured member pivotally mounted at one end on said plate in parallelism therewith, an elastic band motor comprising two parallel strands extending across said opening said strands attached at one end to said plate and attached at the other end to said member adjacent its pivotal mounting, a sound producing element positioned between said strands within said opening, said element when manually rotated twisting said strands together and placing said member under operative tension, said plate adapted to be positioned in an envelope with said member depressed against said operative tension and retained in such depressed position by the folded flap of the envelope until said member is suddenly projected in a pivotal manner out of the envelope by virtue of the tension of said motor when the envelope is opened along the line of its folded flap, whereupon said element is rapidly rotated to create a sound against the inner surfaces of the envelope by the untwisting of said strands, when the envelope is opened along the line of its folded flap.

2,447,947
VARIABLE UNION
George K. Larson, Smethport, and August A. Larson, Johnsonburg, Pa.
Application June 24, 1947, Serial No. 756,760
1 Claim. (Cl. 285—122)



In a universal pipe union, the combination, which comprises, an internally threaded female sleeve having an enlarged portion at the end the face of which is positioned at an angle in relation to the axis thereof, said enlarged portion having threads on the outer surface with the axis of the threads perpendicular to the face and having an annular recess in the face with a beveled surface, the inner end of the opening in said enlarged portion meeting the face thereof at a right angle, a complementary internally threaded male sleeve having an enlarged end with the face thereof positioned at an angle in relation to the axis thereof, and having an annular flange around the outer surface flush with the face and a beveled lip extending from the face and positioned in the annular recess of the female sleeve with a ground joint fit when the parts are assembled, the inner end of the opening in the enlarged portion of the sleeve meeting the said face at a right angle, and a coupling nut having internal threads to correspond with the threads of the enlarged end of the female sleeve and an internal annular flange positioned to clamp the flange of the male sleeve against the face of the enlarged end of the female sleeve, said enlarged end of the male sleeve having a straight portion of sufficient length to accommodate the nut with the nut unscrewed from the threads of the enlarged end of the female sleeve wherein the outer face of the nut is positioned behind the face of the enlarged end of the male sleeve, in the unscrewed position.

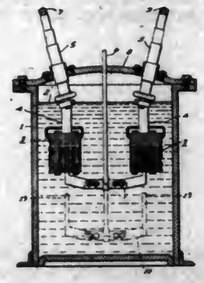
2,447,948
ARTICLE INFEED MECHANISM FOR WRAPPING MACHINES
Charles W. Lea, Valley Stream, N. Y., assignor to American Machine and Foundry Company, a corporation of New Jersey
Application May 9, 1944, Serial No. 534,768
15 Claims. (Cl. 93—2)



1. In a wrapping machine having an article lifter table constructed and arranged to move an article from a receiving station to a delivery station, and means for positioning a wrapper in the path of travel of said article adjacent said receiving station, an article support, an article guide, a device for engaging and moving an article along said guide and positioning said article on said support in close proximity to said wrapper, means for moving said device out of engagement with said positioned article and means operative after said article has been positioned on said support closely adjacent said wrapper for moving said article against said wrapper and onto said lifter table.

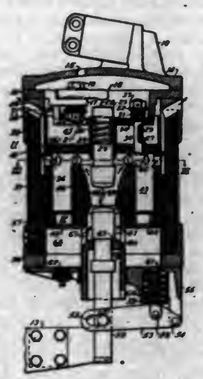
2,447,949
CIRCUIT INTERRUPTER
Winthrop M. Leeds, Wilkinsburg, and Benjamin P. Baker, Turtle Creek, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Original application September 17, 1942, Serial No. 458,660, now Patent No. 2,385,008, September 18, 1945. Divided and this application January 27, 1945, Serial No. 574,856
21 Claims. (Cl. 200—150)

1. In a circuit interrupter, means at least partly of insulating material defining an elongated substantially closed arcing chamber, means for establishing an arc axially within said chamber, means defining a pair of opposed flow passages on substantially the same plane leading into the chamber laterally thereof, means other than the aforesaid arc for positively forcing fluid



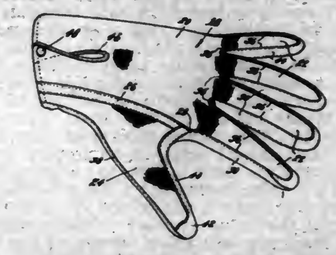
through the flow passages and into engagement with the arc, and means defining a vent passage leading out of the chamber and disposed substantially at right angles to the direction of entrance of the flow passages and also in a plane substantially parallel to the plane of the flow passages.

2,447,950
CIRCUIT INTERRUPTER
Winthrop M. Leeds, Forest Hills, and James M. Cumming, Turtle Creek, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application April 3, 1945, Serial No. 586,354
15 Claims. (Cl. 200—150)



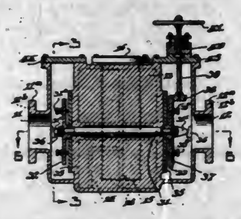
1. In a circuit interrupter, means for establishing an arc, piston means movable in an operative direction to force fluid toward the arc to facilitate the extinction thereof, means biasing the piston means in said operative direction, means defining an orifice carried by the piston means through which the arc is drawn, means for establishing a second arc, and means responsive to the pressure created by the second arc to assist in moving the piston means in the operative direction.

2,447,951
GLOVE
Edward C. Lindfelt, Des Moines, Iowa
Application May 22, 1946, Serial No. 671,556
8 Claims. (Cl. 2—159)



1. In a glove of the class described, a relatively non-elastic palm, and a back portion of elastic material, said back portion covering substantially the whole back of the hand and the back of the thumb, said elastic material being stretchable in a direction longitudinally of the hand, and a reinforcing member of relatively non-elastic material leading from the palm of the forefinger to the wrist, dividing the elastic material on the back of the hand and thumb into separate portions.

2,447,952
STRAINER
George L. MacNeill, Pennside, Pa.
Application July 4, 1944, Serial No. 543,461
6 Claims. (Cl. 210—168)



1. A liquid strainer unit of the character described comprising: a unit casing having a main inlet and a main outlet opening arranged in the opposite end walls thereof; a vertically extending wall centrally located within the casing in axial alignment with said main inlet and outlet openings and arranged to form a common dividing wall between two similar juxtaposed chambers each having a front wall section spacedly positioned adjacent to said main inlet opening which wall section is provided with a chamber inlet port, and a rear wall section spacedly positioned adjacent to said main outlet opening which wall section is provided with a chamber outlet port; a strainer element removably seated in each of said chambers between the inlet and outlet ports thereof so as to effect straining of the liquid flowing through the chambers; a disc-like valve member arranged to be rotatably seated against said front wall sections of the chambers in overlapping relationship with respect to the two chamber inlet ports, which member is provided with an aperture adapted to be brought into registry with one or the other of said inlet ports by rotary movement of the valve member; a disc-like valve member arranged to be rotatably seated against said rear wall sections of the chambers in over-

lapping relationship with respect to the two chamber outlet ports, which member is provided with an aperture adapted to be brought into registry with one or the other of said outlet ports by rotary movement of the valve member; a shaft rotatably mounted in said centrally extending wall within the casing on the ends of which shaft the valve members are concentrically supported in such manner as to maintain them in said seated relationship with the apertures thereof positioned in alignment relative to each other; means connecting the shaft and valve members to effect rotary movement thereof in unison; and means adapted to impart rotary movement to the shaft so that the aligned apertures of the valve members will effect opening of the inlet and outlet ports of one of said chambers while the valve member portions opposite to said apertures will effect closing of the inlet and outlet ports of the other chamber.

2,447,953
HAIR BRUSHING DEVICE
Giuseppe Maniglia, New York, N. Y.
Application August 15, 1947, Serial No. 768,862
7 Claims. (Cl. 132—85.1)



1. The combination of a hair brush having a head therefor, and said head carrying adjacent to said brush a member, having a serrated edge constituting a scraper for therewith cleaning the surface of the hair simultaneously with the brushing of the hair.

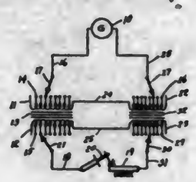
2,447,954
SHOE INSERT
Edward C. Meldman, Milwaukee, Wis.
Application December 7, 1946, Serial No. 714,753
1 Claim. (Cl. 36—71)



An addition to the standard shoe for stabilizing the foot comprising a base portion terminating short of the front of the foot in a curved lobe, and having a curved lobe under the longitudinal arch at one side, a built up portion transversely arcuate in cross section with a convexity extending longitudinally thereof, and an upward flange at the other side adapted to engage about the outer edge of the foot.

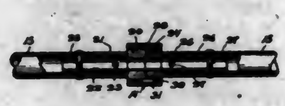
2,447,955
ARC WELDING SYSTEM
Raymond A. Millholland and Wilbur F. Sully, Indianapolis, Ind.
Application September 20, 1944, Serial No. 554,895
4 Claims. (Cl. 315—277)

1. A method of controlling a single phase alternating arc suitable for welding and like purposes comprising electrically connecting in series the primary windings of two transformers and connecting such connected windings across a source of single phase alternating current of constant potential, connecting in series the secondary windings of the transformers, the primaries and secondaries each being proportioned to the other so that the primary voltages are unequally divided between them in predetermined ratio and the resultant secondary voltages are



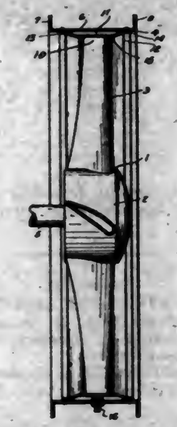
unequally divided between them in another predetermined ratio, and utilizing a third conductor in the secondary circuit only for work preheating purposes and interposing the third conductor between one of the secondaries and the work.

2,447,956
MEANS FOR CONNECTING SEPARATED PARTS OF A BICYCLE FRAME
Howard Morders, Bethesda, Md.
Application May 25, 1944, Serial No. 537,261
1 Claim. (Cl. 287—116)



Means for connecting separated parts of a bicycle frame composed of hollow cross bars having end sections terminating in spaced relation, said means comprising a union joint for detachably connecting the ends of the cross bars together, said union joint comprising two joint members each comprising an enlarged mating head, and a body portion of an external diameter substantially equal to the external diameter of the frame cross bars, one of the enlarged mating heads being at one end of each of the body portions thereby providing a shoulder between the head and the body portion, and a reduced neck at the other end of each of the body portions of an external diameter substantially equal to the internal diameter of the frame cross bars thereby providing a second shoulder on the joint member, means for securing the reduced neck of one joint member within the cross bar end section of one separated bicycle part with said second shoulder of the joint member abutting the end of the cross bar, similar means for securing the other joint member to the cross bar of the other separated bicycle frame part, one of said mating heads being male, the other mating head being female, an external thread about one of the mating heads, a corresponding threaded nut extending from over the other mating head, said nut having an internal flange extending behind the shoulder between the head and body portion, whereby when said nut is tightened over said thread, said heads are drawn into and held in firm mating relation to thereby hold the separated bicycle frame cross bars in rigid axial alignment, and when said nut is released from said thread, the bicycle frame cross bars are separated into two detached parts.

2,447,957
SEAL FOR FANS
Robert D. Moore, Kansas City, Mo., assignor to The Moore Company, Kansas City, Mo., a corporation of Missouri
Application December 29, 1945, Serial No. 638,189
4 Claims. (Cl. 230—120)



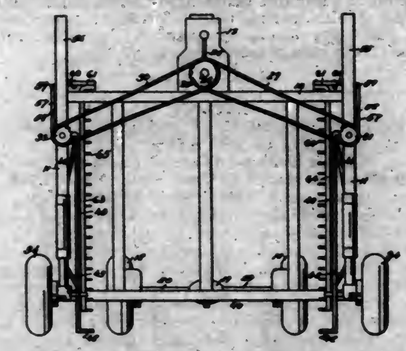
1. In combination with a fan having blades rotatable within an annular air control member encircling the fan blades at the tips thereof, space closing means carried by the control member in encircling relation with the fan and in initial contact with the tips of said blades, said space closing means being composed of an easily tractable material for sufficient displacement by the fan blades to permit free rotation of the fan and having low elasticity to maintain said displaced position for substantially closing the space between the tips of the fan blades and the control member.

2,447,958
VARIABLE PITCH V-TYPE PULLEY
William M. Mueller, Denver, and John E. Heckethorn, Littleton, Colo., assignors to The Gates Rubber Company, Denver, Colo., a corporation of Colorado
Application December 26, 1946, Serial No. 718,418
3 Claims. (Cl. 74—230.17)



1. A pulley comprising, in combination, a tubular cylindrical hub having its outer surface provided with flat top threads, machined to form a cylindrical surface providing a bearing area, two annular flanged members secured to the hub, one being positioned near an end of the hub, means for securing the last named flanged member against accidental movement relative to the hub, the other annular flanged member having a cylindrical, tubular sleeve extending outwardly and provided on its inner surface with a length of thread to engage with the threads on the hub, the sleeve being provided with a plurality of longitudinal, angularly spaced slots, a split locking ring enclosing the sleeve, and means comprising a screw for forcing the locking ring against the outer surface of the split sleeve and the inner surface of the sleeve against the flat outer edge of the threads on the hub.

2,447,959
LOADING AND TRANSPORTING DEVICE
Ben Phillips and Merle Phillips, Planada, Calif.
Application February 28, 1947, Serial No. 731,602
2 Claims. (Cl. 214—65)



1. An apparatus of the character described comprising a frame, drive wheels and dirigible wheels mounted upon the frame, means carried by the frame for carrying a plurality of trays, means carried on the frame for selectively picking up and depositing a single tray with relation to the ground, said means including crankshafts carried by the frame, cranks upon the crankshafts, pick-up arms having tray engaging feet carried by the cranks, means for retaining said feet at a constant distance from the ground while engaging and disengaging the feet with the trays, means for individually supporting trays stacked in the apparatus while the feet are engaging and disengaging with the single tray, means for releasing said last-mentioned means when said single tray is moved vertically, a source of power carried on the frame and suitable transmissions and gear shifting mechanisms for transferring power to the drive wheels and the pick-up and deposit and supporting means.

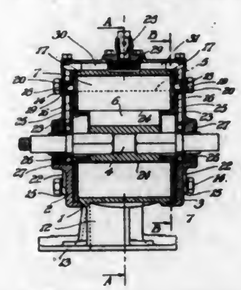
2,447,960
MUFFLER REMOVER
Denton T. Ricketts, Max O. Huffman, and John D. Schmunk, Findlay, Ohio
Application May 7, 1948, Serial No. 25,668
6 Claims. (Cl. 219—21)



1. A muffler joint expansion heater comprising a pair of jaws movably connected together and

having recesses for enveloping a muffler joint and closing upon the joint, a pair of lining shields spaced from and conforming substantially to the shape of the jaws, each of said jaws having a slot therein, a lug carried by each of said shields and received by the slots in said jaws, the free end portions of said lugs being clinched over the jaws, each shield having a flange engaging the jaws for maintaining said lining shields in spaced relation to said jaws, and a pair of electric heating units conforming substantially to the shape of said shields and being held thereagainst, said lining shields having polished reflecting surfaces for reflecting the heat from the heating units onto the muffler joint.

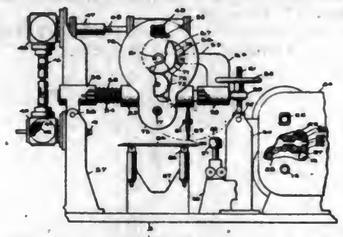
2,447,961
ROTARY BLOWER, COMPRESSOR, AND EXHAUSTER
John Rodway, Lincoln, England
Application March 2, 1944, Serial No. 524,718
In Great Britain April 29, 1943
2 Claims. (Cl. 230—152)



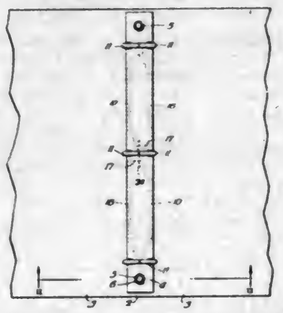
1. A rotary blower or exhauster, comprising a casing constituting a stator having fluid inlet and outlet ports, a rotor mounted eccentrically within said stator, a plurality of vanes mounted to slide radially in said rotor and contacting the walls of the stator, sealing plates disposed respectively at the ends of said rotor and having apertures therein concentric with the stator, means for maintaining said sealing plates in yieldable contact with the end edges of said vanes, and cam rings each mounted concentrically within the stator casing and having a cylindrical portion extending into the respective end of the rotor and engaging beneath the inner edges of the vanes and an outer flanged portion whose surface makes contact with one end wall of the stator and whose periphery rotatably engages the edge of said concentric aperture in the adjacent sealing plate.

2,447,962
CUTOFF MACHINE
Franz G. Schwalbe, Toledo, Ohio, assignor, by mesne assignments, to Toledo Engineering Company, Inc., Toledo, Ohio, a corporation of Ohio
Application May 31, 1943, Serial No. 489,115
3 Claims. (Cl. 49—48)

1. A cut-off machine for horizontally-continuously-traveling strip stock, comprising a marking tool, bracket means providing a support for the tool, a horizontal shaft, planetary gearing actuated by the shaft rotation, a housing for and rotated by the gearing, said housing including an arm, and an additional shaft protruding from the arm of the housing and connected to be actuated from the gearing at a transmission rate to revolve the bracket means one-to-one relatively to the rotation of the housing and to hold an approximately horizontal direction for the bracket means toward the tool in a vertical plane from the strip stock.



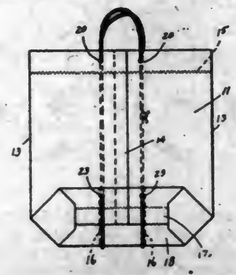
2,447,963
LOOSE-LEAF BINDER
Samuel Segal, New York, N. Y., assignor to Wilson-Jones Company, Chicago, Ill., a corporation of Massachusetts
Application February 21, 1944, Serial No. 523,244
3 Claims. (Cl. 129—24)



2. In a loose leaf binder, a cover plate, a three ring mechanism in said cover plate comprising two companion rockable frames oppositely disposed on one side of the transverse center of said cover plate and two other companion rockable frames oppositely disposed on the other side of said center, the center ring being formed by mating ring sections provided on the ends of two diagonally disposed frames, said diagonally disposed frames each having a groove in one edge, a rod positioned in said groove, said other two diagonally disposed frames each having a stub section provided with a bifurcated end, said bifurcated ends straddling said oppositely disposed frames and said rod.

2,447,964
CORD HANDLED BAG
Richard O. Slindee, Indianapolis, Ind., assignor to Lydia Duebener, St. Paul, Minn.
Application March 23, 1946, Serial No. 656,605
1 Claim. (Cl. 229—54)

A cord handled and content sustaining collapsible paper shopping bag comprising in combination a collapsible paper bag with lapping sides and ends, the bottom lapping said sides, the side between the bottom and the other lapped side and where so bottom lapped having a return lapping portion, the bag near the top having a pair of spaced apertures in each of the sides, these apertures in the opposite sides registering when the bag is collapsed, the sides spaced from the bottom and less distant than the width of the bottom from the junctions of the sides and bag bottom, each having a pair of spaced apertures, the bottom and said side return portion adjacent the junction thereof, also each having a corresponding pair of spaced apertures, the last mentioned spaced pair of apertures being equidistant from the junction of the bottom and the return side



portion and disposed closer to that junction than the middle of the bag bottom, the last mentioned four pairs of spaced apertures being juxtapositioned to and registered with each other when the bag is collapsed, and a single cord passable alternately and oppositely through successive apertures from the top of the bag to the bottom thereof and return, the bottom included apertures insuring cord spacing, guiding and maintenance when the bag is opened and erected, the cord near the top of the bag on the same side of the bag providing a handle loop at that side.

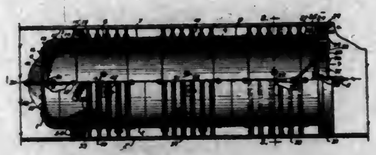
2,447,965
RAZOR BLADE HOLDER
William M. Sparr, Looneyville, W. Va.
Application November 27, 1945, Serial No. 631,107
3 Claims. (Cl. 30—330)



1. A razor blade holder comprising two cooperating jaws for holding a blade therebetween, one of said jaws having spaced tubular bearings and the other jaw having an intermediate tubular bearing fitting between the spaced bearings, a handle having a tubular sleeve within said bearings, means connecting the intermediate bearing to said sleeve, a rod rotatably extending through said sleeve and bearings, means connecting said rod to one of said spaced bearings, means on said handle to rotate said rod and open said jaw having spaced bearings, and means to secure said jaws in closed position.

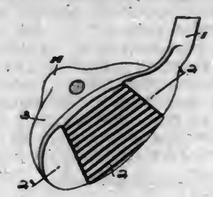
2,447,966
EXPANDIBLE FLUID ACTUATED PIPE-CLEANING APPARATUS
Dishman K. Stephens, Kansas City, Mo., assignor to Panhandle Eastern Pipe Line Company, Kansas City, Mo., a corporation of Delaware
Application January 23, 1947, Serial No. 723,708
10 Claims. (Cl. 15—104.06)

3. In a pipe cleaning apparatus adapted to be moved by motive fluid through a pipe to be cleaned, an elongated tubular body consisting of a plurality of flexible expandable tubular sections coaxially arranged, spaced non-expandable rings telescoped in adjacent portions of the tubular sections and having sealing engagement therewith, means securing the sections to the rings whereby expansion of the sections is confined to the portions thereof between said rings, non-expandable end members secured to the ends of said tubular body, means connecting the end members for maintaining the relative spacing therebetween, a



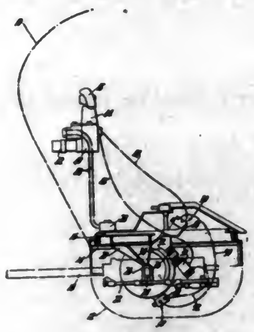
resilient member mounted on the rear end member and having a flange adapted to be expanded into substantially sealing engagement with the pipe by the motive fluid for maintaining differential pressure between the respective ends of said apparatus, said differential pressure effecting expansion of the tubular sections between the rings, and circumferential rows of arcuate brushes on the tubular sections between said rings adapted for uniform circumferential engagement with the interior of the pipe for cleaning same.

2,447,967
GOLF CLUB
William Ridgely Stone, Washington, D. C.
Application September 16, 1944, Serial No. 554,492
1 Claim. (Cl. 273—77)



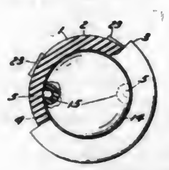
A golf clubhead comprising a metal shank having an opening for insertion of the end of a shaft, a metal blade formed as an integral continuation of the shank, the forward striking face of said blade being inclined rearwardly and upwardly to provide loft, with the upper part of the blade and the juncture thereof with the shank lying to the rear of the forward edge of the shank, and a shock-absorbing body of heat-curable plastic material cured against and in intimate contact with the back of said blade and anchored on rearward projections therefrom so that said body is protected against impact with the ball and forms with said blade and shank an integral clubhead, said body projecting rearwardly from the blade beyond its upper edge and being shaped to form with said blade a clubhead having substantial bulk behind the blade, said blade being thinner and of substantially less weight than the blade of a clubhead of the iron type having the same loft and substantially the same striking face dimensions, and the weight of said body being approximately equal to the difference in weight between said blades so that the total weight of said clubheads is approximately equal.

2,447,968
HYDRAULIC STOP FOR GUN MOUNT SYSTEMS
John C. Trotter, Williamsville, N. Y., assignor to Bell Aircraft Corporation, Buffalo, N. Y.
Application June 18, 1943, Serial No. 491,335
8 Claims. (Cl. 89—41)



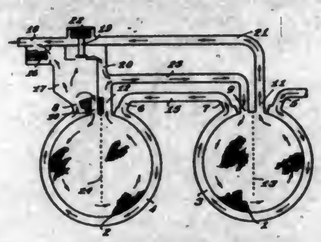
1. In a gun aiming hydraulic power supply system for stopping the movement of a gun at predetermined limits including a fluid circuit, a normally open circuit interruption valve comprising a housing having a fluid passageway therethrough in normally open series communication with the fluid circuit, a valve seat disposed intermediately of said passageway, a valve disposed within said passageway and adapted to move between seated and unseated positions to alternately close and open said valve device for controlled fluid passage purposes, a spring tending to bias said valve toward seated position, and push rod means extending from exteriorly of said housing into said fluid passageway portion to register in abutting relation with said valve for forcibly unseating the latter against the action of said spring, said push rod being arranged to be actuated by the gun upon its arrival at a predetermined position, whereby the fluid to said motor will be interrupted by the actuated valve.

2,447,969
ELECTRIC SWITCH
Frederick Von Voigtlander, Ann Arbor, Mich., assignor, by mesne assignments, to Sperti Faraday Inc., a corporation of Ohio
Application January 8, 1947, Serial No. 720,801
4 Claims. (Cl. 200—159)



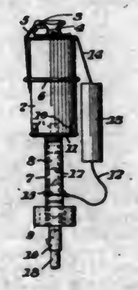
2. An electric switch insulation body, an annular series of relatively yieldable spring fingers embracing the body connected by a rim over an end of the body, an insulation disk against the rim, and holding means extending thru the disk and clear of the rim into the body for assembling the fingers with the body.

2,447,970
APPARATUS FOR COOLING OR ATTEMPERATING OIL OR OTHER LIQUID
Robert J. Wareing, Birmingham, England, assignor to Imperial Chemical Industries Limited, a corporation of Great Britain
Application May 1, 1944, Serial No. 533,492
In Great Britain May 28, 1940
1 Claim. (Cl. 257—2)



A cooling device of the kind described, comprising cooling matrices providing a two-stage cooler, each comprising a plurality of thin-walled metal tubes disposed in honeycomb formation within a suitable casing having an external jacket, each of said matrices and said jackets having an inlet and an outlet, connections whereby hot fluid entering the inlet of one of said jackets flows through both jackets in series to the first-stage matrix inlet, a conduit connecting the first-stage matrix outlet to the second-stage matrix inlet, an outlet conduit for fluid leaving the second-stage matrix outlet, a by-pass conduit connecting the inlets of said matrices, a temperature-controlled valve in said by-pass conduit, thermostatic means operative upon sufficient rise in the temperature of fluid flowing through said outlet conduit, to cause said valve to reduce flow of fluid through said by-pass, a second by-pass conduit connecting the first-stage matrix inlet with the second-stage matrix outlet conduit, and a pressure-controlled valve normally closing said second by-pass conduit but arranged to open the same upon development of sufficient fluid pressure in that portion of said conduit between said pressure-controlled valve and said first-stage matrix inlet.

2,447,971
TREE SUSPENSION GRENADE DEVICE
Carl R. Weinert, West View, Pa., assignor to Federal Laboratories, Inc., Pittsburgh, Pa., a corporation of Delaware
Application July 25, 1945, Serial No. 606,907
13 Claims. (Cl. 102—65.2)



13. A tree suspension grenade device, comprising a grenade and firing mechanism therefor, an adapter releasably connected to the grenade, an extensible cord connected adjacent one end to the grenade and adjacent the other end to the adapter, and a ring on the grenade adapted to hold said firing mechanism in inoperative position but movable into contact with the releasable connection upon launching the device to separate the grenade and adapter and release said firing mechanism to cause firing of the grenade, whereby the cord is extended and may be entangled in a tree.

2,447,972
TARGET BALLOON
Carl R. Weinert, West View, Pa., assignor to Federal Laboratories, Inc., Pittsburgh, Pa., a corporation of Delaware
Application April 7, 1947, Serial No. 739,984
3 Claims. (Cl. 102—37.1)



1. A target balloon adapted to be carried in folded condition by an airplane and to expand when dropped therefrom to present a target, said balloon, when expanded, having a substantially closed top and an open bottom, said balloon comprising a shaft, a smoke grenade connected to the lower end of the shaft, said grenade having a firing mechanism and a safety lever for controlling the grenade firing mechanism, ribs pivoted at one end to the shaft and connected at their other ends to the lower edge of the balloon at circumferentially spaced points, means for limiting the opening movement of the ribs, a rib spreader connected to the shaft, means for confining the lower ends of the folded ribs and the lower edge of the folded balloon and said safety lever, said confining means opposing the tendency of the rib spreader to spread the ribs, and means for releasing said confining means after the balloon is dropped from the airplane, whereby the rib spreader acts to spread the ribs initially and the safety lever is released so as to cause the grenade to emit smoke.

2,447,973
COATED ANODE FOR ELECTRON DISCHARGE DEVICES
Paul D. Williams, Palo Alto, Calif., assignor to Eitel-McCullough, Inc., San Bruno, Calif., a corporation of California
Original application April 6, 1946, Serial No. 660,263. Divided and this application April 21, 1947, Serial No. 742,773
1 Claim. (Cl. 250—27.5)

An anode for an electron tube, comprising a metallic body, and a surface layer comprising an intimate admixture of zirconium carbide and uncombined zirconium bonded together and to the anode body.



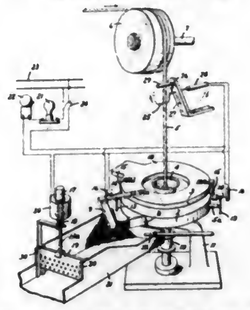
2,447,974
NITROSULFONES
Gerard Dunstan Buckley, Blackley, Manchester, England, assignor to Imperial Chemical Industries Limited, a corporation of Great Britain
No Drawing. Application August 14, 1945, Serial No. 610,884. In Great Britain August 31, 1944
4 Claims. (Cl. 260—607)

1. A process for the manufacture of nitrosulphones which comprises mixing in the presence of a strong basic substance a nitroparaffin of the formula $RR'CHNO_2$ wherein R and R' are respectively selected from the group consisting of hydrogen and alkyl radicals, and a sulphone of the formula $R^2SO_2R^3$ wherein R^2 is selected from the group consisting of alkyl radicals, alkylene radicals, and alkyl halide radicals, and wherein R^3 is selected from the group consisting of alkylene radicals having an ethylenic double bond in a position α-β to the sulphone group, alkyl bromide radicals having the bromine radical in a position β to the sulphone group, and alkyl chlorides having the chlorine atom in a position β to the sulphone group.

2,447,975
PREPARATION OF ACETAL BODIES FROM POLYHYDRIC ALCOHOLS
Willard J. Croxall, Bryn Athyn, and Harry T. Neher, Bristol, Pa., assignors to Röhm & Haas Company, Philadelphia, Pa., a corporation of Delaware
No Drawing. Application January 30, 1948, Serial No. 5,494
9 Claims. (Cl. 260—338)

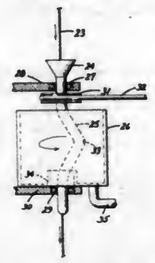
8. A process for preparing acetaldehyde acetal bodies which comprises reacting between 10° and 90° C. in the presence of mercury oxide and a boron trifluoride catalyst a vinyl ester of the formula $RCOOCH{=}CH_2$, wherein R is an alkyl group of one to three carbon atoms, and a glycol having more than three atoms separating its alcoholic hydroxyl groups, destroying the boron trifluoride catalyst in the reaction mixture, and separating therefrom resinous acetal bodies.

2,447,976
CUTTING APPARATUS
Dale M. Curtis, Nitro, W. Va., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application May 7, 1946, Serial No. 667,869
4 Claims. (Cl. 164—38)



1. In combination with a device for cutting continuous filaments into discontinuous lengths comprising a rotating member having a radial passage for discharging the filamentary material outwardly therefrom, a cutting member to which the rotating member presents the outwardly extending material to be cut, means for feeding continuous filamentary material to the passage in the rotating member, and means for delivering the cut fibers to a subsequent stage of handling; a movable element positioned along the path of the material on its way to the subsequent stage, means for moving the element across the path thereby detaining the cut material therealong, and means positioned a predetermined distance radially from the rotating member for detecting filament ends of excessive length extending outwardly therefrom and for initiating operation of the moving means.

2,447,977
MEANS FOR CONDITIONING FILAMENTARY MATERIAL
Horace P. Fry, Jr., Swarthmore, Richard W. Stanley, Drexel Hill, and Henry J. McDermott, Prospect Park, Pa., assignors to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application April 24, 1945, Serial No. 590,078
5 Claims. (Cl. 34—58)



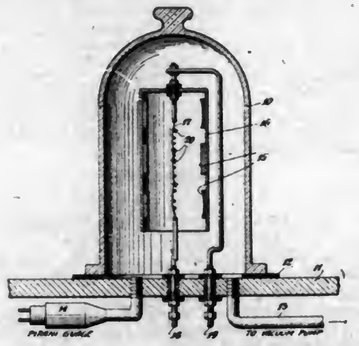
1. Means for conditioning continuously traveling liquid-laden filamentary material of indefinite length comprising means for continuously advancing the material in a predetermined path, a guide which at least partially surrounds succeeding portions of the material disposed in the path of the material and toward which the material advances in a substantially straight undeviating path and away from which the material proceeds in a substantially straight undeviating path, means for continuously moving the guide transversely of the direction of travel of the material in a path having a maximum limit on either side of the path of the material traveling through the guide to shake excess liquid off the material as it travels through the guide, and a guard at least partially surrounding the guide and terminating at its lower end in a collecting gutter for collecting the liquid shaken off the material.

2,447,978
ADVERTISING STAND WITH REMOVABLE DISPLAY PANELS
Donald S. Hall, Cincinnati, Ohio, assignor to The Gruen Watch Company, Cincinnati, Ohio, a corporation of Ohio
Application April 13, 1944, Serial No. 530,830
1 Claim. (Cl. 40—64)



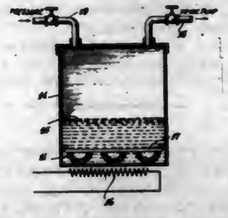
An advertising display stand comprising a frame member, an advertising support flap disposed on the rear of said frame, said flap being open on one edge thereof and having a series of fingerhold cut-out portions formed lineally in said open edge, date indicia associated with each of said cut-out portions, a plurality of advertising sheets normally disposed between the flap and the frame, certain of said sheets having a projecting portion formed on the side edge thereof, each of said projections being disposed beneath a particular cut-out portion on the flap whereby each of said sheets may be manipulated from the cut-out portions of the flap independently of the others and in accordance with the date indicia on the flap.

2,447,979
COPPER BASE ALLOY FOR METAL EVAPORATION
Franz R. Hensel and Earl I. Larsen, Indianapolis, Ind., assignors to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application July 6, 1944, Serial No. 543,634
2 Claims. (Cl. 75—153)



1. An alloy loop for metal evaporation formed of an alloy composed of .001 to 1% lithium, .25 to 20% of a metal selected from the group consisting of platinum and palladium and the balance copper.

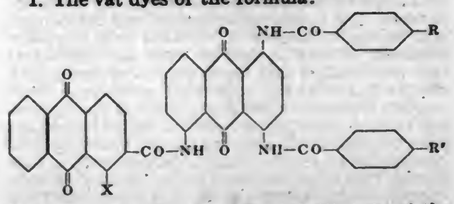
2,447,980
METHOD OF MAKING POROUS BEARING SURFACES
Franz R. Hensel, Indianapolis, Ind., assignor to P. R. Mallory & Co., Inc., Indianapolis, Ind., a corporation of Delaware
Application January 29, 1945, Serial No. 575,159
4 Claims. (Cl. 29—149.5)



1. The method of providing a porous bearing surface comprising forming a bearing overlay metal with a backing of ferrous metal and a facing of an alloy of metal selected from the group consisting of copper, silver, gold, aluminum, platinum and palladium and a low boiling metal selected from the group consisting of zinc and cadmium, rolling said overlay metal into a sheet metal body, then heating the body to the vaporization temperature of the low boiling metal but below the melting point of the alloy to remove an appreciable percentage of said low boiling metal from said facing and leave a bearing facing layer of fine porous structure.

2,447,981
ANTHRAQUINONE VAT DYESTUFFS
Francis Irving and Alistair Livingston, Blackley, Manchester, England, assignors to Imperial Chemical Industries Limited, a corporation of Great Britain
No Drawing. Application October 9, 1946, Serial No. 702,092. In Great Britain October 18, 1945
2 Claims. (Cl. 260—368)

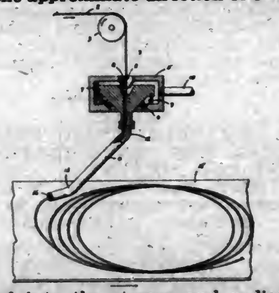
1. The vat dyes of the formula:



wherein R and R' stand for substituents of the group consisting of —H, —SO_2CH_3, —OCH_3, and —CH_3 and wherein X stands for a substituent of the group consisting of —NO_2 and —NH_2.

2,447,982
METHOD AND APPARATUS FOR HANDLING CONTINUOUS YARNS AND THE LIKE
Frederick W. Koster, Wallingford, Pa., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application April 17, 1945, Serial No. 588,835
7 Claims. (Cl. 242—1)

1. The method of depositing a strand of substantially continuous length comprising conveying it in a laterally enclosed fluid stream, and discharging, above a receiving surface, the fluid with the material at an angle to that plane which contains the approximate direction of entrance of



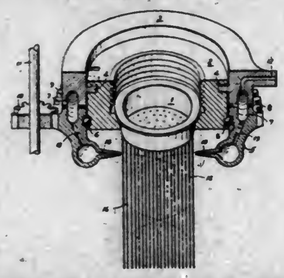
the strand into the stream and radiates from such direction to the position of discharge so that the strand discharge portion of the stream rotates about a portion thereof adjacent the strand entrance, thereby laying the strand on the surface in coiled form.

2,447,983
SHRINKABLE CONTAINER CLOSURE
John W. Little, Scarsdale, N. Y., assignor, by mesne assignments, to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application May 25, 1944, Serial No. 537,219
6 Claims. (Cl. 215—38)



5. As an article of manufacture, a shrinkable container closure comprising a short hollow section of a seamless, transversely stretched tubing formed of a thermoplastic resin composition comprising a thermosetting resin in a thermoplastic state, said closure being characterized by a condition of instability toward heat whereby it shrinks to a substantial extent transversely when heated.

2,447,984
APPARATUS FOR SPINNING ARTIFICIAL STAPLE FIBERS
Alvin Lodge, Detroit, Mich., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application February 22, 1944, Serial No. 523,392
4 Claims. (Cl. 18—8)



1. Apparatus for the production of artificial filaments having weakened sections at spaced

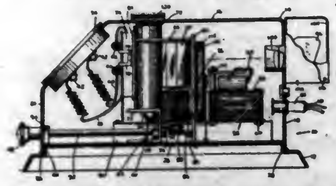
points along the length thereof which comprises means for extruding a plurality of filaments in the form of a bundle, fluid delivery means disposed outside the bundle of filaments for directing a stream of fluid inwardly against at least some of the filaments comprising the bundle, and means for moving said fluid delivery means to effect movement of the fluid stream circumferentially about said bundle.

2,447,985

DEVICE FOR DETERMINING PHOTOELECTRICALLY THE CONCENTRATION OF A SOLUTE IN A SOLVENT

Morris Mass, New York, N. Y.

Application June 25, 1945, Serial No. 601,502
12 Claims. (Cl. 250—41.5)



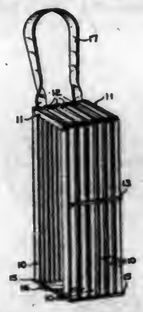
1. In a colorimeter, a photo-electric cell, a specimen container, a light valve for controlling the passage of light rays from a source of light to the photoelectric cell, said cell, container and valve mounted as a unit on a support, a base having a floor, said unit carried in position on said floor, a shaft for operating the light valve and mounted for operation in said unit and accessible on the exterior of the colorimeter, a cover having a top, end and side walls and open at the bottom for mounting the cover on the base to house in the cover the said unit and form a compartment therefor closed on all sides thereof, one end wall of said cover having a light condensing lens in position to be aligned with the elements mounted in said unit upon arranging the cover on the base and a compartment for housing therein a source of light, said compartment mounted on said cover on the exterior thereof adjacent the said lens with the source of light in alignment with the lens and separate from the first mentioned compartment for the said unit formed upon mounting the cover on the base.

2,447,986

DEVELOPING RACK

Herman Millman, Brooklyn, N. Y.

Application June 23, 1945, Serial No. 601,215
1 Claim. (Cl. 95—100)



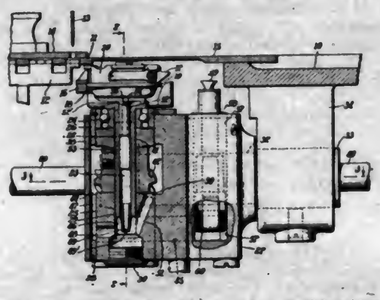
In a holder for photographic film having a plurality of opposed aligned laterally spaced vertical channel members with the free ends of their arms directed toward each other for receiving between the arms of each aligned pair of channel members a strip of film, means at the top ends of said channel members closing the space between adjacent channel members and providing a smooth top surface for guiding strips of film into the space between the arms of each aligned pair of channel members, comprising horizontal channel members at the top ends of said first-mentioned channel members, said horizontal channel members having their free arms directed downwards and overlapping and secured to the top ends of adjacent arms of aligned pairs of said first-mentioned channel members and their intermediate arms extended across and closing the space between said adjacent arms of said aligned pairs of said first-mentioned channel members.

2,447,987

LUBRICATING MEANS FOR SEWING-MACHINE LOOP TAKERS

Frank Parry, Bridgeport, Conn., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey

Application June 12, 1945, Serial No. 599,058
7 Claims. (Cl. 112—256)



1. A sewing machine having in combination, a work-support, a vertically disposed tubular hook-shaft journaled in a housing located below said work-support, a driving shaft located below said work-support and passing through said housing, gears operatively connecting said shafts, a loop-taker carried by the upper end of said hook-shaft and having a raceway, a constant level auxiliary reservoir formed in said housing and located at the lower end of said hook-shaft and into which the lower end of the hook-shaft extends, a main reservoir, means including said gears for supplying oil from said main reservoir to said constant level auxiliary reservoir when the hook-shaft is rotated, and a sleeve member formed with a bore having the shape of an inverted truncated cone carried at the lower end of said hook-shaft for elevating oil from said auxiliary reservoir to the raceway in the hook when the machine is operated.

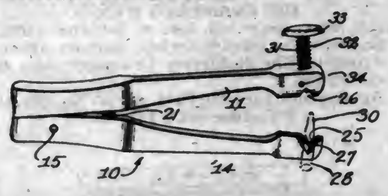
2,447,988

AMPOULE NECK CUTTER

Louis A. Pierson, Meriden, Conn.

Application January 3, 1946, Serial No. 638,828
5 Claims. (Cl. 49—52)

1. An ampoule neck cutter tool comprising a pair of levers pivoted together adjacent one end, yieldable means normally urging their other ends apart, recessed jaws formed on said other ends, the recesses in said jaws being of such size as to receive and loosely hold an ampoule neck therebetween when said jaws are squeezed together, a plunger reciprocably extending through one of said jaws into the recess therein, yieldable means normally urging said plunger away from the recess, thumb receiving means on said plunger for pressing said plunger against said yieldable means and into said recess, and a diamond hard glass cutting point provided on the plunger end within said recess, said first and second mentioned yieldable means being so constructed and arranged that by pressing on said thumb receiving means, the jaws are first squeezed together and thereafter upon continued pressing, the cutter point is moved further into the recess, whereby when an ampoule neck is held in the recesses between the pressed together jaws, the pressed-in plunger will cause its point to cut the ampoule neck as the ampoule neck is rotated.



2,447,989

ZIPPED-IN UNDERARM GUSSET

William T. Previdi, Allendale, N. J.

Application January 15, 1947, Serial No. 722,163
1 Claim. (Cl. 2—125)



An upper garment having a body part and arm enclosing sleeves on the opposite sides thereof, each sleeve having a fixed connection with the side of the body part and an underarm gusset approximately oval in shape secured at its outer edges to the body part and the sleeve and providing a flexible joint under the sleeve for the same, a row of slide fastener hooks secured to the one outer edge of the gusset, a row of mating slide fastener hooks secured to the other outer edge of the gusset, and a slide fastener closure engaged with hooks of both rows to couple and uncouple the rows of hooks, the gusset having a fold line midway of its outer edges, and the slide fastener connecting each sleeve to said body part so that the sleeve will have a limited upward and outward movement when the rows of hooks are fully coupled on each other and allowing said gusset to increase said freedom of movement when said hooks are fully uncoupled on each other.

2,447,990

WINDOW GUIDE FOR VEHICLE BODIES

John H. Roethel, Detroit, Mich., assignor to Marvel Equipment Corporation, Detroit, Mich., a corporation of Michigan

Application September 17, 1943, Serial No. 502,779
3 Claims. (Cl. 296—44.5)

1. A guide for a window panel shiftable into and out of a window well, comprising an upright guide having a guide flange extending in the direction of the plane of the panel within the well, said flange being return bent to provide parallel flange portions, a roller mounted on the lower edge of the panel at one side of the plane



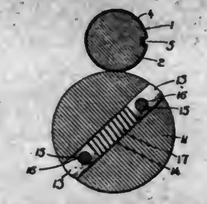
thereof, said roller having spaced flexible disk-like portions embracing said flange portions and at least one thereof having rolling engagement with a surface at one side of the flange.

2,447,991

RESILIENT BEARER FOR OFFSET PRESSES

Laszlo M. Stempel, New York, N. Y., assignor, by mesne assignments, to R. Hoe & Co., Inc., New York, N. Y., a corporation of New York

Application June 13, 1946, Serial No. 676,516
9 Claims. (Cl. 101—217)



1. In a printing couple including a cylinder having a gap in the surface thereof, the combination of rigid concentric bearer means for said cylinder, and resilient means associated with the other cylinder of said couple for exerting radial pressure against said bearer means over a restricted arc in axial alignment with the gap when said gap is at the impression point.

2,447,992

EXTENSIBLE SUPPORTING POST FOR CLOTHESLINES

Stanley P. Turek, La Grange, Ill., assignor to Modern-Aire Mfg. Corporation, Chicago, Ill., a corporation of Illinois

Application March 8, 1946, Serial No. 652,894
4 Claims. (Cl. 248—353)



1. An extensible post for vertical support comprising a tube, a pipe slidingly fitted within the tube, the tube being formed intermediately of its

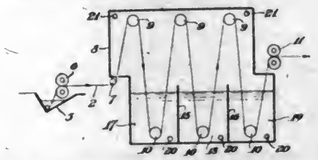
ends with a transverse slot extending arcuately through more than 180° to expose the pipe therewithin at one point, and a friction lock in the general form of an elongated plate having an opening through which the interfitted pipe and tube may extend when the plate is opposite the slot, the plate being extended laterally of the tube outwardly away from the slot and there being a high point medially in the lower edge of the slot providing a fulcrum whereon the plate at a point adjacent one of its ends is free to rock through a limited distance, and the plate being formed to the inside of its opening with an acute-angled gripping point adjacent the fulcrum whereby to engage the pipe with a high degree of friction when the plate is in its normal down position.

2,447,993

PROCESS FOR DYEING TEXTILE FIBERS WITH VAT DYES

Nicholas R. Vieira, Charlotte, N. C., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware

Application February 22, 1945, Serial No. 579,266
2 Claims. (Cl. 8—34)



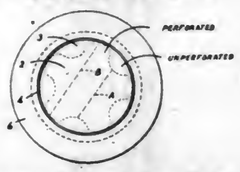
1. In a continuous process for dyeing textile fibers with vat dyes, the steps which comprise padding the fiber with the unreduced vat dye in pigment form, immediately passing the fiber padded with the color into a closed chamber containing steam and an alkaline solution of a reducing agent maintained at boiling temperature and capable of completely reducing the vat dye, and alternately subjecting the fiber padded with color to the action of the alkaline solution of the reducing agent and to the action of the steam to effect reduction and development of the color on the fiber, the time of exposure to steam exceeding the time of immersion in the alkaline reducing solution, said development treatment being continued until substantially all of the color has been fixed in the fiber, said treatment in the alkaline treating solution and steam being carried out in the absence of air.

2,447,994

SPINNERET

Dan B. Wicker, Dunbar, W. Va., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware

Application December 8, 1945, Serial No. 633,661
4 Claims. (Cl. 18—8)



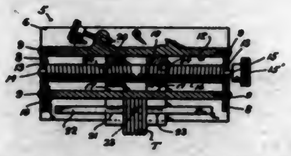
1. A spinneret for use in the production of artificial filaments, said spinneret having a total orifice area throughout which the orifices are disposed in uniformly spaced-apart relation and which is defined by a crenated periphery, the dimension of the orifice area between opposed inwardly extending portions of the periphery being less than 4.5 inches, and the dimension between opposed outwardly extending portions of the periphery being at least 3 inches.

2,447,995

DIE CLAMPING MEANS

Jacob Anon, deceased, late of Bellaire, Ohio, by Hattie Anon, administratrix, Bellaire, Ohio, assignor to The Goldpress Company, Inc., Bellaire, Ohio

Application June 20, 1946, Serial No. 678,031
2 Claims. (Cl. 101—28)



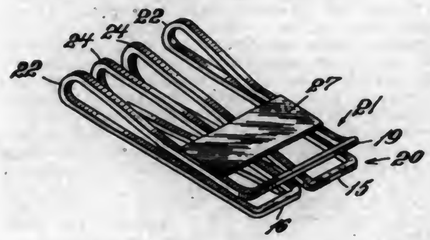
1. In combination with the stamping head of a goldpress stamping machine, a screw having right and left hand threads rotatably mounted in the head, a knob on one end of the screw, opposed clamping blocks threaded on the screw and having guide slots therein, a fin formed on the head and seated in the guide slots of the clamping blocks type blocks having their body portions removably resting against the lower surface of the fin and inner surface of the rear wall of the head, a substantially rectangular clamping bar seated and forwardly and rearwardly slidable in other slots formed in the clamping blocks and bearing against the type blocks secured between the clamping blocks, and a thumb-screw threadedly disposed in the stamping head with its inner end jamming the clamping bar against the aforesaid type blocks.

2,447,996

MONEY CLIP

Leon J. Biagi, Rumford, R. I., assignor to Swank, Inc., a corporation of Delaware

Application March 25, 1946, Serial No. 656,829
3 Claims. (Cl. 24—81)



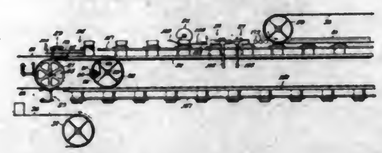
1. A money clip comprising a common jaw having four laterally spaced longitudinally extending wire members, a resilient jaw on one side thereof comprising two of said wire members folded upon themselves at one end of the common jaw, and a resilient jaw on the other side thereof comprising the other two wire members folded in the other direction upon themselves, at the same end of the common jaw, both of said jaws extending substantially the full length of said common jaw and providing entrance mouths facing in the same direction.

2,447,997

APPARATUS FOR SEALING CONTAINERS

Thomas F. Cass, Jr., Wayne, and Douglas Kirk, Chicago, Ill., and Francis W. Lanigan, Lincoln, Mass., assignors, by direct and mesne assignments, to Container Corporation of America, Chicago, Ill., a corporation of Delaware

Application April 23, 1943, Serial No. 484,306
7 Claims. (Cl. 93—6)



1. A carton sealing machine especially adapted for closing and top sealing a series of filled cartons having integral top flaps coated with a thermoplastic composition and adapted to be overlapped to form top closures therefor, comprising an endless chain conveyor, means for driving said conveyor continuously in a predetermined direction, a plurality of carton pocket means mounted on said conveyor at evenly spaced intervals, each of said pocket means being adapted to receive a carton in upright position and to grip the same just below its top edges, means for inserting cartons into said pocket means as the latter pass a carton supply position, means for folding said top flaps to form carton closures as said cartons travel in said pocket means, an endless metal belt mounted to travel with its lower reach in contact with the uppermost of said folded top flaps, means for driving said belt at approximately the same speed as said chain conveyor, means for heating the lower reach of said belt and exerting downward pressure thereon sufficiently to cause said thermoplastic composition to flow into the cracks and crevices between and adjacent said flaps, a second endless metal belt mounted to travel with its lower reach in contact with the tops of the cartons emerging from contact with said first-mentioned belt, means for driving said second belt at approximately the same speed as said chain conveyor, means for cooling the lower reach of said second belt and exerting downward pressure thereon, and means for removing sealed cartons from said pocket means.

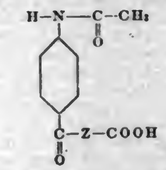
2,447,998

PREPARATION OF SUBSTITUTED ACYLANILIDES

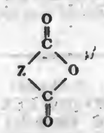
Richard C. Clapp and John Krapcho, Stamford, Conn., assignors to American Cyanamid Company, New York, N. Y., a corporation of Maine

No Drawing. Application September 18, 1945, Serial No. 617,180
4 Claims. (Cl. 260—518)

1. A method of preparing compounds having the formula



in which Z is a $(CH_2)_n$ radical where n is a small whole number from 2 to 6 which comprises mixing acetanilide with a compound having the formula



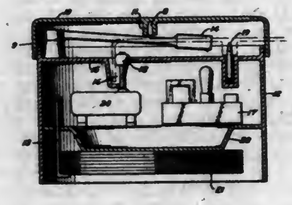
in which Z is as defined above, in the presence of a Friedel-Crafts catalyst and carbon disulfide.

2,447,999

PORTABLE PHONOGRAPH

Louis C. Kalff and August N. Legras, Eindhoven, Netherlands, assignors to Hartford National Bank and Trust Company, Hartford, Conn., as trustee

Application January 29, 1943, Serial No. 474,001
In the Netherlands March 11, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires March 11, 1961
5 Claims. (Cl. 274—2)



1. A phonograph, comprising in combination, a case, a combination cover and turntable member removably associated with said case, a flange on said member whereby to fit it concentrically over said case during service as cover, a centric hub on said member for mounting it rotatably in said case during service as turntable, a top plate in said case, a spindle eccentrically mounted in said top plate for supporting said hub, a channel in said top plate and extending through said case wherein to accommodate said flange in its eccentric position, and a drive member extending into said channel to act on said flange.

2,448,000

MANUFACTURE OF ALKALINE EARTH METALS

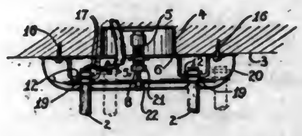
Frank R. Kemmer, Louisville, Ky., assignor to Reynolds Metals Company, a corporation of Delaware

No Drawing. Application December 29, 1944, Serial No. 570,456
2 Claims. (Cl. 75—67)

1. In making an alkaline earth metal, the method which comprises mixing oxide of the alkaline earth metal to be made with aluminum as reducing agent and a mixture consisting of aluminum nitride, carbide and oxide in the proportion of 0.5 to 10 parts by weight of the nitride, 0.1 to 1 part of the carbide, and 10 to 50 parts of the oxide for 100 parts of total weight of the said mixture and aluminum, heating the whole mixed mass to furnace temperature of at least approximately 2000° F., to cause reduction of the alkaline earth metal oxide to free alkaline earth metal, and distilling in vacuo and condensing the said

metal, the mixture of aluminum nitride, carbide, and oxide serving during the heating as a moderator of the activity of the aluminum as reducing agent.

2,448,001
LIGHTING FIXTURE
René G. Maurette, Beverly, Mass., assignor to Sylvania Electric Products, Inc., Salem, Mass., a corporation of Massachusetts
Application September 7, 1946, Serial No. 695,411
1 Claim. (Cl. 248—343)



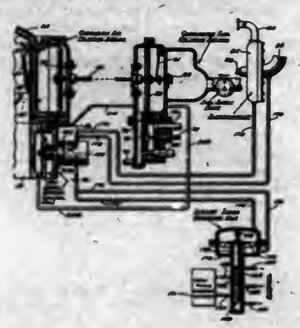
A support adapted for application to an attaching surface comprising a one piece continuous metallic strap being flat for the major portion of its length and having a pair of U-shaped portions extending down from its flat portion adjacent the ends thereof, an enlarged aperture in corresponding side walls of said U-shaped sections, relatively narrow apertures in the bottom wall of the U-shaped portions connecting with the other apertures, a pair of fixture stem members having at least one nut at their upper end and secured in a fixture at their other ends, whereby by lateral movement of the fixture while in an elevated position both stems are inserted in the support laterally and simultaneously, additional nuts on said stems engaging the bottom face of said U-shaped portions and coacting with the other nuts to secure the fixture to the support to secure it to the attaching surface.

2,448,002
METHOD OF MAKING PROLAMINES
Leslie O. G. Pearce, Hammond, Ind., assignor to American Maize-Products Company, a corporation of Maine
No Drawing. Application December 4, 1945, Serial No. 632,795
7 Claims. (Cl. 260—123)

1. In separating prolamines, the method which comprises subjecting a cereal protein containing the prolamines to hot acid hydrolysis and then maintaining the resulting insoluble products of the hydrolysis in contact with an alkali metal alkali in aqueous solution until the prolamines dissolve as an alkali metal complex, warming the said complex with an aqueous solution of a soluble calcium compound in proportion at least approximately equivalent to the prolamines present in the complex, this warming converting the complex to a soluble prolamine calcium complex, and then filtering the mixture to separate the prolamine calcium complex from any undissolved protein present.

2,448,003
IGNITION CONTROL
Perry W. Pratt, Manchester, Conn., assignor to United Aircraft Corporation, East Hartford, Conn., a corporation of Delaware
Application October 27, 1945, Serial No. 625,078
8 Claims. (Cl. 123—117)

1. In an aircraft engine having a supercharger and an ignition system, a device for advancing and retarding the timing of said ignition system, means for subjecting said device to the pressure rise across said supercharger in a sense such as



to advance said timing, and means for subjecting said device to the pressure rise across said supercharger in the opposite sense so as to retard said timing.

2,448,004
AQUEOUS WOOL TREATING BATHS COMPRISING CHLOROPRENE METHACRYLATE COPOLYMERS
John B. Rust, East Hanover, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey
No Drawing. Original application March 26, 1946, Serial No. 657,335. Divided and this application April 17, 1947, Serial No. 742,199
6 Claims. (Cl. 260—29.7)

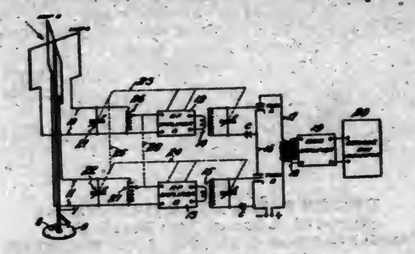
1. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion of a synthetic copolymer of 100% polymerization of chloroprene and an alkyl methacrylate, the alkyl group having from 1 to 4 carbon atoms, the latter being from 5% to 50% by weight of the copolymers, the copolymers being present in an amount to give from 1 to 25% by weight on the wool, the emulsion containing a non-cationic emulsifying agent and at least 25% by weight on the copolymer present of a water-soluble neutral salt of an alkali metal as a conditioning electrolyte, the pH of the bath being below 7.

2,448,005
AQUEOUS WOOL TREATING BATHS COMPRISING CHLOROPRENE COPOLYMERS
John B. Rust, East Hanover, N. J., assignor to Montclair Research Corporation, a corporation of New Jersey
No Drawing. Original application March 26, 1946, Serial No. 657,335. Divided and this application April 17, 1947, Serial No. 742,200
6 Claims. (Cl. 260—29.7)

1. A bath for treating wool to give shrinkproofing with substantially normal hand which comprises an aqueous substantially stable emulsion containing a copolymer of 100% polymerization of chloroprene and an amount of from 5% to 60% by weight of the copolymer of a compound selected from the group consisting of an alkyl acrylate, the alkyl group containing not more than 4 carbon atoms, styrene, dimethyl styrene, dichloro styrene, acrylonitrile, and methacrylonitrile, the copolymer being present in the emulsion in an amount to give from 1 to 25% by weight of copolymer deposition on the wool, the emulsion containing a non-cationic emulsifying agent and at least 25% by weight on the copolymer of a water-soluble neutral salt of an alkali metal as a conditioning electrolyte, the pH of the bath being below 7.

2,448,006
RADIO DIRECTION FINDER
Alfred R. Starr, New York, N. Y.
Application December 29, 1942, Serial No. 470,522
17 Claims. (Cl. 343—123)

1. In a direction finder, the combination of two crossed loop antennas, a radio frequency amplifier for each of said loop antennas, thermionic devices having input circuits connected with said amplifiers and output circuits connected in series relation, said thermionic devices being severally biased to normally prevent current flow in said output circuits and an indicating device con-

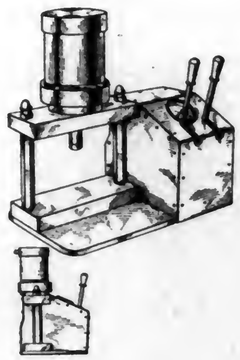


nected with the output circuits of said thermionic devices.

DESIGNS

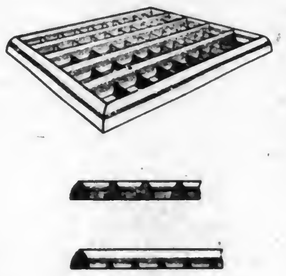
AUGUST 24, 1948

150,670
DESIGN FOR A HYDRAULIC PRESS
Albert M. Ashman, Seal Beach, Calif.
Application March 23, 1946, Serial No. 127,832
Term of patent 14 years
(Cl. D63—1)



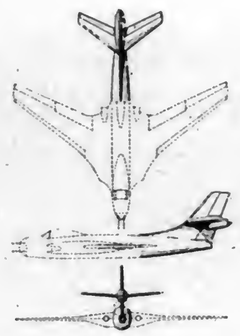
The ornamental design for a hydraulic press, as shown and described.

150,671
DESIGN FOR A DOOR MAT
Clarence E. Bauer, Norwalk, Conn., assignor to Danbury Rubber Co., Inc., Danbury, Conn., a corporation of Connecticut
Application April 2, 1947, Serial No. 138,113
Term of patent 14 years
(Cl. D9—6)



The ornamental design for a door mat, as shown.

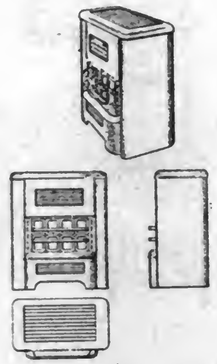
150,672
DESIGN FOR AN AIRPLANE
Derwood A. Beck, Seville, Ohio, assignor to Goodyear Aircraft Corporation, Akron, Ohio, a corporation of Delaware
Application October 8, 1946, Serial No. 133,830
Term of patent 14 years
(Cl. D71—1)





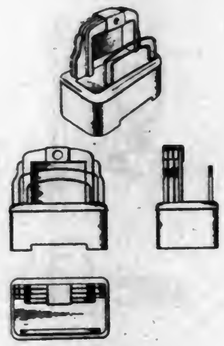
The ornamental design for an airplane, as shown and described.

150,673
DESIGN FOR A CASING FOR A SPACE HEATER
Aloysius W. Becker, Chicago, Ill., assignor to Dearborn Stove Company, Chicago, Ill., a corporation of Illinois
Application April 10, 1947, Serial No. 138,273
Term of patent 3½ years
(Cl. D81—10)



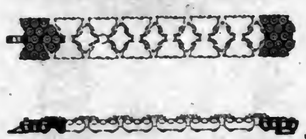
The ornamental design for a casing for a space heater, substantially as shown.

150,674
DESIGN FOR A CASING FOR A SPACE HEATER
Aloysius W. Becker, Chicago, Ill., assignor to Dearborn Stove Company, Chicago, Ill., a corporation of Illinois
Application April 10, 1947, Serial No. 138,274
Term of patent 3½ years
(Cl. D81—10)



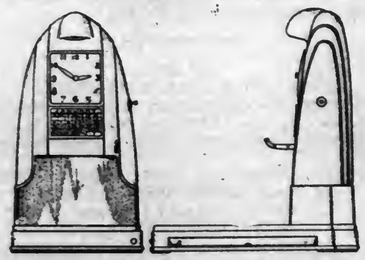
The ornamental design for a casing for a space heater, substantially as shown.

150,675
DESIGN FOR A LINK BRACELET
Herman Begoff, Chicago, Ill.
Application November 28, 1947, Serial No. 152,842
Term of patent 3½ years
(Cl. D45—4)



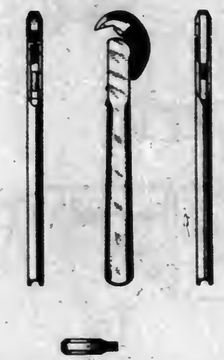
The ornamental design for a link bracelet, as shown and described.

150,676
DESIGN FOR A COMBINED ILLUMINABLE CLOCK, TELEPHONE STAND, AND CALENDAR
Mary J. Brusseau, Detroit, Mich.
Application November 22, 1946, Serial No. 135,021
Term of patent 14 years
(Cl. D42—7)



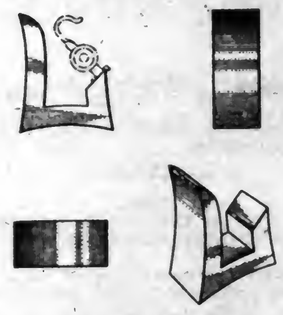
The ornamental design for a combined illuminable clock, telephone stand, and calendar, as shown and described.

150,677
DESIGN FOR A WRENCH
Francis J. Carnelli, New York, N. Y.
Application April 15, 1947, Serial No. 138,425
Term of patent 14 years
(Cl. D54—16)



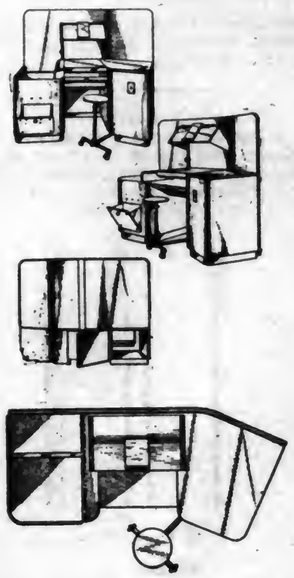
The ornamental design for a wrench, as shown.

150,678
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application January 6, 1948, Serial No. 143,547
Term of patent 7 years
(Cl. D45—9)



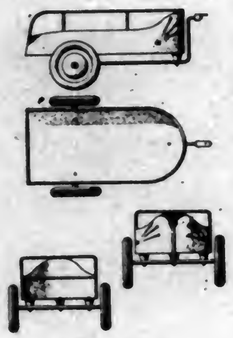
The ornamental design for an earring or similar article, substantially as shown.

150,679
DESIGN FOR A RACKING TABLE
Walter Clifford Cunningham, Horsham, England, assignor to The National Marking Machine Company, Cincinnati, Ohio, a corporation of Ohio
Application January 27, 1947, Serial No. 136,459
In Great Britain August 13, 1946
Term of patent 14 years
(Cl. D33—14)



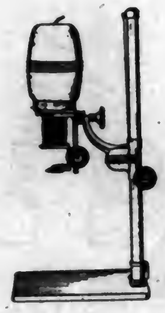
The ornamental design for a racking table, as shown.

150,680
DESIGN FOR A TRAILER
William M. Dawson, Dallas, Tex.
Application November 29, 1946, Serial No. 135,166
Term of patent 3½ years
(Cl. D14—3)



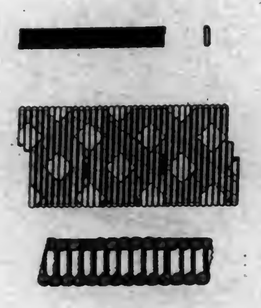
The ornamental design for a trailer, substantially as shown.

150,681
DESIGN FOR A PHOTOGRAPHIC ENLARGER
Albert Drucker, Chicago, Ill., assignor to Burke & James, Inc., Chicago, Ill., a corporation of Illinois
Application November 22, 1946, Serial No. 135,013
Term of patent 14 years
(Cl. D61—1)



The ornamental design for a photographic enlarger, substantially as shown and described.

150,682
DESIGN FOR AN EXTENSIBLE BAND FOR WATCH BRACELET OR ANALOGOUS ARTICLE
Hans J. Duester, Chicago, Ill., assignor to John Major and Hans J. Duester, both of Chicago, Ill.
Application May 12, 1947, Serial No. 138,985
Term of patent 14 years
(Cl. D45—4)



The ornamental design for an extensible band for watch bracelet or analogous article, as shown.

150,683
DESIGN FOR A CHAIR
Charles Eames, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich., a corporation of Delaware
Application March 27, 1947, Serial No. 137,926
Term of patent 14 years
(Cl. D15—1)



The ornamental design for a chair, as shown.

150,684
DESIGN FOR A TILT-BACK CHAIR
Charles Eames, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich., a corporation of Delaware
Application March 27, 1947, Serial No. 137,928
Term of patent 14 years
(Cl. D15—1)



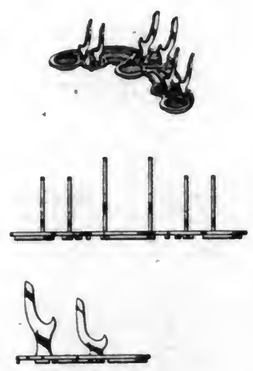
The ornamental design for a tilt-back chair, as shown.

150,685
DESIGN FOR A CHAIR
Charles Eames, West Los Angeles, Calif., assignor to Evans Products Company, Detroit, Mich., a corporation of Delaware
Application March 27, 1947, Serial No. 137,929
Term of patent 14 years
(Cl. D15—1)



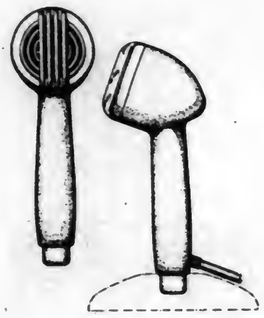
The ornamental design for a chair, as shown.

150,686
DESIGN FOR A COMBINED CUP AND SAUCER DISPLAY STAND
Jack P. Faeder, Beverly Hills, Calif.
Application October 20, 1947, Serial No. 142,037
Term of patent 14 years
(Cl. D80—9)



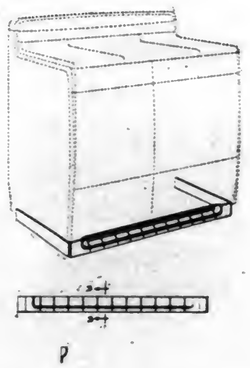
The ornamental design for a combined cup and saucer display stand, as shown.

150,687
DESIGN FOR A MICROPHONE OR THE LIKE
Joseph B. Federico, New Baltimore, Mich., assignor to The Astatic Corporation, Conneaut, Ohio, a corporation of Ohio
Application December 12, 1946, Serial No. 135,452
Term of patent 7 years
(Cl. D26—14)



The ornamental design for a microphone or the like, as shown and described.

150,688
DESIGN FOR A GAS COOKSTOVE
Montgomery Ferar, Detroit, Mich., assignor to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,316
Term of patent 7 years
(Cl. D81—4)



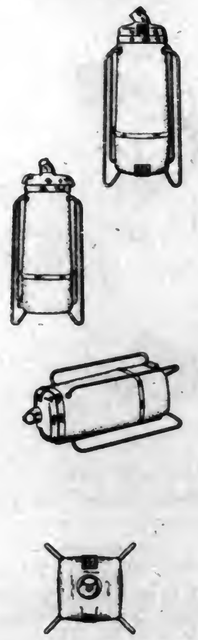
The ornamental design for a gas cookstove, substantially as shown and described.

150,689
DESIGN FOR A KNIFE
Howard L. Fischer, St. Paul, Minn.
Application May 1, 1947, Serial No. 138,738
Term of patent 14 years
(Cl. D22—3)



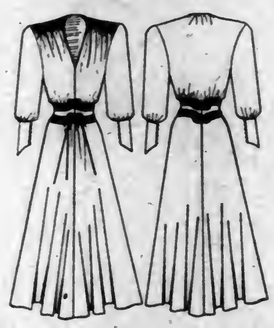
The ornamental design for a knife, as shown.

150,690
DESIGN FOR A VACUUM CLEANER
Gordon W. Florian, Bridgeport, Conn., assignor to Air-Way Electric Appliance Corporation, Toledo, Ohio, a corporation of Delaware
Application May 25, 1948, Serial No. 146,560
Term of patent 14 years
(Cl. D9—2)



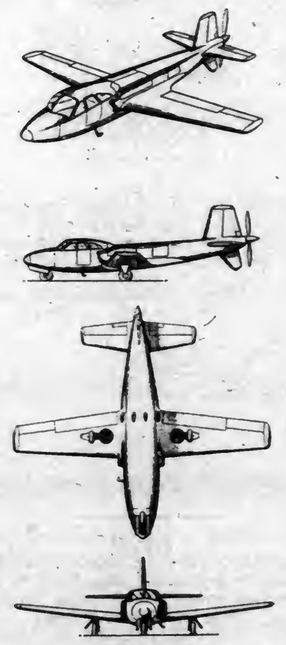
The ornamental design for a vacuum cleaner, as shown.

150,691
DESIGN FOR A NEGLIGEE
Violet Giovagnoni, New York, N. Y.
Application January 13, 1948, Serial No. 143,715
Term of patent 7 years
(Cl. D3—26)



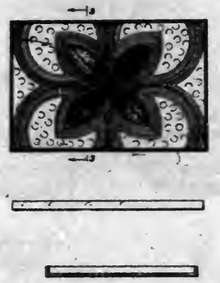
The ornamental design for a negligee, substantially as shown.

150,692
DESIGN FOR AN AIRPLANE
Charles S. Glasgow, Los Angeles, and Carlos C. Wood, West Los Angeles, Calif., assignors to Douglas Aircraft Company, Inc., Santa Monica, Calif.
Application October 22, 1946, Serial No. 134,170
Term of patent 14 years
(Cl. D71—1)



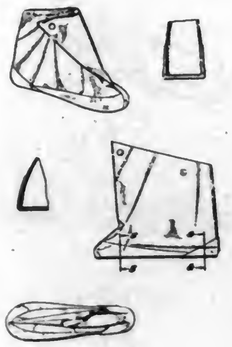
The ornamental design for an airplane, substantially as shown.

150,693
DESIGN FOR A TRAY OR SIMILAR ARTICLE
Samuel Guzman and Herbert Rappaport, New York, N. Y.
Application May 17, 1946, Serial No. 129,773
Term of patent 14 years
(Cl. D44—14)



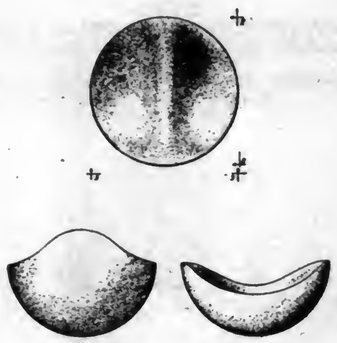
The ornamental design for a tray or similar article, as shown.

150,694
DESIGN FOR AN OVERSHOE
Rena Bell Hardman, Los Angeles, Calif.
Application June 7, 1948, Serial No. 146,814
Term of patent 14 years
(Cl. D7—4)



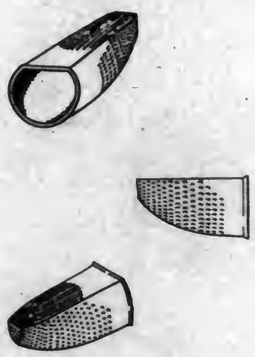
The ornamental design for an overshoe, as shown.

150,695
DESIGN FOR A CAKE OF SOAP
Edward F. Haskell, New York, N. Y.
Application July 23, 1946, Serial No. 131,866
Term of patent 7 years
(Cl. D73—1)



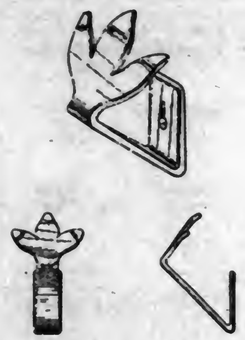
The ornamental design for a cake of soap, as shown.

150,696
DESIGN FOR A FINGER-SHAPED THIMBLE
Claude M. Howser, Santa Barbara, Calif., assignor to California Thimble Corporation, a corporation of California
Application December 16, 1946, Serial No. 135,560
Term of patent 14 years
(Cl. D3—19)



The ornamental design for a finger-shaped thimble, as shown.

150,697
DESIGN FOR A PIN-UP HAT TREE
Beatrice Judd, Richmond, Va.
Application January 24, 1947, Serial No. 136,357
Term of patent 7 years
(Cl. D17—12)



The ornamental design for a pin-up hat tree, as shown.

150,698
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application October 1, 1947, Serial No. 141,687
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,699
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 1, 1947, Serial No. 142,265
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,700
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 1, 1947, Serial No. 142,266
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,701
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 1, 1947, Serial No. 142,268
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,702
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 1, 1947, Serial No. 142,270
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,703
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 7, 1947, Serial No. 142,393
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,704
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,427
Term of patent 7 years
(Cl. D45—9)



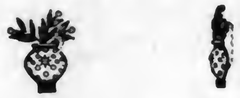
The ornamental design for an earring or similar article, substantially as shown.

150,705
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,428
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,706
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,429
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,707
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,430
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar, article, substantially as shown.

150,708
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,432
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,709
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,435
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,710
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 10, 1947, Serial No. 142,436
Term of patent 7 years
(Cl. D45—9)



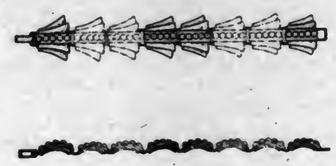
The ornamental design for an earring or similar article, substantially as shown.

150,711
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application November 13, 1947, Serial No. 142,508
Term of patent 7 years
(Cl. D45—19)



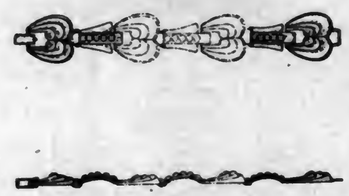
The ornamental design for a brooch or similar article, substantially as shown.

150,712
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,509
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown and described.

150,713
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,513
Term of patent 7 years
(Cl. D45—4)



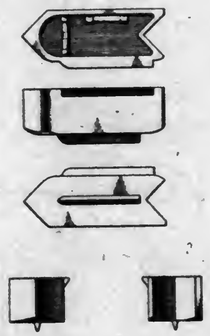
The ornamental design for a bracelet or similar article, substantially as shown and described.

150,714
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,514
Term of patent 7 years
(Cl. D45—16)



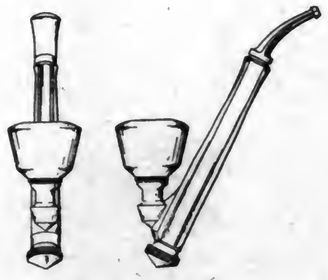
The ornamental design for a necklace or similar article, substantially as shown and described.

150,715
DESIGN FOR A MORTAR AND CEMENT FINISHING TOOL
Theodore T. King, Grand Prairie, Tex., assignor of forty-nine per cent to J. C. Young, Grand Prairie, Tex.
Application March 12, 1947. Serial No. 137,561
Term of patent 14 years
(Cl. D93—4)



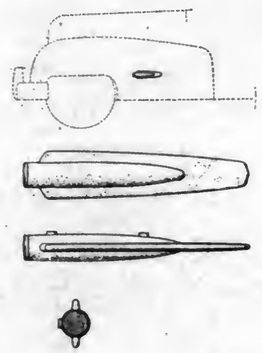
The ornamental design for a mortar and cement finishing tool, as shown.

150,716
DESIGN FOR A HANG-TYPE SMOKER'S PIPE
Kurt F. J. Kirsten, Seattle, Wash.
Application July 1, 1946, Serial No. 131,252
Term of patent 14 years
(Cl. D85—8)



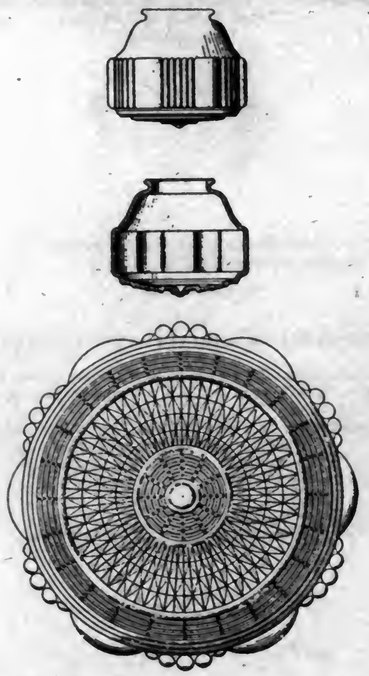
The ornamental design for a hang-type smoker's pipe, as shown.

150,717
DESIGN FOR A VEHICLE ORNAMENT OR THE LIKE
George C. Knight, Detroit, Mich.
Application June 4, 1947, Serial No. 139,445
Term of patent 3½ years
(Cl. D14—18)



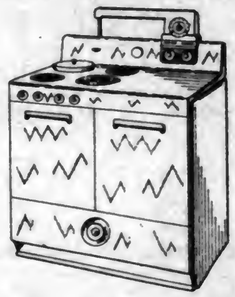
The ornamental design for a vehicle ornament or the like, as shown and described.

150,718
DESIGN FOR AN ILLUMINATOR GLOBE
Irving Levin, New York, N. Y.
Application September 15, 1947, Serial No. 141,412
Term of patent 14 years
(Cl. D48—16)



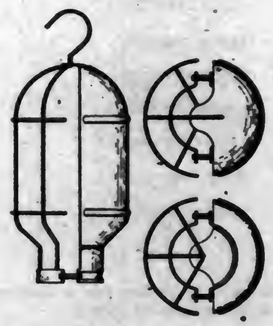
The ornamental design for an illuminator globe as shown.

150,719
DESIGN FOR AN ELECTRIC RANGE
Raymond Loewy, New York, N. Y., assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application March 21, 1947, Serial No. 137,799
Term of patent 7 years
(Cl. D81—4)



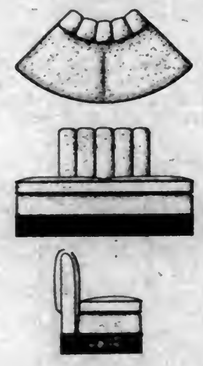
The ornamental design for an electric range, as shown and described.

150,720
DESIGN FOR A TROUBLE LIGHT GUARD
Morris Meltzer, Detroit, Mich.
Application April 1, 1946, Serial No. 128,161
Term of patent 14 years
(Cl. D48—24)



The ornamental design for a trouble light guard, substantially as shown.

150,721
DESIGN FOR AN UPHOLSTERED CHAIR
James J. Modarelli, Berea, Ohio, assignor to The San Hygene Upholstery Company, Akron, Ohio, a corporation of Ohio
Application February 13, 1947, Serial No. 136,879
Term of patent 3½ years
(Cl. D15—11)



The ornamental design for an upholstered chair, as shown.

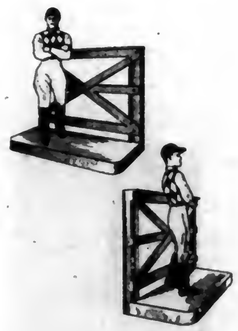
150,722
DESIGN FOR A CABINET
Rey William Neville, Trinity, N. C., assignor to Tomlinson of High Point, High Point, N. C., a corporation of North Carolina
Application March 7, 1947, Serial No. 137,441
Term of patent 3½ years
(Cl. D32—19)





The ornamental design for a cabinet, substantially as shown and described.

150,723
DESIGN FOR A BOOK END
John Ferdinand Oberwinder, St. Louis, Mo., assignor to Glenmore Distilleries Company, Louisville, Ky., a corporation of Delaware
Application March 4, 1947, Serial No. 137,334
Term of patent 3½ years
(Cl. D33—1)



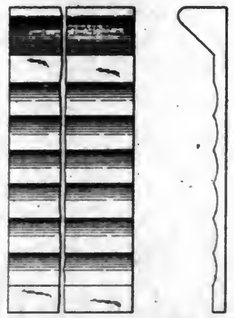
The ornamental design for a book end, as shown.

150,724
DESIGN FOR A BOOK END
John Ferdinand Oberwinder, St. Louis, Mo., assignor to Glenmore Distilleries Company, Louisville, Ky., a corporation of Delaware
Application March 4, 1947, Serial No. 137,335
Term of patent 3½ years
(Cl. D33—1)



The ornamental design for a book end, as shown.

150,725
DESIGN FOR A BILLBOARD FRAME MOLDING
Roger W. Olmsted, San Mateo, Calif.
Application March 18, 1946, Serial No. 127,636
Term of patent 14 years
(Cl. D13—6)



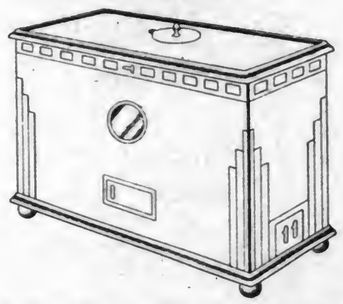
The ornamental design for a billboard frame molding, substantially as shown.

150,726
DESIGN FOR A RING
Thomas Vincent Phelan, Trenton, N. J.
Application July 18, 1947, Serial No. 140,363
Term of patent 14 years
(Cl. D45—10)



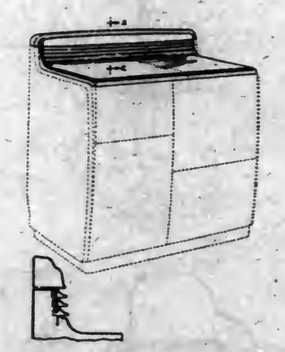
The ornamental design for a ring, as shown.

150,727
DESIGN FOR A GAS HEATER
Charles P. Price, Boston, Mass.
Application August 12, 1947, Serial No. 140,834
Term of patent 14 years
(Cl. D81—10)



The ornamental design for a gas heater, as shown.

150,728
DESIGN FOR A GAS COOKSTOVE
Herbert M. Reeves, Kankakee, Ill., and Montgomery Ferar, Detroit, Mich., assignors to Florence Stove Company, Gardner, Mass., a corporation of Massachusetts
Application April 11, 1947, Serial No. 138,315
Term of patent 7 years
(Cl. D81—4)



The ornamental design for a gas cookstove, substantially as shown and described.

150,729
DESIGN FOR A SHOE
Jacob Sandler, New York, N. Y.
Application May 22, 1948, Serial No. 146,536
Term of patent 7 years
(Cl. D7—7)



The ornamental design for a shoe, substantially as shown.

150,730
DESIGN FOR A SHOE
Jacob Sandler, New York, N. Y.
Application May 22, 1948, Serial No. 146,537
Term of patent 7 years
(Cl. D7—7)



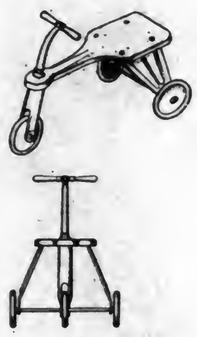
The ornamental design for a shoe substantially as shown.

150,731
DESIGN FOR A SHOE
Jacob Sandler, New York, N. Y.
Application May 22, 1948, Serial No. 146,538
Term of patent 7 years
(Cl. D7—7)



The ornamental design for a shoe, substantially as shown.

150,732
DESIGN FOR A KIDDIE CAR
Joseph L. Schilling, Kearny, N. J.
Application May 31, 1946, Serial No. 130,240
Term of patent 3½ years
(Cl. D34—15)



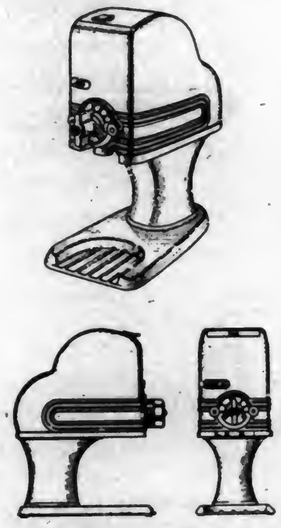
The ornamental design for a kiddie car, substantially as shown.

150,733
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Henry Schreiner, Brooklyn, N. Y.
Application August 22, 1946, Serial No. 132,736
Term of patent 3½ years
(Cl. D45—19)



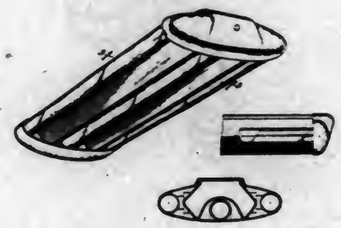
The ornamental design for a brooch or similar article, as shown.

150,734
DESIGN FOR A COFFEE MILL
Richard L. Schuhmann, Louisville, Ky., assignor to American Duplex Company, Louisville, Ky., a corporation of Kentucky
Application November 6, 1946, Serial No. 134,551
Term of patent 3½ years
(Cl. D55—1)



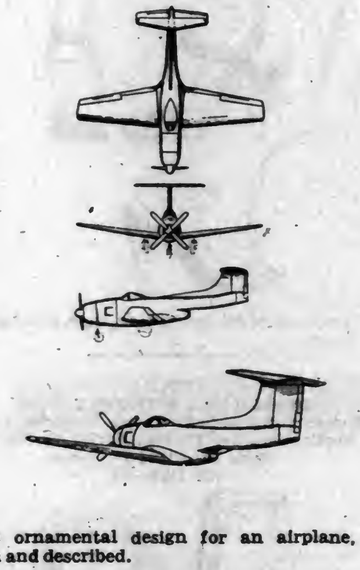
The ornamental design for a coffee mill, substantially as shown and described.

150,735
DESIGN FOR AN ELECTRIC LIGHTING FIXTURE
Martin W. Schwartz and Max J. Marks, Chicago, Ill.
Application November 12, 1946, Serial No. 134,710
Term of patent 14 years
(Cl. D48—23)



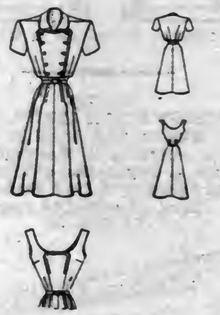
The ornamental design for an electric lighting fixture, as shown.

150,736
DESIGN FOR AN AIRPLANE
Frederick I. Steele, Columbus, Ohio, assignor to Curtiss-Wright Corporation, a corporation of Delaware
Application July 26, 1946, Serial No. 131,977
Term of patent 7 years
(Cl. D71—1)



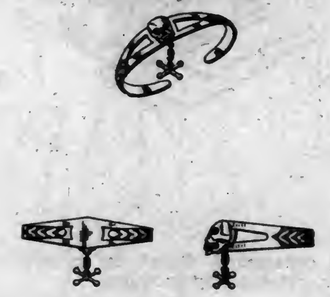
The ornamental design for an airplane, as shown and described.

150,737
DESIGN FOR A DRESS ENSEMBLE
John Friedrich Strassner, New York, N. Y.
Application March 17, 1947, Serial No. 137,648
Term of patent 3½ years
(Cl. D3—26)



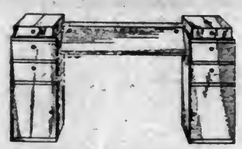
The ornamental design for a dress ensemble, substantially as shown.

150,738
DESIGN FOR A BRACELET
Theodore F. Strub, Chicago, Ill.
Application March 27, 1947, Serial No. 137,952
Term of patent 14 years
(Cl. D45—4)



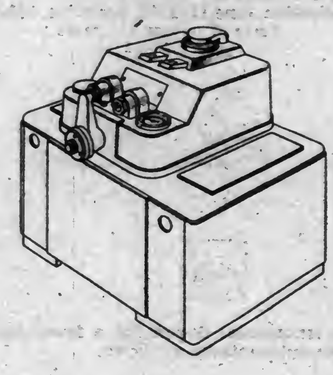
The ornamental design for a bracelet, as shown.

150,739
DESIGN FOR A VANITY
Clytie Ann Thomson, Roanoke, Va.
Application February 10, 1947, Serial No. 136,810
Term of patent 3½ years
(Cl. D33—6)

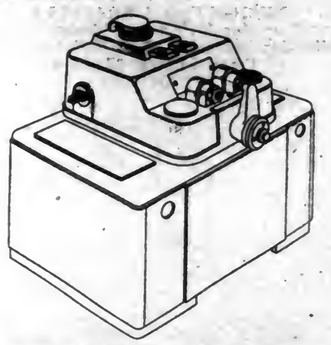


The ornamental design for a vanity, as shown and described.

150,740
DESIGN FOR A SPARK PLUG CLEANER
Fenick A. Vogel, West Caldwell, N. J., assignor to The Oiljak Manufacturing Co., Inc., Montclair, N. J., a corporation of New Jersey
Application October 2, 1946, Serial No. 133,692
Term of patent 3½ years
(Cl. D49—1)

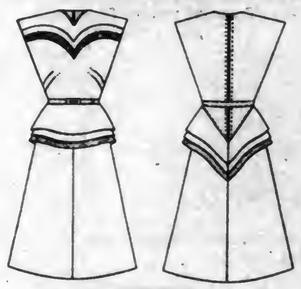


150,740—Continued



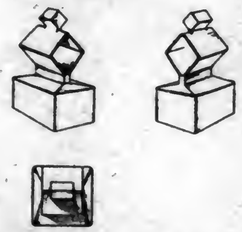
The ornamental design for a spark plug cleaner, substantially as shown.

150,741
DESIGN FOR A DRESS
Ann Waite, New York, N. Y.
Application April 23, 1947, Serial No. 138,562
Term of patent 3½ years
(Cl. D3—26)



The ornamental design for a dress, substantially as shown.

150,742
DESIGN FOR A FENCE POST TOP MEMBER
William A. Webster, Los Angeles, Calif., assignor to Southern California Fence Co., a corporation of California
Application June 11, 1946, Serial No. 130,636
Term of patent 3½ years
(Cl. D28—1)



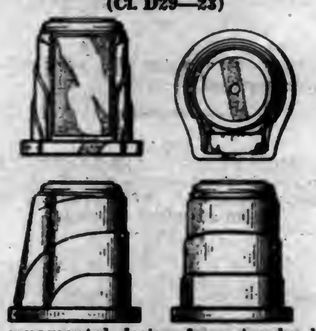
The ornamental design for a fence post top member, substantially as shown.

150,743
DESIGN FOR A SHOE
Adolph Wertheim, New York, N. Y., assignor to Setroy Inc., New York, N. Y.
Application May 10, 1948, Serial No. 146,265
Term of patent 3½ years
(Cl. D7—7)



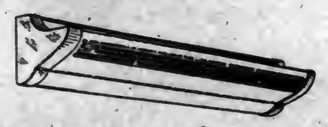
The ornamental design for a shoe, substantially as shown.

150,744
DESIGN FOR A TROPHY BASE
Dewayne Kenneth Williams, Anaheim, Calif.
Application May 22, 1947, Serial No. 139,211
Term of patent 3½ years
(Cl. D29—23)



The ornamental design for a trophy base, as shown.

150,745
DESIGN FOR A LUMINAIRE
Frederic C. Winkler and David T. Beggs, Cleveland, Ohio, assignors to Westinghouse Electric Corporation, a corporation of Pennsylvania
Application February 5, 1947, Serial No. 136,704
Term of patent 14 years
(Cl. D48—4)



The ornamental design for a luminaire, as shown.

Official Gazette

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Registrations Amended, Surrendered, Disclaimed, Corrected, etc.	1144
Registrations—New Certificates	1144
Registrations Republished (501 Registrations)	1145
Reissues	1203
Patents Granted	1205
Designs	1330

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Trade-Marks	60	No. 440,377 to No. 440,436, inclusive
T. M. (Act of 1946)	89	No. 501,890 to No. 501,978, inclusive
T. M. Renewals	108	
Reissues	5	No. 23,032 to No. 23,036, inclusive
Patents	499	No. 2,448,007 to No. 2,448,505, inclusive
Designs	74	No. 150,746 to No. 150,819, inclusive
Total	835	

Patents expiring: Patent Numbers 1,820,900 to 1,821,915, inclusive, issued September 1, 1931, expire September 1, 1948

Condition of Applications Under Examination at Close of Business Aug. 13, 1948

Total number of patent applications awaiting action, 156,004. Date of oldest new application, August 13, 1946; date of oldest amended application, April 16, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. GOLDBERG, A. J., Closure Operators; Fences; Gates; Planters; Plows; Harrows and Diggers; Plant Husbandry; Scattering Unloaders; Baths, Closets, Sinks, and Spittoons; Sewerage.	1-30-47	12-20-46	2848
2. HERRMANN, D., Fishing, Trapping and Vermin Destroying; Presses; Tobacco; Textile Wringers	12-27-46	7-15-46	3109
3. MARMELSTEIN, N., Metal Founding and Treatment; Metallurgy (Process and Apparatus)	10-20-47	10-24-47	1459
4. BISHOP, WALTER C., Conveyors; Hoists; Handling Apparatus; Excavating; Elevators; Fire Escapes; Ladders; Scaffolds; Pneumatic Dispatch; Store Service; Mining, Quarrying, and Ice Harvesting.	1-16-47	1-24-47	3900
5. ROBINSON, C. W., Harvesters; Bee Culture; Dairy; Knotters; Animal Husbandry; Butchering	12-21-46	8-10-46	1573
6. SURLE, H., Carbon Chemistry (part)	9-11-47	7-14-47	1874
7. HANLIN, GEORGE, Optics; Photographic Apparatus	8-22-47	7-21-47	1709
8. LEWIS, R. O., (Acting), Furniture; Racks and Cabinets	11-9-46	7-9-46	4400
9. BENSON, R. B., Pumps and Fans; Fluid and Fluid-Current Motors	5-8-47	10-3-46	2255
10. ANDRUS, L. M., Radiant Energy (part, e. g., Portable Radio Sets, Radio Accessories, Detectors, Oscillation Generators, Wave Meters, Tuners); Music; Modulators; Piezo-electric Crystals.	11-8-47	10-6-47	1772
11. BENHAM, E. V., Boots, Shoes, and Leggings, Button, Eyelet, and Rivet Setting; Harness; Leather Manufactures; Nailing and Stapling; Whip Apparatus.	12-10-47	11-17-47	737
12. SPINTMAN, S., Machine Elements (part); Engine Starters; Motor Control with Clutch or Brake; Transmission with Clutch or Brake.	9-23-47	8-29-46	2130
13. BEALL, T. E., Gear Cutting, Milling, Planing, Metal Working (part); Needle and Pin Making; Turning	9-20-46	8-26-46	2482
14. FREEHOF, H. B., Metal Working (Bending; Sheet-Metal; Wire; Misc. Processes); Wire Fabrics; Farriery	11-8-47	8-19-47	1360
15. HENKIN, B., Plastics; Plastic Block and Earthenware Apparatus; Glass	5-14-47	1-10-47	2130
16. LOVEWELL, N. N., Television; Telephony	9-11-47	6-5-47	1542
17. HABECKER, LEON B., Paper Manufactures; Typewriters; Printing; Type Casting and Setting; Sheet Material Associating or Folding; Sheet or Web Feeding.	2-5-47	9-10-46	2112
18. KURZ, J. A., Motors, Expansible-Chamber Type; Power Plants; Speed Responsive Devices; Rotary Internal-Combustion Engines.	5-27-47	8-28-46	1973
19. PATRICK, P. L., Liquid and Gaseous Fuel Burners; Stoves and Furnaces	6-18-47	11-7-46	1922
20. BROWN, L. M., Miscellaneous Hardware; Closure Fasteners; Locks; Undertaking; Bread, Pastry, and Confection Making; Bank Protection; Safes; Tents, Canopies, Umbrellas and Canes.	2-17-47	11-14-46	2002
21. MADER, R. C., Textiles	9-2-47	7-23-47	1231
22. CARPENTER, B. H., Aeronautics; Firearms; Ordnance	9-22-47	10-5-46	1736
23. LEWIS, J. B., Cash Registers; Calculators and Counters; Education	2-27-47	7-24-46	1262
24. LUSBY, CHARLES, Apparel; Apparel Apparatus; Package and Article Carriers; Sewing Machines	8-12-47	7-28-47	2635
25. BLAKELY, C. F., Classifying Solids; Centrifugal-Bowl Separators; Mills; Threshing; Vegetable and Meat Cutters and Comminutors; Distillation.	11-4-47	1-13-47	1761
26. YOUNG, R. R., Electricity—Generation and Motive Power	11-14-47	11-16-46	1326
27. JAMES, S., Brushing, Scrubbing; Fluid Treatment of Textiles (Apparatus); Liquid Treatment of Solids; General Cleaning; Ironing; Brush, Broom and Mop Making.	5-13-47	11-23-46	3414
28. SOLYOM, H. L., Heating; Internal-Combustion Engines (part); Cylinders; Pistons	6-17-47	8-2-47	1109
29. SKLARIN, J. B., Baggage; Cloth, Leather, and Rubber Receptacles; Button Making; Woodworking; Tools	1-27-47	12-6-46	3192
30. BISHOFF, A., Automatic Temperature and Humidity Regulation; Thermostats and Humidostats; Heating Systems; Ammunition and Explosive Devices.	11-13-47	6-9-47	1364
31. DUNCOMBE, C. S., Mineral Oils; Carbocyclic or Acyclic Carbon Compounds (part)—e. g., Ketones, Aldehydes, Ethers, Hydroxy Compounds, Hydrocarbons, Halogenated Hydrocarbons.	11-26-47	11-24-47	2182
32. LESH, KARL R., Gas and Liquid Contact Apparatus; Heat Exchange; Gas Separation; Agitating; Wells; Earth Boring.	2-17-47	9-9-46	3221
33. KAUFFMAN, H. E., Bridges; Hydraulic and Earth Engineering; Building Structures; Roads and Pavements	10-11-46	8-7-46	3496
34. SAPERSTEIN, S., Electricity—Transmission to Vehicles; Railways; Track Sanders; Signals and Indicators	11-9-46	8-5-46	1532
35. BROMLEY, E. D., Card and Sign Exhibiting; Dispensing; Filling and Closing Portable Receptacles; Ammunition and Explosive Charge Making.	4-17-47	9-20-46	3274
36. McFADYEN, A. D., Automatic Weighers; Measuring and Testing; Force Measuring	11-4-46	8-8-46	1968
37. WEAVER, M. E., Electricity, Circuit Makers and Breakers	10-25-47	2-4-47	1457
38. ARNOLD, D., Coating Processes and Apparatus; Coating or Plastic Compositions (part); Rubber	3-3-47	4-1-47	1960
39. WHITNEY, F. I., Fluid-Pressure Regulators; Valves; Water Distribution	12-16-46	7-25-46	2080
40. DRUMMOND, E. J., Receptacles (part); Packages	7-23-47	10-11-46	3216
41. HERTZ, M., Check-controlled Apparatus; Coin Handling; Article Dispensing Cabinets; Deposit Receptacles; Buckles, Buttons, Clasps.	10-8-46	8-8-46	2345
42. MARANS, H., Telegraphy (part); Electric Signaling; Electricity, Voltage Magnitude and Phase Control Systems; Variable Transformer and Reactor Structure.	11-1-47	9-29-47	1184
43. STONE, I. G., Medicines, Poisons and Cosmetics; Explosive Compositions; Sugar and Starch; Bleaching and Dyeing; Fluid Treatment of Textiles; Hides, Skins and Leathers.	8-21-47	9-18-47	1386
44. HARVEY, L. P., Refrigeration; Preserving	8-13-46	7-22-46	1119
45. MANTER, W. B., Shafting and Flexible Shaft Couplings; Wheels, Tires, Axles and Wheel Substitutes; Lubrication; Bearings and Guides; Belt and Sprocket Gearing; Spring Devices; Land Vehicles (part); Spring Weight and Horsepower Motors.	1-25-47	8-31-46	2040
46. MUSHAKE, W. I., Concentrating Evaporators; Fluid Sprinkling, Spraying and Diffusing; Fire Extinguishers; Liquid Heaters and Vaporizers; Kitchen and Table Articles.	1-13-47	7-19-46	1906

Condition of Applications Under Examination—Continued

Total number of patent applications awaiting action, 156,004. Date of oldest new application, August 13, 1946; date of oldest amended application, April 16, 1946.

PATENT EXAMINING DIVISIONS, EXAMINERS, AND SUBJECTS OF INVENTION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
47. KANOF, WM. J., Motor Vehicles; Land Vehicles (part); Fluid Pressure Brakes	10-20-47	4-28-47	2208
48. BERNSTEIN, S., Electricity, General Applications; Electric Igniters	11-24-47	1-29-47	1579
49. SHEFFIELD, E. L., Drying and Gas or Vapor Contact with Solids; Ventilation; Liquid Separation or Purification.	7-29-47	5-10-47	1565
50. LEVIN, SAMUEL, Synthetic Resins	11-15-57	6-2-47	2242
51. FRIEDMAN, M. H., Radiant Energy (part, e. g., Radio Transmission and Reception, Transmitters, Receivers, Antennae); Radiant Energy Communications.	11-13-47	5-3-47	1824
52. KNOTTS, M. K., Supports; Chucks; Joint Packing; Pipe and Rod Joints or Couplings; Tool-Handle Fastenings; Pipes and Tubular Conduits.	8-8-47	11-12-46	3878
53. BRINDISI, M. V., Label Pasting and Paper Hanging; Book Making; Manifolding; Printed Matter, Stationery; Paper Files and Binders; Cutlery; Closures, Partitions and Panels, Flexible and Portable.	2-24-47	7-19-46	3716
54. STRACHAN, O. W., Electric Lamp and Discharge Devices, Systems, Structure, Manufacture and Repair; Light Sensitive Circuits; Ray Energy Applications.	11-20-47	4-26-47	1792
55. BOWEN, S. T., Artificial Body Members; Dentistry; Surgery; Toilet	6-13-47	5-12-47	1984
56. COCKERILL, S., Electrical and Wave Energy Chemistry; Paper Making; Heating and Illuminating Gas	10-11-47	9-11-47	1057
57. MILLER, A. B. Cutting and Punching; Bolt, Nut, Rivet, Nail, Screw, Chain, and Horseshoe Making; Driven and Screw Fastenings; Nut and Bolt Locks; Jewelry; Toys.	3-12-47	8-2-46	3500
58. DOWELL, E. F., Abrading; Food Apparatus; Bottles and Jars; Stone Working; Making Metal Tools and Implements.	12-17-46	10-24-46	2113
59. SHEPARD, P. W., Chemistry; Fertilizers; Gas, Heating and Illuminating; Heterocyclic Compounds (part)	6-27-47	2-28-47	1990
60. GLASS, R. L., Electricity—Heating; Welding; Furnaces; Battery Charging and Discharging; Consumable Electrode Lamp and Discharge Devices; Resistances and Rheostats; Prime Mover Dynamo Plants.	12-12-47	3-28-47	1455
61. LANNAN, J., Winding and Reeling; Pushing and Pulling; Horology; Time-Controlling Apparatus; Railway Mail Delivery; Boats, Buoys, Ships and Marine Propulsion.	11-20-46	6-7-46	3568
62. PUGH, E. C., Games; Tables; Amusement and Exercising Devices; Mechanical Guns and Projectors	3-26-47	9-12-46	2035
63. WINKELSTEIN, A. H., Fermentation; Foods and Beverages; Heterocyclic Compounds (part); Oils and Fats.	9-8-47	7-3-47	1496
64. NASH, P. M., Compositions—Coating or Plastic (part); Fuel and Miscellaneous	1-10-48	1-2-48	1672
65. McDERMOTT, F. P., Batteries; Electrical Conductors, Conduits, Insulators and Connectors; Illumination	11-14-47	5-16-47	2043
66. LISANN, I., Geometrical Instruments	2-10-47	4-16-46	2134
67. KRAFFT, C. P., Laminated Fabrics; Photographic Processes and Products; Ornamentation	6-5-47	4-3-47	2119
68. BERMAN, H., Brakes, Boring and Drilling; Clutches and Power Stop Control	12-8-47	6-9-47	1496
69. GALVIN, D. J., Electricity—Wave Transmission, Repeaters and Relays (e. g., Amplifiers), Galvanometers and Meters; Acoustics, Sound Recording; Recorders.	4-2-47	10-3-46	1757
DESIGNS: BREHM, G. L.	12-2-46	1-2-48	7869

Total number of trade-mark applications awaiting action (including renewals and republications), 41,519. Date of oldest new application, Aug. 5, 1947; date of oldest amended application, Feb. 4, 1948.

TRADE-MARK EXAMINING DIVISIONS, EXAMINERS AND TRADE-MARK CLASSES UNDER EXAMINATION	Oldest new application and oldest action by applicant awaiting Office action		Applications awaiting action
	New	Amended	
1. BARBOUR, H. E., Classes 1, 4, 5, 6 (part), 12, 31, 44	11-15-47	3-23-48	3062
2. KASCHUB, H. E., Classes 2, 15, 30, 33, 36, 46, 50	9-2-47	3-20-48	5418
3. SUMMERS, G. S., Classes 13, 21, 23, 26	8-5-47	3-26-48	4577
4. BARR, E., Classes 3, 7, 39, 40, 41, 42, 43	9-10-47	2-4-48	4439
5. RACKNOR, M., Classes 8, 17, 20, 24, 25, 32, 37, 38, 45, 47, 48, 49	9-26-47	3-13-48	3364
6. STERBA, J. R., Classes 6 (part), 9, 10, 11, 14, 22, 27, 28, 29, 34, 35	11-7-47	5-15-48	3332
7. KEYS, O. M., Classes 16, 19, 55	8-15-47	3-20-48	2209
8. GEDIMAN, H. W. {Renewals / Republications} All Classes	6-25-48	7-17-48	96
	9-29-47	7-21-48	18022

LIST OF TRADE-MARK APPLICANTS

PUBLISHED FOR OPPOSITION

Abril Corporation (Gt. Britain) Limited, London, England. Liquid, semi-liquid, or solid non-drying adhesives, etc. Serial No. 510,224, Aug. 31. Class 5.

Acme Visible Records, Inc., Chicago, Ill. Visible record card index systems. Serial No. 541,760, Aug. 31. Class 37.

Acree, Edward H., Schooley's Mountain, N. J. Preparation for treatment of ivy, sumac, and oak poisoning, etc. Serial No. 540,758, Aug. 31. Class 6.

American Crossarm & Conduit Company, Chicago, Ill. Wooden crossarms. Serial No. 539,378, Aug. 31. Class 12.

American Finish & Chemical Co., Chelsea, Mass. Oil for waterproofing leather. Serial No. 549,405, Aug. 31. Class 4.

American Fixture and Mfg. Co., St. Louis, Mo. Furniture. Serial No. 536,862, Aug. 31. Class 32.

American Fork and Hoe Company, The, Cleveland, Ohio. Tools. Serial No. 527,606, Aug. 31. Class 23.

American School Press Association, Inc., State College, Pa. Periodical publication. Serial No. 522,150, Aug. 31. Class 38.

American Wine Company, St. Louis, Mo. Sparkling wines and still wines. Serial No. 527,810, Aug. 31. Class 47.

American Woolen Company, New York, N. Y. Blankets. Serial No. 510,467, Aug. 31. Class 42.

Ames Company, Inc., Elkhart, Ind. Sulfadiazine buffered with sodium citrate. Serial No. 547,416, Aug. 31. Class 6.

Ames Company, Inc., Elkhart, Ind. Sulfaguanidine buffered with sodium citrate. Serial No. 547,417, Aug. 31. Class 6.

Ames Company, Inc., Elkhart, Ind. Sulfathiazole buffered with sodium citrate. Serial No. 547,418, Aug. 31. Class 6.

Anabolic Food Products, Inc., Glendale, Calif. Medicinal preparations. Serial No. 509,489, Aug. 31. Class 6.

Anabolic Food Products, Inc., Glendale, Calif. Vitamin and mineral preparations. Serial No. 515,526, Aug. 31. Class 6.

Ardsley Curtain Co., Inc., New York, N. Y. Window curtains. Serial No. 538,591, Aug. 31. Class 42.

Armour and Company, Chicago, Ill. Bi-monthly publication. Serial No. 527,498, Aug. 31. Class 38.

Atkins, Harry, Chicago, Ill. Fur skins. Serial No. 493,423, Aug. 31. Class 1.

Attapulgus Clay Company, Wilmington, Del., and Philadelphia, Pa. Finely divided fuller's earth. Serial No. 539,388, Aug. 31. Class 1.

Aunt Martha's Studios: *See*—
Modern Handcraft, Inc.

Automatic Recording Safe Company, The, Chicago, Ill. Portable savings banks. Serial No. 532,198, Aug. 31. Class 22.

Avalon Dairies, Inc., Nashville, Tenn. Cheese spread. Serial No 522,848, Aug. 31. Class 46.

Avco Manufacturing Corporation, Cincinnati, Ohio. Laundry washing machines. Serial No. 526,666, Aug. 31. Class 24.

Ayerst, McKenna & Harrison Limited, New York and Rouses Point N. Y. Anterior hypophyseal gonadotrophic factor and growth complex. Serial No. 537,866, Aug. 31. Class 6.

Berry, R. G., Corporation, Columbus, Ohio. Shoulder pads. Serial No. 549,610, Aug. 31. Class 40.

Bedford Products, Inc., Dunkirk, N. Y. Marmalade, jellies, jams, etc. Serial No. 522,148, Aug. 31. Class 46.

Bemis Bro. Bag Company, St. Louis, Mo. House-organ magazine. Serial No. 526,846, Aug. 31. Class 38.

Bemis Bro. Bag Company, St. Louis, Mo. Coated fabrics. Serial No. 526,891, Aug. 31. Class 42.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan, and instalment credit business. Serial No. 527,268, Aug. 31. Class 55.

Beneficial Industrial Loan Corporation, Wilmington, Del. Services rendered in the small loan, instalment loan, and instalment credit business. Serial No. 527,273, Aug. 31. Class 55.

Benson & Hedges, New York, N. Y. Smoking tobacco. Serial No. 541,636, Aug. 31. Class 17.

Berkley Company, The, Philadelphia, Pa. Neckties and cravats. Serial No. 532,548, Aug. 31. Class 39.

Best Foods, Inc., The, New York, N. Y. Shoe polishes. Serial No. 530,710, Aug. 31. Class 4.

Blumenthal, Sidney, & Co., Inc., New York, N. Y. Pile fabrics in the piece. Serial No. 530,283, Aug. 31. Class 42.

Blumenthal, Sidney, & Co., Inc., New York, N. Y. Pile fabrics in the piece. Serial No. 530,284, Aug. 31. Class 42.

Blumenthal, Sidney, & Co., Inc., New York, N. Y. Pile fabrics in the piece. Serial No. 530,285, Aug. 31. Class 42.

Blumenthal, Sidney, & Co., Inc., New York, N. Y. Pile fabrics in the piece. Serial No. 530,286, Aug. 31. Class 42.

Bonide, Inc., Bay Shore, N. Y. Grinding and lapping abrasive pastes. Serial No. 544,972, Aug. 31. Class 4.

Boosey & Hawkes Limited, London, England. Electrical sound recording and sound reproducing instruments. Serial No. 520,376, Aug. 31. Class 21.

Breon, George A., & Company, Kansas City, Mo. Protein preparation. Serial No. 547,610, Aug. 31. Class 6.

Burgess-Manning Company, Libertyville, Ill. Acoustically treated booths. Serial No. 527,800, Aug. 31. Class 32.

Burma-Vita Company, Minneapolis, Minn. Shaving cream. Serial No. 537,411, Aug. 31. Class 4.

Carey Salt Company, The, Hutchinson, Kans. Water softener salt. Serial No. 537,148, Aug. 31. Class 6.

Carpenter Steel Company, The, Reading, Pa. Steel in the form of wire, strips, bars, etc. Serial No. 524,776, Aug. 31. Class 14.

Carrel, Ltd., Chicago, Ill. Cosmetics preparations. Serial No. 505,732, Aug. 31. Class 6.

Carrollton Manufacturing Company, Carrollton, Ohio. Stainless steel cooking, kitchen, household, etc., ware. Serial No. 531,311, Aug. 31. Class 13.

Castleton China Incorporated, New York, N. Y. China tableware and china art. Serial No. 526,973, Aug. 31. Class 30.

Central Ohio Supply Co., The, Columbus, Ohio. Powdered jell-producing base. Serial No. 517,963, Aug. 31. Class 46.

Char-Lite Manufacturing Company, The, St. Louis, Mo. Charcoal briquettes. Serial No. 527,162, Aug. 31. Class 1.

Clair's Mfg. Co., Los Angeles, Calif. Garment shoulder pads and hem facings. Serial No. 549,229, Aug. 31. Class 40.

Clear Spring Distilling Co., The, Clermont, Ky. Whiskey. Serial No. 512,158, Aug. 31. Class 49.

Cohen, Isidor H., New York, N. Y. Cotton, rayon and woolen fabrics in the piece. Serial No. 507,461, Aug. 31. Class 42.

Columbia Ribbon & Carbon Manufacturing Company, Inc., Glen Cove, N. Y. Blank and preprinted lithographic paper plates or mats, etc. Serial No. 488,509, Aug. 31. Class 37.

Consolidated Cosmetics, Chicago, Ill. Toilet soap and laundry soap. Serial No. 555,161, Aug. 31. Class 4.

Conti Products Corporation, Brooklyn, N. Y. Hair tonic. Serial No. 540,779, Aug. 31. Class 6.

Coro, Inc., New York, N. Y. Necklaces, bracelets, earrings, etc. Serial No. 538,498, Aug. 31. Class 28.

Corona Soapcrafters: *See*—
Griffin Manufacturing Company, Inc.

Crompton Company, Crompton, R. I. Fabrics in the piece. Serial No. 508,980, Aug. 31. Class 42.

Crosley Motors, Inc., Cincinnati, Ohio. Automobiles and structural parts thereof. Serial No. 522,570, Aug. 31. Class 19.

Curt Teich & Company, Chicago, Ill. Multi-colored post cards and pictorial illustrations. Serial No. 527,200, Aug. 31. Class 38.

Daniel, Jack, Distillery, Lem Motlow, Prop., Inc., Lynchburg, Tenn. Whiskey and brandy. Serial No. 526,554, Aug. 31. Class 49.

Delk, Charles C., doing business as Delk Pest Control, Fresno, Calif. Pest control materials. Serial No. 502,807, Aug. 31. Class 6.

Delk Pest Control: *See*—
Delk, Charles C.

Design Inc., St. Louis, Mo. Refreshment bars, refreshment back bars, tables and chairs. Serial No. 497,466, Aug. 31. Class 32.

Design Inc., St. Louis, Mo. Refreshment bars, refreshment back bars, and display, etc. Serial No. 497,467, Aug. 31. Class 32.

Direct Transit Lines, Inc., Grand Rapids, Mich. Freight trucking. Serial No. 535,227, Aug. 31. Class 55.

Dresner, S., & Son, Inc., Chicago, Ill. Ladies' and misses' fitted (overnight) cases. Serial No. 549,912, Aug. 31. Class 3.

Druge Brothers Manufacturing Co., Oakland, Calif. Tire air gauges and parts for the same. Serial No. 511,967, Aug. 31. Class 26.

Edwal Laboratories, Inc., The, Chicago, Ill. Fine grain film developer. Serial No. 527,949, Aug. 31. Class 6.

Electrical Information Publications, Inc., Madison, Wis. Periodical publication. Serial No. 532,435, Aug. 31. Class 38.

Electrical Information Publications, Inc., Madison, Wis. Periodical publication. Serial No. 532,437, Aug. 31. Class 38.

Ellis, Ray C., doing business as Florida Produce Company, Bradenton, Fla. Fresh citrus fruits. Serial No. 526,679, Aug. 31. Class 46.

Ellison, Barbara B., Kimmswick, Mo. Neckwear. Serial No. 512,900, Aug. 31. Class 39.
Eugene, Ltd., Brooklyn, N. Y. Solutions and preparations. Serial No. 539,143, Aug. 31. Class 6.
Eugene, Ltd., Brooklyn, N. Y. Solutions and preparations. Serial No. 539,145, Aug. 31. Class 4.
Evans Case Co., North Attleboro, Mass. Compacts and lipstick holders. Serial No. 530,486, Aug. 31. Class 2.
Florida Produce Company: *See*—
Ellis, Ray C.
Forstmann Woolen Company, Passaic, N. J. Outer garments, suits, coats, etc. Serial No. 555,401, Aug. 31. Class 39.
Freydberg Bros.-Strauss, Inc., New York, N. Y. Metallic covered thread. Serial No. 548,494, Aug. 31. Class 43.
Fuller, D. B., & Co., Inc., New York, N. Y. Cotton piece goods. Serial No. 535,314, Aug. 31. Class 42.
Galbraith, Fred, doing business as Galico Co., New York, N. Y. Combination cover and ironing board pad. Serial No. 495,465, Aug. 31. Class 24.
Galico Co.: *See*—
Galbraith, Fred.
General Steel Warehouse Co., Inc., Chicago, Ill. Gold finished steel bars, aircraft strip steel, cold rolled strip steel, etc. Serial No. 491,474, Aug. 31. Class 14.
Geuder, Paeschke & Frey Co., Milwaukee, Wis. Ironing tables. Serial No. 541,128, Aug. 31. Class 24.
Giviemme, S. A., Milan, Italy. Perfumes, face powders, toilet waters, etc. Serial No. 542,559, Aug. 31. Class 6.
Grace & Wayne Co., New York, N. Y. Coated fabrics, in the piece, of cotton or rayon. Serial No. 539,046, Aug. 31. Class 42.
Great American Tea Company, The, New York, N. Y. Multi-vitamins capsules, vitamin A and D capsules, etc. Serial No. 550,504, Aug. 31. Class 6.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. Mixture for use with milk as a malted food drink. Serial No. 527,441, Aug. 31. Class 46.
Great Atlantic & Pacific Tea Company, The, New York, N. Y. Fresh eggs. Serial No. 527,483, Aug. 31. Class 46.
Great Lakes Foundry Sand Company, Detroit, Mich. Foundry sand. Serial No. 528,347, Aug. 31. Class 1.
Gribbon Company, Inc., New York, N. Y. Fabrics in the piece of flax, ramie, cotton, etc. Serial No. 538,636, Aug. 31. Class 42.
Griffin Manufacturing Company, Inc., Brooklyn, N. Y. Shoe polishes, shoe blackings, shoe cleansers, etc. Serial No. 547,333, Aug. 31. Class 4.
Griffin Manufacturing Company, Inc, Brooklyn, N. Y. Preparation in liquid and paste form. Serial No. 547,340, Aug. 31. Class 4.
Handal, Victor B., & Bro., Inc., New York, N. Y. Handkerchiefs and bandanas. Serial No. 534,776, Aug. 31. Class 39.
Harris, Alvin, Baltimore, Md., doing business as Harris Neckware Co. Neckties. Serial No. 532,703, Aug. 31. Class 39.
Harris Eye Lotion Co., Inc., New York, N. Y. Eye lotion, eye drops. Serial No. 528,208, Aug. 31. Class 6.
Harris Neckwear Co.: *See*—
Harris, Alvin.
Hearst Magazines Inc., New York, N. Y. Magazine feature. Serial No. 553,854, Aug. 31. Class 38.
Hearst Magazines Inc., New York, N. Y. Magazine feature. Serial No. 554,567, Aug. 31. Class 38.
Heathcoat, John, & Co., Tiverton, Devon, England. Medical and surgical supplies. Serial No. 519,953, Aug. 31. Class 44.
Heckmann, Hans J., doing business as Hans J. Heckmann Company, Towson, Md. Household detergent for cleaning dishes, cooking utensils and glasses, etc. Serial No. 536,082, Aug. 31. Class 4.
Heckmann, Hans J., Company: *See*—
Heckmann, Hans J.
Henri, Jon, Inc., Cincinnati, Ohio. Liquid cream shampoo. Serial No. 517,846, Aug. 31. Class 6.
Hickok Manufacturing Co., Inc., Rochester, N. Y. Wallets and key containers. Serial No. 549,253, Aug. 31. Class 3.
Hickok Manufacturing Co. Inc., Rochester, N. Y. Buckles, slides, grips and clasps. Serial No. 549,255, Aug. 31. Class 40.
Home Products Co., Los Angeles, Calif. Plastic sink tops and cabinet tops. Serial No. 513,180, Aug. 31. Class 32.
Horlacher Brewing Company, Allentown, Pa. Beer. Serial No. 509,345, Aug. 31. Class 48.
Hornes, Maria, Inc.: *See*—
Hornes, Maria, Ltd.
Hornes, Maria, Ltd., by Maria Hornes, Inc., New York, N. Y. Face lotion, hand lotion, foot lotion, etc. Serial No. 543,184, Aug. 31. Class 6.
Hough Shade Corporation, Janesville, Wis. Woodlink floor mats. Serial No. 535,963, Aug. 31. Class 50.
Houston, Sam, Company, Birmingham, Ala. Insecticides. Serial No. 539,170, Aug. 31. Class 6.
Hudnut, Richard, New York, N. Y. Men's talcum, after shave lotion, cologne, etc. Serial No. 509,003, Aug. 31. Class 6.
I. B. C. Root Beer Company, St. Louis, Mo. Non-intoxicating, non-alcoholic, non-cereal beverages, etc. Serial No. 527,160, Aug. 31. Class 45.
Industrial Synthetics Corporation, Garwood, N. J. Clothesline. Serial No. 546,774, Aug. 31. Class 7.
Industrial Synthetics Corporation, Garwood, N. J. Clothesline. Serial No. 549,148, Aug. 31. Class 7.
International Silver Company, The, Meriden, Conn. Sterling silver flat-ware and hollow-ware. Serial No. 534,785, Aug. 31. Class 28.
Jackes-Evans Manufacturing Company, St. Louis, Mo. Stove pipe, stove-pipe elbows, stove-pipe fittings, etc. Serial No. 527,569, Aug. 31. Class 34.
Jackes-Evans Manufacturing Company, St. Louis, Mo. Space heaters. Serial No. 527,705, Aug. 31. Class 34.
Jackson & Jackson, Inc., Tryon, N. C. Cotton piece goods of various colors, etc. Serial No. 531,802, Aug. 31. Class 42.
K K K Medicine Company, Keokuk, Iowa. Spices. Serial No. 529,469, Aug. 31. Class 46.
Kaplan Rice Mill, Inc., Kaplan, La. Packaged rice. Serial No. 531,681, Aug. 31. Class 46.
Kayion Incorporated, New York, N. Y. Pajamas, pajama coats, beach coats, etc. Serial No. 536,531, Aug. 31. Class 39.
Kellner, Jack, Company, Philadelphia, Pa. Jewelry. Serial No. 517,139, Aug. 31. Class 28.
Kessler, William B., Inc., Hammonton, N. J. Men's clothing. Serial No. 532,029, Aug. 31. Class 39.
Klearflax Linen Looms, Inc., The, Duluth, Minn. Rugs. Serial No. 536,906, Aug. 31. Class 42.
Kramer, Brandeis, Inc., New York, N. Y. Men's hosiery, four-in-hands, and bow ties, etc. Serial No. 532,267, Aug. 31. Class 39.
Landis Machine Company, Inc., Waynesboro, Pa. Thread forming machines and accessories therefor and parts thereof. Serial No. 509,151, Aug. 31. Class 23.
Lehn & Fink Products Corporation, Bloomfield, N. J. Soap. Serial No. 554,313, Aug. 31. Class 4.
Lehwood Corporation, Mishawaka, Ind. Plywood, unfinished and finished lumber. Serial No. 540,543, Aug. 31. Class 12.
Lektrolite Corporation, New York, N. Y. Penknives and pocket knives. Serial No. 514,120, Aug. 31. Class 23.
Leonardo Lamp Mfg. Co., New York and Brooklyn, N. Y. Photographic lamp mounting brackets. Serial No. 519,075, Aug. 31. Class 26.
Lewis Asphalt Engineering Corporation, New York, N. Y., and Clark, N. J. Waterproofing asphalt, cotton cloth saturated with hot asphalt. Serial No. 531,224, Aug. 31. Class 12.
Lincoln Engineering Company, St. Louis, Mo. Non-metallic packing washers. Serial No. 502,221, Aug. 31. Class 35.
Lindquist, R. J., & Co.: *See*—
Lindquist, Robert J.
Lindquist, Robert J., doing business as R. J. Lindquist & Co., Los Angeles, Calif. Medical electronic equipment. Serial No. 528,087, Aug. 31. Class 44.
Lingerie, Josie, a Corporation, New York, N. Y. Underwear for women, misses, and children. Serial No. 507,476, Aug. 31. Class 39.
Lockheed Aircraft Corporation, Burbank, Calif. Airplanes and structural parts therefor. Serial No. 526,986, Aug. 31. Class 19.
Lutringer & Kammerer, Inc., New York, N. Y. Watches and watch cases. Serial No. 539,065, Aug. 31. Class 27.
Mallinckrodt Chemical Works, St. Louis, Mo. Masking solution. Serial No. 523,403, Aug. 31. Class 6.
Manbee Equipment Company, Inc., Chicago, Ill. Machines for checking the dynamic and static balance of the wheels of motor vehicles. Serial No. 510,712, Aug. 31. Class 26.
Manifold Supplies Company, Brooklyn, N. Y. Carbon paper and inked ribbons. Serial No. 546,504, Aug. 31. Class 11.
Manifold Supplies Company, Brooklyn, N. Y. Carbon paper and inked ribbons. Serial No. 547,136, Aug. 31. Class 11.
Mankato Brewing Company, Mankato, Minn. Beer. Serial No. 535,577, Aug. 31. Class 48.
Manufacture de Lingerie et de Broderie a la Main, Dijon, France. Sheets, pillow cases, table cloths, etc. Serial No. 515,503, Aug. 31. Class 42.
Marblehead Lime Company, Chicago, Ill. Animal feed supplement. Serial No. 540,527, Aug. 31. Class 6.
Marshall Field & Company, Chicago, Ill. Rugs. Serial No. 547,137, Aug. 31. Class 42.
Masonite Corporation, Chicago, Ill. Binders in liquid form. Serial No. 521,742, Aug. 31. Class 5.
Masonite Corporation, Chicago, Ill. Binders in powder or other dry form. Serial No. 521,743, Aug. 31. Class 5.
Matthews, W. N., Corporation, St. Louis, Mo. Groundanchors. Serial No. 527,120, Aug. 31. Class 13.
McCarthy, Agnes S., Des Moines, Iowa, doing business as Sur-San Products. Vaginal dry douche. Serial No. 534,797, Aug. 31. Class 6.
McGovern & McGovern: *See*—
Monitor Fisheries, Inc.
Mead Johnson & Company, Evansville, Ind. Hypo-allergenic product. Serial No. 516,940, Aug. 31. Class 6.
Metal Textile Corporation, West Orange, N. J. Handle mounted pot cleaners. Serial No. 546,008, Aug. 31. Class 4.

Mexico Refractories Company, Mexico, Mo. Plastic firebrick. Serial No. 541,857, Aug. 31. Class 12.
Mitchell, F. O., & Bro. Inc., Perryman, Md. Canned corn. Serial No. 536,119, Aug. 31. Class 46.
Modern Handcraft, Inc., doing business as Aunt Martha's Studios. Hot iron transfers. Serial No. 549,824, Aug. 31. Class 40.
Modern Venetian Blinds, Inc., New York, N. Y. Venetian blinds. Serial No. 536,946, Aug. 31. Class 32.
Monitor Fisheries, Inc., doing business as McGovern & McGovern, Seattle, Wash. Canned salmon. Serial No. 533,347, Aug. 31. Class 46.
Monsanto Chemical Company, St. Louis, Mo. Synthetic resins. Serial No. 518,552, Aug. 31. Class 1.
Motlow, Lem, Prop., Inc.: *See*—
Daniel, Jack, Distillery.
Mullins Manufacturing Corporation, Salem and Warren, Ohio. Advertising leaflets sold as such, advertising reprints sold as such, etc. Serial No. 476,877, Aug. 31. Class 38.
Mundet Cork Corporation, Brooklyn, N. Y. Cork discs. Serial No. 521,594, Aug. 31. Class 50.
Mus-Ed Record Co., San Francisco, Calif. Books. Serial No. 541,319, Aug. 31. Class 38.
National Silver Company, New York, N. Y. Tableware and cutlery. Serial No. 517,146, Aug. 31. Class 23.
Niles-Bemet-Pond Company, West Hartford, Conn. Dimension gages. Serial No. 526,700, Aug. 31. Class 26.
Nipa Laboratories Limited, London, England. Organic esters. Serial No. 549,943, Aug. 31. Class 6.
Northwest Packing Co., Portland, Oreg. Canned vegetables. Serial No. 509,026, Aug. 31. Class 46.
O'Drago, Patrick, doing business as Sta-Bull Fence Co., Detroit, Mich. Metal fences, metal gates, metal clothes posts, etc. Serial No. 502,592, Aug. 31. Class 13.
Ohio Fruit Products Co., Inc., Cleveland, Ohio, and North East, Pa. Bottled cherries. Serial No. 528,577, Aug. 31. Class 46.
Olin Industries, Inc., East Alton, Ill. Shot shells and rifle cartridges. Serial No. 527,902, Aug. 31. Class 9.
Orfanos, Harry, Calexico, Calif. Canned abalone. Serial No. 534,546, Aug. 31. Class 46.
Oshkosh Trunks and Luggage, Oshkosh, Wis. Wardrobe trunks. Serial No. 549,946, Aug. 31. Class 3.
Oshkosh Trunks and Luggage, Oshkosh, Wis. Trunks. Serial No. 549,947, Aug. 31. Class 3.
Oviatt's, Los Angeles, Calif. Outer suits, flannel trousers, coats, etc. Serial No. 523,530, Aug. 31. Class 39.
Parfums Blanchard, New York, N. Y. Bubbling bath oil. Serial No. 524,204, Aug. 31. Class 6.
Pepperell Manufacturing Company, Boston, Mass. Sheets, pillowcases and blankets. Serial No. 530,016, Aug. 31. Class 42.
Poirette Corsets, Inc., New York, N. Y. Foundation garments, corsets, brassières, etc. Serial No. 546,925, Aug. 31. Class 39.
Polk Miller Products Corp., Richmond, Va. Mange medicine. Serial No. 515,785, Aug. 31. Class 6.
Polk Miller Products Corp., Richmond, Va. Disinfectant. Serial No. 515,786, Aug. 31. Class 6.
Portex Products Company, Jersey City, N. J. Quilted padding by the yard or roll, etc. Serial No. 538,174, Aug. 31. Class 42.
Price, L. B., Mercantile Company, The, St. Louis, Mo. Blankets. Serial No. 538,314, Aug. 31. Class 42.
Quaker Chemical Products Corporation, Conshohocken, Pa. Water softener. Serial No. 535,871, Aug. 31. Class 6.
Radio Corporation of America, New York, N. Y. Calculators of the slide rule type, photographic lens, etc. Serial No. 525,951, Aug. 31. Class 26.
Raphael, Edwin, Company, Inc., Chicago, Ill. Draperies; valences; and coated and uncoated upholstery, etc. Serial No. 519,293, Aug. 31. Class 42.
Raytheon Manufacturing Company, Newton, Mass. Electric motors. Serial No. 541,964, Aug. 31. Class 21.
Resiloid Corporation, Brooklyn, N. Y. Plastic film, in the piece. Serial No. 539,350, Aug. 31. Class 42.
Resiloid Corporation, Brooklyn, N. Y. Plastic film, in the piece. Serial No. 539,988, Aug. 31. Class 42.
Richard Borden Mills Corp., Fall River, Mass. Full length window curtains and drapes. Serial No. 548,326, Aug. 31. Class 42.
River Falls Co-operative Creamery Co., River Falls, Wis. Powdered whole milk. Serial No. 511,961, Aug. 31. Class 46.
Rosenthal, E. M., Jewelry Co., Washington, D. C. Watches. Serial No. 537,833, Aug. 31. Class 27.
Rothschild, Lee, doing business as Corona Soapcrafters, Redlands, Calif. Bar soap in packaged form. Serial No. 547,770, Aug. 31. Class 4.
Sacharow, Benjamin F., New York, N. Y. Antiseptic. Serial No. 508,618, Aug. 31. Class 6.
St. Regis Paper Company, New York, N. Y. Wire ties. Serial No. 532,172, Aug. 31. Class 7.
Sanitation Corporation, Chicago, Ill. Pure cocoanut oil toilet soap, pine oil liquid cleaning compound, etc. Serial No. 545,393, Aug. 31. Class 4.
Schiff Company, The, Columbus, Ohio, now by change of name Shoe Corporation of America. Children's shoes. Serial No. 510,280, Aug. 31. Class 39.
Scholl Mfg. Co., Inc., The, New York, N. Y., and Chicago, Ill. Medicated corn, callous and bunion pads, etc. Serial No. 526,610, Aug. 31. Class 6.
Sherco Watch Company: *See*—
Sherman, Irving.
Sherman, Irving, doing business as Sherco Watch Company, Philadelphia, Pa. Watches. Serial No. 540,324, Aug. 31. Class 27.
Sherwin-Williams Company, The, Cleveland, Ohio. Chemicals for exterminating weeds. Serial No. 504,217, Aug. 31. Class 6.
Sherwin-Williams Company, The, Cleveland, Ohio. Chemicals for exterminating weeds. Serial No. 540,908, Aug. 31. Class 6.
Shirriff's Limited, Toronto, Ontario, Canada. Ice cream toppings, cake mixtures, jelly powders, etc. Serial No. 519,493, Aug. 31. Class 46.
Shoe Corporation of America: *See*—
Schiff Company, The.
Silvercote Products, Inc., Chicago, Ill. Thermal reflective insulation materials. Serial No. 516,796, Aug. 31. Class 12.
Silvercote Products, Inc., Chicago, Ill. Reflective heat insulation materials. Serial No. 528,317, Aug. 31. Class 12.
Slumber Products Corporation, Memphis, Tenn. Beds, cots, chairs, etc. Serial No. 532,347, Aug. 31. Class 32.
Soc. A. R. L. De Vecchi, Milan, Italy. Stomach tonics and bitters. Serial No. 519,572, Aug. 31. Class 6.
Sodeco Trading Corporation, New York, N. Y. Cotton sateen in piece goods. Serial No. 531,525, Aug. 31. Class 42.
Solo Products Corporation, New York, N. Y. Bob pins. Serial No. 549,476, Aug. 31. Class 40.
Son-Chief Electrics, Incorporated, Winsted, Conn. Electrical apparatus. Serial No. 524,577, Aug. 31. Class 21.
Specialties, Inc., Syosset, N. Y. Aircraft instruments and parts therefor. Serial No. 519,450, Aug. 31. Class 26.
Sta-Bull Fence Co.: *See*—
O'Drago, Patrick.
Standard Electronic Research Corporation, New York, N. Y. Electrical apparatus. Serial No. 541,218, Aug. 31. Class 26.
Standard Oil Company, The, Cleveland, Ohio. Aviation and automotive gasolines. Serial No. 498,936, Aug. 31. Class 15.
Stauffer Chemical Company San Francisco Calif. Sulphur. Serial No. 547,786, Aug. 31. Class 6.
Steele, J. W., & Co., North Kansas City, Mo. Ironing equipment. Serial No. 533,805, Aug. 31. Class 24.
Stein, A., & Company, Chicago, Ill. Men's garment supporting belts. Serial No. 534,205, Aug. 31. Class 39.
Stensgaard, W. L., and Associates, Inc., Chicago, Ill. Periodically appearing catalogs and brochures. Serial No. 510,124, Aug. 31. Class 38.
Strong Hewat & Co., Inc., New York, N. Y. Woolen piece goods. Serial No. 546,735, Aug. 31. Class 42.
Strulson Novelty Corporation, New York, N. Y. Barrettes. Serial No. 548,766, Aug. 31. Class 40.
Stuart, D. A., Oil Co., Limited, Chicago, Ill. Extreme pressure lubricating oils and greases. Serial No. 534,687, Aug. 31. Class 15.
Stuarts Clothes, Inc., New York, N. Y. Men's and boys' suits, overcoats, top coats, etc. Serial No. 526,967, Aug. 31. Class 39.
Sur-San Products: *See*—
McCarthy, Agnes S.
Sutton Publishing Company, Inc., New York, N. Y. Periodicals published from time to time. Serial No. 541,058, Aug. 31. Class 38.
Tampa Cigar Company, Inc., Tampa, Fla. Cigars. Serial No. 533,950, Aug. 31. Class 17.
Thermoid Company, Trenton, N. J. Transmission belts. Serial No. 541,979, Aug. 31. Class 35.
United-Carr Fastener Corporation, Cambridge, Mass. Snap buckles. Serial No. 549,596, Aug. 31. Class 40.
United States Rubber Company, New York, N. Y. Pneumatic tires. Serial No. 526,574, Aug. 31. Class 35.
United States Tobacco Company, New York, N. Y. Smoking tobacco. Serial No. 531,551, Aug. 31. Class 17.
United States Tobacco Company, Flemington, N. J., and New York, N. Y. Chewing tobacco. Serial No. 531,552, Aug. 31. Class 17.
United Utilities & Specialty Corporation, Boston, Mass. Electric vacuum cleaners. Serial No. 531,553, Aug. 31. Class 21.
Virginia Woolen Company, Winchester, Va. Woolen and worsted fabrics in the piece. Serial No. 535,278, Aug. 31. Class 42.
Walgreen Co., Chicago, Ill. Milk of magnesia, magnesia tooth paste and aspirin tablets. Serial No. 531,065, Aug. 31. Class 6.
Walgreen Co., Chicago, Ill. Rubbing alcohol. Serial No. 531,066, Aug. 31. Class 6.
Warren Featherbone Co., The, Three Oaks, Mich. Tape measures. Serial No. 540,355, Aug. 31. Class 26.
Warren, Northam, Corporation, Stamford, Conn. Nail polish, nail polish remover, basecoat, etc. Serial No. 541,329, Aug. 31. Class 6.
Webster, Francis, & Sons Limited, Arbroath, Scotland. Canvas cloth and sailcloth, all being piece goods. Serial No. 504,521, Aug. 31. Class 42.
Weitz, S., & Co., Inc., Cleveland, Ohio. Men's and boys' overcoats. Serial No. 521,231, Aug. 31. Class 39.

Western Tablets & Stationery Corporation, Dayton, Ohio. Account, data and order books. Serial No. 526,146. Aug. 31. Class 37.

Westinghouse Electric Corporation, by change of name from Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., and Bloomfield, N. J. Magazine. Serial No. 475,594, Aug. 31. Class 38.

Westinghouse Electric & Manufacturing Company: *See*—
Westinghouse Electric Corporation.

White Trading Corporation, New York, N. Y. Piece goods of rayon and silk. Serial No. 509,808, Aug. 31. Class 42

Wilson, Maria, Beverly Hills, Calif. Women's clothing. Serial No. 542,191, Aug. 31. Class 39.

Yuma Mesa Fruit Growers' Association, Yuma, Ariz. Canned citrus fruit juices and fresh citrus fruits. Serial No. 502,480, Aug. 31. Class 46.

LIST OF REGISTRANTS OF TRADE-MARKS

Abbott Laboratories, North Chicago, Ill. Mineral oil laxative. 501,901, Aug. 31; Serial No. 522,866, published June 1, 1948. Class 6.

Abbott Laboratories, North Chicago, Ill. Bacteriostatic for treatment of bacterial infections. 501,902, Aug. 31; Serial No. 522,874, published June 1, 1948. Class 6.

Abercrombie & Fitch Company, New York, N. Y. Playing cards, chess, checkers, etc. 240,425, Mar. 27, 1928 Republished Aug. 31. Class 22.

Acme Breweries: *See*—
Acme Brewing Co.
Cereal Products Refining Company.

Acme Brewing Co., by Acme Breweries, San Francisco, Calif. Beer. 83,200, Aug. 29, 1911. Republished Aug. 31. Class 48.

Adco, Inc., Sedalia, Mo. Product for deodorizing and perfuming interior spaces. 501,894, Aug. 31; Serial No. 510,636, published Mar. 2, 1948. Class 6.

Aero Mayflower Transit Company, Indianapolis, Ind. Trucking and hauling. 501,970–1, Aug. 31; Serial Nos. 527,610–11, published June 1, 1948. Class 55.

Affiliated Products, Inc., now by change of name Whitehall Pharmacal Company, New York, N. Y. Lipsticks, rouges, lip pomades, etc. 501,955, Aug. 31; Serial No. 537,861, published June 1, 1948. Class 6.

Aktiebolaget, Kanthal, Hallstahammar, Sweden. Heat resistant iron and steel alloys. 440,390, Aug. 31; Serial No. 499,983, published Dec. 9, 1947. Class 14.

Allen & Hanburys Co., Limited, The: *See*—
Allen & Hanburys, Limited.

Allen & Hanburys, Limited, London, England, to The Allen & Hanburys Co., Limited, Lindsay, Ontario, Canada. Fluid extract of malt. 31,694, re-renewed June 14, 1948. O. G. Aug. 31. Class 6.

Allen Shirt Co., Nashville, by Washington Manufacturing Company, Nashville, Tenn. Work shirts, dress shirts; boys' dress, negligee, and work shirts, etc. 236,937, Dec. 27, 1927. Republished Aug. 31. Class 39.

Allied Mills, Inc.: *See*—
Soya Products, Inc.

Alpha Portland Cement Company, by Alpha Portland Cement Company (1910), Easton, Pa. Portland cement. 70,500, Sept. 8, 1908. Republished Aug. 31. Class 12.

Alpha Portland Cement Company (1910): *See*—
Alpha Portland Cement Company.

Alpo Sportswear Co., Inc.: *See*—
Apollo Shirt Company.

Aluminum Cooking Utensil Company, The, New Kensington, Pa. Aluminum and aluminum base alloys. 440,398, Aug. 31; Serial No. 505,379, published June 1, 1948. Class 14.

American Artists' Color Works, Inc., Brooklyn, N. Y. Artists' brushes. 501,919, Aug. 31; Serial No. 529,221, published Apr. 27, 1948. Class 29.

American Brake Shoe Company, New York, N. Y. Device for the prevention of rail creepage. 501,968, Aug. 31; Serial No. 544,961, published May 25, 1948. Class 14.

American Cable Company, Inc., by American Chain & Cable Company, Inc., Bridgeport, Conn. Brakes and parts thereof and brake-operating mechanisms and parts thereof. 269,605, Apr. 15, 1930. Republished Aug. 31. Class 19.

American Chain & Cable Company, Inc.: *See*—
American Cable Company, Inc.
Certified Gauge & Instrument Corp.

American Chain & Cable Company, Inc., Bridgeport, Conn. Globe valves, angle valves, check valves, etc. 373,895, Dec. 26, 1939. Republished Aug. 31. Class 13.

American Chain & Cable Company, Inc., Bridgeport, Conn. Hoists and parts thereof, etc. 373,896, Dec. 26, 1939. Republished Aug. 31. Class 23.

American Chain & Cable Company, Inc., Bridgeport, Conn. Ferrous metal wire, ferrous metal sheets and ferrous metal rods. 374,494, Jan. 9, 1940. Republished Aug. 31. Class 14.

American Chain & Cable Company, Inc., Bridgeport, Conn. Abrasive cutting machine. 390,941, Oct. 14, 1941. Republished Aug. 31. Class 23.

American Chain & Cable Company, Inc., Bridgeport, Conn. Lawn mowers. 424,878, Oct. 29, 1946. Republished Aug. 31. Class 23.

American Chain & Cable Company, Inc., Bridgeport, Conn. Lawn mowers. 428,063, Mar. 11, 1947. Republished Aug. 31. Class 23.

American Chain & Cable Company, Inc., Bridgeport, Conn. Lawn mowers. 429,532, May 6, 1947. Republished Aug. 31. Class 23.

American Home Magazine, The: *See*—
Doubleday, Doran & Company, Inc.

American Hosiery Company, New Britain, Conn., by American Hosiery Company, Inc., New York, N. Y. Knitted and woven goods. 248,791, Oct. 30, 1928. Republished Aug. 31. Class 39.

American Hosiery Company, New Britain, Conn., by American Hosiery Company, Inc., New York, N. Y. Knitted and woven goods. 331,436, Jan. 7, 1936. Republished Aug. 31. Class 39.

American Hosiery Company, Inc.: *See*—
American Hosiery Company.

American Oil Company, The, Baltimore, Md. Oil filter cartridges. 440,420, Aug. 31; Serial No. 523,169, published June 1, 1948. Class 31.

American Sales Book Company, Limited, Toronto, Ontario, Canada, and Niagara Falls, N. Y., to Moore Business Forms, Inc., Niagara Falls, N. Y. Paper sheets, strips, rolls, etc. 245,256, renewed Aug. 7, 1948. O. G. Aug. 31. Class 37.

American Saw Mill Machinery Company, by American Saw Mill Machinery Company (1941), Hackettstown, N. J. Woodworking machines. 231,213, Aug. 16, 1927. Republished Aug. 31. Class 23.

American Saw Mill Machinery Company (1941): *See*—
American Saw Mill Machinery Company.

American Syrup & Sorghum Co.: *See*—
Fort Scott Sugar & Sorghum Syrup Co., The.

American Syrup & Sorghum Co., St. Louis, Mo. Table syrup. 335,377, June 2, 1936. Republished Aug. 31. Class 46.

American Turpentine & Tar Company, Ltd., New Orleans, La. Fly repellent and soothing wound dressing. 292,497, Mar. 15, 1932. Republished Aug. 31. Class 6.

Amministrazione Monopoli Di Stato, Rome, Italy: *See*—
Kingdom of Italy.

Amos, Charles L., High Point, N. C. Hosiery for men, women, and children. 256,427, May 14, 1929. Republished Aug. 31. Class 39.

Anciens Etablissements R. Cornely & Cie., Societe Anonyme, to Cornely Societe Anonyme, Paris, France. Embroidering machines and looms and their attachments, etc. 241,744, renewed May 8, 1948. O. G. Aug. 31. Class 23.

Anderson-Tully Company, Memphis, Tenn. Lumber. 155,922, June 13, 1922. Republished Aug. 31. Class 12.

André Gillier Importing Company, assignee: *See*—
Etablissements André Gillier.

Anglo California National Bank of San Francisco, The, San Francisco, Calif. Banking services. 501,969, Aug. 31; Serial No. 527,233, published June 1, 1948. Class 55.

Animal Trap Company of America, assignee: *See*—
Hudson, Frank L.

Animal Trap Company of America, Lititz, Pa. Duck decoys and decoys for other wild fowl and water fowl. 440,426, Aug. 31; Serial No. 524,588, published Nov. 25, 1947. Class 22.

Antognoli, Joseph, by Joseph Antognoli & Co., Chicago, Ill. Olive oil and tomato paste. 211,135, Apr. 6, 1926. Republished Aug. 31. Class 46.

Antognoli, Joseph, & Co.: *See*—
Antognoli, Joseph.

Antognoli, Joseph, & Co., assignor to Joseph Antognoli & Co., by Joseph Antognoli & Co., Chicago, Ill. Malt syrup and macaroni. 304,572, July 11, 1933. Republished Aug. 31. Class 46.

Antognoli, Joseph, & Co., Chicago, Ill. Wine. 316,651, Aug. 28, 1934. Republished Aug. 31. Class 47.

Antognoli, Joseph, & Co., Chicago, Ill. Canned applesauce, grapefruit juice, canned fruits, etc. 409,461, Oct. 10, 1944. Republished Aug. 31. Class 46.

Apollo Shirt Company, by Alpo Sportswear Co., Inc., New York, N. Y. Dress shirts, sport shirts, blouses, etc. 417,192, Oct. 16, 1945. Republished Aug. 31. Class 39.

Apothecary Associates: *See*—
Baird, Albert H.

Archer Rubber Company, Milford, Mass. Rubber sheeting and rubber blankets. 135,387, Oct. 12, 1920. Republished Aug. 31. Class 50.

Armstrong Cork Company, Lancaster, Pa. Linoleum and felt-base floor coverings, both piece goods and rugs. 231,720, Aug. 23, 1927. Republished Aug. 31. Class 20.

Art Wire and Stamping Company, Newark, N. J. Safety pins. 184,764, June 3, 1924. Republished Aug. 31. Class 40.

Artistic Card Company, by Artistic Card Publishing Corp., Elmira, N. Y. Greeting cards. 426,286, Dec. 24, 1946. Republished Aug. 31. Class 38.

Associated Apparel Industries, Inc., by The H. W. Gossard Co., Chicago, Ill. Abdominal belts. 274,396, Aug. 26, 1930. Republished Aug. 31. Class 39.

Astrup Company, The, Cleveland, Ohio. Tent and awning hardware, etc. 164,376, Feb. 20, 1923. Republished Aug. 31. Class 13.

Atlantic Commission Co., Inc., New York, N. Y. Fresh carrots, lettuce, apples, etc. 250,115, renewed Nov. 27, 1948. O. G. Aug. 31. Class 46.

Atlantic Mills, Olneyville, R. I., and Stottville, N. Y., to A. D. Juilliard & Co., Inc., New York, N. Y. Woolen textile fabrics in the piece. 243,124, renewed June 12, 1948. O. G. Aug. 31. Class 42.

Atmore & Son, Inc., Philadelphia, Pa. Mincemeat. 184,828, May 20, 1924. Republished Aug. 31. Class 46.

Autocall Company, The, Shelby, Ohio. Electrical signalling systems and apparatus. 379,827, July 30, 1940. Republished Aug. 31. Class 21.

Automatic Washer Company: *See*—
Grinnell Washing Machine Company.

Avco Manufacturing Corporation, assignee: *See*—
New Idea, Inc.

Ayer, Harriet Hubbard, Inc.: *See*—
Thomas, Vincent B.

B. C. Remedy Company, by B. C. Remedy Company, Durham, N. C. Remedy for headache and neuralgia. 98,564, July 21, 1914. Republished Aug. 31. Class 6.

Badger Paper Mills, Inc., Peshtigo, Wis. Waxed paper. 379,165, July 2, 1940. Republished Aug. 31. Class 37.

Baird, Albert H., doing business as Apothecary Associates, Chicago, Ill. Capsules. 424,835, Oct. 22, 1946. Canceled July 16, 1948. O. G. Aug. 31. Class 6.

Ballinger, W. A., doing business as W. A. Ballinger & Co., by W. A. Ballinger & Co., San Francisco, Calif. Mops and mop heads. 246,986, Sept. 18, 1928. Republished Aug. 31. Class 29.

Ballinger, W. A., & Co.: *See*—
Ballinger, W. A.

Banning Canning Co., Banning, Calif. Canned fruit. 166,091–3, Mar. 27, 1923. Republished Aug. 31. Class 46.

Banning Canning Co., Banning, Calif. Canned fruits. 166,252–3, Mar. 27, 1923. Republished Aug. 31. Class 46.

Banning Canning Co., Banning, Calif. Canned fruits. 187,795, Aug. 12, 1924. Republished Aug. 31. Class 46.

Banning Canning Co., Banning, Calif. Canned fruits. 406,876, May 2, 1944. Republished Aug. 31. Class 46.

Barber & Bennett, Inc., Albany, N. Y. Dietary supplement for use in animal and livestock feed. 501,977, Aug. 31; Serial No. 541,494. Class 6.

Barton Manufacturing Company, by Barton Manufacturing Company, St. Louis, Mo. Shoe cleaning and polishing preparations. 223,155, Jan. 18, 1927. Republished Aug. 31. Class 4.

Barton Manufacturing Company, St. Louis, Mo. Shoe dressings. 273,503, Aug. 5, 1930. Republished Aug. 31. Class 4.

Bauer & Cie, Berlin, Germany, to N. V. A. Wuling & Co.'s Chemische Producten, Velp, Guelders, Holland. Dietetic albuminous preparations. 31,688, re-renewed June 14, 1948. O. G. Aug. 31. Class 6.

Bausch & Lomb Optical Co.: *See*—
Zeiss, Carl.

Bear Brand Hosiery Co.: *See*—
Paramount Knitting Company.

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 199,515, June 9, 1925. Republished Aug. 31. Class 39.

Bear Brand Hosiery, Chicago, Ill. Hosiery. 210,939, Mar. 30, 1926. Republished Aug. 31. Class 39.

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 213,345, May 25, 1926. Republished Aug. 31. Class 39.

Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 213,347, May 25, 1926. Republished Aug. 31. Class 39.

Bear Mill Manufacturing Co., Inc., New York, N. Y. Short lengths of cotton, silk, woolen, etc. 212,109, Apr. 27, 1926. Republished Aug. 31. Class 42.

Bear Mill Manufacturing Co. Inc., New York, N. Y. Cotton piece goods. 279,742, Jan. 20, 1931. Republished Aug. 31. Class 42.

Belvedere Hosiery Co.: *See*—
Lassiter, Frederic H.

Bemis Bro. Bag Company, St. Louis, Mo. Paper sacks. 245,747, renewed Aug. 21, 1948. O. G. Aug. 31. Class 2.

Bendiner & Schlesinger, Inc., New York, N. Y. Rubbing alcohol. 249,807, renewed Nov. 20, 1948. O. G. Aug. 31. Class 6.

Bennett Pumps Corporation, Muskegon, Mich., by John Wood Manufacturing Company, Inc., Philadelphia, Pa. Grease buckets. 206,703, Dec. 8, 1925. Republished Aug. 31. Class 23.

Bennett Pumps Corporation, Muskegon, Mich., by John Wood Manufacturing Company, Inc., Philadelphia, Pa. Self-measuring oil and grease dispensing devices. 218,118, Sept. 21, 1926. Republished Aug. 31. Class 26.

Bennett Pumps Corporation, Muskegon, Mich., by John Wood Manufacturing Company, Inc., Philadelphia, Pa. Measuring oil-dispensing pumps, etc. 263,130, Oct. 29, 1929. Republished Aug. 31. Class 26.

Bennett Pumps Corporation, Muskegon Heights, Mich., by John Wood Manufacturing Company, Inc., Philadelphia, Pa. Portable liquid dispensing apparatus. 285,452, July 28, 1931. Republished Aug. 31. Class 26.

Berkeley Woolen Company: *See*—
Terhune, Yereance & Wolff, Inc.

Berkshire Woolen Company: *See*—
Terhune, Yereance & Wolff, Inc.

Bermac Associates Inc., New York, N. Y. Complexion and shaving soap. 501,947, Aug. 31; Serial No. 536,224, published May 18, 1948. Class 4.

Best, Eddie R., doing business as Best Upholstery Cleaners and Dyers, Memphis, Tenn. Upholstery cleaners. 501,898, Aug. 31; Serial No. 517,956, published May 18, 1948. Class 4.

Best Upholstery Cleaners and Dyers: *See*—
Best, Eddie R.

Bierhaus, E., & Sons: *See*—
Bierhaus, John S.

Bierhaus, John S., by E. Bierhaus & Sons, Vincennes, Ind. Table syrup. 132,628, June 29, 1920. Republished Aug. 31. Class 46.

Big Stone Canning Co., Ortonville, Minn. Canned corn. 191,750, Nov. 18, 1924. Republished Aug. 31. Class 46.

Binz, Edward G., by Bronchi-Lyptus Laboratory, Los Angeles, Calif. Medicinal treatment for coughs, bronchitis, croup, etc. 135,605, Oct. 19, 1920. Republished Aug. 31. Class 6.

Bisceglia Bros., San Jose, by Bisceglia Brothers Wine Co., Fresno, Calif. Still wines, sparkling wines, fermented wines. 306,516, Sept. 19, 1933. Republished Aug. 31. Class 47.

Bisceglia Bros., San Jose, by Bisceglia Brothers Wine Co., Fresno, Calif. Wines. 310,920, Mar. 13, 1934. Republished Aug. 31. Class 47.

Bisceglia Bros., San Jose, by Bisceglia Brothers Wine Co., Fresno, Calif. Whiskies, alcoholic cordials, brandies, etc. 312,669, May 1, 1934. Republished Aug. 31. Class 49.

Bisceglia Bros., San Jose, by Bisceglia Brothers Wine Co., Fresno, Calif. Wine. 343,741–2, Mar. 2, 1937. Republished Aug. 31. Class 47.

Bisceglia Bros., San Jose, by Bisceglia Brothers Wine Co., Fresno, Calif. Wine. 353,913, Jan. 25, 1938. Republished Aug. 31. Class 47.

Bisceglia Brothers Wine Co.: *See*—
Bisceglia Bros.

Black Manufacturing Co., The, Seattle, Wash. Flannel shirts, work shirts, negligee shirts. 271,412, June 3, 1930. Republished Aug. 31. Class 39.

Black Manufacturing Co., The, Seattle, Wash. Underwear, hosiery, union suits, etc. 273,283, July 29, 1930. Republished Aug. 31. Class 39.

Blackwell-Wielandy Book and Stationery Company, by Blackwell-Wielandy Company, St. Louis, Mo. Writing fluid for fountain pens. 239,099, Feb. 21, 1928. Republished Aug. 31. Class 11.

Blackwell-Wielandy Company: *See*—
Blackwell-Wielandy Book and Stationery Company.

Blair of Virginia: *See*—
Morton Manufacturing Corporation.

Blish Milling Company, Seymour, Ind. Self-rising flour. 87,596, July 30, 1912. Republished Aug. 31. Class 46.

Blish Milling Company, Seymour, Ind. Wheat flour and plain flour. 247,323, Sept. 25, 1928. Republished Aug. 31. Class 46.

Blum & Kohn, Inc.: *See*—
Estes & Blum, Inc.

Bohemian Breweries, Inc.: *See*—
Inland Products Company.

Bridgeport Brass Company, Bridgeport, Conn. Insulated wire. 69,985–6, re-renewed July 21, 1948. O. G. Aug. 31. Class 21.

Bridgeport Brass Company, Bridgeport, Conn. Bare or uncovered composition wire. 69,987–8, re-renewed July 21, 1948. O. G. Aug. 31. Class 14.

Bronchi-Lyptus Laboratory: *See*—
Binz, Edward G.

Brooks, E. J., Company: *See*—
Brooks, E. J., and Company.

Brooks, E. J., and Company, New York, N. Y., by E. J. Brooks Company, Newark, N. J. Base-metal truck-car and shipping-case seals, seals for containers and packages, and seals for tags. 247,916, Oct. 9, 1928. Republished Aug. 31. Class 25.

Brooks, E. J., Company, Newark, N. J. Bag seal fasteners. 349,895, Sept. 14, 1937. Republished Aug. 31. Class 37.

Brooks, E. J., Company, Newark, N. J. Base-metal truck-car and shipping-case seals, seals for containers and packages, and seals for tags. 407,528, June 6, 1944. Republished Aug. 31. Class 25.

Brown Manufacturing Company, The, Le Roy, N. Y. Balms. 37,370, Nov. 26, 1901. Republished Aug. 31. Class 6.

Brown Manufacturing Co., The, Le Roy, N. Y. Remedies for the cure of diseases. 48,909, Jan. 16, 1906. Republished Aug. 31. Class 6.

Brown Manufacturing Company, LeRoy, N. Y. Preparation for the relief of colds. 399,033, Dec. 8, 1942. Republished Aug. 31. Class 6.

Brown Manufacturing Company, Le Roy, N. Y. Kidney, diuretic, cold tablets, etc. 420,123, Mar. 26, 1946. Republished Aug. 31. Class 6.

Brownstein-Louis Company, Los Angeles, Calif. Men's dress and work shirts. 130,657, May 4, 1920. Republished Aug. 31. Class 39.

Brownstein-Louis Company, Los Angeles, Calif. Overalls, jumpers, overall-coats, etc. 145,541, Aug. 9, 1921. Republished Aug. 31. Class 39.

Brushmakers, Inc., Minneapolis, Minn. Brushes. 440,405, Aug. 31; Serial No. 506,578, published May 11, 1948. Class 29.

Buescher Band Instrument Co., Elkhart, Ind. Band and orchestra instruments. 241,033, Apr. 17, 1928. Republished Aug. 31. Class 36.

Buffalo Dental Manufacturing Company, Buffalo, N. Y. Dental vulcanizers, dental vulcanizer heaters, and dental anvils. 163,028, Jan. 2, 1923. Republished Aug. 31. Class 44.

Burkhardt Company, The: *See*—
Burkhardt Company, Inc., The.

Burkhardt Company, Inc., The, by The Burkhardt Company, Detroit, Mich. Binders, ledgers, and sheet holders. 196,828, Mar. 31, 1925. Republished Aug. 31. Class 37.

Burlington Mills Corporation: *See*—
Stirn, L. & E.

Burroughs Wellcome & Co. (U. S. A.) Inc.: *See*—
Wellcome, Henry S.

Butler Manufacturing Company, Kansas City, Mo. Tank vehicles. 314,851, July 10, 1934. Republished Aug. 31. Class 19.

Butler Manufacturing Company, Kansas City, Mo. Dry cleaning apparatus. 375,588, Feb. 20, 1940. Republished Aug. 31. Class 24.

Busby, Augustus C., by Keystone Lubricating Company, Philadelphia, Pa. Lubricants, consisting of oils and greases. 69,330, June 9, 1908. Republished Aug. 31. Class 15.

California Sea Food Company: *See*—
Rex, M. A.

California Sea Food Corp.: *See*—
Rex, M. A.

Camthol Company, The, by Shuptrine Company, Savannah, Ga. Medicinal salve. 199,788, June 16, 1925. Republished Aug. 31. Class 6.

Canned Foods, Inc., assignee: *See*—
Glascoff, W. G.

Cannon, H. P., & Son, Inc.: *See*—
Cannon, Henry P.

Cannon, Henry P., to H. P. Cannon & Son, Inc., Bridgeville, Del. Canned fruits and canned vegetables. 67,706, re-renewed Feb. 18, 1948. O. G. Aug. 31. Class 46.

Capewell Manufacturing Company, The: *See*—
Fowler Nail Co.

Carénou & Tur, to Carenou & Cie., Anciens Etablissements Carenou & Tur De France, Moussac, Gard, France. Licorine. 25,421, re-renewed Oct. 30, 1944. O. G. Aug. 31. Class 6.

Carenou & Cie., Anciens Etablissements Carenou & Tur De France: *See*—
Carénou & Tur.

Carpenter, L. E. & Co., Inc., Newark, N. J. Fabrics coated with cellulose derivatives and fabrics coated with resinous material. 343,035, Feb. 9, 1937. Republished Aug. 31. Class 42.

Carpenter Steel Company, The, Reading, Pa. Steel. 440,428, Aug. 31; Serial No. 524,767, published May 25, 1948. Class 14.

Carpenter Steel Company, The, Reading, Pa. Steel. 440,429, Aug. 31; Serial No. 524,771, published May 25, 1948. Class 14.

Cartlidge, Christopher, doing business as Original Trenton Cracker Company, Trenton, N. J. Crackers. 200,061, June 23, 1925. Republished Aug. 31. Class 46.

Cartlidge, Christopher, doing business as Original Trenton Cracker Company, Trenton, N. J. Crackers. 206,118, Nov. 24, 1925. Republished Aug. 31. Class 46.

Central Chemical Company: *See*—
Nobrega, Frank B.

Cereal Products Refining Company, by Acme Breweries, San Francisco, Calif. Syrup for food purposes. 138,593, Jan. 4, 1921. Republished Aug. 31. Class 46.

Cereal Products Refining Company, by Acme Breweries, San Francisco, Calif. Refined cereal malt syrup. 138,594, Jan. 4, 1921. Republished Aug. 31. Class 46.

Certified Gauge & Instrument Corp., Long Island City, N. Y., by American Chain & Cable Company, Inc., Bridgeport, Conn. Tubing made from steel. 416,891, Oct. 2, 1945. Republished Aug. 31. Class 13.

Chain Store Publishing Corporation, The, to Lebhar-Friedman Publications, Inc., New York, N. Y. Periodical publication. 246,953, renewed Sept. 18, 1948. O. G. Aug. 31. Class 38.

Chatham Pharmaceuticals, Inc., Newark, N. J. Hemostatics. 415,039, July 10, 1945. Republished Aug. 31. Class 6.

Cheramy, Inc.: *See*—
Reichman & Faust.

Cheramy, Inc., New York, N. Y. Perfumes, toilet waters, face powders, etc. 159,310, Sept. 26, 1922. Republished Aug. 31. Class 6.

Cheramy, Inc., New York, N. Y. Toilet soaps. 407,119, May 16, 1944. Republished Aug. 31. Class 4.

Chicago Steel & Wire Company, Chicago, Ill. Stapling wire. 241,836, renewed May 8, 1948. O. G. Aug. 31. Class 14.

Church & Dwight Co., Inc., New York, N. Y. Sal soda washing soda, and bicarbonate of soda (baking soda). 501,903, Aug. 31; Serial No. 526,747, published June 1, 1948. Class 4.

Church & Dwight Co., Inc., New York, N. Y. Sal soda washing soda, and bicarbonate of soda (baking soda). 501,904, Aug. 31; Serial No. 526,766, published June 1, 1948. Class 4.

Church & Dwight Co., Inc., New York, N. Y. Sal soda washing soda, and bicarbonate of soda (baking soda). 501,905, Aug. 31; Serial No. 526,774, published June 1, 1948. Class 4.

Churngold Corporation, The, Cincinnati, Ohio. Oleomargarine. 501,978, Aug. 31; Serial No. 544,660. Class 46.

Citizens' Wholesale Supply Company, The, Columbus, Ohio. Talcum powder, perfume, toilet water, etc. 89,338, Dec. 10, 1912. Republished Aug. 31. Class 6.

Citizens' Wholesale Supply Company, The, Columbus, Ohio. Cleanser, sanitary dish-washing compound, automobile-soap, etc. 147,961, Nov. 8, 1921. Republished Aug. 31. Class 4.

Citrus Fruit Association of Ontario, to Citrus Fruit Growers, Ontario, Calif. Fresh citrous fruit. 240,130, renewed Nov. 6, 1948. O. G. Aug. 31. Class 46.

Citrus Fruit Growers: *See*—
Citrus Fruit Association of Ontario.

Clapp, Otis, & Son, Inc., Boston, Mass. Preparation for the treatment of colds. 123,938, Dec. 24, 1918. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Cleansing and toning cream. 192,094, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Remedy for colds and headaches. 193,693, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Vaginal suppository. 193,808, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Perfume. 193,809, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Rectal suppository. 193,811, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Perfume. 193,812, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Eye bath. 193,813, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Rectal suppository. 193,814, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Hair tonic and dandruff treatment. 193,816, Jan. 6, 1925. Republished Aug. 31. Class 6.

Clapp, Otis, & Son, Inc., Boston, Mass. Sweetening tablet made of saccharin. 345,001, Apr. 13, 1937. Republished Aug. 31. Class 6.

Cleveland Varnish Company, The, Cleveland, Ohio, by John Lucas & Company, Incorporated, Philadelphia, Pa. Lacquers. 238,357, Feb. 7, 1928. Republished Aug. 31. Class 16.

Clorox Chemical Co., Oakland, Calif. Liquid preparation. 501,965, Aug. 31; Serial No. 542,283, published May 25, 1948. Class 4.

Coast Fishing Company: *See*—
Kittle, A. F.

Coast Fishing Company, Wilmington, Calif. Canned cat food. 322,305, Mar. 5, 1935. Republished Aug. 31. Class 46.

Coast Water Heater Mfg. Co.: *See*—
Polverini, Ray A.

Cochran, Jacqueline, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, assignor to Jacqueline Cochran, Inc., Newark, N. J. Cosmetics and beauty preparations. 501,949, Aug. 31; Serial No. 536,586, published June 1, 1948. Class 6.

Cochran, Jacqueline, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, assignor to Jacqueline Cochran, Inc., Newark, N. J. Cosmetics and beauty preparations. 501,952, Aug. 31; Serial No. 537,419, published June 1, 1948. Class 6.

Cochran, Jacqueline, Cosmetics: *See*—
Cochran, Jacqueline.

Cochran, Jacqueline, Inc., assignee: *See*—
Cochran, Jacqueline.

Cohen, Isidor H.: *See*—
Mandel & Cohen.

Collett-Week-Nibecker, Inc., South San Francisco, Calif. Dry vitamin A and/or D composition. 501,907. Aug. 31; Serial No. 527,003, published June 1, 1948. Class 6.

Columbian Art Works, Inc.: *See*—
Lawrence, B. E., & Co., Inc.

Columbian Rope Company, Auburn, N. Y. Rope, twine, and cordage. 239,527, Mar. 6, 1928. Republished Aug. 31. Class 7.

Columbian Rope Company, Auburn, N. Y. Rope of vegetable fiber. 244,234, July 17, 1928. Republished Aug. 31. Class 7.

Columbian Rope Company, Auburn, N. Y. Bonded bodies or articles composed essentially of vegetable fibers. 365,258, Feb. 28, 1939. Republished Aug. 31. Class 4.

Columbus Coated Fabrics Corporation: *See*—
Columbus-Union Oil Cloth Co., The.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Pyroxylin-coated fabrics. 271,639, June 17, 1930. Republished Aug. 31. Class 42.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Shade cloth make of pyroxylin coated fabrics. 294,660, June 7, 1932. Republished Aug. 31. Class 42.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Table covers made of pyroxylin coated fabrics. 310,802, Feb. 20, 1934. Republished Aug. 31. Class 42.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Pyroxylin coated fabrics. 312,393, Apr. 24, 1934. Republished Aug. 31. Class 42.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Oiled cloth with paper or fiber backing. 317,892, Oct. 9, 1934. Republished Aug. 31. Class 20.

Columbus Coated Fabrics Corporation, Columbus, Ohio. Table covering and trimming fabrics. 330,987, Dec. 24, 1935. Republished Aug. 31. Class 20.

Columbus-Union Oil Cloth Co., The, by Columbus Coated Fabrics Corporation, Columbus, Ohio. Oilcloth. 125,035, Apr. 8, 1919. Republished Aug. 31. Class 20.

Columbus-Union Oil Cloth Company, The, by Columbus Coated Fabrics Corporation, Columbus, Ohio. Oilcloth. 264,836, Dec. 10, 1929. Republished Aug. 31. Class 20.

Compagnie du Vin St. Raphael (Society Anonyme) Valence, Drome, France, to Societe Anonyme, Societe St-Raphael, Paris, France. Still wine. 243,812, renewed July 3, 1948. O. G. Aug. 31. Class 47.

Compania de Productos Marinos, S. A., Ensenada, Mexico, by Marine Products Company, San Diego, Calif. Canned shell fish. 354,746, Feb. 22, 1938. Republished Aug. 31. Class 46.

Comstock Canneries, Inc., by Comstock Canning Corporation, Newark, N. Y. Canned fruits and vegetables. 293,354, Apr. 19, 1932. Republished Aug. 31. Class 46.

Comstock Canning Corporation: *See*—
Comstock Canneries, Inc.

Conkey, H. D., & Company, Mendota, Ill. Draft control apparatus. 501,916, Aug. 31; Serial No. 528,240, published May 11, 1948. Class 34.

Continental Chemical Company, The, Cleveland, Ohio. Anti-bacterial soap compound. 501,944. Aug. 31; Serial No. 535,221, published May 18, 1948. Class 4.

Continental Oil Company, Ponca City, Okla. Gasoline, motor-fuel oils, naphtha, etc. 270,889, May 6, 1930. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 283,569, June 2, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating grease. 283,570, June 2, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 283,571, June 2, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating grease. 283,572–3, June 2, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 283,574, June 2, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 284,311, June 23, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 285,216, July 21, 1931. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Lubricating oil. 358,864, July 26, 1938. Republished Aug. 31. Class 15.

Continental Oil Company, Ponca City, Okla. Sulfur-bearing oxidation inhibitor. 387,013, Apr. 29, 1941. Republished Aug. 31. Class 6.

Continental Oil Company, Ponca City, Okla. Wearing apparel. 396,636, July 28, 1942. Republished Aug. 31. Class 39.

Continental Oil Company, Ponca City, Okla. Gasoline. 419,247, Feb. 5, 1946. Republished Aug. 31. Class 15.

Cooper Manufacturing Company, Marshalltown, Iowa. Gaskets and finished sheet materials for gaskets. 298,063, Oct. 11, 1932. Republished Aug. 31. Class 35.

Cornely Societe Anonyme: *See*—
Anciens Etablissements R. Cornely & Cie.

Corn Products Refining Company, New York, N. Y. Cornstarch. 245,427, renewed Aug. 14, 1948. O. G. Aug. 31. Class 46.

Coughlan, G. N., Co., West Orange, N. Y. String bean preparing instruments. 351,475, Nov. 2, 1937. Republished Aug. 31. Class 23.

Coughlan, G. N., Co., West Orange, N. J. Chemical powder. 403,752, Oct. 19, 1943. Republished Aug. 31. Class 6.

Coughlan, G. N., Co., West Orange, N. J. Chemical powder. 405,562, Feb. 8, 1944. Republished Aug. 31. Class 6.

Crest Shoe Company: *See*—
Holmes-Terhune Company.

Cribben and Sexton Company, Chicago, Ill. Stoves, ranges, and hot-air furnaces. 501,926, Aug. 31; Serial No. 531,776, published Apr. 20, 1948. Class 34.

Crown Zellerbach Corporation, San Francisco, Calif. Floor brushes. 501,938, Aug. 31; Serial No. 533,713, published May 11, 1948. Class 29.

Dalton-Hoagland Co., Long Beach, by Sun Harbor Packing Company, San Diego, Calif. Canned fruits, canned vegetables, dried fruits, coffee, etc. 196,497, Mar. 17, 1925. Republished Aug. 31. Class 46.

Daly-Herring Co., Kinston, N. C. Insecticide for household purposes and livestock, disinfectant, and deodorant. 501,914, Aug. 31; Serial No. 528,154, published June 1, 1948. Class 6.

Davies, Rose & Company, Limited, Boston, Mass. Radiopaque diagnostic preparation. 248,070, renewed Oct. 16, 1948. O. G. Aug. 31. Class 6.

Dayton Rubber Company, The: *See*—
Dayton Rubber Manufacturing Co., The.

Dayton Rubber Manufacturing Co., The, by The Dayton Rubber Company, Dayton, Ohio. Rubber tires and tubes. 151,732, Feb. 14, 1922. Republished Aug. 31. Class 35.

Dayton Rubber Manufacturing Co., The, by The Dayton Rubber Company, Dayton, Ohio. Fan belts. 167,891, May 8, 1923. Republished Aug. 31. Class 35.

Dayton Rubber Manufacturing Co., The, by The Dayton Rubber Company, Dayton, Ohio. Rubberized cord and fabric belts. 310,345, Feb. 20, 1934. Republished Aug. 31. Class 35.

Dayton Rubber Manufacturing Co., The, by The Dayton Rubber Company, Dayton, Ohio. V-belts, fan belts, cog belts, etc. 399,530, Jan. 12, 1943. Republished Aug. 31. Class 35.

Dennison Manufacturing Company, Boston, Mass., by Dennison Manufacturing Company (1911), Framingham, Mass. Tags, paper cards for the display of jewelry, cards for correspondence, etc. 70,426, Sept. 1, 1908. Republished Aug. 31. Class 37.

Dennison Manufacturing Company (1911): *See*—
Dennison Manufacturing Company.

D'Hennery, Jean, Inc., doing business as Nemours, New York, N. Y. Perfume and toilet water. 440,394, Aug. 31; Serial No. 503,872, published June 1, 1948. Class 6.

D'Hennery, Jean, Inc., doing business as Nemours, New York, N. Y. Perfume and toilet water. 440,395, Aug. 31; Serial No. 503,874, published June 1, 1948. Class 6.

D'Hennery, Jean, Inc., New York, N. Y. Perfume and toilet water. 440,399–401, Aug. 31; Serial Nos. 506,097–9, published June 1, 1948. Class 6.

Dictaphone Corporation: *See*—
Dictaphone Sales Corporation.

Dictaphone Sales Corporation, New York, N. Y., to Dictaphone Corporation, Bridgeport, Conn. Publications. 232,390, renewed Sept. 6, 1947. O. G. Aug. 31. Class 38.

Dilling & Company, Indianapolis, Ind. Chocolates. 79,328, Aug. 30, 1910. Republished Aug. 31. Class 46.

Disney, Walt, Productions: *See*—
Disney, Walter E.

Disney, Walter E., Hollywood, to Walt Disney Productions, Burbank, Calif. Motion pictures reproduced in copies for sale. 247,156, renewed Sept. 18, 1948. O. G. Aug. 31. Class 26.

Doubleday, Doran & Company, Inc., Garden City, to The American Home Magazine Corporation, New York, N. Y. Magazines published monthly. 247,068, renewed Sept. 18, 1948. O. G. Aug. 31. Class 38.

Duban Shade Corporation, The, Honeoye Falls, N. Y. Awnings and porch shades. 219,875, Oct. 26, 1926. Republished Aug. 31. Class 50.

Duer, M. J., & Company, Inc., Exmore, Va. Fresh potatoes. 312,984, May 15, 1934. Republished Aug. 31. Class 46.

Dunbar-Dukate Company, Inc., New Orleans, La., to McPhillips Packing Corporation, Bayou La Batre, Ala. Canned raviolis and canned oysters. 248,635, renewed Oct. 23, 1948. O. G. Aug. 31. Class 46.

Eberhardt-Simpson, doing business as Jewell Elevator, Salina and Utica and Jewell, by Simpson-Romeiser-Evans Grain Company, Salina, Kans. Stock and poultry feed. 393,101, Jan. 27, 1942. Republished Aug. 31. Class 46.

Economy Wholesale House: *See*—
Trigg, Dobbs & Company.

Egerton Brothers, by Frey & Son, Inc., Baltimore, Md. Wheat flour. 209,742, Mar. 2, 1926. Republished Aug. 31. Class 46.

Egerton Brothers, by Frey & Son, Inc., Baltimore, Md. Table and cooking syrup. 210,358, Mar. 16, 1926. Republished Aug. 31. Class 46.

Eldridge, R. W., Company, to R. W. Eldridge Company, Inc., Charlotte, N. C. Handkerchiefs. 233,868, renewed Oct. 11, 1947. O. G. Aug. 31. Class 39.

Eldridge, R. W., Company, Inc.: *See*—
Eldridge, R. W., Company.

Elmo, Inc., Philadelphia, Pa. Face powders, talcum powders, perfume, etc. 143,326–8, May 31, 1921. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Deodorants. 168,410, May 22, 1923. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Astringents, astringent cerates, bleach creams, beauty creams, etc. 198,810, May 26, 1925. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Face powders and make-up lotions. 319,813, Dec. 4, 1934. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Toilet creams, toilet lotions, toilet powders, etc. 354,734, Feb. 22, 1938. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Toilet creams, face lotions, and face powders. 376,135, Mar. 12, 1940. Republished Aug. 31. Class 6.

Elmo, Inc., Philadelphia, Pa. Pack solution, texture cream, melting cream, etc. 378,524, June 11, 1940. Republished Aug. 31. Class 6.

Empire Brush Works, Inc., Port Chester, N. Y. Hair brushes. 501,931, Aug. 31; Serial No. 532,398, published May 18, 1948. Class 29.

Empire Steel Company: *See*—
Empire Steel Corporation.

Empire Steel Corporation, assignor to Empire Steel Company, Mansfield, Ohio. Steel sheets. 501,942, Aug. 31; Serial No. 534,758, published May 25, 1948. Class 14.

Engineering Products Corporation, Waltham, by Powrex Switch Company, Watertown, Mass. Mercury switches. 326,683, July 30, 1935. Republished Aug. 31. Class 21.

Ensyco, Incorporated, San Francisco, Calif. Proteolytic enzymes. 501,959, Aug. 31; Serial No. 538,506, published June 1, 1948. Class 6.

Essential Chemicals Co., Milwaukee, Wis. Soap. 501,893, Aug. 31; Serial No. 509,400, published May 25, 1948. Class 4.

Estes & Blum, Inc., by Blum & Kohn, Inc., New York, N. Y. Piece goods composed of silk and/or mixture of silk and cotton, etc. 202,332, Aug. 18, 1925. Republished Aug. 31. Class 42.

Etablissements André Gillier, assignor to André Gillier Importing Company, New York, N. Y., to Societe Anonyme Etablissements Andre Gillier, Troyes, Aube, France. Knitted piece goods. 243,276, renewed June 19, 1948. O. G. Aug. 31. Class 42.

Eureka Rubbing Stone Company, by James H. Rhodes & Company, Chicago, Ill. Rubbing-stone. 101,094, Nov. 10, 1914. Republished Aug. 31. Class 4.

Ewing, Ray, Company, The, South Pasadena, Calif. Liquid vitamin supplements. 501,954, Aug. 31; Serial No. 537,674, published June 1, 1948. Class 6.

F. & R. Lazarus & Co., The, Columbus, Ohio. Women's leather and fabric shoes. 252,398, Feb. 5, 1929. Republished Aug. 31. Class 39.

Farm Bureau Cooperative Association, The: *See*—
Wuichet Fertilizer Company, The.

Farm Bureau Cooperative Association, Inc., The: *See*—
Ohio Farm Bureau Service Company, The.

Farm Bureau Cooperative Association, Inc., The, Columbus, Ohio. Mixed feed for poultry and livestock. 360,731, Sept. 27, 1938. Republished Aug. 31. Class 46.

Farrel-Birmingham Company, Incorporated, Buffalo, N. Y. Flexible shaft couplings. 321,091, Jan. 15, 1935. Republished Aug. 31. Class 23.

Farrel-Birmingham Company, Incorporated, Ansonia, Conn., and Buffalo, N. Y. Gear generating machines. 420,220, Apr. 2, 1946. Republished Aug. 31. Class 23.

Fashion Bootery, The, Seattle, Wash. Shoes made of rubber, leather and/or fabric. 374,219, Jan. 2, 1940. Republished Aug. 31. Class 39.

Fashion Bootery, The, Seattle, Wash. Shoes made of leather, rubber, fabric and/or combination thereof. 384,436, Jan. 21, 1941. Republished Aug. 31. Class 39.

Fashion Bootery, The, Seattle, Wash. Shoes made of rubber, leather and/or fabric. 406,592, Apr. 11, 1944. Republished Aug. 31. Class 39.

Fashion Bootery, The, Seattle, Wash. Shoes made of rubber, leather and/or fabric. 407,190, May 23, 1944. Republished Aug. 31. Class 39.

Federal Enterprises, Inc., Chicago, Ill. Washing machines. 96,003, Mar. 31, 1914. Canceled Aug. 3, 1948. O. G. Aug. 31. Class 24.

Filene's, Wm., Sons Company, Boston, Mass. Clothing for boys including coats, trousers, waistcoats, etc. 129,455, Feb. 24, 1920. Republished Aug. 31. Class 39.

Filene's, Wm., Sons Company, Boston, Mass. Leather and fabric gloves, underwear of knitted and textile fabrics; one, two and three piece garments. 146,223, Sept. 6, 1921. Republished Aug. 31. Class 39.

Filene's, Wm., Sons Company, Boston, Mass. Men's, boys', women's, misses', and girls' outer wearing apparel. 255,049, Apr. 9, 1929. Republished Aug. 31. Class 39.

Filene's, Wm., Sons Company, Boston, Mass. Ornaments. 266,156, Jan. 14, 1930. Republished Aug. 31. Class 33.

Filene's, Wm., Sons Company, Boston, Mass. Salt and pepper shakers, dishes, trays, etc. 266,157, Jan. 14, 1930. Republished Aug. 31. Class 30.

Filene's, Wm., Sons Company, Boston, Mass. Writing pads and writing paper, mailing envelopes, etc. 266,508, Jan. 28, 1930. Republished Aug. 31. Class 37.

Filene's, Wm., Sons Company, Boston, Mass. Cigar holders, cigarette holders, cigar cases, etc. 267,826, Mar. 4, 1930. Republished Aug. 31. Class 8.

Filtrol Corporation, Los Angeles, Calif. Coated plant seeds. 440,400, Aug. 31; Serial No. 517,983, published June 1, 1948. Class 1.

Fischer, Albert C. Chicago, Ill. Plywood, asphalt fiber boards, and planks, etc. 425,691, Dec. 3, 1946. Republished Aug. 31. Class 12.

Fischer Industries, Inc., Cincinnati, Ohio. Cleaning powder. 501,892, Aug. 31; Serial No. 507,813, published June 1, 1948. Class 4.

Fisher Flouring Mills Company, Seattle, Wash. Wheat flour. 239,799, renewed Mar. 13, 1948. O. G. Aug. 31. Class 46.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 241,907, May 8, 1928. Republished Aug. 31. Class 7.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 243,340, June 19, 1928. Republished Aug. 31. Class 7.

Fitler, Edwin H., Company, The, Philadelphia, Pa. Manila rope and cable. 245,091, Aug. 7, 1928. Republished Aug. 31. Class 7.

Fleetwood Coffee Co.: *See*—
King Dobbs & Company.
McCord-Stewart Company.
McCord-Stewart Company, Inc.
Trigg, Dobbs & Company.

Fleetwood Coffee Company, Chattanooga, Tenn. Coffee. 371,866, Oct. 10, 1939. Republished Aug. 31. Class 46.

Floralife, Incorporated, Chicago, Ill. Oily preparation for spraying plants having insecticidal and nutrient properties. 501,967, Aug. 31. Serial No. 543,607, published June 1, 1948. Class 6.

Flor-Dry Company, The: *See*—
Warren, Lucille J.

Florida Favorite Fertilizer Co., by Florida Favorite Fertilizer, Inc., Lakeland, Fla. Fertilizer. 364,264, Jan. 24, 1939. Republished Aug. 31. Class 10.

Florida Favorite Fertilizer, Inc.: *See*—
Florida Favorite Fertilizer Co.

Florists' Telegraph Delivery Association, Inc., Detroit, Mich. Natural flowers and plants. 407,189, May 23, 1944. Republished Aug. 31. Class 1.

Florsheim Shoe Company, The, Chicago, Ill. Shoes. 249,479, renewed Nov. 13, 1948. O. G. Aug. 31. Class 39.

Foley's Mill and Cabinet Works, Helena, Mont. Windows and window units. 501,941, Aug. 31; Serial No. 534,264, published June 1, 1948. Class 12.

Folger, J. A., & Company, San Francisco, Calif. Coffee. 68,138, Mar. 10, 1908. Republished Aug. 31. Class 46.

Ford Motor Company, Fordson, to Ford Motor Company, Dearborn, Mich. Speedometers, ammeters, and parts of the foregoing, and motion picture films. 250,230, renewed Dec. 4, 1948. O. G. Aug. 31. Class 26.

Forest City Bit & Tool Co., Rockford, Ill. Augers, drills, chisels, etc. 156,673, July 11, 1922. Republished Aug. 31. Class 23.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper napkins, paper towels, etc. 153,449, Mar. 21, 1922. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 199,847, June 16, 1925. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 199,849, June 16, 1925. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Paper napkins. 255,093, Apr. 16, 1929. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Paper towels, paper napkins, toilet paper, etc. 278,639, Dec. 23, 1930. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Paper towels, paper napkins, toilet paper, etc. 281,472, Mar. 17, 1931. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 293,741, May 3, 1932. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 298,870, Nov. 8, 1932. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 301,007, Feb. 14, 1933. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Paper napkins, toilet paper and paper towels. 301,314, Feb. 28, 1933. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 301,844, Mar. 14, 1933. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 302,024, Mar. 21, 1933. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 310,364, Feb. 20, 1934. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 313,767, June 5, 1934. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Toilet paper, paper towels, paper napkins, etc. 314,519, July 3, 1934. Republished Aug. 31. Class 37.

Fort Howard Paper Company, Green Bay, Wis. Paper napkins, paper doilies, paper table cloths, etc. 359,278, Aug. 9, 1938. Republished Aug. 31. Class 37.

Fort Scott Sugar & Sorghum Syrup Co., The, Fort Scott, Kans., by American Syrup & Sorghum Co., St. Louis, Mo. Sorghum. 42,841, June 21, 1904. Republished Aug. 31. Class 46.

Foster, Carl E., doing business as Ped-Ese, Kansas City, Mo. Preparation for athlete's foot and other skin diseases causing rash. 440,377, Aug. 31; Serial No. 474,795, published Jan. 14, 1947. Class 6.

Fowler Nail Co., The, assignor to The Fowler & Union Horse Nail Company, Seymour, by The Capewell Manufacturing Company, Hartford, Conn. Moder's nails used in metal foundries. 133,130, July 13, 1920. Republished Aug. 31. Class 13.

Fowler & Union Horse Nail Company, The, assignee: *See*—
Fowler Nail Co.

Fraliey Industries, Inc.: *See*—
Wagner, S. C.

Franco-Italian Packing Co., Inc., Terminal Island, Calif. Canned fish. 224,239, Feb. 22, 1927. Republished Aug. 31. Class 46.

Franklinville Canning Co., Franklinville, N. Y., to The Houghland Packing Co., Inc., Franklin, Ind. Canned fruits and vegetables. 69,636, re-renewed June 23, 1948. O. G. Aug. 31. Class 46.

Frey & Son, Inc.: *See*—
Egerton Brothers.

Frick-Gallagher Manufacturing Co.: *See*—
Wellston Manufacturing Co., The.

Fuelane Corporation, Liberty, N. Y. Gas refrigerators. 440,423, Aug. 31; Serial No. 523,773, published June 1, 1948. Class 31.

Fuji Trading Company, The: *See*—
Nagano, Shinsaku.

Fuller, D. B., & Co., Inc.: *See*—
Turner & Vandam Inc.

Geigy Company, Inc., New York, N. Y. Softening and leveling agent. 440,392, Aug. 31; Serial No. 501,660, published June 1, 1948. Class 6.

General Atlas Carbon Company, New York, N. Y., by General Atlas Carbon Company, Boston, Mass. Carbon black. 308,853, Dec. 26, 1933. Republished Aug. 31. Class 6.

General Drug Company, by Plexo Preparations, Inc., New York, N. Y. Toilet creams. 80,911, Feb. 14, 1911. Republished Aug. 31. Class 6.

Gentile Bros., Company, Orlando, by Gentile Bros., Company, Winter Park, Fla. Fresh citrus fruits. 197,972, Apr. 28, 1925. Republished Aug. 31. Class 46.

Gerber, Charles A., Bartlett, Ill. Food consisting principally of bread crumbs for fur bearing animals and chickens. 357,583, June 7, 1938. Republished Aug. 31. Class 46.

Gilbert, William L., Clock Company, to The William L. Gilbert Clock Corporation, Winsted, Conn. Clocks. 243,854, renewed July 3, 1948. O. G. Aug. 31. Class 27.

Gilbert, William L., Clock Company, to The William L. Gilbert Clock Corporation, Winsted, Conn. Clocks. 246,726, renewed Sept. 11, 1948. O. G. Aug. 31. Class 27.

Gilbert, William L., Clock Corporation, The: *See*—
Gilbert, William L., Clock Company.

Gimbel Brothers, Inc., New York, N. Y., to Gimbel Brothers, Inc., New York, N. Y. Dresses. 248,785, renewed Oct. 30, 1948. O. G. Aug. 31. Class 39.

Glascoff, W. G., assignor to Canned Foods, Inc., by Canned Foods, Inc., Waupun, Wis. Canned vegetables. 379,771, July 23, 1940. Republished Aug. 31. Class 46.

Gleitsman, Chopp & Sadowsky, by Gleitsman, Chopp & Sadowsky, Inc., New York, N. Y. Children's, girls', and misses' dresses, blouses, skirts, and pinafores. 420,869, May 7, 1946. Republished Aug. 31. Class 39.

Gleitsman, Chopp & Sadowsky, Inc.: *See*—
Gleitsman, Chopp & Sadowsky.

Glosilk Company: *See*—
Plough, Inc.

Goldner, Julius, doing business as Warwick Laboratories Company, Brooklyn, N. Y. Liquid chemical preparation. 501,923, Aug. 31; Serial No. 530,929, published June 1, 1948. Class 4.

Goldner, Julius, doing business as Warwick Laboratories Company, Brooklyn, N. Y. Cement compound for gaskets. 501,924, Aug. 31; Serial No. 530,930, published June 1, 1948. Class 5.

Gossard, H. W., Co., The: *See*—
Associated Apparel Industries, Inc.

Graphite Oil Products Corporation, The, Cleveland, Ohio, by The Lubrizol Corporation, Wickliffe, Ohio. Lubricating oils. 252,602, Feb. 12, 1929. Republished Aug. 31. Class 15.

Graton & Knight Company: *See*—
Graton and Knight Manufacturing Company, The.

Graton & Knight Company, Worcester, Mass. Leather soles. 241,171, Apr. 17, 1928. Republished Aug. 31. Class 39.

Graton and Knight Manufacturing Company, The, by Graton & Knight Company, Worcester, Mass. Leather belting. 69,305, June 2, 1908. Republished Aug. 31. Class 35.

Greenbaum, Harry L., doing business as Technical Color & Chemical Works, by Technical Color & Chemical Works, Inc., Brooklyn, N. Y. Floor paints, varnish stains, paint enamel, etc. 234,365, Oct. 25, 1927. Republished Aug. 31. Class 16.

Greene, Mort, Enterprises, Inc., Los Angeles, Calif. Transparent cube filled with a liquid. 501,910–11, Aug. 31; Serial Nos. 527,964–5, published June 1, 1948. Class 31.

Grey, Herbert J., New York, N. Y. Wrapping paper, tissue paper, paper towels, etc. 240,657, renewed Apr. 3, 1948. O. G. Aug. 31. Class 37.

Grinnell Washing Machine Company, Grinnell, by Automatic Washer Company, Newton, Iowa. Laundry washing machines. 115,328, Feb. 6, 1917. Republished Aug. 31. Class 24.

Grossman, L., & Son, New York, N. Y. Ladies' and misses' coats, suits, jackets, etc. 440,380, Aug. 31; Serial No. 487,044, published Jan. 15, 1946. Class 39.

Guckenheimer, Julius, doing business as Ronsard Perfumers. Perfumes and toilet water. 440,385–7, Aug. 31; Serial Nos. 497,240–2, published June 17, 1947. Class 6.

Haase, Wilbert W., Co., Forest Park, Ill. Burial vaults. 501,932. Aug. 31; Serial No. 532,701, published June 1, 1948. Class 2.

Haertel, W. J., Chicago, Ill. Metal parts for suspended acoustical ceiling suspension system. 501,927, Aug. 31; Serial No. 531,912. published June 1, 1948. Class 12.

Haft, Morris W., & Bros., Inc., New York, N. Y. Ladies' and misses' coats, suits, jackets, etc. 440,422, Aug. 31; Serial No. 523,585, published May 11, 1948. Class 39.

Haig, John, & Co. Limited, Markinch, Scotland. Scotch whisky. 238,198, renewed Jan. 31, 1948. O. G. Aug. 31. Class 49.

Hall, Thralls & Co., by Luna H. Thralls, doing business as Hall, Thralls & Co., Hymera, Ind. Shampoo, scalp oil, dandruff ointment, etc. 174,368, Oct. 16, 1923. Republished Aug. 31. Class 6.

Hardin, Kenneth F., New Albany, Ind. Hosiery. 358,819, July 26, 1938. Republished Aug. 31. Class 39.

Hardy, James G., & Co., Inc., New York, N. Y. Table cloths, napkins, table runners, doilies, etc. 405,807, Feb. 29, 1944. Republished Aug. 31. Class 42.

Hardy, James G., & Co., Inc., New York, N. Y. Bedspreads, towels, bath mats, etc. 405,888, Feb. 29, 1944. Republished Aug. 31, 1948. Class 42.

Harrap Bros. (Sirdar Wools) Limited, Alverthorpe and Alverthorpe, Wakefield, England. Yarns of wool, worsted or hair and yarns of wool and artificial silk. 348,039–40, July 13, 1937. Republished Aug. 31. Class 43.

Harris, A. W., Oil Company: *See*—
Harris, Abraham W.

Harris, A. W., Oil Co., by A. W. Harris Oil Company (1946), East Providence, R. I. Lubricating-oils. 98,146, July 7, 1914. Republished Aug. 31. Class 15.

Harris, A. W., Oil Co., by A. W. Harris Oil Company (1946), East Providence, R. I. Lubricating-oils. 98,870, Aug. 4, 1914. Republished Aug. 31. Class 15.

Harris, A. W., Oil Co., by A. W. Harris Oil Company (1946), East Providence, R. I. Lubricating oils and greases. 154,962, May 16, 1922. Republished Aug. 31. Class 15.

Harris, A. W., Oil Company (1946): *See*—
Harris, A. W., Oil Co.

Harris, Abraham W., by A. W. Harris Oil Company, East Providence, R. I. Lubricating-oils and lubricating compounds. 59,851, Jan. 22, 1907. Republished Aug. 31. Class 15.

Harris, Frank, doing business as Frank Harris Laboratories, Los Angeles, Calif. Granulated washing powder. 501,950, Aug. 31; Serial No. 536,896, published May 18, 1948. Class 4.

Harr's, Frank, Laboratories: *See*—
Harris, Frank.

Hartman-Leddon Co., Inc., Philadelphia, Pa. Dyes used in biological stains. 296,287, Aug. 2, 1932. Republished Aug. 31. Class 6.

Hartman-Leddon Co., Inc., Philadelphia, Pa. Chemical laboratory products. 328,860, Oct. 8, 1935. Republished Aug. 31. Class 6.

Health Spot Shoe Company: *See*—
Musebeck Shoe Company.

Heating Maintenance Corporation of New York, New York, N. Y. Heating and ventilating fans. 440,384, Aug. 31; Serial No. 494,558, published May 11, 1948. Class 34.

Helwith, Alfred L., by Alfred L. Helwith Inc., New York, N. Y. Men's cotton shirtings in the piece, and cotton textile fabrics. 293,464, Apr. 26, 1932. Republished Aug. 31. Class 42.

Helwith, Alfred L., Inc.: *See*—
Helwith, Alfred L.

Herfort, Frank, by Frank Herfort Canning Co. Inc., Baraboo, Wis. Canned vegetables. 92,795, July 29, 1913. Republished Aug. 31. Class 46.

Herfort, Frank, Canning Co. Inc.: *See*—
Herfort, Frank.
Heynemann, Eloesser, Company: *See*—
Neustadter Brothers.
Hill Clothes Dryer Company, Worcester, by Moulton Ladder Manufacturing Co., Somerville, Mass. Clothes driers, balcony clothes driers, yard clothes driers, etc. 175,918, Nov. 13, 1923. Republished Aug. 13. Class 24.
Hinde & Dauch Paper Company, The, Sandusky, Ohio. Cartons for use on bottles, lamp-chimneys, electric-lamp bulbs, etc. 48,402, Dec. 26, 1905. Republished Aug. 31. Class 2.
Hinde & Dauch Paper Company, The, Sandusky, Ohio. Cartons, boxes, shipping envelopes, etc. 216,539, Aug. 10, 1926. Republished Aug. 31. Class 2.
Hinde & Dauch Paper Company, The, Sandusky, Ohio. Laminated paper wrapping material. 425,781, Dec. 3, 1946. Republished Aug. 31. Class 37.
Hirsch Shirt Corporation, Chicago, Ill. Dress, negligee, and work shirts. 261,237, Sept. 10, 1929. Republished Aug. 31. Class 39.
Hirsch Shirt Corporation, Chicago, Ill. Men's and boys' dress and negligee shirts. 273,279, July 29, 1930. Republished Aug. 31. Class 39.
Hodgman Rubber Company, Framingham, Mass. Resin or plastic-coated fabrics. 427,842, Feb. 25, 1947. Republished Aug. 31. Class 42.
Hodgman Rubber Company: *See*—
Strauss, Archer, Rubber Company.
Hoffman, A. H., Inc., Landisville, Pa. Field and garden seeds. 320,095, Feb. 26, 1935. Republished Aug. 31. Class 1.
Hogue, F. H., Company, Yuma, Ariz. Fresh vegetables. 403,518, Sept. 28, 1943. Republished Aug. 31. Class 46.
Hogue, F. H., Company, Yuma, Ariz. Fresh vegetables and melons. 403,519, Sept. 28, 1943. Republished Aug. 31. Class 46.
Hogue, F. H., Company, Yuma, Ariz. Fresh vegetables. 404,574, Dec. 7, 1943. Republished Aug. 31. Class 46.
Hogue, F. H., Company, Yuma, Ariz. Fresh vegetables. 407,235, May 23, 1944. Republished Aug. 31. Class 46.
Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 57,783, Nov. 27, 1906. Republished Aug. 31. Class 39.
Holeproof Hosiery Co., Milwaukee, Wis. Hosiery. 381,705, Oct. 1, 1940. Republished Aug. 31. Class 39.
Holman, Maurice, Inc., Los Angeles, Calif. Sweaters. 353,520, Jan. 11, 1938. Republished Aug. 31. Class 39.
Holmes-Terhune Company, by Crest Shoe Company, Lewiston, Maine. Boots and shoes of leather, fabric or combinations thereof. 290,353, Jan. 5, 1932. Republished Aug. 31. Class 39.
Holt, T. T.: *See*—
Rusticide Company, The.
Hoppe, Frank A., by Frank A. Hoppe, Inc., Philadelphia, Pa. For a liquid chemical composition. 63,643, July 3, 1907. Republished Aug. 31. Class 6.
Hoppe, Frank A., Inc.: *See*—
Hoppe, Frank A.
Houghland Packing Co., Inc., The: *See*—
Franklinville Canning Co.
Houghton, E. F., & Co., Philadelphia, Pa. Compounds for processing and tanning leather. 249,256, renewed Nov. 13, 1948. O. G. Aug. 31. Class 6.
Houghton, E. F., & Co., Philadelphia, Pa. Textile sizing compounds and softening and plasticizing agents. 501,963, Aug. 31; Serial No. 539,704, published June 1, 1948. Class 6.
Howe & French, Inc., Boston, Mass. Liquid adhesive cement. 501,913, Aug. 31; Serial No. 528,105, published June 1, 1948. Class 5.
Huber, J. M., Corporation: *See*—
Huber, J. M., Inc.
Huber, J. M., Inc., New York, N. Y., by J. M. Huber Corporation, Red Bank, N. J., New York, N. Y. Carbon black. 343,518, Feb. 23, 1937. Republished Aug. 31. Class 6.
Huber, J. M., Inc., New York, N. Y., by J. M. Huber Corporation, New York, N. Y., and Red Bank, N. J. China clay. 391,212, Oct. 28, 1941. Republished Aug. 31. Class 1.
Huber, J. M., Inc., New York, N. Y., by J. M. Huber Corporation, Red Bank, N. J., and New York, N. Y. Resinous plasticizing tackifying material. 404,901, Dec. 28, 1943. Republished Aug. 31. Class 1.
Huber, J. M., Inc., New York, N. Y., by J. M. Huber Corporation, Red Bank, N. J. Chemical composition. 405,784, Feb. 22, 1944. Republished Aug. 31. Class 6.
Huber, J. M., Inc., New York, N. Y., by J. M. Huber Corporation, Red Bank, N. J., and New York, N. Y. Carbon black. 408,627, Aug. 22, 1944. Republished Aug. 31. Class 1.
Hudson, Frank L., Pascagoula, Miss., assignor to Animal Trap Company of America, Lititz, Pa. Duck decoys. 440,891, Aug. 31; Serial No. 500,474, published Nov. 25, 1947. Class 22.
Hudson, H. D., Manufacturing Company: *See*—
Hudson Manufacturing Co.
Hudson Manufacturing Co., Minneapolis, Minn., by H. D. Hudson Manufacturing Company, Chicago, Ill. Hand-operated portable sprayers and parts thereof. 232,873, Sept. 20, 1927. Republished Aug. 31. Class 23.
Hudson Manufacturing Co., Minneapolis, Minn., by H. D. Hudson Manufacturing Company, Chicago, Ill. Hand-operated portable sprayers and parts thereof. 232,943, Sept. 20, 1927. Republished Aug. 31. Class 23.
Hutchinson-Kansas Salt Company, The, Hutchinson, Kans., by Morton Salt Company, Chicago, Ill. Salt. 86,991, June 18, 1912. Republished Aug. 31. Class 46.
Illinois Athletic Club: *See*—
New Illinois Athletic Club.
Illinois Canning Co., The, Hoopeston, Ill. Canned corn. 201,195, July 21, 1925. Republished Aug. 31. Class 46.
Illinois Canning Co., The, Hoopeston, Ill. Canned vegetables. 230,873, Aug. 9, 1927. Republished Aug. 31. Class 46.
Illinois Canning Co., The, Hoopeston, Ill. Canned vegetables. 230,890, Aug. 9, 1927. Republished Aug. 31. Class 46.
Illinois Canning Co., The, Hoopeston, Ill. Canned vegetables. 347,947, July 13, 1937. Republished Aug. 31. Class 46.
Illinois Canning Co., The, Hoopeston, Ill. Canned beverage. 380,115, Aug. 6, 1940. Republished Aug. 31. Class 45.
Illinois Tool Works, Chicago, Ill. Lathes, milling-machines, grinding machines, etc. 118,664, Sept. 25, 1917. Republished Aug. 31. Class 23.
Illinois Tool Works, Chicago, Ill. Lock washers, screws, lock nuts, etc. 328,390, Sept. 24, 1935. Republished Aug. 31. Class 13.
Illinois Tool Works, Chicago, Ill. Cutting tools. 356,041, Apr. 12, 1938. Republished Aug. 31. Class 23.
Illustrated Soap Co., New York, N. Y. Soap and saponaceous bubble bath preparation. 440,407, Aug. 31; Serial No. 512,332, published May 25, 1948. Class 4.
Indiana Steel Products Company, The, Chicago, Ill. Steels having a tungsten content. 349,401, Aug. 24, 1937. Republished Aug. 31. Class 14.
Indiana Steel Products Company, The, Chicago, Ill. Permanent magnets. 381,103, Sept. 10, 1940. Republished Aug. 31. Class 21.
Indianapolis Brush & Broom Mfg. Co., Indianapolis, Ind. Brooms and floor brushes. 501,943, Aug. 31; Serial No. 534,781, published June 1, 1948. Class 29.
Inland Products Company, by Bohemian Breweries, Inc., Spokane, Wash. Beer with not more than the legal alcoholic content. 305,900, Aug. 29, 1933. Republished Aug. 31. Class 48.
Insulate Company, The, by Minnesota and Ontario Paper Company, Minneapolis, Minn. Fiber composition board. 322,084, Feb. 26, 1935. Republished Aug. 31. Class 12.
International Paper Company, to International Paper Company, New York, N. Y. Writing and printing paper. 244,290, renewed July 17, 1948. O. G. Aug. 31. Class 37.
International Paper Company, to International Paper Company, New York, N. Y. Kraft paper. 248,588, renewed Oct. 23, 1948. O. G. Aug. 31. Class 37.
International Steel Wool Corporation, Springfield, Ohio. Steel wool or steel wool pads and soap, etc. 440,425, Aug. 31; Serial No. 524,400, published May 18, 1948. Class 4.
Irma Hosiery Company, Philadelphia, Pa. Women's hosiery. 440,410, Aug. 31; Serial No. 521,523, published Dec. 2, 1947. Class 39.
Italian Food Products Company, Inc., to West Coast Packing Corporation, Long Beach, Calif. Canned fish. 245,690, renewed Aug. 21, 1948. O. G. Aug. 31. Class 46.
Italian Food Products Company, Inc., to West Coast Packing Corporation, Long Beach, Calif. Canned fish. 247,682, renewed Oct. 2, 1948. O. G. Aug. 31. Class 46.
Italian Food Products Co., Inc., to West Coast Packing Corporation, Long Beach, Calif. Tomato paste. 247,749, renewed Oct. 2, 1948. O. G. Aug. 31. Class 46.
James, Otis D.: *See*—
United States Chemical Co.
Jameson-Boyce Company, Binghampton, N. Y. Wheat flour, pastry flour, pancake flour, etc. 285,127, July 14, 1931. Republished Aug. 31. Class 46.
Jewell Elevator: *See*—
Eberhardt-Simpson.
Johnson Fan & Blower Corporation, Chicago, Ill. Propeller fans, exhaust fans. 501,936, Aug. 31; Serial No. 533,584, published May 11, 1948. Class 34.
Juilliard, A. D., & Co., Inc.: *See*—
Atlantic Mills.
Keasbey & Mattison Company, Ambler, Pa. Prepared asbestos in loose form. 440,406, Aug. 31; Serial No. 510,180, published June 1, 1948. Class 12.
Kendall Company, The: *See*—
Lewis Manufacturing Company.
Kendall Company, The, Boston, Mass. Surgical adhesive tape, plaster-of-Paris bandages, filled gauze pads, etc. 409,714, Oct. 17, 1944. Republished Aug. 31. Class 44.
Kendall Company, The, Boston, Mass. Combination girdle and athletic supporter. 501,939, Aug. 31; Serial No. 533,903, published June 1, 1948. Class 44.
Key Manufacturing Company, East Providence, R. I. Oil filters and oil filter cartridges. 378,188, May 28, 1940. Republished Aug. 31. Class 31.
Keystone Lubricating Company: *See*—
Buzby, Augustus C.

Keystone Window Shade Company, Inc., Pittsburgh, Pa. Cleaner compound. 440,603, Aug. 31; Serial No. 506,243, published May 25, 1948. Class 4.
King Dobbs & Company, by Fleetwood Coffee Co., Chattanooga, Tenn. Canned fruits, canned vegetables, catsup, etc. 299,020, Nov. 15, 1932. Republished Aug. 31. Class 46.
King, Maurice, doing business as King Products Company, assignor to King Research, Inc., Brooklyn, N. Y. Soap for washing fabrics. 440,408, Aug. 31; Serial No. 512,675, published Sept. 2, 1947. Class 4.
King Products Company: *See*—
King, Maurice.
King Research, Inc., assignee: *See*—
King, Maurice.
Kingdom of Italy, to Amministrazione Monopoli Di Stato, Rome, Italy, Rome Italy. Snuff. 210,820–1, renewed Mar. 23, 1946. O. G. Aug. 31. Class 17.
Kings County Packing Co., Armona, by Kings County Packing Company Ltd., San Francisco, Calif. Canned fruits. 168,480, May 22, 1923. Republished Aug. 31. Class 46.
Kings County Packing Co., Armona, by Kings County Packing Company, Ltd., San Francisco, Calif. Canned fruits. 171,323, Aug. 7, 1923. Republished Aug. 31. Class 46.
Kings County Packing Company Ltd.: *See*—
Kings County Packing Co.
Kings County Packing Company, Ltd., Oakland, Calif. Canned fruits and canned vegetables. 266,681, Jan. 28, 1930. Republished Aug. 31. Class 46.
Kingston Manufacturing Company: *See*—
Kingston Mfg. Co.
Kingston Mfg. Co., by Kingston Manufacturing Company, San Antonio, Tex. Men's, women's, and children's clothing. 267,703, Feb. 25, 1930. Republished Aug. 31. Class 39.
Kittle, A. F., doing business as A. F. Kittle & Co., Los Angeles, by Coast Fishing Company, Wilmington, Calif. Canned fruits, vegetables, and fish. 172,871, Sept. 11, 1923. Republished Aug. 31. Class 46.
Kittle, A. F., & Co.: *See*—
Kittle, A. F.
Kobes Bros. Manufacturing Co., Iowa City, Iowa. A permanent chemical anti-freeze. 501,962, Aug. 31; Serial No. 539,421, published June 1, 1948. Class 6.
Krementz & Company, Newark, N. J. Tarnish and corrosion resisting metal alloy similar in appearance to silver and/or white gold, etc. 296,814, Aug. 23, 1932. Republished Aug. 31. Class 14.
Kunkel Metal Products Co.: *See*—
Kunkel, Victor V.
Kunkel, Victor V., doing business as Kunkel Metal Products Co., by Kunkel Metal Products Co., Los Angeles, Calif. Vending machines. 385,331, Feb. 25, 1941. Republished Aug. 31. Class 23.
Lactona Incorporated, St. Paul, Minn. Hair brushes, hair brush sets, and hair brush handles. 440,413–8, Aug. 31; Serial Nos. 521,901–7, published June 1, 1948. Class 29.
Lakeland Highlands Citrus Growers Ass'n, Haskell, by Lakeland Highlands Cooperative Association, Highlands City, Fla. Fresh citrus fruits. 186,748, July 22, 1924. Republished Aug. 31. Class 46.
Lakeland Highlands Cooperative Association: *See*—
Lakeland Highlands Citrus Growers Ass'n.
Lambert, Marion, Inc., St. Louis, Mo., by Pearson Pharmacal Company, Inc., New York, N. Y. Creme deodorant. 319,635, Dec. 4, 1934. Republished Aug. 31. Class 6.
Lamm Brothers, Inc., Baltimore, Md. Top-coats, rain-coats, golf suits, etc. 339,806, Oct. 20, 1936. Republished Aug. 31. Class 39.
Lamm Brothers, Inc., Baltimore, Md. Men's and boys' suits, including coats, vests, and trousers. 361,478, Oct. 18, 1938. Republished Aug. 31. Class 39.
Lamm Brothers, Inc., Baltimore, Md. Sport coats, suits, top coats, etc. 364,279, Jan. 24, 1939. Republished Aug. 31. Class 39.
Lamm Brothers, Inc., Baltimore, Md. Reversible coats and zipper lined coats. 364,769, Feb. 14, 1939. Republished Aug. 31. Class 39.
Lassiter, Frederic H., New York, N. Y., by Belvedere Hosiery Co., Charlotte, N. C. Hosiery. 423,353, Aug. 27, 1946. Republished Aug. 31. Class 39.
Laughlin, Thomas, Co., The, Portland, Maine. Metal links for chains. 135,477, Oct. 12, 1920. Republished Aug. 31. Class 13.
Lawrence B. E., & Co., Inc., Chicago, Ill., to Columbian Art Works, Inc., Milwaukee, Wis. Calendar pads. 241,505, renewed May 1, 1948. O. G. Aug. 31. Class 37.
Lebhar-Friedman Publications, Inc.: *See*—
Chain Store Publishing Corporation, The.
Leggett, Francis H., & Company, New York, N. Y. Canned vegetables. 236,444, renewed Dec. 13, 1947. O. G. Aug. 31. Class 46.
Lehn & Fink Products Corporation, Bloomfield, N. J. Soap. 501,966, Aug. 31; Serial No. 543,612, published May 25, 1948. Class 4.
Les Parfums De Molyneux, Societe a Responsabilite Limitee: *See*—
Société a Responsabilité Limitée Molyneux & Cie.
Les Parfums Worth De Paris, Inc., New York, N. Y. Perfumes. 501,940, Aug. 31; Serial No. 534,179, published June 1, 1948. Class 6.
Levor, G., & Co., Inc., New York, N. Y. Leathers. 183,375, Apr. 29, 1924. Republished Aug. 31. Class 1.
Lewis Manufacturing Company, Walpole, Mass., by The Kendall Company, Boston, Mass. Absorbent cotton, absorbent gauze, bandages, etc. 103,242, Mar. 23, 1915. Republished Aug. 31. Class 44.
Lewis-Shepard Company, Boston, Mass., by Lewis-Shepard Products, Inc., Watertown, Mass. Elevating-trucks. 119,194, Oct. 30, 1917. Republished Aug. 31. Class 19.
Lewis-Shepard Company, Boston, by Lewis-Shepard Products, Inc., Watertown, Mass. Industrial elevating-trucks. 119,331, Nov. 13, 1917. Republished Aug. 31. Class 19.
Lewis-Shepard Products, Inc.: *See*—
Lewis-Shepard Company.
Lilly, Eli, and Company, Indianapolis, Ind. Various chemical and pharmaceutical products, etc. 250,331, renewed Dec. 4, 1948. O. G. Aug. 31. Class 6.
Lincoln Electric Company, The, Cleveland, Ohio. Electric motors. 240,429, Mar. 27, 1928. Republished Aug. 31. Class 21.
Lockyer, Frank H., Supply Co., Limited, to Lockyers (Sapitaw) Limited, Liverpool, Lancashire, England. Hard baked wheat flour. 244,389, renewed July 17, 1948. O. G. Aug. 31. Class 46.
Lockyers (Sapitaw) Limited: *See*—
Lockyer, Frank H., Supply Co. Limited.
Lorco Corporation: *See*—
Lorraine Compounds Corporation.
Lorraine Compounds Corporation, now by change of name Lorco Corporation, New York, N. Y. Soapless detergent in concentrated liquid form. 440,419, Aug. 31; Serial No. 522,110, published June 1, 1948. Class 4.
Los Angeles Soap Company, Los Angeles, Calif. Soap. 501,921, Aug. 31; Serial No. 530,742, published June 1, 1948. Class 4.
Loudonville Milling Company, The, Loudonville, Ohio, by Standard Milling Company, Chicago, Ill. Wheat flour. 239,069, Feb. 21, 1928. Republished Aug. 31. Class 46.
Lubrizol Corporation, The: *See*—
Graphite Oil Products Corporation.
Lubrizol Corporation, The, Wickliffe, Ohio. Hydrocarbon fuels. 327,796, Sept. 3, 1935. Republished Aug. 31. Class 15.
Lubrizol Corporation, The, Wickliffe, Ohio. Chemical motor fuel addition agents. 349,525, Aug. 31, 1937. Republished Aug. 31. Class 6.
Lubrizol Corporation, The, Wickliffe, Ohio. Lubricating oils. 371,616, Oct. 3, 1939. Republished Aug. 31. Class 15.
Lubrizol Corporation, The, Wickliffe, Ohio. Chemical compounds, mixtures of chemical compounds, and oil solutions of chemical compounds. 427,464, Feb. 11, 1947. Republished Aug. 31. Class 6.
Lucas, John, & Company, Incorporated: *See*—
Cleveland Varnish Company, The.
Lucky Mo-Jo Product Co.: *See*—
Neuman, Morton G.
M & R Dietetic Laboratories, Inc.: *See*—
Moores & Ross, Inc.
M-R-S Manufacturing Company, Jackson, Miss. Tractor-drawn cargo trailers adapted for off the highway use. 501,974, Aug. 31; Serial No. 528,298. Class 19.
MacAndrews & Forbes Company, New York, N. Y. Licorice paste. 84,018, Oct. 31, 1911. Republished Aug. 31. Class 6.
MacAndrews & Forbes Company, Camden, N. J. Composite board and lumber. 229,491, June 28, 1927. Republished Aug. 31. Class 12.
MacAndrews & Forbes Company, Camden, N. J. Licorice paste compound. 308,883, Dec. 26, 1933. Republished Aug. 31. Class 6.
Madsen Iron Works, to Madsen Iron Works, Inc., Huntington Park, Calif. Mine cars, cargo trucks, and pipe trucks. 500,154, May 4, 1948. New certificate. O. G. Aug. 31. Class 19.
Madsen Iron Works, Inc.: *See*—
Madsen Iron Works.
Maico Co., Inc.: *See*—
Maico Company, Incorporated, The.
Maico Company, Incorporated, The, doing business as Maico Co., Inc., Minneapolis, Minn. Electronic hearing aids and parts therefor. 501,906, Aug. 31; Serial No. 527,013, published May 18, 1948. Class 44.
Malted Cereals Company, The, by Maltex Company, Burlington, Vt. Cereal breakfast foods and wheat flour. 239,861, Mar. 13, 1928. Republished Aug. 31. Class 46.
Maltex Company: *See*—
Malted Cereals Company, The.
Manco Mills: *See*—
Mandel & Cohen.
Mandel & Cohen, doing business as Manco Mills, by I. H. Cohen, New York, N. Y. Hosiery. 192,356, Dec. 2, 1924. Republished Aug. 31. Class 39.
Manheimer, L., & Bros., Inc.: *See*—
Manheimer, Louis, & Bros.

Manheimer, Louis, & Bros., Chicago, Ill., by L. Manheimer & Bros., Inc., New York, N. Y. Watch-movements and watchcases. 54,835, July 31, 1906. Republished Aug. 31. Class 27.

Marine Products Company: *See*—
Compania de Productos Marinos, S. A.

Markay Bags, by Markay Bags, Inc., New York, N. Y. Handbags. 419,243, Feb. 5, 1946. Republished Aug. 31. Class 3.

Markay Bags, Inc.: *See*—
Markay Bags.

Markrite Manufacturing Co., Inc., The, Dover Village, Ohio. Marking ink, rubber stamp ink, stamp pads, etc. 382,747, Nov. 12, 1940. Republished Aug. 31. Class 11.

Marlin Firearms Company, The, New Haven, Conn. Lather shaving cream and brushless shaving cream. 403,890, Oct. 19, 1943. Republished Aug. 31. Class 4.

McAdoo & Allen Welting Company: *See*—
McAdoo & Allen Welting Co.

McAdoo & Allen Welting Co., by McAdoo & Allen Welting Company, Quakertown, Pa. Leather welting. 235,570, Nov. 22, 1927. Republished Aug. 31. Class 39.

McCord-Stewart Company, Atlanta, Ga., by Fleetwood Coffee Co., Chattanooga, Tenn. Coffee. 108,486, Feb. 8, 1916. Republished Aug. 31. Class 46.

McCord-Stewart Company, Atlanta, Ga., by Fleetwood Coffee Co., Chattanooga, Tenn. Coffee and tea. 353,081, Dec. 28, 1937. Republished Aug. 31. Class 46.

McCord-Stewart Company, Inc., Atlanta, Ga., by Fleetwood Coffee Co., Chattanooga, Tenn. Coffee. 303,182, May 16, 1933. Republished Aug. 31. Class 46.

McGaugh Hosiery Mills, Dallas, Tex. Hosiery, necktles, and handkerchiefs. 353,767, Jan. 18, 1938. Republished Aug. 31. Class 39.

McMahen, Wm. H., Company, Philadelphia, Pa. Mattresses, cushions, bed springs, etc. 249,621, renewed Nov. 20, 1948. O. G. Aug. 31. Class 32.

McPhillips Packing Corporation: *See*—
Dunbar-Dukate Company, Inc.

Mead Johnson & Company, Evansville, Ind. Specially prepared milk modifier and dietetic product. 501,897, Aug. 31; Serial No. 516,933, published May 18, 1948. Class 6.

Meador, Oscar M., Memphis, Tenn. Ice cream and other frozen desserts. 333,244, Mar. 10, 1936. Republished Aug. 31. Class 46.

Megill, Alfred L., doing business as The Edward L. Megill Co., Brooklyn, N. Y. Gage pins, feed guides, registry apparatus, etc. 243,712, renewed June 26, 1948. O. G. Aug. 31. Class 23.

Megill, Edward L., Co.: *See*—
Megill, Alfred L.

Meinecke & Company, New York, N. Y. Bed-pans, douche-pans, urinals, etc. 38,878, Sept. 0, 1902. Republished Aug. 31. Class 44.

Meinecke & Company, New York, N. Y. Bed and douche pans. 115,646, Feb. 27, 1917. Republished Aug. 31. Class 44.

Meiflex Products Company, assignee: *See*—
Warford, L. E.

Mervis, M. B.: *See*—
United States Chemical Co. Inc.

Metz, H. A., Laboratories, Inc., to Winthrop-Stearns Inc., New York, N. Y. Local anesthetic. 249,804, renewed Nov. 20, 1948. O. G. Aug. 31. Class 6.

Michigan Sugar Company, Saginaw, Mich. Sugar. 198,270, May 12, 1925. Republished Aug. 31. Class 46.

Michigan Sugar Company, Saginaw, Mich. Sugar. 333,850, Apr. 7, 1936. Republished Aug. 31. Class 46.

Milford Shoe Company, Milford, Mass. Shoes. 249,722, renewed Nov. 20, 1948. O. G. Aug. 31. Class 39.

Milwaukee Lace Paper Company, Milwaukee, Wis. Paper cups. 432,375, Sept. 2, 1947. Republished Aug. 31. Class 2.

Minneapolis-Honeywell Regulator Company: *See*—
Time-O-Stat Control Company.

Minnesota Mining & Manufacturing Company, St. Paul, Minn. Pressure-sensitive adhesive tape. 440,379, Aug. 31; Serial No. 477,571, published May 4, 1948. Class 5.

Minnesota and Ontario Paper Company: *See*—
Insulate Company, The.
Minnesota and Ontario Paper Company, The.

Minnesota and Ontario Paper Company, The, by Minnesota and Ontario Paper Company, Minneapolis, and International Falls, Minn. A-2 printing paper. 374,016, Dec. 26, 1939. Republished Aug. 31. Class 37.

Minnesota and Ontario Paper Company, Minneapolis and International Falls, Minn. Printing paper, writing paper, book paper, etc. 390,024, Sept. 2, 1941. Republished Aug. 31. Class 37.

Minnesota and Ontario Paper Company, Minneapolis and International Falls, Minn. Printing paper, writing paper, book paper, etc. 390,024, Sept. 2, 1941. Republished Aug. 31. Class 37.

Minnesota and Ontario Paper Company, Minneapolis and International Falls, Minn. Printing paper, writing paper, book paper, etc. 394,069, Mar. 17, 1942. Republished Aug. 31. Class 37.

Mock, Judson, Voehringer Co., Inc., by Mojud Hosiery Co., Inc., Long Island City, N. Y. Hosiery. 311,162, Mar. 13, 1934. Republished Aug. 31. Class 39.

Mock, Judson, Voehringer Company of New York, Inc., by Mojud Hosiery Co., Inc., Long Island City, N. Y. Hosiery. 379,849, July 30, 1940. Republished Aug. 31. Class 39.

Mojud Hosiery Co., Inc.: *See*—
Mock, Judson, Voehringer Co., Inc.

Montres Rolex S. A.: *See*—
Wilsdorf, Hans.

Moore Business Forms, Inc.: *See*—
American Sales Book Company, Limited.

Moores & Ross, Inc., by M & R Dietetic Laboratories, Inc., Columbus, Ohio. Diet for infants. 227,046–7, Apr. 26, 1927. Republished Aug. 31. Class 46.

Morrell, John, & Co., Ottumwa, Iowa. Cheese and canned deviled ham. 440,424, Aug. 31; Serial No. 524,332, published Apr. 6, 1948. Class 46.

Morton Manufacturing Corporation, also doing business as Blair of Virginia, Lynchburg, Va. Insecticides; laundry starch, bluing, and water softener, etc. 501,890, Aug. 31; Serial No. 506,188, published June 1, 1948. Class 6.

Morton Salt Company: *See*—
Hutchinson-Kansas Salt Company, The.

Morton Salt Company, Chicago, Ill. Salt. 103,357, Mar. 30, 1915. Republished Aug. 31. Class 46.

Morton Salt Company, Chicago, Ill. Salt. 104,914, June 22, 1915. Republished Aug. 31. Class 46.

Morton Salt Company, Chicago, Ill. Salt. 413,887, May 15, 1945. Republished Aug. 31. Class 46.

Moulton Ladder Manufacturing Co.: *See*—
Hill Clothes Dryer Company.

Movie-Mite Corporation, Kansas City, Mo. Motion picture projectors. 391,451, Nov. 11, 1941. Republished Aug. 31. Class 26.

Mueller Brass Company, Port Huron, Mich. Rod forgings of nonferrous metal. 238,661, Feb. 14, 1928. Republished Aug. 31. Class 14.

Murphy, Brill & Sabner, Inc., New York, N. Y. Hosiery. 432,455, Sept. 2, 1947. Republished Aug. 31. Class 39.

Musebeck Shoe Company, Danville, by Health Spot Shoe Company, Chicago, Ill. Boots and shoes. 397,507, Sept. 8, 1942. Republished Aug. 31. Class 39.

Myers, E., Lye Corporation, St. Louis, Mo. Lye. 432,465, Sept. 2, 1947. Republished Aug. 31. Class 6.

Myers, Harry, & Company, Inc.: *See*—
Sonneborn, Henry, Company.

Nagano, Shinsaku, by The Fuji Trading Company, Chicago, Ill. Sauces for seasoning foods. 105,919, Aug. 24, 1915. Republished Aug. 31. Class 46.

Nash Engineering Company, The, South Norwalk, Conn. Air compressors, vacuum pumps, vacuum heating pumps, etc. 242,294, May 22, 1928. Republished Aug. 31. Class 23.

National Paper Napkin Mfg. Co., Chicago, Ill. Folded paper napkins. 501,976, Aug. 31; Serial No. 534,656. Class 37.

National Recording Pump Company, Dayton, Ohio, to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind. Measuring pumps. 240,955, renewed Apr. 10, 1948. O. G. Aug. 31. Class 26.

Naumkeag Steam Cotton Company, Salem, Mass. Cotton sheetings. 44,596, July 18, 1905. Republished Aug. 31. Class 42.

Naumkeag Steam Cotton Company, Salem, Mass. Sheeting, sheets and pillow cases. 313,012, May 15, 1934. Republished Aug. 31. Class 42.

Nemours: *See*—
D'Hennery, Jean, Inc.

Neuman, Morton G., doing business as Valmor Perfumer, by Valmor Products Co., Chicago, Ill. Perfume, face powder, talcum powder, etc. 276,028, Oct. 7, 1930. Republished Aug. 31. Class 6.

Neuman, Morton G., doing business as Lucky Mo-Jo Product Co., by Valmor Products Co., Chicago, Ill. Incense, perfumes, and toothpaste. 298,129, Oct. 11, 1932. Republished Aug. 31. Class 6.

Neustadter Brothers, to Eloesser Heynemann Company, San Francisco, Calif. Overalls. 234,686, renewed Nov. 1, 1947. O. G. Aug. 31. Class 39.

Neustadter Brothers, to Eloesser Heynemann Company, San Francisco, Calif. Men's and boys' overalls, coveralls, jumpers, etc. 236,039, renewed Dec. 27, 1947. O. G. Aug. 31. Class 39.

Ned Idea, Inc, Coldwater, Ohio, assignor to Avco Manufacturing Corporation, Detroit, Mich. Domestic electric refrigerators and parts thereof. 440,396, Aug. 31; Serial No. 503,993, published June 1, 1948. Class 31.

New Illinois Athletic Club, by Illinois Athletic Club, Chicago, Ill. Cigars. 70,023, July 21, 1908. Republished Aug. 31. Class 17.

New York Leather Belting Co., by Victor Balata & Textile Belting Co., New York, N. Y. Canvas, stitched and balata belting. 49,479, Feb. 6, 1906. Republished Aug. 31. Class 35.

New York Merchandise Co., Inc., New York, N. Y. Shoes. 246,319; renewed Sept. 4, 1948. O. G. Aug. 31. Class 39.

Nobrega, Frank B., doing business as Central Chemical Company, to Central Chemical Company, Kansas City, Mo. Disinfectants. 246,942, renewed Sept. 18, 1948. O. G. Aug. 31. Class 6.

Norda Essential Oil & Chemical Co., Inc., New York, N. Y. Astringents, astringent cerates, bleach creams, etc. 237,004, Jan. 3, 1928. Republished Aug. 31. Class 6.

Numotisine, Inc., Chicago, Ill. Pharmaceutical product. 265,213, Dec. 17, 1929. Republished Aug. 31. Class 6.

Numotisine, Inc., Chicago, Ill. Hemorrhoidal ointment. 322,979, Mar. 26, 1935. Republished Aug. 31. Class 6.

Oakchar Products Corporation, Oakland, Calif. Charcoal briquets and charcoal. 501,912, Aug. 31; Serial No. 528,070, published June 1, 1948. Class 1.

Oakes & Company, Chicago, Ill. Brooms, and paint brushes. 440,430, Aug. 31; Serial No. 525,391, published Nov. 25, 1947. Class 29.

Oceanic Sales Company, Seattle, Wash. Canned salmon. 249,771, renewed Nov. 20, 1948. O. G. Aug. 31. Class 46.

Ohio Farm Bureau Service Company, The, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Dairy feeds. 287,933, Oct. 20, 1931. Republished Aug. 31. Class 46.

Ohio Farm Bureau Service Company, The, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Poultry feeds. 299,023, Nov. 15, 1932. Republished Aug. 31. Class 46.

Ohio Farm Bureau Service Company, The, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Poultry feeds. 299,024, Nov. 15, 1932. Republished Aug. 31. Class 46.

Ohio Farm Bureau Corporation, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Eggs. 306,483, Sept. 19, 1933. Republished Aug. 31. Class 46

Onepiece Bifocal Lens Company, by Continental Optical Company, Inc., Indianapolis, Ind. Lenses. 101,001, Nov. 3, 1914. Republished Aug. 31. Class 26.

Orange-Crush Company, Chicago, Ill. Non-alcoholic, maltless beverages and concentrates and compounds for making the same. 187,791, Aug. 12, 1924. Republished Aug. 31. Class 45.

Orchard Products Company, Chicago, Ill. Food flavoring syrups, fruit preserves, jams, etc. 288,968, Nov. 10, 1931. Republished Aug. 31. Class 46.

Original Trenton Cracker Company: *See*—
Cartlidge, Christopher.

Ortho Pharmaceutical Corporation, Linden, N. J. Therapeutic vaginal jellies. 440,382, Aug. 31; Serial No. 488,544, published Nov. 12, 1946. Class 6.

Osborn Manufacturing Company, The, Cleveland, Ohio. Brushes. 418,222, Dec. 11, 1945. Republished Aug. 31. Class 22.

Pacific Coast Borax Company, New York, N. Y. Soap and borax powder preparation. 345,251, Apr. 20, 1937. Republished Aug. 31. Class 4.

Pacific Coast Borax Company, New York, N. Y. Borate ore. 417,531, Oct. 30, 1945. Republished Aug. 31. Class 6.

Paper Manufacturers Company, Philadelphia, Pa. Gummed paper tape. 501,975, Aug. 31; Serial No. 529,688. Class 5.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 60,842–5, Feb. 19, 1907. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 83,090, Aug. 15, 1911. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 86,327, Apr. 30, 1912. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 87,002, June 18, 1912. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 100,392, Oct. 20, 1914. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 109,028, Mar. 14, 1916. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 154,651–2, Apr. 18, 1922. Republished Aug. 31. Class 39.

Paramount Knitting Company, by Bear Brand Hosiery Co., Chicago, Ill. Hosiery. 158,513, Sept. 5, 1922. Republished Aug. 31. Class 39.

Parfums Chinon, Société à Responsabilité Limitée, Montrouge, France. Perfumes, toilet waters, rouge, lipstick, etc. 501,973, Aug. 31; Serial No. 517,512. Class 6.

Paterson Parchment Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Parchment wrapping paper. 269,397, Apr. 8, 1930. Republished Aug. 31. Class 37.

Paterson Parchment Paper Co., The: *See*—
Paterson Parchment Co., The.

Paterson Parchment Paper Co., The, Passaic, N. J., by The Paterson Parchment Paper Co., Bristol, Pa. Genuine vegetable parchment. 276,691, Oct. 28, 1930. Republished Aug. 31. Class 37.

Pearson Pharmacal Company, Inc.: *See*—
Lambert, Marion, Inc.
Scott Phillips, Inc.

Peck & Peck, New York, N. Y. Hosiery. 248,015, renewed Oct. 16, 1948. O. G. Aug. 31. Class 39.

Ped-Eze: *See*—
Foster, Carl E.

Pendergast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo. Whiskey, gin, rum, etc. 335,741, June 16, 1936. Republished Aug. 31. Class 49.

Pendergast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo. Whiskey, gin, rum, etc. 336,106, June 23, 1936. Republished Aug. 31. Class 49.

Pendergast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo. Whiskey, gin, rum, etc. 336,115, June 23, 1936. Republished Aug. 31. Class 49.

Pendergast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo. Whiskey, gin, rum, etc. 338,916, Sept. 22, 1936. Republished Aug. 31. Class 49.

Pendegast, T. J., Wholesale Liquor Co., Inc., Kansas City, Mo. Whiskey, gin, rum, etc. 343,298, Feb. 16, 1937. Republished Aug. 31. Class 49.

Pendleton Woolen Mills, Portland, Oreg. Woolen blankets. 232,769, renewed June 5, 1948. O. G. Aug. 31. Class 42.

Pendleton Woolen Mills, Portland, Oreg. Woolen blankets. 232,770, renewed June 5, 1948. O. G. Aug. 31. Class 42.

Penney, J. C., Company, Wilmington, Del., to J. C. Penney Company, New York, N. Y. Yarns. 243,071, renewed June 12, 1948. O. G. Aug. 31. Class 43.

Penney, J. C., Company, Wilmington, Del., and New York, to J. C. Penney Company, New York, N. Y. Leather dressing. 244,211, renewed July 17, 1948. O. G. Aug. 31. Class 4.

Peppers Fruit Company, to Western Growers, Inc., Los Angeles, Calif. Fresh citrus fruits, fresh deciduous fruits, fresh vegetables, etc. 250,060, renewed Nov. 27, 1948. O. G. Aug. 31. Class 46.

Pfizer, Chas., & Co., Inc., New York, N. Y. Acetyl tributyl citrate, acetyl triethyl citrate, acetyl tripropyl citrate, etc. 501,906, Aug. 31; Serial No. 526,923, published May 25, 1948. Class 6.

Phillips Manufacturing Company, Chicago, Ill. Solvents in degreasing operations. 440,402, Aug. 31; Serial No. 506,194, published May 18, 1948. Class 4.

Phillips Petroleum Company, Bartlesville, Okla. Liquefied natural gas. 244,921, renewed July 31, 1948. O. G. Aug. 31. Class 6.

Phinney-Walker Company, to Semca Co., New York, N. Y. Clocks and watches. 232,403, renewed May 22, 1948. O. G. Aug. 31. Class 27.

Pierce, Ray V., by Pierce's Proprietaries, Inc., Buffalo, N. Y. Remedy for coughs, bronchitis, laryngitis, etc. 57,518, Nov. 13, 1906. Republished Aug. 31. Class 6.

Pierce, Ray V., by Pierce's Proprietaries, Inc., Buffalo, N. Y. Pills, pellets, or granules. 57,519, Nov. 13, 1906. Republished Aug. 31. Class 6.

Pierce, Ray V., by Pierce's Proprietaries, Inc., Buffalo, N. Y. Remedy for chronic weaknesses and complaints peculiar to females. 58,414, Dec. 11, 1906. Republished Aug. 31. Class 6.

Pierce, S. S., Co., Boston, Mass. Tea. 69,461, June 16, 1908. Republished Aug. 31. Class 46.

Pierce's Proprietaries, Inc.: *See*—
Pierce, Ray V.
World's Dispensary Medical Association.

Pierce's Proprietaries, Inc., Buffalo, N. Y. Diuretic and analgesic. 415,645, Aug. 14, 1945. Republished Aug. 31. Class 6.

Pinaud, Ed., Inc.: *See*—
Pinaud Incorporated.

Pinaud Incorporated, to Ed. Pinaud, Inc., New York, N. Y. Hair tonic. 248,171–3, renewed Oct. 16, 1948. O. G. Aug. 31. Class 6.

Pinnell, Wm. H., Co., Inc., New York, N. Y. Cotton, rayon, and wool fabrics in the piece. 419,735, Mar. 5, 1946. Republished Aug. 31. Class 42.

Pioneer Coal Company, Inc., Louisville, Ky. Coal. 224,064, Feb. 15, 1927. Republished Aug. 31. Class 1.

Pittsburgh Corning Corporation, Pittsburgh, Pa. Weatherproof coating composition. 440,389, Aug. 31; Serial No. 499,653, published June 1, 1948. Class 12.

Pittsburgh Plate Glass Company: *See*—
Pittsburgh Safety Glass Company.

Pittsburgh Plate Glass Company, Pittsburgh, Pa. Plate glass. 247,212, renewed Sept. 25, 1948. O. G. Aug. 31. Class 33.

Pittsburgh Safety Glass Company, to Pittsburgh Plate Glass Company, Pittsburgh, Pa. Laminated sheet glass. 244,656, renewed July 24, 1948. O. G. Aug. 31. Class 33.

Pittsburgh Water Heater Company, to The Pittsburgh Water Heater Corporation, Pittsburgh, Pa. Gas hot-water heaters. 243,968, renewed July 3, 1948. O. G. Aug. 31. Class 34.

Pittsburgh Water Heater Corporation, The: *See*—
Pittsburgh Water Heater Company.

Plexo Preparations, Inc.: *See*—
General Drug Company.

Plough, Inc., doing business as Glosilk Company, Memphis, Tenn. Solid or semi-solid brilliantine, a hair pomade, and a cream shampoo. 440,393, Aug. 31; Serial No. 502,839, published May 18, 1948. Class 6.

Plymouth Rock Gelatine Company: *See*—
Plymouth Rock Gelatine Co.

Plymouth Rock Gelatine Co., Boston and Brighton, by Plymouth Rock Gelatine Company, Brighton, Mass. Gelatine. 105,747, Aug. 17, 1915. Republished Aug. 31. Class 46.

Poindexter, H. T., and Sons Merchandise Company, Kansas City, Mo. Hosiery. 395,928, June 16, 1942. Republished Aug. 31. Class 39.

Pollak, Henry, Inc., New York, N. Y. Felt hats for women, untrimmed. 246,283, Sept. 4, 1928. Republished Aug. 31. Class 39.

Pollak, Henry, Inc., New York, N. Y. Felt hats for women, untrimmed. 246,341, Sept. 4, 1928. Republished Aug. 31. Class 39.

Pollak, Henry, Inc., New York, N. Y. Hat bodies for women's and children's hats. 348,515, July 27, 1937. Republished Aug. 31. Class 39.

Polverini, Ray A., doing business as Coast Water Heater Mfg. Co., Los Angeles, Calif. Gas water heaters. 440,431, Aug. 31; Serial No. 526,286, published May 11, 1948. Class 34.

Porter Clothing Co., New Orleans, La., to Schloss Bros. & Co., Inc., Baltimore, Md. Overcoats and suits for men. 235,351, renewed Nov. 15, 1947. O. G. Aug. 31. Class 39.

Portland Furniture Manufacturing Company, Portland, Oreg. Furniture. 440,434, Aug. 31; Serial No. 499,504. Class 32.

Potomac Distilling Corporation, Baltimore, Md., by United Distillers (of Canada) Ltd., Vancouver, British Columbia, Canada. Whiskey. 314,031, June 19, 1934. Republished Aug. 31. Class 49.

Pound, Sidney C., doing business as Stylpak Company, Yonkers, N. Y. Emnty cosmetic kit boxes of paper and cardboard. 440,433, Aug. 31; Serial No. 491,585. Class 2.

Powrex Switch Company: *See*—
Engineering Products Corporation.

Press Brothers Dress Corporation, by Press Dress & Uniform Co., Hummelstown, Pa. Ladies' dresses and smocks, uniforms, slips, etc. 342,418, Jan. 19, 1937. Republished Aug. 31. Class 39.

Press Dress & Uniform Co.: *See*—
Press Brothers Dress Corporation.

Price Candy Company, Kansas City, Mo. Candy. 386,220, Apr. 1, 1941. Republished Aug. 31. Class 46.

Primrose House, Inc., Dover, Del., and New York, N. Y., to Primrose House, Inc., Indianapolis, Ind. Face creams, cleansing creams, vanishing creams, etc. 248,247, renewed Oct. 16, 1948. O. G. Aug. 31. Class 6.

Professional Laboratories, Inc., New York, N. Y. Crystalline polymer of lactic acid. 501,895, Aug. 31; Serial No. 515,522, published June 1, 1948. Class 6.

Puramid Leather Goods Co., Inc., New York, N. Y. Leather. 422,995, Aug. 20, 1946. Republished Aug. 31. Class 1.

Pure Oil Company, The, Chicago, Ill. Hydrocarbon motor fuels. 243,164, renewed June 12, 1948. O. G. Aug. 31. Class 15.

Pure Oil Company, The, Chicago, Ill. Kerosene, benzine distillate, and lubricating oils and greases. 243,822, renewed July 3, 1948. O. G. Aug. 31. Class 15.

Pyramid Leather Goods Co., Inc., New York, N. Y. Ladies', misses', and children's handbags. 421,856, June 18, 1946. Republished Aug. 31. Class 3.

Pyramid Leather Goods Co., Inc., New York, N. Y. Ladies', misses', and children's handbags. 423,637, Sept. 3, 1946. Republished Aug. 31. Class 3.

Quinn, J. W., Drug Company, Inc., Greenwood, Miss. Lotion for treating the skin. 320,312, Dec. 25, 1934. Republished Aug. 31. Class 6.

Quinn, J. W., Drug Company, Inc., Greenwood, Miss. Diuretic compound and diuretic tablets. 372,171, Oct. 24, 1939. Republished Aug. 31. Class 6.

Raybestos-Manhattan, Inc., Passaic, N. J. Compressed asbestos sheet material. 501,933, Aug. 31; Serial No. 533,376, published May 25, 1948. Class 35.

Raybestos-Manhattan, Inc., Passaic, N. J. Compressed asbestos sheet material. 501,934, Aug. 31; Serial No. 533,382, published May 25, 1948. Class 35.

Raybestos-Manhattan, Inc., Passaic, N. J. Brake linings. 501,935, Aug. 31; Serial No. 533,885, published May 25, 1948. Class 35.

Raytheon Manufacturing Company, Newton, Mass. Diathermy unit. 501,896, Aug. 31; Serial No. 516,093, published June 1, 1948. Class 44.

Red Rock Fisheries, Inc., Richmond and San Francisco, Calif. Canned fish. 386,680, Apr. 22, 1941. Republished Aug. 31. Class 46.

Red Spot Paint & Varnish Co., Evansville, Ind. Fabric dyes and glass frosting. 249,109, renewed Nov. 6, 1948. O. G. Aug. 31. Class 6.

Red Spot Paint & Varnish Co., Evansville, Ind. Dry and ready-mixed paints, fillers for wood, paint and varnish remover, etc. 249,840, renewed Nov. 20, 1948. O. G. Aug. 31. Class 16.

Red Spot Paint & Varnish Co., Inc., Evansville, Ind. Ready-mixed asphalt paint. 249,975, renewed Nov. 27, 1948. O. G. Aug. 31. Class 16.

Red Spot Paint & Varnish Co., Inc., Evansville, Ind. Oil soap, metal polish, and caustic and abrasive paste cleaners. 440,421, Aug. 31; Serial No. 523,538, published May 18, 1948. Class 4.

Reichman & Faust, by Cheramy, Inc., New York, N. Y. Perfume, toilet water, face powder, etc. 225,266, Mar. 15, 1927. Republished Aug. 31. Class 6.

Republic Molding Corporation, Chicago, Ill. Ice cube trays. 501,928, Aug. 31; Serial No. 531,950, published June 1, 1948. Class 31.

Rex, M. A., doing business as California Sea Food Company, Los Angeles, Calif., by California Sea Food Corp., Long Beach, Calif. Canned fish. 248,589, Oct. 23, 1928. Republished Aug. 31. Class 46.

Rexall Drug Company: *See*—
United Drug Company.

Rexall Drug Company, Los Angeles, Calif. Vitamin tablets. 501,956, Aug. 31; Serial No. 537,938, published June 1, 1948. Class 6.

Rhodes, James H., & Company: *See*—
Eureka Rubbing Stone Company.

Rhodes, James H., & Company, Chicago, Ill., and New York, N. Y. Chamois-skins. 88,589–90, Oct. 1, 1912. Republished Aug. 31. Class 1.

Rhodes, James H., & Company, Chicago, Ill. Steel wool. 163,955, Feb. 6, 1923. Republished Aug. 31. Class 4.

Rhodes, James H., & Company, Chicago, Ill. Sponges and chamois skins. 190,948, June 23, 1925. Republished Aug. 31. Class 1.

Rialto Orange Company, Rialto, Calif. Fresh citrus fruits. 249,769, renewed Nov. 20, 1948. O. G. Aug. 31. Class 46.

Rialto Orange Company, Rialto, Calif. Fresh citrus fruits, etc. 249,943, renewed Nov. 27, 1948. O. G. Aug. 31. Class 46.

Richardson & Robbins Co., Dover, Del. Canned, preserved, and pickled meats, poultry, game, fruits, etc. 71,412, re-renewed Nov. 24, 1948. O. G. Aug. 31. Class 46.

Roger & Gallet, New York, N. Y. Pastes and powders for beautifying and preserving the lips and skin, and lipsticks. 501,972, Aug. 31; Serial No. 483,009. Class 6.

Rokeach, I., & Sons, Inc., Brooklyn, N. Y. Fruit preserves. 232,918, renewed June 5, 1948. O. G. Aug. 31. Class 46.

Rokeach, I., & Sons, Inc., Brooklyn, N. Y. Aluminum cleanser. 243,189, renewed June 12, 1948. O. G. Aug. 31. Class 4.

Ro-M-Ar Co.: *See*—
Rowe, Marie A.

Ronsard Perfumers: *See*—
Guckenheimer, Julius.

Ronson Art Metal Works, Inc., Newark, N. J. Pyrophoric lighters. 501,891, Aug. 31; Serial No. 506,204, published May 4, 1948. Class 34.

Rockwood Pottery Company, The, Cincinnati, by Sperti, Inc., Cincinnati (Norwood), Ohio. Pottery ware. 155,517–19, May 30, 1922. Republished Aug. 31. Class 30.

Rowe, Marie A., doing business as Ro-M-Ar Co., Akron, Ohio. Shoe polish. 501,915, Aug. 31; Serial No. 528,231, published May 18, 1948. Class 4.

Rubicon, Inc., New York, N. Y. Oil lamps. 440,411, Aug. 31; Serial No. 521,537, published May 11, 1948. Class 34.

Rusticide Company, The, by T. T. Holt, Cleveland, Ohio. Chemical preparation for removing rust. 147,024, Sept. 27, 1921. Republished Aug. 31. Class 6.

Safeway Sales Corporation, Boston, by United States Envelope Company, Springfield, Mass. Merchandise and photograph envelopes. 271,445, June 3, 1930. Republished Aug. 31. Class 2.

Samson Plaster Board Company, Buffalo, N. Y., by United States Gypsum Company, Chicago, Ill. Calcined gypsum wall plasters. 186,147, July 1, 1924. Republished Aug. 31. Class 12.

Sanford-Oviedo Truck Growers, Inc., Sanford, Fla. Fresh vegetables. 263,611, Nov. 5, 1929. Republished Aug. 31. Class 46.

Sargent & Breenleaf, Inc., Rochester, N. Y. Combination locks. 217,644, Sept. 7, 1926. Republished Aug. 31. Class 25.

Savard & Fils, to Bijoux Fix, Societe Anonyme, Paris, France. Ornamental clasps, wedding rings, resilient split rings, etc. 69,114, re-renewed May 19, 1948. O. G. Aug. 31. Class 28.

Schacht, William F., Huntington, Ind. Milk and live cattle. 266,711, Jan. 28, 1930. Republished Aug. 31. Class 46.

Schenley Import Corporation: *See*—
Schenley Wine & Spirit Import Corporation.

Schenley Wine & Spirit Important Corporation, by Schenley Import Corporation, New York, N. Y. Wines. 311,676, Apr. 3, 1934. Republished Aug. 31. Class 47.

Schloss Bros. & Co., Inc.: *See*—
Porter Clothing Co.

Scholastic Corporation, New York, N. Y. Periodical. 311,740, Apr. 3, 1934. Republished Aug. 31. Class 38.

Scholastic Corporation, Pittsburgh, Pa. Feature page or column of a weekly periodical. 346,926, June 15, 1937. Republished Aug. 31. Class 38.

Scholastic Corporation, New York, N. Y. Periodical. 414,672, June 19, 1945. Republished Aug. 31. Class 38.

Schreiber, H., New York, N. Y. Foot arch supports. 433,829, Oct. 28, 1947. Canceled July 16, 1948. O. G. Aug. 31. Class 44.

Schultz, Baujan & Co.: *See*—
Schultz, Baujan & Company.

Schultz, Baujan & Company, by Schultz, Baujan & Co., Beardstown, Ill. Wheat flour. 239,862, Mar. 13, 1928. Republished Aug. 31. Class 46.

Schultz & Hirsch Co., Chicago, Ill. Box springs, mattresses, and pillows. 173,878, Oct. 2, 1923. Republished Aug. 31. Class 32.

Scott Phillips, Inc., Chicago, Ill., by Pearson Pharmacal Company, Inc., New York, N. Y. Eye lotion. 350,161, Sept. 21, 1937. Republished Aug. 31. Class 6.

Screw Conveyor Corporation, Hammond, Ind. Elevating and conveying apparatus. 383,166, Nov. 26, 1940. Republished Aug. 31. Class 23.

Screw Conveyor Corporation, Hammond, Ind. Elevating and conveying apparatus. 392,216, Dec. 16, 1941. Republished Aug. 31. Class 23.

Semco Co.: *See*—
Phinney-Walker Company.

Service Station Equipment Company, Bryan, Ohio, by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa. Pressure gauges. 242,758, June 5, 1928. Republished Aug. 31. Class 26.

Service Station Equipment Company, Bryan, Ohio, by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa. Air compressors. 242,759, June 5, 1928. Republished Aug. 31. Class 23.

Service Station Equipment Company, Bryan, Ohio, by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa. Reels for hose pipes. 242,801, June 5, 1928. Republished Aug. 31. Class 23.

Service Station Equipment Company, Bryan, Ohio, by John Wood Manufacturing Company, Inc., Philadelphia, Pa. Combination automatic mechanical lift and service rack. 243,589, June 26, 1928. Republished Aug. 31. Class 23.

Sharp & Dohme, Incorporated, Philadelphia, Pa. Preparation useful in the treatment and prevention of disorders of the gastro-intestinal tract, an amebacide. 501,964, Aug. 31; Serial No. 541,344, published June 1, 1948. Class 6.

Sheilmar Products Corporation, Chicago, Ill. Sterilized disposable nursing bottles. 501,917, Aug. 31; Serial No. 528,651, published May 18, 1948. Class 44.

Sherman Bows: *See*—
Sherman, Sol.

Sherman, Sol, doing business as Sherman Bows, New York, N. Y. Swimming suits, swimming trunks, beach robes and coats. 401,050, Apr. 20, 1943. Republished Aug. 31. Class 39.

Shoecraft, Inc.: *See*—
Shoecraft Shop Inc.

Shoecraft Shop Inc., to Shoecraft, Inc., New York, N. Y. Shoe-trees. 250,196, renewed Dec. 4, 1948. O. G. Aug. 31. Class 50.

Shuptrine Company: *See*—
Shuptrine Co.

Shuptrine Co., by Shuptrine Company, Savannah, Ga. Remedy for ringworm, itch, and parasitic skin diseases. 111,299, July 4, 1916. Republished Aug. 31. Class 6.

Shuptrine Co., by Shuptrine Company, Savannah, Ga. Preparation for ringworm, itch, and parasitic skin diseases. 265,140, Dec. 17, 1929. Republished Aug. 31. Class 6.

Shuptrine Company, The: *See*—
Camthol Company.

Siefen, J. J., Company, Detroit, Mich. Combination of abrasive material and glue. 440,381, Aug. 31; Serial No. 488,379, published June 1, 1948. Class 4.

Simpson-Romeiser-Evans Grain Company: *See*—
Eberhardt-Simpson.

Simpson, Wm., Sons & Co., Philadelphia, Pa. Dresses. 246,429, Sept. 4, 1928. Republished Aug. 31. Class 39.

Skybryte Company, The, Cleveland, Ohio. Cleaner in liquid and powder form. 188,709, Sept. 2, 1924. Republished Aug. 31. Class 4.

Smith-Alsop Paint and Varnish Company, The, Terre Haute, Ind. Quick-drying enamel and varnish. 244,902, July 31, 1928. Republished Aug. 31. Class 16.

Smith, F. A., Manufacturing Co., Inc., Rochester, N. Y. Forced draft ventilators, ventilating fans, furnace blowers, etc. 501,900, Aug. 31; Serial No. 520,356, published May 11, 1948. Class 34.

Smith, Martin H., Co., New York, N. Y. Preparation for the treatment of coughs, colds, and other respiratory affections, etc. 501,960, Aug. 31; Serial No. 539,095, published June 1, 1948. Class 6.

Smith, Martin H., Co., New York, N. Y. Preparation for the treatment of coughs, bronchitis, pathisis, etc. 501,961, Aug. 31; Serial No. 539,096, published June 1, 1948. Class 6.

Société à Responsabilité Limitée Molyneux & Cie. to Les Parfums de Molyneux, Societe a Responsabilite Limitee, Paris, France. Perfume, toilet water, face powder, etc. 244,527, renewed July 24, 1948. O. G. Aug. 31. Class 6.

Societe Anonyme Etablissements André Gillier: *See*—
Etablissements André Gillier.

Societe Anonyme, Societe St-Raphael: *See*—
Compagnie du Vin St. Raphael (Societe Anonyme).

Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Compositions for cleaning rugs. 440,427, Aug. 31; Serial No. 524,744, published May 18, 1948. Class 4.

Sonneborn, Henry, Company, by Harry Myers & Company, Inc., Baltimore, Md. Men's and boys' suits, raincoats, topcoats, etc. 258,713, July 16, 1929. Republished Aug. 31. Class 39.

Sonneborn, Henry, Company, by Harry Myers & Company, Inc., Baltimore, Md. Men's and boys' suits, topcoats, raincoats, etc. 259,854, Aug. 13, 1929. Republished Aug. 31. Class 39.

Sonneborn, Henry, Company, by Harry Myers & Company, Inc., Baltimore, Md. Men's and boys' suits and overcoats. 263,322, Nov. 5, 1929. Republished Aug. 31. Class 39.

Southern Spring Bed Company, Atlanta, Ga. Beds, bed springs and mattresses. 245,632, Aug. 21, 1928. Republished Aug. 31. Class 32.

Southern Wood Preserving Company, Atlanta, Ga. Wood fence posts, wood cross arms, wood conduit, etc. 188,710. Jan. 4, 1921. Republished Aug. 31. Class 12.

Soya Products, Inc., by Allied Mills, Inc., Chicago, Ill. Commercial feeds for live stock. 301,060, Feb. 14, 1933. Republished Aug. 31. Class 46.

Sperti, Inc.: *See*—
Rockwood Pottery Company, The.

Spick Products Company, Athens, N. Y. Heat resistant crystalline sodium salt. 440,404, Aug. 31; Serial No. 506,269, published June 1, 1948. Class 6.

Squire Dingee Company, Chicago, Ill. Jellies, jams, fruit butters, etc. 205,659, Nov. 10, 1925. Amended. O. G. Aug. 31. Class 46.

Squire Dingee Company, Chicago, Ill. Jellies, jams, fruit butters, etc. 211,407, Apr. 12, 1926. Amended. O. G. Aug. 31. Class 46.

Stadium Manufacturing Company, Incorporated, The: *See*—
Stadium Underwear Company, Inc.

Stadium Underwear Company, Inc., to The Stadium Manufacturing Company, Incorporated, Baltimore, Md. Athletic underwear, night shirts, and pajamas, etc. 248,693, renewed Oct. 30, 1948. O. G. Aug. 31. Class 39.

Staley, A. E., Manufacturing Company, Decatur, Ill. Crystal-white syrup. 142,777, May 17, 1921. Republished Aug. 31. Class 46.

Stamford Wall Paper Company, Stamford, Conn. Wall paper. 248,559, renewed Oct. 23, 1948. O. G. Aug. 31. Class 37.

Standard Milling Company: *See*—
Loudonville Milling Company, The.

Stanley, John T., Co., Inc., New York, N. Y. Laundry soap. 440,378, Aug. 31; Serial No. 475,985, published Oct. 15, 1946. Class 4.

Stern Brothers, New York, N. Y. Baseballs, baseball gloves, baseball bats, etc. 249,261, renewed Nov. 13, 1948. O. G. Aug. 31. Class 22.

Stern Brothers, New York, N. Y. Men's suits, men's overcoats, men's hats, etc. 249,420, renewed Nov. 13, 1948. O. G. Aug. 31. Class 39.

Stevens, Chas. A., & Bros., to Chas. A. Stevens & Co., Chicago, Ill. Perfumes. 238,307, renewed Feb. 7, 1948. O. G. Aug. 31. Class 6.

Stevens, Chas. A., & Co.: *See*—
Stevens, Chas. A., & Bros.

Stifel, J. L., & Sons, to J. L. Stifel & Sons, Inc., Wheeling, W. Va. Cotton piece goods. 249,935, renewed Nov. 27, 1948. O. G. Aug. 31. Class 42.

Stifel, J. L., & Sons, Inc.: *See*—
Stifel, J. L., & Sons.

Stirn, L. & E., New York, N. Y., to Burlington Mills Corporation, Greensboro, N. C. Silk piece goods. 235,598, renewed Nov. 22, 1947. O. G. Aug. 31. Class 42.

Stors Brewing Company: *See*—
Stors Brewing Co.

Stors Brewing Co., to Stors Brewing Company, Omaha, Nebr. Beer. 99,620, re-renewed June 23, 1948. O. G. Aug. 31. Class 49.

Strasenburgh, R. J., Company, Rochester, N. Y. Medicinal preparations in tablet form. 410,698-9, Dec. 12, 1944. Republished Aug. 31. Class 6.

Strasenburgh, R. J., Company, Rochester, N. Y. Skin lotion, vitamin preparations in tablet form, a chemical preparation, etc. 414,744, June 26, 1945. Republished Aug. 31. Class 6.

Strauss, Archer, Rubber Company, by Hodgman Rubber Company, Framingham, Mass. Rubberized textile fabrics. 197,881, Apr. 28, 1925. Republished Aug. 31. Class 42.

Stuart, D. A., & Co., by D. A. Stuart Oil Co., Limited, Chicago, Ill. Base oil for cutting fluids and coolants. 188,993, Sept. 9, 1924. Republished Aug. 31. Class 15.

Stuart, D. A., Oil Co., Limited: *See*—
Stuart, D. A., & Co.

Stylecraft-Brown Corp., by Stylecraft Lingerie, Inc., New York, N. Y. Ladies' and misses' slips and petticoats. 350,030, Sept. 14, 1937. Republished Aug. 31. Class 39.

Stylecraft Lingerie, Inc.: *See*—
Stylecraft-Brown Corp.

Stylpak Company: *See*—
Pound, Sidney C.

Summers, Samuel L., Whitemarsh Township, Pa. Medicinal compounds. 266,281, Jan. 14, 1930. Canceled July 16, 1948. O. G. Aug. 31. Class 6.
Sunday Creek Coal Company, The, Columbus, Ohio. Coal. 316,955, Sept. 11, 1934. Republished Aug. 31. Class 1.
Sunday Creek Coal Company, The, Columbus, Ohio. Coal. 319,440, Nov. 27, 1934. Republished Aug. 31. Class 1.
Sun Harbor Packing Company: *See*—
Dalton-Hoagland Co.
Superior Parts Mfg. Corp., Chicago, Ill. Automobile safety reflecting and signal lenses. 501,918, Aug. 31; Serial No. 528,964, published May 11, 1948. Class 34.
Swift & Company, Chicago, Ill. Food for carnivorous animals. 431,251, July 15, 1947. Corrected. O. G. Aug. 31. Class 46.
Tanglefoot Company, The, Grand Rapids, Mich. Insecticides. 501,899, Aug. 31; Serial No. 520,192, published June 1, 1948. Class 6.
Teague-McKevett Association: *See*—
Teague-McKevett Company.
Teague-McKevett Company, to Teague-McKevett Association, Santa Paula, Calif. Fresh citrus fruits. 247,019, renewed Sept. 18, 1948. O. G. Aug. 31. Class 46.
Technical Color & Chemical Works: *See*—
Greenbaum, Harry L.
Technical Color & Chemical Works, Inc.: *See*—
Greenbaum, Harry L.
Technical Specialties Company, Malden, Mass. Resinous transparent cement. 501,937, Aug. 31; Serial No. 533,687, published May 11, 1948. Class 5.
Tenak Products Company, Chicago, Ill. Moulding material. 339,240, Sept. 29, 1936. Republished Aug. 31. Class 50.
Tennessee Eastman Corporation, Kingsport, Tenn. Rayon and synthetic yarn. 433,925, Nov. 4, 1947. Corrected Aug. 3, 1948. O. G. Aug. 31. Class 43.
Terhune, Yereance & Wolff, Inc., New York, N. Y., by Berkshire Woolen Company, Pittsfield, Mass. Woolen and worsted fabrics in the piece. 417,201, Oct. 16, 1945. Republished Aug. 31. Class 42.
Terhune, Yereance & Wolff, Inc., New York, N. Y., by Berkeley Woolen Company, Martinsburg, W. Va. Woolen and worsted fabrics in the piece. 418,064, Nov. 27, 1945. Republished Aug. 31. Class 42.
Thermoid Company: *See*—
Thermoid Rubber Company.
Trenton Rubber Manufacturing Company.
Thermoid Rubber Company, Hamilton Township, Trenton and Mercer County, by Thermoid Company, Trenton, N. J. Brake linings. 256,447, May 14, 1929. Republished Aug. 31. Class 35.
Thermoid Rubber Company, Hamilton Township, Mercer County, Trenton, by Thermoid Company, Trenton, N. J. Brake lining. 259,425, July 30, 1929. Republished Aug. 31. Class 35.
Thermoid Rubber Company, by Thermoid Company, Trenton, N. J. Transmission conveying and elevating belts. 283,953, June 9, 1931. Republished Aug. 31. Class 35.
Thermoid Rubber Company, by Thermoid Company, Trenton, N. J. Brake linings. 301,992, Mar. 21, 1933. Republished Aug. 31. Class 35.
Thomas, Vincent B., to Harriet Hubbard Ayer, Inc., New York, N. Y. Face-cream, face-lotion, face-powder, etc. 71,265, re-renewed Nov. 10, 1948. O. G. Aug. 31. Class 6.
Thornton & Chester Milling Company, Buffalo, N. Y. Wheat flour. 238,163, Jan. 31, 1928. Republished Aug. 31. Class 46.
Thralls, Luna H.: *See*—
Hall, Thralls & Co.
Tildesley Coal Company, The, Cincinnati, Ohio. Coal. 250,307, renewed Dec. 4, 1948. O. G. Aug. 31. Class 1.
Timber Structures, Inc., Portland, Oreg. Prefabricated frame buildings. 501,945, Aug. 31; Serial No. 535,773, published June 1, 1948. Class 12.
Time-O-Stat Controls Company, Elkhart, Ind., by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Temperature and time responsive devices. 272,850, July 15, 1930. Republished Aug. 31. Class 26.
Titeflex, Inc.: *See*—
Titeflex Metal Hose Corporation.
Titeflex Metal Hose Corporation, New York, N. Y., and Newark, N. J., by Titeflex, Inc., Newark, N. J. Flexible metal tubes. 111,854, Aug. 8, 1916. Republished Aug. 31. Class 35.
Tokheim Oil Tank and Pump Company: *See*—
National Recording Pump Company.
Trenton Rubber Manufacturing Company, Hamilton Twp., by Thermoid Company, Trenton, N. J. Brakes and clutches for vehicles. 74,491, July 13, 1909. Republished Aug. 31. Class 19.
Trigg, Dobbs & Company, doing business as Economy Wholesale House, by Fleetwood Coffee Co., Chattanooga, Tenn. Coffee. 216,746, Aug. 17, 1926. Republished Aug. 31. Class 46.
Turner & Vandam Inc., to D. B. Fuller & Co., Inc., New York, N. Y. Cotton, silk, and artificial-silk fabrics and combinations of the same. 244,408, renewed July 17, 1948. O. G. Aug. 31. Class 42.
United Distillers, Ltd., Vancouver, British Columbia, Canada. Whiskey. 303,179, May 16, 1933. Republished Aug. 31. Class 49.
United Distillers, Ltd., Vancouver, British Columbia, Canada. Whiskey and gin. 305,574–5, Aug. 22, 1933. Republished Aug. 31. Class 49.
United Distillers, Limited, by United Distillers (of Canada) Ltd., Vancouver, British Columbia, Canada. Whiskey. 310,639, Mar. 6, 1934. Republished Aug. 31. Class 49.
United Distillers, Ltd., Vancouver, British Columbia, Canada. Whiskey. 310,720, Mar. 6, 1934. Republished Aug. 31, 1948. Class 49.
United Distillers Limited, by United Distillers (of Canada) Ltd., Vancouver, British Columbia, Canada. Whiskey. 311,118, Mar. 13, 1934. Republished Aug. 31. Class 49.
United Distillers Limited, by United Distillers (of Canada) Ltd., Vancouver, British Columbia, Canada. Whiskey. 311,123, Mar. 13, 1934. Republished Aug. 31 Class 49.
United Distillers, Ltd., Vancouver, British Columbia, Canada. Whiskey. 312,145, Apr. 17, 1934. Republished Aug. 31. Class 49.
United Distillers, Ltd., Vancouver, British Columbia, Canada. Whiskey, gin, and rum. 312,150, Apr. 17, 1934. Republished Aug. 31. Class 49.
United Distillers (of America), Ltd., Baltimore, Md., by United Distillers (of Canada), Ltd., Vancouver, British Columbia, Canada. Whiskey, gin, rum, etc. 329,008, Oct. 15, 1935. Republished Aug. 31. Class 49.
United Distillers (of Canada) Ltd.: *See*—
United Distillers Limited.
United Distillers (of America) Ltd.
Potomac Distilling Corporation.
United Drug Company, Boston, Mass., to Rexall Drug Company, Los Angeles, Calif. Inhalant for relieving head colds. 240,728, renewed Apr. 10, 1948. O. G. Aug. 31. Class 6.
United States Chemical Co. Inc., assignee of Otis D. James, to M. B. Mervis, Chicago, Ill. Cream for restoring and treating leather bookbindings. 362,904, Dec. 6, 1938. New certificate. O. G. Aug. 31. Class 4.
United States Envelope Company: *See*—
Safeway Sales Corporation.
United States Gutta Percha Paint Company, Saco, Maine, and Providence, R. I., to United States Gutta Percha Paint Company, Providence, R. I. Opaque enamel-paint. 71,082, re-renewed Oct. 27, 1948. O. G. Aug. 31. Class 16.
United States Gypsum Company: *See*—
Samson Plaster Board Company.
United States Gypsum Company, by United States Gypsum Company, Chicago, Ill. Gypsum tile. 101,890, Jan. 12, 1915. Republished Aug. 31. Class 12.
United States Gypsum Company, by United States Gypsum Company, Chicago, Ill. Calcined gypsum. 121,148, Apr. 9, 1918. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Calcined gypsum and wall plaster. 160,709, Oct. 24, 1922. Republished Aug. 31, 1948. Class 12.
United States Gypsum Company, Chicago, Ill. Calcined gypsum, plaster of paris, wall plaster, gauging plaster. 167,733, May 8, 1923. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Calcined gypsum and wall plasters. 172,143, Aug. 21, 1923. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Calcined gypsum wall plasters. 172,927, Sept. 11, 1923. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Plastic wall covering. 187,560, Aug. 5, 1924. Republished Aug. 31, 1948. Class 12.
United States Gypsum Company, Chicago, Ill. Plaster. 255,568, Apr. 23, 1929. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Plaster. 267,902, Mar. 4, 1930. Republished Aug. 31. Class 12.
United States Gypsum Company, Chicago, Ill. Stucco and plaster. 269,253, Apr. 1, 1930. Republished Aug. 31. Class 12.
U. S. Mill Supply Co., The, Providence, to U. S. Oil Company, East Providence, R. I. Lubricating oils and greases. 70,820, re-renewed Oct. 6, 1948. O. G. Aug. 31. Class 15.
United States News Publishing Corporation, Washington, D. C. Periodical publications. 500,431, May 18, 1948. Corrected. O. G. Aug. 31. Class 38.
U. S. Oil Company: *See*—
U. S. Mill Supply Co., The.
Universal Coffee Company, Chicago, Ill. Glass coffee brewers. 324,987, June 4, 1935. Republished Aug. 31. Class 33.
Universal-Cyclops Steel Corporation, Bridgeville, Pa. Cast and wrought alloy steels. 501,951, Aug. 31; Serial No. 537,105, published June 1, 1948. Class 14.
Valley Packing Company, Salem, Oreg. Bacon, ham, cooked ham, etc. 144,645, July 12, 1921. Republished Aug. 31. Class 46.
Valmor Perfumer: *See*—
Neuman, Morton G.
Valmor Products Co.: *See*—
Neuman, Morton G.

Vazquez, Eduardo Gongora, Laredo, Tex. Medical preparation. 501,946, Aug. 31; Serial No. 536,188, published June 1, 1948. Class 6.
Victor Balata & Textile Belting Co.: *See*—
New York Leather Belting Co.
Vit-O-Net, Inc., Chicago, Ill. Therapeutic electrical-heating blankets, therapeutic electrical-heating pads, therapeutic electrical-heating mittens, etc. 440,363, Aug. 31; Serial No. 490,864, published June 1, 1948. Class 44.
Vollarth Co., The, Sheboygan, Wis. Stainless steel bowls, refrigerator dishes, vegetable insets, etc. 293,178, Apr. 12, 1932. Republished Aug. 31. Class 13.
Volunteer Stores, Inc., Chattanooga, Tenn. Canned fruits, canned vegetables. 297,245, Sept. 6, 1932. Republished Aug. 31. Class 46.
Volunteer Stores, Inc., Chattanooga, Tenn. Grape juice, ginger ale. 300,150, Jan. 10, 1933. Republished Aug. 31, 1948. Class 45.
Volunteer Stores, Inc., Chattanooga, Tenn. Canned fruits, canned vegetables, canned fruits for salad, etc. 313,121, May 15, 1934. Republished Aug. 31. Class 46.
Wabash Manufacturing Company, Chicago, Ill. Filtering apparatus. 501,922, Aug. 31; Serial No. 530,876, published June 1, 1948. Class 31.
Wagner, S. C., Toledo, Ohio, to Fralley Industries, Inc., New York, N. Y. Ointment. 232,156, renewed Sept. 6, 1947. O. G. Aug. 31. Class 6.
Walgreen Co., Chicago, Ill. Hand, dish and glass washing compound, etc. 501,925, Aug. 31; Serial No. 531,064, published May 25, 1948. Class 4.
Walker, Madam C. J., Manufacturing Co., The, by The Madam C. J. Walker Manufacturing Company Inc., Indianapolis, Ind. Toilet preparations. 153,556, May 21, 1922. Republished Aug. 31. Class 6.
Walker, Madam C. J., Manufacturing Company, Inc., The: *See*—
Walker, Madam C. J., Manufacturing Co., The.
Walter and Carrell Manufacturing Company, Denver, Colo. Commercial food preparation and service equipment. 501,920, Aug. 31; Serial No. 529,843, published May 11, 1948. Class 34.
Warford, L. E., doing business as Meliflex Products Company, assignor to Meliflex Products Company, Akron, Ohio. Rubber cements. 440,397, Aug. 31; Serial No. 504,721, published May 11, 1948. Class 5.
Warren Knitting Co., Inc., Ballston Spa, N. Y. Knitted gloves and mittens. 440,432, Aug. 31; Serial No. 490,865. Class 39.
Warren, Lucille J., doing business as The Flor-Dry Company, St. Paul, Minn. Granular preparation for absorbing oil and grease from floors. 440,388 Aug. 31; Serial No. 498,971, published May 18, 1948. Class 4.
Warwick Laboratories Company: *See*—
Goldner, Julius.
Washington Manufacturing Company: *See*—
Allen Shirt Co.
Weber Showcase & Fixture Co., Inc., Los Angeles, Calif. Refrigerator display cases. 501,929, Aug. 31; Serial No. 531,967, published June 1, 1948. Class 31.
Weber Showcase & Fixture Co., Inc., Los Angeles, Calif. Refrigerator open type display cases. 501,930, Aug. 31; Serial No. 531,970, published June 1, 1948. Class 31.
Weiner, Martin, New York, N. Y. Piece goods. 429,136, Apr. 22, 1947. Republished Aug. 31, 1948. Class 42.
Welding Service, Inc., by Welding Service Sales, Inc., San Francisco, Calif. Welding rods. 325,100, July 11, 1935. Republished Aug. 31. Class 14.
Welding Service Sales, Inc.: *See*—
Welding Service, Inc.
Wellcome, Henry S., London, England, by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y. Medicinal suppositories. 67,607, Feb. 11, 1908. Republished Aug. 31. Class 6.
Wellston Manufacturing Co., The, to The Frick-Gallagher Manufacturing Co., Wellston, Ohio. Display stands. 192,889, Dec. 16, 1924. New certificate. O. G. Aug. 31. Class 32.
West Coast Packing Corporation: *See*—
Italian Food Products Company, Inc.
Western Block Co., Lockport, N. Y. Tackle blocks and parts therefor. 246,219, Sept. 4, 1928. Republished Aug. 31. Class 23.
Western Felt Works, by Western Felt Works, Chicago, Ill. Felt and floor padding. 224,335, Feb. 22, 1927. Republished Aug. 31. Class 50.
Western Growers, Inc.: *See*—
Peppers Fruit Company.
Westvaco Chlorine Products Corporation, New York, N. Y., South Charleston, W. V., Newark, Calif. and Carteret, N. J. Insecticide. 501,957, Aug. 31; Serial No. 538,206, published June 1, 1948. Class 6.
Westvaco Chlorine Products Corporation, New York, N. Y., South Charleston, W. Va. and Newark, Calif. Insecticide. 501,958, Aug. 31; Serial No. 538,208, published June 1, 1948. Class 6.
Whitehall Pharmacal Company: *See*—
Affiliated Products, Inc.
Wiegand, Edwin L., Company, Pittsburgh, Pa. Electric heating elements and parts thereof. 440,435–6, Aug. 31; Serial Nos. 525,732–3. Class 21.
Williams, J. B., Company, The, Glastonbury, Conn. Shaving soap. 501,953, Aug. 31; Serial No. 537,538, published May 18, 1948. Class 4.
Williams, J. H., Co., Buffalo, N. Y. C-clamps, strap clamps, lathe dogs, etc. 381,837, Oct. 8, 1940. Republished Aug. 31. Class 23.
Wilsdorf, Hans, Bienne, Switzerland, to Montres Rolex S. A., Geneva, Switzerland. Watches, movements, cases, dials, and other parts of watches. 239,383, renewed Mar. 6, 1948. O. G. Aug. 31. Class 27.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. 198,909, May 26, 1925. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. 210,684, Mar. 23, 1926. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. 211,233, Apr. 6, 1926. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticide in liquid form. 264,108, Nov. 19, 1929. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Insecticides. 275,216, Sept. 16, 1930. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Larvacide and repellent for mosquitoes. 365,022, Feb. 21, 1939. Republished Aug. 31. Class 6.
Wilson, Andrew, Inc., Springfield, N. J. Grub proofing preparation. 365,371, Mar. 7, 1939. Republished Aug. 31. Class 6.
Wilson Sporting Goods Co.: *See*—
Wilson, Thos. E., & Co.
Wilson-Western Sporting Goods Company.
Wilson, Thos. E., & Co., by Wilson Sporting Goods Co., Chicago, Ill. Golf clubs. 195,422, Feb. 24, 1925. Republished Aug. 31. Class 22.
Wilson, Thos. E., & Co., by Wilson Sporting Goods Co., Chicago, Ill. Footballs. 208,574, Feb. 2, 1926. Republished Aug. 31. Class 22.
Wilson-Western Sporting Goods Company, by Wilson Sporting Goods Co., Chicago, Ill. Baseball bats. 219,081, Oct. 12, 1926. Republished Aug. 31. Class 22.
Wilson-Western Sporting Goods Company, by Wilson Sporting Goods Co., Chicago, Ill. Baseball gloves. 246,782, Sept. 11, 1928. Republished Aug. 31. Class 22.
Wilson-Western Sporting Goods Company, by Wilson Sporting Goods Co., Chicago, Ill. Footballs, football pads, helmets. 261,909, Sept. 24, 1929. Republished Aug. 31. Class 22.
Windsor Lloyd Products, Inc., Philadelphia, Pa. Adhesive liquid cement. 440,412, Aug. 31; Serial No. 521,707, published May 4, 1948. Class 5.
Winthrop-Stearns Inc.: *See*—
Metz, H. A., Laboratories, Inc.
Wisconsin Foundry & Machine Company, Madison, Wis. Iron and semi-steel castings. 501,948, Aug. 31; Serial No. 536,327, published May 25, 1948. Class 14.
Wondertab Corporation, The: *See*—
Wondertab, Inc.
Wondertab, Inc., Chicago, Ill., The Wondertab Corporation, Chicago, Ill. Germicidal denture cleanser. 501,909, Aug. 31; Serial No. 527,682, published May 25, 1948. Class 4.
Wood, John, Manufacturing Company, Inc.: *See*—
Bennett Pumps Corporation.
Service Station Equipment Company.
World's Dispensary Medical Association, by Pierce's Proprietaries, Inc., Buffalo, N. Y. Tonic for the blood. 123,007, Oct. 1, 1918. Republished Aug. 31. Class 6.
Worumbo Manufacturing Company, Bath, to Worumbo Manufacturing Company, Lisbon Falls, Maine. Woolen goods in the piece. 232,087, renewed May 15, 1948. O. G. Aug. 31. Class 42.
Worumbo Manufacturing Company, Bath, to Worumbo Manufacturing Company, Lisbon Falls, Maine. Woolen goods in the piece. 244,186, renewed July 17, 1948. O. G. Aug. 31. Class 42.
Wulchet Fertilizer Company, The, Dayton, by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Fertilizers. 116,023, Mar. 27, 1917. Republished Aug. 31. Class 10.
Wulchet Fertilizer Company, The, Dayton; by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio. Fertilizers. 344,806, Apr. 6, 1937. Republished Aug. 31. Class 10.
Wulfing, N. V. A., & Co.'s Chemische Producten: *See*—
Bauer & Cie.
Zehner Packing Company, The, Bellevue, Ohio. Ham. 247,998, renewed Oct. 9, 1948. O. G. Aug. 31. Class 46.
Zeiss, Carl, Jena, Germany, to Bausch & Lomb Optical Co., Rochester 2, N. Y. Optical instruments and parts thereof. 68,571–2, re-renewed Apr. 14, 1948. O. G. Aug. 31. Class 26.

CLASSIFIED LIST OF TRADE-MARKS REGISTERED

CLASS 1

Briquets and charcoal, Charcoal. Oakchar Products Corporation. 501,912, Aug. 31; Serial No. 528,070, published June 1, 1948.
Carbon black. J. M. Huber, Inc. 408,627, Aug. 22, 1944. Republished Aug. 31.
Chamois-skins. James H. Rhodes & Company. 88,589–90, Oct. 1, 1912. Republished Aug. 31.
Clay, China. J. M. Huber, Inc. 391,212, Oct. 28, 1941. Republished Aug. 31.
Coal. Pioneer Coal Company, Inc. 224,064, Feb. 15, 1927. Republished Aug. 31.
Coal. Sunday Creek Coal Company. 316,955, Sept. 11, 1934. Republished Aug. 31.
Coal. Sunday Creek Coal Company. 319,440, Nov. 27, 1934. Republished Aug. 31.
Coal. Tildesley Coal Company. 250,807, renewed Dec. 4, 1948. O. G. Aug. 31.
Flowers and plants, Natural Florists' Telegraph Delivery Association, Inc. 407,189, May 23, 1944. Republished Aug. 31.
Leather. Pyramid Leather Goods Co., Inc. 422,995, Aug. 20, 1946. Republished Aug. 31.
Leathers. G. Levor & Co., Inc. 183,375, Apr. 29, 1924. Republished Aug. 31.
Material, Resinous plasticizing tackifying. J. M. Huber, Inc. 404,901, Dec. 28, 1943. Republished Aug. 31.
Seeds, Coated plant. Filtrol Corporation. 440,409, Aug. 31; Serial No. 517,983, published June 1, 1948.
Seeds, Field and garden. A. H. Hoffman, Inc. 322,095, Feb. 26, 1935. Republished Aug. 31.
Sponges and chamois skins James H. Rhodes & Company. 199,948, June 23, 1925. Republished Aug. 31.

CLASS 2

Boxes of paper and cardboard, Empty cosmetic kit. S. C. Pound. 440,433, Aug. 31; Serial No. 491,585.
Cartons, boxes, shipping envelopes, etc. Hinde & Dauch Paper Company. 216,539, Aug. 10, 1926. Republished Aug. 31.
Cartons for use on bottles, lamp-chimneys, electric-lamp bulbs, etc. Hinde & Dauch Paper Company. 48,402, Dec. 26, 1905. Republished Aug. 31.
Cups, Paper. Milwaukee Lace Paper Company. 432,375, Sept. 2, 1947. Republished Aug. 31.
Envelopes, Merchandise and photograph. Safeway Sales Corporation. 271,445, June 3, 1930. Republished Aug. 31.
Sacks, Paper. Bemis Bros. Bag Company. 245,747, renewed Aug. 21, 1948. O. G. Aug. 31.
Vaults, Burial. Wilbert W. Haase Co. 501,932, Aug. 31; Serial No. 532,701, published June 1, 1948.

CLASS 3

Handbags. Markay Bags. 419,243, Feb. 5, 1946. Republished Aug. 31.
Handbags, Ladies', misses', and children's. Pyramid Leather Goods Co., Inc. 421,856, June 18, 1946. Republished Aug. 31.
Handbags, Ladies', misses', and children's. Pyramid Leather Goods Co., Inc. 423,637, Sept. 3, 1946. Republished Aug. 31.

CLASS 4

Abrasive material and glue, Combination of. J. J. Siefen Company. 440,381, Aug. 31; Serial No. 488,879, published June 1, 1948.
Bodies or articles composed essentially of vegetable fibers, Bonded. Columbian Rope Company. 365,258, Feb. 28, 1939. Republished Aug. 31.
Chemical preparation, Liquid. J. Goldner. 501,923, Aug. 31; Serial No. 530,929, published June 1, 1948.
Cleaner compound. Keystone Window Shade Company, Inc. 440,003, Aug. 31; Serial No. 506,243, published May 25, 1948.
Cleaner in liquid and powder forms. Skybryte Company. 188,799, Sept. 2, 1924. Republished Aug. 31.
Cleaners, Upholstery. E. R. Best. 501,898, Aug. 31; Serial No. 517,956, published May 18, 1948.
Cleaning and polishing preparations, Shoe. Barton Manufacturing Company. 223,156, Jan. 18, 1927. Republished Aug. 31.
Cleaning powder. Fischer Industries, Inc. 501,892, Aug. 31; Serial No. 507,813, published June 1, 1948.
Cleanser, Aluminum. I. Rokeach & Sons, Inc. 243,189, renewed June 12, 1948. O. G. Aug. 31.
Cleanser, Germicidal denture. Wondertab, Inc. 501,909, Aug. 31; Serial No. 527,682, published May 25, 1948.
Cleanser, sanitary dish-washing compound, automobile-soap, etc. Citizens' Wholesale Supply Company. 147,961, Nov. 8, 1921. Republished Aug. 31.
Compositions for cleaning rugs. Socony-Vacuum Oil Company, Incorporated. 440,427. Aug. 31; Serial No. 524,744, published May 18, 1948.
Cream for restoring and treating leather bookbindings. United States Chemical Co. Inc. 362,904, Dec. 6, 1938. New certificate. O. G. Aug. 31.
Detergent in concentrated liquid form, Soapless. Lorraine Compounds Corporation. 440,419, Aug. 31; Serial No. 522,110, published June 1, 1948.
Granular preparation for absorbing oil and grease from floors. L. J. Warren. 440,388, Aug 31; Serial No. 498,971, published May 18, 1948.
Leather dressing. J. C. Penney Company. 244,211, renewed July 17, 1948. O. G. Aug. 31.
Liquid preparation. Clorox Chemical Co. 501,965, Aug. 31; Serial No. 542,283, published May 25, 1948.
Polish, Shoe. M. A. Rowe. 501,915, Aug. 31; Serial No. 528,231, published May 18, 1948.
Rubbing-stone. Eureka Rubbing Stone Company. 101,094, Nov. 10, 1914. Republished Aug. 31.
Shaving cream and brushless shaving cream, Lather. Marlin Firearms Company. 403,890, Oct. 19, 1943. Republished Aug. 31.
Shoe dressings. Barton Manufacturing Company. 273,503, Aug. 5, 1930. Republished Aug. 31.
Soap. Essential Chemicals Co. 501,893, Aug. 31; Serial No. 509,409, published May 25, 1948.
Soap. Lehn & Fink Products Corporation. 501,966, Aug. 31; Serial No. 543,612, published May 25, 1948.
Soap. Los Angeles Soap Company. 501,921, Aug. 31; Serial No. 530,742, published June 1, 1948.
Soap and borax powder preparation. Pacific Coast Borax Company. 345,251, Apr. 20, 1937. Republished Aug. 31.
Soap and saponaceous bubble bath preparation. Illustrated Soap Co. 440,407, Aug. 31; Serial No. 512,332, published May 25, 1948.
Soap, Complexion and shaving. Bermac Associates Inc. 501,947, Aug. 31; Serial No. 536,224, published May 18, 1948.
Soap compound, Anti-bacterial. Continental Chemical Company. 501,944, Aug. 31; Serial No. 535,221, published May 18, 1948.
Soap for washing fabrics. M. King. 440,408, Aug. 31; Serial No. 512,675, published Sept. 2, 1947.
Soap, Laundry. John T. Stanley Co., Inc. 440,378, Aug. 31; Serial No. 475,985, published Oct. 15, 1946.
Soap, metal polish, and caustic and abrasive paste cleaners, Oil. Red Spot Paint & Varnish Co. Inc. 440,421, Aug. 31; Serial No. 523,538, published May 18, 1948.
Soap, Shaving. J. B. Williams Company. 501,953, Aug. 31; Serial No. 537,538, published May 18, 1948.
Soaps, Toilet. Cheramy, Inc. 407,119, May 16, 1944. Republished Aug. 31.
Solvents in degreasing operations. Phillips Manufacturing Company. 440,402, Aug. 31; Serial No. 506,194, published May 18, 1948.
Steel wool. James H. Rhodes & Company. 163,955, Feb. 6, 1923. Republished Aug. 31.
Steel wool or steel wool pads and soap, etc. International Steel Wool Corporation. 440,425, Aug. 31; Serial No. 524,400, published May 18, 1948.
Washing compound, etc., Hand, dish, and glass. Walgreen Co. 501,925, Aug. 31; Serial No. 531,064, published May 25, 1948.
Washing powder, Granulated. F. Harris. 501,950, Aug. 31; Serial No. 536,896, published May 18, 1948.
Washing soda, and bicarbonate of soda (baking soda), Sal soda. Church & Dwight Co., Inc. 501,903, Aug. 31; Serial No. 526,747, published June 1, 1948.
Washing soda, and bicarbonate of soda (baking soda), Sal soda. Church & Dwight Co., Inc. 501,904, Aug. 31; Serial No. 526,766, published June 1, 1948.
Washing soda, and bicarbonate of soda (baking soda), Sal soda. Church & Dwight Co., Inc. 501,905, Aug. 31; Serial No. 526,774, published June 1, 1948.

CLASS 5

Cement, Adhesive liquid. Windsor Lloyd Products, Inc. 440,412, Aug. 31; Serial No. 521,707, published May 4, 1948.
Cement compound for gaskets. J. Goldner. 501,924, Aug. 31; Serial No. 530,930, published June 1, 1948.
Cement, Liquid adhesive. Howe & French, Inc. 501,913, Aug. 31; Serial No. 528,105, published June 1, 1948.
Cement, Resinous transparent. Technical Specialties Company. 501,937, Aug. 31; Serial No. 533,687, published May 11, 1948.
Cements, Rubber. L. E. Warford. 440,397, Aug. 31; Serial No. 504,721, published May 11, 1948.
Tape, Gummed paper. Paper Manufacturers Company. 501,975, Aug. 31; Serial No. 529,688.
Tape, Pressure-sensitive adhesive. Minnesota Mining & Manufacturing Company. 440,379, Aug. 31; Serial No. 477,571, published May 4, 1948.

CLASS 6

Acetyl tributyl citrate, acetyl triethyl citrate, acetyl tripropyl citrate, etc. Chas. Pfizer & Co., Inc. 501,908, Aug. 31; Serial No. 526,923, published May 25, 1948.

Alcohol, Rubbing. Bendiner & Schlesinger, Inc. 249,807, renewed Nov. 20, 1948. O. G. Aug. 31.
Anesthetic, Local. H. A. Metz Laboratories, Inc. 249,804, renewed Nov. 20, 1948. O. G. Aug. 31.
Anti-freeze, Permanent chemical. Kobes Bros. Manufacturing Co. 501,962, Aug. 31; Serial No. 539,421, published June 1, 1948.
Astringents, astringent cerates, bleach creams, beauty creams, etc. Elmo, Inc. 198,810, May 26, 1925. Republished Aug. 31.
Astringents, astringent cerates, bleach creams, etc. Norda Essential Oil & Chemical Co., Inc. 237,004, Jan. 3, 1928. Republished Aug. 31.
Bacteriostatic for treatment of bacterial infections. Abbott Laboratories. 501,902, Aug. 31; Serial No. 522,874, published June 1, 1948.
Balms. Brown Manufacturing Company. 37,370, Nov. 26, 1901. Republished Aug. 31.
Brilliantine, a hair pomade, and a cream shampoo, Solid or semi-solid. Plough, Inc. 440,393, Aug. 31; Serial No. 502,839, published May 18, 1948.
Capsules. A. H. Baird. 424,835, Oct. 22, 1946. Canceled July 16, 1948. O. G. Aug. 31.
Carbon black. General Atlas Carbon Company. 308,853, Dec. 26, 1933. Republished Aug. 31.
Carbon black. J. M. Huber, Inc. 343,518, Feb. 23, 1937. Republished Aug. 31.
Chemical and pharmaceutical products, etc., Various. Eli Lilly and Company. 250,331, renewed Dec. 4, 1948. O. G. Aug. 31.
Chemical composition. J. M. Huber, Inc. 405,784, Feb. 22, 1944. Republished Aug. 31.
Chemical compounds, mixtures of chemical compounds, and oil solutions of chemical compounds. Lubrizol Corporation. 427,464, Feb. 11, 1947. Republished Aug. 31.
Chemical laboratory products. Hartman-Leddon Co., Inc. 328,860, Oct. 8, 1935. Republished Aug. 31.
Chemical preparation for removing rust. Rusticide Company. 147,024, Sept. 27, 1921. Republished Aug. 31.
Cleansing and toning cream. Otis Clapp & Son, Inc. 192,694. Jan. 6, 1925. Republished Aug. 31.
Compound and diuretic tablets, Diuretic. J. W. Quinn Drug Company, Inc. 372,171, Oct. 24, 1939. Republished Aug. 31.
Compounds for processing and tanning leather. E. F. Houghton & Co. 249,256, renewed Nov. 13, 1948. O. G. Aug. 31.
Cosmetics and beauty preparations. J. Cochran. 501,949. Aug. 31; Serial No. 536,586, published June 1, 1948.
Cosmetics and beauty preparations. J. Cochran. 501,952, Aug. 31; Serial No. 537,419, published June 1, 1948.
Creams, cleansing creams, vanishing creams, etc., Face. Primrose House, Inc. 248,247, renewed Oct. 16, 1948. O. G. Aug. 31.
Creams, face lotions, and face powders, Toilet. Elmo, Inc. 376,135, Mar. 12, 1940. Republished Aug. 31.
Creams, Toilet. General Drug Company. 80,911, Feb. 14, 1911. Republished Aug. 31.
Creams, toilet lotions, toilet powders, etc., Toilet. Elmo, Inc. 354,734. Feb. 22, 1938. Republished Aug. 31.
Deodorant, Creme. Marion Lambert, Inc. 319,635, Dec. 4, 1934. Republished Aug. 31.
Deodorants. Elmo, Inc. 168,410, May 22, 1923. Republished Aug. 31.
Dietary supplement for use in animal and livestock feed. Barber & Bennett, Inc. 501,977, Aug. 31; Serial No. 541,494.
Dietetic albuminous preparations. Bauer & Cie. 31,688, re-renewed June 14, 1948. O. G. Aug. 31.
Disinfectants. F. B. Nobrega. 246,942, renewed Sept. 18, 1948. O. G. Aug. 31.
Diuretic and analgesic. Pierce's Proprietaries, Inc. 415,645. Aug. 14, 1945. Republished Aug. 31.
Dyes and glass frosting, Fabric. Red Spot Paint & Varnish Co. 249,109, renewed Nov. 6, 1948. O. G. Aug. 31.
Dyes used in biological stains. Hartman-Leddon Co., Inc. 296,287, Aug. 2, 1932. Republished Aug. 31.
Extract of malt, Fluid. Allen & Hanburys, Limited. 31,694, re-renewed June 14, 1948. O. G. Aug. 31.
Eye bath. Otis Clapp & Son, Inc. 193,813, Jan. 6, 1925. Republished Aug. 31.
Face-cream, face-lotion, face-powder, etc. V. B. Thomas. 71,265, re-renewed Nov. 10, 1948. O. G. Aug. 31.
Face-powders, talcum powders, perfume, etc. Elmo, Inc. 143,326–8, May 31, 1921. Republished Aug. 31.
Fuel addition agents, Chemical motor. Lubrizol Corporation. 349,525, Aug. 31, 1937. Republished Aug. 31.
Gas, Liquefied natural. Phillips Petroleum Company. 244,921, renewed July 31, 1948. O. G. Aug. 31.
Grub proofing preparation. Andrew Wilson, Inc. 365,371, Mar. 7, 1939. Republished Aug. 31.
Hemostatics. Chatham Pharmaceuticals, Inc. 415,039, July 10, 1945. Republished Aug. 31.
Incense, perfumes, and toothpaste. M. G. Neuman. 296,129, Oct. 11, 1932. Republished Aug. 31.
Inhalant for relieving head colds. United Drug Company. 240,728, renewed Apr. 10, 1948. O. G. Aug. 31.
Inhibitor, Sulfur-bearing oxidation. Continental Oil Company. 387,013, Apr. 29, 1941. Republished Aug. 31.
Insecticide. Westvaco Chlorine Products Corporation. 501,957, Aug. 31; Serial No. 538,206, published June 1, 1948.
Insecticide. Westvaco Chlorine Products Corporation. 501,958, Aug. 31; Serial No. 538,208, published June 1, 1948.
Insecticide for household purposes and livestock, disinfectant, and deodorant. Daly-Herring Co. 501,914, Aug. 31; Serial No. 528,154, published June 1, 1948.
Insecticide in liquid form. Andrew Wilson, Inc. 264,108, Nov. 19, 1929. Republished Aug. 31.
Insecticides. Tanglefoot Company. 501,899, Aug. 31; Serial No. 520,192, published June 1, 1948.
Insecticides. Andrew Wilson, Inc. 198,909, May 26, 1925. Republished Aug. 31.
Insecticides. Andrew Wilson, Inc. 210,684, Mar. 23, 1926. Republished Aug. 31.
Insecticides. Andrew Wilson, Inc. 211,233, Apr. 6, 1926. Republished Aug. 31.
Insecticides. Andrew Wilson, Inc. 275,216, Sept. 16, 1930. Republished Aug. 31.
Insecticides, laundry starch, bluing and water softener, etc. Morton Manufacturing Corporation. 501,890, Aug. 31; Serial No. 506,188, published June 1, 1948.
Kidney diurectic, cold tablets, etc. Brown Manufacturing Company. 420,123, Mar. 26, 1946. Republished Aug. 31.
Larvacide and repellent for mosquitoes. Andrew Wilson, Inc. 365,022, Feb. 21, 1939. Republished Aug. 31.
Laxative, Mineral oil. Abbott Laboratories. 501,901, Aug. 31; Serial No. 522,866, published June 1, 1948.
Licorice. Carenou & Tur. 25,421, re-renewed Oct. 30, 1944. O. G. Aug. 31.
Lipsticks, rouges, lip pomades, etc. Affiliated Products, Inc. 501,955, Aug. 31; Serial No. 537,861, published June 1, 1948.
Liquid chemical composition. F. A. Hoppe. 63,643, July 2, 1907. Republished Aug. 31.
Lotion, Eye. Scott Phillips, Inc. 350,161, Sept. 21, 1937. Republished Aug. 31.
Lotion for treating the skin. J. W. Quinn Drug Company, Inc. 320,312, Dec. 25, 1934. Republished Aug. 31.
Lotion, vitamin preparations in tablet form, a chemical preparation, etc., Skin. R. J. Strasenburgh Company. 414,744, June 26, 1945. Republished Aug. 31.
Lye. E. Myers Lye Corporation. 432,465, Sept. 2, 1947. Republished Aug. 31.
Medical preparation. E. G. Vazquez. 501,946, Aug. 31; Serial No. 536,188, published June 1, 1948.
Medicinal compounds. S. L. Summers. 266,281, Jan. 14, 1930. Canceled July 16, 1948. O. G. Aug. 31.
Medicinal preparations in tablet form. R. J. Strasenburgh Company. 410,698, Dec. 12, 1944. Republished Aug. 31.
Medicinal preparations in tablet form. R. J. Strasenburgh Company. 410,699, Dec. 12, 1944. Republished Aug. 31.
Medicinal treatment for coughs, bronchitis, croup, etc. E. G. Binz. 135,605, Oct. 19, 1920. Republished Aug. 31.
Milk modifier and dietetic product, Specially prepared. Johnson, Mead & Company. 501,897, Aug. 31; Serial No. 516,933, published May 18, 1948.
Oily preparation for spraying plants having insecticidal and nutrient properties. Floralife, Incorporated. 501,967, Aug. 31; Serial No. 543,697, published June 1, 1948.
Ointment. S. C. Wagner. 232,156, renewed Sept. 6, 1947. O. G. Aug. 31.
Ointment, Hemorrhoidal. Numotizine, Inc. 322,979, Mar. 26, 1935. Republished Aug. 31.
Ore, Borate. Pacific Coast Borax Company. 417,531, Oct. 30, 1945. Republished Aug. 31.
Pack solution, texture cream, melting cream, etc. Elmo, Inc. 378,524, June 11, 1940. Republished Aug. 31.
Paste compound, Licorice. MacAndrews & Forbes Company. 308,883, Dec. 26, 1933. Republished Aug. 31.
Paste, Licorice. MacAndrews & Forbes Company. 84,018, Oct. 31, 1911. Republished Aug. 31.
Pastes and powders for beautifying and preserving the lips and skin, and lipsticks. Roger & Gallet. 501,972, Aug. 31; Serial No. 483,009.
Perfume. Otis Clapp & Son, Inc. 193,809, Jan. 6, 1925. Republished Aug. 31.
Perfume. Otis Clapp & Son, Inc. 193,812, Jan. 6, 1925. Republished Aug. 31.
Perfume and toilet water. Jean D'Hennery, Inc. 440,394, Aug. 31; Serial No. 503,872, published June 1, 1948.
Perfume and toilet water. Jean D'Hennery, Inc. 440,395, Aug. 31; Serial No. 503,874, published June 1, 1948.
Perfume, face powder, talcum powder, etc. M. G. Neuman. 276,028, Oct. 7, 1930. Republished Aug. 31.
Perfume, toilet water, face powder, etc. Reichman & Faust. 225,266, Mar. 15, 1927. Republished Aug. 31.
Perfume, toilet water, face powder, etc. Société a Responsabilité Limité Molyneux & Cie. 244,527, renewed July 24, 1948. O. G. Aug. 31.
Perfumes. Les Parfums Worth De Paris, Inc. 501,940, Aug. 31; Serial No. 534,179, published June 1, 1948.
Perfumes. Chas. A. Stevens & Bros. 238,307, renewed Feb. 7, 1948. O. G. Aug. 31.

Perfumes and toilet water. Jean D'Hennery, Inc. 440,399–401, Aug. 31; Serial Nos. 506,097–9, published June 1, 1948.
Perfumes and toilet water. J. Guckenheimer. 440,385–7, Aug. 31; Serial Nos. 497,240–2, published June 17, 1947.
Perfumes, toilet waters, face powders, etc. Cheramy, Inc. 159,310, Sept. 26, 1922. Republished Aug. 31.
Perfumes, toilet waters, rouge, lipstick, etc. Parfums Chinon, Societe a Responsabilite Limitee. 501,973, Aug. 31; Serial No. 517,512.
Pharmaceutical product. Numotizine, Inc. 265,213, Dec. 17, 1929. Republished Aug. 31.
Pills, pellets, or granules. R. V. Pierce. 57,519, Nov. 13, 1906. Republished Aug. 31.
Polymer of lactic acid, Crystalline. Professional Laboratories, Inc. 501,895, Aug. 31; Serial No. 515,522, published June 1, 1948.
Powder, Chemical. G. N. Coughlan Co. 403,752, Oct. 19, 1943. Republished Aug. 31.
Powder, Chemical. G. N. Coughlan Co. 405,562, Feb. 8, 1944. Republished Aug. 31.
Powders and make-up lotions, Face. Elmo, Inc. 319,813, Dec. 4, 1934. Republished Aug. 31.
Preparation for athlete's foot and other skin diseases causing rash. C. E. Foster. 440,377, Aug. 31; Serial No. 474,795, published Jan. 14, 1947.
Preparation for ringworm, itch, and parasitic skin diseases. Shuptrine Co. 265,140, Dec. 17, 1929. Republished Aug. 31.
Preparation for the relief of colds. Brown Manufacturing Company. 399,033, Dec. 8, 1942. Republished Aug. 31.
Preparation for the treatment of colds. Otis Clapp & Son, Inc. 123,938, Dec. 24, 1918. Republished Aug. 31.
Preparation for the treatment of coughs, bronchitis, phthisis, etc. Martin H. Smith Co. 501,961, Aug. 31; Serial No. 539,096, published June 1, 1948.
Preparation for the treatment of coughs, colds, and other respiratory affections, etc. Martin H. Smith Co. 501,960, Aug. 31; Serial No. 539,095, published June 1, 1948.
Preparation useful in the treatment and prevention of disorders of the gastro-intestinal tract, an amebacide. Sharp & Dohme, Incorporated. 501,964, Aug. 31; Serial No. 541,344, published June 1, 1948.
Product for deodorizing and perfuming interior spaces. Adco, Inc. 501,894, Aug. 31; Serial No. 510,636, published Mar. 2, 1948.
Proteolytic enzymes. Enzyco, Incorporated. 501,959, Aug. 31; Serial No. 538,506, published June 1, 1948.
Radiopaque diagnostic preparation. Davies, Rose & Company, Limited. 248,070, renewed Oct. 16, 1948. O. G. Aug. 31.
Remedy for chronic weaknesses and complaints peculiar to females. R. V. Pierce. 58,414, Dec. 11, 1906. Republished Aug. 31.
Remedy for colds and headaches. Otis Clapp & Son, Inc. 193,093, Jan. 6, 1925. Republished Aug. 31.
Remedy for coughs, bronchitis, laryngitis, etc. R. V. Pierce. 57,518, Nov. 13, 1906. Republished Aug. 31.
Remedy for headache and neuralgia. B. C. Remedy Company. 98,564, July 21, 1914. Republished Aug. 31.
Remedy for ringworm, itch, and parasitic skin diseases. Shuptrine Co. 111,299, July 4, 1916. Republished Aug. 31.
Remedies for the cure of diseases. Brown Manufacturing Co. 48,909, Jan. 16, 1906. Republished Aug. 31.
Repellent and soothing wound dressing, Fly. American Turpentine & Tar Company, Ltd. 292,497, Mar. 15, 1932. Republished Aug. 31.
Salt, Heat resistant crystalline sodium. Spick Products Company. 440,404, Aug. 31; Serial No. 506,269, published June 1, 1948.
Salve, Medicinal. Camthol Company. 199,788, June 16, 1925. Republished Aug. 31.
Shampoo, scalp oil, dandruff ointment, etc. Hall, Thralls & Co. 174,368, Oct. 16, 1923. Republished Aug. 31.
Sizing compounds and softening and plasticizing agents, Textile. E. F. Houghton & Co. 501,963, Aug. 31; Serial No. 539,704, published June 1, 1948.
Softening and leveling agent. Geigy Company, Inc. 440,392, Aug. 31; Serial No. 501,660, published June 1, 1948.
Suppositories, Medicinal. H. S. Wellcome. 67,607, Feb. 11, 1908. Republished Aug. 31.
Suppository, Rectal. Otis Clapp & Son, Inc. 193,811, Jan. 6, 1925. Republished Aug. 31.
Suppository, Rectal. Otis Clapp & Son, Inc. 193,814, Jan. 6, 1925. Republished Aug. 31.
Suppository, Vaginal. Otis Clapp & Son, Inc. 193,808, Jan. 6, 1925. Republished Aug. 31.
Tablet made of saccharin, Sweetening. Otis Clapp & Son, Inc. 345,001, Apr. 13, 1937. Republished Aug. 31.
Talcum powder, perfume, toilet water, etc. Citizens' Wholesale Supply Company. 89,338, Dec. 10, 1912. Republished Aug. 31.
Therapeutic vaginal jellies. Ortho Pharmaceutical Corporation. 440,382, Aug. 31; Serial No. 488,544, published Nov. 12, 1946.
Toilet preparations. Madam C. J. Walker Manufacturing Co. 153,556, May 21, 1922. Republished Aug. 31.
Tonic and dandruff treatment, Hair. Otis Clapp & Son, Inc. 193,816, Jan. 6, 1925. Republished Aug. 31.
Tonic for the blood. World's Dispensary Medical Association. 123,007, Oct. 1, 1918. Republished Aug. 31.
Tonic, Hair. Pinaud Incorporated. 248,171–3, renewed Oct. 16, 1948. O. G. Aug. 31.
Vitamin A and/or D composition, Dry. Collett-Week-Nibecker, Inc. 501,907, Aug. 31; Serial No. 527,003, published June 1, 1948.
Vitamin supplements, Liquid. Ray Ewing Company. 501,954, Aug. 31; Serial No. 537,674, published June 1, 1948.
Vitamin tablets. Rexall Drug Company. 501,956, Aug. 31; Serial No. 537,938, published June 1, 1948.

CLASS 7

Rope and cable, Manila. Edwin H. Fitler Company. 241,907, May 8, 1928. Republished Aug. 31.
Rope and cable, Manila. Edwin H. Fitler Company. 243,340, June 19, 1928. Republished Aug. 31.
Rope and cable, Manila. Edwin H. Fitler Company. 245,001, Aug. 7, 1928. Republished Aug. 31.
Rope of vegetable fiber. Columbian Rope Company. 244,234, July 17, 1928. Republished Aug. 31.
Rope, twine, and cordage. Columbian Rope Company. 239,527, Mar. 6, 1928. Republished Aug. 31.

CLASS 8

Holders, cigarette holders, cigar cases, etc., Cigar. Wm. Filene's Sons Company. 267,826, Mar. 4, 1930. Republished Aug. 31.

CLASS 10

Fertilizer. Florida Favorite Fertilizer Co. 364,264, Jan. 24, 1939. Republished Aug. 31.
Fertilizers. Wulchet Fertilizer Company. 116,023, Mar. 27, 1917. Republished Aug. 31.
Fertilizers. Wulchet Products, Inc. 344,806, Apr. 6, 1937. Republished Aug. 31.

CLASS 11

Fluid for fountain pens, Writing. Blackwell-Wielandy Book and Stationery Company. 239,099, Feb. 21, 1928. Republished Aug. 31.
Ink, rubber stamp ink, stamp pads, etc., Marking. Markrite Manufacturing Co., Inc. 382,747, Nov. 12, 1940. Republished Aug. 31.

CLASS 12

Asbestos in loose form, Prepared. Keasbey & Mattison Company. 440,406, Aug. 31; Serial No. 510,180, published June 1, 1948.
Board and lumber, Composite. MacAndrews & Forbes Company. 229,491, June 28, 1927. Republished Aug. 31.
Board, Fiber composition. Insulate Company. 322,084, Feb. 26, 1935. Republished Aug. 31.
Buildings, Prefabricated frame. Timber Structures, Inc. 501,945, Aug. 31; Serial No. 535,773, published June 1, 1948.
Cement, Portland. Alpha Portland Cement Company. 70,500, Sept. 8, 1908. Republished Aug. 31.
Coating composition, Weatherproof. Pittsburgh Corning Corporation. 440,389, Aug. 31; Serial No. 499,653, published June 1, 1948.
Gypsum and wall plaster, Calcined. United States Gypsum Company. 160,709, Oct. 24, 1922. Republished Aug. 31.
Gypsum and wall plasters, Calcined. United States Gypsum Company. 172,143, Aug. 21, 1923. Republished Aug. 31.
Gypsum, Calcined. United States Gypsum Company. 121,148, Apr. 9, 1918. Republished Aug. 31.
Gypsum, plaster of Paris, wall plaster, gauging plaster, Calcined. United States Gypsum Company. 167,733, May 8, 1923. Republished Aug. 31.
Lumber. Anderson-Tully Company. 155,922, June 13, 1922. Republished Aug. 31.
Metal parts for suspended acoustical ceiling suspension system. W. J. Haertel. 501,927, Aug. 31; Serial No. 531,912, published June 1, 1948.
Plaster. United States Gypsum Company. 255,568, Apr. 23, 1929. Republished Aug. 31.
Plaster. United States Gypsum Company. 267,902, Mar. 4, 1930. Republished Aug. 31.
Plasters, Calcined gypsum wall. Samson Plaster Board Company. 186,147, July 1, 1924. Republished Aug. 31.
Plasters, Calcined gypsum wall. United States Gypsum Company. 172,927, Sept. 11, 1923. Republished Aug. 31.
Covering, Plastic wall. United States Gypsum Company. 187,560, Aug. 5, 1924. Republished Aug. 31.
Plywood, asphalt fiber boards, and planks, etc. A. C. Fischer. 425,691, Dec. 3, 1946. Republished Aug. 31.
Posts, wood cross arms, wood conduit, etc., Wood fence. Southern Wood Preserving Company. 138,710, Jan. 4, 1921. Republished Aug. 31.
Stucco and plaster. United States Gypsum Company. 269,253, Apr. 1, 1930. Republished Aug. 31.
Tile, Gypsum. United States Gypsum Company. 101,890, Jan. 12, 1915. Republished Aug. 31.
Windows and window units. Foley's Mill and Cabinet Works. 501,941, Aug. 31; Serial No. 534,264, published June 1, 1948.

CLASS 13

Bowls, refrigerator dishes, vegetable insets, etc., Stainless steel. Vollarth Co. 293,178, Apr. 12, 1932. Republished Aug. 31.
Links for chains, Metal. Thomas Laughlin Co. 135,477, Oct. 12, 1920. Republished Aug. 31.
Nails used in metal foundries, Moder's. Fowler Nail Co. 133,130, July 13, 1920. Republished Aug. 31.
Tent and awning hardware, etc. Astrup Company. 164,376, Feb. 20, 1923. Republished Aug. 31.
Tubing made from steel. Certified Gauge & Instrument Corp. 416,891, Oct. 2, 1945. Republished Aug. 31.
Valves, angle valves, check valves, etc., Globe. American Chain & Cable Company, Inc. 373,895, Dec. 26, 1939. Republished Aug. 31.
Washers, screws, lock nuts, etc., Lock. Illinois Tool Works. 328,399, Sept. 24, 1935. Republished Aug. 31.

CLASS 14

Alloy similar in appearance to silver and/or white gold, etc., Tarnish and corrosion resisting metal. Krementz & Company. 296,814, Aug. 23, 1932. Republished Aug. 31.
Alloy steels, Cast and wrought. Universal-Cyclops Steel Corporation. 501,951, Aug. 31; Serial No. 537,105, published June 1, 1948.
Alloys, Heat resistant iron and steel. Aktiebolaget Kanthal. 440,390, Aug. 31; Serial No. 499,983, published Dec. 9, 1947.
Aluminum and aluminum base alloys. Aluminum Cooking Utensil Company. 440,398, Aug. 31; Serial No. 505,379, published June 1, 1948.
Castings, Iron and semi-steel. Wisconsin Foundry & Machine Company. 501,948, Aug. 31; Serial No. 536,327, published May 25, 1948.
Device for the prevention of rail creepage. American Brake Shoe Company. 501,968, Aug. 31; Serial No. 544,961, published May 25, 1948.
Forgings of nonferrous metal, Rod. Mueller Brass Company. 238,661, Feb. 14, 1928. Republished Aug. 31.
Rods, Welding. Welding Service, Inc. 325,100, July 11, 1935. Republished Aug. 31.
Sheets, Steel. Empire Steel Corporation. 501,942, Aug. 31; Serial No. 534,758, published May 25, 1948.
Steel. Carpenter Steel Company. 440,428, Aug. 31; Serial No. 524,767, published May 25, 1948.
Steel. Carpenter Steel Company. 440,429, Aug. 31; Serial No. 524,771, published May 25, 1948.
Steels having a tungsten content. Indiana Steel Products Company. 349,401, Aug. 24, 1937. Republished Aug. 31.
Wire, Bare or uncovered composition. Bridgeport Brass Company. 69,987–8, re-renewed July 21, 1948. O. G. Aug. 31.
Wire, ferrous metal sheets, and ferrous metal rods, Ferrous metal. American Chain & Cable Company, Inc. 374,494, Jan. 9, 1940. Republished Aug. 31.
Wire, Stapling. Chicago Steel & Wire Company. 241,836, renewed May 8, 1948. O. G. Aug. 31.

CLASS 15

Fuels, Hydrocarbon. Lubrizol Corporation. 327,796, Sept. 3, 1935. Republished Aug. 31.
Fuels, Hydrocarbon motor. Pure Oil Company. 243,164, renewed June 12, 1948. O. G. Aug. 31.
Gasoline. Continental Oil Company. 419,247, Feb. 5, 1946. Republished Aug. 31.
Gasoline, motor-fuel oils, naptha, etc. Continental Oil Company. 270,389, May 6, 1930. Republished Aug. 31.
Grease, Lubricating. Continental Oil Company. 283,570, June 2, 1931. Republished Aug. 31.
Grease, Lubricating. Continental Oil Company. 283,572, June 2, 1931. Republished Aug. 31.
Grease, Lubricating. Continental Oil Company. 283,573, June 2, 1931. Republished Aug. 31.
Kerosene, benzine distillate, and lubricating oils and greases. Pure Oil Company. 243,822, renewed July 3, 1948. O. G. Aug. 31.
Lubricants. A. C. Buzby. 69,330, June 9, 1908. Republished Aug. 31.
Oil for cutting fluids and coolants, Base. D. A. Stuart & Co. 188,993, Sept. 9, 1924. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 283,569, June 2, 1931. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 283,571, June 2, 1931. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 283,574, June 2, 1931. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 284,311, June 23, 1931. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 285,216, July 21, 1931. Republished Aug. 31.
Oil, Lubricating. Continental Oil Company. 358,864, July 26, 1938. Republished Aug. 31.
Oils, Lubricating. The Graphite Oil Products Corporation. 252,602, Feb. 12, 1929. Republished Aug. 31.
Oils, Lubricating. A. W. Harris Oil Co. 98,146, July 7, 1914. Republished Aug. 31.
Oils, Lubricating. A. W. Harris Oil Co. 98,870, Aug. 4, 1914. Republished Aug. 31.
Oils, Lubricating. Lubrizol Corporation. 371,616, Oct. 3, 1939. Republished Aug. 31.
Oils and greases, Lubricating. A. W. Harris Oil Company. 154,962, May 16, 1922. Republished Aug. 31.
Oils and greases, Lubricating. U. S. Mill Supply Co. 70,520, re-renewed Oct. 6, 1948. O. G. Aug. 31.
Oils and lubricating compounds, Lubricating. A. W. Harris. 59,851, Jan. 22, 1907. Republished Aug. 31.

CLASS 16

Enamel and varnish, Quick-drying. Smith-Alsop Paint and Varnish Company. 244,902, July 31, 1928. Republished Aug. 31.
Enamel-paint, Opaque. United States Gutta Percha Paint Company. 71,082, re-renewed Oct. 27, 1948. O. G. Aug. 31.
Lacquers. Cleveland Varnish Company. 238,357, Feb. 7, 1928. Republished Aug. 31.
Paint, Ready-mixed asphalt. Red Spot Paint & Varnish Co., Inc. 249,975, renewed Nov. 27, 1948. O. G. Aug. 31.
Paints, fillers for wood, paint and varnish remover, etc., Dry and ready-mixed. Red Spot Paint & Varnish Co. 249,840, renewed Nov. 20, 1948. O. G. Aug. 31.
Paints, varnish stains, paint enamel, etc., Floor. H. L. Greenbaum. 234,365, Oct. 25, 1927. Republished Aug. 31.

CLASS 17

Cigars. New Illinois Athletic Club. 70,023, July 21, 1908. Republished Aug. 31.
Snuff. Kingdom of Italy. 210,820–1, renewed Mar. 23, 1946. O. G. Aug. 31.

CLASS 19

Brakes and clutches for vehicles. Trenton Rubber Manufacturing Company. 74,491, July 13, 1909. Republished Aug. 31.
Brakes and parts thereof and brake-operating mechanisms and parts thereof. American Cable Company, Inc. 269,605, Apr. 15, 1930. Republished Aug. 31.
Elevating-trucks. Lewis-Shephard Company. 119,194, Oct. 30, 1917. Republished Aug. 31.
Elevating-trucks, Industrial. Lewis-Shepard Company. 119,331, Nov. 13, 1917. Republished Aug. 31.
Mine cars, cargo trucks, and pipe trucks. Madsen Iron Works. 500,154, May 4, 1948. New certificate. O. G. Aug. 31.
Tank vehicles. Butler Manufacturing Company. 314,851, July 10, 1934. Republished Aug. 31.
Trailers adapted for off the highway use, Tractor-drawn cargo. M-R-S Manufacturing Company. 501,974, Aug. 31; Serial No. 528,298.

CLASS 20

Fabrics, Table covering and trimming. Columbus Coated Fabrics Corporation. 330,987, Dec. 24, 1935. Republished Aug. 31.
Linoleum and felt-base floor coverings, both piece goods and rugs. Armstrong Cork Company. 231,720, Aug. 23, 1927. Republished Aug. 31.
Oilcloth. Columbus-Union Oil Cloth Co. 125,035, Apr. 8, 1919. Republished Aug. 31.
Oilcloth. Columbus-Union Oil Cloth Company. 264,836, Dec. 10, 1929. Republished Aug. 31.
Oiled cloth with paper or fiber backing. Columbus Coated Fabrics Corporation. 317,892, Oct. 9, 1934. Republished Aug. 31.

CLASS 21

Heating elements and parts thereof, Electric. Edwin L. Wiegand Company. 440,435–6, Aug. 31; Serial Nos. 525,732–3.
Magnets, Permanent. Indiana Steel Products Company. 381,103, Sept. 10, 1940. Republished Aug. 31.
Motors, Electric. Lincoln Electric Company. 240,429, Mar. 27, 1928. Republished Aug. 31.
Signalling system and apparatus, Electrical. Autocall Company. 379,827, July 30, 1940. Republished Aug. 31.
Switches, Mercury. Engineering Products Corporation. 326,685, July 30, 1935. Republished Aug. 31.
Wire, Insulated. Bridgeport Brass Company. 69,985–6, re-renewed July 21, 1948. O. G. Aug. 31.

CLASS 22

Baseball bats. Wilson-Western Sporting Goods Company. 219,081, Oct. 12, 1926. Republished Aug. 31.
Baseball gloves. Wilson-Western Sporting Goods Company. 246,782, Sept. 11, 1928. Republished Aug. 31.
Baseballs, baseball gloves, baseball bats, etc. Stern Brothers. 249,261, renewed Nov. 13, 1948. O. G. Aug. 31.
Decoys and decoys for other wild fowl and water fowl, Duck. Animal Trap Company of America. 440,426, Aug. 31; Serial No. 524,588, published Nov. 25, 1947.
Decoys, Duck. F. L. Hudson. 440,391, Aug. 31; Serial No. 500,474, published Nov. 25, 1947.
Footballs. Thos. E. Wilson & Co. 208,574, Feb. 2, 1926. Republished Aug. 31.

Footballs, football pads, helmets. Wilson-Western Sporting Goods Company. 261,909, Sept. 24, 1929. Republished Aug. 31.
Golf clubs. Thos. E. Wilson & Co. 195,422, Feb. 24, 1925. Republished Aug. 31.
Playing cards, chess, checkers, etc. Abercrombie & Fitch Company. 240,425, Mar. 27, 1928. Republished Aug. 31.

CLASS 23

Augers, drills, chisels, etc. Forest City Bit & Tool Co. 156,673, July 11, 1922. Republished Aug. 31.
Bean preparing instruments, String. G. N. Coughlan Co. 351,475, Nov. 2, 1937. Republished Aug. 31.
Brushes. Osborn Manufacturing Company. 418,222, Dec. 11, 1945. Republished Aug. 31.
Buckets, Grease. Bennett Pumps Corporation. 206,703, Dec. 8, 1925. Republished Aug. 31.
C-clamps, strap clamps, lathe dogs, etc. J. H. Williams Co. 381,837, Oct. 8, 1940. Republished Aug. 31.
Compressors, Air. Service Station Equipment Company. 242,759, June 5, 1928. Republished Aug. 31.
Compressors, Air, vacuum pumps, vacuum heating pumps, etc. Nash Engineering Company. 242,294, May 22, 1928. Republished Aug. 31.
Couplings, Flexible shaft. Farrel-Birmingham Company, Incorporated. 321,091, Jan. 15, 1935. Republished Aug. 31.
Cutting machine, Abrasive. American Chain & Cable Company, Inc. 390,941, Oct. 14, 1941. Republished Aug. 31.
Elevating and conveying apparatus. Screw Conveyor Corporation. 383,166, Nov. 26, 1940. Republished Aug. 31.
Elevating and conveying apparatus. Screw Conveyor Corporation. 392,216, Dec. 16, 1941. Republished Aug. 31.
Embroidering machines and looms and their attachments, etc. Anciens Etablissments R. Cornely & Cie., Societe Anonyme. 241,744, renewed May 8, 1948. O. G. Aug. 31.
Gear generating machines. Farrel-Birmingham Company, Incorporated. 420,220, Apr. 2, 1946. Republished Aug. 31.
Hoists and parts thereof, etc. American Chain & Cable Company, Inc. 373,896, Dec. 26, 1939. Republished Aug. 31.
Lathes, milling-machines, grinding machines, etc. Illinois Tool Works. 118,664, Sept. 25, 1917. Republished Aug. 31.
Lawn mowers. American Chain & Cable Company, Inc. 424,878, Oct. 29, 1946. Republished Aug. 31.
Lawn mowers. American Chain & Cable Company, Inc. 428,063, Mar. 11, 1947. Republished Aug. 31.
Lawn mowers. American Chain & Cable Company, Inc. 429,532, May 6, 1947. Republished Aug. 31.
Lift and service rack, Combination automatic mechanical. Service Station Equipment Company. 243,589, June 26, 1928. Republished Aug. 31.
Pins, feed guides, registry apparatus, etc., Gage. A. L. Megill. 243,712, renewed June 26, 1948. O. G. Aug. 31.
Reels for hose pipes. Service Station Equipment Company. 242,801, June 5, 1928. Republished Aug. 31.
Sprayers and parts thereof, Hand-operated portable. Hudson Manufacturing Co. 232,873, Sept. 20, 1927. Republished Aug. 31.
Sprayers and parts thereof, Hand-operated portable. Hudson Manufacturing Co. 232,943, Sept. 20, 1927. Republished Aug. 31.
Tackle blocks and parts therefor. Western Block Co. 246,219, Sept. 4, 1928. Republished Aug. 31.
Tools, Cutting. Illinois Tool Works. 356,041, Apr. 12, 1938. Republished Aug. 31.
Vending machines. V. V. Kunkel. 385,331, Feb. 25, 1941. Republished Aug. 31.
Woodworking machines. American Saw Mill Machinery Company. 231,213, Aug. 16, 1927. Republished Aug. 31.

CLASS 24

Clothes driers, balcony cloth driers, yard clothes driers, etc. Hill Clothes Dryer Company. 175,918, Nov. 13, 1923. Republished Aug. 31.
Dry cleaning apparatus. Butler Manufacturing Company. 375,588, Feb. 20, 1940. Republished Aug. 31.
Laundry washing machines. Grinnell Washing Machine Company. 115,328, Feb. 6, 1917. Republished Aug. 31.
Washing machines. Federal Enterprises, Inc. 96,003, Mar. 31, 1914. Canceled Aug. 3, 1948. O. G. Aug. 31.

CLASS 25

Locks, Combination. Sargent & Breenleaf, Inc. 217,644, Sept. 7, 1926. Republished Aug. 31.
Seals, Base-metal truck-car and shipping-case, seals for containers and packages, and seals for tags. E. J. Brooks and Company. 247,916, Oct. 9, 1928. Republished Aug. 31.
Seals, Base-metal truck-car and shipping-case, seals for containers and packages, and seals for tags. E. J. Brooks Company. 407,528, June 6, 1944. Republished Aug. 31.

CLASS 26

Dispensing apparatus, Portable liquid. Bennett Pumps Corporation. 285,452, July 28, 1931. Republished Aug. 31.
Dispensing devices, Self-measuring oil and grease. Bennett Pumps Corporation. 218,118, Sept. 21, 1926. Republished Aug. 31.
Gauges, Pressure. Service Station Equipment Company. 242,758, June 5, 1928. Republished Aug. 31.
Lenses. Onepiece Bifocal Lens Company. 101,001, Nov. 3, 1914. Republished Aug. 31.
Motion picture projectors. Movie-Mite Corporation. 391,451, Nov. 11, 1941. Republished Aug. 31.
Motion pictures reproduced in copies for sale. W. E. Disney. 247,156, renewed Sept. 18, 1948. O. G. Aug. 31.
Optical instruments and parts thereof. C. Zeiss. 68,571–2, re-renewed Apr. 14, 1948. O. G. Aug. 31.
Pumps, Measuring. National Recording Pump Company. 240,955, renewed Apr. 10, 1948. O. G. Aug. 31.
Pumps, Measuring oil-dispensing. Bennett Pumps Corporation. 263,130, Oct. 29, 1929. Republished Aug. 31.
Speedometers, ammeters, and parts of the foregoing, and motion picture films. Ford Motor Company. 250,230, renewed Dec. 4, 1948. O. G. Aug. 31.
Temperature, and time responsive devices. Time-O-Stat Controls Company. 272,850, July 15, 1930. Republished Aug. 31.

CLASS 27

Clocks. William L. Gilbert Clock Company. 243,854, renewed July 3, 1948. O. G. Aug. 31.
Clocks. William L. Gilbert Clock Company. 246,726, renewed Sept. 11, 1948. O. G. Aug. 31.
Clocks and watches. Phinney-Walker Company. 232,403, renewed May 22, 1948. O. G. Aug. 31.
Watch-movements and watchcases. Louis Manheimer & Bros. 54,835, July 31, 1906. Republished Aug. 31.
Watches, movements, cases, dials, and other parts of watches. H. Wilsdorf. 239,383, renewed Mar. 6, 1948. O. G. Aug. 31.

CLASS 28

Clasps, wedding rings, resilient split rings, etc., Ornamental. Savard & Fils. 69,114, re-renewed May 19, 1948. O. G. Aug. 31.

CLASS 29

Brooms and floor brushes. Indianapolis Brush & Broom Mfg. Co. 501,943, Aug. 31; Serial No. 534,781, published June 1, 1948.
Brooms, and paint brushes. Oakes & Company. 440,430, Aug. 31; Serial No. 525,391, published Nov. 25, 1947.
Brushes. Brushmakers, Inc. 440,405, Aug. 31; Serial No. 506,578, published May 11, 1948.
Brushes, Artists'. American Artists' Color Works, Inc. 501,919, Aug. 31; Serial No. 529,221, published Apr. 27, 1948.
Brushes, Floor. Crown Zellerbach Corporation. 501,938, Aug. 31; Serial No. 533,713, published May 11, 1948.
Brushes, Hair. Empire Brush Works, Inc. 501,931, Aug. 31; Serial No. 532,398, published May 18, 1948.
Brushes, hair brush sets, and hair brush handles, Hair. Lactona Incorporated. 440,418–18, Aug. 31; Serial Nos. 521,901–7, published June 1, 1948.
Mops and mop heads. W. A. Ballinger. 246,986, Sept. 18, 1928. Republished Aug. 31.

CLASS 30

Pottery ware. Rookwood Pottery Company. 155,517–19, May 30, 1922. Republished Aug. 31.
Salt and pepper shakers, dishes, trays, etc. Wm. Filene's Sons Company. 266,157, Jan. 14, 1930. Republished Aug. 31.

CLASS 31

Cartridges, Oil filter. American Oil Company. 440,420, Aug. 31; Serial No. 523,169, published June 1, 1948.
Cube filled with a liquid, Transparent. Mort Greene Enterprises, Inc. 501,910–11, Aug. 31; Serial Nos. 527,964–5, published June 1, 1948.
Display cases, Refrigerator. Weber Showcase & Fixture Co., Inc. 501,929, Aug. 31; Serial No. 531,967, published June 1, 1948.
Display cases, Refrigerator open type. Weber Showcase & Fixture Co., Inc. 501,930, Aug. 31; Serial No. 531,970, published June 1, 1948.
Filtering apparatus. Wabash Manufacturing Company. 501,922, Aug. 31; Serial No. 530,876, published June 1, 1948.
Filters and oil filter cartridges, Oil. Key Manufacturing Company. 378,188, May 28, 1940. Republished Aug. 31.
Refrigerators and parts thereof, Domestic electric. New Idea, Inc. 440,396, Aug. 31; Serial No. 503,993, published June 1, 1948.
Refrigerators, Gas. Fuelane Corporation. 440,423, Aug. 31; Serial No. 523,773, published June 1, 1948.
Trays, Ice cube. Republic Molding Corporation. 501,928, Aug. 31; Serial No. 531,950, published June 1, 1948.

CLASS 32

Beds, bed springs, and mattresses. Southern Spring Bed Company. 245,632, Aug. 21, 1928. Republished Aug. 31.
Box springs, mattresses, and pillows. Schultz & Hirsch Co. 173,878, Oct. 2, 1923. Republished Aug. 31.
Display stands. Wellston Manufacturing Co. 192,889, Dec. 16, 1924. New certificate. O. G. Aug. 31.
Furniture. Portland Furniture Manufacturing Company. 440,434, Aug. 31; Serial No. 499,504.
Mattresses, cushions, bed springs, etc. Wm. H. McMahen Company. 249,621, renewed Nov. 20, 1948. O. G. Aug. 31.

CLASS 33

Coffee brewers, Glass. Universal Coffee Company. 324,987, June 4, 1935. Republished Aug. 31.
Glass, Laminated sheet. Pittsburgh Safety Glass Company. 244,656, renewed July 24, 1948. O. G. Aug. 31.
Glass, Plate. Pittsburgh Plate Glass Company. 247,212, renewed Sept. 25, 1948. O. G. Aug. 31.
Ornaments. Wm. Filene's Sons Company. 266,156, Jan. 14, 1930. Republished Aug. 31.

CLASS 34

Draft control apparatus. H. D. Conkey & Company. 501,916, Aug. 31; Serial No. 528,240, published May 11, 1948.
Fans, exhaust fans, Propeller. Johnson Fan & Blower Corporation. 501,936, Aug. 31; Serial No. 533,584, published May 11, 1948.
Fans, Heating and ventilating. Heating Maintenance Corporation of New York. 440,384, Aug. 31; Serial No. 494,558, published May 11, 1948.
Food preparation and service equipment, Commercial. Walter and Carrell Manufacturing Company. 501,920, Aug. 31; Serial No. 529,843, published May 11, 1948.
Heaters, Gas hot-water. Pittsburgh Water Heater Company. 243,968, renewed July 3, 1948. O. G. Aug. 31.
Heaters, Gas water. R. A. Polverini. 440,431, Aug. 31; Serial No. 526,286, published May 11, 1948.
Lamps, Oil. Rubicon, Inc. 440,411, Aug. 31; Serial No. 521,537, published May 11, 1948.
Lenses, Automobile safety reflecting and signal. Superior Parts Mfg. Corp. 501,918, Aug. 31; Serial No. 528,964, published May 11, 1948.
Lighters, Pyrophoric. Ronson Art Metal Works, Inc. 501,891, Aug. 31; Serial No. 506,204, published May 4, 1948.
Stoves, ranges, and hot-air furnaces. Cribben and Sexton Company. 501,926, Aug. 31; Serial No. 531,776, published Apr. 20, 1948.
Ventilators, ventilating fans, furnace blowers, etc., Forced draft. F. A. Smith Manufacturing Co., Inc. 501,900, Aug. 31; Serial No. 520,356, published May 11, 1948.

CLASS 35

Belts, Rubberized cord and fabric. Dayton Rubber Manufacturing Company. 310,345, Feb. 20, 1934. Republished Aug. 31.
Belts, Transmission conveying and elevating. Thermoid Rubber Company. 283,953, June 9, 1931. Republished Aug. 31.
Brake lining. Thermoid Rubber Company. 259,425, July 30, 1929. Republished Aug. 31.
Brake linings. Raybestos-Manhattan, Inc. 501,935, Aug. 31; Serial No. 533,385, published May 25, 1948.
Brake linings. Thermoid Rubber Company. 256,447, May 14, 1929. Republished Aug. 31.
Brake linings. Thermoid Rubber Company. 301,992, Mar. 21, 1933. Republished Aug. 31.
Canvas, stitched, and balata belting. New York Leather Belting Co. 49,479, Feb. 6, 1906. Republished Aug. 31.
Fan belts. Dayton Rubber Manufacturing Co. 167,891, May 8, 1923. Republished Aug. 31.
Gaskets and finished sheet materials for gaskets. Cooper Manufacturing Company. 298,063, Oct. 11, 1932. Republished Aug. 31.
Leather belting. Graton and Knight Manufacturing Company. 69,305, June 2, 1908. Republished Aug. 31.
Sheet material, Compressed asbestos. Raybestos-Manhattan, Inc. 501,933, Aug. 31; Serial No. 533,376, published May 25, 1948.
Sheet material, Compressed asbestos. Raybestos-Manhattan, Inc. 501,934, Aug. 31; Serial No. 533,382, published May 25, 1948.
Tires and tubes, Rubber. Dayton Rubber Manufacturing Co. 151,732, Feb. 14, 1922. Republished Aug. 31.
Tubes, Flexible metal. Titeflex Metal Hose Corporation. 111,854, Aug. 8, 1916. Republished Aug. 31.
V-belts, fan belts, cog belts, etc. Dayton Rubber Manufacturing Company. 399,530, Jan. 12, 1943. Republished Aug. 31.

CLASS 36

Band and orchestra instruments. Buescher Band Instrument Co. 241,033, Apr. 17, 1928. Republished Aug. 31.

CLASS 37

Binders, ledgers, and sheet holders. Burkhardt Company, Inc. 196,828, Mar. 31, 1925. Republished Aug. 31.
Fasteners, Bag seal. E. J. Brooks Company. 349,895, Sept. 14, 1937. Republished Aug. 31.
Napkins, Folded paper. National Paper Napkin Mfg. Co. 501,976, Aug. 31; Serial No. 534,656.
Napkins, Paper. Fort Howard Paper Company. 256,093, Apr. 16, 1929. Republished Aug. 31.
Napkins, paper, paper doilies, paper table cloths, etc. Fort Howard Paper Company. 359,278, Aug. 9, 1938. Republished Aug. 31.
Napkins, paper, toilet paper, and paper towels. Fort Howard Paper Company. 301,314, Feb. 28, 1933. Republished Aug. 31.
Pads, Calendar. B. E. Lawrence & Co., Inc. 241,505, renewed May 1, 1948. O. G. Aug. 31.
Pads, writing, and writing paper, mailing envelopes, etc. Wm. Filene's Sons Company. 266,598, Jan. 28, 1930. Republished Aug. 31.
Paper, A-2 printing. Minnesota and Ontario Paper Company. 374,016, Dec. 26, 1939. Republished Aug. 31.
Paper, Kraft. International Paper Company. 248,588, renewed Oct. 23, 1948. O. G. Aug. 31.
Paper, Parchment wrapping. Paterson Parchment Co. 269,397, Apr. 8, 1930. Republished Aug. 31.
Paper, printing, writing paper, book paper, etc. Minnesota and Ontario Paper Company. 390,024, Sept. 2, 1941. Republished Aug. 31.
Paper, printing, writing paper, book paper, etc. Minnesota and Ontario Paper Company. 394,069, Mar. 17, 1942. Republished Aug. 31.
Paper sheets, strips, rolls, etc. American Sales Book Company, Limited. 245,256, renewed Aug. 7, 1948. O. G. Aug. 31.
Paper, tissue paper, paper towels, etc., Wrapping. H. J. Grey. 240,657, renewed Apr. 3, 1948. O. G. Aug. 31.
Paper, toilet, paper napkins, paper towels, etc. Fort Howard Paper Company. 153,449, Mar. 21, 1922. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 199,847, June 16, 1925. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 199,849, June 16, 1925. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 293,741, May 3, 1932. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 298,870, Nov. 8, 1932. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 301,007, Feb. 14, 1933. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 301,844, Mar. 14, 1933. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 302,024, Mar. 21, 1933. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 310,364, Feb. 20, 1934. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 313,767, June 5, 1934. Republished Aug. 31.
Paper, toilet, paper towels, paper napkins, etc. Fort Howard Paper Company. 314,519, July 3, 1934. Republished Aug. 31.
Paper, Wall. Stamford Wall Paper Company. 248,559, renewed Oct. 23, 1948. O. G. Aug. 31.
Paper, Waxed. Badger Paper Mills, Inc. 379,165, July 2, 1940. Republished Aug. 31.
Paper wrapping material, Laminated. Hinde & Dauch Paper Company. 425,781, Dec. 3, 1946. Republished Aug. 31.
Paper, Writing and printing. International Paper Company. 244,290, renewed July 17, 1948. O. G. Aug. 31.
Towels, paper, paper napkins, toilet paper, etc. Fort Howard Paper Company. 278,639, Dec. 23, 1930. Republished Aug. 31.
Towels, paper, paper napkins, toilet paper, etc. Fort Howard Paper Company. 281,472, Mar. 17, 1931. Republished Aug. 31.
Parchment, Genuine vegetable. Paterson Parchment Paper Co. 276,691, Oct. 28, 1930. Republished Aug. 31.
Tags, paper cards for the display of jewelry, cards for correspondence, etc. Dennison Manufacturing Company. 70,426, Sept. 1, 1908. Republished Aug. 31.

CLASS 38

Cards, Greeting. Artistic Card Company. 426,286, Dec. 24, 1946. Republished Aug. 31.
Feature page or column of a weekly periodical. Scholastic Corporation. 346,926, June 15, 1937. Republished Aug. 31.
Magazines published monthly. Doubleday, Doran & Company, Inc. 247,068, renewed Sept. 18, 1948. O. G. Aug. 31.
Periodical. Scholastic Corporation. 311,740, Apr. 3, 1934. Republished Aug. 31.
Periodical. Scholastic Corporation. 414,672, June 19, 1945. Republished Aug. 31.

Publication, Periodical. Chain Store Publishing Corporation. 246,953, renewed Sept. 18, 1948. O. G. Aug. 31.
Publications. Dictaphone Sales Corporation. 232,390, renewed Sept. 6, 1947. O. G. Aug. 31.
Publications, Periodical. United States News Publishing Corporation. 500,431, May 18, 1948. Corrected. O. G. Aug. 31.

CLASS 39

Apparel, Wearing. Continental Oil Company. 396,636, July 28, 1942. Republished Aug. 31.
Belts, Abdominal. Associated Apparel Industries, Inc. 274,396, Aug. 26, 1930. Republished Aug. 31.
Boots and shoes. Musebeck Shoe Company. 397,507, Sept. 8, 1942. Republished Aug. 31.
Boots and shoes of leather, fabric or combinations thereof. Holmes-Terhune Company. 290,353, Jan. 5, 1932. Republished Aug. 31.
Clothing for boys including coats, trousers, waistcoats, etc. Wm. Filene's Sons Company. 129,455, Feb. 24, 1920. Republished Aug. 31.
Clothing, Men's, women's, and children's. Kingston Mfg. Co. 287,703, Feb. 25, 1930. Republished Aug. 31.
Coats, suits, jackets, etc., Ladies' and misses'. I. Grossman & Son. 440,380, Aug. 31; Serial No. 487,044, published Jan. 15, 1946.
Coats, suits, jackets, etc., Ladies' and misses'. Morris W. Haft & Bros., Inc. 440,422, Aug. 31; Serial No. 523,585, published May 11, 1948.
Coats, reversible, and zipper lined coats. Lamm Brothers, Inc. 364,769, Feb. 14, 1939. Republished Aug. 31.
Coats, sport, suits, top coats, etc. Lamm Brothers, Inc. 364,279, Jan. 24, 1939. Republished Aug. 31.
Dresses. Gimbel Brothers, Inc. 248,785, renewed Oct. 30, 1948. O. G. Aug. 31.
Dresses. Wm. Simpson Sons & Co. 246,429, Sept. 4, 1928. Republished Aug. 31.
Dresses and smocks, uniforms, slips, etc., Ladies'. Press Brothers Dress Corporation. 342,418, Jan. 19, 1937. Republished Aug. 31.
Dresses, blouses, skirts, and pinafores, Children's, girls', and misses'. Gleitsman, Chopp & Sadowsky. 420,869, May 7, 1946. Republished Aug. 31.
Gloves and mittens, Knitted. Warren Knitting Co., Inc. 440,432, Aug. 31; Serial No. 490,865.
Gloves, Leather and fabric; underwear of knitted and textile fabrics; one, two, and three-piece garments. Wm. Filene's Sons Company. 146,228, Sept. 6, 1921. Republished Aug. 31.
Handkerchiefs. R. W. Eldridge Company. 233,868, renewed Oct. 11, 1947. O. G. Aug. 31.
Hat bodies for women's and children's hats. Henry Pollak, Inc. 348,515, July 27, 1937. Republished Aug. 31.
Hats for women, untrimmed, Felt. Henry Pollak, Inc. 246,283, Sept. 4, 1928. Republished Aug. 31.
Hats for women, untrimmed, Felt. Henry Pollak, Inc. 246,341, Sept. 4, 1928. Republished Aug. 31.
Hosiery. Bear Brand Hosiery Co. 199,515, June 9, 1925. Republished Aug. 31.
Hosiery. Bear Brand Hosiery Co. 210,939, Mar. 30, 1926. Republished Aug. 31.
Hosiery. Bear Brand Hosiery Co. 213,845, May 25, 1926. Republished Aug. 31.
Hosiery. Bear Brand Hosiery Co. 213,347, May 25, 1926. Republished Aug. 31.
Hosiery. K. F. Hardin. 358,819, July 26, 1938. Republished Aug. 31.
Hosiery. Holeproof Hosiery Co. 57,783, Nov. 27, 1906. Republished Aug. 31.
Hosiery. Holeproof Hosiery Co. 381,705, Oct. 1, 1940. Republished Aug. 31.
Hosiery. F. H. Lassiter. 423,353, Aug. 27, 1946. Republished Aug. 31.
Hosiery. Mandel & Cohen. 192,356, Dec. 2, 1924. Republished Aug. 31.
Hosiery. Mock, Judson, Voehringer Co., Inc. 311,162, Mar. 13, 1934. Republished Aug. 31.
Hosiery. Mock, Judson, Voehringer Company of New York, Inc. 379,849, July 30, 1940. Republished Aug. 31.
Hosiery. Murphy, Brill & Sahner, Inc. 432,455, Sept. 2, 1947. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 60,842–5, Feb. 19,1907. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 83,090, Aug. 15, 1911. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 86,827, Apr. 30, 1912. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 87,002, June 18, 1912. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 100,892, Oct. 20, 1914. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 109,028, Mar. 14, 1916. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 154,651–2, Apr. 18, 1922. Republished Aug. 31.
Hosiery. Paramount Knitting Company. 158,513, Sept. 5, 1922. Republished Aug. 31.
Hosiery. Peck & Peck. 248,015, renewed Oct. 16, 1948. O. G. Aug. 31.
Hosiery. H. T. Poindexter and Sons Merchandise Company. 395,928, June 16, 1942. Republished Aug. 31.
Hosiery for men, women, and children. C. L. Amos. 256,427, May 14, 1929. Republished Aug. 31.
Hosiery, neckties, and handkerchiefs. McGaugh Hosiery Mills. 353,767, Jan. 18, 1938. Republished Aug. 31.
Hosiery, Women's. Irma Hosiery Company. 440,410, Aug. 31; Serial No. 521,523, published Dec. 2, 1947.
Knitted and woven goods. American Hosiery Company. 248,791, Oct. 30, 1928. Republished Aug. 31.
Knitted and woven goods. American Hosiery Company. 331,436, Jan. 7, 1936. Republished Aug. 31.
Overalls. Neustadter Brothers. 234,686, renewed Nov. 1, 1947. O. G. Aug. 31.
Overalls, coveralls, jumpers, etc., Men's and boys'. Neustadter Bros. 236,939, renewed Dec. 27, 1947. O. G. Aug. 31.
Overalls, jumpers, overall-coats, etc. Brownstein-Louis Company. 145,541, Aug. 9, 1921. Republished Aug. 31.
Overcoats and suits for men. Porter Clothing Co. 285,951, renewed Nov. 15, 1947. O. G. Aug. 31.
Suits and overcoats, Men's and boys'. Henry Sonneborn Company. 263,822, Nov. 5, 1929. Republished Aug. 31.
Shirts, Dress, negligee, and work. Hirsch Shirt Corporation. 261,237, Sept. 10, 1929. Republished Aug. 31.
Shirts, Dress, sport shirts, blouses, etc. Apollo Shirt Company. 417,192, Oct. 16, 1945. Republished Aug. 31.
Shirts, Flannel, work shirts, negligee shirts. Black Manufacturing Co. 271,412, June 3, 1930. Republished Aug. 31.
Shirts, Men's and boys' dress and negligee. Hirsch Shirt Corporation. 273,279, July 29, 1930. Republished Aug. 31.
Shirts, Men's dress and work. Brownstein-Louis Company. 130,657, May 4, 1920. Republished Aug. 31.
Shirts, Work, dress shirts, boys' dress, negligee, and work shirts, etc. Allen Shirt Co. 236,937, Dec. 27, 1927. Republished Aug. 31.
Shoes. Florsheim Shoe Company. 249,479, renewed Nov. 18, 1948. O. G. Aug. 31.
Shoes. Milford Shoe Company. 249,722, renewed Nov. 20, 1948. O. G. Aug. 31.
Shoes. New York Merchandise Co., Inc. 246,319, renewed Sept. 4, 1948. O. G. Aug. 31.
Shoes made of leather, rubber, fabric, and/or combination thereof. Fashion Bootery. 384,436, Jan. 21, 1941. Republished Aug. 31.
Shoes made of rubber, leather, and/or fabric. Fashion Bootery. 374,219, Jan. 2, 1940. Republished Aug. 31.
Shoes made of rubber, leather, and/or fabric. Fashion Bootery. 406,592. Apr. 11, 1944. Republished Aug. 31.
Shoes made of rubber, leather, and/or fabric. Fashion Bootery. 407,190, May 23, 1944. Republished Aug. 31.
Shoes, Women's leather and fabric. F. & R. Lazarus & Co. 252,898, Feb. 5, 1929. Republished Aug. 31.
Slips and petticoats, Ladies' and misses'. Stylecraft-Brown Corp. 350,080, Sept. 14, 1937. Republished Aug. 31.
Soles, Leather. Graton & Knight Company. 241,171, Apr. 17, 1928. Republished Aug. 31.
Suits, Men's and boys', including coats, vests, and trousers. Lamm Brothers, Inc. 361,478, Oct. 18, 1938. Republished Aug. 31.
Suits, Men's, men's overcoats, men's hats, etc. Stern Brothers. 249,420, renewed Nov. 13, 1948. O. G. Aug. 31.
Suits, raincoats, topcoats, etc., Men's and boys'. Henry Sonneborn Company. 258,718, July 16, 1929. Republished Aug. 31.
Suits, Swimming, swimming trunks, beach robes, and coats. S. Sherman. 401,059, Apr. 20, 1943. Republished Aug. 31.
Suits, topcoats, raincoats, etc., Men's and boys'. Henry Sonneborn Company. 259,854, Aug. 13, 1929. Republished Aug. 31.
Sweaters. Maurice Holman, Inc. 353,520, Jan. 11, 1938. Republished Aug. 31.
Topcoats, raincoats, golf suits, etc. Lamm Brothers, Inc. 339,806, Oct. 20, 1936. Republished Aug. 31.
Underwear, hosiery, union suits, etc. Black Manufacturing Co. 273,283, July 29, 1930. Republished Aug. 31.
Underwear, night shirts, and pajamas, etc., Athletic. Stadium Underwear Company, Inc. 248,693, renewed Oct. 30, 1948. O. G. Aug. 31.
Wearing apparel, Men's, boys', women's, misses', and girls' outer. Wm. Filene's Sons Company. 255,049, Apr. 9, 1929. Republished Aug. 31.
Welting, Leather. McAdoo & Allen Welting Co. 235,570, Nov. 22, 1927. Republished Aug. 31.

CLASS 40

Safety pins. Art Wire and Stamping Company. 184,764, June 3, 1924. Republished Aug. 31.

CLASS 42

Bedspreads, towels, bath mats, etc. James G. Hardy & Co., Inc. 405,888, Feb. 29, 1944. Republished Aug. 31.
Blankets, Woolen. Pendleton Woolen Mills. 232,769, renewed June 5, 1948. O. G. Aug. 31.

Blankets, Woolen. Pendleton Woolen Mills. 232,770, renewed June 5, 1948. O. G. Aug. 31.
Cotton, silk, woolen, etc., Short lengths of. Bear Mill Manufacturing Co., Inc. 212,109, Apr. 27, 1926. Republished Aug. 31.
Fabrics, Cotton, silk, and artificial-silk and combinations of the same. Turner & Vandam Inc. 244,408, renewed July 17, 1948. O. G. Aug. 31.
Fabrics coated with cellulose derivatives and fabrics coated with resinous material. L. E. Carpenter & Co., Inc. 343,035, Feb. 9, 1937. Republished Aug. 31.
Fabrics in the piece, Cotton, rayon, and wool. Wm. H. Pinnell Co., Inc. 419,735, Mar. 5, 1946. Republished Aug. 31.
Fabrics in the piece, Woolen and worsted. Terhune, Yerance & Wolff, Inc. 417,201, Oct. 16, 1945. Republished Aug. 31.
Fabrics in the piece, Woolen and worsted. Terhune, Yerance & Wolff, Inc. 418,064, Nov. 27, 1945. Republished Aug. 31.
Fabrics in the piece, Woolen textile. Atlantic Mills. 243,124, renewed June 12, 1948. O. G. Aug. 31.
Fabrics, Pyroxylin-coated. Columbus Coated Fabrics Corporation. 271,639, June 17, 1930. Republished Aug. 31.
Fabrics, Pyroxylin coated. Columbus Coated Fabrics Corporation. 312,393, Apr. 24, 1934. Republished Aug. 31.
Fabrics, Resin or plastic-coated. Hodgman Rubber Company. 427,842, Feb. 25, 1947. Republished Aug. 31.
Fabrics, Rubberized textile. Archer Strauss Rubber Company. 197,881, Apr. 28, 1925. Republished Aug. 31.
Piece goods. M. Weiner. 429,136, Apr. 22, 1947. Republished Aug. 31.
Piece goods composed of silk and/or mixture of silk and cotton, etc. Estes & Blum, Inc. 202,332, Aug. 18, 1925. Republished Aug. 31.
Piece goods, Cotton. Bear Mill Manufacturing Co. Inc. 279,742, Jan. 20, 1931. Republished Aug. 31.
Piece goods, Cotton. J. L. Stifel & Sons. 249,935, renewed Nov. 27, 1948. O. G. Aug. 31.
Piece goods, Knitted. Etablissements André Gillier. 243,278, renewed June 19, 1948. O. G. Aug. 31.
Piece goods, Silk. L. & E. Stirn. 235,593, renewed Nov. 22, 1947. O. G. Aug. 31.
Shade cloth made of pyroxylin coated fabrics. Columbus Coated Fabrics Corporation. 294,660, June 7, 1932. Republished Aug. 31.
Sheeting, sheets, and pillow cases. Naumkeag Steam Cotton Company. 313,012, May 15, 1934. Republished Aug. 31.
Sheetings, Cotton, Naumkeag Steam Cotton Company. 44,596, July 18, 1905. Republished Aug. 31.
Shirtings in the piece, Men's cotton, and cotton textile fabrics. A. L. Helwith. 293,464, Apr. 26, 1932. Republished Aug. 31.
Table cloths, napkins, table runners, doilies, etc. James G. Hardy & Co., Inc. 405,807, Feb. 29, 1944. Republished Aug. 31.
Table covers made of pyroxylin coated fabrics. Columbus Coated Fabrics Corporation. 310,302, Feb. 20, 1934. Republished Aug. 31.
Woolen goods in the piece. Worumbo Manufacturing Company. 232,087, renewed May 15, 1948. O. G. Aug. 31.
Woolen goods in the piece. Worumbo Manufacturing Company. 244,186, renewed July 17, 1948. O. G. Aug. 31.

CLASS 43

Yarn, Rayon and synthetic. Tennessee Eastman Corporation. 433,925, Nov. 4, 1947. Canceled Aug. 3, 1948. O. G. Aug. 31.
Yarns. J. C. Penney Company. 243,071, renewed June 12, 1948. O. G. Aug. 31.
Yarns of wool, worsted, or hair, and yarns of wool and artificial silk. Harrap Bros. (Sirdar Wools) Limited. 348,039–40, July 13, 1937. Republished Aug. 31.

CLASS 44

Arch supports, Foot. H. Schreiber. 433,829, Oct. 28, 1947. Canceled July 16, 1948. O. G. Aug. 31.
Bed and douche pans. Meinecke & Company. 115,646, Feb. 27, 1917. Republished Aug. 31.
Bed-pans, douche-pans, urinals, etc. Meincke & Company. 38,878, Sept. 9, 1902. Republished Aug. 31.
Bottles, Sterilized disposable nursing. Shelmar Products Corporation. 501,917, Aug. 31; Serial No. 528,651, published May 18, 1948.
Cotton, Absorbent, absorbent gauze, bandages, etc. Lewis Manufacturing Company. 103,242, Mar. 23, 1915. Republished Aug. 31.
Dental vulcanizers, dental vulcanizer heaters, and dental anvils. Buffalo Dental Manufacturing Company. 163,028, Jan. 2, 1923. Republished Aug. 31.
Diathermy unit. Raytheon Manufacturing Company. 501,896, Aug. 31; Serial No. 516,093, published June 1, 1948.
Hearing aids and parts therefor, Electronic. Maico Company, Incorporated. 501,908, Aug. 31; Serial No. 527,013, published May 18, 1948.
Supporter, Combination girdle and athletic. Kendall Company. 501,939, Aug. 31; Serial No. 533,903, published June 1, 1948.
Tape, Surgical adhesive, plaster-of-Paris bandages, filled gauze pads, etc. Kendall Company. 409,714, Oct. 17, 1944. Republished Aug. 31.
Therapeutic electrical-heating blankets, therapeutic electrical-heating pads, therapeutic electrical-heating mittens, etc. Vit-O-Net, Inc. 440,383, Aug. 31; Serial No. 490,864, published June 1, 1948.

CLASS 45

Beverage, Canned. Illinois Canning Co. 380,115, Aug. 6, 1940. Republished Aug. 31.
Beverages, and concentrates and compounds for making the same, Non-alcoholic, maltless. Orange-Crush Company. 187,791, Aug. 12, 1924. Republished Aug. 31.
Grape juice, ginger ale. Volunteer Stores, Inc. 300,150, Jan. 10, 1933. Republished Aug. 31.

CLASS 46

Bacon, ham, cooked ham, etc. Valley Packing Company. 144,645, July 12, 1921. Republished Aug. 31.
Candy. Price Candy Company. 386,220, Apr. 1, 1941. Republished Aug. 31.
Canned applesauce, grapefruit juice, canned fruits, etc. Joseph Antognoli & Co. 409,461, Oct. 10, 1944. Republished Aug. 31.
Canned cat food. Coast Fishing Company. 322,305, Mar. 5, 1935. Republished Aug. 31.
Canned corn. Big Stone Canning Co. 191,750, Nov. 18, 1924. Republished Aug. 31.
Canned corn. Illinois Canning Co. 201,195, July 21, 1925. Republished Aug. 31.
Canned fish. Franco-Italian Packing Co., Inc. 224,239, Feb. 22, 1927. Republished Aug. 31.
Canned fish. Italian Food Products Company, Inc. 245,690, renewed Aug. 21, 1948. O. G. Aug. 31.
Canned fish. Italian Food Products Company, Inc. 247,682, renewed Oct. 2, 1948. O. G. Aug. 31.
Canned fish. Red Rock Fisheries, Inc. 386,680, Apr. 22, 1941. Republished Aug. 31.
Canned fish. M. A. Rex. 248,589, Oct. 23, 1928. Republished Aug. 31.
Canned fruit. Banning Canning Co. 166,091–3, Mar. 27, 1923. Republished Aug. 31.
Canned fruits. Banning Canning Co. 166,252–3, Mar. 27, 1923. Republished Aug. 31.
Canned fruits. Banning Canning Co. 187,795, Aug. 12, 1924. Republished Aug. 31.
Canned fruits. Banning Canning Co. 406,876, May 2, 1944. Republished Aug. 31.
Canned fruits. Kings County Packing Co. 168,480, May 22, 1923. Republished Aug. 31.
Canned fruits. Kings County Packing Co. 171,323, Aug. 7, 1923. Republished Aug. 31.
Canned fruits and canned vegetables. H. P. Cannon. 67,706, re-renewed Feb. 18, 1948. O. G. Aug. 31.
Canned fruits and canned vegetables. Kings County Packing, Ltd. 266,681, Jan. 28, 1930. Republished Aug. 31.
Canned fruits and vegetables. Comstock Canneries, Inc. 293,354, Apr. 19, 1932. Republished Aug. 31.
Canned fruits and vegetables. Franklinville Canning Co. 69,636, re-renewed June 23, 1948. O. G. Aug. 31.
Canned fruits, canned vegetables. Volunteer Stores, Inc. 297,245, Sept. 6, 1932. Republished Aug. 31.
Canned fruits, canned vegetables, canned fruits for salad, etc. Volunteer Stores, Inc. 313,121, May 15, 1934. Republished Aug. 31.
Canned fruits, canned vegetables, catsup, etc. King Dobbs & Company. 299,020, Nov. 15, 1932. Republished Aug. 31.
Canned fruits, canned vegetables, dried fruits, coffee, etc. Dalton-Hoagland Co. 196,497, Mar. 17, 1925. Republished Aug. 31.
Canned fruits, vegetables, and fish. A. F. Kittle. 172,871, Sept. 11, 1923. Republished Aug. 31.
Canned raviolis and canned oysters. Dunbar-Bukate Company, Inc. 248,635, renewed Oct. 23, 1948. O. G. Aug. 31.
Canned salmon. Oceanic Sales Company. 249,771, renewed Nov. 20, 1948. O. G. Aug. 31.
Canned shell fish. Compania de Productos Marinos, S. A. 354,746, Feb. 22, 1938. Republished Aug. 31.
Canned vegetables. W. G. Glascoff. 379,771, July 23, 1940. Republished Aug. 31.
Canned vegetables. F. Herfort. 92,795, July 29, 1913. Republished Aug. 31.
Canned vegetables. Illinois Canning Co. 230,873, Aug. 9, 1927. Republished Aug. 31.
Canned vegetables. Illinois Canning Co. 230,890, Aug. 9, 1927. Republished Aug. 31.
Canned vegetables. Illinois Canning Co. 341,947, July 13, 1937. Republished Aug. 31.
Canned vegetables. F. H. Leggett & Company. 236,444, renewed Dec. 13, 1947. O. G. Aug. 31.
Carrots, lettuce, apples, etc., Fresh. Atlantic Commission Co., Inc. 250,115, renewed Nov. 27, 1948. O. G. Aug. 31.
Cereal breakfast foods and wheat flour. Malted Cereals Company. 239,861, Mar. 13, 1928. Republished Aug. 31.
Cheese and canned deviled ham. John Morrell & Co. 440,424, Aug. 31; Serial No. 524,332, published Apr. 6, 1948.

Chocolates. Dilling & Company. 79,328, Aug. 30, 1910. Republished Aug. 31.
Coffee. Fleetwood Coffee Company. 371,866, Oct. 10, 1939. Republished Aug. 31.
Coffee. J. A. Folger & Company. 68,138, Mar. 10, 1908. Republished Aug. 31.
Coffee. McCord-Stewart Company. 108,486, Feb. 8, 1916. Republished Aug. 31.
Coffee. McCord-Stewart Company, Inc. 303,182, May 16, 1933. Republished Aug. 31.
Coffee. Trigg, Dobbs & Company. 216,746, Aug. 17, 1926. Republished Aug. 31.
Coffee and tea. McCord-Stewart Company. 353,081, Dec. 28, 1937. Republished Aug. 31.
Cornstarch. Corn Products Refining Company. 245,427, renewed Aug. 14, 1948. O. G. Aug. 31.
Crackers. C. Cartlidge. 200,061, June 23, 1925. Republished Aug. 31.
Crackers. C. Cartlidge. 206,118, Nov. 24, 1925. Republished Aug. 31.
Diet for infants. Moores & Ross, Inc. 227,046–47, Apr. 26, 1927. Republished Aug. 31.
Eggs. Ohio Farm Bureau Corporation. 306,483, Sept. 19, 1933. Republished Aug. 31.
Feed, Mixed, for poultry and livestock. Farm Bureau Cooperative Association, Inc. 360,731, Sept. 27, 1938. Republished Aug. 31.
Feed, Stock and poultry. Eberhardt-Simpson. 393,101, Jan. 27, 1942. Republished Aug. 31.
Feeds, Dairy. Ohio Farm Bureau Service Company. 287,933, Oct. 20, 1931. Republished Aug. 31.
Feeds for live stock, Commercial. Soya Products, Inc. 301,060, Feb. 14, 1933. Republished Aug. 31.
Feeds, Poultry. Ohio Farm Bureau Service Company. 299,023, Nov. 15, 1932. Republished Aug. 31.
Feeds, Poultry. Ohio Farm Bureau Service Company. 299,024, Nov. 15, 1932. Republished Aug. 31.
Flour, Hard baked wheat. Frank H. Lockyer Supply Co., Limited. 244,389, renewed July 17, 1948. O. G. Aug. 31.
Flour, Self-rising. Blish Milling Company. 87,596, July 30, 1912. Republished Aug. 31.
Flour, Wheat. Egerton Brothers. 209,742, Mar. 2, 1926. Republished Aug. 31.
Flour, Wheat. Fisher Flouring Mills Company. 239,799, renewed Mar. 13, 1948. O. G. Aug. 31.
Flour, Wheat. Loudonville Milling Company. 239,069, Feb. 21, 1928. Republished Aug. 31.
Flour, Wheat. Schultz, Baujan & Company. 239,862, Mar. 13, 1928. Republished Aug. 31.
Flour, Wheat. Thornton & Chester Milling Company. 238,163, Jan. 31, 1928. Republished Aug. 31.
Flour, Wheat, and plain flour. Blish Milling Company. 247,323, Sept. 25, 1928. Republished Aug. 31.
Flour, Wheat, pastry flour, pancake flour, etc. Jameson-Boyce Company. 285,127, July 14, 1931. Republished Aug. 31.
Food consisting principally of bread crumbs for fur bearing animals and chickens. C. A. Gerber. 357,583, June 7, 1938. Republished Aug. 31.
Food for carnivorous animals. Swift & Company. 431,251, July 15, 1947. Corrected. O. G. Aug. 31.
Fruit, Fresh citrous. Citrus Fruit Association of Ontario. 249,130, renewed Nov. 6, 1948. O. G. Aug. 31.
Fruits, Fresh citrus. Gentile Bros. Company. 197,972, Apr. 28, 1925. Republished Aug. 31.
Fruits, Fresh citrus. Lakeland Highlands Citrus Growers Ass'n. 186,748, July 22, 1924. Republished Aug. 31.
Fruits, Fresh citrus. Rialto Orange Company. 249,769, renewed Nov. 20, 1948. O. G. Aug. 31.
Fruits, Fresh citrus. Teague-McKevett Company. 247,019, renewed Sept. 18, 1948. O. G. Aug. 31.
Fruits, etc., Fresh citrus. Rialto Orange Company. 249,943, renewed Nov. 27, 1948. O. G. Aug. 31.
Fruits, Fresh citrus, fresh deciduous fruits, fresh vegetables, etc. Peppers Fruit Company. 250,060, renewed Nov. 27, 1948. O. G. Aug. 31.
Gelatine. Plymouth Rock Gelatine Co. 105,747, Aug. 17, 1915. Republished Aug. 31.
Ham. Zehner Packing Company. 247,998, renewed Oct. 9, 1948. O. G. Aug. 31.
Ice cream and other frozen desserts. O. M. Meador. 333,244, Mar. 10, 1936. Republished Aug. 31.
Jellies, jams, fruit butters, etc. Squire Dingee Company. 205,659, Nov. 10, 1925. Amended. O. G. Aug. 31.
Jellies, jams, fruit butters, etc. Squire Dingee Company 211,407, Apr. 13, 1926. Amended. O. G. Aug. 31.
Malt syrup and macaroni. Joseph Antognoli & Co. 304,572, July 11, 1933. Republished Aug. 31.
Meats, poultry, game, fruits, etc., Canned, preserved, and pickled. Richardson & Robbins Co. 71,412, re-renewed Nov. 24, 1948. O. G. Aug. 31.
Milk and live cattle. W. F. Schacht. 266,711, Jan. 28, 1930. Republished Aug. 31.
Mincemeat. Atmore & Son, Inc. 183,328, May 20, 1924. Republished Aug. 31.
Oleomargarine. Churngold Corporation. 501,978, Aug. 31; Serial No. 544,660.
Olive oil and tomato paste. J. Antognoli. 211,135, Apr. 6, 1926. Republished Aug. 31.
Paste, Tomato. Italian Food Products Co., Inc. 247,749, renewed Oct. 2, 1948. O. G. Aug. 31.
Potatoes, Fresh. M. J. Duer & Company, Inc. 312,984, May 15, 1934. Republished Aug. 31.
Preserves, Fruit. I. Rokeach & Sons, Inc. 232,918, renewed June 5, 1948. O. G. Aug. 31.
Salt. Hutchinson-Kansas Salt Company. 86,991, June 18, 1912. Republished Aug. 31.
Salt. Morton Salt Company. 103,357, Mar. 30, 1915. Republished Aug. 31.
Salt. Morton Salt Company. 104,914, June 22, 1915. Republished Aug. 31.
Salt. Morton Salt Company. 413,887, May 15, 1945. Republished Aug. 31.
Sauces for seasoning foods. S. Nagano. 105,919, Aug. 24, 1915. Republished Aug. 31.
Sorghum. Fort Scott Sugar & Sorghum Syrup Co. 42,841, June 21, 1904. Republished Aug. 31.
Sugar. Michigan Sugar Company. 198,270, May 12, 1925, Republished Aug. 31.
Sugar. Michigan Sugar Company. 333,850, Apr. 7, 1936. Republished Aug. 31.
Syrup, Crystal-white. A. E. Staley Manufacturing Company. 142,777, May 17, 1921. Republished Aug. 31.
Syrup for food purposes. Cereal Products Refining Company. 138,593, Jan. 4, 1921. Republished Aug. 31.
Syrup, Refined cereal malt. Cereal Products Refining Company. 138,594, Jan. 4, 1921. Republished Aug. 31.
Syrup, Table. American Syrup & Sorghum Co. 335,377, June 2, 1936. Republished Aug. 31.
Syrup, Table. J. S. Bierhaus. 132,628, June 29, 1920. Republished Aug. 31.
Syrup, Table and cooking. Egerton Brothers. 210,358, Mar. 16, 1926. Republished Aug. 31.
Syrups, Food flavoring, fruit preserves, jams, etc. Orchard Products Company. 288,968, Nov. 10, 1931. Republished Aug. 31.
Tea. S. S. Pierce Co. 69,461, June 16, 1908. Republished Aug. 31.
Vegetables and melons, Fresh. F. H. Hogue Company. 403,519, Sept. 28, 1943. Republished Aug. 31.
Vegetables, Fresh. F. H. Hogue Company. 403,518, Sept. 28, 1943. Republished Aug. 31.
Vegetables, Fresh. F. H. Hogue Company. 404,574, Dec. 7, 1943. Republished Aug. 31.
Vegetables, Fresh. F. H. Hogue Company. 407,235, May 23, 1944. Republished Aug. 31.
Vegetables, Fresh. Sanford-Oviedo Truck Growers, Inc. 263,611, Nov. 5, 1929. Republished Aug. 31.

CLASS 47

Still wine. Compagnie du Vin St. Raphael (Societe Anonyme) Valence. 243,812, renewed July 3, 1948. O. G. Aug. 31.
Still wines, sparkling wines, fermented wines. Bisceglia Bros. 306,516, Sept. 19, 1933. Republished Aug. 31.
Wine. Joseph Antognoli & Co. 316,651, Aug. 28, 1934. Republished Aug. 31.
Wine. Bisceglia Bros. 343,741–2, Mar. 2, 1937. Republished Aug. 31.
Wine. Bisceglia Bros. 353,913, Jan. 25, 1938. Republished Aug. 31.
Wines. Bisceglia Bros. 310,920, Mar. 13, 1934. Republished Aug. 31.
Wines. Schenley Wine & Spirit Import Corporation. 311,676, Apr. 3, 1934. Republished Aug. 31.

CLASS 48

Beer. Acme Brewing Co. 83,200, Aug. 29, 1911. Republished Aug. 31.
Beer. Stors Brewing Co. 69,620, re-renewed June 23, 1948. O. G. Aug. 31.
Beer with not more than the legal alcoholic content. Inland Products Company. 305,900, Aug. 29, 1933. Republished Aug. 31.

CLASS 49

Whiskey. Potomac Distilling Corporation. 314,031, June 19, 1934. Republished Aug. 31.
Whiskey. United Distillers, Ltd. 303,179, May 16, 1933. Republished Aug. 31.
Whiskey. United Distillers Limited. 310,639, Mar. 6, 1934. Republished Aug. 31.
Whiskey. United Distillers, Ltd. 310,720, Mar. 6, 1934. Republished Aug. 31.
Whiskey. United Distillers Limited. 311,118, Mar. 13, 1934. Republished Aug. 31.
Whiskey. United Distillers Limited. 311,123, Mar. 13, 1934. Republished Aug. 31.
Whiskey. United Distillers, Ltd. 312,145, Apr. 17, 1934. Republished Aug. 31.
Whiskey and gin. United Distillers, Ltd. 305,574–5, Aug. 22, 1933. Republished Aug. 31.
Whiskey, gin, and rum. United Distillers, Ltd. 312,150, Apr. 17, 1934. Republished Aug. 31.
Whiskey, gin, rum, etc. T. J. Pendergast Wholesale Liquor Co., Inc. 335,741, June 16, 1936. Republished Aug. 31.
Whiskey, gin, rum, etc. T. J. Penergast Wholesale Liquor Co., Inc. 336,106, June 23, 1936. Republished Aug. 31.
Whiskey, gin, rum, etc. T. J. Pendergast Wholesale Liquor Co., Inc. 336,115, June 23, 1936. Republished Aug. 31.
Whiskey, gin, rum, etc. T. J. Pendergast Wholesale Liquor Co., Inc. 338,916, Sept. 22, 1936. Republished Aug. 31.

Whiskey, gin, rum, etc. T. J. Pendergast Wholesale Liquor Co., Inc. 343,298, Feb. 16, 1937. Republished Aug. 31.
Whiskey, gin, rum, etc. United Distillers (of America) Ltd. 329,008, Oct. 15, 1935. Republished Aug. 31.
Whiskies, alcoholic cordials, brandies, etc. Bisceglia Bros. 312,669, May 1, 1934. Republished Aug. 31.
Whisky, Scotch. John Haig & Co. Limited. 238,198, renewed Jan. 31, 1948. O. G. Aug. 31.

CLASS 50

Material, Moulding. Tenak Products Company. 339,240, Sept. 29, 1936. Republished Aug. 31.
Padding, Felt and floor. Western Felt Works. 224,335, Feb. 22, 1927. Republished Aug. 31.
Shades, Awnings and porch. Duban Shade Corporation. 219,875, Oct. 26, 1926. Republished Aug. 31.
Sheeting, Rubber, and rubber blankets. Archer Rubber Company. 135,387, Oct. 12, 1920. Republished Aug. 31.
Shoe-trees. Shoecraft Shop Inc. 250,196, renewed Dec. 4, 1948. O. G. Aug. 31.

CLASS 55

Banking services. Anglo California National Bank of San Francisco. 501,969, Aug. 31; Serial No. 527,233, published June 1, 1948.
Trucking and hauling. Aero Mayflower Transit Company. 501,970–1, Aug. 31; Serial Nos. 527,610–11, published June 1, 1948.

LIST OF REISSUE PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 31ST DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Coons, Curtis C., assignor to The Hoover Company, North Canton, Ohio. Continuous absorption refrigerating system. Re. 23,032, Aug. 31.

Hoover Company, The, assignee: *See*—
Coons, Curtis C.

Kearney, James R., Corporation, assignee: *See*—
Tallman, Oscar F.

Rawlins, Herbert L., Edgewood, and J. M. Wallace, East McKeesport, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Circuit interrupter. Re. 23,033, Aug. 31.

Schroeder, Walter H., Los Angeles, Calif. Kite. Re. 23,034, Aug. 31.

Stock, Harry, Minneapolis, Minn. Suction nozzle. Re. 23,035, Aug. 31.

Tallman, Oscar F., assignor to James R. Kearney Corporation, St. Louis, Mo. Earth anchor. Re. 23,036, Aug. 31.

Wallace, James M.: *See*—
Rawlins, Herbert L., and Wallace.

Westinghouse Electric Corporation, assignee: *See*—
Rawlins, Herbert L., and Wallace.

LIST OF DESIGN PATENTEES

Albanese, Arthur, assignor to Marvel Jewelry Mfg. Company, Providence, R. I. Expansible watch bracelet or similar article. 150,746, Aug. 31.

Berlin, Frederick H., Jr., New York, N. Y. Tray. 150,747, Aug. 31.

Bingman, Robert E., assignor to Mechanical Handling Systems, Inc., Detroit, Mich. Control column. 150,748, Aug. 31.

Blecher, Boris, Philadelphia, Pa. Condiment shaker. 150,749, Aug. 31.

Boyco, Inc., assignee: *See*—
Nelson, Adolph J.

Bozoti, Joseph, Parma, Ohio. Soap dish. 150,750, Aug. 31.

Bozoti, Joseph, Parma, Ohio. Wall bracket. 150,751, Aug. 31.

Bozoti, Joseph, Parma, Ohio. Combined drinking glass and toothbrush holder. 150,752, Aug. 31.

Carr, Elmer P., Buffalo, N. Y. Test mount for miniature engines. 150,753, Aug. 31.

Cavin, William L., assignor of one-half to F. H. King, Terrel, Tex. Tire. 150,754, Aug. 31.

Cerasoli, Felix A., Seattle, Wash. Tricycle. 150,755, Aug. 31.

Chernow, Michael, New York, N. Y. Earring or similar article. 150,756, Aug. 31.

Coro, Inc., assignee: *See*—
Katz, Adolph.

Cunningham, Walter C., Horsham, England, assignor to The National Marking Machine Company, Cincinnati, Ohio. Marking table. 150,757, Aug. 31.

Deere Manufacturing Co., assignee: *See*—
Dreyfuss, Henry.

De Reamer, William J., Crown Point, assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind. Pack for fragile articles. 150,758, Aug. 31.

Dinges, Wilton C., assignor to Emeco Corporation, Baltimore, Md. Chair. 150,759, Aug. 31.

Dreyfuss, Henry, New York, N. Y., assignor to Deere Manufacturing Co. Radiator grille and enclosure structure. 150,760, Aug. 31.

Emeco Corporation, assignee: *See*—
Dinges, Wilton C.

Gardner, Archibald M., Los Angeles, Calif. Soap dish. 150,761, Aug. 31.

General Motors Corporation, assignee: *See*—
Hulyk, Myron.

Golden, Harry, New York, N. Y. End plate for bicycle pedals. 150,762, Aug. 31.

Golden, Harry, New York, N. Y. Bicycle and automobile jewel and support. 150,763, Aug. 31.

Golden, Harry, New York, N. Y. Fender flap for bicycles. 150,764, Aug. 31.

Greenhouse, David, assignee: *See*—
Hoffschmidt, Edward.

Greenlaw, Harvey K.: *See*—
Harman, Hugh, McGirl, and Greenlaw.

Harman, Hugh, Beverly Hills, C. F. McGirl, Van Nuys, and H. K. Greenlaw, Los Angeles, Calif. Bicycle. 150,765, Aug. 31.

Hilenski, Ferdinand A., Salem, Mass. Float for bar soap or the like. 150,766, Aug. 31.

Hoffschmidt, Edward, assignor to David Greenhouse, Brooklyn, N. Y. Brooch or similar article. 150,767, Aug. 31.

Hoshafian, Lucy, New York, N. Y. Dress. 150,768, Aug. 31.

Hulyk, Myron, assignor to General Motors Corporation, Detroit, Mich. Outside door handle or similar article for an automotive vehicle. 150,769, Aug. 31.

Hulyk, Myron, assignor to General Motors Corporation, Detroit, Mich. Outside door handle or similar article for an automotive vehicle. 150,770, Aug. 31.

Iskyan, John A., Forest Hills, N. Y. Bathroom fixture. 150,771, Aug. 31.

Jahn, Walter K., Beverly Hills, assignor to New Plastic Corporation, Los Angeles, Calif. Combined napkin and coaster tray. 150,772, Aug. 31.

Johnson, Bertie J., San Luis Obispo, Calif. Lady's emblematic cap. 150,773, Aug. 31.

K. & S. Corp., assignee: *See*—
Sklaar, Richard.

Kamb, Francis D.: *See*—
Meteyer, Victor S., and Kamb.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,774, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,775, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,776, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,777, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,778, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,779, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,780, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,781, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,782, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,783, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,784, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,785, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Earring or similar article. 150,786, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,787, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,788, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,789, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,790, Aug. 31.

Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Brooch or similar article. 150,791, Aug. 31.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,792, Aug. 31.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Bracelet or similar article. 150,793, Aug. 31.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,794, Aug. 31.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Necklace or similar article. 150,795, Aug. 31.
Katz, Adolph, Providence, R. I., assignor to Coro, Inc., New York, N. Y. Jewelry finding. 150,796, Aug. 31.
King, Frank H., assignee: *See*—
Cavin, William L.
Lane, David, Philadelphia, Pa. Pipette support. 150,797, Aug. 31.
Liolich, Samuel N., Detroit, Mich. Putter head. 150,798, Aug. 31.
Livers, Carlos B., North Hollywood, assignor to Variety Development and Engineering Company, Los Angeles, Calif. Electric motor. 150,799, Aug. 31.
Magnus, John, Jr., Hazleton, Pa. Socket screw driver. 150,800, Aug. 31.
Mapes Consolidated Manufacturing Company, assignee: *See*—
De Reamer, William J.
Marvel Jewelry Mfg. Company, assignee: *See*—
Albanese, Arthur.
McGirl, Charles F.: *See*—
Harman, Hugh, McGirl, and Greenlaw.
Mechanical Handling Systems, Inc., assignee: *See*—
Bingman, Robert E.
Melerowitz, Wolf E., Providence, R. I. Picture-containing bracelet or similar article. 150,801, Aug. 31.
Meteyer, Victor S., and F. D. Kamb, Irondequoit, N. Y. Antirattler for window sashes. 150,802, Aug. 31.
Minor, Robert B., Richmond, Va. Pay roll calculator. 150,803, Aug. 31.
National Marking Machine Company, The, assignee: *See*—
Cunningham, Walter C.
Nelson, Adolph J., Oak Park, assignor to Boyco, Inc., Chicago, Ill. Clock. 150,804, Aug. 31.
New Plastic Corporation, assignee: *See*—
Jahn, Walter K.
Packard Motor Car Company, assignee: *See*—
Pietsch, Theodore W.
Pauly, Bernard M., Springfield, Ohio. Bat. 150,805, Aug. 31.
Philippe, Alfred, Scarsdale, assignor to Trafari, Krussman & Fishel, Inc., New York, N. Y. Necklace or similar article. 150,806, Aug. 31.
Philippe, Alfred, Scarsdale, assignor to Trafari, Krussman & Fishel, Inc., New York, N. Y. Necklace or similar article. 150,807, Aug. 31.
Pietsch, Theodore W., Royal Oak, assignor to Packard Motor Car Company, Detroit, Mich. Vehicle hood ornament or similar article. 150,808, Aug. 31.
Powers Manufacturing Company, assignee: *See*—
Powers, Richard E.
Powers, Richard E., assignor to Powers Manufacturing Company, Los Angeles, Calif. Stapling device. 150,809, Aug. 31.
Rubin, Herbert, New York, N. Y. Bottle. 150,810, Aug. 31.
Satin, H. A. & Co., assignee: *See*—
Satin, Marvin.
Satin, Marvin, assignor to H. A. Satin & Co., Chicago, Ill. Dress. 150,811, Aug. 31.
Satin, Marvin, assignor to H. A. Satin & Co., Chicago, Ill. Dress. 150,812, Aug. 31.
Sklaar, Richard, Lynbrook, N. Y., assignor, by mesne assignments, to K. & S. Corp., Baltimore, Md. Garment hanger or the like. 150,813, Aug. 31.
Smith, Charles S., Arlington, Va. Carton. 150,814, Aug. 31.
Standard Molding Corporation, assignee: *See*—
Stigler, Robert G.
Stigler, Robert G., assignor to Standard Molding Corporation, Dayton, Ohio. Bottle carrier. 150,815, Aug. 31.
Swanson, Carl E., Chicago, Ill. Lighting device for locks or the like. 150,816, Aug. 31.
Taylor, Raymond R., Brooklyn, Mich. Tricycle. 150,817, Aug. 31.
Totz, Earl A., Detroit, Mich. Tricycle. 150,818, Aug. 31.
Trafari, Krussman & Fishel, Inc., assignee: *See*—
Philippe, Alfred.
Variety Development and Engineering Company, assignee: *See*—
Livers, Carlos B.
Zion, Bernard, New York, N. Y. Dial telephone lock. 150,819, Aug. 31.

LIST OF PATENTEES

TO WHOM

PATENTS WERE ISSUED ON THE 31ST DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Abbott Laboratories, assignee: *See*—
Helgren, Fred J.
Abel, Franklin W., Franklin, Ind. Pavement slab connector. 2,448,134, Aug. 31.
Abrams, Joseph, Brooklyn, assignor to Louis Saffer Co., Inc., New York, N. Y. Garmentmaking apparatus. 2,448,287, Aug. 31.
Ackerman, Max, Brooklyn, N. Y., assignor to Handi-Bag Co. Lady's handbag. 2,448,404, Aug. 31.
Adams, Harold B., Mission, Kans. Circuit interrupter indicator. 2,448,166, Aug. 31.
Adams, James F., Wilmington, Del., assignor to Allied Chemical & Dye Corporation. Xanthone-DDT insecticide. 2,448,405, Aug. 31.
Adams, William C., Cincinnati, Ohio. Knitting machine. 2,448,344, Aug. 31.
Adelson, David E.: *See*—
Evans, Theodore W., and Adelson.
Africano, Alfred, Cumberland, Md., assignor to the United States of America, as represented by the Secretary of War. Powder tester. 2,448,203, Aug. 31.
Agriculture, United States of America, as represented by the Secretary of, assignee: *See*—
Eskew, Roderick K.
Reid, John D., and Daul.
Air Reduction Company, Incorporated, assignee: *See*—
Duvall, Samuel.
Hughey, Howard G.
Miller, Hoke S.
Aktiebolaget Elecktrolux, assignee: *See*—
Karlstrom, Fredrik J. R.
Alk, Abraham, Paterson, N. J. Hand press. 2,448,288, Aug. 31.
All American Aviation, Inc., assignee: *See*—
Boyer, Talor M., and Gottschall.
Allen, Herbert W., Fresno, Calif. Telescope stand. 2,448,406, Aug. 31.
Allied Chemical & Dye Corporation, assignee: *See*—
Adams, James F.
Stebbins, John D.
American Brake Shoe Company, assignee: *See*—
Mantle, Burr W.
American Enka Corporation, assignee: *See*—
Gonsalves, Victor E.
American Gas Machine Company, assignee: *See*—
Rasmussen, Sophus.
American Steel and Wire Company of New Jersey, The, assignee: *See*—
Robbins, David S.
American Tool Head Corporation, assignee: *See*—
Girard, Ernest.
American Viscose Corporation, assignee: *See*—
Kennedy, Edgar S.
Ames, Millard E., Jr., Germantown, and D. E. Sunstein, Elkins Park, assignors to Philco Corporation, Philadelphia, Pa. Saw-tooth generator with automatic amplitude control. 2,448,069, Aug. 31.
Ampro Corporation, assignee: *See*—
Ciszki, Irving.
Anderson, Bert E., Los Angeles, Calif. Orifice exchanger. 2,448,071, Aug. 31.
Anderson, Chester W., Grand Haven, Mich. Bottle carrier. 2,448,204, Aug. 31.
Anderson, Cleophas E., assignor to Thermo Electric Manufacturing Company, Dubuque, Iowa. Temperature control apparatus. 2,448,289, Aug. 31.
Anderson, Edmund A.: *See*—
Boyle, Edward J., and Anderson.
Anderson, Harold P., Mountain View, Calif., assignor, by mesne assignments, to The Permanente Metals Corporation. Producing magnesium powder by cold rolling and grinding. 2,448,243, Aug. 31.
Animal Trap Company of America, assignee: *See*—
Cootes, Harold E., and Graybill.
Antalek, John J., assignor to The Rauland Corporation, Chicago, Ill. Condenser. 2,448,407, Aug. 31.
Ardell, Edgar, Middletown, assignor to Standard-Knapp Corporation, Portland, Conn. Belt loading machine. 2,448,072, Aug. 31.
Armour and Company, assignee: *See*—
Potts, Ralph H.
Arnold, Orlan M., Troy, N. Y. Illuminated display device. 2,448,244, Aug. 31.
Aronson, Charles N., Niagara Falls, N. Y. Drive for automobiles and the like. 2,448,345, Aug. 31.
Art Metal Construction Company, assignee: *See*—
Johnson, John A.
Ashton, Charles E., Stockton, Calif. Water shutoff for oil wells. 2,448,205, Aug. 31.
Atlas Powder Company, assignee: *See*—
Reager, William F.
Attorney General of the United States: *See*—
Wolf, Julius.
Atwell, Harold V., Beacon, assignor, by mesne assignments, to The Texas Company, New York, N. Y. Production of synthesis gas. 2,448,290, Aug. 31.
Auchter, Richard J.: *See*—
Craig, Kenneth A., and Auchter.
Automatic Electric Laboratories, Inc., assignee: *See*—
Graybill, Kenneth W.
Avakian, Souren, Oreland, assignor to The National Drug Company, Philadelphia, Pa. Para-([N]-dialkyl pyrryl)-benzoates. 2,448,408, Aug. 31.
Ayres, Waldemar A., Kew Gardens Hills, N. Y., assignor to The Sperry Corporation. Self-controlled projectile. 2,448,007, Aug. 31.
Baak, Albert E., Los Angeles, Calif., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Flap control device responsive to airspeed. 2,448,167, Aug. 31.
Bailey, George B., Long Beach, assignor to The Hays Corporation, Michigan City, Ind. Gas analyzer. 2,448,206, Aug. 31.
Baker, Robert M., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Controlled induction heating. 2,448,008, Aug. 31.
Baker, Robert M., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Inductive heating of longitudinally moving metal strip. 2,448,009, Aug. 31.
Baker, Robert M., Pittsburgh, G. R. Monroe, Sharon, and R. D. Reed, Clark, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Transverse flux induction heating furnace structure. 2,448,010, Aug. 31.
Baker, Robert M., Pittsburgh, and G. W. Penney, Wilkinsburg, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Method and apparatus for induction heating of metal strips. 2,448,011, Aug. 31.
Baker, Robert M., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Induced heating of continuously moving metal strip with pulsating magnetic flux. 2,448,012, Aug. 31.
Bakewell, Harding F., San Marino, Calif. Grinding fixture. 2,448,245, Aug. 31.
Baldwin Locomotive Works, The, assignee: *See*—
Staples, Dana R., and Stamm.
Balton, Charles A., Buffalo, N. Y. Engine starter clutch. 2,448,291, Aug. 31.
Banister, Roland S., Kokomo, Ind. Wrench kit. 2,448,168, Aug. 31.
Barber, Howard M., Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I. Geared adjustment means. 2,448,292, Aug. 31.
Barker, Robert S., Oakland, and L. N. Whitehill, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Alkenyl esters of alkenoxy-substituted carboxylic acids and polymers thereof. 2,448,246, Aug. 31.
Barnes, Harry M., Summit, assignor to General Foods Corporation, Hoboken, N. J. Glyceride oxidation inhibited by 5-pentadecyl resorcinol. 2,448,207, Aug. 31.
Barnes, Harry M., Florham Park, assignor to General Foods Corporation, Hoboken, N. J. Stabilizing organic materials and product of said process. 2,448,208, Aug. 31.
Barnes, Wallace A., Cleveland, Ohio, assignor to The Langenau Manufacturing Company. Spring latch mechanism. 2,448,400, Aug. 31.
Bassett, Charles H., assignor to Crane Co., Chicago, Ill. Manufacturing valves. 2,448,483, Aug. 31.
Baugh, Raymond N., Bridgeport, and R. F. Wycinowski, Fairfield, Conn. Tipup for ice fishing. 2,448,346, Aug. 31.
Baumgartner, Walter, Bellflower, Calif. Calculating device. 2,448,410, Aug. 31.
Beach, Fred S. and Rose B., Charlotte, Mich. Consumption register for meters. 2,448,411, Aug. 31.
Beach, Rose B.: *See*—
Beach, Fred S. and R. B.
Beam, Vilynn O., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Electronic apparatus. 2,448,504, Aug. 31.
Becker, Bernard M., and J. McAfee, Riverside, assignors to Universal Oil Products Company, Chicago, Ill. Separation of suspended solids from fluids. 2,448,135, Aug. 31.
Beech Aircraft Corporation, assignee: *See*—
Earhart, Harold W.

Beeh, Louis, Long Meadow, Mass., assignor to Bulova Watch Company, Inc., New York, N. Y. Hydraulic pump control. 2,448,347, Aug. 31.

Bell Telephone Laboratories, Incorporated, assignee: *See*—
Gans, Albert G., and Hasley.
Gillespie, Rollin W.
Mason, Warren P.

Bellwood, Carl R., Ridgefield, assignor to The Cravenette Company, U. S. A., Hoboken, N. J. Treatment of textiles with acyloxy-substituted aromatic acid salts. 2,448,247, Aug. 31.

Belmont Radio Corporation, assignee: *See*—
Olesky, Anthony P.

Bendix, Vincent, Flemington, N. J., assignor to Helicopters, Inc. Mechanism for controlling helicopters with coaxial rotors. 2,448,073, Aug. 31.

Bennett, James B., Los Angeles, and J. J. McCarter, Alhambra, Calif., assignors, by mesne assignments, to Thermoid Company. Rubber wheel. 2,448,248, Aug. 31.

Bent, Henry E., Columbia, Mo. Heaters, stoves, and burners, particularly adapted for use in making field laboratory tests. 2,448,412, Aug. 31.

Berini, Clarence J., Detroit, Mich. Door lock. 2,448,293, Aug. 31.

Bethlehem Steel Company, assignee: *See*—
Davidson, Harvey E.

Bishop, Lewis, Arcadia, Fla. Lawn mower. 2,448,074, Aug. 31.

Björklund, Gustaf E., Stockholm, Sweden. Dental handpiece. 2,448,348, Aug. 31.

Black, Harry L., Moncton, New Brunswick, Canada, assignor to General Railway Signal Company, Rochester, N. Y. Track circuits with battery charging or depolarizing means. 2,448,349, Aug. 31.

Black, William A., et al.: *See*—
Maxson, William L., McLaren, Black, and Fry.

Blanchard, Francis W., Snyder, assignor to Hewitt Rubber Corporation, Buffalo, N. Y. Breakable building form. 2,448,294, Aug. 31.

Bliss, E. W., Company, assignee: *See*—
Rode, Fredrich J., and Hatch.

Bonham, Walter R., Palo Alto, Calif. Variable-speed transmission. 2,448,249, Aug. 31.

Borg, George W., Corporation, The, assignee: *See*—
McCaslin, James F., and Fink.

Borg-Warner Corporation, assignee: *See*—
Rockwell, Edward A.

Borghesi, Harold, Union City, N. J. Base for stands. 2,448,413, Aug. 31.

Bortner, William A., Baltimore, assignor to The Glenn L. Martin Company, Middle River, Md. Retractable sponson. 2,448,075, Aug. 31.

Bourdeaux, Joseph O.: *See*—
Holan, Leif A., and Bourdeaux.

Boyer, Taylor M., and C. R. Gottschall, assignors to All American Aviation, Inc., Wilmington, Del. Arresting unit for aircraft landing system. 2,448,209, Aug. 31.

Boyle, Edward J., and E. A. Anderson, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y. Zinc-titanium-cadmium alloys. 2,448,169, Aug. 31.

Bradley, Rose I., Seattle, Wash. Bib and safety jacket. 2,448,076, Aug. 31.

Branick, Charles E., Fargo, N. Dak. Apparatus for lifting and supporting rim-equipped tires. 2,448,414, Aug. 31.

Branscome, Garnett E.: *See*—
Lueberry, Bolling B., and Branscome.

Bratton, Samuel M., assignor to The Pusey & Jones Corporation, Wilmington, Del. Press arrangement. 2,448,295, Aug. 31.

British Plaster Board Limited, The, assignee: *See*—
Haddon, Cuthbert L.

Brooks, Richard E.: *See*—
Gresham, William F., and Brooks.

Brooks, Tony P., and B. K. Wyatt, Little Rock, Ark., assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa. Mirror hanger. 2,448,077, Aug. 31.

Brown, Andrew C.: *See*—
Hallett, Ernest G., and Brown.

Brown, Cecil L., Chattanooga, Tenn. Ladder bracket. 2,448,350, Aug. 31.

Brown, Clyde A., assignor to The Dole Valve Company, Chicago, Ill. Mixer valve and control. 2,448,170, Aug. 31.

Brown, Curtis, Martinton, and W. F. Parke, Chicago, Ill. Electric hammer. 2,448,210, Aug. 31.

Brown Instrument Company, The, assignee: *See*—
Vollrath, Joseph P.
Wild, Rudolf F.

Brown, Percy F., Greece, assignor to James Cunningham, Son & Company, Rochester, N. Y. Reciprocating tedder attachment for power mower sickle bars. 2,448,078, Aug. 31.

Brown, Walter E.: *See*—
Crowther, Cecil R., and Brown.

Brush, Abbott P., Greenwich, Conn. Tapped fastener. 2,448,351, Aug. 31.

Buc, Saul R., and J. H. Ford, assignors to The Upjohn Company, Kalamazoo, Mich. Preparation of β-aminopropionitrile. 2,448,013, Aug. 31.

Buckendale, Lawrence R., assignor to The Timken-Detroit Axle Company, Detroit, Mich. Dual engine vehicle cooling system. 2,448,014, Aug. 31.

Buell Engineering Company, Incorporated, assignee: *See*—
Dohrmann, Henry C.

Bulova Watch Company, Inc., assignee: *See*—
Beeh, Louis.

Bunten, Oliver J., Cambridge, Mass. Door lock bolt. 2,448,415, Aug. 31.

Burk, Robert E., Cleveland Heights, assignor to The Standard Oil Company, Cleveland, Ohio. Cracking of hydrocarbons. 2,448,015, Aug. 31.

Bush, A. G., assignee: *See*—
Criner, Harry J.

Bush, Burton T., Inc., assignee: *See*—
Peppel, William J.

Busignies, Henri G., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Instrument landing system. 2,448,016, Aug. 31.

Busignies, Henri G., Forest Hills, and N. Marchand, New York, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Antenna system. 2,448,017, Aug. 31.

Byrkit, Gordon D.: *See*—
Lincoln, Bert H., and Byrkit.

Bywater, William, Limited, assignee: *See*—
Kingston, William H.

Caesar, Philip D., Wenonah, and A. N. Sachanen, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Alkylation of thiophene. 2,448,211, Aug. 31.

Callahan, Clarence H., and W. Languirand, New Bedford, Mass., assignors to Textile Research Co. Loom protector rod actuating mechanism. 2,448,250, Aug. 31.

Campbell, Edmund M., assignor to Mine Safety Appliances Company, Pittsburgh, Pa. First-aid kit. 2,448,171, Aug. 31.

Campbell, Erwin A.: *See*—
Woolslayer, Homer J., Campbell, and Jenkins.

Campbell, Julian A., Long Beach, Calif. Liquid level control. 2,448,251, Aug. 31.

Carlin, Benson, New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J. Piezoelectric crystal mounting means. 2,448,352, Aug. 31.

Carrie, Thomas G., Montreal, Quebec, Canada. Connecting rod assembly for internal-combustion engines. 2,448,079, Aug. 31.

Carter, Robert E., Mount Holly Springs, assignor to C. H. Masland & Sons, Carlisle, Pa. Removable game pocket. 2,448,416, Aug. 31.

Cary, Raymond J., Jr., Long Beach, Calif., assignor to the United States of America as represented by the Secretary of War. Tunable inductance. 2,448,296, Aug. 31.

Case, J. I., Company, assignee: *See*—
Rutter, Alvah E.

Cavalcanti, Benjamin A. D., Rio de Janeiro, Brazil. Altimetric-stereo-corrector. 2,448,484, Aug. 31.

Cavanagh, John R.: *See*—
Meno, Stanley J., and Cavanagh.

Cecchini, Angelo, Astoria, Long Island, N. Y. Electric stove with utensil retaining means. 2,448,417, Aug. 31

Celanese Corporation of America, assignee: *See*—
Creamer, Robert M.

Chain Belt Company, assignee: *See*—
Longenecker, Charles I.

Chappuis, John A., Neuchatel, Switzerland. Stamping press for precision work. 2,448,136, Aug. 31.

Chernack, Abel E., deceased, Elmwood, Conn., M. Chernack, executrix. Hose. 2,448,485, Aug. 31.

Chernack, Mary, executrix: *See*—
Chernack, Abel E.

Chester, Milton A., Wichita, Kans. Hardness tester. 2,448,486, Aug. 31.

Christensen, Niels C., Salt Lake City, Utah. Liquid rotor spray mechanism. 2,448,297, Aug. 31.

Christofferson, Ernest L.: *See*—
Skanen, William, and Christofferson.

Chubb, Melvin F., Joplin, Mo., assignor to The Eagle-Picher Company, Cincinnati, Ohio. Product and method of making fused litharge particles coated with red lead. 2,448,353, Aug. 31.

Ciba Limited, assignee: *See*—
Sallmann, Richard, and Graenacher.

Ciba Products Corporation, assignee: *See*—
Widmer, Gustav, and Fisch.

Cintron, Ezequiel B., New York, N. Y. Machine for cutting men's heels. 2,448,354, Aug. 31.

Ciski, Irving, Schiller Park, assignor to Ampro Corporation, Chicago, Ill. Cam follower construction. 2,448,355, Aug. 31.

Clark, Trevor H., assignor to Federal Telephone and Radio Corporation, New York, N. Y. Sensing antenna coupling. 2,448,018, Aug. 31.

Clasquin, Ledru A.: *See*—
Schebler, Carl L., Douglas, and Clasquin.

Cleveland Graphite Bronze Company, The, assignee: *See*—
Kavanagh, Thomas J.

Cleveland, Samuel M., Merion, Pa. Mechanical pencil with step-by-step feed. 2,448,356, Aug. 31.

Cobbs, Everett R., Beloit, Ohio. Automatic light for cabinets. 2,448,080, Aug. 31.

Cody, William A., Clay Center, Kans. Picture hanger. 2,448,137, Aug. 31.

Columbia Records Inc., assignee: *See*—
Hinckley, Frank C.

Combustion Engineering Company, Inc., assignee: *See*—
Kruse, John R.

Connecticut Variable Gear Corporation, The, assignee: *See*—
Morgan, Porter S.

Continental Can Company, Inc., assignee: *See*—
Pearson, Paul E., and Treff.

Continental Oil Company, assignee: *See*—
Zurcher, Paul.

Conway, Woodville B., Escondido, Calif. Automatic ammunition feed for firearms. 2,448,081, Aug. 31.

Cootes, Harold E., Detroit, Mich., and H. R. Graybill, Manheim, assignors to Animal Trap Company of America, Lititz, Pa. Chemical gun trap. 2,448,418, Aug. 31.

Cordrey, Hancil: *See*—
Duvall, Walter J., and Cordrey.

Cornthwaite, William R., Wilmington, Del., and A. A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of peracid solutions. 2,448,252, Aug. 31.

Cottrell, C. B., & Sons Company, assignee: *See*—
Barber, Howard M.

Coulter, Andrew F., Wilkinsburg, assignor to F. Schaefer, Pittsburgh, Pa. Adjustable dead lever guide. 2,448,419, Aug. 31.

Courtauids, Limited, assignee: *See*—
MacGregor, James H.

Couse, Kibbey W., Newark, N. J. Aircraft service power truck. 2,448,172, Aug. 31.

Cowan, Frank V., Chicago, Ill. Hollow article and method of making same. 2,448,173, Aug. 31.

Craig, Kenneth A., and R. J. Auchter, Appleton, assignors to Paper Patents Company, Neenah, Wis. Panel facing. 2,448,357, Aug. 31.

Crane Co., assignee: *See*—
Bassett, Charles H.

Cravenette Company, U. S. A., The, assignee: *See*—
Bellwood, Carl R.

Creamer, Robert M., Cumberland, Md., assignor to Celanese Corporation of America. Recovery of water-soluble cellulose esters. 2,448,082, Aug. 31.

Criner, Harry J., assignor of one-half to A. G. Bush, Davenport, Iowa. Clothes rack. 2,448,253, Aug. 31.

Crompton & Knowles Loom Works, assignee: *See*—
Turner, Richard G.

Crowther, Cecil R., Pennside, and W. E. Brown, Reiffton, assignors to Reading Air Chutes, Inc., West Reading, Pa. Parachute device adapted to be launched from an aircraft or the like. 2,448,254, Aug. 31.

Cunningham, James, Son & Company, assignee: *See*—
Brown, Percy F.

Curtis, John C., Claremont, N. H., assignor to Joy Manufacturing Company. Grinding apparatus. 2,448,019, Aug. 31

Curtiss, George E., Jr., Penn Wynne, assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa. Latching device. 2,448,083, Aug. 31.

Cutler-Hammer, Inc., assignee: *See*—
Elliot, William H.
Krieger, Alvin W.

Daane, Adrian H.: *See*—
Wilhelm, Harley A., and Daane.

Dangelmajer, Charles, Nutley, assignor to Resistoflex Corporation, Belleville, N. J. Plasticized polyvinyl alcohol compositions. 2,448,358, Aug. 31.

Darnell, Richard C., Champaign, Ill. Device for hidden explosive mines. 2,448,020, Aug. 31.

Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Car-end buffer. 2,448,138, Aug. 31.

Dath, George E., Mokena, assignor to W. H. Miner, Inc., Chicago, Ill. Friction shock absorbing mechanism for railway draft riggings. 2,448,139, Aug. 31.

Daul, George C.: *See*—
Reid, John D., and Daul.

Davidson, Harvey E., Tulsa, Okla., assignor to Bethlehem Steel Company. Exhaust spark arrester. 2,448,420, Aug. 31.

Davis, Elmer M., St. Paul, Minn., assignor to Swift & Company, Chicago, Ill. Poultry shackle. 2,448,421, Aug. 31.

Davis, Neville R., Bisham, assignor to Sun-Vic Controls Limited, London, England. Electronic relay arrangement. 2,448,422, Aug. 31.

Davis, Valter V., Tuscaloosa, Ala. Scanning camera. 2,448,084, Aug. 31.

Davis, William L., Jr.: *See*—
Quady, John C., and Davis.

Davison Chemical Corporation, The, assignee: *See*—
Shoeld, Mark.

Davison, Edward D., Waukegan, Ill. Switch box holder. 2,448,359, Aug. 31.

De Benedictis, Aldo, and D. B. Luten, Jr., Berkeley, assignors to Shell Development Company, San Francisco, Calif. Catalysts for use in production of chlorine. 2,448,255, Aug. 31.

De Boisblanc, Deslonde R., Bartlesville, Okla., assignor to Phillips Petroleum Company. Detonation meter. 2,448,323, Aug. 31.

De Filgué, Vladimir, Paris, France. Reciprocating converter. 2,448,298, Aug. 31.

De Grasia, Joseph, Washington, D. C. Protective hood. 2,448,021, Aug. 31.

De Lano, Ralph B., Jr.: *See*—
Firestone, Floyd A., and De Lano.

De Saussure Equipment Company, assignee: *See*—
De Saussure, William P.

De Saussure, James P., assignee: *See*—
De Saussure, William P.

De Saussure, William P., Englewood, assignor of one-half to himself and one-half to J. P. De Saussure, Montclair, N. J., copartners doing business under the name and style of De Saussure Equipment Company, New York, N. Y. Folding table. 2,448,360, Aug. 31.

Dewey, Clarence L., assignor to C. E. Taylor and H. E. Lerner, copartners, doing business as Taylor Sales Engineering Company, Elkhart, Ind. Floating filter. 2,448,212, Aug. 31.

Di Bonaventura, Marino, Southbridge, Mass. Retinoscope for determining refractive errors of the eye. 2,448,140, Aug. 31.

Dickson, Ross O., Mexico City, Mexico. Dental template. 2,448,085, Aug. 31.

Distillers Company, Limited, The, assignee: *See*—
Stanley, Herbert M., Salt, and Williams.

Divco Corporation, assignee: *See*—
Nash, Carl B.

Dodge, Floyd L., assignor to The Wade Tool Co., Waltham, Mass. Collet seal. 2,448,423, Aug. 31.

Dohrmann, Henry C., Jersey City, N. J., assignor to Buell Engineering Company, Incorporated, New York, N. Y. Dust collector. 2,448,424, Aug. 31.

Dolan, Charles H., II, Old Greenwich, Conn. Electric plug. 2,448,086, Aug. 31.

Dole Valve Company, The, assignee: *See*—
Brown, Clyde A.

Doonan, Everett R., Wichita, Kans. Locking screw. 2,448,213, Aug. 31.

Dorne, Arthur, Mineola, N. Y., assignor to United States of America as represented by the Secretary of War. Beam intensity control. 2,448,299, Aug. 31.

Douglas, Frank: *See*—
Schebler, Carl L., Douglas, and Clasquin.

Dow Chemical Company, The, assignee: *See*—
Heusted, George B., and Bauman.
Irons, Carroll R., and Sanford.
Kagy, John F., and McPherson.

Drew, Robest D.: *See*—
Payne, John W., Hornberg, and Drew.

Driggs, Anna P., Colfax, Calif. Bunny-cat. 2,448,087, Aug. 31.

Driggs, Anna P., Colfax, Calif. Bunny-cat. 2,448,088, Aug. 31.

Dudrick, Stanley F., Nanticoke, Pa. Tool guide. 2,448,361, Aug. 31.

Du Pont, E. I., de Nemours & Company, assignee: *See*—
Cornthwaite, William R., and Elston.
Flodin, Nestor W.
Gilbert, Harvey N.
Gresham, William F., and Brooks.
Larson, Alfred T.
Spraks, Chiles E., Libby, and Trepagnier.

Duriron Company, Inc., The, assignee: *See*—
Jacobsen, Oystein.

Duvall, Samuel, Highland Park, Mich., assignor to Air Reduction Company, Incorporated. Torch cutting machine. 2,448,089, Aug. 31.

Duvall, Walter J., and H. Cordrey, Chula Vista, Calif. Beating and mixing device. 2,448,174, Aug. 31.

Eaddy, Ernest J., Spartanburg, S. C. Loom battery filling truck. 2,448,300, Aug. 31.

Eagle-Picher Company, The, assignee: *See*—
Chubb, Melvin F.

Earhart, Harold W., assignor to Beech Aircraft Corporation, Wichita, Kans. Aircraft beam chord construction. 2,448,362, Aug. 31.

Eastman Kodak Company, assignee: *See*—
Smith, William F., and Trivelli.

Edison, Thomas A., Incorporated, assignee: *See*—
Postal, Robert H.

Electric Wheel Corporation, assignee: *See*—
Richey, Clarence B.

Elliot, William H., Shorewood, assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electronic motor control for printing presses and the like. 2,448,256, Aug. 31.

Elston, Arthur A.: *See*—
Cornthwaite, William R., and Elston.

Emerson Electric Mfg. Co., The, assignee: *See*—
Schebler, Carl L., Douglas, and Clasquin.

Encel, Karl, Swampscott, Mass. Making shoes with upwardly deflected soles. 2,448,301, Aug. 31.

Ensley, Fern E.: *See*—
Loudenslager, Oscar W., Gardner, and Ensley.

Eskew, Roderick K., Glenside, Pa., assignor to the United States of America as represented by the Secretary of Agriculture. Extraction of rutin. 2,448,175, Aug. 31.

Evans, Louis P., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Converting hydrocarbon gases. 2,448,257, Aug. 31.

Evans, Theodore W., Oakland, and D. B. Adelson, Berkeley, assignors to Shell Development Company, San Francisco, Calif. Convertible alkyd resins. 2,448,258, Aug. 31.

Eyerkuss, Leslie L., Belleville, N. J. Toy highway traffic signal light. 2,448,302, Aug. 31.

Farrel-Birmingham. Company, Incorporated, assignee: *See*—
Schnuck, Carl F.

Farrell, Anna E., Seattle, Wash. Shoulder bolster and lingerie support. 2,447,141, Aug. 31.

Federal Telecommunication Laboratories, Inc., assignee: *See*—
Libby, Lester L.

Federal Telephone and Radio Corporation, assignee: *See*—
Busignies, Henri G.
Clark, Trevor H.
Grieg, Donald D.
Labin, Emile, and Grieg.
Marchand, Nathan.
Silver, Martin, Segerstrom, and Reade.
Smith, Archibald D., Jr., and Guthman.

Feine, August, & Sons, Co., assignee: *See*—
Jung, Earl A.

Fell, Raymond E., and J. W. Miller, assignors to Motor Wheel Corporation, Lansing, Mich. Vaporizing type burner with resistance igniter. 2,448,142, Aug. 31.

Field, Oscar S., and S. N. Wight, assignors to General Railway Signal Company, Rochester, N. Y. Selective signaling system. 2,448,487, Aug. 31.

Filo, Frank C.: *See*—
Marcus, Arthur P., and Filo.

Finch, Harry D., El Cerrito, assignor ot Shell Development Company, San Francisco, Calif. Unsaturated esters of substituted adipic acid and their production. 2,448,259, Aug. 31.

Fink, Jean: *See*—
McCaslin, James F., and Fink.

Finlay, Walter L.: *See*—
Schilling, Albert A., and Finlay.

Firestone, Floyd A., Ann Arbor, Mich., and R. B. De Lano, Jr., New York, N. Y., assignors to Sperry Products, Inc., Hoboken, N. J. Time marks for the sweep of cathode ray tubes. 2,448,363, Aug. 31.

Fix, Eugene J., Philadelphia, Pa. Fuse. 2,448,022, Aug. 31.

Flodin, Nestor W., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Polyvinyl ethers. 2,448,260, Aug. 31.

Folland, Donald F., East Hempstead, and J. Lyman, Huntington, assignors to The Sperry Corporation. Flight indicator. 2,448,028, Aug. 31.

Ford Instrument Company, Inc., assignee: *See*—
Newell, William H., and McKenney.

Ford, Jared H.: *See*—
Buc, Saul R., and Ford.

Fors, Manford C., Salinas, Calif. Hopper gate. 2,448,303, Aug. 31.

Francis, Charles B., Pittsburgh, Pa. Utilization of ferrous sulfate solutions in the manufacture of ferric alums. 2,448,425, Aug. 31.

Frazier, John W.: *See*—
Heintz, Ralph M., and Frazier.

Fry, Macon, et al.: *See*—
Maxson, William L., McLaren, Black, and Fry.

Fuhrman, Robert C., assignor to The Parker Appliance Company, Cleveland, Ohio. Antiseize and sealing composition. 2,448,090, Aug. 31.

Funk, Truman B., assignor, by mesne assignments, to Truck-Man, Inc., Jackson, Mich. Motorized lift truck. 2,448,176, Aug. 31.

Gabel, John, Chicago, Ill. Supporting device. 2,448,304, Aug. 31.

Galloway, Clarence T., Pittsford, assignor to Gleason Works, Rochester, N. Y. Gear cutting machine. 2,448,426, Aug. 31.

Ganz, Albert G., New York, and A. D. Hasley, New Rochelle, assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y. Pulse generator. 2,448,364, Aug. 31.

Gardner, Arthur T., Kansas City, Mo. Granulating machine. 2,448,214, Aug. 31.

Gardner, Fred W., Winter Park, Fla. Lawn mower. 2,448,091, Aug. 31.

Gardner, Royal C.: *See*—
Loudenslager, Oscar W., Gardner, and Ensley.

Gaugler, Richard S., assignor to General Motors Corporation, Dayton, Ohio. Capillary heat transfer device for refrigerating apparatus. 2,448,261, Aug. 31.

Gavin, Malcolm R., Wembley, and V. A. Heathcote, Fulham, London, England, assignors, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill. Variable-frequency oscillator system. 2,448,177, Aug. 31.

General Electric Company, assignee: *See*—
Goss, James H.
Hiehle, Michael E.
Livingston, Orrin W., and Moyer.
Martin, Harold M.
Powell, Alric H.
Pyle, James J.

General Foods Corporation, assignee: *See*—
Barnes, Harry M.

General Mills, Inc., assignee: *See*—
Jakobsen, Jakob L.

General Motors Corporation, assignee: *See*—
Gaugler, Richard S.
Kunsog, Theodore W.
Pearce, George C.

General Railway Signal Company, assignee: *See*—
Black, Harry L.
Field, Oscar S., and Wight.

George, Edgar J., Jacksonville, Fla. Electrical cooking device. 2,448,215, Aug. 31.

Gibson, James D., Bartlesville, Okla., assignor to Phillips Petroleum Company. Dehydrofluorination process. 2,448,092, Aug. 31.

Gilbert, Harvey N., Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Metal cleaning. 2,448,262, Aug. 31.

Gilbert, Joseph A., San Francisco, Calif., assignor to Moore Business Forms, Inc. Carbon interleaved record assembly. 2,448,143, Aug. 31.

Gillespie, Rollin W., New Providence, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Projector and receiver of supersonic frequencies. 2,448,365, Aug. 31.

Girard, Ernest, Central Falls, assignor to American Tool Head Corporation, Providence, R. I. Bolt pointing machine. 2,448,305, Aug. 31.

Girdler Corporation, The, assignee: *See*—
Miller, Bruce D.

Gittings, Lewis D., Anniston, Ala., assignor to Monsanto Chemical Company, St. Louis, Mo. Penetrating oil compositions. 2,448,093, Aug. 31.

Gleason Works, assignee: *See*—
Galloway, Clarence T.

Gledhill, Edward, New York, N. Y. Bandage. 2,448,366, Aug. 31.

Global Spark Plug Co., assignee: *See*—
Replogle, Delbert E.

Glowacki, Matthew P., Chicago, Ill. Sanding tool. 2,448,178, Aug. 31.

Gokey, John L., Columbus, Ohio. Self-dumping wheelbarrow. 2,448,216, Aug. 31.

Golden, William T., U. S. Navy. Machine gun firing rate control mechanism. 2,448,024, Aug. 31.

Gonsalves, Victor E., Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C. Thread guide. 2,448,217, Aug. 31.

Goodrich, B. F., Company, The, assignee: *See*—
Olson, Frederick F., and MacDonald.

Goodyear Aircraft Corporation, assignee: *See*—
Loudenslager, Oscar W., Gardner, and Ensley.
Mayne, Robert.
Peterson, Maurits P. H.

Gordon, Benjamin, New York, N. Y. Knee pad dolly. 2,448,427, Aug. 31.

Goss, James H., Essex, Mass., assignor to General Electric Company. Decelerometer. 2,448,367, Aug. 31.

Gottlieb, Louis, Philadelphia, Pa. Discharge manifold for beverage dispensing apparatus. 2,448,306, Aug. 24.

Gottschall, Clarence R.: *See*—
Boyer, Taylor M., and Gottschall.

Grabau, William C., Brighton, assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass. Self-synchronous controlled motor system. 2,448,025, Aug. 31.

Gradolph, William F., Jr.: *See*—
Williams, Lynn A., Marshall, and Gradolph.

Grant, Harry C., Jr., New York, and A. W. Uhl, Inwood, N. Y., assignors to Specialties Development Corporation, Bloomfield, N. J. Electrical detecting circuit and device for testing the same. 2,448,026, Aug. 31.

Gray, G. A., Company, The, assignee: *See*—
Walter, John M.

Graybill, Hershey R.: *See*—
Cootes, Harold E., and Graybill.

Graybill, Kenneth W., Elmhurst, assignor to Automatic Electric Laboratories, Inc., Chicago, Ill. Intercommunicating telephone system. 2,448,428, Aug. 31.

Greenberg, Bernard, New York, N. Y. Necktie. 2,448,307, Aug. 31.

Gregg, George F., Yakima, Wash. Tuning key. 2,448,308. Aug. 31.

Gresham, William F., and R. E. Brooks, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Organic acid synthesis. 2,448,368, Aug. 31.

Grieco, Rocco F., Millburn, N. J. Threading tool grinding fixture. 2,448,309, Aug. 31.

Grieg, Donald D.: *See*—
Labin, Emile, and Grieg.

Grieg, Donald D., Forest Hills, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Static reducing pulse receiver. 2,448,027, Aug. 31.

Gross, Thomas A. O., Waltham, assignor to Raytheon Manufacturing Company, Newton, Mass. Electrical system. 2,448,028, Aug. 31.

Gruetjen, Frederick A., assignor to A. O. Smith Corporation, Milwaukee, Wis. Press for propeller blade sections. 2,448,179, Aug. 31.

Gulf Oil Corporation, assignee: *See*—
Pellettere, Joseph A.

Guthier, Ervin H., Santa Ana, Calif. Dehydrator apparatus. 2,448,144, Aug. 31.

Gutzwiller, Ernst, Basel, assignor to Sandoz Ltd., Fribourg, Switzerland. Dyestuffs of the anthraquinone series. 2,448,094, Aug. 31.

Haddon, Cuthbert L., Newark-on-Trent, assignor to The British Plaster Board Limited, Wallasey, England. Manufacture of plaster of Paris. 2,448,218, Aug. 31.

Haensel, Vladimir: *See*—
Thomas, Charles L., and Haensel.

Hallett, Ernest G., West Footscray, and A. C. Brown, Footscray, Victoria, Australia. Signal type torque indicating wrench. 2,448,095, Aug. 31.

Handi-Bag Co., assignee: *See*—
Ackerman, Max.

Hannon, Lucile, Memphis, Tenn. Finger waving device. 2,448,263, Aug. 31.

Hansen, Ernest C., New Orleans, La. Clothesline. 2,448,310, Aug. 31.

Hardin, Carl E., assignee, et al.: *See*—
Hardin, George P.

Hardin, Carlton B., assignee, et al.: *See*—
Hardin, George P.

Hardin, George P., assignor of one-third to C. B. Hardin and one-third to C. E. Hardin, Atlanta, Ga. Liquid float circuit breaker. 2,448,096, Aug. 31.

Hasley, Andrew D.: *See*—
Ganz, Albert G., and Hasley.

Hatch, Meredith R.: *See*—
Rode, Fredrich J., and Hatch.

Hawthorne, Charles W., Connesautville, Pa., assignor to Morgan Construction Company, Worcester, Mass. Cobblebundler. 2,448,097, Aug. 31.

Hays Corporation, The, assignee: *See*—
Bailey, George B.

Hazeltine Research, Inc., assignee: *See*—
Gavin, Malcolm R., and Heathcote.

Heathcote, Vincent A.: *See*—
Gavin, Malcolm, and Heathcote.

Heintz, Ralph M., Cleveland, and J. W. Frazier, Shaker Heights, assignors to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio. Engine bearing construction. 2,448,369, Aug. 31.

Helgren, Fred J., Waukegan, Ill., assignor to Abbott Laboratories. Medicinal composition. 2,448,180, Aug. 31.

Helicopters, Inc., assignee: *See*—
Bendix, Vincent.

Henderson, Donald S., U. S. Navy, and A. N. Sachanen, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Sulfonation of aromatic compounds in presence of acetonitrile. 2,448,370, Aug. 31.

Henry, Guy J., Chicago, Ill. Pressure relief valve. 2,448,429, Aug. 31.

Hepinstall Steel Works, Inc., assignee: *See*—
Wallace, John J.

Heusted, George B., and W. C. Bauman, assignors to The Dow Chemical Company, Midland, Mich. Preparing phenolsulfonic acid-formaldehyde ion exchange agents. 2,448,029, Aug. 31.

Hewitt, George W.: *See*—
Penney, Gaylord W., and Hewitt.

Hewitt Rubber Corporation, assignee: *See*—
Blanchard, Francis W.

Hickok, W. O., Mfg. Co., assignee: *See*—
Thompson, Robert J.

Hiehle, Michael E., Syracuse, N. Y., assignor to General Electric Company. Circuit making and breaking in response to power failure. 2,448,371, Aug. 31.

Hill, George E., Washington Suburbs, Prince Georges County, Md. Tow bar. 2,448,311, Aug. 31.

Hinckley, Frank C., Stratford, Conn., assignor to Columbia Records Inc. Manufacture of phonograph records. 2,448,030, Aug. 31.

Hirsch, Richard V., South Gate, Calif. Shearer, 2,448,219, Aug. 31.

Hirschler, Alfred E., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Purification of naphthenic hydrocarbons. 2,448,488, Aug. 31.

Hirschler, Alfred E., Drexel Hill, assignor to Sun Oil Company, Philadelphia, Pa. Separation of aromatic hydrocarbons by selective adsorption in silica gel. 2,448,489, Aug. 31.

Hobourn, Percival L., Leamington, Spa, and W. H. Joy, Coventry, England. Bobbin carrier for braiding machines. 2,448,312, Aug. 31.

Holan, Leif A., and J. O. Bourdeaux, Minneapolis, Minn., said Bordeaux assignor of one-sixth to said Holan. Internal-combustion engine. 2,448,430, Aug. 31.

Holm, Walter P. T., assignor to Vibra Co. Soc. de Resp. Ltda., Buenos Aires, Argentina. Electric alarm device. 2,448,181, Aug. 31.

Holterhoff, August, Weehauken, N. J. Producing moiré designs. 2,448,145, Aug. 31.

Hornber, Charles V.: *See*—
Payne, John W., Hornberg, and Drew.

Horsley, Caperton B., Stamford, Conn., assignor to Ultrasonic Corporation, Boston, Mass. Treatment by compression waves. 2,448,372, Aug. 31.

Houdry Process Corporation, assignee: *See*—
Bose, Frank W., Jr.

Hubbert, Robert, Grosse Pointe, Mich. Adjustable shoe trees. 2,448,431, Aug. 31.

Hughes, Curtis, Forest, Tex. Automobile tire. 2,448,313, Aug. 31.

Hughey, Howard G., Fanwood, N. J., assignor to Air Reduction Company, Incorporated. Thermochemically cutting metals. 2,448,098, Aug. 31.

Huning, Ruth, Cleveland, Ohio. System of threading needles. 2,448,432, Aug. 31.

Hurst, Gilchrist L., South Weymouth, Mass. Apparatus for loading, stowing and unloading vessels. 2,448,373, Aug. 31.

Indge, Herbert S., Westboro, assignor to Norton Company, Worcester, Mass. Cam lapping machine. 2,448,146, Aug. 31.

International Nickel Company, Inc., assignee: *See*—
Renzoni, Louis S.

Irons, Carroll B., and C. E. Sanford, assignors to The Dow Chemical Company, Midland, Mich. Making wrinkle-free film. 2,448,433, Aug. 31.

Jack & Heintz Precision Industries, Inc., assignee *See*—
Heintz, Ralph M., and Frazier.

Jacobsen, Oystein, Montgomery County, assignor to The Duriron Company, Inc., Dayton, Ohio. Fabricating packing glands. 2,448,147, Aug. 31.

Jakobsen, Jakob L., Minneapolis, Minn., assignor to General Mills, Inc. Process for producing nonbreak oil. 2,448,434, Aug. 31.

James Manufacturing Company, assignee: *See*—
Petraske, Harry O.

Jenkins, Cecil: *See*—
Woolslayer, Homer J., Campbell, and Jenkins.

Jenkins, Maurice, London, England. Change-over system for cinematographic projectors. 2,448,220, Aug. 31.

Johnson, Bror A.: *See*—
Olson, Robert V., and Johnson.

Johnson, Hugh B., Falls Church, Va., and L. L. Werner, Washington, D. C. Hermetically sealed joint. 2,448,031, Aug. 31.

Johnson, John A., assignor to Art Metal Construction Company, Jamestown, N. Y. Paper file. 2,448,435, Aug. 31.

Jones, Charles Y., Carlisle, Pa. Global wheel. 2,448,222, Aug. 31.

Jones, Earle A., Electra, Tex. Trailer hitch. 2,448,436, Aug. 31.

Jones, M. Brian, assignee: *See*—
Thompson, Boyd S.

Jones, Oscar V., Dallas, Tex. Linked jaw pipe wrench with adjustable link pivot. 2,448,221, Aug. 31.

Joy Manufacturing Company, assignee: *See*—
Curtis, John C.
Simmons, Leon E.

Joy, William H.: *See*—
Hobourn, Precival L., and Joy.

Jung, Earl A., assignor to August Feine & Sons Co., Buffalo, N. Y. Steel stairway. 2,448,264, Aug. 31.

Kagy, John F., and R. R. McPherson, Long Beach, Calif., assignors to The Dow Chemical Company, Midland, Mich. Protection of crops by soil fumigation. 2,448,265, Aug. 31.

Kalfen, Zoltan, Chicago, Ill. Electrically heated tool. 2,448,182, Aug. 31.

Kaplan, Abraham, New York, N. Y. Dental appliance. 2,448,437, Aug. 31.

Karlström, Fredrik J. R., assignor to Aktiebolaget Electrolux, Stockholm, Sweden. Dishwasher having deflecting recesses in the walls thereof. 2,448,490, Aug. 31.

Kaser, Robert A., Chicago, Ill. Cylinder construction. 2,448,266, Aug. 31.

Kassovic, Stephen, La Salle, Ill. Toothpick shaker. 2,448,099, Aug. 31.

Kavanagh, Thomas J., Cleveland Heights, assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio. Apparatus for checking the external diameters of annular objects. 2,448,314, Aug. 31.

Kearfott Company, Inc., assignee: *See*—
Kent, Henry J.

Keasbey & Mattison Company, assignee: *See*—
Miller, Lewis B., and Selpt.

Kellogg, M. W., Company, The, assignee: *See*—
Rubin, Louis C.

Kennedy, Edgar S., Wayne, Pa., assignor to American Viscose Corporation, Wilmington, Del. Textile fabric. 2,448,032, Aug. 31.

Kent, Henry J., Teaneck, N. J., assignor to Kearfott Company, Inc., New York, N. Y. Dual speed synchro unit. 2,448,374, Aug. 31.

Kessler, Jack, Brooklyn, N. Y. Pajama. 2,448,438, Aug. 31.

Kimberlin, Charles N., Jr., and J. A. Pierce, Baton Rouge, La., assignors to Standard Oil Development Company. Preparing an inorganic hydrogel. 2,448,439, Aug. 31.

King, Elmer I., Jeannette, Pa., assignor to The L. S. Starrett Company, Athol, Mass. Mechanic's square. 2,448,440, Aug. 31.

Kingston, William H., Drighlington, Bradford, assignor of one-half to William Bywater Limited, Leeds, England. Felting machine. 2,448,441, Aug. 31.

Kirschbaum, Herbert S., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Regulating system. 2,448,442, Aug. 31.

Kistinger, John: *See*—
Wasko, Bernard, and Kistinger.

Koppel, Ernst R., Chicago, Ill., assignor to A. O. Smith Corporation, Milwaukee, Wis. Dairy water heater. 2,448,183, Aug. 31.

Krake, Foster, assignor to Sporting Specialties Company, Coloma, Mich. Boat trailer and the like. 2,448,443, Aug. 31.

Krieger, Alvin W., assignor to Cutler-Hammer, Inc., Milwaukee, Wis. Electric switch. 2,448,444, Aug. 31.

Kruck, Ralph E., Bladdell Point, Conn. Lip rouge dispenser applicator. 2,448,033, Aug. 31.

Krupp, Charles E., Evanston, Ill., and W. R. Peterson, Lowell, Ind. Weed puller. 2,448,445, Aug. 31.

Kruse, John R., Maplewood, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y. Grinding tool for refacing the sealing surfaces of header access holes. 2,448,100, Aug. 31.

Kunzog, Theodore W., Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich. Combination restrictor and heat exchanger. 2,448,315, Aug. 31.

Labin, Emile, New York, and D. D. Grieg, Forest Hills, N. Y., assignors to Federal Telephone and Radio Corporation, Newark, N. J. Electrical pulse measuring system. 2,448,034, Aug. 31.

Laclede-Christy Clay Products Company, assignee: *See*— McKelvey, John H., and Rogers.

Lakota, Stanley J.: *See*— Strobel, Charles K., and Lakota.

Lambach, Frits, Tenafly, N. J. Warp knitting machine. 2,448,035, Aug. 31.

Landmeier, Edwin W., Lakeside Park, Ky. Fuse clamp. 2,448,267, Aug. 31.

Langenau Manufacturing Company, The, assignee: *See*— Barnes, Wallace A.

Languirand, William: *See*— Callahan, Clarence H., and Languirand.

Lantz, Henri—assignor to Societe Chimique de la Grande Paroisse (Azote & Produits Chimiques), Paris, France. Low-temperature distillation of fuels by direct contact with reheated distillate vapors. 2,448,223, Aug. 31.

La Pointe, Peter, Brooklyn, N. Y. Vertical air current type potato separating machine. 2,448,446, Aug. 31.

La Porte, B., Limited, assignee: *See*— Slater, Victor W., and Wood.

Larkin, William J., Lynnfield, assignor to National Company, Inc., Malden, Mass. Terminal connector for electrical conductors. 2,448,268, Aug. 31.

Larson, Alfred T., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del. Preparation of carboxylic acids. 2,448,375, Aug. 31.

Latham, Allen, Jr., Jamaica Plain, assignor to Arthur D. Little, Inc., Cambridge, Mass. Air separating system and process. 2,448,491, Aug. 31.

Lau, Herbert C., Oak Park, assignor to Signode Steel Strapping Company, Chicago, Ill. Skid. 2,448,447, Aug. 31.

Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Machine for turning the platform covers of platform shoes. 2,448,101, Aug. 31.

Lawson, Robert H., Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Platform cover turning machine. 2,448,102, Aug. 31.

Le Fevre, Ralph A., Rochester, N. Y. Tobacco pouch. 2,448,376, Aug. 31.

Lemmon, Norman E., Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill. Preparing oil-soluble sulfonates. 2,448,184, Aug. 31.

Lerner, Harry E., assignee, et al.: *See*— Dewey, Clarence L.

Lesavoy, I. Lawrence, Allentown, Pa. System for finishing plastic sheets. 2,448,316, Aug. 31.

Levin, Ezra, Champaign, Ill. Vitamin extraction from sunflower seed. 2,448,185, Aug. 31.

Libby, James W., Jr.: *See*— Spraks, Chiles E., Libby, and Trepagnier.

Libby, Lester L., East Orange, N. J., assignor to Federal Telecommunication Laboratories, Inc., New York, N. Y. Simulating impedance system. 2,448,036, Aug. 31.

Lightolier Company, assignee: *See*— Moser, Carl.

Lincoln, Bert H., Ponca City, and G. D. Byrkit, Niagara Falls, N. Y., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio. Lubricating compositions. 2,448,037, Aug. 31.

Linden, John F., Toronto, Ontario, Canada. Eraser tipped pencil. 2,448,103, Aug. 31.

Lindner, Frieda M., Union, N. J. Folding camping furniture. 2,448,377, Aug. 31.

Lineberry, Bolling B., and G. E. Branscome, Hampton, Va. Infant's crib. 2,448,317, Aug. 31.

Little, Arthur D., Inc., assignee: *See*— Latham, Allen, Jr.

Livingston, Orrin W., and E. E. Moyer, Scotia, N. Y., assignors to General Electric Company. Grid-to-cathode capacitor construction. 2,448,378, Aug. 31.

Longenecker, Charles I., Wauwatosa, assignor to Chain Belt Company, Milwaukee, Wis. Differential concrete pump. 2,448,104, Aug. 31.

Loudenslager, Oscar W., R. C. Gardner, and F. E. Ensley, assignors to Goodyear Aircraft Corporation, Akron, Ohio. Balloon suspension patch. 2,448,269, Aug. 31.

Low, John J., Los Angeles, Calif. Spring suspension for vehicles. 2,448,224, Aug. 31.

Lowry, Hubert E., Lawndale, Calif. Fish bowl lamp shade. 2,448,318, Aug. 31.

Lubri-Zol Development Corporation, The, assignee: *See*— Lincoln, Bert H., and Byrkit.

Luten, Daniel E., Jr.: *See*— De Benedictis, Aldo, and Luten.

Lykken, Henry G. and W. H., Minneapolis, Minn. Disintegrator and vortical classifier for solids. 2,448,038, Aug. 31.

Lykken, William H.: *See*— Lykken, Henry G. and W. H.

Lynch, Ralph D., Los Angeles, Calif. Cigarette holder. 2,448,105, Aug. 31.

Lynn, William E., Bristol, Pa. Vehicle-arresting apparatus. 2,448,039, Aug. 31.

MacDonald, Frank J.: *See*— Olson, Frederick F., and MacDonald.

MacGregor, James H., Bocking, Braintree, assignor to Courtaulds Limited, London, England. Dyeing of textile fibers containing nitrogen. 2,448,448, Aug. 31.

Mahnke, Kurt, Forest Hills, and J. W. York, Irwin, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Control system for variable-speed alternating-current motors. 2,448,040, Aug. 31.

Malloy, Richard, Columbus, Ind. Mailbox. 2,448,225, Aug. 31.

Mannerbrink, Ivan W., and N. J. L. Sandström, Goteborg, Sweden, assignors to SKF Industries, Inc., Philadelphia, Pa. Thread checking apparatus. 2,448,106, Aug. 31.

Manning, Maxwell & Moore, Incorporated, assignee: *See*— Turner, Jacob L.

Mantle, Burr W., Pittsford, assignor to American Brake Shoe Company, New York, N. Y. Compressor system. 2,448,379, Aug. 31.

Maranville, Edna H., Wichita, Kans. Pie-cake carrier. 2,448,319, Aug. 31.

Marchand, Nathan: *See*— Busignies, Henri G., and Marchand.

Marchand, Nathan, assignor to Federal Telephone and Radio Corporation, New York, N. Y. Direction finder. 2,448,041, Aug. 31.

Marcus, Arthur P., Cleveland Heights, and F. C. Filo, assignors to The Markepp Co., Inc., Cleveland, Ohio. Selector switch for phonograph circuit. 2,448,380, Aug. 31.

Marisic, Milton M., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Heat-treatment of plural oxide gels. 2,448,270, Aug. 31.

Markepp Co., Inc., The, assignee: *See*— Marcus, Arthur P., and Filo.

Marsden, Horace E., Snaresbrook, London, England. Moistening device for offset presses. 2,448,226, Aug. 31.

Marshall, William A., Jr.: *See*— Williams, Lynn A., Marshall, and Gradolph.

Martin, Glenn L., Company, The, assignee: *See*— Bortner, William A. Turnbull, William J.

Martin, Harold M., Schenectady, N. Y., assignor to General Electric Company. Dynamoelectric machine. 2,448,381, Aug. 31.

Masland, C. H., & Sons, assignee: *See*— Carter, Robert E. Masland, Charles H., 2d.

Masland, Charles H., 2d, assignor to C. H. Masland & Sons, Carlisle, Pa. Coat. 2,448,449, Aug. 31.

Mason, Warren P., West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y. Silencer. 2,448,382, Aug. 31.

Mathaus, Lillian W., Atlanta, Ga. Multibladed knife. 2,448,383, Aug. 31.

Mathieson Chemical Corporation, The, assignee: *See*— McIntosh, William J.

Mattimore, John D., and F. C. Smith, Louisville, Ky., assignors to Tube Turns, Inc. Method and apparatus for making welded pipe joints. 2,448,107, Aug. 31.

Maxson, W. L., Corporation, The, assignee: *See*— Maxson, William L., McLaren, Black, and Fry.

Maxson, William L., West Orange, N. J., P. J. McLaren, New York, N. Y., and W. A. Black, Montclair, and M. Fry, Harrington Park, N. J., assignors, by mesne assignments, to The W. L. Maxson Corporation, New York, N. Y. Aiming mechanism. 2,448,450, Aug. 31.

Mayne, Robert, assignor to Goodyear Aircraft Corporation, Akron, Ohio. Method and apparatus for centrifugally forming of sheet thermoplastics. 2,448,492, Aug. 31.

McAfee, Jerry: *See*— Becker, Bernard M., and McAfee.

McCaleb, Jonathan H., Amite, La. Variable capacity rotary pump. 2,448,108, Aug. 31.

McCan, Malcolm E., Kokomo, Ind. Iron holder. 2,448,227, Aug. 31.

McCarter, John J.: *See*— Bennett, James B., and McCarter.

McCaslin, James F., Cleveland, Ohio, and J. Fink, Delavan, Wis., said Fink assignor to The George W. Borg Corporation, Chicago, Ill. Delay booster arming mechanism. 2,448,228, Aug. 31.

McClintock, Cecil V., Whittier, assignor to Pacific Clay Products, Los Angeles, Calif. Vitrified clay pipe joint. 2,448,271, Aug. 31.

McDowell, Clarence M., Toledo, Ohio. Peeling machine including endless transversely deformable abrading belts. 2,448,229, Aug. 31.

McIntosh, William J., Rahway, N. J., assignor to The Mathieson Chemical Corporation. Shellac bleaching. 2,448,320, Aug. 31.

McKelvey, John H., and J. W. Rogers, Kirkwood, assignors to Laclede-Christy Clay Products Company, St. Louis, Mo. Glass furnace and operation. 2,448,451, Aug. 31.

McKenney, Henry F.: *See*— Newell, William H., and McKenney.

McLaren, Peter J., et al.: *See*— Maxson, William L., McLaren, Black, and Fry.

McPherson, Robert R.: *See*— Keacy, John F., and McPherson.

Meinzinger, Dale, Detroit, Mich. Handgrip for fishing lines. 2,448,384, Aug. 31.

Mellor Bromley & Co., Limited, assignee: *See*— Shortland, Arthur.

Meno, Stanley J., and J. R. Cavanagh, Toronto, Ontario, Canada. Multiple life light bulb. 2,448,493, Aug. 31.

Merrifield, Harold E., Stemmers Run, Md. Apparatus for electric generator current control and voltage regulation. 2,448,068, Aug. 31.

Metropolitan Device Corporation, assignee: *See*— Rypinski, Albert B.

Michael, Jack, Cleveland, Ohio. Furring strips and channels and connecting structure. 2,448,109, Aug. 31.

Michels, John P., assignor of thirty-three and one-third per cent to O. L. Powers and thirty-three and one-third per cent to L. R. Schmuck, Battle Creek, Mich. Deburring tool. 2,448,385, Aug. 31.

Miller, Bruce De H., assignor to The Girdler Corporation, Louisville, Ky. Mixing apparatus. 2,448,042, Aug. 31.

Miller, Edwin A., Fairfield, Conn. Mechanism for precision switches. 2,448,230, Aug. 31.

Miller, Hoke S., Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y. Method of preparing vinyl chloride and catalyst therefor. 2,448,110, Aug. 31.

Miller, John W.: *See*— Fell, Raymond E., and Miller.

Miller, John W., and W. G. Smith, assignors to Motor Wheel Corporation, Lansing, Mich. Pilot structure for pot type burners. 2,448,148, Aug. 31.

Miller, Lewis B., Ambler, and W. R. Seipt, North Wales, assignors to Keasbey & Mattison Company, Ambler, Pa. Heat insulation. 2,448,186, Aug. 31.

Mine Safety Appliances Company, assignee: *See*— Campbell, Edmund M.

Miner, W. H., Inc., assignee: *See*— Dath, George E.

Mining Engineering Company Limited, assignee: *See*— Nyborg, Tage G.

Minneapolis-Honeywell Regulator Company, assignee: *See*— Bank, Albert E. Beam, Vilyan O. Rosche, John O. Wilson, John M.

Minneapolis-Moline Power Implement, assignee: *See*— Ronning, Martin.

Molloy, James F., Oakland, Calif. Toilet flushing assembly. 2,448,231, Aug. 31.

Monroe, Gordon R.: *See*— Baker, Robert M., Monroe, and Reed.

Monsanto Chemical Company, assignee: *See*— Gittings, Lewis D.

Moo, Gothard T., Cranston, assignor to Weskenson Corporation, Providence, R. I. Mechanical transmission. 2,448,386, Aug. 31.

Moomjian, Harry A., Los Angeles, Calif. Coffee brewing control. 2,448,149, Aug. 31.

Moore Business Forms, Inc., assignee: *See*— Gilbert, Joseph A.

Moore, Lee C., Corporation, assignee: *See*— Woolslayer, Homer J., Campbell, and Jenkins.

Morelock, Oliver J., Short Hills, assignors to Weston Electrical Instrument Corporation, Newark, N. J. Test socket. 2,448,452, Aug. 31.

Morgan Construction Company, assignee: *See*— Hawthorne, Charles W.

Morgan, Porter S., Westport, assignor to The Connecticut Worm and Wheel unidirectional transmission gearing. 2,448,187, Aug. 31.

Morrison, Joseph L., Lincolnwood, Ill. Liquid cooling system. 2,448,453, Aug. 31.

Morrison, Montford, Upper Montclair, N. J. Crystal beat-frequency oscillator. 2,448,188, Aug. 31.

Morrone, John A., Jersey City, N. J. Surgical clamp. 2,448,321, Aug. 31.

Moser, Carl, Larchmont, assignor to Lightolier Company, New York, N. Y. Lighting equipment. 2,448,494, Aug. 31.

Mossberg Pressed Steel Corporation, assignee: *See*— Olson, Robert V., and Johnson.

Motor Wheel Corporation, assignee: *See*— Fell, Raymond E., and Miller. Miller, John W., and Smith.

Mott, Carl W., La Grange, assignor to F. M. Muench, Wilmette, Ill. Nursing bottle holder. 2,448,189, Aug. 31.

Moyer, Elmo E.: *See*— Livingston, Orrin W., and Moyer.

Muecke, Edward, Linden, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Joining and finishing the seam-margin edges of fabric plies. 2,448,495, Aug. 31.

Muench, Frances M., assignee: *See*— Mott, Carl W.

Muffly, Glenn, Springfield, Ohio. Refrigerating system. 2,448,454, Aug. 31.

Mulholland, James R., University Heights, Ohio. Ring and traveler for twister frames. 2,448,150, Aug. 31.

Murray, Alan E., Wilmington, Del. Laminated pile-fabric shoe sole. 2,448,455, Aug. 31.

Muse, William P., Odin, Ill. Extensible pipe union. 2,448,232, Aug. 31.

Myers, F. E., & Bro., Company, assignee: *See*— Spreng, Warren M.

Nash, Carl B., assignor to Divco Corporation, Detroit, Mich. Fuel feeding apparatus for internal-combustion engines. 2,448,043, Aug. 31.

National Company, Inc., assignee: *See*— Larkin, William J.

National Drug Company, The, assignee: *See* — Avakian, Souren.

National Folding Box Company, Incorporated, assignee: *See*— Tennent, Charles B., Sr.

Newell, William H., New York, and H. F. McKenney, Flushing, assignors to Ford Instrument Company, Inc., Long Island City, N. Y. Electric motor follow-up system. 2,448,387, Aug. 31.

New Jersey Zinc Company, The, assignee: *See*— Boyle, Edward J., and Anderson.

Nicolai, Arduo L., New York, N. Y. Method and apparatus for measuring constituents of gases. 2,448,111, Aug. 31.

Niskanen, William, and E. L. Christofferson, Minneapolis, Minn. Support for containers. 2,448,456, Aug. 31.

Noel, Guy E., assignor to Noel Manufacturing Company, Muncie, Ind. Simulated baseball box score game. 2,448,151, Aug. 31.

Noel Manufacturing Company, assignee: *See*— Noel, Guy E.

Norton Company, assignee: *See*— Indge, Herbert S. Silven, Herbert A.

Nugent, Frederick V., Abington, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J. Shoe sole attaching. 2,448,112, Aug. 31.

Nyborg, Tage G., assignor to The Mining Engineering Company, Limited, Worcester, England. Rotary intersecting vane engine and compressor. 2,448,233, Aug. 31.

Olafson, Alvin O., St. Paul, Minn. Traffic actuated signal controller. 2,448,113, Aug. 13.

Olesky, Anthony P., Chicago, Ill., assignor to Belmont Radio Corporation. Magnetic-core inductance device. 2,448,190, Aug. 31.

Olson, Frederick F., Sudbury, and Frank J. MacDonald, Brookline, Mass., assignors to The B. F. Goodrich Company, New York, N. Y. Method for making heat-molded articles containing fabric reinforcements. 2,448,114, Aug. 31.

Olson, Robert V., and B. A. Johnson, Attleboro, Mass., assignors to Mossberg Pressed Steel Corporation. Cop holder. 2,448,457, Aug. 31.

Opotow, Nathan, New York, N. Y. Dental flask. 2,448,115, Aug. 31.

Ovrebo, Paul J., Dayton, Ohio. High radio frequency wattmeter. 2,448,044, Aug. 31.

Owens-Corning Fiberglas Corporation, assignee: *See*— Swann, Carl C.

Ozanich, Joseph A., Detroit, Mich. Electromagnetic sewing machine. 2,448,458, Aug. 31.

Pacific Clay Products, assignee: *See*— McClintock, Cecil V.

Palm, George H., assignor to Stewart-Warner Corporation, Chicago, Ill. Piston actuated air motor valve mechanism. 2,448,459, Aug. 31.

Pandele, Charles L., Grand Rapids, Mich. Garment hanger. 2,448,234, Aug. 31.

Paper Patents Company, assignee: *See*— Craig, Kenneth A., and Auchter.

Parke, William F.: *See*— Brown, Curtis, and Parke.

Parker Appliance Company, the, assignee: *See*— Fuhrman, Robert C.

Patton, Alva R., Fort Collins, Colo. Controlling potato chip color. 2,448,152, Aug. 31.

Patzer, Raymond C., assignee: *See*— Woditsch, Frank J.

Payne, John W., Woodbury, C. V. Hornberg, Wenonah, and R. D. Drew, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated. Method and apparatus for separation of vapors from a contact mass. 2,448,272, Aug. 31.

Pearce, George C., assignor to General Motors Corporation, Dayton, Ohio. Control. 2,448,273, Aug. 31.

Pearson, Paul E., and A. Treff, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Can end treating machine. 2,448,116, Aug. 31.

Pearson, Paul E., and A. Treff, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y. Electrolytic can treating machine. 2,448,117, Aug. 31.

Pegg, Edward H. R., Cranford, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Electrical cleaning means. 2,448,045, Aug. 31.

Pellettere, Joseph A., assignor to Gulf Oil Corporation, Pittsburgh, Pa. Pulsation absorber. 2,448,118, Aug. 31.

Penney, Gaylord W.: *See*—
Baker, Robert M., and Penney.

Penney, Gaylord W., Wilkinsburg, and G. W. Hewitt, Pittsburgh, assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa. Precipitator. 2,448,046, Aug. 31.

Peppel, William J., Lodi, N. J., assignor to Burton T. Bush, Inc., New York, N. Y. Preparation of unsaturated alcohols. 2,448,047, Aug. 31.

Permanente Metals Corporation, assignee: *See*—
Anderson, Harold P.

Peterson, Clarence F., Filer, Idaho. Boat trailer. 2,448,119, Aug. 31.

Peterson, Mauritz P. H., assignor to Goodyear Aircraft Corporation, Akron, Ohio. Female jig for centrifugal formation of sheet thermoplastics. 2,448,274, Aug. 31.

Peterson, William R., assignee: *See*—
Krupp, Charles E., and Peterson.

Petrake, Harry O., assignor to James Manufacturing Company, Fort Atkinson, Wis. Automatic cleaning device for battery brooders. 2,448,120, Aug. 31.

Phileo Corporation, assignee: *See*—
Ames, Millard E., Jr., and Sunstein.
Curtiss, George E., Jr.
Sunstein, David E.

Phillips Petroleum Company, assignee: *See*—
de Boisblanc, Deslode R.
Gibson, James D.
Piety, Raymond G.

Pierce, Jerry A., and C. N. Kimberlin, Jr., Baton Rouge, La., assignors to Standard Oil Development Company. Producing an inorganic hydrogel. 2,448,460, Aug. 31.

Piety, Raymond G., Bartlesville, Okla., assignor to Phillips Petroleum Company. Detonation meter. 2,448,322, Aug. 31.

Pike, Robert D., Pittsburgh, Pa. Separation of chlorides from potassium carbonate. 2,448,191, Aug. 31.

Pittsburgh Plate Glass Company, assignee: *See*—
Brooks, Tony P., and Wyatt.

Plummer, Percy W., Winnipeg, Manitoba, Canada. Electric heating device and method of making the same. 2,448,388, Aug. 31.

Pool, Carl W., Wilmington, Calif. Pipe handling apparatus. 2,448,324, Aug. 31.

Poorman, Charles B., Jr., Schuylkill Haven, Pa. Recreation apparatus. 2,448,325, Aug. 31.

Porter, Carl W., Alexandria, Va. Rain and sprayproof ventilator. 2,448,048, Aug. 31.

Porter, Henry H., Silver Spring, Md., assignor to United States of America, as represented by the Secretary of War. Arming device. 2,448,121, Aug. 31.

Postal, Robert H., New York, N. Y., assignor to Thomas A. Edison, Incorporated, West Orange, N. J. Plural systems of sequentially responsive instruments. 2,448,461, Aug. 31.

Potts, Ralph H., La Grange, assignor to Armour and Company, Chicago, Ill. Nitrile-producing method. 2,448,275, Aug. 31.

Poux, Noel J., Meadville, Pa., assignor to Talon, Inc. Slider for slide fasteners. 2,448,192, Aug. 31.

Powell, Alric H., Yeadon, Pa., assignor to General Electric Company. Fuse unit. 2,448,389, Aug. 31.

Powers, Otto L., assignee, et al.: *See*—
Michela, John P.

Pugh, Edward U., Garfield, N. J. Rocking horse. 2,448,390, Aug. 31.

Pusey & Jones Corporation, The, assignee: *See*—
Bratton, Samuel M.

Pyle, James J., Pittsfield, Mass., assignor to General Electric Company. Alkenyl silane interpolymers. 2,448,391, Aug. 31.

Quady, John C., Pasadena Hills, and W. L. Davis, Jr., Normandy, Mo. Convertible type aircraft. 2,448,392, Aug. 31.

Radio Corporation of America, assignee: *See*—
Weiner, James R.

Rafton Engineering Corporation, assignee: *See*—
Rafton, Harold R.

Rafton, Harold R., Andover, Mass., assignor to Rafton Engineering Corporation. Machine for impacting pigments against a rotating disk element. 2,448,049, Aug. 31.

Randolph, Emmett A., La Grange, Tex. Typewriter page end indicator. 2,448,050, Aug. 31.

Rasmussen, Sophus, assignor to American Gas Machine Company, Albert Lea, Minn. Method and apparatus for removing lead containing ingredients from hydrocarbon fuels. 2,448,235, Aug. 31.

Rauland Corporation, The, assignee: *See*—
Antalek, John J.
Szegho, Constantin S.

Ray, Frederick A., Reseda, Calif. Offset bit shank. 2,448,276, Aug. 31.

Raytheon Manufacturing Company, assignee: *See*—
Gross, Thomas A. O.

Reading Air Chutes, Inc., assignee: *See*—
Crowther, Cecil R., and Brown.

Reager, William F., Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del. Annealed shell. 2,448,496, Aug. 31.

Recker, Gerald J., Hopkinton, Iowa. Farm wagon unloading device. 2,448,122, Aug. 31.

Reed, Richard D.: *See*—
Baker, Robert M., Monroe, and Reed.

Reich, Gustave T., Philadelphia, Pa. Production of carbon. 2,448,051, Aug. 31.

Reid, John D., and G. C. Daul, New Orleans, La., assignors to the United States of America as represented by the Secretary of Agriculture. Making cotton textiles water-absorbent and rot-resistant. 2,448,153, Aug. 31.

Remington Arms Company, Inc., assignee: *See*—
Reynolds, Warren S.
Schilling, Albert A., and Finlay.

Renier, William S., Milwaukee, Wis. Apparatus for forming and preheating slugs of moldable material. 2,448,277, Aug. 31.

Renzoni, Louis S., Port Colborne, Ontario, Canada, assignor to International Nickel Company, Inc., New York, N. Y. Corrosion resistant steel and equipment. 2,448,462, Aug. 31.

Replogle, Delbert E., Ridgewood, assignor to Global Spark Plug Co., Paterson, N. J. Spark plug. 2,448,193, Aug. 31.

Resistoflex Corporation, assignee: *See*—
Dangelmajer, Charles.

Reynolds, Warren S., Stratford, assignor to Remington Arms Company, Inc., Bridgeport, Conn. Trimming machine. 2,448,393, Aug. 31.

Rheem Manufacturing Company, assignee: *See*—
Stehl, Howard V.

Richerzhagen, Werner, East Detroit, Mich. Garment hanger. 2,448,394, Aug. 31.

Richey, Clarence B., assignor to Electric Wheel Company, Quincy, Ill. Circular saw attachment for tractors. 2,448,123, Aug. 31.

Richmond, Henry H., Guelph, Ontario, and M. Tomiuk, Strathmore, Quebec, Canada, assignors to United States Rubber Company, New York, N. Y. Use of symmetrical xenyltriazenes in making gas expanded organic plastics. 2,448,154, Aug. 31.

Richmond, Henry H., Guelph, Ontario, Canada, assignor to United States Rubber Company, New York, N. Y. 1,3-bis(o-xenyl) triazene. 2,448,155, Aug. 31.

Robbins, David S., Hamden, Conn., assignor to The American Steel and Wire Company of New Jersey. Method of making braided slings. 2,448,463, Aug. 31.

Roberts, Llewellyn M., Northfield, Vancouver Island, British Columbia, Canada. Heating attachment for lamps. 2,448,326, Aug. 31.

Roberts, Ralph, Eastport, Md. Active material for alkaline cells and method of preparing same. 2,448,052, Aug. 31.

Robertshaw-Fulton Controls Company, assignee: *See*—
Strobel, Charles K., and Lakota.

Rockwell, Edward A., West Hartford, Conn. Pressure fluid operated pressure intensifying mechanism. 2,448,464, Aug. 31.

Rockwell, Edward A., Cleveland, Ohio. Pressure fluid follow-up servomotor. 2,448,465, Aug. 31.

Rockwell, Edward A., Cleveland, Ohio. Follow-up pressure fluid servomotor. 2,448,466, Aug. 31.

Rockwell, Edward A., Cleveland, Ohio, assignor by mesne assignments, to Borg-Warner Corporation, Chicago, Ill. Power intensifier two stage uniform flow. 2,448,467, Aug. 31.

Rode, Fredrich J., and M. R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y. Double-slide mechanism and double-action drawing press. 2,448,327, Aug. 31.

Rogers, John W.: *See*—
McKelvey, John H., and Rogers.

Ronning, Martin, St. Louis Park, assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn. Power transmission coupling. 2,448,278, Aug. 31.

Rosche, John O., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Flame electrode control device. 2,448,497, Aug. 31.

Rose, Frank W., Jr., Media, Pa., assignor to Houdry Process Corporation, Wilmington, Del. Cyclic sulfones of conjugated dienes. 2,448,053, Aug. 31.

Ross, Andrew F., assignor to Safety Steering Stabilizer Company, Pittsburgh, Pa. Steering stabilizer. 2,448,468, Aug. 31.

Roy, Edwin J., Baton Rouge, La. Drum lifting attachment for crane trucks. 2,448,124, Aug. 31.

Rubin, Louis C., West Caldwell, assignor to The M. W. Kellogg Company, Jersey City, N. J. Synthesis of organic compounds. 2,448,279, Aug. 31.

Russell, Austin, Elsinore, Calif. Power-driven sweeping machine. 2,448,328, Aug. 31.

Rutter, Alvah E., Rockford, Ill., assignor to J. I. Case Company, Racine, Wis. Disk plow and caster wheel. 2,448,469, Aug. 31.

Rypinski, Albert B., Laureiton, assignor to Metropolitan Device Corporation, Brooklyn, N. Y. Latch-trip type circuit breaker. 2,448,470, Aug. 31.

SKF Industries, Inc., assignee: *See*—
Mannerbrink, Ivan W. and Sandstrom.

Sachanen, Alexander N.: *See*—
Caesar, Philip D., and Sachanen.
Henderson, Donald S., and Sachanen.

Safety Steering Stabilizer Company, assignee: *See*—
Ross, Andrew F.

Saffer, Louis, Co., Inc., assignee: *See*—
Abrams, Joseph.

St. Thomas, William H., assignor to E. J. Wilkins Company, Gloversville, N. Y. Key assembly. 2,448,332, Aug. 31.

Sallmann, Richard, Gelterkinden, and C. Graenacher, Riehen, Switzerland, assignors to Ciba Limited. Amide derivatives and process of making same. 2,448,125, Aug. 31.

Salt, Francis E.: *See*—
Stanley, Herbert M., Salt and Williams.

Sandoz Ltd., assignee: *See*—
Gutzwiller, Ernst.

Sandstrom, Nils J. L.: *See*—
Mannerbrink, Ivan W. and Sandstrom.

Sanford, Charles E.: *See*—
Irons, Carroll R., and Sanford.

Sargent, Edmund L., and R. C. Wilson, Jr., Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated. Insulating gel. 2,448,280, Aug. 31.

Saurer, Curt, Cleveland, assignor to The Ohio Rubber Company, Willoughby, Ohio. Vibration dampener. 2,448,281, Aug. 31.

Schaefer, Frederic, assignee: *See*—
Coulter, Andrew F.

Schaetzly, William F., Louisville, Ky. Swing joint. 2,448,395, Aug. 31.

Schebler, Carl L., St. Louis, F. Douglas, Brentwood, and L. A. Ciasquin, Riverview Gardens, assignors to The Emerson Electric Mfg. Co., St. Louis, Mo. Refrigerated electrode. 2,448,396, Aug. 31.

Schermuly, Alfred J.: *See*—
Schermuly, Conrad D., A. J. and C.

Schermuly, Charles: *See*—
Schermuly, Conrad D., A. J. and C.

Schermuly, Conrad D., A. J. and C. Parkgate, Newdigate, England. Illuminating flare. 2,448,471, Aug. 31.

Schilling, Albert A., Stratford, and W. L. Finlay, Fairfield, assignors to Remington Arms Company, Inc., Bridgeport, Conn. Corrosion resistant coated steel. 2,448,397, Aug. 31.

Schmerling, Louis, Riverside, assignor to Universal Oil Products Company, Chicago, Ill. Treatment of bicycloparaffins. 2,448,156, Aug. 31.

Schmitt, John A., Milwaukee, Wis. Garment hanger. 2,448,282, Aug. 31.

Schmuck, L. R., assignee, et al.: *See*—
Michela, John P.

Schneider, Max S., Chicago, Ill. Portable filter. 2,448,157, Aug. 31.

Schneiderman, Eli, Irvington, and D. Tamburi, Newark, N. J. Guard means for fluorescent lights. 2,448,236. Aug. 31.

Schnell, Steve, Kirkwood, assignor to Wagner Electric Corporation, St. Louis, Mo. Compounding master cylinder. 2,448,194, Aug. 31.

Schnuck, Carl F., New Haven, assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn. Cane mill. 2,448,195, Aug. 31.

Schott, Lawrence, Detroit, Mich. Water atomizing arrangement. 2,448,472, Aug. 31.

Schwartz, Elvin, Houston, Tex. Safety latch attachment for wallets. 2,448,398, Aug. 31.

Schwinn, Frank W., Chicago, Ill. Electric brazing metal parts. 2,448,329, Aug. 31.

Sears, Roebuck, and Co., assignee: *See*—
Shee, Parke B.

Seckel, Friedrich W., New York, N. Y. Convertible top for automobiles or the like. 2,448,054, Aug. 31.

Seipt, Willard R.: *See*—
Miller, Lewis B., and Seipt.

Shaw, Vincent G., Pittsburgh, Pa., assignor to Sperry Products, Inc., Hoboken, N. J. Supersonic inspection. 2,448,399, Aug. 31.

Shee, Parke B., Oak Park, assignor to Sears, Roebuck and Co., Chicago, Ill. Cream separator drive. 2,448,196. Aug. 31.

Shell Development Company, assignee: *See*—
Barker, Robert S., and Whitehill.
De Benedictis, Aldo, and Luten.
Evans, Theodore W., and Adelson.
Finch, Harry de V.

Shoeld, Mark, assignor to The Davison Chemical Corporation, Baltimore, Md. Granulated superphosphate manufacture. 2,448,126, Aug. 31.

Shortland, Arthur, assignor to Mellor Bromley & Co., Limited, Leicester, England. Mechanism for feeding yarn in circular weft knitting machines. 2,448,498, Aug. 31.

Shrewsbury, Robert S., Dunedin, Fla. Compensating means for indicators on positioning devices. 2,448,473, Aug. 31.

Signode Steel Strapping Company, assignee: *See*—
Lau, Herbert C.

Silven, Herbert A., assignor to Norton Company, Worcester, Mass. Cylindrical grinding machine. 2,448,283, Aug. 31.

Silver, Martin, Bronx, N. Y., C. A. Segerstrom, Jr., Teaneck, N. J., and R. B. Reade, Riverdale, assignors to Federal Telephone and Radio Corporation, New York, N. Y. Wobbled frequency carrier wave communication system. 2,448,055, Aug. 31.

Simmons, Leon E., Claremont, N. H., assignor to Joy Manufacturing Company. Cuttings conveying means. 2,448,056, Aug. 31.

Simmons, Leon E., Claremont, N. H., assignor to Joy Manufacturing Company. Cuttings conveying mechanism. 2,448,057, Aug. 31.

Sinclair Refining Company, assignee: *See*—
Watson, Kenneth M.

Singer Manufacturing Company, The, assignee: *See*—
Muecke, Edward.
Turner, Edgar P.

Skinner, Emory M., Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y. Alkylation. 2,448,400, Aug. 31.

Slater, Victor W., Luton, and W. S. Wood, Harpenden, assignors to B. La Porte Limited, Luton, Bedfordshire, England. Manufacturing of sodium percarbonate. 2,448,058, Aug. 31.

Smith, A. O., Corporation, assignee: *See*—
Gruetjen, Frederick A.
Koppel, Ernst R.

Smith, Archibald D., Jr., Amityville, and H. E. Guthman, Brooklyn, N. Y., assignors to Federal Telephone and Radio Corporation, Newark, N. J. Oscillograph trace control system. 2,448,059, Aug. 31.

Smith, Waldo G.: *See*—
Miller, John W., and Smith.

Smith, William F., and A. P. H. Trivelli, assignors to Eastman Kodak Company, Rochester, N. Y. Photographic emulsions sensitized with salts of metals of group VIII of the periodic arrangement of the elements. 2,448,060, Aug. 31.

Societe Chimique de la Grande Parosse (Azote & Produits Chimiques), assignee: *See*—
Lantz, Henri.

Socony-Vacuum Oil Company, Incorporated, assignee: *See*—
Evans, Louis P.
Henderson, Donald S., and Sachanen.
Marisic, Milton M.
Payne, John W., Hornberg, and Drew.
Sargent, Edmund L., and Wilson.
Skinner, Emory M.

Sole, George, Traverse City, Mich. Baby's play pen. 2,448,237, Aug. 31.

Sparks, Chiles E., Wilmington, Del., J. W. Libby, Jr., St. Matthews, Ky., and J. H. Trepagnier, assignors to E. I. du Pont de Nemours & Company, Wilmington, Del. Green tetrakisazo dyes. 2,448,158, Aug. 31.

Specialties Development Corporation, assignee: *See*—
Grant, Harry C., Jr., and Uhl.

Sperry Corporation, The, assignee: *See*—
Ayres, Waldemar A.
Folland, Donald F., and Lyman.

Sperry Products, Inc., assignee: *See*—
Carlin, Benson.
Firestone, Floyd A., and De Lano.
Shaw, Vincent G.

Spersel Company, assignee: *See*—
Spersel, Peter J.

Spersel, Peter J., assignor to Spersel Company, Minneapolis, Minn. Hinge construction for toilet seats. 2,448,330, Aug. 31.

Sporting Specialties Company, assignee: *See*—
Krake, Foster.

Spreng, Warren M., assignor to The F. E. Myers & Bro., Company, Ashland, Ohio. Spray gun. 2,448,159, Aug. 31.

Staab, Alvin W., and O. A. Wanden, Milwaukee, Wis. Repair jig for automatic record changers. 2,448,331, Aug. 31.

Stamm, John J.: *See*—
Staples, Dana R., and Stamm.

Standard-Knapp Corporation, assignee: *See*—
Ardell, Edgar.

Standard Oil Company, assignee: *See*—
Lemmon, Norman E.

Standard Oil Company, The, assignee: *See*—
Burk, Robert E.

Standard Oil Development Company, assignee: *See*—
Kimberlin, Charles N., Jr., and Pierce.
Pierce, Jerry A., and Kimberlin.

Stanley, Herbert M., Tadworth, F. E. Salt, Banstead, and J. F. Williams, Tunbridge Wells, England, assignors to The Distillers Company, Limited, Edinburgh, Scotland. Removing halogen from coumarone indene polymers. 2,448,127, Aug. 31.

Staples, Dana R., Ridley Park, and J. J. Stamm, Chester Heights, Pa., assignors to The Baldwin Locomotive Works. Control system for engine generator units. 2,448,284, Aug. 31.

Starrett, L. S., Company, The, assignee: *See*—
King, Elmer I.
Stebbins, John D., assignor to Allied Chemical & Dye Corporation, New York, N. Y. Flashing. 2,448,474, Aug. 31.
Stehl, Howard V., Woodlawn, Md., assignor to Rheem Manufacturing Company, New York, N. Y. Mounting for bail handles. 2,448,238, Aug. 31.
Stenz, Bernard F., New York, N. Y. Valance. 2,448,061, Aug. 31.
Stewart-Warner Corporation, assignee: *See*—
Palm, George H.
Williams, Lynn A., Jr., Marshall, and Gradolph.
Stoltz, Glenn E., Pittsburgh, assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa. Transverse flux induction heating apparatus. 2,448,062, Aug. 31.
Stone, Edward, San Francisco, Calif. Carton having integrally formed cushioning means. 2,448,401, Aug. 31.
Story, Carl W., San Francisco, Calif. Tiltable track for motor vehicles or the like. 2,448,197, Aug. 31.
Strobel, Charles K., and S. J. Lakota, Pittsburgh, Pa., assignors to Robertshaw-Fulton Controls Company. Safety control apparatus for fuel burners. 2,448,475, Aug. 31.
Submarine Signal Company, assignee: *See*—
Grabau, William C.
Sun Oil Company, assignee: *See*—
Hirschler, Alfred E.
Sunstein, David E.: *See*—
Ames, Millard E., Jr., and Sunstein.
Sunstein, David E., Elkins Park, assignor to Philco Corporation, Philadelphia, Pa. Saw-tooth generator with automatic amplitude control. 2,448,070, Aug. 31.
Sun-Vic Controls Limited, assignee: *See*—
Davis, Neville R.
Swann, Carl C., Kingsport, Tenn., assignor to Owens-Corning Fiberglas Corporation. Method of producing strands of intertwisted glass fibers. 2,448,499, Aug. 31.
Swift & Company, assignee: *See*—
Davis, Elmer M.
Szegho, Constantin S., assignor to The Rauland Corporation, Chicago, Ill. Cathode-ray projector tube. 2,448,476, Aug. 31.
Talon, Inc., assignee: *See*—
Poux, Noel J.
Tamburi, Daniel: *See*—
Schneiderman, Eli, and Tamburi.
Taylor, Charles E., assignee, et al.: *See*—
Dewey, Clarence L.
Taylor Sales Engineering Company, assignee, et al.: *See*—
Dewey, Clarence L.
Tennent, Charles B., Sr., South Richmond, Va., assignor, by mesne assignments, to National Folding Box Company, Incorporated. Machine for making containers. 2,448,198, Aug. 31.
Texas Company, The, assignee: *See*—
Atwell, Harold V.
Textile Research Co., assignee: *See*—
Callahan, Clarence H., and Languirand.
Themo Electric Manufacturing Company, assignee: *See*—
Anderson, Cleophas E.
Thermoid Company, assignee: *See*—
Bennett, James B., and McCarter.
Thomas, Charles L., Winnetka, and Vladimir Haensel, Clarendon Hills, assignors to Universal Oil Products Company, Chicago, Ill. Treatment of hydrocarbons. 2,448,160, Aug. 31.
Thompson, Boyd S., assignor of one-half to M. Brian Jones, Houston, Tex. Hot wire clamp. 2,448,402, Aug. 31.
Thompson, Robert J., assignor to The W. O. Hickok Mfg. Co., Harrisburg, Pa. Pen control mechanism for paper ruling machine. 2,448,285, Aug 31.
Thys and Miller, assignee: *See*—
Thys, Edouard.
Thys, Edouard, assignor to Thys and Miller, Sacramento, Calif. Machine for stripping hops from vines. 2,448,063, Aug. 31.
Timken-Detroit Axle Company, The, assignee: *See*—
Buckendale, Lawrence R.
Tomiuk, Markian: *See*—
Richmond, Henry H., and Tomiuk.
Trageser, Albert H., Manhassett, assignor to Trageser Copper Works, Inc., Maspeth, Long Island, N. Y. Water heater. 2,448,128, Aug. 31.
Trageser Copper Works, Inc., assignee: *See*—
Trageser, Albert H.
Treff, Alfred: *See*—
Pearson, Paul E., and Treff.
Trepagnier, Joheph H.: *See*—
Spraks, Chiles E., Libby, and Trepagnier.
Truck-Man, Inc., assignee: *See*—
Funk, Truman B.
Tube Tum Inc., assignee: *See*—
Mattimore, John D., and Smith.
Turnbull, William J., Towson, assignor to The Glenn L. Martin Company, Middle River, Md. Vehicle control unit. 2,448,129, Aug. 31.
Turner, Edgar P., Fanwood, assignor to The Singer Manufacturing Company, Elizabeth, N. J. Bearing assembly for dynamoelectric machines. 2,448,500, Aug. 31.
Turner, Jacob L., Norwell, Mass., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y. Apparatus for maintaining optimum conditions in gaseous mediums. 2,448,403, Aug. 31.
Turner, Richard G., assignor to Crompton & Knowles Loom Works, Worcester, Mass. Thread control for automatic looms. 2,448,161, Aug. 31.
Tyszer, Howard J., Caldwell, assignor to Ferris Laboratories, Boonton, N. J. Electrical alternating current generator. 2,448,501, Aug. 31.
Ultrasonic Corporation, assignee: *See*—
Horsley, Caperton B.
United Merchants & Manufacturers, Inc., assignee: *See*—
Whewell, Robert.
United Shoe Machinery Corporation, assignee: *See*—
Lawson, Robert H.
Nugent, Frederick V.
United States of America, as represented by the Secretary of War, assignee: *See*—
Porter, Henry H.
United States Atomic Energy Commission, United States of America as represented by the, assignee: *See*—
Wilhelm, Harley A., and Daane.
United States Rubber Company, assignee: *See*—
Richmond, Henry H.
Universal Oil Products Company, assignee: *See*—
Becker, Bernard M., and McAfee.
Schmerling, Louis.
Thomas, Charles L., and Haensel.
Upjohn Company, The, assignee: *See*—
Buc, Saul R., and Ford.
Urberuaga, Eustaquio Echeverria, Bilbao, Spain. Automatic lock for doors, windows, and the like. 2,448,239, Aug. 31.
Van Rosen, Robert, New York, N. Y. Dispenser. 2,448,180, Aug. 31.
Vibra Co. Soc. de Resp. Ltda., assignee: *See*—
Holm, Walter P. T.
Voland and Sons, Inc., assignee: *See*—
Wasko, Bernard, and Kistinger.
Vollrath, Joseph P., North Wales, assignor to The Brown Instrument Company, Philadelphia, Pa. Control system for blast furnace air. 2,448,199, Aug. 31.
Wade Tool Co., The, assignee: *See*—
Dodge, Floyd L.
Wagner Electric Corporation, assignee: *See*—
Schnell, Steve.
Wallace, Daisy T.: *See*—
Wallace, Edward E.
Wallace, Edward E., Cleveland Heights, Ohio, deceased; D. T. Wallace, administratrix. Retractiable landing gear for aircraft. 2,448,064, Aug. 31.
Wallace, John J., assignor to Hepinstall Steel Works, Inc., New Orleans, La. Accommodation ladder for ships. 2,448,335, Aug. 31.
Walter, John M., assignor to The G. A. Gray Company, Cincinnati, Ohio. Planer. 2,448,200, Aug. 31.
Walters, George A., Nemacolin, Pa. Trolley line clamp. 2,448,333, Aug. 31.
Walworth, Harvey A., Muskegon, Mich. Electric lamp attachment for caps. 2,448,240, Aug. 31.
Wanden, Oscar A.: *See*—
Staab, Alvin W., and Wanden.
War, United States of America, as represented by the Secretary of, assignee: *See*—
Africano, Alfred.
Cary, Raymond J., Jr.
Dorne, Arthur.
Wasko, Bernard, Philadelphia, and J. Kistinger, assignors to Voland and Sons, Inc., New Rochelle, N. Y. Magnetic dampener for measuring instruments. 2,448,477, Aug. 31.
Watson, Kenneth M., Madison, Wis., assignor to Sinclair Refining Company, New York, N. Y. Pyrolytic conversion of hydrocarbons. 2,448,334, Aug. 31.
Weiner, James R., Brooklyn, N. Y., assignor to Radio Corporation of America. Frequency shift keyer. 2,448,336, Aug. 31.
Werner, Le Roy L.: *See*—
Johnson, Hugh B., and Werner.
Weskenson Corporation, assignee: *See*—
Moo, Gothard T.
Westinghouse Electric Corporation, assignee: *See*—
Baker, Robert M.
Kirschbaum, Herbert S.
Mahnke, Kurt, and York.
Pegg, Edward H. R.
Penney, Gaylord W., and Hewitt.
Stoltz, Glenn E.
Weston Electrical Instrument Corporation: *See*—
Morelock, Oliver J.
Wettlaufer, William L., Buffalo, N. Y. Therapeutic exercise table. 2,448,162, Aug. 31.
Whewell, Robert, New Bedford, Mass., assignor to United Merchants & Manufacturers, Inc., Wilmington, Del. Producing fabric having pick-and-pick pattern effects. 2,448,201, Aug. 31.
White, Robert, assignor to Williams & Wilson Limited, Montreal, Quebec, Canada. Paper roll heading machine. 2,448,478, Aug. 31.

Whitehill, Lynwood N.: *See*—
Barker, Robert S., and Whitehill.
Whitfield, William R., Ames, Iowa. Nest structure. 2,448,202, Aug. 31.
Wickenden, Leonard, Manhasset, N. Y. Activated carbon products. 2,448,337, Aug. 31.
Widmer, Gustav, Basel, and W. Fisch, Binningen, Switzerland, assignors to Ciba Products Corporation, Hoboken, N. J. Aminotriazine-aldehyde condensation products with linolenic acid monoglyceride and making same. 2,448,338, Aug. 31.
Wieland, Louis A., Pittsburgh, Pa. Hacksaw. 2,448,286, Aug. 31.
Wight, Sedgwick N.: *See*—
Field, Oscar S., and Wight.
Wild, Rudolf E., Philadelphia County, assignor to The Brown Instrument Company, Philadelphia, Pa. Electrical harmonic rebalancing apparatus. 2,448,065, Aug. 31.
Wilhelm, Harley A., and A. H. Daane, Ames, Iowa, assignors to the United States of America as represented by the United States Atomic Energy Commission. Uranium monocarbide and preparation. 2,448,479, Aug. 31.
Wilkins, E. J., Company, assignee: *See*—
St. Thomas, William H.
Willett, Arthur, Jr., Bay City, Mich. Brake pedal lock. 2,448,480, Aug. 31.
Williams, Alexander M., Watertown, S. Dak. Electrical plug. 2,448,339, Aug. 31.
Williams, Curtiss, Washington, D. C. Lawn mower. 2,448,241, Aug. 31.
Williams, Jacob O., San Bernardino, Calif. Electric flood signal. 2,448,340, Aug. 31.
Williams, James F.: *See*—
Stanley, Herbert M., Salt, and Williams.
Williams, Lynn A., Jr., Northfield, W. A. Marshall, Jr., Chicago, and W. F. Gradolph, Jr., Oak Park, assignors to Stewart-Warner Corporation, Chicago, Ill. Carbureting apparatus. 2,448,131, Aug. 31.
Williams, Lynn A., Jr., Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill. Heater exhaust system. 2,448,132, Aug. 31.
Williams & Wilson Limited, assignee: *See*—
White, Robert.
Wilson, Harry, U. S. Army. Pickup parachute harness. 2,448,066, Aug. 31.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,448,502, Aug. 31.
Wilson, John M., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn. Control device. 2,448,503, Aug. 31.
Wilson, Meredith C., Berkley, Mass. Closure for collapsible tubes. 2,448,163, Aug. 31.
Wilson, Paul B., assignor to H. D. Wolgamot, Portland, Oreg. Plastic bobbin. 2,448,242, Aug. 31.
Wilson, Robert C., Jr.: *See*—
Sargent, Edmund L., and Wilson.
Wise, Charles H., Philadelphia, Pa. Window shade spring adjusting bracket. 2,448,481, Aug. 31.
Woditsch, Frank J., St. Clair Shores, assignor of one-half to R. C. Patzer, Detroit, Mich. Pin tooth gearing. 2,448,164, Aug. 31.
Wolff, Julius, Amstenrade, Netherlands; vested in the Attorney General of the United States. Device for the manufacture of artificial sausage skins. 2,448,667, Aug. 31.
Wolgamot, Harold D., assignee: *See*—
Wilson, Paul B.
Woolslayer, Homer J., E. A. Campbell, and C. Jenkins, Tulsa, Okla., assignors, by mesne assignments, to Lee C. Moore Corporatioon, Pittsburgh, Pa. Chain coupling. 2,448,482, Aug. 31.
Wright-Batchelder Corporation, assignee: *See*—
Wright, Wallace C.
Wright, Wallace C., Brookfield, N. H., assignor to Wright-Batchelder Corporation, Boston, Mass. Preformed welt. 2,448,165, Aug. 31.
Wyatt, Ben K.: *See*—
Brooks, Tony P., and Wyatt.
Wycinowski, Robert F.: *See*—
Baugh, Raymond N.
Yeomans, Lucien I., assignor to Lucien I. Yeomans, Inc., Chicago, Ill. Bearing for rotary shafts. 2,448,341, Aug. 31.
Yeomans, Lucien I., Inc., assignee: *See*—
Yeomans, Lucien I.
Yorgiadis, Alexander J., Greenwich, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works. Bending fixture. 2,448,133, Aug. 31.
York, James M.: *See*—
Mahnke, Kurt, and York.
Zagar, Frank G., Euclid, Ohio. Broach holder. 2,448,342, Aug. 31.
Zandmer, Solis M., Los Angeles, Calif. Projectile. 2,448,343, Aug. 31.
Zurcher, Paul, assignor to Continental Oil Company, Ponca City, Okla. Paint containing an alkyd resin and a halogenated amine. 2,448,505, Aug. 31.

LIST OF REISSUE INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 31ST DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Anchor, earth. O. F. Tallman. Re. 23,036, Aug. 31.
Circuit interrupter. H. L. Rawlings and J. M. Wallace. Re. 23,033, Aug. 31.
Kite. W. H. Schroeder. Re. 23,034, Aug. 31.
Refrigerating system, continuous absorption. C. C. Coons. Re. 23,032, Aug. 31.
Suction nozzle. H. Stock. Re. 23,035, Aug. 31.

LIST OF DESIGN INVENTIONS

Antirattler for window sashes. V. S. Meteyer and F. D. Kamb. 150,802, Aug. 31.
Bat. B. M. Pauly. 150,805, Aug. 31.
Bicycle. H. Harman, C. F. McGirl, and H. K. Greenlaw. 150,765, Aug. 31.
Bicycle and automobile jewel and support. H. Golden. 150,763, Aug. 31.
Bottle. H. Rubin. 150,810, Aug. 31.
Bracelet or similar article. A. Katz. 150,790, Aug. 31.
Bracelet or similar article. A. Katz. 150,793, Aug. 31.
Bracelet or similar article, Expansible watch. A. Albanese. 150,746, Aug. 31.
Bracelet or similar article, Picture-containing. W. E. Meterowitz. 150,801, Aug. 31.
Bracket, Wall. J. Bozoti. 150,751, Aug. 31.
Brooch or similar article. E. Hoffschmidt. 150,767, Aug. 31.
Brooch or similar article. A. Katz. 150,777, Aug. 31.
Brooch or similar article. A. Katz. 150,781–5, Aug. 31.
Brooch or similar article. A. Katz. 150,787, Aug. 31.
Brooch or similar article. A. Katz. 150,789, Aug. 31.
Brooch or similar article. A. Katz. 150,791, Aug. 31.
Calculator, Pay roll. R. B. Minor. 150,803, Aug. 31.
Cap, Lady's emblematic. B. J. Johnson. 150,773, Aug. 31.
Carrier, Bottle. R. G. Stigler. 150,815, Aug. 31.
Carton. C. S. Smith. 150,814, Aug. 31.
Chair. W. C. Dinges. 150,759, Aug. 31.
Clock. A. J. Nelson. 150,804, Aug. 31.
Control column. R. E. Bingman. 150,748, Aug. 31.
Dress. L. Hoshafian. 150,768, Aug. 31.
Dress. M. Satin. 150,811–2, Aug. 31.
Dish, Soap. J. Bozoti. 150,750, Aug. 31.
Dish, Soap. A. M. Gardner. 150,761, Aug. 31.
Earring or similar article. M. Chernow. 150,756, Aug. 31.
Earring or similar article. A. Katz. 150,775–6, Aug. 31.
Earring or similar article. A. Katz. 150,779–80, Aug. 31.
Earring or similar article. A. Katz. 150,786, Aug. 31.
Fixture, Bathroom. J. A. Iskyan. 150,771, Aug. 31.
Flap for bicycles, Fender. H. Golden. 150,764, Aug. 31.
Float for bar soap or the like. F. A. Hilenski. 150,766, Aug. 31.
Glass and toothbrush holder, Combined drinking. J. Bozoti. 150,752, Aug. 31.
Grille and enclosure structure, Radiator. H. Dreyfuss. 150,760, Aug. 31.
Handle or similar article for an automotive vehicle, Outside door. M. Hulyk. 150,769–70, Aug. 31.
Hanger or the like, Garment. R. Sklaar. 150,813, Aug. 31.
Jewelry finding. A. Katz. 150,796, Aug. 31.
Lighting device for locks or the like. C. E. Swanson. 150,816, Aug. 31.
Lock, Dial telephone. B. Zion. 150,819, Aug. 31.
Motor, Electric. C. B. Livers. 150,799, Aug. 31.
Napkin and coaster tray, Combined. W. K. Jahn. 150,772, Aug. 31.
Necklace or similar article. A. Katz. 150,774, Aug. 31.
Necklace or similar article. A. Katz. 150,778, Aug. 31.
Necklace or similar article. A. Katz. 150,788, Aug. 31.
Necklace or similar article. A. Katz. 150,792, Aug. 31.
Necklace or similar article. A. Katz. 150,794–5, Aug. 31.
Necklace or similar article. A. Philippe. 150,806–7, Aug. 31.
Ornament or similar article, Vehicle hood. T. W. Pietsch. 150,808, Aug. 31.
Pack for fragile articles. W. J. De Reamer. 150,758, Aug. 31.
Plate for bicycle pedals, End. H. Golden. 150,762, Aug. 31.
Putter head. S. N. Liolich. 150,798, Aug. 31.
Screw driver, Socket. J. Magnus, Jr. 150,800, Aug. 31.
Shaker, Condiment. B. Blecher. 150,749, Aug. 31.
Stapling device. R. E. Powers. 150,809, Aug. 31.
Support, Pipette. D. Lane. 150,797, Aug. 31.
Table, Marking. W. C. Cunningham. 150,757, Aug. 31.
Test mount for miniature engines. E. P. Carr. 150,753, Aug. 31.
Tire. W. L. Cavin. 150,754, Aug. 31.
Tray. F. H. Berlin, Jr. 150,747, Aug. 31.
Tricycle. F. A. Cerasoli. 150,755, Aug. 31.
Tricycle. R. R. Taylor. 150,817, Aug. 31.
Tricycle. E. A. Totz. 150,818, Aug. 31.

LIST OF INVENTIONS

FOR WHICH

PATENTS WERE ISSUED ON THE 31ST DAY OF AUGUST, 1948

NOTE.—Arranged in accordance with the first significant character or word of the name (in accordance with city and telephone directory practice).

Absorber, Pulsation. J. A. Pellettera. 2,448,118, Aug. 31.
Acid synthesis, Organic. W. F. Gresham and R. E. Brooks. 2,448,368, Aug. 31.
Active material for alkaline cells and preparing same. R. Roberts. 2,448,052, Aug. 31.
Aiming mechanism. W. L. Maxson, P. J. McLaren, W. A. Black, and M. Fry. 2,448,450, Aug. 31.
Air separating system and process. A. Latham, Jr. 2,448,491, Aug. 31.
Aircraft, Convertible type. J. C. Quady and W. L. Davis, Jr. 2,448,392, Aug. 31.
Alarm device, Electric. W. P. T. Holm. 2,448,181, Aug. 31.
Alcohol compositions, Plasticized polyvinyl. C. Dangelmajer. 2,448,358, Aug. 31.
Alcohols, Preparation of unsaturated. W. J. Peppel. 2,448,047, Aug. 31.
Alkenyl esters of alkenoxy-substituted carboxylic acids and polymers thereof. R. S. Barker and L. N. Whitehill. 2,448,246, Aug. 31.
Alkenyl silane interpolymers. J. J. Pyle. 2,448,391, Aug. 31.
Alkyd resins, Convertible. T. W. Evans and D. E. Adelson. 2,448,258, Aug. 31.
Alloys, Zinc-titanium-cadmium. E. J. Boyle and E. A. Anderson. 2,448,169, Aug. 31.
Alkylation. E. M. Skinner. 2,448,400, Aug. 31.
Alkylation of thiophene. P. D. Caesar and A. N. Sachanen. 2,448,211, Aug. 31.
Altimetric-stereo-corrector. B. A. D. Cavalcanti. 2,448,484, Aug. 31.
Amide derivatives and making same. R. Sallmann and C. Graenacher. 2,448,125, Aug. 31.
Aminotriazine-aldehyde condensation products with linolenic acid monoglyceride and making same. G. Widmer and W. Fisch. 2,448,338, Aug. 31.
Ammunition feed for firearms, Automatic. W. B. Conway. 2,448,061, Aug. 31.
Analyzer, Gas. G. B. Bailey. 2,448,206, Aug. 31.
Antenna system. H. G. Busignies and N. Marchand. 2,448,017, Aug. 31.
Antiseize and sealing composition. R. C. Fuhrman. 2,448,090, Aug. 31.
Apparatus for checking the external diameters of annular objects. T. J. Kavanagh. 2,448,314, Aug. 31.
Apparatus for electric generator current control and voltage regulation. H. E. Merrifield. 2,448,068, Aug. 31.
Apparatus for forming and preheating slugs of moldable material. W. S. Renier. 2,448,277, Aug. 31.
Apparatus for lifting and supporting rim-equipped tires. C. E. Branick. 2,448,414, Aug. 31.
Apparatus for loading, stowing, and unloading vessels. G. L. Hurst. 2,448,373, Aug. 31.
Apparatus for maintaining optimum conditions in gaseous mediums. J. L. Turner. 2,448,403, Aug. 31.
Applicator, Lip rouge dispenser. R. E. Kruck. 2,448,033, Aug. 31.
Arming device. H. H. Porter. 2,448,121, Aug. 31.
Arming mechanism, Delay booster. J. F. McCaslin and J. Fink. 2,448,228, Aug. 31.
Arrester, Exhaust spark. H. E. Davidson. 2,448,420, Aug. 31.
Articles containing fabric reinforcements, Making heat-molded. F. F. Olson and F. J. MacDonald. 2,448,114, Aug. 31.
β-aminopropionitrile, Preparation of. S. R. Buc and J. H. Ford. 2,448,013, Aug. 31.
Bandage. E. Gledhill. 2,448,366, Aug. 31.
Bar: *See*—
  Tow bar.
Base for stands. H. Borghesi. 2,448,413, Aug. 31.
Beam, chord construction, Aircraft. H. W. Earhart. 2,448,362, Aug. 31.
Beam intensity control. A. Dorne. 2,448,299, Aug. 31.
Bearing assembly for dynamoelectric machines. E. P. Turner. 2,448,500, Aug. 31.
Bearing for rotary shafts. L. I. Yeomans. 2,448,341, Aug. 31.
Beating and mixing device. W. J. Duvall and H. Cordrey. 2,448,174, Aug. 31.
Bending fixture. A. J. Yorgiadis. 2,448,133, Aug. 31.
Beverage dispensing apparatus, Discharge manifold for. L. Gottlieb. 2,448,306, Aug. 31.
Bib and safety jacket. R. I. Bradley. 2,448,076, Aug. 31.
Bicycloparaffins, Treatment of. L. Schmerling. 2,448,156, Aug. 31.
Bobbin carrier for braiding machines. P. L. Hobourn and W. H. Joy. 2,448,312, Aug. 31.
Bobbin, Plastic. P. B. Wilson. 2,448,242, Aug. 31.
Bolster and lingerie support, Shoulder. A. E. Farrell. 2,448,141, Aug. 31.
Bolt: *See*—
  Door lock bolt.
Bolt pointing machine. E. Girard. 2,448,305, Aug. 31.
Bottle carrier. C. W. Anderson. 2,448,204, Aug. 31.
Bracket: *See*—
  Ladder bracket.
  Window shade spring adjusting bracket.
Brake pedal lock. A. Willett, Jr. 2,448,480, Aug. 31.
Brewing control, Coffee. H. A. Moomjian. 2,448,149, Aug. 31.
Broach holder. F. G. Zagar. 2,448,342, Aug. 31.
Buffer, Car-end. G. E. Dath. 2,448,138, Aug. 31.
Building form, Breakable. F. W. Blanchard. 2,448,294, Aug. 31.
Bundler, Cobble. C. W. Hawthorne. 2,448,097, Aug. 31.
Bunny-cat. A. P. Driggs. 2,448,087–8, Aug. 31.
Burner with resistance igniter, Vaporizing type. R. E. Fell and J. W. Miller. 2,448,142, Aug. 31.
Calculating device. W. Baumgartner. 2,448,410, Aug. 31.
Cam follower construction. I. Cisski. 2,448,355, Aug. 31.
Cam lapping machine. H. S. Indge. 2,448,146, Aug. 31.
Camera, Scanning. W. V. Davis. 2,448,084, Aug. 31.
Can end treating machine. P. E. Pearson and A. Treff. 2,448,116, Aug. 31.
Can treating machine, Electrolytic. P. E. Pearson and A. Treff. 2,448,117, Aug. 31.
Cane mill. C. F. Schnuck. 2,448,195, Aug. 31.
Capacitor construction, Grid-to-cathode. O. W. Livingston and E. E. Moyer. 2,448,378, Aug. 31.
Carbon products, Activated. L. Wickenden. 2,448,337, Aug. 31.
Carbon, Production of. G. T. Reich. 2,448,051, Aug. 31.
Carboxylic acids, Preparation of. A. T. Larson. 2,448,375, Aug. 31.
Carbureting apparatus. L. A. Williams, Jr., W. A. Marshall, Jr., and W. F. Gradolph, Jr. 2,448,131, Aug. 31.
Carrier: *See*—
  Bottle carrier.
  Pie-cake carrier.
Carton having integrally formed cushioning means. E. Stone. 2,448,401, Aug. 31.
Catalysts for use in production of chlorine. A. de Benedictis and D. B. Luten. 2,448,255, Aug. 31.
Cathode-ray projector tube. C. S. Szegho. 2,448,476, Aug. 31.
Chain coupling. H. J. Woolslayer, E. A. Campbell, and C. Jenkins. 2,448,482, Aug. 31.
Change-over system for cinematographic projectors. M. Jenkins. 2,448,220, Aug. 31.
Chemical gun trap. H. E. Cootes and H. R. Graybill. 2,448,418, Aug. 31.
Chlorides from potassium carbonate, Separation of. R. D. Pike. 2,448,191, Aug. 31.
Cigarette holder. R. D. Lynch. 2,448,105, Aug. 31.
Circuit and device for testing the same, Electrical detecting. H. C. Grant, Jr., and A. W. Uhl. 2,448,026, Aug. 31.
Circuit breaker, Latch-trip type. A. B. Rypinski. 2,448,470, Aug. 31.
Circuit breaker, Liquid float. G. P. Hardin. 2,448,096, Aug. 31.
Circuit interrupter indicator. H. B. Adams. 2,448,166, Aug. 31.
Circuit making and breaking in response to power failure. M. E. Hieble. 2,448,371, Aug. 31.
Circuits with battery charging or depolarizing means, Track. H. L. Black. 2,448,349, Aug. 31.
Clamp: *See*—
  Fuse clamp.
  Hot wire clamp.
  Surgical clamp.
  Trolley line clamp.
Classifier for solids, Disintegrator and vortical. H. G. and W. H. Lykken. 2,448,038, Aug. 31.
Cleaning device for battery brooders, Automatic. H. O. Petraske. 2,448,120, Aug. 31.
Cleaning means, Electrical. E. H. R. Pegg. 2,448,045, Aug. 31.
Closure for collapsible tubes. M. C. Wilson. 2,448,163, Aug. 31.
Clothesline. E. C. Hansen. 2,448,310, Aug. 31.
Clothes rack. H. J. Criner. 2,448,253, Aug. 31.
Clutch: *See*—
  Engine starter clutch.
Coat. C. H. Masland, 2d. 2,448,449, Aug. 31.
Communication system, Wobbled frequency carrier wave. M. Silver, C. A. Segerstrom, Jr., and R. B. Reade. 2,448,055, Aug. 31.
Compensating means for indicators on positioning devices. R. S. Shrewsbury. 2,448,473, Aug. 31.
Compressor system. B. W. Mantle. 2,448,379, Aug. 31.
Condenser. J. J. Antalek. 2,448,407, Aug. 31.

Connector: *See*—
Pavement slab connector.
Connector for electrical conductors, Terminal. W. J. Larkin. 2,448,268, Aug. 31.
Constituents of gases, Method and apparatus for measuring. A. L. Nicolai. 2,448,111, Aug. 31.
Control. G. C. Pearce. 2,448,273, Aug. 31.
Control device. J. M. Wilson. 2,448,502–3, Aug. 31.
Control device responsive to airspeed, Flap. A. E. Baak. 2,448,167, Aug. 31.
Control for printing presses and the like, Electronic motor. W. H. Elliot. 2,448,256, Aug. 31.
Control mechanism, Machine gun firing rate. W. T. Golden. 2,448,024, Aug. 31.
Control system for blast furnace air. J. P. Vollrath. 2,448,199, Aug. 31.
Control system for engine generator units. D. R. Staples and J. J. Stamm. 2,448,284, Aug. 31.
Control system for variable-speed alternating-current motors. K. Mahnke and J. W. York. 2,448,040, Aug. 31.
Control system, Oscillograph trace. A. D. Smith, Jr., and H. E. Guthman. 2,448,059, Aug. 31.
Control unit, Vehicle. W. J. Turnbull. 2,448,129, Aug. 31.
Converter, Reciprocating. V. de Fligué. 2,448,298, Aug. 31.
Cooking device, Electrical. E. J. George. 2,448,215, Aug. 31.
Cooling system, Dual engine vehicle. L. R. Buckendale. 2,448,014, Aug. 31.
Cooling system, Liquid. J. I. Morrison. 2,448,453, Aug. 31.
Cop holder. R. V. Olson and B. A. Johnson. 2,448,457, Aug. 31.
Corrosion resistant steel and equipment. L. S. Renzoni. 2,448,462, Aug. 31.
Cotton textiles water-absorbent and rot-resistant, Making. J. D. Reid and G. C. Daul. 2,448,153, Aug. 31.
Coupling: *See*—
Chain coupling. Sensing antenna coupling.
Power transmission coupling.
Crib, Infant's. B. B. Lineberry and G. E. Branscome. 2,448,317, Aug. 31.
Crops by soil fumigation, Protection of. J. F. Kagy and R. R. McPherson. 2,448,265, Aug. 31.
Crystal mounting means, Piezoelectric. B. Carlin. 2,448,352, Aug. 31.
Cutting machine, Gear. C. T. Galloway. 2,448,426, Aug. 31.
Cuttings conveying means. L. E. Simmons. 2,448,056, Aug. 31.
Cuttings conveying mechanism. L. E. Simmons. 2,448,057, Aug. 31.
Cylinder, Compounding master. S. Schnell. 2,448,194, Aug. 31.
Cylinder construction. R. A. Kaser. 2,448,266, Aug. 31.
Dairy water heater. E. R. Koppel. 2,448,183, Aug. 31.
Dampener for measuring instruments, Magnetic. B. Wasko and J. Kistinger. 2,448,477, Aug. 31.
Dampener, Vibration. C. Saurer. 2,448,281, Aug. 31.
Deburring tool. J. P. Michela. 2,448,385, Aug. 31.
Decelerometer. J. H. Goss. 2,448,367, Aug. 31.
Dehydrator apparatus. E. H. Guthier. 2,448,144, Aug. 31.
Dehydrofluorination process. J. D. Gibson. 2,448,092, Aug. 31.
Dental appliance. A. Kaplan. 2,448,437, Aug. 31.
Dental handpiece. G. E. Björklund. 2,448,348, Aug. 31.
Designs, Producing moiré. A. Holterhoff. 2,448,145, Aug. 31.
Detonation meter. D. R. de Boisblanc. 2,448,323, Aug. 31.
Detonation meter. R. G. Piety. 2,448,322, Aug. 31.
Device for hidden explosive mines. R. C. Darnell. 2,448,020, Aug. 31.
Device for the manufacture of artificial sausage skins. J. Wolff. 2,448,067, Aug. 31.
Differential concrete pump. C. I. Longenecker. 2,448,104, Aug. 31.
Dishwasher having deflecting recesses in the wall thereof. F. J. R. Karlström. 2,448,490, Aug. 31.
Disk plow and caster wheel. A. E. Rutter. 2,448,469, Aug. 31.
Dispenser. R. Van Rosen. 2,448,130, Aug. 31.
Display device, Illuminated. O. M. Arnold. 2,448,244, Aug. 31.
Distillation of fuels by direct contact with reheated distillate vapors, Low-temperature. H. Lantz. 2,448,223, Aug. 31.
Door lock. C. J. Berini. 2,448,293, Aug. 31.
Door lock bolt. O. J. Bunten. 2,448,415, Aug. 31.
Double-slide mechanism and double-action drawing press. F. J. Rode and M. R. Hatch. 2,448,327, Aug. 31.
Drive for automobiles and the like. C. N. Aronson. 2,448,345, Aug. 31.
Dust collector. H. C. Dohrmann. 2,448,424, Aug. 31.
Dyeing of textile fibres containing nitrogen. J. H. MacGregor. 2,448,448, Aug. 31.
Dyes, Green tetrakisazo. C. E. Sparks, J. W. Libby, Jr., and J. H. Trepagnier. 2,448,158, Aug. 31.
Dyestuffs of the anthraquinone series. E. Gutzwiller. 2,448,094, Aug. 31.
Dynamoelectric machine. H. M. Martin. 2,448,381, Aug. 31.
Electric brazing metal parts. F. W. Schwinn. 2,448,329, Aug. 31.
Electric flood signal. J. O. Williams. 2,448,340, Aug. 31.
Electric lamp attachment for caps. H. A. Walworth. 2,448,240, Aug. 31.
Electric motor follow-up system. W. H. Newell and H. F. McKenney. 2,448,387, Aug. 31.
Electric plug. C. H. Dolan, II. 2,448,086, Aug. 31.
Electric stove with utensil retaining means. A. Cecchini. 2,448,417, Aug. 31.
Electric switch. A. W. Krieger. 2,448,444, Aug. 31.
Electrical alternating current generator. H. J. Tyzzer. 2,448,501, Aug. 31.
Electrical harmonic rebalancing apparatus. R. F. Wild. 2,448,065, Aug. 31.
Electrical plug. A. M. Williams. 2,448,339, Aug. 31.
Electrical system. T. A. O. Gross. 2,448,028, Aug. 31.
Electrically heated tool. Z. Kalfen. 2,448,182, Aug. 31.
Electrode, Refrigerated. C. L. Schebler, F. Douglas, and L. A. Clasquin. 2,448,306, Aug. 31.
Electronic apparatus. V. O. Beam. 2,448,504, Aug. 31.
Electronic relay arrangement. N. R. Davis. 2,448,422, Aug. 31.
Emulsions sensitized with salts of metals of group VIII of the periodic arrangement of the elements, Photographic. W. F. Smith and A. P. H. Trivelli. 2,448,060, Aug. 31.
Engine: *See*—
Internal-combustion engine.
Engine and compressor, Rotary intersecting vane. T. G. Nyborg. 2,448,233, Aug. 31.
Engine bearing construction. R. M. Heintz and J. W. Frazier. 2,448,369, Aug. 31.
Engine starter clutch. C. A. Balton. 2,448,291, Aug. 31.
Esters of substituted adipic acid and their production, Unsaturated. H. D. Finch. 2,448,259, Aug. 31.
Esters, Recovery of water-soluble cellulose. R. M. Creamer. 2,448,082, Aug. 31.
Fabric: *See*—
Textile fabric.
Fabric having pick-and-pick pattern effects, Producing. R. Whewell. 2,448,201, Aug. 31.
Facing, Panel. K. A. Craig and R. J. Auchter. 2,448,357, Aug. 31.
Fastener: *See*—
Tapped fastener.
Feeding apparatus for internal-combustion engines, Fuel. C. B. Nash. 2,448,043, Aug. 31.
Felting machine. W. H. Kingston. 2,448,441, Aug. 31.
File, Paper. J. A. Johnson. 2,448,435, Aug. 31.
Film, Making wrinkle-free. C. R. Irons and C. E. Sanford. 2,448,433, Aug. 31.
Filter: *See*—
Floating filter. Portable filter.
Finder, Direction. N. Marchand. 2,448,041, Aug. 31.
Finger waving device. L. Hannon. 2,448,263, Aug. 31.
Fixture, Grinding. H. F. Bakewell. 2,448,245, Aug. 31.
Flame electrode control device. J. O. Rosche. 2,448,497, Aug. 31.
Flare, Illuminating. C. D., A. J., and C. Schermuly. 2,448,471, Aug. 31.
Flashing. J. D. Stebbins. 2,448,474, Aug. 31.
Flask, Dental. N. Opotow. 2,448,115, Aug. 31.
Flight indicator. D. F. Folland and J. Lyman. 2,448,023, Aug. 31.
Floating filter. C. L. Dewey. 2,448,212, Aug. 31.
Folding table. W. P. De Saussure. 2,448,360, Aug. 31.
Friction shock absorbing mechanism for railway draft riggings. G. E. Dath. 2,448,139, Aug. 31.
Furnace structure, Transverse flux induction heating. R. M. Baker, G. R. Monroe, and R. R. Reed. 2,448,010, Aug. 31.
Furniture, Folding camping. F. M. Lindner. 2,448,377, Aug. 31.
Fuse. E. J. Fix. 2,448,022, Aug. 31.
Fuse clamp. E. W. Landmeier. 2,448,267, Aug. 31.
Fuse unit. A. H. Powell. 2,448,389, Aug. 31.
Game pocket, Removable. R. E. Carter. 2,448,416, Aug. 31.
Game, Simulated baseball box score. G. E. Noel. 2,448,151, Aug. 31.
Garment hanger. C. L. Pandele. 2,448,234, Aug. 31.
Garment hanger. W. Richerzhagen. 2,448,394, Aug. 31.
Garment hanger. J. A. Schmitt. 2,448,282, Aug. 31.
Garment-making apparatus. J. Abrams. 2,448,287, Aug. 31.
Gases, Converting hydrocarbon. L. P. Evans. 2,448,257, Aug. 31.
Gate: *See*—
Hopper gate.
Geared adjustment means. H. M. Barber. 2,448,292, Aug. 31.
Gel, Insulating. E. L. Sargent and R. C. Wilson, Jr. 2,448,290, Aug. 31.
Generator: *See*—
Electrical alternating current generator. Pulse generator.
Generator with automatic amplitude control, Saw-tooth. M. E. Ames, Jr., and D. E. Sunstein. 2,448,069, Aug. 31.

Generator with automatic amplitude control, Saw-tooth. D. E. Sunstein. 2,448,070, Aug. 31.
Gear for aircraft, Retractable landing. E. E. Wallace. 2,448,064, Aug. 31.
Gearing, Pin tooth. F. J. Woditsch. 2,448,164, Aug. 31.
Glands, Fabricating packing. O. Jacobsen. 2,448,147, Aug. 31.
Glass furnace and operation. J. H. McKelvey and J. W. Rogers. 2,448,451, Aug. 31.
Global wheel. C. Y. Jones. 2,448,222, Aug. 31.
Glyceride oxidation inhibited by 5-pentadecyl resorcinol. H. M. Barnes. 2,448,207, Aug. 31.
Granulating machine. A. T. Gardner. 2,448,214, Aug. 31.
Grinding apparatus. J. C. Curtis. 2,448,019, Aug. 31.
Grinding fixture, Threading tool. R. F. Grieco. 2,448,309, Aug. 31.
Grinding machine, Cylindrical. H. A. Silven. 2,448,283, Aug. 31.
Guard means for fluorescent lights. E. Schneiderman and D. Tamburi. 2,448,236, Aug. 31.
Guide, Adjustable dead lever. A. F. Coulter. 2,448,419, Aug. 31.
Guide, Thread. V. E. Gonsalves. 2,448,217, Aug. 31.
Guide, Tool. S. F. Dudrick. 2,448,361, Aug. 31.
Gun, Spray. W. M. Spreng. 2,448,159, Aug. 31.
Hacksaw. L. A. Wieland. 2,448,286, Aug. 31.
Halogen from coumarone indene polymers, Removing. H. M. Stanley, F. E. Salt, and J. F. Williams. 2,448,127, Aug. 31.
Hammer, Electric. C. Brown and W. F. Parke. 2,448,210, Aug. 31.
Handbag, Lady's. M. Ackerman. 2,448,404, Aug. 31.
Handgrip for fishing lines. D. Meinzinger. 2,448,384, Aug. 31.
Hand press. A. Alk. 2,448,288, Aug. 31.
Hanger: *See*—
Garment hanger. Picture hanger.
Mirror hanger.
Harness, Pickup parachute. H. Wilson. 2,448,066, Aug. 31.
Heat transfer device for refrigerating apparatus. Capillary. R. S. Gaugler. 2,448,261, Aug. 31.
Heat-treatment of plural oxide gels. M. M. Marisic. 2,448,270, Aug. 31.
Heater: *See*—
Dairy water heater. Water heater.
Heater exhaust system. L. A. Williams, Jr. 2,448,132, Aug. 31.
Heater, stove, and burner, particularly adapted for use in making field laboratory tests. H. E. Bent. 2,448,412, Aug. 31.
Heating apparatus, Transverse flux induction. G. E. Stoltz. 2,448,062, Aug. 31.
Heating attachment for lamps. L. M. Roberts. 2,448,326, Aug. 31.
Heating device and making the same, Electric. P. W. Plummer. 2,448,388, Aug. 31.
Heating of continuously moving metal strip with pulsating magnetic flux, Induced. R. M. Baker. 2,448,012, Aug. 31.
Hermetically sealed joint. H. B. Johnson and L. L. Werner. 2,448,031, Aug. 31.
Hinge construction for toilet seats. P. J. Sperzel. 2,448,330, Aug. 31.
Hitch, Trailer. E. A. Jones. 2,448,436, Aug. 31.
Holder: *See*—
Broach holder. Iron holder.
Cigarette holder. Nursing bottle holder.
Cop holder. Switch box holder.
Hollow article and making same. F. V. Cowan. 2,448,173, Aug. 31.
Hood, Protective. J. De Grazia. 2,448,021, Aug. 31.
Hopper gate. M. C. Fors. 2,448,303, Aug. 31.
Hose. A. E. Chernack. 2,448,485, Aug. 31.
Hot wire clamp. B. S. Thompson. 2,448,402, Aug. 31.
Hydrocarbons, Cracking of. R. E. Burk. 2,448,015, Aug. 31.
Hydrocarbons, Treatment of. C. L. Thomas and V. Haensel. 2,448,160, Aug. 31.
Hydrogel, Producing an inorganic. J. A. Pierce and C. N. Kimberlin, Jr. 2,448,460, Aug. 31.
Impedance system, Simulating. L. L. Libby. 2,448,036, Aug. 31.
Indicator: *See*—
Circuit interrupter indicator. Typewriter page end indicator.
Flight indicator.
Inductance device, Magnetic-core. A. P. Olesky. 2,448,190, Aug. 31.
Induction heating, Controlled. R. M. Baker. 2,448,008, Aug. 31.
Induction heating of metal strips, Method and apparatus for. R. M. Baker and G. W. Penney. 2,448,011, Aug. 31.
Inductive heating of longitudinally moving metal strip. R. M. Baker. 2,448,009, Aug. 31.
Inorganic hydrogel, Preparing an. C. N. Kimberlin, Jr. and J. A. Pierce. 2,448,439, Aug. 31.
Insecticide, Xanthone-DDT. J. F. Adams. 2,448,405, Aug. 31.
Inspection, Supersonic. V. G. Shaw. 2,448,399, Aug. 31.
Instrument landing system. H. G. Busignies. 2,448,016, Aug. 31.

Insulation, Heat. L. B. Miller and W. R. Seipt. 2,448,186, Aug. 31.
Intensifying mechanism, Pressure fluid operated pressure. E. A. Rockwell. 2,448,464, Aug. 31.
Internal-combustion engine. L. A. Holan and J. O. Bourdeaux. 2,448,430, Aug. 31.
Iron holder. M. E. McCan. 2,448,227, Aug. 31.
Jig for automatic record changers, Repair. A. W. Staab and O. A. Wanden. 2,448,331, Aug. 31.
Jig for centrifugal formation of sheet thermoplastics, Female. M. P. H. Peterson. 2,448,274, Aug. 31.
Joining and finishing the seam-margin edges of fabric piles. E. Muecke. 2,448,495, Aug. 31.
Joint: *See*—
Hermetically sealed joint. Vitrified clay pipe joint.
Swing joint.
Joints, Method and apparatus for making welded pipe. J. D. Mattimore and F. C. Smith. 2,448,107, Aug. 31.
Key assembly. W. H. St. Thomas. 2,448,332, Aug. 31.
Key, Tuning. G. F. Gregg. 2,448,308, Aug. 31.
Keyer, Frequency shift. J. R. Weiner. 2,448,336, Aug. 31.
Kit, First-aid. E. M. Campbell. 2,448,171, Aug. 31.
Kit, Wrench. R. S. Banister. 2,448,168, Aug. 31.
Knee pad dolly. B. Gordon. 2,448,427, Aug. 31.
Knife, Multibladed. L. W. Mathaus. 2,448,383, Aug. 31.
Knitting machine. W. C. Adams. 2,448,344, Aug. 31.
Knitting machine, Warp. F. Lambach. 2,448,035, Aug. 31.
Ladder bracket. C. L. Brown. 2,448,350, Aug. 31.
Ladder for ships, Accommodation. J. J. Wallace. 2,448,335, Aug. 31.
Latch attachment for wallets, Safety. E. Schwartz. 2,448,398, Aug. 31.
Latch mechanism, Spring. W. A. Barnes. 2,448,409, Aug. 31.
Latching device. G. E. Curtiss, Jr. 2,448,083, Aug. 31.
Lawn mower. L. Bishop. 2,448,074, Aug. 31.
Lawn mower F. W. Gardner. 2,448,091, Aug. 31.
Lawn mower. C. Williams. 2,448,241, Aug. 31.
Lead containing ingredients from hydrocarbon fuels, Method and apparatus for removing. S. Rasmussen. 2,448,235, Aug. 31.
Level control, Liquid. J. A. Campbell. 2,448,251, Aug. 31.
Lifting attachment for crane trucks, Drum. E. J. Roy. 2,448,124, Aug. 31.
Light bulb, Multiple life. S. J. Meno and J. R. Cavanagh. 2,448,493, Aug. 31.
Light for cabinets, Automatic. E. R. Cobbs. 2,448,080, Aug. 31.
Lighting equipment. C. Moser. 2,448,494, Aug. 31.
Loading machine, Belt. E. Ardell. 2,448,072, Aug. 31.
Lock: *See*—
Brake pedal lock. Door lock.
Lock for doors, windows, and the like, Automatic. E. E. Urberuaga. 2,448,239, Aug. 31.
Lubricating compositions. B. H. Lincoln and G. D. Byrkit. 2,448,037, Aug. 31.
Machine for cutting men's heels. E. B. Cintron. 2,448,354, Aug. 31.
Machine for impacting pigments against a rotating disk element. H. R. Rafton. 2,448,049, Aug. 31.
Machine for making containers. C. B. Tennent, Sr. 2,448,198, Aug 31.
Machine for stripping hops from vines. E. Thys. 2,448,063, Aug. 31.
Machine for turning the platform covers of platform shoes. R. H. Lawson. 2,448,101, Aug. 31.
Magnesium powder by cold rolling and grinding, Producing. H. P. Anderson. 2,448,243, Aug. 31.
Mailbox. R. Malloy. 2,448,225, Aug. 31.
Mechanism for controlling helicopters with coaxial rotors. V. Bendix. 2,448,078, Aug. 31.
Mechanism for feeding yarn in circular weft knitting machines. A. Shortland. 2,448,498, Aug. 31.
Mechanism for precision switches. E. A. Miller. 2,448,230, Aug. 31.
Medicinal composition. F. J. Helgren. 2,448,180, Aug. 31.
Metal cleaning. H. N. Gilbert. 2,448,262, Aug. 31.
Meter: *See*—
Detonation meter.
Mill: *See*—
Cane mill.
Mirror hanger. T. P. Brooks and B. K. Wyatt. 2,448,077, Aug. 31.
Mixing apparatus. B. De H. Miller. 2,448,042, Aug. 31.
Moiré designs, Producing. A. Holterhoff. 2,448,145, Aug. 31.
Moistening device for offset presses. H. E. Marsden. 2,448,226, Aug. 31.
Motor system, Self-synchronous controlled. W. C. Grabau. 2,448,025, Aug. 31.
Mounting for bail handles. H. V. Stehl. 2,448,238, Aug. 31.
Naphthenic hydrocarbons, Purification of. A. E. Hirschler. 2,448,488, Aug. 31.
Necktie. B. Greenberg. 2,448,307, Aug. 31.
Nest structure. W. R. Whitfield. 2,448,202, Aug. 31.
Nitrile-producing method. R. H. Potts. 2,448,275, Aug. 31.
Nursing bottle holder. C. W. Mott. 2,448,189, Aug. 31.
Oil compositions, Penetrating. L. D. Gittings. 2,448,093, Aug. 31.

Oil, Producing nonbreak. J. L. Jakobsen. 2,448,434, Aug. 31.
Oil-soluble sulfonates, Preparing. N. B. Lemmon. 2,448,184, Aug. 31.
1,3-bis(o-xenyl) triazene. H. H. Richmond. 2,448,155, Aug. 31.
Organic materials and product of said process, Stabilizing H. M. Barnes. 2,448,203, Aug. 31.
Orifice exchanger. B. E. Anderson. 2,448,071, Aug. 31.
Oscillator, Crystal beat-frequency. M. Morrison. 2,448,188, Aug. 31.
Oscillator system, Variable-frequency. M. R. Gavin and V. A. Heathcote. 2,448,177, Aug. 31.
Paint containing an alkyd resin and a halogenated amine. P. Zurcher. 2,448,505, Aug. 31.
Pajamas. J. Kessler. 2,448,438, Aug. 31.
Paper roll heading machine. R. White. 2,448,478, Aug. 31.
Parachute device adapted to be launched from an aircraft or the like. C. R. Crowther and W. E. Brown. 2,448,254, Aug. 31.
Para - ([N] - dialkyl pyrryl)benzoates. S. Avakian. 2,448,408, Aug. 31.
Patch, Balloon suspension. O. W. Loudenslager, R. C. Gardner, and F. E. Ensley. 2,448,269, Aug. 31.
Pavement slab connector F. W. Abel. 2,448,134, Aug. 31.
Peeling machine including endless transversely deformable abrading belts. C. M. McDowell. 2,448,229, Aug. 31.
Pen, Baby's play. G. Sole. 2,448,237, Aug. 31.
Pen control mechanism for paper ruling machine. R. J. Thompson. 2,448,285, Aug. 31.
Pencil, Eraser tipped. J. F. Linden. 2,448,103, Aug. 31.
Pencil with step-by-step feed, Mechanical. S. M. Cleveland. 2,448,356, Aug. 31.
Peracid solutions, Preparation of. W. R. Cornthwaite and A. A. Elston. 2,448,252, Aug. 31.
Phenolsulfonic acid-formaldehyde ion exchange agents, Preparing. G. B. Heustad and W. C. Bauman. 2,448,029, Aug. 31.
Picture hanger. W. A. Cody 2,448,137, Aug. 31.
Pie-cake carrier. E. H. Maranville. 2,448,319, Aug. 31.
Pilot structure for pot type burners. J. W. Miller and W. G. Smith. 2,448,148, Aug. 31.
Pipe handling apparatus. C. W. Pool. 2,448,324, Aug. 31.
Pipe union, Extensible. W. P. Muse. 2,448,232, Aug. 31.
Piston actuated air motor valve mechanism. G. H. Palm. 2,448,459, Aug. 31.
Planer. J. M. Walter. 2,448,200, Aug. 31.
Plaster of Paris, Manufacture of. C. L. Haddon. 2,448,218, Aug. 31.
Plastic sheets, System for finishing. I. L. Lesavoy. 2,448,316, Aug. 31.
Platform cover turning machine. R. H. Lawson. 2,448,102, Aug. 31.
Plug: *See*—
Electric plug. Spark plug.
Electrical plug.
Plural systems of sequentialy responsive instruments. R. H. Postal. 2,448,461, Aug. 31.
Polyvinyl ethers. N. W. Flodin. 2,448, 260, Aug. 31.
Portable filter. M. S. Schneider. 2,448,157, Aug. 31.
Potato chip color, Controlling. A. R. Patton. 2,448,152, Aug. 31.
Potato separating machine, Vertical air curent type. P. La Pointe. 2,448,446, Aug. 31.
Pouch, Tobacco. R. A. Le Fevre. 2,448,376, Aug. 31.
Power intensifier, two stage uniform flow. E. A. Rockwell. 2,448,467, Aug. 31.
Power transmission coupling. M. Ronning. 2,448,278, Aug. 31.
Precipitator. G. W. Penney and G. W. Hewitt. 2,448,046, Aug. 31.
Press: *See*—
Hand press.
Press arrangement. S. M. Bratton. 2,448,295, Aug. 31.
Press for precision work, Stamping. J. A. Chappuis. 2,448,136, Aug. 31.
Press for propeller blade sections. F. A. Gruetjen. 2,448,179, Aug. 31.
Pressure relief valve. G. J. Henry. 2,448,429, Aug. 31.
Product and method of making fused litharge particles coated with red lead. M. F. Chubb. 2,448,353, Aug. 31.
Projectile. S. M. Zandmer. 2,448,343, Aug. 31.
Projectile, Self-controlled. W. A. Ayres. 2,448,007, Aug. 31.
Projector and receiver of supersonic frequencies. R. W. Gillespie. 2,448,365, Aug. 31.
Puller: *See*—
Weed puller.
Pulse generator. A. G. Gans and A. D. Hasley. 2,448,364, Aug. 31.
Pulse measuring system, Electrical. B. Labin and D. D. Grieg. 2,448,084, Aug. 31.
Pulse receiver, Static reducing. D. D. Grieg. 2,448,027, Aug. 31.
Pump: *See*—
Differential concrete pump. Variable capacity rotary pump.
Pump control, Hydraulic. L. Beeh. 2,448,347, Aug. 31.
Pyrolytic conversion of hydrocarbons. K. M. Watson. 2,448,334, Aug. 31.
Rack: *See*—
Clothes rack.
Rain and sprayproof ventilator. C. W. Porter. 2,448,048, Aug. 31.
Reciprocating converter. V. de Fligué. 2,448,298, Aug. 31.
Record assembly, Carbon interleaved. J. A. Gilbert. 2,448,143, Aug. 31.
Records, Manufacture of phonograph. F. C. Hinckley. 2,448,030, Aug. 31.
Recreation apparatus. C. B. Poorman, Jr. 2,448,325, Aug. 31.
Refrigerating system. G. Muffly. 2,448,454, Aug. 31.
Register for meters, Consumption. F. S. and R. B. Beach. 2,448,411, Aug. 31.
Regulating system. H. S. Kirschbaum. 2,448,442, Aug. 31.
Restrictor and heat exchanger, Combination. T. W. Kunzog. 2,448,315, Aug. 31.
Retinoscope for determining refractive errors of the eye. M. Di Bonaventura. 2,448,140, Aug. 31.
Ring and traveler for twister frames. J. R. Mulholland. 2,448,150, Aug. 31.
Rocking horse. E. U. Pugh. 2,448,390, Aug. 31.
Rod actuating mechanism, Loom protector. C. H. Callahan and W. Languirand. 2,448,250, Aug. 31.
Rod assembly for internal-combustion engines, Connecting. T. G. Carrie. 2,448,079, Aug. 31.
Rubber wheel. J. B. Bennett and J. J. McCarter. 2,448,248, Aug. 31.
Rutin, Extraction of. R. K. Eskew. 2,448,175, Aug. 31.
Safety control apparatus for fuel burners. C. K. Strobel and S. J. Lakota. 2,448,475, Aug. 31.
Sanding tool. M. P. Glowacki. 2,448,178, Aug. 31.
Saw attachment for tractors, Circular. C. B. Richey. 2,448,123, Aug. 31.
Screw, Locking. E. R. Doonan. 2,448,213, Aug. 31.
Seal, Collet. F. L. Dodge. 2,448,423, Aug. 31.
Sensing antenna coupling. T. H. Clark. 2,448,018, Aug. 31.
Separation of aromatic hydrocarbons by selective adsorption in silica gel. A. E. Hirschler. 2,448,489, Aug. 31.
Separator drive, Cream. P. B. Shee. 2,448,196, Aug. 31.
Servomotor, Pressure fluid follow-up. E. A. Rockwell. 2,448,465, Aug. 31.
Servomotor, Follow-up pressure fluid. E. A. Rockwell. 2,448,466, Aug. 31.
Sewing machine, Electromagnetic. J. A. Ozanich. 2,448,458, Aug. 31.
Shackle, Poultry. E. M. Davis. 2,448,421, Aug. 31.
Shade, Fish bowl lamp. H. E. Lowry. 2,448,318, Aug. 31.
Shaker, Toothpick. S. Kassovic. 2,448,099, Aug. 31.
Shank, Offset bit. F. A. Ray. 2,448,276, Aug. 31.
Shearer. R. V. Hirsch. 2,448,219, Aug. 31.
Shell, Annealed. W. F. Reager. 2,448,496, Aug. 31.
Shellac bleaching. W. J. McIntoch. 2,448,320, Aug. 31.
Sheet thermoplastics, Method and apparatus for centrifugally forming of. R. Mayne. 2,448,492, Aug. 31.
Shoe sole attaching. F. V. Nugent. 2,448,112, Aug. 31.
Shoe sole, Laminated pile-fabric. A. E. Murray. 2,448,455, Aug. 31.
Shoe tree, Adjustable. R. Hubbert. 2,448,431, Aug. 31.
Shoes with upwardly deflected sole, Making. K. Engel. 2,448,301, Aug. 31.
Signal: *See*—
Electric flood signal.
Signal controller, Traffic actuated. A. O. Olafson. 2,448,113, Aug. 31.
Signal light, Toy highway traffic. L. L. Eyerkuss. 2,448,202, Aug. 31.
Signal type torque indicating wrench. E. G. Hallett and A. C. Brown. 2,448,095, Aug. 31.
Signaling system, Selective. O. S. Field and S. N. Wight. 2,448,487, Aug. 31.
Silencer. W. P. Mason. 2,448,382, Aug. 31.
Skid. H. C. Lau. 2,448,447, Aug. 31.
Slider for slide fasteners. N. J. Poux. 2,448,192, Aug. 31.
Slings, Making braided. D. S. Robbins. 2,448,463, Aug. 31.
Socket, Test. O. J. Morelock. 2,448,452, Aug. 31.
Sodium percarbonate, The manufacturing of. V. W. Slater and W. S. Wood. 2,448,058, Aug. 31.
Solids from fluids, Separation of suspended. B. M. Becker and J. McAfee. 2,448,135, Aug. 31.
Spark plug. D. E. Replogle. 2,448,193, Aug. 31.
Speed synchro unit, Dual. H. J. Kent. 2,448,374, Aug. 31.
Sponson, Retractable. W. A. Bortner. 2,448,075, Aug. 31.
Spray mechanism, Liquid rotor. N. C. Christensen. 2,448,297, Aug. 31.
Spring suspension for vehicles. J. J. Low. 2,448,224, Aug. 31.
Square, Mechanic's. E. L King. 2,448,440, Aug. 31.
Stabiliser, Steering. A. F. Ross. 2,448,468, Aug. 31.
Stairway, Steel. E. A. Jung. 2,448,264, Aug. 31.
Stand: *See*—
Telescope stand.
Steel, Corrosion resistant coated. A. A. Schilling and W. L. Finlay. 2,448,397, Aug. 31.

Strands of intertwisted glass fibers, Producing. C. C. Swann. 2,448,490, Aug. 31.
Strips and channels and connecting structure, Furring. J. Michael. 2,448,109, Aug. 31.
Sulfonation of aromatic compounds in presence of acetonitrile. D. S. Henderson and A. N. Sachanen. 2,448,370, Aug. 31.
Sulfones of conjugated dienes, Cyclic. F. W. Rose, Jr. 2,448,053, Aug. 31.
Superphosphate manufacture, Granulated. M. Shoeld. 2,448,126, Aug. 31.
Support for containers. W. Niskanen and E. L. Christoferson. 2,448,456, Aug. 31.
Supporting device. J. Gabel. 2,448,304, Aug. 31.
Surgical clamp. J. A. Morrone. 2,448,321, Aug. 31.
Sweeping machine, Power-driven. A. Russell. 2,448,328, Aug. 31.
Swing joint. W. F. Schaetzly. 2,448,395, Aug. 31.
Switch: *See*—
Electric switch.
Switch box holder. E. D. Davison. 2,448,359, Aug. 31.
Switch for phonograph circuit, Selector. A. P. Marcus and F. C. Filo. 2,448,380, Aug. 31.
Symmetrical xenyltriazenes in making gas expanded organic plastics, Use of. H. H. Richmond and M. Tomiuk. 2,448,154, Aug. 31.
Synthesis gas, Production of. H. V. Atwell. 2,448,290, Aug. 31.
Synthesis of organic compounds. L. C. Rubin. 2,448,279, Aug. 31.
System of threading needles. R. Huning. 2,448,432, Aug. 31.
Table: *See*—
Folding table. Therapeutic exercise table.
Tapped fastener. A. P. Brush. 2,448,351, Aug. 31.
Tedder attachment for power mower sickle bars, Reciprocating. P. F. Brown. 2,448,078, Aug. 31.
Telephone system, Intercommunicating. K. W. Graybill. 2,448,428, Aug. 31.
Telescope stand. H. W. Allen. 2,448,406, Aug. 31.
Temperature control apparatus. C. E. Anderson. 2,448,289, Aug. 31.
Template, Dental. R. O. Dickson. 2,448,085, Aug. 31.
Tester, Hardness. M. A. Chester. 2,448,486, Aug. 31.
Tester, Powder. A. Africano. 2,448,203, Aug. 31.
Textile fabric. E. S. Kennedy. 2,448,032, Aug. 31.
Textiles with acyloxy-substituted aromatic acid salts, Treatment of. C. R. Bellwood. 2,448,247, Aug. 31.
Therapeutic exercise table. W. Wettlaufer. 2,448,162, Aug. 31.
Metals, Thermochemically cutting. H. G. Hughey. 2,448,098, Aug. 31.
Thread checking apparatus. I. W. Mannerbrink and N. J. L. Sandström. 2,448,106, Aug. 31.
Thread control for automatic looms. R. G. Turner. 2,448,161, Aug. 31.
Time marks for the sweep of cathode ray tubes. F. A. Firestone and R. B. De Lano, Jr. 2,448,363, Aug. 31.
Tipup for ice fishing. R. N. Baugh and R. F. Wycinowski. 2,448,346, Aug. 31.
Tire, Automobile. C. Hughes. 2,448,313, Aug. 31.
Toilet flushing assembly. J. F. Molloy. 2,448,231, Aug. 31.
Tool: *See*—
Debutting tool. Sanding tool.
Electrically heated tool.
Tool for refacing the sealing surfaces of header access holes, Grinding. J. R. Kruse. 2,448,100, Aug. 31.
Top for automobiles or the like, Convertible. F. W. Seckel. 2,448,054, Aug. 31.
Torch cutting machine. S. Duvall. 2,448,089, Aug. 31.
Tow bar. G. E. Hill. 2,448,311, Aug. 31.
Track for motor vehicles or the like, Tiltable. C. W. Story. 2,448,197, Aug. 31.
Trailer and the like, Boat. F. Krake. 2,448,443, Aug. 31.
Trailer, Boat. C. F. Peterson. 2,448,119, Aug. 31.
Transmission gearing, Worm and wheel unidirectional. P. S. Morgan. 2,448,187, Aug. 31.
Transmission, Mechanical. G. T. Moo. 2,448,386, Aug. 31.
Transmission, Variable-speed. W. R. Bonham. 2,448,249, Aug. 31.
Trap: *See*—
Chemical gun trap.
Treatment by compression waves. C. B. Horsley. 2,448,372, Aug. 31.
Trimming machine. W. S. Reynolds. 2,448,393, Aug. 31.
Trolley line clamp. G. A. Walters. 2,448,333, Aug. 31.
Truck, Aircraft service power. K. W. Couse. 2,448,172, Aug. 31.
Truck, Loom battery filling. E. J. Eaddy. 2,448,300, Aug. 31.
Truck, Motorized lift. T. B. Funk. 2,448,176, Aug. 31.
Tube: *See*—
Cathode-ray projector tube.
Tunable inductance. R. J. Cary, Jr. 2,448,296, Aug. 31.
Typewriter page end indicator. E. A. Randolph. 2,448,050, Aug. 31.
Unit for aircraft landing system, Arresting. T. M. Boyer and C. R. Gottschall. 2,448,209, Aug. 31.
Uranium monocarbide and preparation. H. A. Wilhelm and A. H. Daane. 2,448,479, Aug. 31.
Utilization of ferrous sulfate solutions in the manufacture of ferric alums. C. B. Francis. 2,448,425, Aug. 31.
Valance. B. F. Stenz. 2,448,061, Aug. 31.
Valve: *See*—
Pressure relief valve.
Valve and control, Mixer. C. A. Brown. 2,448,170, Aug. 31.
Valves, Manufacturing. C. H. Bassett. 2,448,483, Aug. 31.
Vapors from a contact mass, Method and apparatus for separation of. J. W. Payne, C. V. Hornberg, and R. D. Drew. 2,448,272, Aug. 31.
Variable capacity rotary pump. J. H. McCaleb. 2,448,103, Aug. 31.
Vehicle-arresting apparatus. W. E. Lynn. 2,448,039, Aug. 31.
Ventilator, Rain and sprayproof. C. W. Porter. 2,448,048, Aug. 31.
Vinyl chloride and catalyst therefor, Preparing. H. S. Miller. 2,448,110, Aug. 31.
Vitamin extraction from sunflower seed. E. Levin. 2,448,185, Aug. 31.
Vitrified clay pipe joint. C. V. McClintock. 2,448,271, Aug. 31.
Wagon unloading device, Farm. G. J. Recker. 2,448,122, Aug. 31.
Water atomizing arrangement. L. Schott. 2,448,472, Aug. 31.
Water heater. A. H. Trageser. 2,448,128, Aug. 31.
Water shutoff for oil wells. C. E. Ashton. 2,448,205, Aug. 31.
Wattmeter, High radio frequency. P. J. Ovrebo. 2,448,044, Aug. 31.
Weed puller. C. E. Krupp and W. R. Peterson. 2,448,445, Aug. 31.
Welt, Preformed. W. C. Wright. 2,448,165, Aug. 31.
Wheel: *See*—
Disk plow and caster wheel. Global wheel.
Rubber wheel.
Wheelbarrow, Self-dumping. J. L. Gokey. 2,448,216, Aug. 31.
Window shade spring adjusting bracket. C. H. Wise. 2,448,481, Aug. 31.
Wrench: *See*—
Signal type torque indicating wrench.
Wrench with adjustable link pivot, Linked jaw pipe. O. V. Jones. 2,448,221; Aug. 31.

CLASSIFICATION OF PATENTS

ISSUED AUGUST 31, 1948

In view of the fact that the issue is being checked weekly by the Classification Division, the class and subclass in this list are correct as of this date. Where there is a discrepancy between the classification given in the patent head and the classification in this list, the classification of this list governs.

NOTE.—First number—class, second number—subclass, third number—patent number

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This list shows the correct classification of those patents wherein the classification given in the patent head has been changed.

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U. S. GOVERNMENT PRINTING OFFICE: 1948

DECISIONS IN PATENT AND TRADE-MARK CASES

U. S. Court of Customs and Patent Appeals

GIAMBALVO *v.* DETRICK ET AL.

No. 5426. Decided May 4, 1948

[168 F.2d 116; 77 USPQ 582]

1. INTERFERENCE—PATENT AND APPLICATION—COPENDING—BURDEN OF PROOF—PREPONDERANCE OF EVIDENCE ONLY.

Where the interference was declared between the patent of D et al. and the application of G which was copending with the D et al. application and at the time the patent was issued, *Held* that the applicant has the burden of establishing priority by a preponderance of the evidence only, so far as the matter depends upon evidence.

2. SAME—CLAIMS COPIED FROM PATENT—INTERPRETATION.

Held that the counts having originated with the patentee any uncertainty as to the meaning of terms of the counts must be determined in the light of the patent disclosure.

3. SAME—SAME—RIGHT TO MAKE—INHERENCY.

Where certain terms of the counts are not used in appellant's application, but it is claimed that the process described in his application inherently produces the effects set forth, *Held* that we are not convinced that the requisite subject matter to support the counts is inherent in appellant's application.

4. SAME—PRIORITY—PROCESS FOR PREPARING PHTHALOCYANINE.

Held that appellant is not entitled to make the counts, because of lack of disclosure, and that the decision of the Board of Interference Examiners awarding priority to appellees, is affirmed.

APPEAL from the Patent Office. Interference No. 81,444.

AFFIRMED.

Byerly, Townsend & Watson (*Ralph M. Watson* of counsel) for Giambalvo.

Cullen G. Frey (*C. H. Biesterfeld* of counsel) for Detrick.

GARRETT, *P. J.*:

This is an appeal from the decision of the Board of Interference Examiners of the United States Patent Office awarding priority to appellees in an interference proceeding involving two counts which read as follows:

1. In a process for preparing phthalocyanine pigments in an extremely finely divided form, the step which comprises drowning an acid solution of the phthalocyanine color in water which is in a state of turbulent flow and in which no laminar flow exists.

2. A copper phthalocyanine pigment which has been precipitated by the process of count 1 which when ground in a paint vehicle is very dark or jet in mass tone, redder, brighter and stronger than the same color when precipitated from acid solution by conventional drowning methods.

[1] The joint application of Detrick et al., Serial No. 320,418, was filed February 23, 1940, and matured into Patent No. 2,334,812, dated November 23, 1943. The application of Giambalvo, Serial No. 342,114, was filed June 24, 1940, and, therefore, was copending with that of Detrick et al. for about fifteen months and at the time the patent was issued to the latter. So, while the interference was declared between the patent and the application of Giambalvo, the latter had the burden of establishing priority by a preponderance of the evidence only, so far as the matter depends upon evidence.

The counts originated with Detrick et al. and were copied into the application of Giambalvo February 25, 1944, about three months after the patent was issued, with a request for an interference. This was duly declared March 27, 1944. Preliminary statements were duly filed by the respective parties which, when opened, disclosed that Giambalvo claimed conception and reduction to practice as early as January 13, 1939, while the earliest date claimed by Detrick et al. for any inventive element was during April 1939, reduction to practice being alleged during July 1939.

During the motion period, specifically on June 2, 1944, Detrick et al. moved to dissolve the interference, alleging:

1. The party Giambalvo does not have the right to make the counts of this interference because these counts define an invention that is neither disclosed nor suggested in his application Serial No. 342,114; and

2. The counts of this interference are not patentable to the party Giambalvo, the counts being limited to a process and a product neither of which have been described in his application Serial No. 342,114 and therefore cannot be made as claims in that application.

The Primary Examiner denied the motion to dissolve in a decision rendered September 25, 1944, and adhered thereto in a second decision rendered October 27, 1944, upon a request for reconsideration.

Detrick et al. thereafter gave notice, in conformity with the provisions of Patent Office Rule 154(*e*) that nonpatentability of the counts to Giambalvo again would be urged "as a basis for the decision upon priority of invention as more particularly provided for by rule 130 of the Patent Office Rules of Practice, * * * "; that their Patent 2,334,812 and the record of its prosecution before the Primary Examiner, together with twelve other listed patents, would be relied upon "for the purpose of construing the issue of the interference," and that pages 73 and 77 of Principles of Chemical Engineering by Walker, Lewis and McAdams, referred to in the Detrick et al. patent, would be relied upon at final hearing for the purpose of construing the issue.

Following the final decision of the Primary Examiner denying the motion of Detrick et al. to dissolve,

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testimony was taken in an effort to establish reduction to practice by Giambalvo, in the early part of 1939. Detrick et al. took no testimony and were limited to their filing date of February 23, 1940, for all elements of the invention. The Board of Interference Examiners held that Giambalvo failed to prove reduction to practice, but, prior to passing upon that, held that he had no right to make the counts, thus reversing the decision of the Primary Examiner, and, this being treated as a question ancillary to priority, priority was awarded to Detrick et al. upon that ground.

So, the matter comes before us with a decision adverse to Giambalvo upon two grounds, viz., (*a*) his right to make the counts and (*b*) conception and reduction to practice.

It is obvious that we need not concern ourselves relative to the second ground unless it be found that the Board erred as to the first ground. In other words, if Giambalvo failed to disclose the invention and is unable to make the counts for that reason, he cannot be awarded any date—not even his filing date—for conception and reduction to practice.

[2] Extensive briefs have been filed before us on behalf of the respective parties, the invention actually claimed originally in their applications being partially reviewed and much history of the art being recited, but the principal issue, while somewhat technical in character, does not seem to us to present any particularly difficult questions when the counts are properly interpreted. Having originated with Detrick et al. any uncertainty as to the meaning of terms of the counts must, under the familiar rule, be determined in the light of the patent disclosure.

It is noted that count 1 is directed to a "drowning" step, and count 2 defines a product produced by the process of count 1, which product is said to have a color that is "redder, brighter and stronger than the same color when precipitated from acid solution by conventional drowning methods." There is some evidence, in the form of an affidavit by an employee of the assignee of Detrick et al., that the superiority—assuming it to be superior—in color of the pigments produced by the process involved in the interference is due to a particular physical form and not to the matter of purity.

In explanation of the "significance of this term 'drowning'," the brief for Giambalvo states (page references to record omitted):

> A crude phthalocyanine pigment is made by causing a metal, such as copper, to react with organic material * * *. This crude pigment is then refined. Impurities are removed by the action of solvents * * *. The pigment is dissolved in a solvent such as sulphuric acid and pure pigment is then precipitated out of that solution * * *. When the pigment is dissolved in this acid solution, it is not essential that all of the impurities in the crude pigment shall have been previously removed. Such impurities as are not precipitated out of the acid solution with the pigment may be present and pure pigment will then be obtained on precipitation * * *.
>
> It is a characteristic of the phthalocyanine pigments that they are soluble in strong acids such as sulphuric acid but they are not soluble in water. When a solution of phthalocyanine pigment in a strong acid such as concentrated sulphuric acid is mixed with a large excess of water, the pigment is precipitated out of solution in the form of crystals. It is this type of precipitation which is referred to by the term "drowning" * * * and constitutes the step in the manufacture of phthalocyanine pigments to which count 1 is addressed. After the pigment has been precipitated, it is removed from the liquid by filtration.

Subsequently the brief states:

> The old batch method differs from the method of count 1 in that the latter entails drowning the acid solution of pigment in "water which is in a state of turbulent flow and in which no laminar flow exists," as a result of which the pigment is prepared "in an extremely finely divided form" * * *.

The brief for Giambalvo states that the decision in the case depends upon the answers to two questions, the first of which is:

> (a) Is drowning of an acid solution of phthalocyanine pigment in water which is in a state of "turbulent flow" inherent in the process described in appellant's application.

The second question relates to the Giambalvo's matter of reduction to practice, and has no bearing upon the matter of his right to make the counts.

It is noted that the question posed is whether the process of the count is inherent in the process described in Giambalvo's application. The brief on his behalf before us states (page references omitted):

> It has long been known, as pointed out by appellees' patent * * *, that the properties of a phthalocyanine pigment are dependent in large measure upon the particle size of the pigment. The tinctorial strength and brilliance is increased as the size of the individual pigment crystals is decreased. The size of the pigment crystals is decreased as the speed of precipitation of a phthalocyanine crystal is increased * * *.

In the course of its decision, the Board said:

> Since Giambalvo makes no reference in his specification to particle size, turbulent flow and the qualities specified in count 2, he must rely upon inherency in the disclosure for support as to these features.

It is obvious from the question posed in the brief for Giambalvo that he concedes that he relies upon inherency for support of essential features of the counts. We hereinafter refer to this matter again. Just at this point we think it proper to consider the "turbulent flow" and lack of "laminar flow" features of count 1, supra.

[3] Those terms were not used in the Giambalvo application. They originated with Detrick et al. and are defined in their patent specification as follows:

> By turbulent flow as used in this specification and claims we refer to that motion of a liquid such as is induced upon it in flowing through a pipe at a velocity greater than its critical velocity and which is characterized by the presence of innumerable eddy currents, as distinguished from the straight line or laminar flow where the liquid although induced to rotate under agitation in currents still flows for an appreciable time without interruption.

The definition of critical velocity adopted by Detrick et al. was taken from Principles of Chemical Engineering, supra, page 75, and is stated in the specification as "the velocity at which the type of motion changes from straight to turbulent flow."

That the phrase "turbulent flow" is used in count 1 as having the technical meaning so stated is, in effect, agreed to by Giambalvo, and it is claimed for him that such is inherent in the process described in his specification, although he made no reference therein to "turbulent flow" nor does his specification define "turbulent flow."

Detrick et al. teach that turbulent flow, in the sense used in their specification, may be created in different ways and Giambalvo's application teaches the feeding of the acid solution and a precipitating liquid (the "drowning" liquid such as water, etc.) simultaneously "into an enclosed region of relatively limited volume, while maintaining the region under conditions of intense agitation," and mentions "an ordinary centrifugal pump," as an example of a "suitable enclosed region." This is one of the instrumentalities named by Detrick et al.

From our study of the record we are convinced that if Giambalvo up to the time the patent was issued to Detrick et al., or their assignee, had any actual knowledge of turbulent flow as used in the patent he failed to disclose it. It is not reasonable to suppose that he had any consciousness of it in January 1939, when he claims to have reduced the invention to practice, else he would have described it in his application. No one reading his specification, not even one skilled in the art, would, in our opinion, obtain any impression that turbulent flow was an agency in his process. Agitation—intense agitation—is recited, but that is not turbulent flow. The Primary Examiner, who denied the motion to dissolve, himself said:

> * * * Turbulent motion is not necessarily produced when a liquid is caused to rotate under agitation. Depending upon the particular conditions agitation may induce laminar flow or turbulent flow or both types of flow, each at different portions of the liquid.

The Primary Examiner concluded, however, apparently largely because of the shortness of time required for passage of the liquid through the pump, that drowning must take place "in a region of turbulent flow."

Of course, it is not intended to suggest that Giambalvo would not be entitled to make the counts if the requisite features were found to be inherent in his application whether he was conscious of that fact or not. In the view which we take of the case it is unnecessary to go into that question.

We are not convinced that the requisite subject matter to support the counts is inherent in Giambalvo's application.

The Board seems to have been of opinion that if it had been shown that Giambalvo introduced the acid solution into the pump directly in the region of the turbulent flow which apparently would have been created in his centrifugal pump, he would have been entitled to make the counts, but it said:

> * * * If the acid solution is introduced into the water at a point in the inlet where the turbulent flow does not exist or where there is some laminar flow, then the resulting process would not be within the terms of the counts, and this is the crux of the matter. Examination of the Giambalvo specification fails to reveal how the acid solution is delivered to the inlet end of the pump. There is no drawing or description of this feature and it would be speculation to assume that the acid solution is fed directly into the pump in the region of turbulent flow. No good reason is seen for assuming any operation other than a mixing of liquids prior to entry into the region of intense agitation, in the absence of a contrary disclosure, and this type of mixing fails to satisfy the terms of count 1 in this regard. It is, therefore, concluded that the necessary inherency is lacking in the Giambalvo specification as to the process of count 1. Since count 2 calls for the pigment which has been precipitated by the process of count 1, it follows that the invention of count 2 is likewise not inherent in the Giambalvo disclosure.

In the case of *In re Draeger et al.*, 32 CCPA (Patents) 1217, 150 F.2d 572, 66 USPQ 247, 581 O. G. 7, this court said (citing numerous cases in point):

> Inherency does not mean that a thing might be done, or that it might happen, as in the instant case, 1 out of 20 odd times; but it must be disclosed, if inherency is claimed, that the thing will necessarily happen.

In view of our conclusion that Giambalvo is not entitled to make the counts because of lack of disclosure, it is unnecessary to discuss the matter of reduction to practice.

The decision of the Board of Interference Examiners is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE LINDENBLAD

No. 5438. Decided May 4, 1948

[— F.2d —; 77 USPQ 604]

1. APPEAL TO COURT—RECORD—REFERENCE CITED BY BOARD BUT NOT IN RECORD—EFFECT THEREOF.
   Where the decision of the Board of Appeals cited a reference in support of a statement made therein, but that reference was not included in the record brought before us, *Held* that the statement of the Board as to what it shows is accepted as correct.
2. SAME—REASONS OF APPEAL—ISSUES—BRIEFS.
   Where the only ground of rejection specifically discussed in appellant's brief is that set forth in the final decision of the Primary Examiner, and where that decision differs from the one set forth in his statement to the Board, which was affirmed, the final decision being a rejection upon M in view of G and L and the statement being, M in view of G and L or B, *Held* that this court is loathe to dispose of cases on technicalities and will not do so when the pleadings are such as to enable us properly to consider the merits, and *Held* that the appellant's brief, although meagre, is sufficient to justify consideration of at least the ground of rejection affirmed by the Board.
3. SAME—SAME—SAME—SAME.
   Though in appellant's brief there are a number of questions which the brief states neither the Primary Examiner nor the Board answered, we do not find where they were requested to answer such questions, nor do we hold that it would have been incumbent upon them to answer had the request been made.
4. PATENTABILITY—RADIO RELAYING STATION.
   Certain claims for a radio relaying station comprising a high lift-slow speed airplane *Held* unpatentable over the prior art.

APPEAL from the Patent Office. Serial No. 425,824.

AFFIRMED.

Harry Tunick and *Charles H. Brown* (*Conder C. Henry* of counsel) for Lindenblad.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

Appellant seeks review and reversal of the decision of the Board of Appeals of the United States Patent Office in so far as it affirmed the Examiner's rejection of eleven of the claims in appellant's application for patent for alleged "Improvement in Radio Relaying System." Seven claims stand allowed. The appealed claims are numbered 1, 2, 3, 4, 8, 10, 13, 14, 15, 20 and 21.

Claims 10, 14 and 20 were submitted in the brief for appellant as representative claims, and we here reproduce them.

10. A radio relaying station comprising a high lift-slow speed airplane for use at a distance of 35,000 feet and higher above the earth's surface, said station having mounted on said airplane a directive antenna for receiving signals and an omnidirectional antenna for broadcasting said signals over a wide area.

14. A radio relaying system comprising a transmitting station mounted on the earth's surface, and a pair of spaced aircraft repeater stations located above the earth's surface and located at different distances from said transmitting station, means at said transmitting station for radiating ultra short waves of the order of one meter and less, a directive antenna on that one aircraft repeater station which is located nearest said transmitting station for receiving said waves, an omnidirectional antenna on said last aircraft for radiating waves having the same modulations as the received waves, and means in said last aircraft for automatically transferring energy between said two antennas, said other aircraft also having a directive antenna for receiving the waves radiated by said first aircraft and an omnidirectional antenna for re-radiating waves.

20. A television radio relaying system comprising a transmitting station located substantially on the earth's surface for radiating ultra short waves, a relay station located at a relatively great distance above the earth's surface and suspended in the air, said relay station having an antenna for receiving television signals transmitted from the earth station, a radio receiver in said relay station coupled to said antenna, and transmitting apparatus also located on said relay station and coupled to the output of said receiver, and a multi-directional antenna located on said relay station for relaying the television signals received by said relay station, said last antenna being so constructed and arranged as to service an extremely wide area many miles in diameter, below said suspended relay station, said relay station having automatic relaying apparatus.

Those quoted are the only claims discussed in the brief for appellant before us, and we are of opinion that if claim 10 should be held allowable it would logically follow that all the appealed claims should be allowed, and that unless claim 10 be found allowable no one of the other appealed claims should be allowed. Consequently there is no necessity for analyzing the claims other than those quoted.

It may be stated that claim 20, supra, is the only claim which specifically mentions television. The others, however, seemingly are broad enough to cover that art.

As is discernible from the quoted claims the application relates to a radio relaying system in which high lift-slow speed airplanes are employed in transmitting and relaying programs; "particularly," says the brief for appellant, "an aircraft mounted radio system which utilizes radio waves of such high frequencies that they are known as direct-line or line-of-sight radio waves."

The brief for appellant states in substance that he has conceived the idea of broadcasting from the stratosphere by means of a plane flying continuously in that part of the space above the earth and that the conception includes point-to-point relaying from plane to plane in the stratosphere. It is said that by going into the stratosphere an extremely high antenna location is provided which effectively increases the radiated power to such an extent that wide broadcast coverage is secured with radio transmitters of small rating. The general idea, as we understand it, is that by utilizing, as carriers of relay stations, planes flying through the stratosphere, television and other programs may be transmitted over long distances, no objects such as high buildings, hills, mountains, etc., being in the paths of transmission.

One figure of the drawings discloses two airplanes represented as being about seven miles above the surface of the earth and from 400 to 600 miles apart. Paths of transmission from stations near the surface of the earth to the planes and from plane to plane and from plane to earth are indicated. The number of planes in the stratosphere, of course, may be determined as desired to cover a particular line. The specification suggests that the airplane relay station located in the stratosphere can "service an area of a diameter of about 500 miles."

It is taught that in operation short wave radio signals are transmitted from a transmitter located near the earth's surface to a relay station on a plane. From there they may be transmitted to a receiving station near the ground or to a relay station on another plane from which they may be transmitted to the earth or to another plane.

A second figure of the drawings shows a form of mechanism which can be employed on the airplanes for relaying the programs, and it is explained in the specification.

The system is described in the brief of the Solicitor for the Patent Office as follows (numerals identifying certain features being deleted as indicated by asterisks):

> A transmitter A located near the earth's surface transmits its short-wave radio signals, which are said in one claim, claim 20, to be "television signals," to a complete relay station B, which is mounted upon a high-lift, slow-speed airplane flying at an altitude of about seven miles. The airplane has a directional antenna * * * for receiving from the transmitter, and a non-directional or omnidirectional antenna * * * for rebroadcasting the received signals to a receiver upon the ground. The airplane also has a second directive antenna * * * for retransmitting the received signals to a second relay station C similarly placed upon another airplane. * * *

In rejecting the claims the Primary Examiner cited the following patents as references: Blackmore, 806,052, November 28, 1905; Morris, 1,624,966, April 19, 1927; Goldsmith, 2,155,821, April 25, 1939; Luck, 2,252,083, August 12, 1941.

[1] Those were also listed, and each was referred to, in the decision of the Board, and in a second decision rendered in response to a request for reconsideration the Board also cited a British patent, No. 120,788, November 28, 1918, in support of the Board's statement that "captive barrage balloons have been used [for radio transmitters] up to 15,000 feet and higher above the earth with contemplated use as high as 30,000 feet * * * which is of the same order as that stressed by appellant * * *."

The British patent was not included in the record brought before us but the statement of the Board as to what it shows, of course, is accepted as correct. *In re Pirani and Nitschke*, 22 CCPA (Patents) 1002, 75 F.2d 223, 24 USPQ 411, 457 O. G. 246.

The patent to Blackmore is for a high-frequency receiver designed for use in wireless telegraphy. The specification states that it "may be suspended at high altitudes by means of balloons or other devices." It is taught that the high frequency currents actuate apparatus which will operate a second transmitter of electrical waves and that this overcomes or obviates the difficulty in transmitting waves or rays over long distances occasioned by the curvature of the earth. The patent mentions "high altitudes" but gives no specific altitude in terms of measurement such as feet or miles.

The Morris patent shows a system wherein ships traveling across an ocean over which it is desired to transmit a message are supplied with radio equipment employed as repeating or relaying stations. It teaches the communication of one "land" station with another "land" station by passing the message through intervening ships having radio repeating apparatus of the proper type.

The features of the Goldsmith patent regarded as pertinent are recited in the brief of the Solicitor for the Patent Office as follows (page references omitted):

> * * * It discloses in Fig. 13 * * * a relay station which may be used in a system useful with short wave and ultra-short wave channels where intermediate relay stations are employed * * *. The relay includes a directional receiving antenna for receiving from the initial transmitter with appropriate apparatus for rebroadcasting from a nondirectional antenna. There is also a second directional transmitting antenna. The relay station includes suitable demodulating and modulating apparatus, as well as power amplifiers. Switching apparatus is also provided * * *. Fig. 9 * * * is said * * * to show "a typical concatenation of relay stations A, B, C, D, E, and F which are so associated that communications may be established between any two of such stations." As practical applications of the system are mentioned communication "to or from the aircraft * * * with automotive police vehicle" * * * "with railroad trains" * * *, and "with river and harbor craft" * * *.

The Luck patent recites that it relates to a radio system designed especially for controlling the traffic of aircraft in the vicinity of an airport. It appears to have been cited for its disclosure of a system embracing a beacon transmitter located on the ground which transmits signals to a receiver on an aircraft which receiver controls, through mechanism, a transmitter on the aircraft that sends signals to a receiver at the airport.

The Primary Examiner rejected all of the appealed claims, (1) "as not patentably distinguishing over the disclosure of the patent to Morris in view of a specific relay shown in Goldsmith and the relay shown in Luck or Blackmore on a specific form of dirigible craft" and (2) "as met in the relay system shown in Luck or Blackmore in view of the relay system shown in Goldsmith." The Board expressly affirmed both grounds of rejection.

The brief for appellant discusses each of the cited patents except the British patent no copy of which was included in the record. To that the brief makes no reference. As has been stated the Board's statement of what that patent shows is accepted as correct, and that seems to cover the feature of height from the earth's surface, assuming without holding that altitude may have some bearing upon the issue.

Of the Blackmore patent the brief says in substance, that the signals which are received by the receiver are reproduced at points near the earth's surface; that it can only serve a small and limited area; and that the great weight of the cable of the captive balloon precludes attainment of the high altitudes contemplated by appellant "and set forth in the claims."

We observe that appealed claim 10, supra, is the only claim of the application before us which definitely specifies height from the earth's surface—35,000 feet. Claim 14, supra, specifies "above the earth's surface" and claim 20, the only claim specific to television recites "a relatively great distance above the earth's surface."

It is asserted in the brief that the Goldsmith patent is a ground type of relay station, emphasis being placed upon the word "ground"; that it makes no suggestion of how to overcome the "insurmountable difficulties" involved in attempting its use for nation-wide or wide area television "broadcasting on ultra short radio waves," and that there is no suggestion in it that the features disclosed by Goldsmith may be included in a television system. Indeed the brief says:

> * * * As a matter of fact, the very contrary is true. On page 6 of the Goldsmith patent, column 1, the patentee enumerates the applications of his concept. Of the five items enumerated, not one even remotely hints at television as a possible application.

Considering appellant's claims without reference to his specification, no one of them except claim No. 20, seems to us to remotely hint at television as a possible application of appellant's concept, but they were not rejected on that ground, nor do we think that the Goldsmith patent should be cast aside as a reference for that reason. We note that the brief for appellant concedes that "Certain aspects of Goldsmith's system may serve a useful function in a television system such as was conceived by appellant." Goldsmith's application is not limited to a ground system, although it does not specify an aerial system.

With respect to the Luck patent it is insisted that it does not involve relaying; that it does not involve the transmission of information received from another station, and that it merely furnishes information as to its identity, bearing and altitude with respect to an airport. It is said (identifying numerals being omitted):

> * * * The signal from the rotating beacon at the airport is utilized to start a pulse generator * * * on the aircraft, and the output of this pulse generator * * * is keyed by the altitude and identifying signals from the aircraft keyer * * * to thereby actuate the transmitter * * * to send out a pulse having a certain phase relation relative to the airport beacon signal. * * *

One definition of "relay" given in Webster's New International Dictionary is

> 3. *Elec.* An electromagnetic device by which the opening or closing of one circuit produces a corresponding opening or closing of another, more powerful one. * * *

As we understand the Luck device it has a relay feature, as was specifically held by the Primary Examiner, who said, "Luck and Blackmore each disclose a radio relay station mounted on an aircraft." The applicability of the Luck patent as a reference here may be conceded to be limited but it is, we think a proper reference for the purpose for which it was cited.

It is contended that the Morris patent employs ships instead of aircraft as carriers of the relay mechanisms; that the problem of covering the ocean with broadcast information "does not arise" (meaning, we suppose, in the Morris operation), and that because the Morris stations are ambulatory the re-

ceived and transmitted signals may fade in and out and reproduction be anything but satisfactory.

It is not supposed that appellant's airplanes will stand still in the stratosphere. The specification in fact depicts them as being in movement—"flying above the weather." Therefore they must be ambulatory.

Appellant's brief discusses two other patents which seem to have been cited during the prosecution of the application but subsequently withdrawn or abandoned as references. They require no notice by us.

[2] The brief for appellant quotes and very briefly discusses a paragraph hereinafter quoted from the final decision of the Primary Examiner, and this is, in fact, the only ground of rejection which is specifically discussed by appellant.

It is pointed out in the brief of the Solicitor for the Patent Office that the ground so quoted and discussed "is not exactly either one of the two grounds specified by the Examiner * * * in his *statement*, both of which were specifically affirmed by the Board of Appeals," [Italics supplied] and it is suggested that technically the case is left in a situation "where appellant has argued neither of the two outstanding grounds of rejection." It is further suggested that failure to argue even one ground of rejection "would seem to leave the case in the same situation as if no reason of appeal had been presented as to that ground," and that this court "apparently could not reverse the decision of the Board of Appeals" without reversing its own holdings "in numerous similar cases," citing *In re Boyce*, 32 CCPA (Patents) 718, 144 F.2d 896, 63 USPQ 80, 568 O. G. 568.

The brief of the Solicitor for the Patent Office, however, concedes that the ground of rejection quoted by appellant from the Primary Examiner's final decision is "somewhat like" the first ground of rejection recited in the statement following the appeal to the Board, the chief difference being that the Blackmore patent was included in the first ground of the statement but not in the quotation from the final decision.

We observe that the statement following the appeal to the Board was not signed by the same individual who signed the final decision, and we note also that a third individual signed what evidently is a reply to a brief submitted before the Board by appellant. So, first and last, at least three Primary Examiners appear to have considered the case.

The paragraph from the final decision, rendered December 12, 1944, quoted in the brief of appellant before us reads:

> Claims 1, 2, 3, 4, 6, 8, 10, 11, 13, 14, 15, 20 and 21 are rejected as not patentably distinguishing over the combination shown in Morris of a relay station on a dirigible craft in view of specific relay shown in Goldsmith and the relay shown in Luck on a specific form of dirigible craft.
> * * *

The ground of rejection recited in the Primary Examiner's statement following the appeal to the Board, dated July 6, 1945 reads:

> Claims 1, 2, 3, 4, 8, 10, 13, 14, 15, 20 and 21 are finally rejected as not patentably distinguishing over the disclosure of the patent to Morris in view of a specific relay shown in Goldsmith and the relay shown in Luck or Blackmore on a specific form of dirigible craft.

Obviously the only difference between the two holdings is that the Primary Examiner who prepared the statement added to the first ground of rejection the Blackmore patent which the Primary Examiner who rendered the decision from which the appeal to the Board was taken had cited in his second ground of rejection.

This court is loath to dispose of cases on technicalities and will not do so when the pleadings are such as to enable us properly to consider the merits. We think appellant's reasons of appeal are sufficient to bring the merits before us here, and that appellant's brief, although meagre, is sufficient to justify consideration of at least the first ground of rejection.

Further we think sufficient has been said to indicate clearly our belief that the first ground of rejection was properly applied. As we view the case, we would be of opinion, were the matter before us in that form, that the claims should be rejected on the ground stated in the final decision of the Examiner without reference to the Blackmore patent.

Taking claim 10 which we have hereinbefore discussed as being representative, it seems obvious to us that the Goldsmith patent discloses everything covered by that claim except that it does not show the relay mechanism mounted on an airplane. The relay station of Luck is mounted on an airplane. So far as operation is concerned, we find nothing of record to indicate that a system which will work at the earth's surface will not also work when elevated above that surface. It is a fair assumption of course that modifications would be required to meet the conditions resulting from the type of carrier used in conveying the relay station and it is quite possible that the allowed claims in this case cover modifications essential when an airplane is used as a carrier. We do not, however, attempt to construe the allowed claims because they are of no interest here.

[3] In appellant's brief there are a number of questions which the brief states neither the Primary Examiner nor the Board answered. We do not find where they were requested to answer such questions, nor do we hold that it would have been incumbent upon them to answer had the request been made.

The patent to Morris is not included as one of the references in the second ground of rejection. It is questionable whether the discussion in appellant's brief is sufficiently definite to justify consideration of that ground—certainly nothing is presented which would justify its reversal.

The decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, J., was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE HUNTER

No. 5441. Decided May 4, 1948. Petition for rehearing denied June 1, 1948

[166 F.2d 1066; 77 USPQ 610]

1. PATENTABILITY—EVIDENCE OF—LETTER OF COMMENDATION.
   Where appellant relies upon certain letters commendatory of appellant's arrangement but they are not sworn to, *Held* that they do not constitute evidence which could be considered under the rules of practice of the Patent Office, nor can they be accepted as evidence here.
2. SAME—INVENTION—UTILITY.
   The fact that an arrangement has utility does not mean that its development resulted from the exercise of the inventive faculty.
3. SAME—COMPOSING MACHINE ELEMENT.
   Certain claims for a composing machine *Held* properly rejected as non-inventive over the prior art cited.

APPEAL from the Patent Office. Serial No. 511,020.

AFFIRMED.

Watson, Bristol, Johnson & Leavenworth (*David A. Woodcock* and *Norman N. Schuttler* of counsel) for Hunter.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

Appellant here seeks review and reversal of the decision of the Board of Appeals of the United States Patent Office sustaining the rejection by the Primary Examiner of the seven claims, numbered 1 to 7 inclusive, of appellant's application for patent entitled "Composing Machine Elements and Method for Distinguishing Fonts."

More specifically appellant's alleged invention relates to an arrangement whereby the operator of a linotype or similar machine may distinguish by means of colors between the matrices, belonging in different fonts, by the use of which matrices type for printing is cast or molded line by line. The matrices are of metal—usually brass. One edge of each matrix is a "reading," or "reference," edge, visible to the operator of the machine when the matrices are in line, and the opposite edge is indented with a die for the formation of a letter or character. Upon the reading edge there is stamped a letter or other character corresponding to the die on the opposite edge. The fonts are usually kept in magazines within which the matrices for each letter or character are arranged in separated partitioned channels. The machine may have from two to eight magazines carrying matrices for different styles of type—plain-faced, italics, bold-faced, etc.—attached, and other magazines may be conveniently available for substitution by the operator.

The machine is equipped with a keyboard resembling that of a typewriter showing letters, figures, punctuation marks, etc. In operation the mechanic, or "type-setter," touches the key upon which the desired letter or character is depicted, and the matrix falls into place in a container called an assembler or assembly box. It is necessary to adjust the matrices for each line by proper spacing between the words so that the lines will be of uniform lengths and even at both ends adjacent the "rules" which separate the columns. It sometimes happens that an unusual character not carried in one of the regular magazines is desired and in such event the operator may insert it by hand.

From each line of matrices a solid line of type is cast with molten metal. If there be an error in the line, the entire line must be reset and recast in order to make the necessary correction.

It not infrequently happens that different styles of type are used in the same line. For example, one word in a line may be of script and all the other words of plain type. In such cases in distributing the matrices after the line of type has been cast errors sometimes occur and a matrix will be returned to the wrong font or the matrices may become mixed in other ways with which those skilled in the printing art are familiar.

It is desirable that the operator of a machine may be able readily to detect a matrix from a wrong font at the time the matrices are being set in line so that it may be corrected before the line of type is cast; also it is desirable that the matrices may readily be identified as to font as they are being redistributed to the magazines. Appellant teaches the doing of this by applying different colors on the reading, or reference, edges of the matrices belonging to the different fonts. The claims do not designate any particular color for any particular style of type, but the specification gives illustrations, such, for example, as using light orange for italics, light green for pica, etc. It is noted that the specification states:

> The term "color" is used herein to include white, black and grey as well as what are more strictly colors.

All of the appealed claims are product claims, and No. 1 is representative. It reads as follows:

> 1. In a composing machine having a plurality of magazines each containing a different font of elements having reference faces adapted to be exposed when a line of said elements is composed, the combination of one font of elements having a uniform color upon the reference face of its said elements, with a second font of elements having a different uniform color upon the reference face of its said elements.

So far as we can discern, there are no limitations in any of the other claims which require separate consideration. In other words, all seven claims stand or fall together.

The following patents were cited as references by the Examiner and treated as such by the Board: Dodge, 786,199, March 28, 1905; Clarke, 965,155, July 26, 1910; Hill, 1,466,437, August 28, 1923; Shinohara, 1,657,437, January 24, 1928; Barker, 1,929,383, October 3, 1933.

In his rejection of October 21, 1944, which was declared to be final, the Examiner based his rejection "on the patent to Hill in view of the patents to Clarke and Shinohara." Thereafter appellant filed certain affidavits and exhibits relating to utility and an argumentative letter in which the patent to Dodge was referred to. The Examiner responded thereto in an "advisory action" in which, after discussing the Dodge patent and citing the Barker patent, he asserted:

The proposed argument, affidavits and exhibits are not considered to place the application in condition for allowance and thus are not properly responsive to the final rejection of Oct. 21, 1944, and have not been entered.

Subsequently counsel for appellant requested the entry of the documents so alluded to, and while there is no specific statement that they were entered, we assume that they were because "affidavits and exhibits" are referred to as having been presented in the statement of the Examiner following the appeal to the Board, and "affidavits" are referred to in the latter's decision.

It is noted that the statement following the appeal to the Board was signed by a different individual from the one before whom the application was prosecuted, and in the statement, after reciting rejection of the claims "as unpatentable over the disclosures of the patents to Hill, Clarke and Shinohara," it is said:

The claims also are considered to be unpatentable over Dodge and the patent to Barker, cited in the advisory action given after the final rejection. The applicant has waived any right to resume the prosecution of the application before the Primary Examiner resulting from the addition of the latter reference to the record.

The Board approved both rejections.

The patent to Hill (which appears to have been assigned to the assignee of the application here involved, and which expired several years ago) discloses a process (the claims are process claims) in which the reading or reference edge, visible to the operator, of a brass matrix is "dark or black" and has on it, at a designated point, an indented letter or other character that may be filled with "a lighter colored or white pigment." Evidently "lighter colored" means lighter than the "black or dark" surface portion of the edge of the matrix. The light colored or whitened letter or character identifies the letter or character on the opposite edge of the matrix fashioned to receive the molten metal which forms the type.

The patent of Shinohara relates to type for printing which is made of glass. It recites that "the classification of types with reference to the style of characters may be made by imparting simply different colorations to the material composing the printing types."

The Clarke patent relates to matrix plates for forming printing type, the plates being distinguishable by having their surfaces differently colored. The colors however are not on the "reading," or "reference," edge of the matrix, as in the Hill patent and in the involved application, but on one of the sides of the plate. Apparently the color would not be visible to the operator after the matrices fall into line in the assembly box and hence the colors would not be of aid in determining the font in which a matrix standing in line belongs, but, obviously, it would be of aid where the matrices are handled manually.

The Dodge patent which, it is noted, was issued in 1905 and which shows on its face that it was assigned to Mergenthaler Linotype Company, a pioneer in the field sometimes loosely referred to as the "type-setting" field, discloses a matrix having in its lower end what is described as a font distinguishing notch, and in the front edge, which is visible to the operator, a transverse notch, or transverse notches, "having a distinctive location for each face of a given size"; that is, according to the specification, "six-point matrices carrying a light-face character will have the notch in a different location from other six-point matrices carrying black faces, italics, or characters of other styles."

The Barker patent does not relate to the printing art, but to a filing or index system in which are used cards that have tabs to which distinctive colors are applied, and it is taught, in substance, as recited in the brief of the Solicitor for the Patent Office, that:

• • • The tabs are so arranged that similar cards have similarly colored tabs and the colored tabs may be used both as an indication of the location of a desired card as well as an indication of the misfiling of a card. • • •

The question here is whether having before him the art which has been described it required exercise of the inventive faculty on the part of appellant to evolve the color arrangement shown in the application and hereinbefore described.

[1] Appellant relied below and here relies strongly upon certain letters introduced as exhibits and certain affidavits presented after the final rejection of the claims by the Primary Examiner.

The letters referred to appear to be from persons engaged in, or having some knowledge of, the work carried on in the composing rooms of different newspapers. They are commendatory of appellant's arrangement, and we have no reason to doubt the good faith of the writers, but unhappily for appellant they are not sworn to and did not constitute evidence which could be considered under the rules of practice of the Patent Office, nor can they be accepted as evidence here.

There are two affidavits. One is by Mr. Clifford Yewdall the secretary-treasurer of Matrix Contrast Corporation, the assignee of the involved application and of the Hill patent, supra. He states that he had read the letters referred to and that they "are typical of the satisfaction which users have found in the Hunter invention as a final solution to a long experienced difficulty." This, of course, cannot make evidence of letters not sworn to.

Mr. Yewdall testified further, in effect, that he was familiar with the Hill patent which was at one time involved in litigation (See *Matrix Contrast Corporation et al.* v. *Kellar*, 34 F.2d 510) and the Clarke patent and stated "neither I nor anyone else, so far as I know, ever got any suggestion from the Hill and Clarke patents for solving the font difficulty in the manner which the Hunter application has now taught." Mr. Yewdall is not shown to have had any part in developing the arrangement. Mr. Hunter is the applicant and there is no affidavit by him.

The only other affidavit is a joint one made by two gentlemen who had had over twenty years' experience in printing during which time, they stated, they had been familiar with the operation of multiple line casting machines using several different fonts of matrices or "mats." At the time of testifying one of them, Mr. Arthur H. Weiss, was general foreman and the other, Mr. George Kirchner, was chief machinist in the employ of the New York Post.

Their testimony was highly commendatory of appellant's arrangement. Among other things they said:

This is the first effective means we have ever known for preventing mistakes in mixing mats from different fonts, and it has practically eliminated trouble from that source. • • •

They pointed out in effect the difficulties and loss of time resulting from mixing fonts, and stated:

The new colored matrices save eyestrain for the operators as well as enabling errors in font to be quickly seen and corrected in the assembler, even when dealing with small type. This colored matrix invention has been needed to solve this difficulty ever since we became acquainted with multiple magazine line casting machines, and certainly for more than twenty years, without anyone previously having devised this cure, so far as we know.

The affidavit bears upon the utility of appellant's arrangement, but not upon commercial success. There is in fact no evidence as to the extent to which appellant's plan has been exploited commercially.

The Board did not question the matter of utility but upon the contrary said:

• • • We concede, as did the Examiner, that the use of appellant's idea probably results in less font errors, and while the use of such an idea may be ingenious, we do not think it amounts to invention over the references such as Shinohara or Clarke, which are in the same general art as appellant's, and other common uses of colors to detect and reduce errors in filing such as shown by Barker. • • •

[2] The fact that the arrangement has utility, however, does not mean that its development resulted from the exercise of the inventive faculty.

[3] The only change required in the Hill patent to produce one form of appellant's arrangement is to apply, say, red, pink, orange or other colored pigment instead of white to the character on the reading, or reference, edge of the matrix—the edge visible to the operator when the matrices are in line. The only modification of the Clarke patent required for the same purpose is to apply the colors shown by Clarke to the edge of the matrix instead of upon its side. The Shinohara patent shows the use of coloration to distinguish classes of type. It seems quite clear to us that even if the Dodge and Barker patents were disregarded (and we do not hold that they should be) it is obvious that there is no invention in appellant's plan over the other art cited.

The decision of the Board is therefore affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE PELZER

No. 5458. Decided June 1, 1948

[168 F.2d 537; 78 USPQ 66]

PATENTABILITY—PROCESS OF MANUFACTURING GASOLINE FROM HIGHER BOILING PETROLEUM OILS.

Certain claims to an improvement in the manufacture of gasoline from higher boiling petroleum oils *Held* properly rejected on the prior art.

APPEAL from the Patent Office. Serial No. 337,127.

AFFIRMED.

Pennie, Edmonds, Morton & Barrows (*Louis D. Forward* and *Clarence M. Fisher* of counsel) for Pelzer.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

GARRETT, *P. J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the rejection by the Primary Examiner of four claims numbered, respectively, 1, 2, 5, and 6 in appellant's application for patent relating to the manufacture of gasoline. Three claims stand allowed.

In the brief for appellant before us it is stated, in substance, that "the ruling with respect to claim 1 will be determinative with respect to claims 2 and 5," and that, for the purposes of this appeal, "it should be sufficient to consider only claims 1 and 6." Claims 1 and 6 read as follows:

1. In the manufacture of gasoline from higher boiling petroleum oils, the improvement which comprises mixing a small proportion of a finely divided argillaceous material with a high boiling petroleum distillate stock, heating this mixture to and at a high cracking temperature approximating 950°–1100° F. while flowing as a stream at a velocity sufficient to maintain said material in suspension in said stock for a period of time sufficient to convert a substantial part of said stock into hydrocarbons within the gasoline boiling range, thereafter separating the resulting hot products into a composite vapor fraction including the gasoline hydrocarbons and a substantially dry cokey residual material comprising the residue of substantially all of said argillaceous material, and recovering gasoline from said composite vapor fraction.

6. In the manufacture of gasoline from higher boiling petroleum oils, the improvement which comprises mixing with a high boiling petroleum distillate stock a small amount of a finely divided synthetic active catalyst comprising silica and alumina, heating this mixture to and at a temperature approximating 950° F. while flowing as a stream at a velocity sufficient to maintain said catalyst in suspension in said stock for a period of time sufficient to convert a substantial part of said stock into hydrocarbons within the gasoline boiling range, thereafter in a coke separating zone maintained at a temperature not substantially exceeding 825° F. separating the hot products of said heating into a composite vapor fraction including the gasoline hydrocarbons and a substantially dry cokey residual material comprising the residue of substantially all of said catalyst, and recovering gasoline from said composite vapor fraction.

The following patents were cited as references: Stratford, 2,091,892, August 31, 1937; Houdry, 2,141,185, December 27, 1938; deFlorez, 2,323,206, June 29, 1943.

All the appealed claims are process claims and a drawing explained in the specification of the application discloses an apparatus with which the process may be carried out. The references also embrace drawings, the apparatus disclosed by the deFlorez patent resembling that disclosed by appellant in a number of respects.

As may be visualized from the claims hereinbefore quoted, appellant's process embraces mixing a small proportion of a finely divided synthetic active catalyst made of silica and alumina with a high boiling petroleum distillate stock. The mixture while flowing as a stream at a described velocity is heated to and at a high cracking temperature approximating 950°–1100° F. Thereafter the hot products are separated (claim 6, supra, states in a coke separating zone maintained at a temperature not substantially exceeding 825° F.) into a com-

posite vapor fraction including the gasoline hydrocarbons and a substantially dry cokey residual material comprising the residue of substantially all of the catalysts, and finally recovering the gasoline from the vapor fraction.

In the Stratford patent oils are treated for cracking purposes in the presence of clay, a slurry of clay in oil being fed from a tank through one pipe into another pipe where it mixes with a high boiling petroleum distillate stock. The mixture is passed through another coil in which the cracking operation is carried out at a temperature "from about 750° F. to 1,000° F., although higher cracking temperatures may also be used." The mixture of cracked hydrocarbons and clay passes from the cracking coil into a soaking drum. Tar is obtained as a residual liquid product, while the naphtha and gas oil are passed as an overhead vapor product into a fractionating zone in which the gas oil is separated from the naphtha.

The Houdry patent, apparently, was cited solely for its disclosure of the use, in the reforming of naphtha, of a catalyst which "is essentially a blend of silica and alumina with as little extraneous material as possible," and it may be said at this point that it is not questioned by appellant that silica-alumina materials have long been recognized in the art as cracking catalysts, and the applicability of Houdry as a reference on that particular feature is not in issue.

In the deFlorez patent petroleum distillate stock is taken from a fractionating tower and pumped through a pipe into a heating coil contained within a heater. There a slurry containing a solid catalytic material is admitted to the coil and mixed with the oil. The mixture is heated to and at a temperature of about 1000° in the heater. After the heating the hot products are separated in a coke separating chamber into a composite vapor fraction including gasoline hydrocarbons and a substantially dry cokey residual material. The vapor fraction passes out through a pipe. Gasoline is recovered from the composite vapor fraction.

The Examiner discussed the appealed claims separately in his statement following the appeal to the Board and rejected each of them upon the deFlorez patent and also on the Stratford patent. Both the Examiner and the Board seem to have considered the deFlorez patent the better reference and the Board affirmed the rejection on it, stating that the Stratford patent was regarded as cumulative.

It is conceded, of course, that appellant has made an invention. That is evidenced by the allowance of three claims. Those claims obviously must have been found by the Examiner who allowed them distinguishable in a patentable sense from the prior art, but this was not found to be true as to the appealed claims, and, as is pointed out in the brief of the Solicitor for the Patent Office, in effect, appellant's elaborate brief before us fails to specify limitations in the appealed claims which do distinguish them in a patentable sense from the prior art.

In discussing claim 1, for example, appellant refers to limitations which, while they may be present in his process, are not defined in that claim. So far as the limitations or steps actually defined in that claim are concerned, we think it was correctly held that they are not patentable over the references.

It does not seem to be questioned by appellant that the first step of claim 1, that is "mixing a small proportion of a finely divided argillaceous material with a high boiling petroleum distillate stock" is taught by deFlorez.

With respect to the second step, that is the heating of the mixture, it appears that the deFlorez patent defines alternative methods of operation. In one of those no catalyst comes into contact outside the reaction chamber with the oil to be cracked. This, apparently, would not meet the limitation in claim 1, but in another method, as is conceded by appellant, the slurry of catalyst in its carrier liquid is introduced to the heating coil and this does meet the limitation, or at least claim 1 is not deemed to be patentable over that disclosure.

The degree of temperature stated in claim 1 specifies 950°–1100° F., while deFlorez specifies "about 1000°." Stratford gives a range "from about 750° F. to 1000° F." or higher.

With respect to the time of heating, or "heating rates," claim 1 does not specify any particular rate, but merely requires heating "for a period of time sufficient to convert a substantial part of said stock into hydrocarbons within the gasoline boiling range." There is nothing in this general statement which distinguishes this step from that of deFlorez or from that defined by Stratford.

The step of separating the hot products into a composite vapor fraction including the gasoline hydrocarbons and a substantially dry cokey residual material, defined in the claim, obviously is shown by the deFlorez patent, the separation taking place after the conversion by heating, and the residual material being a "solid coke-like material."

The sixth and last step—"recovering gasoline from said composite vapor fraction"—is disclosed by deFlorez as "fractionating the vapors and condensate * * * to form gasoline * * *."

The only difference between claim 1 and claim 6 that is emphasized by appellant is that the latter specifies maintaining the temperature in the coke separating zone at "not substantially exceeding. 825° F."

As has been indicated, the Stratford patent teaches that the temperature at which the cracking is carried out may vary from about 750° to 1000° F. or higher. There is no specific teaching, however, as to the degree of temperature maintained in the separator wherein the naphtha and gas oil are separated from the tar, nor do we find any specific degree taught by deFlorez, but we are not persuaded that "not substantially exceeding 825° F." presents a critical standard.

The Examiner held that it "appears to be merely an optimum temperature and not a critical one."

The Board's discussion of claim 6 reads:

As to claim 6, it is urged that the 825° F. temperature is a critical limitation as shown by Examples 1 and 2. We do not regard the showing by these examples as establishing that there is a sharp demarcation between the temperature which gives lessened gasoline production when a high temperature prevails in receptacle 14 and for enhanced gasoline production when a lower temperature prevails. The transition may well be gradual, as is implied by the wording of the claim—"not substantially exceeding 825° F." Moreover, it would appear to be well within the skill of the routine investigator in testing the various temperatures that could prevail in deFlorez's chamber 28 to notice that the gasoline yields varied at the temperatures involved.

In arguing the question along with the other question hereinbefore discussed the brief for appellant urges that appellant has obtained results superior to the results obtainable by the prior art processes. That may be true. It is possible that the features responsible for such results may be found in the allowed claims, but whatever the situation in that regard the appealed claims must be tested in the light of the prior art by the steps defined in the claims.

We are not convinced that the Board erred in its holding and its decision is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE STRECKERT ET AL.

No. 5429. Decided May 4, 1948

[167 F.2d 1010; 77 USPQ 592]

1. PATENTABILITY—METHOD—COMBINING PRIOR ART FEATURES.

Although no single reference anticipates any of the claims and a comparatively large number of references have been used in making the rejection, *Held* that, if the features claimed are all old, and if there was no invention in combining them in a single process or product, it is not material that a number of references are used in rejecting the appealed claims.

2. SAME—SAME—SAME.

Where the prior art disclosures are designed to accomplish the same general purpose as appellants' process, namely, the preservation of foods and the prevention of chemical or bacterial decomposition, *Held* that it is natural to suppose that the combination of several of the preserving steps, disclosed by the references in a single process, would result in more effective preservation than would be obtained by any one of the prior art steps, and *Held* that it is within the province of the skilled worker in the art to employ old preserving steps in any sequence which he deems proper.

3. SAME—PRODUCTS RESULTING FROM PROCESS—UNPATENTABLE WHERE PROCESS IS UNPATENTABLE.

Where the products claimed are merely those which necessarily result from the use of appellants' process, *Held* that since the process claims are unpatentable, the product claims too are unpatentable.

4. PATENTABILITY—METHOD OF PRESERVING MEAT AND PRODUCT THEREOF.

Certain claims to a method of preserving meat and the products thereof *Held* unpatentable as defining nothing more than an obvious selection of the prior art disclosures.

APPEAL from the Patent Office. Serial No. 431,858.

AFFIRMED.

Towson Price for Streckert et al.

W. W. Cochran (*J. Schimmel* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Primary Examiner rejecting all the claims in appellants' application for a patent for an alleged invention relating to a method of preserving meat and the product thereof.

Claims 9, 12, and 20 are sufficiently representative of the appealed claims. They read:

9. The method of preserving hams comprising smoking at a temperature higher than 158° F., treating the surface of said hams with ultra-violet radiation to kill bacteria while allowing them to cool to below 70° F., dipping said hams while still under said radiation in sterilized melted wax containing about .2% sodium benzoate for about one minute, cooling, redipping for about one-half minute, cooling for at least one hour, and wrapping.

12. Smoked ham freed from surface bacteria by ultra-violet radiations, dipped in melted wax while still protected by said radiation, and cooled.

20. The method of preserving fresh hams comprising enclosing in stockinets, thoroughly cooking, moving said cooked hams directly to a room equipped with bactericidal ultra-violet radiation-generators, so that they are protected and maintained sterile under such radiation, while allowing said cooked hams to cool to below 70° F., heating microcrystalline wax to a temperature of at least 212° F., adding about .2% sodium benzoate, dipping said hams, while still protected by said ultra-violet radiation, in said benzoated wax, and cooling, whereby the microcrystalline wax, reinforced by the stockinet, maintains a durable protective coating over the cooked sterile ham, and makes it possible to keep it even though unrefrigerated, without the development of fissions in the protective coating, in an edible condition free from spoilage, for a long period of time.

The references relied on are: Hopkins, 1,098,575, June 2, 1914; Bridgeman et al., 1,943,468, January 16, 1934; Stone, 2,021,137, November 19, 1935; Kronquest, 2,117,180, May 10, 1938; Australian Patent, 105,701, November 1, 1938; McKee, 2,137,898, November 22, 1938; James, 2,169,081, August 8, 1939; Musher, 2,198,209, April 23, 1940; Kellermann, 2,262,238, November 11, 1941; Warth et al., 2,306,576, December 29, 1942; McHugh, Article "Sterilizing with Light," June 1938, Scientific American.

The process disclosed by appellants' application comprises smoking or cooking meat in a stockinet at a temperature above 158° F., thus precooking the meat, cooling it to a temperature below 70° F. under ultra-violet radiation, applying lecithin to the fat sides of the meat to prevent rancidity of the fat, melting wax and adding 0.2% sodium benzoate to it to form a bath into which the meat is dipped, in order to form a protective coating, and thereafter cooling the meat.

The patent to Hopkins discloses the use of a coating of paraffin and lard which is applied to smoked hams for the purpose of preserving them.

The patents to Stone and Bridgeman et al. disclose the use of wax coatings containing a benzoate. The patentees Bridgeman et al. apply such a coating to foods as a preservative, whereas the patentee Stone coats articles, such as straws and paper cups, to prevent the growth of micro-organisms on them.

The patent to Kronquest discloses the use of a microcrystalline wax as a coating for a beverage container.

The Australian patent discloses the coating of cured meat which is wrapped in a light porous fab-

ric, with wax containing antioxidants or "fungicides and/or bactericides."

The patent to McKee discloses the smoking of hams under conditions which raise the inside temperature of the hams to 156° F. and 164° F.

The patent to James and the McHugh article disclose the treatment of meat with "ultra-violet light" in order to kill bacteria.

The patentee Musher discloses the treatment of smoked fatty meats with lecithin to prevent rancidity, and the patentee suggests immersing the meat in gelatin to form a surface coating.

The patent to Warth et al. discloses food containers lined with various wax compositions.

The rejection of the appealed claims was based on the ground that appellants have merely used a number of steps, each of which is old individually, without producing any new or unexpected result. Counsel for appellants, in their brief, list fifteen steps, various groupings of which are included in the seventeen claims here on appeal.

It is clear that none of the individual steps relied on is novel or patentable per se. The steps are old individually, as shown by the references, except that in one or two instances the exact times, temperatures, or proportions of ingredients claimed by appellants are not disclosed in the references. Such differences as there are in those respects, however, have not been shown to be critical.

[1] Counsel for appellants point out that no single reference anticipates any of the claims and that a comparatively large number of references have been used in making the rejection. However, if the features claimed are all old, and if there was no invention in combining them in a single process or product, it is not material that a number of references are used in rejecting the appealed claims.

[2] The various prior art disclosures, relied on by the Patent Office tribunals, are designed to accomplish the same general purpose as appellants' process; namely, the preservation of foods and the prevention of chemical or bacterial decomposition. It is natural to suppose that the combination of several of the preserving steps, disclosed by the references in a single process, would result in more effective preservation than would be obtained by any one of the prior art steps. However, it is within the province of the skilled worker in the art to employ old preserving steps in any sequence which he deems proper.

[3], [4] In the instant case, no affidavits have been submitted as to comparative tests between appellants' process or product and those of the references. In appellants' application certain examples are given of results obtained by the use of certain combinations of steps. Those examples, which are relied on by counsel for appellants, have been carefully considered, but we are of opinion that they fail to show any critical differences resulting from the particular sequences of steps recited in the appealed claims, and that those claims cover nothing more than an obvious selection of the prior art disclosures.

Certain of the appealed claims are drawn to products, but the products claimed are merely those which necessarily result from the use of appellants' processes. Accordingly, the product claims are unpatentable for the same reasons assigned in rejecting the process claims.

For the reasons stated, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE CHAPLIN

No. 5435. Decided May 4, 1948

[168 F.2d 85; 77 USPQ 601]

1. APPEAL TO COURT—ISSUES—EFFECT OF GENERAL AFFIRMANCE.
   Although the Board did not pass upon the Examiner's rejection of certain claims as being vague, indefinite, and functional, it entered a general affirmance of the Primary Examiner's decision, *Held* therefore, that that issue is before us for consideration.
2. PATENTABILITY — APPARATUS — FUNCTIONAL — "BEING ARRANGED".
   Where the appealed claim states that "said transfer die being arranged to carry an article in a horizontal position from the forming die to the drying die," *Held* that, since the claim does not call for any structure to carry an article as stated, the claim is merely functional and not patentable.
3. APPLICATION—DISCLOSURE—REFERENCE TO PRIOR ART MECHANISM — AMENDMENT INSERTING SPECIFIC PATENTS NOT NEW MATTER.
   Where appellant's application stated that "suitable mechanism is provided for driving the various parts of the machine in desired synchronism," and that "these mechanisms are not shown as they are well known in the art," *Held* that appellant was entitled to amend his application by citing and making a part thereof certain patents referred to in the record, provided they disclose mechanism, old in the art, which would carry out appellant's alleged invention.
4. PATENTABILITY—PULP MOLDING METHOD AND MACHINE.
   Certain claims to a pulp molding machine *Held* properly rejected as functional, and certain claims to a pulp molding apparatus *Held* improperly rejected, and the cause remanded so that the issues as to the latter claims may be properly determined.

APPEAL from the Patent Office. Serial No. 441,100.

MODIFIED AND REMANDED.

E. W. Marshall (*Munson H. Lane* of counsel) for Chaplin.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Primary Examiner rejecting all the claims, Nos. 15 to 24, inclusive, in appellant's application for a patent for an alleged invention relating to a method and a machine for forming molded pulp articles.

Claims 15 to 18, inclusive, relate to the method; whereas claims 19 to 24, inclusive, relate to the apparatus.

Claim 15 is illustrative of the method claims. It reads:

The herein described method of forming molded pulp articles which comprises suction forming an article in one position, inverting the formed article and bringing it into a substantially horizontal position of rest, raising the article vertically, moving the article laterally while maintaining it in its inverted horizontal position into axial alinement with a temporarily stationary drying die, then lowering the article vertically toward the drying die and depositing the article onto the drying die.

Claim 19 is illustrative of the article claims. It reads:

A pulp molding machine comprising a pulp tank, a carrier mounted to rotate about a horizontal axis above the tank, a forming die on the carrier arranged to pass through the tank to a horizontal position above the tank, a horizontal drying die mounted to rotate about a vertical axis in a circular path laterally spaced from said carrier, and a transfer die mounted to move vertically toward and away from the forming die and the drying dies and to move horizontally across the space between the forming die and the drying die, said transfer die being arranged to carry an article in a horizontal position from the forming die to the drying die.

In his decision, the Primary Examiner rejected all the claims in appellant's application on the ground that the specification did not comply with sec. 4888, R. S. (U. S. C., Title 35, sec. 33) which provides that:

Before any inventor or discoverer shall receive a patent for his invention or discovery, he shall make application therefor in writing, to the Commissioner of Patents, and shall file in the Patent Office a written description of the same, and of the manner and process of making, constructing, compounding, and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which it appertains, or with which it is most nearly connected, to make, construct, compound, and use the same; and in case of a machine, he shall explain the principle thereof, and the best mode in which has has contemplated applying that principle, so as to distinguish it from other inventions; and he shall particularly point out and distinctly claim the part, improvement, or combination which he claims as his invention or discovery. The specification and claim shall be signed by the inventor. No plant patent shall be declared invalid on the ground of noncompliance with this section if the description is made as complete as is reasonably possible.

The Examiner further rejected claims 15 to 18, inclusive, as reciting the function of the machine disclosed by the application, and claims 19 to 24, inclusive, were rejected as vague, indefinite, and functional. Thereafter appellant moved to amend his application by citing certain patents which, it was claimed, disclosed the prior art referred to in his application. The amendment was rejected by the Primary Examiner on the ground that it involved new matter.

Claims 15 to 18, inclusive, were further rejected by the Primary Examiner on the patent to Randall, No. 2,257,573, issued September 30, 1941.

On appeal, the Board of Appeals reversed the Primary Examiner's holding that claims 19 and 20 were not patentable over the patent to Randall. It is, therefore, unnecessary that we consider that issue.

The Board further reversed the Primary Examiner's decision in which it was held that claims 15 to 18, inclusive, called for merely the function of the machine set forth in appellant's application. The Board, however, affirmed the Primary Examiner's holding that all the claims were unpatentable because of the failure of appellant to set out in his original application the patents hereinbefore referred to.

[1] Although the Board did not pass upon the Examiner's rejection of claims 19 to 24, inclusive, as being vague, indefinite, and functional, it entered a general affirmance of the Primary Examiner's decision, except as hereinbefore stated, and, therefore, that issue is before us for consideration.

It will be observed that the questions presented are, namely: (1) whether claims 19 to 24, inclusive, are unpatentable because they are vague, indefinite, and functional and (2) whether all of the claims are unpatentable on the ground that appellant was not entitled to amend his application by including therein the patents hereinbefore referred to.

[2] Claim 19, which is representative of claims 20 to 24, inclusive, states that "* * * said transfer die being arranged to carry an article in a horizontal position from the forming die to the drying die." The quoted portion of that claim merely calls for a transfer die "being arranged" in a certain manner and does not call for any structure to carry an article in a "horizontal position from the forming die to the drying die." It is obvious, therefore, that those claims are merely functional and are not patentable. See *Application of Ballman et al.*, 57 App. D. C. 146, 18 F.2d 188, 361 O. G. 428.

The next question for our consideration is whether appellant was entitled, in view of the statements contained in his application, to amend his application by inserting therein the patents hereinbefore referred to.

[3] It appears from appellant's application that "Suitable mechanism is provided for driving the various parts of the machine in desired synchronism. These mechanisms are not shown as they are well known in the art." It is obvious from the quoted excerpt that appellant relied upon the prior art for suitable mechanism for driving the various parts of his apparatus in the desired synchronism. It is true that the prior art referred to should have been cited in appellant's application and that his application is inartificially drawn. However, appellant's application not only implies that there is prior art, but specifically states that the prior art discloses the mechanism necessary for driving the parts of his machine in the desired synchronism and that, by his proposed amendment, he was merely attempting to disclose what he claimed to be old in the prior art.

The Solicitor for the Patent Office, in his attempt to support the Board of Appeals, relied upon the cases of *General Railway Signal Co.* v. *Thullen*, 32 App. D. C. 575, 142 O. G. 1116; *In re Mraz*, 36 App. D. C. 435, 164 O. G. 978; *In re Georg Stauber*, 18 CCPA (Patents) 774, 45 F.2d 661, 7 USPQ 258, 403 O. G. 245; and *Marconi Wireless Telegraph Company of America* v. *United States*, 320 U. S. 1, 34, 556 O. G. 339.

In the case of *General Railway Signal Co.* v. *Thullen*, supra, it appears that a party Townshend referred generally to transformers and that his reference to transformers was not sufficient reference to a particular kind of transformer. We quote from the decision of the court in that case:

No one of the several kinds of transformers is a part of the device or combination of the issue. The reference to transformers in general has nothing to do with their windings. While it is said the construction is in many respects

like transformers—no particular kind of which is mentioned—these respects are then specifically limited to their methods of insulation, which, it is said, are not illustrated because not novel and no claim is made for them. In view of this reference to transformers generally, and the limited nature of the reference to their insulation, we must hold that the description is insufficient for the purpose contended.

In the case of *In re Mraz*, supra, it was held that the courts look with disfavor upon any attempt to enlarge the scope of a patent application which would enable the patentee to appropriate other inventions made prior to an amendment filed by the applicant. In its decision, the court quoted rule 70 of the Rules of Practice of the United States Patent Office. That rule provides in substance that amendments to the drawings or specifications and additions thereto cannot be made where the amendments involve a departure from the original appplication as filed.

In the case of *In re Georg Stauber*, supra, the Solicitor for the Patent Office relies upon the following excerpt from our opinion in that case:

If the appellant had desired to do so, he might have cited and referred in his application to such patents, or to any other patents, and, by such reference, have made them a part of his application. This he did not do, and, therefore, they cannot be considered now.

Considering that excerpt apart from the context of the opinion, it supports the contention of the Solicitor that if prior patents are not referred to in appellant's original application, they cannot thereafter be referred to by amendment. However in that case it appears that the Patent Office gave appellant several opportunities to amplify his application but that appellant failed and refused to do so; that when the quoted excerpt is considered in the light of our opinion in that case, it is clear that although appellant was given the opportunity to amend his application, he refused to do so; and that on review in this court, we could not consider any amendment which might at that time be suggested.

In the Marconi case, supra, relied upon by the Solicitor for the Patent Office, it was held that certain amendments which merely made explicit that which was implicit in the application were proper. The Court there stated:

We think that Stone's original application sufficiently disclosed the desirability that the anteman circuits in transmitter and receiver be resonant to the same frequency as the closed circuits, as he expressly recommended in his patent. But in any event it is plain that no departure from or improper addition to the specifications was involved in the 1902 amendments, which merely made explicit what was already implicit. *Hobbs* v. *Beach*, 180 U. S. 383, 395–7.

There is no departure from any of the decisions hereinbefore referred to, to hold that appellant was entitled to amend his application, in view of the quoted statements therein contained, by citing and making a part thereof certain prior art expired patents which disclosed mechanism proper to be considered in carrying out his alleged invention. In so holding, it should be understood that we have not examined the prior art patents which appellant attempted to include by amendment in his original application, and the question of whether the disclosures in those patents are sufficient to make appellant's application comply with section 4888 R. S., supra, is not, of course, determined.

[4] We are of opinion, for the reasons hereinbefore stated, that claims 19 to 24, inclusive, were properly rejected by the tribunals of the Patent Office, and that appellant is entitled to amend his application by inserting therein the patents referred to in the record, provided they disclose the mechanism, old in the art, which would carry out appellant's alleged invention. See *Loom Co.* v. *Higgins*, 105 U. S. 580, where it is stated, among other things, that appellant "may begin at the point where his invention begins, and describe what he has made that is new, and what it replaces of the old. That which is common and well known is as if it were written out in the patent and delineated in the drawings."

For the reasons stated, the decision of the Board of Appeals is modified, being affirmed as to claims 19 to 24, inclusive, and reversed as to claims 15 to 18, inclusive, and the cause is remanded so that the issues as to the latter claims may be properly determined.

MODIFIED AND REMANDED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE JENNINGS

No. 5448. Decided May 4, 1948

[167 F.2d 1014; 77 USPQ 613]

1. DOUBLE PATENTING—SPECIES—PATENTABLE DISTINCTION NECESSARY.
   Where appellant has obtained a patent containing generic claims and claims limited to each of three species and now seeks to obtain a second patent containing claims to additional species, which were disclosed but not claimed in the patent, *Held* that, since the prior art discloses the equivalency of the species claimed in the application on appeal and those claimed in the patent, the appealed claims do not define an invention which is patentable over that defined in the claims of appellant's patent.
2. SAME—SAME—SAME.
   It is well settled that two patents to the same inventor cannot properly be granted when only one inventive concept is present.
3. PATENTABILITY—FREEZING CONTAINER.
   Certain claims for a freezing container having a rubber grid treated with sulfuric acid to provide a surface which prevents ice formed therein from adhering thereto *Held* drawn to the same inventive concept as the claims of appellant's patent, and *Held* that they were properly rejected on the ground of double patenting.

APPEAL from the Patent Office. Serial No. 464,641.

AFFIRMED.

Barnes, Kisselle, Laughlin & Raisch (*John M. Kisselle* and *Stephen W. Blore* of counsel) for Jennings.

W. W. Cochran (*H. S. Miller* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the decision of the Primary Examiner rejecting claims 1, 2, 5, 6, 7, 8, 9, and 15 in appellant's application for a patent for an invention for a freezing container.

Claims 3 and 4 were allowed by the Primary Examiner.

Claims 1 and 6, which are typical of the appealed claims, read:

1. As a new article of manufacture, a sharp-freezing container for substances to be frozen, and partitions for dividing the container into a plurality of ice cube molds, said partitions being formed of resilient, easily distortable rubber the external surfaces of which comprise the reaction product of rubber and a compound of the sulphur group.

6. As a new article of manufacture, a sharp-freezing container for substances to be frozen, and partitions for dividing the container into a plurality of ice cube molds, said partitions being formed of resilient, easily distortable rubber, the surface of which is a reaction product of rubber treated by immersion for five minutes in a liquid mixture containing about 80% sulphuric acid.

The references relied on are: Brill et al., 2,102,456, December 14, 1937; Jennings, 2,303,938, December 1, 1942.

Appellant's application discloses a refrigerator ice tray having a grid for dividing the interior of the tray into a number of separate compartments for the molding of ice cubes. The grid is formed of resilient, easily distortable rubber, and its surfaces are reacted with a suitable preparation which prevents the ice from adhering to them. As called for by the appealed claims, this preparation may be a compound of the sulphur group or, specifically, sulphuric acid.

The patent to Jennings, appellant's patent, which was granted on an application copending with that involved in this appeal, discloses an ice tray grid identical in construction with that disclosed in the appealed application and states that the surfaces of the grid may be reacted with various halogens or with sulphuric acid. That patent, therefore, contains a full disclosure of everything set forth in the appealed claims.

The patent to Brill et al. discloses that rubber articles may be given slippery smooth surfaces by reacting them with various substances, including halogens and sulphuric acid.

The appealed claims were rejected on the ground that their allowance would involve double patenting in view of appellant's patent. Some of the claims of that patent cover, broadly, refrigerator ice tray grids made of rubber and having their exposed surfaces treated to render them smooth and frictionless; other claims state that the treating agent is a halogen, and still others recite this agent as chlorine, bromine, and iodine respectively. Appellant's patent thus contains generic claims and claims limited to each of three species and, in accordance with Patent Office Rule 41, claims drawn to sulphur compounds or to sulphuric acid could not have been allowed in the patent in addition to the claims to the three elected species.

It is stated in the brief of counsel for appellant that claims to the use of sulphur compounds and sulphuric acid were originally included in the application on which the patent to Jennings was granted, but were divided out and included in the appealed application.

[1] The situation presented, therefore, is that appellant has obtained a patent containing generic claims and claims limited to each of three elected species and now seeks to obtain a second patent containing claims to additional species which were disclosed, but not claimed, in the patent.

It was held by the Patent Office tribunals that there is no patentable difference between the elected species, claimed in the patent, which involve three members of the halogen group, and the species of the present claims involving sulphur compounds broadly, or sulphuric acid specifically. The equivalence of halogens and sulphuric acid as agents for rendering the surface of rubber slippery and smooth was fully disclosed in the patent to Brill et al. which was issued more than two years before the application for the patent to Jennings was filed. In view of the disclosure in the Brill et al. patent there could be no invention in the substitution of sulphuric acid for a halogen in the treatment of a rubber grid for a refrigerator ice tray. Clearly, therefore, the appealed claims do not define an invention which is patentable over that defined in the claims of appellant's patent.

Counsel for appellant argue, however, that, under the circumstances of this case, appellant is entitled to the allowance of the appealed claims even if they are not patentable over the claims of his patent. Counsel point out that since their original application, on which the Jennings patent was granted, which disclosed more than three species, it was not possible for them to obtain specific claims on each species in that patent and hence, if claims to the present species cannot be allowed in another patent, no specific protection can be obtained on them.

[2] It is well settled that two patents to the same inventor cannot properly be granted when only one inventive concept is present. As was said in the case of *In re Ward*, 32 CCPA (Patents) 1238, 150 F.2d 436, 66 USPQ 317, 581 O. G. 355:

It is axiomatic, however, that if two patents are to be granted there must be two inventions present * * *.

Similar holdings were made in *In re John W. Swen*, 18 CCPA (Patents) 935, 46 F.2d 572, 8 USPQ 342, 407 O. G. 295; *In re Barge*, 25 CCPA (Patents) 1058, 96 F.2d 314, 37 USPQ 546, 496 O. G. 270; and *In re Christmann et al.*, 29 CCPA (Patents) 1037, 128 F.2d 596, 53 USPQ 634, 543 O. G. 3. In the case of *In re Barge*, supra, it was stated, with citation of authorities, that it is proper to consider prior art in determining whether two inventions are present.

[3] It is clear in the instant case that there is no patentable distinction between rubber grids, the surfaces of which have been made relatively frictionless by treatment with a halogen, and similar grids, the surfaces of which have been made relatively frictionless by treatment with sulphuric acid.

Owing to the fact that the appealed claims are drawn to the same inventive concept as the claims of appellant's patent, they were properly rejected on the ground of double patenting.

For the reasons stated, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE MIDDLETON

No. 5449. Decided May 4, 1948

[167 F.2d 1012; 77 USPQ 615]

1. PATENTABILITY—PROCESS—FUNCTION OF APPARATUS.
   Where the application does not suggest any way in which the steps claimed can be carried out except by the use of the apparatus disclosed, and where the apparatus disclosed will inherently carry out the steps set forth in the appealed claims, and the application does not disclose any other use to which the apparatus may be put, *Held* that the appealed claims are drawn to the mere function of the particular apparatus disclosed.
2. SAME—SAME—SAME.
   It is well settled that a process which is the mere function of an apparatus is not patentable.
3. SAME—SAME—SAME.
   A process which cannot be carried out apart from a particular apparatus is the mere function of that apparatus.
4. SAME—SAME—SAME—CHEMICAL PROCESS.
   Where counsel for appellant contends that the processes claimed involve chemical action and therefore cannot be merely the function of the apparatus, *Held* that, although the reaction may be a chemical one, the reaction is not distinguishable from the function of the machine disclosed.

APPEAL from the Patent Office. Serial No. 422,362.

AFFIRMED.

Oswald G. Hayes and *Robert F. Davis* for Middleton.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the rejection by the Primary Examiner of claims 17, 18, and 19 in appellant's application for a patent for an invention for a method of introducing reactants to a chemical process. Claim 16 of the application was allowed by the Board.

Claim 17, which is typical of the three rejected claims, reads:

> In an alkylation process which includes reaction of an olefin with an isoparaffin in the presence of a liquid acid catalyst; the method of admixing fresh catalyst and fresh reactants with a stream of reaction mixture which comprises adding fresh catalyst to said stream and injecting the same as a plurality of parallel fine catalyst mixture streams longitudinally of a substantially cylindrical mixing zone maintained substantially full of liquid, withdrawing a fluid mixture from the end of said mixing zone toward which said catalyst mixture streams are directed, inducing cyclic flow of fluids in said mixing zone to cause fluids to flow longitudinally along the axis thereof from said end of said mixing zone toward said catalyst mixture streams and return flow along an annular path surrounding said flow toward said streams, injecting fresh reactants as a plurality of fine reactant streams into said return flow and rotating the points of injection of said reactant streams about the axis of said mixing zone; whereby said fresh reactants are dispersed uniformly through a stream of reaction mixture in which fresh catalyst has been uniformly distributed.

The appealed claims were rejected by the Examiner, first, as being drawn to an exhausted combination of an alkylation process and a mixing process, and, second, as involving nothing more than the function of the apparatus disclosed in appellant's application. The former rejection was reversed by the Board, leaving as the only issue to be considered here the question as to whether the appealed claims define merely the function of appellant's apparatus.

Appellant's application relates to the reaction of an olefin and an isoparaffin in the presence of a catalyst, and discloses a cylindrical chamber containing two opposed nozzles, one of which is fixed, while the other is mounted for rotation about an axis coinciding with that of the chamber. The fixed nozzle is supplied with a mixture of catalyst and reaction materials, while fresh reactants are supplied to the rotatably mounted nozzle. The fixed nozzle is provided with a plurality of openings which direct jets of liquid longitudinally of the cylindrical chamber. The rotatable nozzle comprises a number of radial blades, each of which has a plurality of tangentially directed orifices, through which the fresh reactants are fed into the cylindrical chamber. The reaction effect of the reactants will cause the nozzle to rotate, and the application states that additional rotating means may be provided if desired.

[1] It is evident that the processes defined by claims 17, 18, and 19 are intimately related to the particular apparatus disclosed. That apparatus will inherently carry out the steps set forth in the appealed claims, and the application does not disclose any other use to which the apparatus may be put. Conversely, the application does not suggest any way in which the steps claimed can be carried out except by the use of the apparatus disclosed.

[2], [3] It is well settled that a process which is the mere function of an apparatus is not patentable, and that a process which cannot be carried out apart from a particular apparatus is the mere function of that apparatus. See *In re Weston*, 17 App. D. C. 431, 94 O. G. 1786; *In re Ernst et al.*, 21 CCPA (Patents) 1235, 71 F.2d 169, 22 USPQ 28, 449 O. G. 507; *In re Wadman*, 25 CCPA (Patents) 936, 94 F.2d 993, 36 USPQ 542, 492 O. G. 482, and authorities therein cited.

Counsel for appellant argue that it would be possible to perform the claimed processes by means of apparatus other than that disclosed in appellant's application, or even by hand and, in their brief they suggest modified forms of apparatus which, they allege, could be used for this purpose. The fact that appellant's application did not mention hand operation and did not suggest any modified form of apparatus, indicates that the modifications in question had not been thought of at the time the application was filed or were not thought to have any substantial value. It is clear that it would be impracticable to carry out the processes of the appealed claims by hand, and, although we have carefully considered the modifications suggested by counsel for appellant, we are of opinion that it has not been disclosed that the claimed processes could be satisfactorily carried out by any apparatus differing substantially from that disclosed in appellant's application. It follows that the appealed claims are drawn to the mere function of the apparatus disclosed in appellant's application and were properly rejected for the reason stated.

[4] Counsel for appellant contend that the processes claimed here involve chemical action and, therefore, cannot be merely the function of the apparatus. We disagree with that argument. See *In re Charles P. Watson*, 18 CCPA (Patents) 712, 715, 44 F.2d 868, 7 USPQ 113, 402 O. G. 3, and cases therein cited.

Although the reaction involved may be a chemical one, the reaction is not distinguishable from the function of the machine disclosed in appellant's application, even though that machine, if used in some other manner, might function differently. In their request for reconsideration by the Board of Appeals, counsel for appellant said:

> There was not, then, and is not now, any attempt on the part of the applicant to cover any other process for which the apparatus disclosed in the drawings could be used. Such apparatus might conceivably be used for mixing liquid fuel and air, the softening of water, the preparation of esters, the manufacture of soaps, or any one of numerous other chemical processes.

For the reasons stated, the decision of the Board of Appeals is affirmed.

AFFIRMED.

By reason of illness, O'CONNELL, *J.*, was not present at the argument of this case and did not participate in the decision.

U. S. Court of Customs and Patent Appeals

IN RE GOLDBERG

No. 5459. Decided May 4, 1948

[168 F.2d 88; 77 USPQ 625]

1. PATENTABILITY—INVENTION—AXIAL VS. TRANSVERSE MOVEMENT.
   When the difference between the appealed claims and the reference disclosure is that in the former the machine tool is moved axially of the work, whereas in the reference device the tool is moved transversely of its axis, *Held* that this difference is not a patentable distinction.
2. SAME—SAME—CHANGING NUMBER OF PARTS.
   The mere use of two separate elements for performing functions which in the prior art have been performed by a single element does not ordinarily amount to invention.
3. SAME—SAME—FUNCTIONAL EXPRESSIONS.
   Where the claim contains the statement that the compressed air in the cylinder which moves the tool head is "adapted to be further compressed upon engagement of the tool with the work," *Held* that is a purely functional expression, and hence, cannot render the claims patentable.
4. SAME—DRILLING MACHINE.
   Certain claims for a drilling machine in which the dashpot mechanism will "retard and then arrest" the movement of the tool head *Held* patentable, since neither of the patents cited against them shows an arrangement in which the dashpot mechanism serves to arrest the movement of the tool head.
5. SAME—SAME.
   Certain claims to a drilling machine including pneumatic means for moving the drill axially toward and from the work *Held* properly rejected as unpatentable over the prior art.

APPEAL from the Patent Office. Serial No. 523,648.

MODIFIED.

Smith, Olsen & Baird (*Glen E. Smith* and *Stephen W. Blore* of counsel) for Goldberg.

W. W. Cochran (*E. L. Reynolds* of counsel) for the Commissioner of Patents.

HATFIELD, *J.*:

This is an appeal from the decision of the Board of Appeals of the United States Patent Office affirming the rejection by the Primary Examiner of claims 7, 12, 14 to 19, inclusive, 21, 22, 24, 25, 27, and 28 in appellant's application for a patent for an invention relating to a drilling machine. Claim 20 was allowed by the Primary Examiner, and claims 23 and 29 were allowed by the Board of Appeals.

Counsel for appellant moved to dismiss the appeal as to claim 18. The motion will be granted.

Claims 7, 14, 17, 21, and 27, which are representative of the appealed claims are as follows:

> 7. The combination in a machine of the class described, of a rotatable tool, means for rotating said tool, means for moving said tool axially, and means for gradually trapping a quantity of liquid to control the axial movement of said tool.
>
> 14. The combination in a machine of the class described, of a rotatable tool, a pressure platen carrying said tool, means for rotating said tool, means for moving said pressure platen and said tool along the axis of the tool toward and from the work, dashpot mechanism occupying normally an inoperative position, means actuated by the movement of said pressure platen for operating said dashpot mechanism to effect a progressively increasing retardation of the movement of said pressure platen when said tool reaches a predetermined position, and means operated by said pressure platen upon movement thereof away from said work for restoring said dashpot mechanism to said inoperative position.
>
> 17. The combination in a machine of the class described, of a cylinder block, a pressure platen slidably mounted in said block, a rotatable tool carried by said pressure platen, said block having a cylinder formed therein, a piston mounted in said cylinder and connected to said pressure platen, means for admitting compressed air to said cylinder to move said pressure platen and said tool along the axis of said tool toward the work, dashpot mechanism carried by said cylinder block, an actuating member associated with said dashpot mechanism, and means carried by said pressure platen for operating said actuating member to cause said dashpot mechanism to retard and then arrest the movement of said pressure platen when said tool reaches the end of its stroke.
>
> 21. The combination in a machine of the class described, of a rotatable tool, means for rotating said tool, compressed air operated means for moving said tool with a yielding pressure axially toward the work and through the work, additional means for automatically retarding and then arresting said axial movement of said tool after a predetermined movement thereof through the work, and compressed air operated means for retracting said tool from the work and for normally holding it in a retracted position.
>
> 27. The combination in a machine of the class described, of a rotatable tool, means for rotating said tool, means for moving said tool with a yielding pressure, and means for automatically effecting a gradual and progressively increasing retardation of the axial movement of said tool after a predetermined movement thereof.

The references relied on are: Hunt, 1,812,533, June 30, 1931; Dumser et al., 1,942,414, January 9, 1934; Sawyer, 1,977,490, October 16, 1934; Kingsbury, 1,998,873, April 23, 1935.

Appellant's application discloses a drilling machine in which the drill is moved axially toward and from the work by pneumatic means including a piston and cylinder. A constantly applied low air pressure is supplied to one side of the piston which

tends to move the drill away from the work, and movement of the drill toward the work is effected by applying a higher air pressure to the opposite side of the piston. In order to retard the axial movement of the drill as it is about to emerge from the work, a dashpot, that is, a piston and a cylinder, is provided which comprises a well containing a liquid and having an upwardly flared wall and a cylindrical plunger which is movable downwardly into the well. The plunger is moved downwardly at the appropriate time by a member connected with the head on which the drill is mounted and, as the plunger moves into the well, the passage of liquid upwardly around the plunger is gradually restricted so that an increasing resistance is offered to the movement of the plunger and hence to the movement of the drill head. When the plunger reaches the portion of the well having the same diameter as that of the plunger, the movement of the plunger, and hence of the drill head, is arrested.

The patent to Dumser et al. discloses a milling machine in which a tool is mounted on a head which is movable toward and from the work by a pneumatic piston and cylinder. When the tool is about to encounter the work, a rod, which is movable with the tool head, engages the top of a piston which is mounted in a cylinder containing a body of liquid. The piston is urged toward the top of the cylinder by a coil spring which is compressed between the bottom of the piston and the bottom of the cylinder. As the rod, movable with the tool head, engages the top of the piston, the piston is forced downwardly against the action of the spring and the liquid is forced from the cylinder into a closed reservoir, where it is maintained under pressure. The passage between the cylinder and reservoir is restricted, so that the liquid in the cylinder offers a high resistance to the movement of the tool head, resulting in a much slower movement of the head and tool. In the patentees' disclosure, the movement of the tool head is transverse to the action on which the tool rotates.

The patents to Kingsbury and Hunt were cited to show that it was old in the art to move the drill head axially of the drill, instead of transversely thereof, as in the Dumser et al. device.

The patent to Sawyer discloses a drill mounted on a head which is movable toward and from the work by a hydraulic piston and cylinder. When the tool is to be moved toward the work, liquid under high pressure is applied to the upper side of the piston. The space in the cylinder below the piston is full of liquid and, as the piston moves downwardly, the liquid is forced out. During the period before the drill reaches the work, the escape pipe from the lower end of the cylinder is wide open. When the drill engages the work, a valve in the escape pipe is closed and the liquid is forced to pass through a restricted by-pass pipe around the valve. As a result, the piston and the drill head move more slowly. When the drill is about to emerge from the work, a rod movable with the drill head trips a valve in the by-pass pipe, which restricts the passage through that pipe, thus further reducing the speed of the tool.

[1] Claims 7 and 12 were rejected on the disclosure in the patent to Dumser et al. Those claims provide that the machine tool is moved axially of the work, whereas in the Dumser et al. device, the tool is moved transversely of its axis, but this difference is clearly not a patentable distinction, since it depends merely upon whether the tool is a drill or a milling cutter. The patent to Hunt shows it to be old to move the drill axially toward and from the work.

It is urged by counsel for appellant that the patent to Dumser et al. does not disclose means for gradually trapping liquid to control the movement of the tool. However, in the patentees' device the liquid escaping from the cylinder passes gradually into a closed chamber, which is a trap within the ordinary meaning of that term, and this action may properly be called a gradual trapping. It is not necessary that the opening into the trap shall be gradually closed, as is the case in appellant's device. Claims 7 and 12, therefore, were properly rejected on the disclosure in the patent to Dumser et al.

Claim 14 was also rejected on the disclosure in the Dumser et al. patent. That claim is generally similar to claims 7 and 12. Claim 14 calls for dashpot mechanism, but the piston and cylinder arrangement of the Dumser et al. patent clearly responds to the language of claim 14. Claim 14 also provides that the dashpot mechanism effects a progressively increasing retardation of the movement of the tool head (pressure patent). That result is inherent in the operation of the Dumser et al. device, since the coil spring beneath the piston will be progressively compressed as the tool head moves downwardly and will, therefore, exert a progressively increasing resistance to such movement. Counsel for appellant argues that the spring in the Dumser et al. patent offers a small resistance as compared with the liquid beneath the piston. However, claim 14 is silent as to both the amount of resistance offered and the rate at which the retardation of the tool head increases, and, accordingly, does not distinguish in those respects from the disclosure in the Dumser et al. device. Claim 14, therefore, was properly rejected on the patent to Dumser et al.

Counsel for appellant alleges that the patent to Dumser et al. does not disclose a dashpot mechanism "because there is no trapping of any fluid." As pointed out in connection with claim 7, the feeding of liquid from the cylinder in the disclosure in the patent to Dumser et al. into the closed chamber is considered a trapping. No authority has been cited which would justify a holding that the trapping of liquid is a necessary feature of dashpot mechanisms.

[2] Claim 15 is similar to claim 14 and is unpatentable over the disclosure in the patent to Dumser et al. for reasons similar to those stated in connection with claim 14. It is contended by counsel for appellant that the rejection of that claim on the patent to Dumser et al. involves a double recitation of the spring as both a means for effecting progressively increasing retardation and a means for restoring the dashpot mechanism. However, the claim does not positively recite a means for progressively increasing retardation. Moreover, the mere use of two separate elements for performing functions which in the prior art have been performed by a single element, does not ordinarily amount to invention.

[3] Claim 16 is also similar to claim 14 and was similarly rejected on the patent to Dumser et al. That claim contains the statement that the compressed air in the cylinder which moves the tool head is "adapted to be further compressed upon engagement of the tool with the work." This is a purely functional expression and hence cannot render the claim patentable. See *General Electric Co. v. Wabash Appliance Corp. et al.*, 304 U. S. 364, 491 O. G. 463. Moreover, the air in the pneumatic cylinder, disclosed in the patent to Dumser et al., is necessarily further compressed when the tool engages the work, since a greater force must be applied by the piston for moving the tool through the work. We are of opinion that claim 16 was properly rejected on the patent to Dumser et al.

[4] Claims 17 and 19 call for an arrangement in which the dashpot mechanism will "retard and then arrest" the movement of the tool head. Those claims have been rejected on either the patent to Dumser et al. or the patent to Sawyer. However, neither of those patents shows an arrangement in which the dashpot mechanism serves to arrest the movement of the tool head. We are of opinion, therefore, that claims 17 and 19 are patentable over the references cited against them.

Claims 21 and 22 have been rejected as unpatentable over the disclosure in the patent to Sawyer. Those claims call for pneumatic operation whereas Sawyer's tool head is moved hydraulically. That arrangement, we think, is merely a matter of choice. Pneumatic operation of tool heads is old, as shown, for example, in the patent to Hunt, and that type of operation could readily be used in the patentee Sawyer's system without the exercise of invention. Although those claims call broadly for means for automatically retarding and then arresting the movement of the tool, they do not state that such means is a dashpot mechanism, or that it is a single means. The language used is broad enough to cover an arrangement in which one means retards the movement and another arrests it. We are of opinion that the addition to the disclosure in the patent to Sawyer of some means for automatically arresting the tool movement at a desired point would not involve invention. Claims 21 and 22, therefore, were properly rejected on the patent to Sawyer.

Claims 24 and 25 are similar to claims 21 and 22, although they contain the additional statement that the air in the cylinder increases in pressure when the tool encounters the work. A similar limitation is called for in claim 16. For reasons hereinbefore stated in our discussion of claim 16, we hold that the references to increased pressure called for by claims 24 and 25, do not render those claims patentable.

Claims 27 and 28 were rejected on the disclosure in the patent to Dumser et al. Those claims are similar to claim 14 and, for the reasons hereinbefore stated in connection with claim 14, we are of opinion that claims 27 and 28 were properly rejected.

The appeal, as to claim 18, is dismissed.

[5] For the reasons hereinbefore stated, the decision of the Board of Appeals is modified, being affirmed as to claims 7, 12, 14, 15, 16, 21, 22, 24, 25, 27, and 28, and reversed as to claims 17 and 19.

MODIFIED.

By reason of illness, O'CONNELL, J., was not present at the argument of this case and did not participate in the decision.

NOTICES

Cancellation Notice

Carl Cannon, his assigns or legal representatives, take notice:

A petition for cancellation having been filed in this Office by Handy & Harman, Inc., 82 Fulton St., New York 7, N. Y., to effect the cancellation of trade-mark registration of Carl Cannon, 6309 Yale Ave., Chicago, Ill., No. 256,286, dated May 14, 1929, and the notice of such proceeding sent by registered mail to the said Cannon at the said address having been returned by the post office undeliverable, notice is hereby given that unless said Cannon, his assigns or legal representatives, shall enter an appearance therein within thirty days from the first publication of this order, the cancellation will be proceeded with as in the case of default. This notice will be published in the OFFICIAL GAZETTE for three consecutive weeks.

JOE E. DANIELS,
Assistant Commissioner of Patents.

Aug. 10, 1948.

Disclaimers

2,155,458.—*William J. Wilkinson*, Eastchester, N. Y. METHOD OF AND APPARATUS FOR PRINTING. Patent dated April 25, 1939. Disclaimer filed July 29, 1948, by the inventor and the assignee, *Michle Printing Press and Manufacturing Company.*

Hereby enter this disclaimer of claims 1 to 10 inclusive, and claims 12, 15, and 16 of said patent.

2,200,532.—*Varley Sherman Bond*, Quincy, Ill. BACTERIAL INOCULANT FOR LEGUMINOUS PLANTS. Patent dated May 14, 1940. Disclaimer filed July 27, 1948, by the assignee, *Kalo Inoculant Company.*

Hereby enters this disclaimer to claims 1 to 8 inclusive and claims 13 and 14 of said patent.

2,413,108.—*William B. Latchford*, Rochester, and *Lynn C. Holmes*, Fairport, N. Y. RECORDING AND REPRODUCING HEAD FOR MAGNETIC RECORDING. Patent dated Dec. 24, 1946. Disclaimer filed July 23, 1948, by the assignee, *Stromberg-Carlson Company.*

Hereby enters this disclaimer to claim 1 of said patent.

REGISTER OF PATENTS AVAILABLE FOR LICENSING OR SALE

(The "Groups" appearing after the patent abstracts are based on the Standard Industrial Classification Manual, Vol. I, Manufacturing Industries, Executive Office of the President, Bureau of the Budget)

Pat. 2,434,212. CORKSCREW WITH POINT PROTECTOR. Patented Jan. 6, 1948. An all-purpose opener comprises a rigid sheet-metal member with a screw driver at one end, a bottle-cap opener and can puncturer at other end, and a central cut-out portion which receives a corkscrew. The end of the cut-out has a split edge forming a pocket for the pointed end of the corkscrew, and a leaf spring holds corkscrew in position. (Owner) Gaspar L. Ippolito. Address correspondence to Benill Company, 250 West 57th St., New York 19, N. Y. Groups 33—73; 40. Reg. No. 9,869.

Pat. 2,442,194. GAME BOARD. Patented May 25, 1948. This game table has a circular turntable of different colors surrounded by a flange to retain a marble thereon as turntable is rotated. Outwardly of the flange are three circles, the central circle narrow and designated as the starting ring. The inner and outer rings correspond in color to the segments of the turntable. The circles are divided into sections, each with a row of peg holes. Each player places a peg in the hole of the starting ring within his particular section of the board. As each player in turn rotates the turntable, a marble located thereon stops on one of the colored segments, and the player moves his play peg into the first hole on his section of the board of the corresponding color. The player who first succeeds in moving his play peg into the outer hole of the outer ring wins the game. May be played by various other rules. (Owner) Thomas Briscoe, Route 1, Box 166, Coupeville, Wash. Group 39—41. Reg. No. 9,870.

Pat. 2,437,017. AIR OR WATER ATTACHMENT FOR DENTAL ENGINES. Patented Mar. 2, 1948. A flexible conduit for attachment to dental engines is used to direct cooling fluid to a point adjacent drilling tool to reduce friction heat and flush tooth cavity during drilling operations. Engine has a plurality of hinged extension rods connected to a hand piece which carries the tool. Portions of these rods are hollow to receive the flexible conduit before and after it has been curved around a hinged joint between the rods. Conduit emerging from last rod is curved to clear last hinged joint and pulley on top of hand piece, with lower end of conduit secured to side of hand piece. A valve is provided in hand piece to control supply of fluid to point adjacent tool, and a second valve is provided for shutting off flow of fluid to hand piece. (Owner) Robert E. Cunningham. Address correspondence to John Sivley Rhodes, 1st Federal Savings & Loan Ass'n Bldg., Jackson, Miss. Group 39—17. Reg. No. 9,871.

Pat. 2,442,047. ANTIDRIP POURING SPOUT. Patented May 25, 1948. A pouring spout for pitchers, chemical and pharmaceutical ware, etc., to prevent dripping therefrom. A groove of generally triangular cross-section extends along the bottom of the spout, and a sharp crested dam extends across the outer end of the groove, the inner face of the dam extending smoothly into the groove and its outer face being undercut from the dam crest in the normally upright position of the spout. This tends to carry the final portion of liquid outwardly and away from the discharge or outer face of the dam. (Owner) R. J. Kemper, 1237 Oak St., San Carlos, Calif. Groups 32—21—62; 40. Reg. No. 9,872.

Pat. 2,364,293. CHAMFERING TOOL. Patented Dec. 5, 1944. Tool in a single pass and return through a workpiece will chamfer both edges of a single hole, or each of a series of aligned holes. A flat bit of tool automatically retracts radially into an elongated longitudinal opening in arbor after completion of chamfering operation and returns to chamfering position as tool emerges from hole. Spring means normally maintain bit outwardly so that a longitudinal edge portion of bit protrudes alongside arbor in chamfering position. Bit is formed with a dull "safe" longitudinal edge and a chamfering cutting edge at each end. The "safe" edge contacts the finished chamfered edge of hole to terminate the cutting action, and slide inwardly on such surface to retract bit into arbor. Either end of bit will tilt inwardly so that it will enter and emerge at an angle from hole in workpiece to minimise chances of scoring hole. (Owner) Fred Hotchner, 2905½ South Western Avenue, Los Angeles 7, Calif. Group 35—41—43. Reg. No. 9,873.

Pat. 2,443,124. FISH LURE. Patented June 8, 1948. Fish lure has both a wobbling and spinning action as it is pulled through the water. The nose end of the elongated body is beveled and provided with a swivel connection for attachment of the fishing line. A hook is attached to the tail end. The body tapers from its nose to its tail, and a spiral flange extends from near the head to the tail. The beveled end causes the lure to have a wobbling action, and the flange causes the body to spin about the swivel connection. May be made of wood, aluminum, or the like. (Owner) George W. Sullivan, 501 West Main St., Hamilton, Mont. Groups 25—99; 34—41; 39—49; 40. Reg. No. 9,874.

Pat. 2,442,870. COPYHOLDER. Patented June 8, 1948. A copy line-guide for typewritten sheets, books, etc. A pair of metal or plastic elongated hinged plates have a passage along one side to lie over and under the edges of typewritten or printed sheets and grip them. A line bar extends through passage and out over the sheet to be copied and is slidable along the passage to hold it in adjusted position on the copy. (Owner) Grace Flynn, 7306 Park Ave., North Bergen, N. J. Groups 35—72; 39—81; 40. Reg. No. 9,875.

Pat. 2,442,404. SNOW BIKE. Patented June 1, 1948. Coasting device having conventional adjustable bicycle seat, steering post, and handle bars is supported on four runners. Bicycle frame is forked at back, ends of fork being pivotally attached to upstanding flanges of runners. Front of frame is welded to tubular member enclosing steering post. Steering post is attached for pivotal motion on the horizontal bar of an inverted U-shaped fork, the ends of which are pivotally attached to runners as at rear. A brake wheel having teeth adapted to bite into snow or ice is rotatably mounted on a brake arm located

on horizontal bar near base of steering post. Brake arm is held by a coiled spring and controlled by a pedal on which the instep portion of one foot may be placed as rider's feet rest on the horizontal bar of front U-fork. (Owner) Newton F. Foner, 5859 Nicholson St., Pittsburgh 17, Pa. Group 39—43—49. Reg. No. 9,876.

Pat. 2,441,826. CIGARETTE CASE WITH FLEXIBLE TONGUE. Patented May 11, 1948. This case features a package-holding tongue which is hinged to the body of the case so that the pack assumes a position convenient for the removal of individual cigarettes without releasing the pack. The body of the case has an upstanding flange with a latch arrangement that cooperates with that of a fitted hinged top. When reversed, and the case partly open, the package is tilted to discharge one or more cigarettes. (Owner) Rolla E. Mudd, Stronghurst, Ill. Groups 31—12; 39—72; 40. Reg. No. 9,877.

Pat. 2,442,604. MECHANISM FOR STRAIGHTENING AUTOMOBILE FENDERS. Patented June 1, 1948. Fenders are straightened (without removal from an automobile) by this apparatus which is adapted for use in a confined space where it is difficult to deliver hammer blows. The mechanism consists of a rockable dolly structure supported on an I-beam by a slidable anchor block with which a hydraulic ram is associated. The dolly is placed in the desired position and supported on the vehicle by an anchoring chain. When the hydraulic cylinder is energized, the dolly is rocked back and forth to straighten dents in the fender. Easily collapsed for storage. (Co-owner) John Melvin Johnson, 1417 South 2nd St., Lindsborg, Kans. Group 35—69. Reg. No. 9,878.

Des. Pat. 147,904. DESIGN FOR A SET OF CHESSMEN. Patented Nov. 18, 1947. The chessmen shown in this patent are essentially of cylindrical shape and are modern in design. (Owner) Louis R. Hirschel, 500 Montgomery St., Brooklyn, N. Y. Groups 39—41; 40. Reg. No. 9,879.

Pat. 2,442,241. SEWAGE TREATMENT PROCESS. Patented May 25, 1948. This sewage-treating process contemplates fully utilising the characteristics and constituents of sewage itself to eliminate or reduce the use of expensive, commercial chemicals and other treatment media. Basically, this is accomplished by treating sludge (obtained by treating raw sewage in a grit chamber in the usual way) to anaerobic digestion at 90° F., for approximately 20 days. A portion of the sludge which has been completely digested is withdrawn and mechanically agitated and aerated to a nitrate value of 300 parts per million to form an inoculum. This inoculum is used to treat incoming sewage so that the sewage is eventually rendered suitable for direct disposal into streams, etc. (Co-owner) John E. Koruzo, 428 Parkway Drive, N. E., Atlanta 5, Ga. Group 28—71—72—73. Reg. No. 9,880.

Pat. 1,865,484. OPENING AND CLOSING DEVICE FOR COLLAPSIBLE TUBES. Patented July 5, 1932. A separate closing device, replacing the ordinary screw top, may be screwed into the discharge nozzle of a conventional collapsible tube of tooth paste or the like after the seal of the tube has been broken. Device comprises a spring-actuated sealing means within a hollow body. Sealing means consists of a part arranged to be displaced from normal position by pressure on tube pushing contents upward and to be automatically returned when pressure is released. A locking means is provided to protect tube against accidental pressure. (Owner) William L. Roos. Address correspondence to Lucke & Lucke, 12 East 41st St., New York 17, N. Y. Group 34—92. Reg. No. 9,881.

Pat. 2,188,191. HERMETICALLY SEALED AUTOMATIC CLOSURE FOR COLLAPSIBLE TUBES AND THE LIKE. Patented Jan. 23, 1940. The discharge portion of this tube consists of a pair of resilient flattened walls which engage each other, opening upon application of pressure to a conventional collapsible body portion. When pressure is released, the opening automatically returns to its former position. The body of the tube and the discharge opening are integral. The resilient portion is enclosed by a hermetically sealed covering which may be easily severed by bending so that the tube is ready for use. Several other features are included in the patent. (Owner) William L. Roos. Address correspondence to Lucke & Lucke, 12 East 41st St., New York 17, N. Y. Group 34—92. Reg. No. 9,882.

Pat. 2,430,995. END-SEALED THERMOPLASTIC CONTAINER BODY. Patented Nov. 18, 1947. An ampoule or other container for medicaments is made to permit sterilization or aseptic treatment and yet have an hermetically sealed end which is easily severed by bending. Upon severing, the flattened areas of the closure serve as the self-closing closure described in Patent 2,188,191 (Reg. No. 9,882). A modification allows for the enclosure of one ampoule within another (the outer containing medicament complementary to that of the inner) with the openings mutually superposed relative to each other. Other modifications provided. (Owner) William L. Roos. Address correspondence to Lucke & Lucke, 12 East 41st St., New York 17, N. Y. Groups 28—31; 34—92; 39—81. Reg. No. 9,883.

Pat. 2,441,058. ANIMAL BED AND SCRATCHER. Patented May 4, 1948. A pair of rectangular plates are spaced horizontally one above the other by four posts, the lower plate serving as a platform for the device and the upper plate as the base of a basket that is used as a bed for an animal. A fiber- and steel-bristle brush is arranged horizontally under the basket so that the head and back of an animal walking between the posts contact the bristles for scratching purposes. A second brush is vertically mounted on one of the posts. A scratching post having a rough or bark-covered surface is provided for cats, with a catnip mouse attached. The device may be readily taken apart for cleaning. (Owner) Sylvia Carwile, P. O. Box 174, Harrison, N. Y. Groups 25—52—99; 40. Reg. No. 9,884.

Pat. 2,435,799. EDGE FINDER. Patented Feb. 10, 1948. A precision edge-finding device for use by machinists operating a jig bore, milling machine, or other machine having an adjustable table. Comprises a bar with a depending arm and a groove at the intersection to allow the device to be set in place upon the work which is resting on an accurately adjusted table. A lug marked with cross lines to designate its center extends downwardly from the bar and engages the outer end face of the work. The work is clamped to the table and the edge finder placed on the work and moved until the center of the lug is in alinement with the center of the shaft of the jig bore. (Owner) Worth P. Rizor, 349 North Ash, Wichita 7, Kans. Group 35—69. Reg. No. 9,885.

BULLETIN OF DECISIONS OF PATENT OFFICE ON TRADE-MARKS

RENDERED DURING JULY, 1948

THE DU-ALL MFG. CO. *v.* EDWIN B. LIVINGSTON, Cancellation No. 4768.

In a decision rendered July 1, 1948 (169 Ms. Dec. 863, 78 USPQ 49), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the petition of Du-All Mfg. Co., of Geneva, Ohio, to cancel the trade-mark registration of Edwin B. Livingston, of Kansas City, Mo., No. 420,217, disclosing the mark "DU-ALL" for cleaning compounds for linoleum, tile, rubber, cork, woodwork, and painted walls. Petitioner relied upon its prior registration, renewed, No. 165,769, of the trade-mark "Du-All" for polishes and dressings in liquid and paste form for furniture, automobiles, and other painted and varnished surfaces, for automobile tops and leather, and for re-oiling mops, as well as two other registrations of the mark "Du-All" which were not considered pertinent by the Examiner of Interferences, and therefore were not considered on this appeal.

In response to respondent's objections to the petition it was held that the petition advised Livingston of the grounds upon which Du-All relied, and it is clear that such allegations were so understood by Livingston since the answer to the petition for cancellation sets out material specifically controverting each of these points.

In response to Livingston's contention that there is no proof of use of its mark by Du-All, it was held that Du-All presented its prior registration above referred to, the issuance of which was admitted by the answer, which was accepted by the Examiner, and which upon its face showed that it had been renewed, so that in the absence of any showing to the contrary this registration was therefore a sufficient prima facie showing of ownership by Du-All extending from date of registration to the date of hearing and must presume use, and the testimony taken by Livingston does not negative this prima facie showing of use.

In response to Livingston's criticism of the action of the Examiner of Interferences in permitting Du-All to file a brief before the Examiner and to submit a copy of its registration at the time of final hearing, it was held that this appears to be a matter within the discretion of the Examiner and should not be disturbed.

After noting that the Examiner has found that the goods of both parties are primarily used in restoring or renewing surfaces on furniture, woodwork and the like, it was held that in that respect they are substantially identical, and the fact that they differ in composition or effect the same result in a different way does not alter their essential characteristics as surface restoring agents, so that the goods possess the same descriptive properties, and the marks of the parties being identical the petition for cancellation was properly sustained.

EX PARTE ILLINOIS CANNING CO., Serial No. 44,212.

In a decision rendered July 2, 1948 (169 Ms. Dec. 868, 78 USPQ 87), *Assistant Commissioner Daniels* reconsidered the original decision (611 O. G. 1021, 77 USPQ 325) in the light of petitioner's arguments and request for further amendment, but upon such reconsideration the original decision was adhered to.

STANDARD LABORATORIES, INC., *v.* I. J. FRIEDLAND (B-B HEADACHE POWDER CO., ASSIGNEE, SUBSTITUTED), Opposition No. 24,947.

In a decision rendered July 2, 1948 (169 Ms. Dec. 871, 78 USPQ 88), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of Standard Laboratories, Inc., of New York, N. Y., to the application of I. J. Friedland (B-B Headache Powder Co., assignee, substituted), of Atlanta, Ga., for registration, under the Trade-Mark Act of 1905, of a mark comprising the letters "B-B" pictured in a diamond as a trade-mark for a preparation for the relief of simple headache, neuralgia, head colds, minor muscular pains, and as a sedative in simple nervousness. Opposer relied upon its ownership and prior use of the trade-mark "B.B.B." applied to certain medicinal preparations and as evidence submitted registration thereof, No. 62,680 (renewed), registered by a predecessor for a remedy for the alleviation and cure of blood diseases.

In response to applicant's contention that opposer has failed to prove ownership or use of its mark it was held that the certified copies of the Patent Office records of the original registration and of various assignments submitted by opposer must be considered adequate to prove ownership of the registration and such registration is prima facie proof of ownership of the mark and use must be presumed.

In response to applicant's contention that opposer has failed to show that the goods have the same descriptive properties, it was held that the description appearing in opposer's registration is sufficient to indicate the general character of the preparation and to include goods of the general character of those now appearing upon the labels submitted with the notice of opposition, so that the Examiner of Interferences was right in ruling that the goods of

the respective parties have the same descriptive properties.

It was held that comparison of the marks indicates their obvious similarity, so that in view of the similarity of the marks the Examiner of Interferences was clearly correct in finding that likelihood of confusion would result from the concurrent use of the marks of the parties upon the goods involved.

THE GRAND UNION COMPANY *v.* BERNARD RICKENBACK, Opposition No. 25,242.

In a decision rendered July 2, 1948 (169 Ms. Dec. 869, 78 USPQ 90), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of The Grand Union Company, of New York, N. Y., to the application of Bernard Rickenback, of New York, N. Y., for registration of a mark comprising the notation "Eastern Union" as a trade-mark for canned and bottled apple juice for food purposes under the Trade-Mark Act of 1905.

After noting that the parties have stipulated that the only questions for determination are whether or not the goods of the parties possess the same descriptive properties and whether or not applicant's mark is confusingly similar to opposer's mark and name, opposer having alleged the use of "GRAND UNION" as a trade-mark for a large number of grocery products, of which the Examiner of Interferences referred to canned fruits and vegetables, canned grapefruit juice and pineapple juice and canned tomato juice, it was held that the goods of the parties possess the same descriptive properties.

It was held that the Examiner was right in ruling that when the here involved marks are considered in their entireties the resemblances therebetween rather than the differences predominate to the extent that confusion in trade would be reasonably likely when applied concurrently to the goods of the parties and that any doubt should be resolved against the newcomer.

EX PARTE THE ARIDOR COMPANY, Serial No. 465,498.

In a decision rendered July 7, 1948 (169 Ms. Dec. 878, 78 USPQ 91), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to The Aridor Company, of Chicago, Ill., a mark consisting of the words "FLIP SEAL," as a trade-mark under the act of February 20, 1905, for closure caps for glass food containers, in view of the prior registration, No. 321,721, of the word "TRIP-SEAL," for caps covering and/or sealing closure structures for openings of metallic barrels, containers and cans for storing bulk liquids, the word "SEAL" having been disclaimed in the application and in the reference.

It was held that the goods must be considered to be of the same descriptive properties and to have the same essential characteristics, since the details of construction cannot be material so far as similarity of the goods is concerned nor does the fact that they may ordinarily be used on containers for different products remove the essential similarity of these caps as closures for containers and there is no reason to conclude that the marketing methods involving containers on which the caps are used or other marketing methods may not change at any time.

It was held that "FLIP SEAL" and "TRIP-SEAL" are considered similar in both sound and appearance and to some extent in meaning so that the Examiner of Trade-Marks was right in concluding on the record presented that the marks are confusingly similar when considered as a whole.

KENSINGTON STEEL COMPANY *v.* ALLOY RODS COMPANY, Opposition No. 25,081.

In a decision rendered July 7, 1948 (169 Ms. Dec. 875, 78 USPQ 92), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Kensington Steel Company, of Chicago, Ill., to the application of Alloy Rods Company, of York, Pa., to register the word "ARCALOY" as a trade-mark, under the act of February 20, 1905, for electrodes for arc welding stainless and alloy steels. Opposer relied upon prior use and ownership of the trade-mark "Oroloy," for manganese and steel castings, and as evidence of its ownership and use opposer introduced its registration of this word under the Trade-Mark Act of 1905 for the products stated above, registered prior to the filing date of the application opposed.

It was held that the nature of the good specified in the registration and the application here involved is such that there appears to be an inherent relationship in their character sufficient to support the conclusion reached by the Examiner of Trade-Mark Interferences that they are goods of the same descriptive properties.

It was further held that the Examiner of Interferences reached the right conclusion as to the similarity of the marks involved.

EX PARTE INVEX, INC., Serial No. 499,057.

In a decision rendered July 13, 1948 (169 Ms. Dec. 883, 78 USPQ 129), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register to Invex, Inc., of Gainesville, Fla., the word "ELECTROCRAFT" as a trade-mark for sets of parts for boys and girls to assemble and use in making electrical, chemical, and magnetic experiments including a variety of magnetic parts, a variety of chemicals, a variety of electrical parts, a variety of materials, and a manual of instruction, on the ground of descriptiveness.

After noting that there are certain informalities which had not been corrected prior to the appeal, it was held to be proper to consider the appeal on

the merits, since such informalities appear to be of a minor nature and can, if necessary, be corrected before publication of the mark, should such publication be ordered.

It was held, as suggested by the Examiner, that "ELECTROCRAFT" used by itself without reference to any product would indicate to prospective purchasers goods of the nature of applicant's product, but in any event, as applied to such a product for craftwork the significance is immediately apparent.

R. H. MACY & CO., INC., *v.* WILMINGTON HOSIERY MILLS, INC., Opposition No. 24,697.

In a decision rendered July 13, 1948 (169 Ms. Dec. 880, 78 USPQ 130), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of R. H. Macy & Co., Inc., of New York, N. Y., to the application of Wilmington Hosiery Mills, Inc., of Wilmington, Del., to register, under the Trade-Mark Act of February 20, 1905, the word "IRONYON" as a trade-mark for hosiery, and dismissing applicant's counterclaim for cancellation of opposer's trade-mark registrations relied upon, namely, "Irontex" for hosiery and "IRON CLAD" for shoes.

After noting that the counterclaim requesting cancellation of opposer's registrations is not pressed upon this appeal, it was held that it would not be considered except to express agreement with the conclusions reached by the Examiner of Interferences concerning this phase of the proceeding.

It was held that there remains for discussion only the issues of nonuse and abandonment of "Irontex" and of confusing similarity between that mark and "IRONYON."

It was held that suspension of sales by opposer under the mark in 1942 due to causes arising out of the war, with no resumption at the time of taking testimony in July 1946, does not establish abandonment on the record presented.

It was held that the Examiner of Interferences was right in ruling that the similarity of the marks predominates, and that the differences in the second syllables are insufficient to afford reasonable assurance that these marks may be used concurrently upon the identical goods without likelihood of confusion.

SEALY, INCORPORATED, *v.* NATIONAL MATTRESS COMPANY, Opposition No. 25,267.

In a decision rendered July 14, 1948 (169 Ms. Dec. 885, 78 USPQ 131), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences dismissing the notice of opposition of Sealy, Incorporated, of Memphis, Tenn., to the application of National Mattress Company, of Huntington, W. Va., for registration of the word "LIFETIME" as a trade-mark for mattresses, under the act of February 20, 1905. The notice of opposition alleged ownership and prior use of the mark "Durolife," and ownership of a registration of that mark.

It was held that while each of the marks includes the word "life" as one of its syllables, their connotation is not the same, and as presented they do not appear similar in sound or appearance, so that the conclusion of the Examiner of Interferences, that the marks of the parties are so unlike in significance, appearance and sound as to indicate that there is no likelihood of confusion from their concurrent use by the respective parties, is considered correct.

It was held that since the dissimilarity of the marks appears to be determinative of all issues in this proceeding, certain other questions considered by the Examiner of Interferences and discussed by the parties on the appeal need not be considered, although it was noted that agreement was expressed with the conclusions reached by the Examiner with respect thereto.

EASTMAN KODAK COMPANY *v.* FARADAY ELECTRIC CORPORATION, Opposition No. 25,175.

In a decision rendered July 15, 1948 (169 Ms. Dec. 888, 78 USPQ 132), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the notice of opposition of Eastman Kodak Company, of Rochester, N. Y., to the application of Faraday Electric Corporation, of Adrian, Mich., to register, under the act of February 20, 1905, the word "KODEMASTER" as a trade-mark for manually and automatically operable electric calling and signaling equipment and parts thereof, namely, annunciators, bells, buzzers, horns, sirens, trumpets and chimes. Opposer relied upon prior use and ownership of its trade-mark "Kodak" as applied to all types of photographic equipment, and of "KODACOLOR," "KODACHROME," "KODAGUIDE," and "KODASCOPE" on various specific items of photographic equipment and introduced registrations of these marks under the act of 1905 for such products which it owns.

It was held that applicant's use of any other mark than the one sought to be registered is irrelevant to the question of its right to register this mark, so that there is no question as to opposer's proof of priority of ownership and use of all of its marks.

It was held that the Examiner was right in holding that the products covered by applicant's application possess the same descriptive properties as the timers, floodlighting units, and related photographic items sold by opposer under such marks as "KODAK," "KODAFLECTOR" and "KODATRON."

It was held that the broad description of the goods contained in the application rather than the specific products it sells is controlling in this proceeding, so that the opposition must be sustained, since agreement was expressed with the conclusion of the Examiner of Interferences as to similarity of the marks.

After noting that the record does not indicate that any effort has been made by applicant to amend the description of the goods referred to in the application, it was held that applicant having elected to prosecute its application and defend the opposition proceeding upon the issue of similarity between goods for which it sought registration and opposer's products, and the opposer's record having been made upon this issue, no amendment would be proper at this time, even had one been offered.

EX PARTE HALTER'S PRETZELS, INC., Serial No. 487,046.

In a decision rendered July 16, 1948 (169 Ms. Dec. 898, 78 USPQ —), *Assistant Commissioner Daniels* granted to the extent indicated, but otherwise denied, a petition of Halter's Pretzels, Inc., of Canton, Ohio, for rehearing or modification of the decision of June 7, 1948 (612 O. G. 788, 77 USPQ 631).

It was held that the decision should be modified to substitute No. 330,434 for No. 235,366 in the second paragraph and in the second to the last paragraph thereof.

It was held that goods such as those described in the registration referred to must be considered to have the same descriptive properties as those of applicant and the precise methods of sale of the owner of that registration, if they are properly of record, would not be controlling.

FRANCES DENNEY *v.* DERMETICS, INC., Opposition No. 24,675.

In a decision rendered July 16, 1948 (169 Ms. Dec. 892, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the opposition of Frances Denney, of Philadelphia, Pa., to the application of Dermetics, Inc., of Seattle, Wash., for registration of the words "MAGIC TWINS" under the Trade-Mark Act of February 20, 1905, as a trade-mark for face powder and skin rouge. Opposer challenged the right to such registration, and is concededly the owner of a trade-mark, registration No. 140,790 (renewed), for perspiration-deodorizing creams for use upon the person, it being stipulated that this mark has been continuously used by opposer upon the goods stated since 1910.

It was held that it cannot be questioned that toilet preparations of this type sold through the same trade channels to the same class of purchasers are goods of the same descriptive properties within the meaning of the act.

In response to applicant's contention that the marks are not confusingly similar, after noting that the mark sought to be registered includes as a prominent feature thereof opposer's registered mark in its entirety, it was held that even though "MAGIC" is an ordinary word in the English language it must be considered fanciful as applied to opposer's products and the addition of the word "TWINS" does not reduce the likelihood of confusion in these marks, so that considered in their entireties they are so similar that their concurrent use on goods of the same descriptive properties is likely to result in such confusion, and under the facts as stated the specific differences between the products of the parties cannot affect this conclusion.

FIRST INDUSTRIAL CORPORATION *v.* PIERCE LABORATORY, INC., Opposition No. 24,691.

In a decision rendered July 16, 1948 (169 Ms. Dec. 893, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences sustaining the notice of opposition of First Industrial Corporation, of Freeport, Ill., to the application of Pierce Laboratory, Inc., of Summit, N. J., for registration of the word "MICROMOTE," under the act of February 20, 1905, as a trade-mark for electrical circuit breakers. The notice of opposition alleged prior use of the words "MICRO" and "MICRO SWITCH" on switches and other similar products by opposer and its predecessors for many years prior to any date on which applicant claims use of its mark.

After noting that there is no question as to the goods being substantially alike in character and function, in response to applicant's contention that opposer is not entitled to maintain the opposition because the words "MICRO" and "MICRO SWITCH" as applied to opposer's products are merely descriptive of such goods, it was held that the question of whether or not opposer's mark is or is not descriptive or suggestive is immaterial to the right to maintain this opposition if the marks of the respective parties are confusingly similar within the meaning of the act.

In response to applicant's contentions that opposer's testimony is not sufficient to prove transfer of any rights from its alleged predecessors to the marks, it was held that the testimony submitted appears sufficient to establish earlier use of "MICRO SWITCH" by the corporations to which opposer refers, and that opposer has acquired the business and all assets and good will connected therewith, but in any event establishes that opposer itself has used the mark since a date prior to the date of first use of its mark claimed by applicant.

It was held that the conclusion of the Examiner of Interferences as to similarity of the marks was correct, since as applied to the goods here involved the question of cumulative dissimilarities cannot apply.

After noting that certain matters of an ex parte nature were passed upon by the Examiner of Interferences, it was held that these, because of their ex parte nature, need not be considered on this appeal.

THE J. R. CLARK COMPANY *v.* THE RICH LADDER & MANUFACTURING CO., Opposition No. 23,508, Cancellation Nos. 4453 and 4516.

In a decision rendered July 16, 1948 (169 Ms. Dec. 896, 78 USPQ —), *Assistant Commissioner Daniels* denied a petition entitled "Petition to Apply 1946 Act," requesting the Commissioner of Patents to apply the 1946 Trade-Mark Act to the two registrations and the application involved in the above entitled proceedings. The Commissioner affirmed (588 O. G. 684, 70 USPQ 1) the action of the Examiner of Interferences sustaining the petitions for cancellation and the notice of opposition. The United States Court of Customs and Patent Appeals affirmed (78 USPQ 23) the Commissioner's decisions and on June 14, 1948, denied a petition for rehearing.

After noting that the petition for rehearing denied by the court was based upon the same contentions here presented and requested that the court consider the provisions of the Trade-Mark Act of 1946 and hold that the trade-mark involved has become distinctive of Clark goods in commerce, and hence under the 1946 act is entitled to registration and to remain on the register, it was held that that petition having been denied the court has refused to take the action requested, and the Patent Office can take no further action in the matter.

BOTANY WORSTED MILLS (BY CHANGE OF NAME, BOTANY MILLS, INC.) *v.* MATTHEW M. ADLER, LTD., Opposition No. 25,193.

In a decision rendered July 19, 1948 (169 Ms. Dec. 899, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Botany Worsted Mills (by change of name, Botany Mills, Inc.), of Passaic, N. J., to the application of Matthew M. Adler, Ltd., of San Francisco, Calif., for registration of the notation "Towne Deb," under the act of February 20, 1905, as a trade-mark for women's, misses', juniors', and children's wearing apparel consisting of coats, suits and dresses, the word "Towne" being disclaimed. The opposition was based upon opposer's conceded ownership and prior use of the trade-mark "Towntree," registered under the act of 1905, for woolen and worsted piece goods.

After noting that no question is raised on this appeal as to priority, the similarity of goods, nor any other question except that of whether or not the marks are confusingly similar within the meaning of the confusion-in-trade clause of section 5 of the Trade-Mark Act of 1905, it was held that the Examiner of Interferences was right in ruling that the resemblances between the marks as a whole are substantially as great as those involved in a number of prior cases, and therefore that their concurrent use on the goods involved is likely to cause confusion in trade.

It was further held that this appears to be a case in which any possible doubt should be resolved against the newcomer.

EX PARTE M. BLAZER & SON, Serial No. 489,936.

In a decision rendered July 21, 1948 (169 Ms. Dec. 901, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Marks refusing to register, under the Trade-Mark Act of 1905, to M. Blazer & Son, of Paterson, N. J., a mark consisting of the words "'WEATHER' HOT or COLD Think of Us—," together with an oval design accompanied by two fanciful figures representing "Old Sol" and "Jack Frost," the word "WEATHER" appearing above the design, the words "HOT or COLD" in the oval. "Think of Us—" below the oval, the fanciful figures appearing at each end of the oval and the words "HOT or COLD" being disclaimed, for use on air conditioning, heating, ventilating, cooling, humidifying and dehumidifying units for commercial, industrial and residential use, the exact nature being described in some detail.

It was held that the Examiner was correct in refusing the registration upon prior registration, No. 331,059, comprising the word "WEATHER-MASTER" for goods which are concededly the same.

It was additionally noted that much of applicant's argument to distinguish between the marks would necessarily indicate that the mark sought to be registered is an advertising slogan rather than a trade-mark.

HARZFELD'S, INC., *v.* MORRIS SILVER (GORT GIRLS' FROCKS, INC., ASSIGNEE, SUBSTITUTED).

In a decision rendered July 22, 1948 (169 Ms. Dec. 903, 78 USPQ —), *Assistant Commissioner Daniels* denied a motion by appellee, Harzfeld's, Inc., of Kansas City, Mo., to dismiss an appeal taken by the appellant (respondent in the cancellation proceeding before the Examiner of Interferences), Morris Silver (Gort Girls' Frocks, Inc., Assignee, Substituted), of Bronx, New York, N. Y.

Although the record shows that appellant submitted no evidence and did not appear at final hearing or file a brief, it was held that appellant was, however, the respondent in the cancellation proceeding, and was entitled to rely upon the record as made if it chose and had no burden to sustain at that stage of the proceeding.

The appeal being regular upon its face, and no question being raised as to its having been properly filed and served within the required time, in response to the grounds requesting dismissal relating to alleged lack of factual or legal basis on the record for the various grounds of appeal set out, it was held that those questions cannot be disposed of on motion at this time, since whether or not there are good grounds for the appeal is a matter on which appellant will have the burden when the appeal is heard, and appellant is entitled to have the matter presented on briefs and oral hearing.

THE VENDO COMPANY *v.* VENDERLATOR CO., Opposition No. 25,102.

In a decision rendered July 23, 1948 (169 Ms. Dec. 904, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Interferences dismissing the notice of opposition of The Vendo Company, of Kansas City, Mo., to the application of Vendorlator Manufacturing Co., of Fresno, Calif., to register the word "VENDORLATOR" as a trade-mark for vending machines under the Trade-Mark Act of February 20, 1905. Opposer relied upon its ownership and prior use of the trade-mark "VENDO" registered under the Trade-Mark Act of 1905 for coin controlled bottle vending attachments for refrigerated cabinets and certain named parts of said attachments, alleging that registration of applicant's mark should be refused under the confusion-in-trade and corporate-name clauses of section 5 of the Trade-Mark Act of 1905.

It was held that the Examiner was right in reaching the conclusion that taken in their entireties there is no reasonable likelihood that confusion will result from the contemporaneous use of these marks upon the goods of the respective parties.

It was held that since applicant has not merely appropriated the outstanding feature of opposer's corporate name, the Examiner of Interferences correctly held that the application of the name clause of section 5 involves substantially the same questions here as the confusion-in-trade clause of that section.

After noting that opposer also raised certain questions as to "unclean hands" on the part of applicant, it was held that this involves an ex parte ruling as to which opposer may suggest action but may not be heard, although agreement was expressed with the disposition of this issue by the Examiner of Interferences.

KAYLON, INCORPORATED, *v.* JOSEPH P. ROSENBERG, Opposition No. 24,454.

In a decision rendered July 26, 1948 (169 Ms. Dec. 907, 78 USPQ —), *Assistant Commissioner Murphy* affirmed the action of the Examiner of Trade-Mark Interferences sustaining the opposition of Kaylon, Incorporated, of New York, N. Y., to the application of Joseph P. Rosenberg, of Everett, Mass., for registration of the mark "BALLERINA" for use upon sportswear, consisting of shorts and skirts to wear with shorts for ladies, misses and children, and holding the applicant not entitled to the registration sought, and further adjudged the applicant to be not entitled to the registration sought in view of the prior registration, No. 351,141. Opposer relied upon its mark, "The Bambalina," shown in renewed registration, No. 180,639, for men's and boys' collars, pajamas and shirts, namely, dress, negligee and work shirts.

It was held that the Examiner of Interferences was right in holding that the goods of the applicant and opposer's goods are of the same descriptive properties within the meaning of the statute.

It was held that the Examiner was right in ruling that, notwithstanding the difference between them in significance, the marks of the parties, "BALLERINA" and "The Bambalina," are otherwise much too nearly alike to enable their concurrent use upon the items of clothing specified without reasonable likelihood of confusion in trade and deception of purchasers.

In response to applicant's contention that the opposer is estopped in this proceeding to oppose the registration sought by applicant because it has not taken action against the registration of the mark "BALLERINA," registration No. 351,141, it was held that in view of the statutory bar present here, the doctrine of estoppel cannot be applied in favor of this applicant, since the question of estoppel has no place in this opposition proceeding.

After noting that the record shows that the application for registration was initially refused in view of registration No. 351,141, above referred to, but that after applicant procured a consent to registration from the present owner of this mark his application for registration was passed to publication, it was held that, additionally, the applicant is further adjudged to be not entitled to the registration sought in view of the prior registration No. 351,141, since the fact that a letter of consent was procured does not alter the situation as to applicant's right to registration.

PHILLIPS PETROLEUM COMPANY *v.* L. P. G. EQUIPMENT CORPORATION, Opposition No. 26,933.

In a decision rendered July 26, 1948 (169 Ms. Dec. 913, 78 USPQ —), *Assistant Commissioner Daniels* denied a petition by opposer, Phillips Petroleum Company, of Bartlesville, Okla., in the opposition against registration to L. P. G. Equipment Corporation, of Dallas, Tex., of a mark comprising the letters "L. P. G." displayed on an oval background, that supervisory authority be exercised. The notice of opposition alleged in effect that the letters are used as an abbreviation of the name of a particular type of gas, and are commonly used in the industry in lieu of the full product name, and as such are either descriptive or generic, and in any event unregistrable.

In response to opposer's request to direct the Examiner of Trade-Marks to enter the amendment containing a disclaimer of the letters filed by the applicant, it was held that the Examiner was clearly correct in ruling that unless the letters referred to are in fact descriptive or otherwise in the public domain, a disclaimer cannot be entered, and that if they are merely descriptive of the goods as alleged in the notice of opposition, a disclaimer would be improper as an attempted evasion of the descriptiveness clause of section 5 of the act of 1905.

In response to opposer's request to direct the Examiner of Interferences to dismiss this opposition in accordance with the stipulation filed by the parties, it was held that while at this stage of the proceedings, the opposer would ordinarily have an

unqualified right to withdraw the notice of opposition if it chooses to do so, nevertheless, the request here presented is not an unqualified withdrawal of the notice of opposition or request for dismissal, since it is contingent upon the entry of a disclaimer in the application opposed which appears to be improper whether or not the letters are descriptive.

It was further held that whether or not a conversion of the application to one for registration on the supplemental register of the act of 1946 might resolve this problem to the satisfaction of the parties without the necessity of further contested proceedings is not presented for consideration on this record.

JOHN L. PRIESS *v.* EDWARD T. BEISER COMPANY, INC. (OSCAR BEISER, ASSIGNEE, SUBSTITUTED), Cancellation No. 4750.

In a decision rendered July 28, 1948 (169 Ms. Dec. 917, 78 USPQ —), *Assistant Commissioner Daniels* granted the motion by petitioner-appellant, John L. Priess, of Chicago, Ill., that the proceedings be remanded to the Examiner of Interferences and reopened, where the Examiner of Interferences had dismissed his petition for cancellation of registration No. 251,775, of Edward T. Beiser Company, Inc. (Oscar Beiser, Assignee, Substituted), of Riverside, Conn.

It was held that while each of the parties argues that the answers and admissions appearing in the record are sufficient to justify or require a finding in their favor, it cannot be definitely determined on this record that the Examiner of Interferences' decision would or would not have been different had the answers to the interrogatories been responsive or so clearly stated that no misunderstanding might have arisen, so that it is desirable to grant the motion to remand this proceeding to the Examiner of Interferences for such further proceedings as may be necessary to bring out the actual facts in order that the case may be considered upon a record which will permit final disposition on the merits with a greater degree of certainty than now exists.

BOTANY WORSTED MILLS (BY CHANGE OF NAME, BOTANY MILLS, INC.) *v.* ALFRED LEON, Opposition No. 25,051.

In a decision rendered July 29, 1948 (169 Ms. Dec. 919, 78 USPQ —), *Assistant Commissioner Daniels* affirmed the action of the Examiner of Trade-Mark Interferences dismissing the notice of opposition of Botany Worsted Mills (by change of name, Botany Mills, Inc.), of Passaic, N. J., to the application of Alfred Leon, of Los Angeles, Calif., to register, under the act of 1905, for ladies' coats and suits, a mark comprising the word "POLABY" associated with a pictorial background. Petitioner relied upon prior use and ownership of the trade-mark "POLATROPICS" for woolen and worsted piece goods and ownership of registration No. 385,683 therefor.

After noting that the goods are concededly of the same descriptive properties, it was held that, whether the words are considered independently, or in connection with the background shown, the Examiner correctly found that "POLABY" does not bear such near resemblance to opposer's mark "POLATROPICS," either in sound, appearance, or significance, as to be likely to give rise to confusion in the trade when applied concurrently to the products of the parties.

TRADE-MARKS

OFFICIAL GAZETTE, AUGUST 31, 1948

[VOL. 613. NO. 5]

ACT OF 1905

The following trade-marks are published in compliance with section 6 of the act of February 20, 1905, as amended March 2, 1907. Notice of opposition must be filed within thirty days of this publication. As provided by section 14 of said act, a fee of ten dollars must accompany each notice of opposition.

Marks published for opposition under the act of 1946 follow the 1905 publications.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Ser. No. 493,423. HARRY ATKINS, Chicago, Ill. Filed Dec. 17, 1945.

chiffon weight

FOR FUR SKINS.
Claims use since Nov. 2, 1945.

CLASS 5

ADHESIVES

Ser. No. 510,224. ABRIL CORPORATION (GT. BRITAIN) LIMITED, London, England. Filed Oct. 4, 1946.

ABRIL

FOR LIQUID, SEMI-LIQUID, OR SOLID NON-DRYING ADHESIVES, BEING CHEMICAL PRODUCTS CONSISTING OF NITROGEN DERIVATIVES OF ORGANIC COMPOUNDS FOR THE NON-PERMANENT BONDING OF SUBSTANCES AND MATERIALS.
Claims use since Dec. 1, 1945.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 502,807. CHARLES C. DELK, doing business as Delk Pest Control, Fresno, Calif. Filed May 27, 1946.



FOR PEST CONTROL MATERIALS—NAMELY, HOUSEHOLD SPRAY AND POISON.
Claims use since Feb. 1, 1938.

Ser. No. 509,003. RICHARD HUDNUT, New York, N. Y. Filed Sept. 13, 1946.

TOP-FLITE

FOR MEN'S TALCUM, AFTER SHAVE LOTION, COLOGNE, DEODORANT, HAIR DRESSING, AND SHAMPOO.
Claims use since Feb. 21, 1946.

Ser. No. 517,846. JON HENRI, INC., Cincinnati, Ohio. Filed Feb. 20, 1947.



No claim is made to the word "Coiffure" apart from the mark as shown. The portrait appearing in the drawing is fanciful. The words "Jon Henri" is a facsimile of the signature of Jon Henri, vice-president of applicant corporation.

FOR LIQUID CREAM SHAMPOO.
Claims use since Oct. 5, 1946.

Ser. No. 519,572. SOC. A. R. L. DE VECCHI, Milan, Italy. Filed Mar. 26, 1947.



FOR STOMACH TONICS AND BITTERS.
Claims use since July 1905.

Ser. No. 524,204. PARFUMS BLANCHARD, New York, N. Y. Filed June 14, 1947.

SMALL FRY

FOR BUBBLING BATH OIL.
Claims use since May 24, 1947.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 502,592. PATRICK O'DRAGO, doing business as Sta-Bull Fence Co., Detroit, Mich. Filed May 22, 1946.



The term "Fence Co." is disclaimed apart from the mark.
FOR METAL FENCES, METAL GATES, METAL CLOTHES POSTS, AND WIRE SCREENING.
Claims use since May 15, 1935.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 524,776. THE CARPENTER STEEL COMPANY, Reading, Pa. Filed June 25, 1947.

UNIVERSAL D.R.

FOR STEEL IN THE FORM OF WIRE, STRIPS, BARS, BILLETS, AND SHAPES.
Claims use since 1919.

CLASS 15

OILS AND GREASES

Ser. No. 498,936. THE STANDARD OIL COMPANY, Cleveland, Ohio. Filed Mar. 25, 1946.

SOHIO
X-TANE

The term "Tane" is disclaimed apart from the mark as shown.
FOR AVIATION AND AUTOMOTIVE GASOLINES.
Claims use since Jan. 6, 1946.

CLASS 19

VEHICLES

Ser. No. 522,570. CROSLEY MOTORS, INC., Cincinnati, Ohio. Filed May 17, 1947.

CROSLEY MOBILE

FOR AUTOMOBILES AND STRUCTURAL PARTS THEREOF.
Claims use since May 12, 1947.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 520,376. BOOSEY & HAWKES LIMITED, London, England. Filed Apr. 9, 1947.

WIREK

FOR ELECTRICAL SOUND RECORDING AND SOUND REPRODUCING INSTRUMENTS IN WHICH THE RECORDING IS MADE MAGNETICALLY ON A MAGNETIC WIRE OR TAPE FOR USE WITH RADIO, PHONOGRAPH, AND TELEVISION APPARATUS.
Claims use since December 1944.

Ser. No. 524,577. SON-CHIEF ELECTRICS, INCORPORATED, Winsted, Conn. Filed June 20, 1947.

SON-CHIEF

FOR ELECTRICAL APPARATUS—NAMELY, AUTOMATIC AND NON-AUTOMATIC TOASTERS, AUTOMATIC IRONS, HEATING PADS FOR GENERAL USE, CORD SETS, HOT PLATES, HEATERS, CURLING IRONS, SANDWICH GRILL, NON-AUTOMATIC IRONS.
Claims use since Jan. 1, 1932.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 514,120. LEKTROLITE CORPORATION, New York, N. Y. Filed Dec. 12, 1946.

FLIPNIFE

FOR PENKNIVES AND POCKET KNIVES.
Claims use since June 26, 1946.

Ser. No. 517,146. NATIONAL SILVER COMPANY, New York, N. Y. Filed Feb. 7, 1947.

Royal Baby

FOR TABLEWARE AND CUTLERY—NAMELY, KNIVES, FORKS, AND SPOONS MADE OUT OF BASE METAL, STAINLESS STEEL OR CARBON STEEL.
Claims use since Oct. 24, 1946.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 495,465. FRED GALBRAITH, doing business as Galico Co., New York, N. Y. Filed Jan. 26, 1946.



No claim is made to the words "Kalico" and "Products" apart from the mark as shown.
FOR COMBINATION COVER AND IRONING BOARD PAD.
Claims use since June 26, 1944.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 510,712. MANNER EQUIPMENT COMPANY, INC., Chicago, Ill. Filed Oct. 11, 1946.

BALANCE MASTER

No claim is made to the use of the word "Balance" apart from the mark.
FOR MACHINES FOR CHECKING THE DYNAMIC AND STATIC BALANCE OF THE WHEELS OF MOTOR VEHICLES.
Claims use since Nov. 2, 1939.

Ser. No. 519,075. LEONARDO LAMP MFG. CO., New York and Brooklyn, N. Y. Filed Mar. 15, 1947.

FOLLO-FLOOD

No claim is made to the word "Flood" apart from the mark as shown.
FOR PHOTOGRAPHIC LAMP MOUNTING BRACKETS.
Claims use since Feb. 3, 1947.

Ser. No. 519,450. SPECIALTIES, INC., Syosset, N. Y. Filed Mar. 22, 1947.



FOR AIRCRAFT INSTRUMENTS AND PARTS THEREFOR—NAMELY, ELECTRICAL COMPUTERS FOR USE IN AIRCRAFT INSTRUMENTS, ELECTRO MECHANICAL TELEMETERING AND SERVO MECHANISMS, FILM SPEED SYNCHRONIZER FOR AERIAL CAMERAS, REMOTE CONTROL EQUIPMENT FOR PILOTLESS AIRCRAFT, SIGHT UNITS FOR MILITARY AIRCRAFT, BOMBSIGHTS, TORPEDO DEPTH POSITIONERS, GYROSCOPES, ANGLE OF ATTACK INDICATORS FOR AIRCRAFT, SKID INDICATORS FOR AIRCRAFT, AIR STREAM DIRECTION DETECTOR, AIRSPEED INDICATORS, ALTIMETERS, RATE OF TURN INDICATORS, RATE OF CLIMB INDICATOR, TRAILING SKID VANES USED AS DIRECTION INDICATORS WHEN SUSPENDED BENEATH AIRCRAFT, YAW HEADS FOR DETECTING LATERAL MOVEMENT, YAW RECORDERS, TACHOMETERS.

Claims use since Dec. 29, 1942.

Ser. No. 525,951. RADIO CORPORATION OF AMERICA, New York, N. Y. Filed July 3, 1947.



FOR CALCULATORS OF THE SLIDE RULE TYPE, PHOTOGRAPHIC LENS, AND ARTICLES COMPOSED WHOLLY OR IN PART OF NATURAL AND/OR SYNTHETIC RUBBER SOLD AS PARTS FOR AND AS REPLACEMENT PARTS OF SOUND MOTION PICTURE RECORDING AND REPRODUCING EQUIPMENT—NAMELY, CAPS FOR PROTECTING PHOTOGRAPHIC LENS, BUMPERS, COUPLINGS, ENDLESS BELTS, AND FEET FOR PROJECTORS AND RECORDERS.

Claims use on calculators of the slide rule type since November 1944; on lens since the spring of 1935; on caps for protecting lens since February 1935; on bumpers since January 1935; on couplings since September 1940; on endless belts since the spring of 1935; and on feet for projectors and recorders since November 1935.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 517,139. JACK KELLMER COMPANY, Philadelphia, Pa. Filed Feb. 7, 1947.



The words "Registered" and "Diamond Rings" are disclaimed apart from the mark as shown.

FOR JEWELRY FOR PERSONAL WEAR, NOT INCLUDING WATCHES; MEN'S AND LADIES' DIAMOND MOUNTED RINGS OF PRECIOUS AND BASE METAL; SIMILAR RINGS MOUNTED WITH OTHER PRECIOUS AND IMITATION STONES, AND LADIES' AND MEN'S UNMOUNTED WEDDING RINGS OF PRECIOUS METAL.

Claims use since Jan. 21, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 513,180. HOME PRODUCTS CO., Los Angeles, Calif. Filed Nov. 25, 1946.

SANI—TOP

Applicant disclaims exclusive right to the word "Top" except as shown.

FOR PLASTIC SINK TOPS AND CABINET TOPS MORE PARTICULARLY DESCRIBED AS FOLLOWS: SINK TOPS CONSIST OF A PLASTIC SHEET GLUED TO PLYWOOD, INCORPORATING A SINK OPENING AND STAINLESS STEEL MOLDINGS AND ARE DELIVERED WITH OR WITHOUT SINK ATTACHED; CABINET TOPS CONSIST OF A PLASTIC SHEET GLUED TO PLYWOOD AND INCORPORATE STAINLESS STEEL MOLDINGS; SAID TOPS ARE MADE TO FIT EITHER KITCHEN SINK CABINETS OR KITCHEN BASE CABINETS; SAID SINK AND CABINET TOPS ARE PRIMARILY USED ON KITCHEN EQUIPMENT IN RESIDENCES OR COMMERCIAL ESTABLISHMENTS.

Claims use since May 31, 1946.

CLASS 37

PAPER AND STATIONERY

Ser. No. 488,509. COLUMBIA RIBBON & CARBON MANUFACTURING COMPANY, INC., Glen Cove, N. Y. Filed Sept. 15, 1945.

Colitho

FOR BLANK AND PREPRINTED LITHOGRAPHIC PAPER PLATES OR MATS IN SHEET AND CONTINUOUS FORM FOR USE IN DIRECT-IMAGE OFFSET DUPLICATING MACHINES.

Claims use since June 15, 1945.

Ser. No. 526,146. WESTERN TABLET & STATIONERY CORPORATION, Dayton, Ohio. Filed July 3, 1947. Under 10-year proviso as to "Uniform Series."

UNIFORM SERIES



FOR ACCOUNT, DATA, AND ORDER BOOKS.

Claims use since 1892 as to "Uniform Series"; and since 1926 as shown.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 476,877. MULLINS MANUFACTURING CORPORATION, Salem and Warren, Ohio. Filed Nov. 25, 1944. Under section 5b of the act of 1905 as amended in 1920.

Youngstown Kitchens by Mullins

The words "Youngstown Kitchens" are disclaimed apart from the mark. Applicant is the owner of registration No. 275,232 of Sept. 16, 1930, for the mark "Mullins" effected under ten-year proviso.

FOR ADVERTISING LEAFLETS SOLD AS SUCH, ADVERTISING REPRINTS SOLD AS SUCH, SALES MANUAL, AND HOUSE ORGAN PRINTED PERIODICALLY.

Claims use since 1890 as to "Mullins"; on advertising leaflets sold as such and on advertising reprints sold as such since Oct. 2, 1944; on sales manual since Nov. 20, 1944; and on house organ printed periodically since Oct. 17, 1944.

Ser. No. 522,150. AMERICAN SCHOOL PRESS ASSOCIATION, INC., State College, Pa. Filed May 9, 1947.

THE NATIONAL ECHO—

FOR PERIODICAL PUBLICATION—NAMELY, A NEWSPAPER FOR HIGH SCHOOL STUDENTS.

Claims use since Mar. 3, 1947.

CLASS 39

CLOTHING

Ser. No. 507,476. JOSIE LINGERIE A CORPORATION, New York, N. Y. Filed Aug. 15, 1946.

STYLED BY Bari

The words "Styled by" are disclaimed apart from the mark shown.

FOR UNDERWEAR FOR WOMEN, MISSES, AND CHILDREN—NAMELY, SLIPS, NIGHTGOWNS, AND PAJAMAS.

Claims use since Jan. 14, 1946.

Ser. No. 512,900. BARBARA BANKS ELLISON, Kimmswick, Mo. Filed Nov. 20, 1946.



The word "Original" is disclaimed.

FOR NECKWEAR—NAMELY, NECKTIES.

Claims use since Mar. 1, 1946.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 504,521. FRANCIS WEBSTER & SONS LIMITED, Arbroath, Scotland. Filed June 24, 1946.

SWALLOW WINGS

FOR CANVAS CLOTH AND SAILCLOTH, ALL BEING PIECE GOODS WHOLLY OR PRINCIPALLY OF COTTON, FOR USE IN THE MANUFACTURE OF SAILS.

Claims use since 1912.

Ser. No. 507,461. ISIDOR H. COHEN, New York, N. Y. Filed Aug. 15, 1946.

LADY L

FOR COTTON, RAYON AND WOOLEN FABRICS IN THE PIECE.

Claims use since July 1, 1922.

Ser. No. 508,980. CROMPTON COMPANY, Crompton, R. I. Filed Sept. 13, 1946.

CORDESSA

FOR FABRICS IN THE PIECE COMPOSED OF COTTON, WOOL, SILK AND SYNTHETIC FIBERS.
Claims use since Aug. 20, 1946.

Ser. No. 509,808. WHITE TRADING CORPORATION, New York, N. Y. Filed Sept. 26, 1946.

WHITRACO

FOR PIECE GOODS OF RAYON AND SILK.
Claims use since September 1945.

Ser. No. 515,503. MANUFACTURE DE LINGERIE ET DE BRODERIE A LA MAIN, Dijon, France. Filed Jan. 9, 1947.

MALIBRAN

FOR SHEETS, PILLOW CASES, TABLE CLOTHS, TEA CLOTHS, TABLE NAPKINS AND TOWELS ALL OF LINEN OR COTTON OR MIXTURES THEREOF; AND WINDOW AND SHOWER CURTAINS OF COTTON, SILK, RAYON AND MIXTURES THEREOF.
Claims use since July 1, 1946.

Ser. No. 519,293. EDWIN RAPHAEL COMPANY, INC., Chicago, Ill. Filed Mar. 19, 1947.

INFINITY FABRICS

For your *Raphaelized* Room

Applicant disclaims the word "Fabrics" apart from the mark.
FOR DRAPERIES; VALANCES; AND COATED AND UNCOATED UPHOLSTERY AND DECORATIVE FABRICS, SOLD BY THE PIECE, YARD, AND BOLT, OF COTTON, WOOL, RAYON, SILK, AND COMBINATIONS THEREOF.
Claims use since Jan. 2, 1939.

CLASS 44
DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 519,953. JOHN HEATHCOAT & CO., Tiverton, Devon, England, assignor to John Heathcoat & Co., Inc., New York, N. Y. Filed Apr. 1, 1947.

LASTONET

FOR MEDICAL AND SURGICAL SUPPLIES—NAMELY, BANDAGES, CORSETS, KNEE-CAPS, STOCKINGS, ANKLETS, BELTS, WRISTLETS, ARCH SUPPORTS AND ELBOW SUPPORTS, ALL MADE OF NETTED MATERIAL AND ALL BEING CONTRIVANCES (NOT MEDICATED) FOR SURGICAL OR CURATIVE PURPOSES.
Claims use since July 13, 1934.

CLASS 46
FOODS AND INGREDIENTS OF FOODS

Ser. No. 509,026. NORTHWEST PACKING CO., Portland, Oreg. Filed Sept. 13, 1946.

OREGON TRAIL

No claim is made to the word "Oregon" apart from the mark as shown.
FOR CANNED VEGETABLES.
Claims use since May 1, 1923.

Ser. No. 511,961. RIVER FALLS CO-OPERATIVE CREAMERY CO., River Falls, Wis. Filed Nov. 2, 1946.

nura

FOR POWDERED WHOLE MILK.
Claims use since Sept. 19, 1946.

Ser. No. 517,963. THE CENTRAL OHIO SUPPLY CO., Columbus, Ohio. Filed Feb. 24, 1947.

PRESTO-JEL

COLSO

No claim is made to the word "Jel" apart from the mark.
FOR POWDERED JELL-PRODUCING BASE FOR USE IN THE PRODUCTION OF JELLY AND SOLD IN THE FOLLOWING FLAVORS: APRICOT, CHERRY, CURRANT, GRAPE, MINT, NEUTRAL, PINEAPPLE, RASPBERRY AND STRAWBERRY.
Claims use since March 1927.

Ser. No. 522,148. BEDFORD PRODUCTS, INC., Dunkirk, N. Y. Filed May 9, 1947.

ERIE SHORE

The word "Erie" is disclaimed apart from its use in the word-combination "Erie Shore."
FOR MARMALADE, JELLIES, JAMS, AND PRESERVES MADE FROM FRUIT AND BERRIES.
Claims use since Jan. 1, 1936.

CLASS 49
DISTILLED ALCOHOLIC LIQUORS

Ser. No. 525,554. JACK DANIEL DISTILLERY, LEM MOTLOW, PROP., INC., Lynchburg, Tenn. Filed July 2, 1947.



Applicant disclaims exclusive right to the use of the word "Distillery."
FOR WHISKEY AND BRANDY.
Claims use since Dec. 7, 1939, on whiskey; and since July 1940 on brandy.

CLASS 50
MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 521,594. MUNDET CORK CORPORATION, Brooklyn, N. Y. Filed Apr. 30, 1947.



FOR CORK DISCS FOR USE IN CROWN CLOSURES, CROWN CLOSURES AND THREADED AND FRICTIONAL RECEPTACLE CLOSURES OF METAL, WOOD, OR PLASTIC.
Claims use since November 1937.

ACT OF 1946

The following trade-marks are published in compliance with section 12(a) of the Trade-Mark Act of 1946. Notice of opposition under section 13 may be filed within thirty days of this publication. See Rules 20.1 to 20.5.
As provided by section 31 of said act, a fee of twenty-five dollars must accompany each notice of opposition.

CLASS 1
RAW OR PARTLY PREPARED MATERIALS

Ser. No. 518,552. MONSANTO CHEMICAL COMPANY, St. Louis, Mo. Filed July 12, 1947.

SCRIPTITE

FOR SYNTHETIC RESINS FOR USE AS PIGMENT BINDING AGENTS IN THE PREPARATION OF COATING COMPOSITIONS FOR TEXTILES, PAPER, AND COMPOSITION SHEET MATERIAL.
Claims use since Nov. 20, 1946.

Ser. No. 527,162. THE CHAR-LITE MANUFACTURING COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.



FOR CHARCOAL BRIQUETTES.
Claims use since Aug. 1, 1932.

Ser. No. 528,347. GREAT LAKES FOUNDRY SAND COMPANY, Detroit, Mich. Filed July 11, 1947.

Juniata

Applicant claims ownership of registration No. 412,283.
FOR FOUNDRY SAND.
Claims use since January 1925.

Ser. No. 539,388. ATTAPULGUS CLAY COMPANY, Wilmington, Del., and Philadelphia, Pa. Filed Oct. 29, 1947.

ATTASOL

Applicant claims ownership of registration No. 421,948.
FOR FINELY DIVIDED FULLER'S EARTH.
Claims use since Sept. 23, 1947.

CLASS 2
RECEPTACLES

Ser. No. 530,486. EVANS CASE CO., North Attleboro, Mass. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Evans

FOR COMPACTS AND LIPSTICK HOLDERS.
Claims use since 1935.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Ser. No. 549,253. HICKOK MANUFACTURING CO. INC., Rochester, N. Y. Filed Feb. 10, 1948.

Live FLEX

Applicant claims ownership of registration No. 405,904.
FOR WALLETS AND KEY CONTAINERS.
Claims use since May 20, 1943.

Ser. No. 549,912. S. DRESNER & SON, INC., Chicago, Ill. Filed Feb. 17, 1948.

MISS 1948

Applicant claims ownership of registration No. 431,771.
FOR LADIES' AND MISSES' FITTED (OVERNIGHT) CASES.
Claims use since July 1947.

Ser. No. 549,946. OSHKOSH TRUNKS AND LUGGAGE, Oshkosh, Wis. Filed Feb. 17, 1948. Under section 2f of the act of 1946.

Land-or-Sea

Applicant claims ownership of registration No. 159,209.
FOR WARDROBE TRUNKS.
Claims use since Apr. 2, 1921.

Ser. No. 549,947. OSHKOSH TRUNKS AND LUGGAGE, Oshkosh, Wis. Filed Feb. 17, 1948. Under section 2f of the act of 1946.

OSHKOSH

Applicant claims ownership of registrations Nos. 109,228, 201,560, 214,178, and 420,791.
FOR TRUNKS: WARDROBE, DRESS, CABIN OR STEAMER; SHOE, SHIRTWAIST, AND HAT TRUNKS; SHOE OR BOOT TRUNKS; AND HAT TRUNKS; HAND LUGGAGE: VISITING CASES, PORTABLE WARDROBE CASES, TAXI WARDROBES, SHOE CASES, AND HAT CASES.
Claims use since December 1914.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Ser. No. 530,710. THE BEST FOODS, INC., New York, N. Y. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

JET-OIL

Applicant claims ownership of registration No. 134,303.
FOR SHOE POLISHES.
Claims use since 1899.

Ser. No. 536,082. HANS JACOB HECKMANN, doing business as Hans J. Heckmann Company, Towson, Md. Filed Sept. 29, 1947.

"GLASSENE"

FOR HOUSEHOLD DETERGENT FOR CLEANING DISHES, COOKING UTENSILS AND GLASSES, AND KINDRED USES.
Claims use since Aug. 1, 1946.

Ser. No. 537,411. BURMA-VITA COMPANY, Minneapolis, Minn. Filed Oct. 10, 1947. Under section 2f of the act of 1946.

Burma-Shave

Applicant disclaims right to the exclusive use of the word "Shave." Applicant claims ownership of registrations Nos. 227,135 and 410,732.
FOR SHAVING CREAM TO BE USED BEFORE SHAVING.
Claims use since Jan. 1, 1926.

Ser. No. 544,972. BONIDE, INC., Bayshore, N. Y. Filed Dec. 20, 1947.

Bonide

FOR GRINDING AND LAPPING ABRASIVE PASTES.
Claims use since Dec. 2, 1947.

Ser. No. 545,393. SANITATION CORPORATION, Chicago, Ill. Filed Dec. 24, 1947.

S'COR

FOR PURE COCOANUT OIL TOILET SOAP, PINE OIL LIQUID CLEANING COMPOUND HAVING DISINFECTING AND DEODORIZING PROPERTIES, AND LIQUID SCRUBBING CONCENTRATE FOR FLOORS AND GENERAL CLEANING PURPOSES.
Claims use since Dec. 15, 1947.

Ser. No. 546,008. METAL TEXTILE CORPORATION, West Orange, N. J. Filed Jan. 2, 1948.

CHORE KNOB

The word "Knob" is disclaimed apart from the mark as shown. Applicant claims ownership of registrations Nos. 155,734 and 163,807.
FOR HANDLE MOUNTED POT CLEANERS MADE OF METALLIC ABRASIVE MATERIAL.
Claims use since Nov. 20, 1947.

Ser. No. 547,333. GRIFFIN MANUFACTURING COMPANY, INC., Brooklyn, N. Y. Filed Jan. 17, 1948. Under section 2f of the act of 1946.

GRIFFIN

Applicant claims ownership of registrations Nos. 75,292, 135,250, 190,017, 210,467, 279,625, 281,972, 310,170, 382,091, 382,649, 405,014, 405,015 and others.
FOR SHOE POLISHES, SHOE BLACKINGS, SHOE CLEANSERS, LEATHER DRESSINGS, LEATHER PRESERVATIVES AND CLEANING FLUID FOR FABRICS AND LEATHER.
Claims use since Apr. 4, 1894.

Ser. No. 547,340. GRIFFIN MANUFACTURING COMPANY, INC., Brooklyn, N. Y. Filed Jan. 17, 1948. Under section 2f of the act of 1946.

STERLING

FOR PREPARATION IN LIQUID AND PASTE FORM FOR CLEANING, DRESSING AND POLISHING SHOES.
Claims use since 1890.

Ser. No. 547,770. LEE ROTHSCHILD, doing business as Corona Soapcrafters, Redlands, Calif. Filed Jan. 22, 1948.

BIRTHDAY

FOR BAR SOAP IN PACKAGED FORM.
Claims use since Jan. 8, 1947.

Ser. No. 549,405. AMERICAN FINISH & CHEMICAL CO., Chelsea, Mass. Filed Feb. 11, 1948.

AMERIZE

FOR OIL FOR WATERPROOFING LEATHER, PARTICULARLY LEATHER OUTSOLES.
Claims use since Nov. 28, 1947.

Ser. No. 554,313. LEHN & FINK PRODUCTS CORPORATION, Bloomfield, N. J. Filed Apr. 10, 1948. Under section 2f of the act of 1946.

LESQUENDIEU

FOR SOAP.
Claims use since 1904.

Ser. No. 555,161. CONSOLIDATED COSMETICS, Chicago, Ill. Filed Apr. 21, 1948.

TAMBO

FOR TOILET SOAP AND LAUNDRY SOAP.
Claims use since Sept. 11, 1946.

CLASS 5

ADHESIVES

Ser. No. 521,742. MASONITE CORPORATION, Chicago, Ill., and Laurel, Miss. Filed Aug. 28, 1947.

MASONEX

Applicant claims ownership of registration No. 366,368.
FOR BINDERS IN LIQUID FORM FOR BINDING FINELY DIVIDED MATERIAL.
Claims use since Sept. 13, 1946.

Ser. No. 521,743. MASONITE CORPORATION, Chicago, Ill., and Laurel, Miss. Filed Aug. 28, 1947.

MASONOID

Applicant claims ownership of registration No. 366,368.
FOR BINDERS IN POWDER OR OTHER DRY FORM FOR BINDING FINELY DIVIDED MATERIAL.
Claims use since Jan. 13, 1947.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Ser. No. 504,217. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed Oct. 29, 1947.

WEED-NO-MORE

Applicant makes no claim to the word "Weed" apart from the mark as shown.

FOR CHEMICALS FOR EXTERMINATING WEEDS.

Claims use since Feb. 26, 1946.

Ser. No. 505,732. CARREL, LTD., Chicago, Ill. Filed Oct. 21, 1947. Under section 2f of the act of 1946.

Volga

FOR COSMETIC PREPARATIONS—NAMELY, BATH PERFUME AND WATER SOFTENER.

Claims use since Mar. 23, 1937.

Ser. No. 508,618. BENJAMIN F. SACHAROW, New York, N. Y. Filed Oct. 23, 1947.

Halt

FOR ANTISEPTIC FOR USE AS A MOUTH WASH AND GARGLE TO OVERCOME BAD BREATH AND A DEODORANT FOR APPLICATION TO THE BODY TO RETARD PERSPIRATION AND STOP ODORS.

Claims use since Apr. 13, 1946.

Ser. No. 509,489. ANABOLIC FOOD PRODUCTS, INC., Glendale, Calif. Filed Oct. 10, 1947.

GLAVEJ

FOR MEDICINAL PREPARATIONS CONTAINING GLANDULAR, VITAMIN, OR MINERAL PRODUCTS, OR COMBINATIONS THEREOF USEFUL AS A DIETARY SUPPLEMENT.

Claims use since Apr. 1, 1941.

Ser. No. 515,526. ANABOLIC FOOD PRODUCTS, INC., Glendale, Calif. Filed Oct. 10, 1947.



Applicant claims ownership of registration No. 379,127.

FOR VITAMIN AND MINERAL PREPARATIONS CONTAINING DESICCATED GLANDULAR SUBSTANCES USEFUL AS A DIETARY SUPPLEMENT.

Claims use since Oct. 9, 1946.

Ser. No. 515,785. POLK MILLER PRODUCTS CORP., Richmond, Va. Filed Oct. 28, 1947. Under section 2f of the act of 1946.

Sergeant's

Applicant claims ownership of registrations Nos. 389,109, 300,694, 331,632, 331,641, 223,439, and 66,521.

FOR MANGE MEDICINE.

Claims use since December 1885.

Ser. No. 515,786. POLK MILLER PRODUCTS CORP., Richmond, Va. Filed Oct. 28, 1947. Under section 2f of the act of 1946 as to Sergeant's.

Sergeant's



Applicant claims ownership of registrations Nos. 388,109, 300,694, 331,632, 331,641, 223,439, 66,521, and 408,549.

FOR DISINFECTANT.

Claims use since December 1885 as to Sergeant's; and since Feb. 21, 1944, on the design.

Ser. No. 516,940. MEAD JOHNSON & COMPANY, Evansville, Ind. Filed July 5, 1947.

SERVAMUS MEADS FIDEM

Applicant claims ownership of registrations Nos. 297,187, 379,232, 184,697, and 295,757.

FOR HYPO-ALLERGENIC PRODUCT CONTAINING SOYBEAN FLOUR; A MILK SUBSTITUTE CONTAINING A HYDROLYSATE OF CASEIN WITH DEXTRINS, MALTOSE, MILK FAT AND OTHER INGREDIENTS; A DRIED HYDROLYSATE OF PROTEIN; AN AQUEOUS SOLUTION OF PROTEIN PRODUCTS WITH AND WITHOUT A CARBOHYDRATE; A SPECIALLY PREPARED PRECOOKED CEREAL CONTAINING VITAMINS AND MINERALS; A SPECIALLY PREPARED PRECOOKED OATMEAL PRODUCT; A SPECIALLY PREPARED MILK MODIFIER; A MILK MODIFIER FOR USE IN DIARRHEA OF INFANTS; A SPRAY DRIED MIXTURE OF SKIMMED MILK AND FATS FOR PREMATURE AND NEWBORN INFANTS; A CALCIUM CASEINATE PREPARATION FOR CORRECTING DIARRHEA AND COLIC IN INFANTS; PROTEIN MILK; LACTIC ACID MILK; POWDERED MILK WITH LOW FAT CONTENT; LIVER OILS OF COD, PERCOMORPH AND OTHER FISHES; ACTIVATED ERGOSTEROL IN OIL; BREWER'S YEAST TABLETS AND POWDER; THIAMINE HYDROCHLORIDE TABLETS; RIBOFLAVIN TABLETS; NIACIN TABLETS; A SPECIAL VITAMIN PREPARATION CONSISTING OF BREWER'S YEAST WITH THIAMINE, RIBOFLAVIN AND NIACINAMIDE; ASCORBIC ACID TABLETS; AND A DRY ENZYMIC DIGEST OF CASEIN CONTAINING AMINO ACIDS AND POLYPEPTIDES; A PHARMACEUTICAL PREPARATION SPECIALLY DESIGNED FOR USE IN HIGH-PROTEIN LOW-FAT DIETS; A PHARMACEUTICAL PREPARATION SPECIALLY DESIGNED FOR USE IN DIETS OF RESTRICTED SODIUM CONTENT; AND MIXED VITAMIN CAPSULES DESIGNED TO SUPPLEMENT THE DIET OF EXPECTANT AND NURSING MOTHERS AND TO AUGMENT THE VITAMIN INTAKE OF PERSONS ON RESTRICTED DIETS.

Claims use since Feb. 1, 1932.

Ser. No. 523,403. MALLINCKRODT CHEMICAL WORKS, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

OVRLAY

FOR MASKING SOLUTION FOR PHOTO-ENGRAVING.

Claims use since Sept. 30, 1947.

Ser. No. 526,610. THE SCHOLL MFG. CO., INC., New York, N. Y., and Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

Foot Comfort

Applicant claims ownership of registration No. 356,284.

FOR MEDICATED CORN, CALLOUS AND BUNION PADS, PLASTERS, SALVES, PROTECTORS AND REMOVERS; MEDICATED BANDAGES, TAPES, SUPPORTS, COVERS, CUSHIONS AND PROTECTORS; MEDICATED FOOT BATH SALTS AND TABLETS, FOOT DEODORIZERS, POWDERS, SALVES, LOTIONS, LINIMENTS AND TINCTURES, IN MEDICAL AND PHARMACEUTICAL PREPARATIONS AND APPLICATIONS FOR THE TREATMENT AND CARE OF THE FEET AND THEIR PARTS AND AILMENTS AND ABNORMALITIES THEREOF.

Claims use since 1916.

Ser. No. 527,949. THE EDWAL LABORATORIES, INC., Chicago, Ill. Filed July 5, 1947.

THERMO FINE

The word "Fine" is disclaimed apart from the mark as shown.

FOR FINE GRAIN FILM DEVELOPER IN POWDER FORM.

Claims use since Jan. 1, 1940.

Ser. No. 528,208. HARRIS EYE LOTION CO., INC., New York, N. Y. Filed July 9, 1947.

Dr. Harris

The name "Dr. Harris" is the facsimile signature of Dr. M. H. Harris, president of the applicant. Applicant claims ownership of registration No. 349,521.

FOR EYE LOTION, EYE DROPS.

Claims use since May 1, 1931.

Ser. No. 531,065. WALGREEN CO., Chicago, Ill. Filed Aug. 11, 1947. Under section 2f of the act of 1946.

Walgreen

Applicant claims ownership of registration No. 413,516.

FOR MILK OF MAGNESIA, MAGNESIA TOOTH PASTE AND ASPIRIN TABLETS.

Claims use on milk of magnesia since Nov. 30, 1929; on magnesia tooth paste since Sept. 6, 1932; and on aspirin tablets since Mar. 12, 1928.

Ser. No. 531,066. WALGREEN CO., Chicago, Ill. Filed Aug. 11, 1947. Under section 2f of the act of 1946.

WALGREEN

Applicant claims ownership of registration No. 413,516.
FOR RUBBING ALCOHOL.
Claims use since Dec. 24, 1935.

Ser. No. 534,797. AGNES SHEEHAN MCCARTHY, doing business as Sur-San Products, Des Moines, Iowa. Filed Sept. 17, 1947.



The applicant's mark consists of the word "Sur-San."
FOR VAGINAL DRY DOUCHE.
Claims use since June 5, 1934.

Ser. No. 535,871. QUAKER CHEMICAL PRODUCTS CORPORATION, Conshohocken, Pa. Filed Sept. 26, 1947.



The center oval portion of the mark is lined to indicate the color blue.
FOR WATER SOFTENER FOR USE IN METAL AND TEXTILE INDUSTRY; ESTERS OF OILY OR WAXY NATURE; SYNTHETIC WAXES FOR TREATING TEXTILES AND OTHER FIBROUS MATERIALS; SYNTHETIC RESINS FOR TREATING TEXTILES AND OTHER FIBROUS MATERIALS; EMULSIONS OF RESINS IN AQUEOUS AND NON-AQUEOUS MEDIA FOR COATING, FINISHING, FILLING TEXTILES, FABRICS AND YARNS; OLEAGINOUS PREPARATIONS FOR USE AS WOOL AND TEXTILE LUBRICANT; ORGANIC WETTING AGENTS; ORGANIC PLASTICIZER AGENTS.
Claims use since May 1, 1928.

Ser. No. 537,148. THE CAREY SALT COMPANY, Hutchinson, Kans. Filed Oct. 8, 1947. Under section 2f of the act of 1946.

CAREY'S

FOR WATER SOFTENER SALT, MEAT CURING SALT, ICE CREAM SALT, AND ALL GRADES OF CRUSHED ROCK SALT.
Claims use since September 1901.

Ser. No. 537,866. AYERST, MCKENNA & HARRISON LIMITED, New York and Rouses Point, N. Y. Filed Oct. 15, 1947. Under section 2f of the act of 1946.

Ayerst

Applicant claims ownership of registration No. 247,645.
FOR ANTERIOR HYPOPHYSEAL GONADOTROPHIC FACTOR AND GROWTH COMPLEX; ANTIPERTUSSIS SERUM; BILE SALT TABLETS; CHORIONIC GONADOTROPHIN; COMBINED VITAMINS AND MINERALS; CONJUGATED ESTROGENS; DIETHYL-STILBESTROL ENCAPSULATED; DIETHYL-STILBESTROL DIPROPIONATE ENCAPSULATED; ESTROGENIC PLACENTAL HORMONES IN TABLET AND LIQUID FORM; FERROUS CARBONATE WITH COPPER, AND FERROUS CARBONATE WITH COPPER, ARSENIC AND STRYCHNINE; LACTOGENIC FACTOR; PERTUSSIS ENDOTOXOID AND VACCINE; STAPHYLOCOCCUS TOXOID; THYROTROPHIC FACTOR; VITAMIN B COMPLEX TABLETS AND PARENTERAL SOLUTIONS; VITAMIN E IN DOSAGE FORM; VITAMIN K FOR ORAL AND PARENTERAL USE; VITAMIN P TABLETS.
Claims use since Mar. 30, 1934.

Ser. No. 539,143. EUGENE, LTD., Brooklyn, N. Y. Filed Oct. 27, 1947.

eugene

Applicant claims ownership of registrations Nos. 200,352 and 242,284.
FOR SOLUTIONS AND PREPARATIONS USED FOR PERMANENT WAVING, HAIR DRYING, HAIR SETTING AND HAIR CLEANSING AND TREATING—NAMELY, PERMANENT WAVING SOLUTIONS, HAIR DRYING SOLUTIONS, WAVE SETTING SOLUTIONS, LIQUID SHAMPOOS, CREAM SHAMPOOS, AND SOLUTIONS FOR EXOTHERMIC HAIR WAVING PADS.
Claims use since May 1922.

Ser. No. 539,145. EUGENE, LTD., Brooklyn, N. Y. Filed Oct. 27, 1947.



Applicant claims ownership of registration No. 245,466.
FOR SOLUTIONS AND PREPARATIONS USED FOR PERMANENT WAVING, HAIR DRYING, HAIR SETTING AND HAIR CLEANSING AND TREATING—NAMELY, PERMANENT WAVING SOLUTIONS, HAIR DRYING SOLUTIONS, WAVE SETTING SOLUTIONS, LIQUID SHAMPOOS, CREAM SHAMPOOS, AND SOLUTIONS FOR EXOTHERMIC HAIR WAVING PADS.
Claims use since May 1926.

Ser. No. 539,170. SAM HOUSTON COMPANY, Birmingham, Ala. Filed Oct. 27, 1947. Under section 2f of the act of 1946.

HOUSTON'S

DERRIS MIXTURE

The words "Derris Mixture" are disclaimed apart from the mark as shown. Applicant claims ownership of registration No. 395,511.
FOR INSECTICIDES.
Claims use since Jan. 1, 1937.

Ser. No. 540,427. MARBLEHEAD LIME COMPANY, Chicago, Ill. Filed Nov. 7, 1947.

"98"

FOR ANIMAL FEED SUPPLEMENT CONSISTING OF PURE LIME AND PURE LIME WITH IODINE AND/OR MANGANESE.
Claims use since July 1932.

Ser. No. 540,758. EDWARD H. ACREE, Schooley's Mountain, N. J. Filed Nov. 12, 1947.

Ivy-24

Applicant disclaims the word "Ivy" apart from the mark.
FOR PREPARATION FOR TREATMENT OF IVY, SUMAC AND OAK POISONING; ALSO BEE STINGS, MOSQUITO AND OTHER INSECT BITES.
Claims use since Aug. 28, 1947.

Ser. No. 540,779. CONTI PRODUCTS CORPORATION, Brooklyn, N. Y. Filed Nov. 12, 1947.

VICEROY

FOR HAIR TONIC.
Claims use since October 1947.

Ser. No. 540,908. THE SHERWIN-WILLIAMS COMPANY, Cleveland, Ohio. Filed Nov. 12, 1947.

W-N-M

WEED-NO-MORE

Applicant makes no claim to the word "Weed" apart from the mark.
FOR CHEMICALS FOR EXTERMINATING WEEDS.
Claims use since Feb. 1, 1947.

Ser. No. 541,329. NORTHAM WARREN CORPORATION, Stamford, Conn. Filed Nov. 15, 1947. Under section 2f of the act of 1946.

NAIL

Brilliance

The word "Nail" is disclaimed. Applicant claims ownership of registration No. 189,471.
FOR NAIL POLISH, NAIL POLISH REMOVER, BASECOAT AND TOP COAT, CUTICLE REMOVER.
Claims use since July 9, 1923.

Ser. No. 542,559. GIVIRMME, S. A., Milan, Italy. Filed Nov. 28, 1947.

Insidia

FOR PERFUMES, FACE POWDERS, TOILET WATERS, SACHET POWDERS, LOTIONS FOR THE HAIR, AND BRILLIANTINE.
Claims use since Nov. 16, 1945.

Ser. No. 543,184. MARIA HORNES, LTD., London, England, assignor to Maria Hornes, Inc., New York, N. Y., a corporation of New York. Filed Dec. 3, 1947.



Applicant claims ownership of British registration No. B.642,379 dated Nov. 29, 1945.
FOR FACE LOTION, HAND LOTION, FOOT LOTION, TOILET WATER, PERFUMES, FACE CREAM, HAND CREAM, EYELASH CREAM, ROUGE, LIPSTICK, MASCARA, EYE SHADOW, TALCUM POWDER, FACE POWDER, ASTRINGENT LOTION, AND PORE LOTION.

Ser. No. 547,416. AMES COMPANY, INC., Elkhart, Ind. Filed Jan. 19, 1948.

Sulfadiazine-VESS

No claim is made to the word "Sulfadiazine" as apart from the trade-mark as shown in the drawing. Applicant claims ownership of registrations Nos. 384,081 and 413,585.
FOR SULFADIAZINE BUFFERED WITH SODIUM CITRATE.
Claims use since Sept. 26, 1947.

Ser. No. 547,417. AMES COMPANY, INC., Elkhart, Ind. Filed Jan. 19, 1948.

Sulfaguanidine-VESS

The word "Sulfaguanidine" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 384,081 and 413,585.
FOR SULFAGUANIDINE BUFFERED WITH SODIUM CITRATE.
Claims use since Sept. 26, 1947.

Ser. No. 547,418. AMES COMPANY, INC., Elkhart, Ind. Filed Jan. 19, 1948.

Sulfathiazole-VESS

No claim is made to the word "Sulfathiazole" as apart from the trade-mark as shown in the drawing. Applicant claims ownership of registrations Nos. 384,081 and 413,585.
FOR SULFATHIAZOLE BUFFERED WITH SODIUM CITRATE.
Claims use since Sept. 26, 1947.

Ser. No. 547,610. GEORGE A. BREON & COMPANY, Kansas City, Mo. Filed Jan. 21, 1948.

BREOGAMINE

FOR PROTEIN PREPARATION USEFUL TO PRODUCE POSITIVE NITROGEN BALANCE IN PRESENCE OF PROTEIN DEFICIENCY.
Claims use since Dec. 2, 1947.

Ser. No. 547,786. STAUFFER CHEMICAL COMPANY, San Francisco, Calif. Filed Jan. 22, 1948.

CROWN

Applicant claims ownership of registration No. 261,403.
FOR SULPHUR.
Claims use since Aug. 5, 1924.

Ser. No. 549,943. NIPA LABORATORIES LIMITED, London, England. Filed Feb. 17, 1948.

NIPAGIN

Applicant claims ownership of British registration No. 614,767, dated Apr. 22, 1941, and United States Registration No. 287,141, dated Sept. 15, 1931.
FOR ORGANIC ESTERS USED AS ANTI-OXIDANTS AND PRESERVATIVES IN PHARMACEUTICAL AND MEDICAL PREPARATIONS, IN ANIMAL OILS, IN ESSENTIAL OILS, IN SOAPS, IN PERFUMES, IN COSMETICS AND IN FOODSTUFFS.

Ser. No. 550,504. THE GREAT AMERICAN TEA COMPANY, New York, N. Y. Filed Feb. 25, 1948.

GOLDEN KEY

Applicant claims ownership of registration No. 200,998.
FOR MULTI-VITAMINS CAPSULES, VITAMIN A AND D CAPSULES, VITAMIN B1 TABLETS, VITAMIN B COMPLEX TABLETS, AND DEODORANT IN LIQUID FORM FOR PERSONAL USE.
Claims use on multi-vitamins capsules and vitamin B complex tablets since July 25, 1944; on vitamin A & D capsules since Aug. 27, 1942; on vitamin B1 tablets since Dec. 11, 1942; and on deodorant on Aug. 1, 1942.

CLASS 7

CORDAGE

Ser. No. 532,172. ST. REGIS PAPER COMPANY, New York, N. Y. Filed Aug. 22, 1947.

SR

FOR WIRE TIES ADAPTED FOR TYING BAGS AND OTHER PURPOSES.
Claims use since Mar. 15, 1947.

Ser. No. 546,774. INDUSTRIAL SYNTHETICS CORPORATION, Garwood, N. J. Filed Jan. 12, 1948.

SUPPLEX

FOR CLOTHESLINE.
Claims use since Nov. 24, 1947.

Ser. No. 549,148. INDUSTRIAL SYNTHETICS CORPORATION, Garwood, N. J. Filed Feb. 9, 1948.

ELASTRON

FOR CLOTHESLINE.
Claims use since Dec. 5, 1947.

CLASS 9

EXPLOSIVES, FIREARMS, EQUIPMENTS, AND PROJECTILES

Ser. No. 527,902. OLIN INDUSTRIES, INC., East Alton, Ill. Filed July 5, 1947.

Western

The drawing is lined to indicate red. Applicant claims ownership of registrations Nos. 142,347, 149,543, 331,081, 224,874, and 210,699.
FOR SHOT SHELLS AND RIFLE CARTRIDGES.
Claims use since January 1908.

CLASS 11

INKS AND INKING MATERIALS

Ser. No. 546,504. MANIFOLD SUPPLIES COMPANY, Brooklyn, N. Y. Filed Jan. 8, 1948. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 140,284.
FOR CARBON PAPER AND INKED RIBBONS.
Claims use since Sept. 1, 1912.

Ser. No. 547,136. MANIFOLD SUPPLIES COMPANY, Brooklyn, N. Y. Filed Jan. 15, 1948. Under section 2f of the act of 1946.



Applicant claims ownership of registration No. 140,284.
FOR CARBON PAPER AND INKED RIBBONS.
Claims use since Feb. 1, 1941.

CLASS 12

CONSTRUCTION MATERIALS

Ser. No. 516,796. SILVERCOTE PRODUCTS, INC., Chicago, Ill. Filed Aug. 18, 1947. Under section 2f of the act of 1946.

SILVERCOTE

Applicant claims ownership of registration No. 326,250.
FOR THERMAL REFLECTIVE INSULATION MATERIALS—NAMELY, REENFORCED COATED HEAT-REFLECTIVE PAPER SHEETS, COATED ON ONE OR BOTH SIDES, ASPHALT-LAMINATED SHEETS WITH HEAT-REFLECTIVE COATED PAPER ON ONE OR BOTH SIDES THEREOF, VAPOR BARRIER SHEETS, COATED ON ONE SIDE WITH A HEAT-REFLECTIVE COATING AND ON THE OTHER SIDE WITH ASPHALT, BATT BACKINGS CONSISTING OF A SHEET OF KRAFT PAPER COATED ON ONE SIDE WITH HEAT-REFLECTIVE MATERIAL FOR USE ON THE FOLLOWING ARTICLES—NAMELY, HEAT-INSULATING BATTS, BLANKETS, BOARDS, GYPSUM LATH, METAL LATH, HEAT INSULATION BOARDS AND FIBER BOARDS OF VARIOUS TYPES, AND STRUCTURAL BOARDS OF VARIOUS CONSTRUCTIONS.
Claims use since Mar. 18, 1933.

Ser. No. 528,317. SILVERCOTE PRODUCTS, INC., Chicago, Ill. Filed July 10, 1947. Under section 2f of the act of 1946.

SILVERCOTE

Applicant claims ownership of registrations Nos. 326,250 and 358,988.
FOR REFLECTIVE HEAT INSULATION MATERIALS—NAMELY, REINFORCED COATED HEAT-REFLECTIVE PAPER SHEET COATED ON ONE OR BOTH SIDES, ASPHALT LAMINATED SHEET WITH HEAT-REFLECTIVE COATED PAPER ON BOTH SIDES THEREOF, VAPOR BARRIER SHEET COATED ON ONE SIDE WITH HEAT REFLECTIVE COATING AND ON THE OTHER SIDE WITH ASPHALT, A SHEET OF KRAFT PAPER LAMINATED WITH A SHEET OF PAPER COATED WITH HEAT-REFLECTIVE HEAT-INSULATING MATERIAL, BATT BACKINGS CONSISTING OF A SHEET OF KRAFT PAPER COATED ON ONE SIDE WITH ASPHALT AND HAVING ON ITS OTHER SIDE A SHEET OF PAPER COATED WITH HEAT-REFLECTIVE HEAT-INSULATING MATERIAL, FOR USE ON HEAT-INSULATING BATTS, BLANKETS, BOARDS, ROCK LATH, HEAT INSULATION BOARDS AND FIBER BOARDS OF VARIOUS TYPES.
Claims use since Mar. 18, 1933.

Ser. No. 531,224. LEWIS ASPHALT ENGINEERING CORPORATION, New York, N. Y., and Clark, N. J. Filed Aug. 13, 1947.

KARNAK

FOR WATER PROOFING ASPHALT, COTTON CLOTH SATURATED WITH HOT ASPHALT FOR USE IN ROOFING AND MEMBRANE WATERPROOFING, ASPHALT EMULSION WITH FILLER, ASPHALT LIQUID DAMPPROOFING, LIQUID ASPHALT WITH ASBESTOS THEREIN FOR USE IN ROOFING AND DAMPPROOFING ASPHALT EMULSION FOR PROTECTIVE COATING, PLASTIC ASPHALT AND FIBRE CEMENT, AND ROOF COATING CONTAINING ASPHALT AND ALUMINUM FLAKES.
Claims use since May 26, 1920.

Ser. No. 539,378. AMERICAN CROSSARM & CONDUIT COMPANY, Chicago, Ill. Filed Oct. 29, 1947.

AC&C

FOR WOODEN CROSSARMS, FOR USE ON TELEPHONE POLES, TELEGRAPH POLES, AND THE LIKE.
Claims use since Apr. 13, 1931.

Ser. No. 540,543. LEHWOOD CORPORATION, Mishawaka, Ind. Filed Nov. 8, 1947.

AMERGRAIN

FOR PLYWOOD, UNFINISHED AND FINISHED LUMBER.
Claims use since May 21, 1947.

Ser. No. 541,857. MEXICO REFRACTORIES COMPANY, Mexico, Mo. Filed Nov. 20, 1947.

HELSPOT

FOR PLASTIC FIREBRICK.
Claims use since Feb. 23, 1944.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Ser. No. 527,120. W. N. MATTHEWS CORPORATION, St. Louis, Mo. Filed July 5, 1947.

SCRU LIX

Applicant claims ownership of registration No. 107,886.
FOR GROUND-ANCHORS.
Claims use since July 10, 1915.

Ser. No. 531,311. CARROLLTON MANUFACTURING COMPANY, Carrollton, Ohio. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

Carlton Ware

The word "Ware" is disclaimed apart from the mark.
FOR STAINLESS STEEL COOKING, KITCHEN, HOUSEHOLD AND HOSPITAL WARE—NAMELY, BISCUIT PANS, FOOD BOWLS, CAKE COVERS, CAKE PANS, CEREAL BOWLS, COFFEE MAKERS, COFFEE SERVERS, COLANDERS, CUPS, DEEP PIE PANS, DOUBLE BOILERS AND COVERS, DUTCH OVENS, FOOTED BOWLS, FRYING PANS, INDIVIDUAL CASSEROLES AND COVERS, MIXING BOWLS, OVAL ROASTERS, PITCHERS, PLATES, POTS AND COVERS, PRESERVING KETTLES, PUDDING PANS, REFRIGERATOR PANS, ROUND BEVERAGE TRAYS, ROUND DISHPANS, SALAD TABLE PANS AND COVERS, SAUCE PANS AND COVERS, SAUCE POTS, SERVING TRAYS, STEAM TABLE INSERTS AND COVERS, STEAM TABLE PANS AND COVERS, STOCK POTS AND COVERS, TEA KETTLES, TOAST COVERS, TRAYS, AND TUMBLERS.
Claims use since 1931.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Ser. No. 491,474. GENERAL STEEL WAREHOUSE CO., INC., Chicago, Ill. Filed Feb. 2, 1948.



FOR COLD FINISHED STEEL BARS, AIRCRAFT STRIP STEEL, COLD ROLLED STRIP STEEL, STEEL BALLS FOR GENERAL USE, COLD ROLLED SHIM STEEL, SHEET STEEL, ROUND EDGE FLAT WIRE, FEELER GAUGE, TEMPERED AND ANNEALED SPRING STEEL, ROUND WIRES, AND DRILL RODS.
Claims use since May 1941.

CLASS 15

OILS AND GREASES

Ser. No. 534,687. D. A. STUART OIL CO., LIMITED, Chicago, Ill. Filed Sept. 16, 1947.

STURACO

FOR EXTREME PRESSURE LUBRICATING OILS AND GREASES FOR INDUSTRIAL AND AUTOMOTIVE USES.
Claims use since Feb. 27, 1931.

CLASS 17

TOBACCO PRODUCTS

Ser. No. 531,551. UNITED STATES TOBACCO COMPANY, New York, N. Y. Filed Aug. 15, 1947.

TWEED



FOR SMOKING TOBACCO.
Claims use since May 13, 1938.

Ser. No. 531,552. UNITED STATES TOBACCO COMPANY, Flemington, N. J., and New York, N. Y. Filed Aug. 15, 1947.

SKOAL

FOR CHEWING TOBACCO.
Claims use since Oct. 10, 1934.

Ser. No. 533,950. TAMPA CIGAR COMPANY, INC., Tampa, Fla. Filed Sept. 9, 1947.



The word "Tampa" and the representation of the goods are disclaimed apart from the rest of the mark. Applicant claims ownership of registration No. 177,445.
FOR CIGARS.
Claims use since June 27, 1908.

Ser. No. 541,636. BENSON & HEDGES, New York, N. Y. Filed Nov. 19, 1947.

Pipe Club

The word "Pipe" is disclaimed apart from the mark as shown.
FOR SMOKING TOBACCO.
Claims use since Oct. 4, 1947.

CLASS 19

VEHICLES

Ser. No. 526,986. LOCKHEED AIRCRAFT CORPORATION, Burbank, Calif. Filed July 5, 1947.

CONSTITUTION

Applicant claims ownership of registrations Nos. 319,956, 373,314, 427,507, and 427,508.
FOR AIRPLANES AND STRUCTURAL PARTS THEREFOR.
Claims use since February 1943.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Ser. No. 531,553. UNITED UTILITIES & SPECIALTY CORPORATION, Boston, Mass. Filed Aug. 15, 1947.

Sovereign

FOR ELECTRIC VACUUM CLEANERS.
Claims use since July 24, 1947.

Ser. No. 541,964. RAYTHEON MANUFACTURING COMPANY, Newton, Mass. Filed Nov. 21, 1947.

RAYTHEON

Applicant claims ownership of registrations Nos. 208,886, 237,111, 266,330, 305,916, and others.
FOR ELECTRIC MOTORS.
Claims use since May 19, 1947.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Ser. No. 532,198. THE AUTOMATIC RECORDING SAFE COMPANY, Chicago, Ill. Filed Aug. 23, 1947.

THE TRAVELING TELLER

The trade-mark comprises the words "The Traveling Teller." Applicant claims ownership of registration No. 175,154.
FOR PORTABLE SAVINGS BANKS.
Claims use since January 1911.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Ser. No. 509,151. LANDIS MACHINE COMPANY, INC., Waynesboro, Pa. Filed July 25, 1947. Under section 2f of the act of 1946.

LANDIS

Applicant claims ownership of registrations Nos. 177,617, 233,269, 251,672, 276,140, and 429,522.
FOR THREAD FORMING MACHINES AND ACCESSORIES THEREFOR AND PARTS THEREOF,, INCLUDING MACHINES AND ACCESSORIES AND PARTS FOR CUTTING, ROLLING, AND GRINDING THREADS.
Claims use since 1889.

Ser. No. 527,606. THE AMERICAN FORK AND HOE COMPANY, Cleveland, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

STURDITOOLS

The word "Tools" is disclaimed apart from the mark. Applicant claims ownership of registrations Nos. 163,654, 197,808, and 234,496.
FOR TOOLS—NAMELY, CONSTRUCTION TOOLS COMPRISING CANT HOOKS, CROWBARS, DIGGING BARS, DIGGING SPUDS, TAMPING BARS, LOY OR SLICK DIGGING TOOLS, LUG HOOKS, PEAVIES, PIKE POLES, POSTHOLE DIGGERS, POLE SUPPORTS, RAISING FORKS, TELEGRAPH SHOVELS, TELEGRAPH SPOONS, D-HANDLE SHOVELS, LONG-HANDLE SHOVELS, TIMBER CARRIERS, TAMPING BARS, COMBINED TAMPING AND DIGGING BARS; ICE TOOLS COMPRISING HOOKS, SHAVERS, TONGS, ICE-CREAM-CAN TONGS, BREAKERS; AND OTHER TOOLS COMPRISING BOLT HOOKS, BOAT POLES, BARN SCRAPERS, BOLT OR PULP-WOOD HOOKS, CATTLE PRODS, HOG HOOKS, SIDEWALK SCRAPERS, EARTH TAMPERS, AND CONCRETE TAMPERS.
Claims use since Jan. 1, 1923.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Ser. No. 526,666. AVCO MANUFACTURING CORPORATION, Cincinnati, Ohio. Filed July 5, 1947. Under section 2f of the act of 1946.

GROSLEY

Applicant claims ownership of registrations Nos. 244,510, 333,597, 384,667, 412,353, and 412,906.
FOR LAUNDRY WASHING MACHINES.
Claims use since January 1936.

Ser. No. 533,805. J. W. STEELE & Co., North Kansas City, Mo. Filed Sept. 2, 1947.

ADAPT-O-MATIC

FOR IRONING EQUIPMENT USED IN GARMENT FINISHING OPERATIONS.
Claims use since January 1938.

Ser. No. 541,128. GEUDER, PAESCHKE & FREY CO., Milwaukee, Wis. Filed November 14, 1947. Under section 2f of the act of 1946.

MET-L-TOP

Applicant claims ownership of registration No. 388,354.
FOR IRONING TABLES.
Claims use since Apr. 3, 1940.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Ser. No. 511,987. DRUGE BROTHERS MANUFACTURING CO., Oakland, Calif. Filed July 14, 1947.

TRU-FLATE

FOR TIRE AIR GAUGES AND PARTS FOR THE SAME.
Claims use since May 1929.

Ser. No. 526,700. NILES-BEMENT-POND COMPANY, West Hartford, Conn. Filed July 5, 1947.

P&W

Applicant claims ownership of registration No. 119,915.
FOR DIMENSION GAGES—VIZ., SCREW-THREAD GAGES, CYLINDRICAL PLUG AND RING GAGES, TEMPLATE GAGES, SNAP GAGES, END MEASURES, STAR GAGES, PNEUMATICALLY AND ELECTRICALLY OPERATED GAGES, AND SPECIAL GAGES.
Claims use since 1931.

Ser. No. 540,355. THE WARREN FEATHERBONE CO., Three Oaks, Mich. Filed Aug. 5, 1947. Under section 2f of the act of 1946.

Warren's

Applicant claims ownership of registration No. 419,834.
FOR TAPE MEASURES.
Claims use since May 18, 1934.

Ser. No. 541,218. STANDARD ELECTRONIC RESEARCH CORPORATION, New York, N. Y. Filed Nov. 14, 1947.

DIAMATROL

FOR ELECTRICAL APPARATUS FOR INDICATING THE DIAMETER OF WIRES, TUBES, OR RODS.
Claims use since Jan. 10, 1947.

CLASS 27

HOROLOGICAL INSTRUMENTS

Ser. No. 537,633. E. M. ROSENTHAL JEWELRY CO., Washington, D. C. Filed Oct. 14, 1947. Under section 2f of the act of 1946.

FAIRFAX

Applicant claims ownership of registration No. 389,324.
FOR WATCHES.
Claims use since Jan. 15, 1935.

Ser. No. 539,065. LUTRINGER & KAMMERER, INC., New York, N. Y. Filed Oct. 25, 1947.

L&K

FOR WATCHES AND WATCH CASES.
Claims use since July 1, 1945.

Ser. No. 540,324. IRVING SHERMAN, doing business as Sherco Watch Company, Philadelphia, Pa. Filed Nov. 6, 1947.

SHERCO

FOR WATCHES.
Claims use since January 1941.

CLASS 28

JEWELRY AND PRECIOUS-METAL WARE

Ser. No. 534,785. THE INTERNATIONAL SILVER COMPANY, Meriden, Conn. Filed Sept. 17, 1947.

Wedding Bells

FOR STERLING SILVER FLAT-WARE AND HOLLOW-WARE.
Claims use since Sept. 11, 1947.

Ser. No. 538,498. CORO, INC., New York, N. Y. Filed Oct. 21, 1947.

LORELEI

FOR NECKLACES, BRACELETS, EARRINGS, JEWELRY CLIPS, BROOCHES, LOCKETS, AND THE FOLLOWING GOODS MADE IN WHOLE OR IN PART OF PRECIOUS METALS OR PLATED WITH THE SAME: BEADS, ORNAMENTAL PINS, HAT ORNAMENTS; HOLDERS FOR FACE POWDER—NAMELY, COMPACTS; COMB CASES, AND JEWELRY INITIALS.
Claims use since June 1947.

CLASS 30

CROCKERY, EARTHENWARE, AND PORCELAIN

Ser. No. 526,973. CASTLETON CHINA INCORPORATED, New York, N. Y. Filed July 5, 1947.

MaLin

FOR CHINA TABLEWARE AND CHINA ART OBJECTS NOT ORNAMENTED WITH PRECIOUS METALS—NAMELY, VASES, CENTERPIECES CONSISTING OF A TRAY AND BOWL.
Claims use since June 26, 1947.

CLASS 32

FURNITURE AND UPHOLSTERY

Ser. No. 497,466. DESIGN INC., St. Louis, Mo. Filed July 5, 1947.

DESIGN
INCORPORATED

Applicant makes no claim to the word "Incorporated" apart from the mark.
FOR REFRESHMENT BARS, REFRESHMENT BACK BARS, TABLES AND CHAIRS FOR COMMERCIAL AND PUBLIC ROOM USE INCLUDING COCKTAIL ROOMS, DINING ROOMS, AND HOTEL LOBBIES, AND DISPLAY, STORAGE, AND UTILITY CABINETS.
Claims use since Sept. 30, 1938.

Ser. No. 497,467. DESIGN INC., St. Louis, Mo. Filed July 5, 1947.



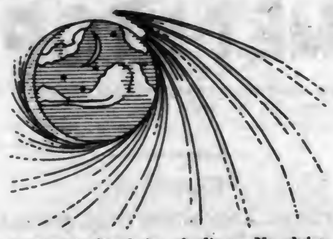
Applicant makes no claim to the word "Incorporated" apart from the mark.
FOR REFRESHMENT BARS, REFRESHMENT BACK BARS, AND DISPLAY, STORAGE, AND UTILITY CABINETS.
Claims use since Sept. 30, 1938.

Ser. No. 527,800. BURGESS-MANNING COMPANY, Libertyville, Ill. Filed July 5, 1947.

ACOUSTI-BOOTH

The word "Booth" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 411,791.
FOR ACOUSTICALLY TREATED BOOTHS FOR THE ISOLATION OF NOISE.
Claims use since November 1938.

Ser. No. 532,347. SLUMBER PRODUCTS CORPORATION, Memphis, Tenn. Filed Aug. 25, 1947.



The drawing is lined for shading. No claim is made to color. Applicant claims ownership of registration No. 430,037.
FOR BEDS, COTS, CHAIRS IN THE NATURE OF FURNITURE, SOFAS, SOFA BEDS, BED SPRINGS, BOX SPRINGS, CUSHIONS, PILLOWS, PADS FOR BEDS, COTS, CRIBS, AND CHAIRS, AND MATTRESSES.
Claims use since Sept. 15, 1941.

Ser. No. 536,862. AMERICAN FIXTURE AND MFG. CO., St. Louis, Mo. Filed Oct. 6, 1947. Under section 2f of the act of 1946.

Chromcraft

Applicant claims ownership of registration No. 374,520.
FOR FURNITURE—NAMELY, CHAIRS, TABLES, STOOLS, AND RACKS.
Claims use since Dec. 1, 1938.

Ser. No. 536,946. MODERN VENETIAN BLINDS, INC., New York, N. Y. Filed Oct. 6, 1947.

Sunvent

FOR VENETIAN BLINDS.
Claims use since Aug. 25, 1947.

CLASS 34

HEATING, LIGHTING, AND VENTILATING APPARATUS

Ser. No. 527,569. JACKES-EVANS MANUFACTURING COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

St. Louis Blue

Applicant claims ownership of registration No. 338,661.
FOR STOVE PIPE, STOVE-PIPE ELBOWS, STOVE-PIPE FITTINGS, WOOD AND COAL STOVES, AND PORTABLE OVENS.
Claims use since Jan. 26, 1935, on stove pipe; since May 11, 1935, on stoves, and since Jan. 22, 1935, on ovens.

Ser. No. 527,705. JACKES-EVANS MANUFACTURING COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

HEARTH-GLO

FOR SPACE HEATERS USING GAS AS A FUEL.
Claims use since July 9, 1935.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Ser. No. 502,221. LINCOLN ENGINEERING COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

LINPAK

FOR NON-METALLIC PACKING WASHERS FOR MACHINERY.
Claims use since May 1934.

Ser. No. 526,574. UNITED STATES RUBBER COMPANY, New York, N. Y. Filed July 5, 1947.

President

FOR PNEUMATIC TIRES FOR VEHICLES.
Claims use since Apr. 25, 1946.

Ser. No. 541,979. THERMOID COMPANY, Trenton, N. J. Filed Nov. 21, 1947.

OIL COUNTRY

FOR TRANSMISSION BELTS.
Claims use since 1932.

CLASS 37

PAPER AND STATIONERY

Ser. No. 541,760. ACME VISIBLE RECORDS, INC., Chicago, Ill. Filed July 23, 1947. Under section 2f of the act of 1946.

INSITE

Applicant claims ownership of registration No. 293,437.
FOR VISIBLE RECORD CARD INDEX SYSTEMS CONSISTING OF SETS OF PAPER CARDS AND CARD SIGNALS ARRANGED IN VISIBLE INDEX FORM FOR THE KEEPING OF RECORD DATA; PARTIALLY PRINTED VISIBLE RECORD AND INDEX CARDS, AND PARTIALLY PRINTED VISIBLE CARD BOOKS.
Claims use since Dec. 27, 1930.

CLASS 38

PRINTS AND PUBLICATIONS

Ser. No. 475,594. WESTINGHOUSE ELECTRIC CORPORATION, by change of name from Westinghouse Electric & Manufacturing Company, East Pittsburgh, Pa., and Bloomfield, N. J. Filed Sept. 10, 1947.

See-Ability
NEWS

Applicant disclaims exclusive use of the word "News" apart from the mark shown.
FOR MAGAZINE, PUBLISHED BI-MONTHLY.
Claims use since June 1, 1944.

Ser. No. 510,124. W. L. STENSGAARD AND ASSOCIATES, INC., Chicago, Ill. Filed Sept. 19, 1947. Under section 2f of the act of 1946.

Merchandise Presentation

FOR PERIODICALLY APPEARING CATALOGS AND BROCHURES.
Claims use since Jan. 25, 1935.

Ser. No. 526,846. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

Benistory

Applicant claims ownership of registrations Nos. 169,435, 219,995, 266,776, and others.
FOR HOUSE-ORGAN MAGAZINE.
Claims use since Dec. 1, 1941.

Ser. No. 527,200. CURT TEICH & COMPANY, Chicago, Ill. Filed July 5, 1947.

CURTEICH

Applicant claims ownership of registration No. 380,001.
FOR MULTI-COLORED POST CARDS AND PICTORIAL ILLUSTRATIONS.
Claims use since 1925.

Ser. No. 527,498. ARMOUR AND COMPANY, Chicago, Ill. Filed July 5, 1947. Under section 2f of the act of 1946.

THE ARMOUR INDEX of Endocrinology

FOR BI-MONTHLY PUBLICATION.
Claims use since January 1937.

Ser. No. 532,435. ELECTRICAL INFORMATION PUBLICATIONS, INC., Madison, Wis. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

Lighting FOR BUSINESS

FOR PERIODICAL PUBLICATION.
Claims use since January 1936.

Ser. No. 532,437. ELECTRICAL INFORMATION PUBLICATIONS, INC., Madison, Wis. Filed Aug. 26, 1947. Under section 2f of the act of 1946.

Electricity FOR BUSINESS

FOR PERIODICAL PUBLICATION.
Claims use since January 1936.

Ser. No. 541,058. SUTTON PUBLISHING COMPANY, INC., New York, N. Y. Filed July 24, 1947. Under section 2f of the act of 1946.

ELECTRICAL EQUIPMENT

Applicant claims ownership of registrations Nos. 398,455, 422,850, 422,856, and 431,304.
FOR PERIODICALS PUBLISHED FROM TIME TO TIME.
Claims use since Aug. 4, 1941.

Ser. No. 541,319. MUS-ED RECORD CO., San Francisco, Calif. Filed Nov. 15, 1947.

MUS-ED

The drawing is lined for shading only.
FOR BOOKS.
Claims use since Aug. 15, 1947.

Ser. No. 553,854. HEARST MAGAZINES INC., New York, N. Y. Filed Apr. 5, 1948.

Window Shopping

FOR MAGAZINE FEATURE, SECTION, OR DEPARTMENT PUBLISHED MONTHLY.
Claims use since May 1946.

Ser. No. 554,567. HEARST MAGAZINES INC., New York, N. Y. Filed Apr. 14, 1948.

WINDOW SHOPPING

FOR MAGAZINE FEATURE, SECTION, OR DEPARTMENT PUBLISHED MONTHLY.
Claims use since March 1934.

CLASS 39

CLOTHING

Ser. No. 510,280. THE SCHIFF COMPANY, Columbus, Ohio, now by change of name Shoe Corporation of America, a corporation of Ohio. Filed Aug. 29, 1947.

Happy Tots

FOR CHILDREN'S SHOES.
Claims use since Sept. 16, 1946.

Ser. No. 521,231. S. WEITZ & CO., INC., Cleveland, Ohio. Filed Aug. 14, 1947. Under section 2f of the act of 1946.

WICKLOW

FOR MEN'S AND BOYS' OVERCOATS.
Claims use since June 8, 1937.

Ser. No. 523,530. OVIATT'S, Los Angeles, Calif. Filed Aug. 7, 1947. Under section 2f of the act of 1946.

OVIATT MODEL

Applicant disclaims the term "Model" separately from the mark. Applicant claims ownership of registrations Nos. 231,122 and 356,703.
FOR OUTER SUITS, FLANNEL TROUSERS, COATS, HATS, NECKTIES, DRESS VESTS AND SWEATERS, ALL FOR THE USE OF MEN AND BOYS.
Claims use since Jan. 8, 1919.

Ser. No. 526,967. STUARTS CLOTHES, INC., New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

STUARTS

Applicant claims ownership of registrations Nos. 333,614, 369,832, 385,002, and 387,344.
FOR MEN'S AND BOYS' SUITS, OVERCOATS, TOP COATS, RAINCOATS, TUXEDOS, FULL DRESS SUITS, SPORT SLACKS, SLACK SUITS, SPORT COATS, OUTER SHIRTS, NECKTIES, UNDERWEAR, AND SOCKS; AND LADIES' COATS, SUITS, RAINCOATS, SPORT COATS, SLACKS, AND SHIRTS.
Claims use on men's and boys' suits, overcoats, top coats, raincoats, tuxedos, and full dress suits since Sept. 15, 1935; on shirts, neckties, underwear, and socks since Mar. 15, 1936; on men's and boys' sport slacks, slack suits, and sport coats since Aug. 1, 1940; and on ladies' coats, suits, raincoats, sport coats, slacks, and skirts since 1941.

Ser. No. 532,029. WILLIAM B. KESSLER, INC., Hammonton, N. J. Filed Aug. 21, 1947.

Hammonton Park

FOR MEN'S CLOTHING—NAMELY, SUITS, JACKETS, TOPCOATS, OVERCOATS, TROUSERS, AND SPORTCOATS.
Claims use since Aug. 1, 1938.

Ser. No. 532,267. KRAMER BRANDEIS, INC., New York, N. Y. Filed Aug. 25, 1947.

Londonderry

FOR MEN'S HOSIERY, FOUR-IN-HANDS, AND BOW TIES, MEN'S MUFFLERS, AND CRAVATS, AND MEN'S LEATHER AND FABRIC GLOVES, AND MEN'S LOUNGING ROBES.
Claims use since May 15, 1923.

Ser. No. 532,548. THE BERKLEY COMPANY, Philadelphia, Pa. Filed Aug. 27, 1947. Under section 2f of the act of 1946.

BERKLEY

Applicant claims ownership of registrations Nos. 190,186, 191,019, and 384,771.
FOR NECKTIES AND CRAVATS.
Claims use since Apr. 7, 1923.

Ser. No. 532,703. ALVIN HARRIS, doing business as Harris Neckwear Co., Baltimore, Md. Filed Aug. 28, 1947.

Preakness Ties

The word "Ties" is disclaimed apart from the mark as shown.
FOR NECKTIES.
Claims use since Aug. 19, 1947.

Ser. No. 534,205. A. STEIN & COMPANY, Chicago, Ill. Filed Sept. 11, 1947. Under section 2f of the act of 1946.

7th INNING S-T-R-E-T-C-H

FOR MEN'S GARMENT SUPPORTING BELTS.
Claims use since Jan. 1, 1937.

Ser. No. 534,776. VICTOR B. HANDAL & BRO., INC., New York, N. Y. Filed Sept. 17, 1947.

Vitro

FOR HANDKERCHIEFS AND BANDANAS.
Claims use since July 1, 1947.

Ser. No. 536,531. KAYLON INCORPORATED, New York, N. Y. Filed Oct. 2, 1947.

Kaylon

Applicant claims ownership of registration No. 355,645.
FOR PAJAMAS, PAJAMA COATS, BEACH COATS, SMOCK COATS, UTILITY COATS, AND BATH ROBES.
Claims use since June 1927.

Ser. No. 542,191. MARIA WILSON, Beverly Hills, Calif. Filed Nov. 24, 1947.

Marusia
ORIGINAL

The word "Original" is disclaimed apart from the mark as shown.
FOR WOMEN'S CLOTHING — NAMELY, COATS, SUITS, DRESSES, EVENING GOWNS, BLOUSES, SKIRTS, GLOVES, AND SCARFS.
Claims use since Jan. 22, 1947.

Ser. No. 546,925. POIRETTE CORSETS, INC., New York, N. Y. Filed Sept. 8, 1947. Under section 2f of the act of 1946.

Detaché

Applicant claims ownership of registrations Nos. 344,934 and 257,398.
FOR FOUNDATION GARMENTS, CORSETS, BRASSIÈRES, AND COMBINATIONS OF THE SAME.
Claims use since July 1927.

Ser. No. 555,401. FORSTMANN WOOLEN COMPANY, Passaic, N. J. Filed Apr. 23, 1948. Under section 2f of the act of 1946.

FORSTMANN

FOR MEN'S, WOMEN'S, AND CHILDREN'S OUTER GARMENTS—NAMELY, SUITS, COATS, JACKETS, DRESSES, TROUSERS, SLACKS, SHIRTS, WAISTS, AND SKIRTS; LADIES' AND MISSES' ENSEMBLES—NAMELY, COATS, DRESSES, HATS, AND HAND BAGS SOLD AS UNIT ASSEMBLIES; MILLINERY—NAMELY, BONNETS, CAPS, HATS, AND SCARFS; AND MEN'S, WOMEN'S, AND CHILDREN'S SHORTS.
Claims use since 1926.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Ser. No. 548,766. STRULSON NOVELTY CORPORATION, New York, N. Y. Filed Feb. 4, 1948.

Gibsonette

FOR BARRETTES.
Claims use since Jan. 15, 1948.

Ser. No. 549,229. CLAIR'S MFG. CO., Los Angeles, Calif. Filed Feb. 10, 1948.

Clairs

FOR GARMENT SHOULDER PADS AND HEM FACINGS.
Claims use since May 8, 1945.

Ser. No. 549,255. HICKOK MANUFACTURING CO. INC., Rochester, N. Y. Filed Feb. 10, 1948.

Live FLEX

Applicant claims ownership of registration No. 405,353.
FOR BUCKLES, SLIDES, GRIPS, AND CLASPS FOR SUSPENDERS AND GARTERS; GARMENT BUCKLES, COLLAR BARS, CUFF LINKS, AND NECKTIE HOLDERS, ALL MADE OF BASE METAL.
Claims use since May 20, 1943.

Ser. No. 549,476. SOLO PRODUCTS CORPORATION, New York, N. Y. Filed Feb. 11, 1948.

CAMPUS

FOR BOB PINS.
Claims use since January 1937.

Ser. No. 549,596. UNITED-CARR FASTENER CORPORATION, Cambridge, Mass. Filed Feb. 12, 1948.

WORLD BEATER

FOR SNAP BUCKLES.
Claims use since October 1947.

Ser. No. 549,610. R. G. BARRY CORPORATION, Columbus, Ohio. Filed Feb. 13, 1948.

Barrybone

FOR SHOULDER PADS.
Claims use since Nov. 1, 1947.

Ser. No. 549,824. MODERN HANDCRAFT, INC., doing business as Aunt Martha's Studios, Kansas City, Mo. Filed Feb. 16, 1948.

AUNT MARTHA'S

FOR HOT IRON TRANSFERS EMPLOYED IN PLACING DESIGNS OR THE LIKE UPON FABRIC.
Claims use since March 1931.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Ser. No. 510,467. AMERICAN WOOLEN COMPANY, New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

STAFFORD

Applicant claims ownership of registration No. 354,034.
FOR BLANKETS COMPOSED WHOLLY OR IN PART OF WOOL.
Claims use since Nov. 30, 1936.

Ser. No. 526,891. BEMIS BRO. BAG COMPANY, St. Louis, Mo. Filed July 5, 1947.

FLEXOID

Applicant claims ownership of registration No. 113,673.
FOR COATED FABRICS MADE OF BURLAP OR COTTON, AND SOLD AS PIECE GOODS.
Claims use since Apr. 15, 1916.

Ser. No. 530,016. PEPPERELL MANUFACTURING COMPANY, Boston, Mass. Filed July 30, 1947. Under section 2f of the act of 1946.

PEPPERELL PRINCESS

Applicant claims ownership of registrations Nos. 359,946 and 364,792.
FOR SHEETS, PILLOWCASES, AND BLANKETS.
Claims use since June 1932.

Ser. No. 530,283. SIDNEY BLUMENTHAL & CO., INC., New York, N. Y. Filed Aug. 2, 1947.

Kurlymo

Applicant claims ownership of registration No. 321,098.
FOR PILE FABRICS IN THE PIECE COMPOSED OF MOHAIR AND COTTON.
Claims use since Aug. 29, 1934.

Ser. No. 530,284. SIDNEY BLUMENTHAL & CO., INC., New York, N. Y. Filed Aug. 2, 1947.

Crystelle

Applicant claims ownership of registration No. 302,324.
FOR PILE FABRICS IN THE PIECE COMPOSED OF RAYON AND SILK.
Claims use since Nov. 2, 1932.

Ser. No. 530,285. SIDNEY BLUMENTHAL & CO., INC., New York, N. Y. Filed Aug. 2, 1947.

Touchdown

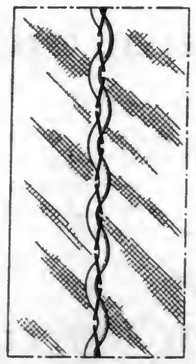
Applicant claims ownership of registration No. 255,881.
FOR PILE FABRICS IN THE PIECE COMPOSED OF WORSTED AND COTTON.
Claims use since Jan. 5, 1929.

Ser. No. 530,286. SIDNEY BLUMENTHAL & CO., INC., New York, N. Y. Filed Aug. 2, 1947.

KINKIMO

Applicant claims ownership of registration No. 284,891.
FOR PILE FABRICS IN THE PIECE COMPOSED OF MOHAIR AND COTTON.
Claims use since Feb. 17, 1931.

Ser. No. 531,525. SODECO TRADING CORPORATION, New York, N. Y. Filed Aug. 15, 1947.



The trade-mark consists of a twisted strand of white thread secured adjacent to the selvage of the goods in small elongated units to simulate a chain configuration, the representation of the goods being disclaimed.
FOR COTTON SATEEN IN PIECE GOODS.
Claims use since June 30, 1947.

Ser. No. 531,802. JACKSON & JACKSON, INC., Tryon, N. C. Filed Aug. 19, 1947. Under section 2f of the act of 1946.



The drawing is lined for the colors black and gold. No claim is made to the exclusive use of the word "Cloth." Applicant claims ownership of registration No. 162,967.
FOR COTTON PIECE GOODS OF VARIOUS COLORS EXCLUDING ALL GOLD COLORS.
Claims use since Oct. 1, 1901.

Ser. No. 535,278. VIRGINIA WOOLEN COMPANY, Winchester, Va. Filed Sept. 22, 1947.

KUNA

Applicant claims ownership of registrations Nos. 407,294 and 414,840.
FOR WOOLEN AND WORSTED FABRICS IN THE PIECE.
Claims use since Oct. 20, 1932.

Ser. No. 535,314. D. B. FULLER & CO., INC., New York, N. Y. Filed Sept. 23, 1947. Under section 2f of the act of 1946.

Crepette

Applicant claims ownership of registrations Nos. 143,875 and 419,894.
FOR COTTON PIECE GOODS.
Claims use since Dec. 19, 1919.

Ser. No. 536,906. THE KLEARFLAX LINEN LOOMS, INC., Duluth, Minn. Filed Oct. 6, 1947.

TUFTED RUGS
Greysolon

The words "Tufted Rugs" are disclaimed apart from the mark. Applicant claims ownership of registration No. 256,579.
FOR RUGS.
Claims use since Oct. 15, 1927.

Ser. No. 538,174. PROTEX PRODUCTS COMPANY, Jersey City, N. J. Filed Oct. 17, 1947.

QUILTRON

FOR QUILTED PADDING BY THE YARD OR ROLL, CONSISTING OF COTTON BATTING BETWEEN SHEETS OF PLASTIC FILM.
Claims use since October 1946.

Ser. No. 538,314. THE L. B. PRICE MERCANTILE COMPANY, St. Louis, Mo. Filed Oct. 18, 1947.

PRICE'S PRIDE

The word "Price's" is disclaimed apart from the mark.
FOR BLANKETS.
Claims use since Jan. 14, 1943.

Ser. No. 538,591. ARDSLEY CURTAIN CO., INC., New York, N. Y. Filed Oct. 22, 1947.

Sheerful

FOR WINDOW CURTAINS.
Claims use since Oct. 17, 1947.

Ser. No. 538,636. GRIBBON COMPANY, INC., New York, N. Y. Filed Oct. 22, 1947. Under section 2f of the act of 1946.

GRIBBON'S

Applicant claims ownership of registration No. 196,558.
FOR FABRICS IN THE PIECE OF FLAX, RAMIE, COTTON, AND COMBINATIONS THEREOF, INCLUDING PLAIN AND EMBROIDERED LINEN, TOWELING, AND DAMASK.
Claims use since December 1923.

Ser. No. 539,046. GRACE & WAYNE CO., New York, N. Y. Filed Oct. 25, 1947.

Ingot

FOR COATED FABRICS, IN THE PIECE, OF COTTON OR RAYON.
Claims use since Oct. 20, 1947.

Ser. No. 539,350. RESILOID CORPORATION, Brooklyn, N. Y. Filed Oct. 28, 1947.

RESILOID

FOR PLASTIC FILM, IN THE PIECE, FOR MAKING INTO CURTAINS, APRONS, COVERS, BABY PANTS, AND THE LIKE.
Claims use since July 29, 1947.

Ser. No. 539,988. RESILOID CORPORATION, Brooklyn, N. Y. Filed Nov. 3, 1947.

VYLENE

FOR PLASTIC FILM, IN THE PIECE, FOR MAKING INTO SHOWER CURTAINS, APRONS, LAMPSHADE COVERS, BABY PANTS, AND THE LIKE.
Claims use since Aug. 19, 1947.

Ser. No. 546,735. STRONG HEWAT & CO., INC., New York, N. Y. Filed Jan. 10, 1948.

NORTHERN LIGHTS

Applicant claims ownership of registration No. 192,628.
FOR WOOLEN PIECE GOODS.
Claims use since June 26, 1924.

Ser. No. 547,137. MARSHALL FIELD & COMPANY, Chicago, Ill. Filed Jan. 15, 1948.

LANAMAR

FOR RUGS USED AS FLOOR COVERINGS.
Claims use since Jan. 3, 1944.

Ser. No. 548,326. RICHARD BORDEN MILLS CORP., Fall River, Mass. Filed Jan. 30, 1948.

Minuet

FOR FULL LENGTH WINDOW CURTAINS AND DRAPES.
Claims use since Dec. 1, 1947.

CLASS 43

THREAD AND YARN

Ser. No. 548,494. FREYDBERG BROS.-STRAUSS, INC., New York, N. Y. Filed Jan. 31, 1948.

FILDOR

FOR METALLIC COVERED THREAD.
Claims use since Dec. 8, 1947.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Ser. No. 528,087. ROBERT JEROME LINDQUIST, doing business as R. J. Lindquist & Co., Los Angeles, Calif. Filed July 7, 1947. Under section 2f of the act of 1946.

Lindquist

FOR MEDICAL ELECTRONIC EQUIPMENT — NAMELY, SHORT WAVE DIATHERMY, LOW VOLTAGE GENERATORS FOR USE WITH ELECTRICAL THERAPEUTIC APPLIANCES, ELECTRICAL NERVE AND MUSCLE STIMULATORS AND CHRONAXIE METERS; THERAPEUTIC RAY LAMPS; AND MEDICAL ELECTRODES FOR ELECTRICAL EQUIPMENT.
Claims use since March 1935.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Ser. No. 527,160. I. B. C. ROOT BEER COMPANY, St. Louis, Mo. Filed July 5, 1947.

I.B.C.

Applicant claims ownership of registration No. 392,962.
FOR NON-INTOXICATING, NON-ALCOHOLIC, NON-

CEREAL, MALTLESS BEVERAGES, SOLD AS SOFT DRINKS AND SYRUPS USED IN THE PREPARATION OF SAME.
Claims use since Apr. 28, 1922.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Ser. No. 502,480. YUMA MESA FRUIT GROWERS' ASSOCIATION, Yuma, Ariz. Filed Sept. 29, 1947.

YUMA MESA

FOR CANNED CITRUS FRUIT JUICES AND FRESH CITRUS FRUITS.
Claims use since Sept. 1, 1928.

Ser. No. 519,493. SHERIFF'S LIMITED, Toronto, Ontario, Canada. Filed Sept. 15, 1947.



Applicant claims ownership of Canadian registration No. N. S. 23,984, dated Sept. 11, 1946.
FOR ICE CREAM TOPPINGS, CAKE MIXTURES, JELLY POWDERS, DESSERT POWDERS, AND POWDERED PIE FILLINGS.
Claims use since Sept. 1, 1946.

Ser. No. 522,848. AVALON DAIRIES, INC., Nashville, Tenn. Filed Sept. 3, 1947.

Avalon

Tantalizer

FOR CHEESE SPREAD, CONSISTING OF AGED CHEDDAR CHEESE WITH PIMENTOS AND SPICES ADDED.
Claims use since Nov. 3, 1943.

Ser. No. 526,679. RAY C. ELLIS, doing business as Florida Produce Company, Bradenton, Fla. Filed July 5, 1947.

Palma Sola

FOR FRESH CITRUS FRUITS.
Claims use since Mar. 1, 1947.

Ser. No. 527,441. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

COCONOG

Applicant claims ownership of registration No. 325,387.
FOR MIXTURE FOR USE WITH MILK AS A MALTED FOOD DRINK.
Claims use since May 2, 1934.

Ser. No. 527,483. THE GREAT ATLANTIC & PACIFIC TEA COMPANY, New York, N. Y. Filed July 5, 1947. Under section 2f of the act of 1946.

CRESTVIEW

Applicant claims ownership of registration No. 373,375.
FOR FRESH EGGS.
Claims use since July 12, 1939.

Ser. No. 528,577. OHIO FRUIT PRODUCTS CO., INC., Cleveland, Ohio, and North East, Pa. Filed July 14, 1947.

GARDEN OF EDEN

FOR BOTTLED CHERRIES.
Claims use since Feb. 2, 1909.

Ser. No. 529,469. K K K MEDICINE COMPANY, Keokuk, Iowa. Filed July 25, 1947.

KKK

Applicant claims ownership of registration No. 213,569.
FOR SPICES—NAMELY, SAGE, MUSTARD, GINGER,

BLACK PEPPER, ALLSPICE, NUTMEG, CINNAMON, AND CLOVES; AND BUTTERSCOTCH AND CHOCOLATE FLAVORED PUDDING POWDERS.
Claims use since Mar. 1, 1900.

Ser. No. 531,681. KAPLAN RICE MILL, INC., Kaplan, La. Filed Aug. 18, 1947.

GOLD MEDAL

K

Applicant claims ownership of registration No. 342,963.
FOR PACKAGED RICE.
Claims use since May 1, 1934.

Ser. No. 533,347. MONITOR FISHERIES, INC., doing business as McGovern & McGovern, Seattle, Wash. Filed Sept. 4, 1947.

Sea Club

The word "Sea" is disclaimed apart from the mark.
Applicant claims ownership of registration No. 214,634.
FOR CANNED SALMON.
Claims use since Aug. 5, 1924.

Ser. No. 534,546. HARRY ORFANOS, Calexico, Calif. Filed Sept. 15, 1947.

PUNTA BANDA

FOR CANNED ABALONE.
Claims use since Aug. 20, 1947.

Ser. No. 536,119. F. O. MITCHELL & BRO. INC., Perryman, Md. Filed Sept. 29, 1947. Under section 2f of the act of 1946.

MITCHELL'S

FOR CANNED CORN.
Claims use since 1882.

CLASS 47

WINES

Ser. No. 527,310. AMERICAN WINE COMPANY, St. Louis, Mo. Filed July 5, 1947. Under section 2f of the act of 1946.

COOK'S

Applicant claims ownership of registrations Nos. 28,269, 44,662, 52,766, 96,926, and 398,782.
FOR SPARKLING WINES AND STILL WINES.
Claims use since May 30, 1886.

CLASS 48

MALT BEVERAGES AND LIQUORS

Ser. No. 509,345. HORLACHER BREWING COMPANY, Allentown, Pa. Filed July 5, 1947. Under section 2f of the act of 1946.

Perfection

Applicant claims ownership of registrations Nos. 367,228 and 417,260.
FOR BEER.
Claims use since 1905.

Ser. No. 535,577. MANKATO BREWING COMPANY, Mankato, Minn. Filed Sept. 24, 1947. Under section 2f of the act of 1946.

Kato

Applicant claims ownership of registration No. 327,909.
FOR BEER.
Claims use since Aug. 5, 1933.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Ser. No. 512,158. THE CLEAR SPRING DISTILLING CO., Clermont, Ky. Filed Nov. 1, 1947.

Belle of Kentucky

The word "Kentucky" is disclaimed apart from the mark.
FOR WHISKEY.
Claims use since Sept. 1, 1900.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Ser. No. 535,963. HOUGH SHADE CORPORATION, Janesville, Wis. Filed Sept. 27, 1947.

RA-TOX

Applicant claims ownership of registrations Nos. 162,086 and 162,271.

FOR WOODLINK FLOOR MATS.

Claims use since August 1943.

CLASS 55

SERVICES

Ser. No. 527,268. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.



Applicant disclaims the words "Finance Co." except as such words are used in connection with the word "Personal."

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN, AND INSTALMENT CREDIT BUSINESS.

Claims use since June 20, 1947.

Ser. No. 527,273. BENEFICIAL INDUSTRIAL LOAN CORPORATION, Wilmington, Del. Filed July 5, 1947. Service Mark. Under section 2f of the act of 1946.



Applicant disclaims the word "Companies" except as such word is used in combination with the word "Personal."

FOR SERVICES RENDERED IN THE SMALL LOAN, INSTALMENT LOAN, AND INSTALMENT CREDIT BUSINESS.

Claims use since Mar. 11, 1946.

Ser. No. 535,227. DIRECT TRANSIT LINES, INC., Grand Rapids, Mich. Filed Sept. 22, 1947. Service Mark.



The words "Dependable," "Direct," "Fast" are disclaimed apart from the mark as shown.

FOR FREIGHT TRUCKING.

Claims use since January 1946.

TRADE-MARK REGISTRATIONS GRANTED

ACT OF 1905

440,377. PREPARATION FOR ATHLETE'S FOOT AND OTHER SKIN DISEASES CAUSING RASH. CARL E. FOSTER, doing business as Ped-Ese, Kansas City, Mo.

Filed October 2, 1944. Serial No. 474,795. PUBLISHED JANUARY 14, 1947. Class 6.

440,378. LAUNDRY SOAP. JOHN T. STANLEY CO., INC., New York, N. Y.

Filed November 1, 1944. Serial No. 475,985. PUBLISHED OCTOBER 15, 1946. Class 4.

440,379. PRESSURE-SENSITIVE ADHESIVE TAPE. MINNESOTA MINING & MANUFACTURING COMPANY, St. Paul, Minn.

Filed December 14, 1944. Serial No. 477,571. PUBLISHED MAY 4, 1948. Class 5.

440,380. LADIES' AND MISSES' COATS, SUITS, JACKETS, AND COAT AND SUIT ENSEMBLES. I. GROSSMAN & SON, New York, N. Y.

Filed August 11, 1945. Serial No. 487,044. PUBLISHED JANUARY 15, 1946. Class 39.

440,381. COMBINATION OF ABRASIVE MATERIAL AND GLUE FOR USE WITH SPRAY GUNS FOR RENEWING THE CUTTING QUALITIES OF BUFFS, POLISHING WHEELS, AND BELTS. J. J. SIEBEN COMPANY, Detroit, Mich.

Filed September 12, 1945. Serial No. 488,379. PUBLISHED JUNE 1, 1948. Class 4.

440,382. THERAPEUTIC VAGINAL JELLIES. ORTHO PHARMACEUTICAL CORPORATION, Linden, N. J.

Filed September 15, 1945. Serial No. 488,544. PUBLISHED NOVEMBER 12, 1946. Class 6.

440,383. THERAPEUTIC ELECTRICAL-HEATING BLANKETS, ETC. VIT-O-NET, INC., Chicago, Ill.

Filed October 31, 1945. Serial No. 490,864. PUBLISHED JUNE 1, 1948. Class 44.

440,384. HEATING AND VENTILATING FANS HAVING CENTRIFUGAL UNIT DRIVEN BY AN ELECTRIC MOTOR, USED FOR MECHANICAL EXHAUST AND FRESH AIR SUPPLY, ETC. HEATING MAINTENANCE CORPORATION OF NEW YORK, New York, N. Y.

Filed January 10, 1946. Serial No. 494,558. PUBLISHED MAY 11, 1948. Class 34.

440,385. PERFUMES AND TOILET WATER. JULIUS GUCKENHEIMER, doing business as Ronsard Perfumers, New York, N. Y.

Filed February 26, 1946. Serial No. 497,240. PUBLISHED JUNE 17, 1947. Class 6.

440,386. PERFUMES AND TOILET WATER. JULIUS GUCKENHEIMER, doing business as Ronsard Perfumers, New York, N. Y.

Filed February 26, 1946. Serial No. 497,241. PUBLISHED AUGUST 19, 1947. Class 6.

440,387. PERFUMES AND TOILET WATER. JULIUS GUCKENHEIMER, doing business as Ronsard Perfumers, New York, N. Y.

Filed February 26, 1946. Serial No. 497,242. PUBLISHED AUGUST 19, 1947. Class 6.

440,388. GRANULAR PREPARATION FOR ABSORBING OIL AND GREASE FROM FLOORS. LUCILLE J. WARREN, doing business as The Flor-Dry Company, St. Paul, Minn.

Filed March 25, 1946. Serial No. 498,971. PUBLISHED MAY 18, 1948. Class 4.

440,389. WEATHERPROOF COATING COMPOSITION, HAVING AN ASPHALT BASE AND HAVING FILLER MATERIAL THEREIN. PITTSBURGH CORNING CORPORATION, Pittsburgh, Pa.

Filed April 4, 1946. Serial No. 499,653. PUBLISHED JUNE 1, 1948. Class 12.

440,390. HEAT RESISTANT IRON AND STEEL ALLOYS. AKTIEBOLAGET KANTHAL, Hallstahammar, Sweden.

Filed April 11, 1946. Serial No. 499,983. PUBLISHED DECEMBER 9, 1947. Class 14.

440,391. DUCK DECOYS. FRANK L. HUDSON, Pascagoula, Miss., assignor to Animal Trap Company of America, Lititz, Pa., a corporation of Pennsylvania.

Filed April 18, 1946. Serial No. 500,474. PUBLISHED NOVEMBER 25, 1947. Class 22.

440,392. SOFTENING AND LEVELING AGENT USED IN THE DYEING AND FINISHING OF TEXTILES. GRIGY COMPANY, INC., New York, N. Y.

Filed May 8, 1946. Serial No. 501,660. PUBLISHED JUNE 1, 1948. Class 6.

440,393. SOLID OR SEMI-SOLID BRILLIANTINE, A HAIR POMADE, AND A CREAM SHAMPOO FOR THE HAIR. PLOUGH, INC., doing business as Glosilk Company, Memphis, Tenn.

Filed May 27, 1946. Serial No. 502,839. PUBLISHED MAY 18, 1948. Class 6.

440,394. PERFUME AND TOILET WATER. JEAN D'HENNERY, INC., doing business as Nemours, New York, N. Y.,

Filed June 14, 1946. Serial No. 503,872. PUBLISHED JUNE 1, 1948. Class 6.

440,395. PERFUME AND TOILET WATER. JEAN D'HENNERY, INC., doing business as Nemours, New York, N. Y.

Filed June 14, 1946. Serial No. 503,874. PUBLISHED JUNE 1, 1948. Class 6.

440,396. DOMESTIC ELECTRIC REFRIGERATORS AND PARTS THEREOF. NEW IDEA, INC., Coldwater, Ohio, assignor to Avco Manufacturing Corporation, Detroit, Mich., a corporation of Delaware.

Filed June 15, 1946. Serial No. 503,993. PUBLISHED JUNE 1, 1948. Class 31.

440,397. RUBBER CEMENTS FOR USE IN SECURING RUBBER FLOORING, MATS AND TREADS IN PLACE WHEREVER USED, PARTICULARLY IN VEHICLES. L. E. WARFORD, doing business as Melflex Products Company, Akron, Ohio, assignor to Melflex Products Company, Akron, Ohio, a corporation of Ohio.

Filed June 27, 1946. Serial No. 504,721. PUBLISHED MAY 11, 1948. Class 5.

440,398. ALUMINUM AND ALUMINUM BASE ALLOYS. THE ALUMINUM COOKING UTENSIL COMPANY, New Kensington, Pa.

Filed July 11, 1946. Serial No. 505,379. PUBLISHED JUNE 1, 1948. Class 14.

440,399. PERFUMES AND TOILET WATER. JEAN D'HENNERY, INC., New York, N. Y.

Filed July 23, 1946. Serial No. 506,097. PUBLISHED JUNE 1, 1948. Class 6.

440,400. PERFUMES AND TOILET WATERS. JEAN D'HENNERY, INC., New York, N. Y.

Filed July 23, 1946. Serial No. 506,098. PUBLISHED JUNE 1, 1948. Class 6.

440,401. PERFUMES AND TOILET WATERS. JEAN D'HENNERY, INC., New York, N. Y.
Filed July 23, 1946. Serial No. 506,099. PUBLISHED JUNE 1, 1948. Class 6.

440,402. SOLVENTS IN DEGREASING OPERATIONS FOR THE REMOVAL OF GREASE FROM METAL PARTS. PHILLIPS MANUFACTURING COMPANY, Chicago, Ill.
Filed July 24, 1946. Serial No. 506,194. PUBLISHED MAY 18, 1948. Class 4.

440,403. CLEANER COMPOUND FOR CLEANING WINDOW SHADES, PAINTS, GLASS, PORCELAIN-TILE, AND LINOLEUM. KEYSTONE WINDOW SHADE COMPANY, INC., Pittsburgh, Pa.
Filed July 25, 1946. Serial No. 506,243. PUBLISHED MAY 25, 1948. Class 4.

440,404. HEAT RESISTANT CRYSTALLINE SODIUM SALT USED IN VETERINARIAN MEDICINE. SPICK PRODUCTS COMPANY, Athens, N. Y.
Filed July 25, 1946. Serial No. 506,269. PUBLISHED JUNE 1, 1948. Class 6.

440,405. BRUSHES FOR CLEANING ARTIFICIAL DENTURES. BRUSHMAKERS, INC., Minneapolis, Minn.
Filed July 31, 1946. Serial No. 506,578. PUBLISHED MAY 11, 1948. Class 29.

440,406. PREPARED ASBESTOS IN LOOSE FORM ESPECIALLY ADAPTED FOR PREVENTING THE RADIATION AND TRANSMISSION OF HEAT, FOR HEAT AND COLD INSULATION, ETC. KEASBEY & MATTISON COMPANY, Ambler, Pa.
Filed October 3, 1946. Serial No. 510,180. PUBLISHED JUNE 1, 1948. Class 12.

440,407. SOAP AND SAPONACEOUS BUBBLE BATH PREPARATION. ILLUSTRATED SOAP CO., New York, N. Y.
Filed November 9, 1946. Serial No. 512,332. PUBLISHED MAY 25, 1948. Class 4.

440,408. SOAP FOR WASHING FABRICS. MAURICE KING, doing business as King Products Company, Brooklyn, N. Y., assignor to King Research, Inc., Brooklyn, N. Y.
Filed November 15, 1946. Serial No. 512,675. PUBLISHED SEPTEMBER 2, 1947. Class 4.

440,409. COATED PLANT SEEDS. FILTROL CORPORATION, Los Angeles, Calif.
Filed February 24, 1947. Serial No. 517,983. PUBLISHED JUNE 1, 1948. Class 1.

440,410. WOMEN'S HOSIERY. IRMA HOSIERY COMPANY, Philadelphia, Pa.
Filed April 29, 1947. Serial No. 521,523. PUBLISHED DECEMBER 2, 1947. Class 39.

440,411. OIL LAMPS. RUBICON, INC., New York, N. Y.
Filed April 29, 1947. Serial No. 521,537. PUBLISHED MAY 11, 1948. Class 34.

440,412. ADHESIVE LIQUID CEMENT. WINDSOR LLOYD PRODUCTS, INC., Philadelphia, Pa.
Filed May 1, 1947. Serial No. 521,707. PUBLISHED MAY 4, 1948. Class 5.

440,413. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,901. PUBLISHED JUNE 1, 1948. Class 29.

440,414. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,902. PUBLISHED JUNE 1, 1948. Class 29.

440,415. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,903. PUBLISHED JUNE 1, 1948. Class 29.

440,416. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,904. PUBLISHED JUNE 1, 1948. Class 29.

440,417. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,906. PUBLISHED JUNE 1, 1948. Class 29.

440,418. HAIR BRUSHES, HAIR BRUSH SETS, AND HAIR BRUSH HANDLES. LACTONA INCORPORATED, St. Paul, Minn.
Filed May 5, 1947. Serial No. 521,907. PUBLISHED JUNE 1, 1948. Class 29.

440,419. SOAPLESS DETERGENT IN CONCENTRATED LIQUID FORM PRIMARILY ADAPTED, WHEN DILUTED WITH WATER, FOR WASHING WOOLENS. LORRAINE COMPOUNDS CORPORATION, New York, N. Y., now by change of name Lorco Corporation, a corporation of New York.
Filed May 8, 1947. Serial No. 522,110. PUBLISHED JUNE 1, 1948. Class 4.

440,420. OIL FILTER CARTRIDGES FOR FILTERS USED AS ENGINE ACCESSORIES. THE AMERICAN OIL COMPANY, Baltimore, Md.
Filed May 28, 1947. Serial No. 523,169. PUBLISHED JUNE 1, 1948. Class 31.

440,421. OIL SOAP, METAL POLISH AND CAUSTIC AND ABRASIVE PASTE CLEANERS FOR FLOORS, FURNITURE, WOODWORK, AND WALLS. RED SPOT PAINT & VARNISH CO. INC., Evansville, Ind.
Filed June 4, 1947. Serial No. 523,538. PUBLISHED MAY 18, 1948. Class 4.

440,422. LADIES' AND MISSES' COATS, SUITS, JACKETS, SKIRTS, AND COAT AND SUIT ENSEMBLES. MORRIS W. HAFT & BROS., INC., New York, N. Y.
Filed June 5, 1947. Serial No. 523,585. PUBLISHED MAY 11, 1948. Class 39.

440,423. GAS REFRIGERATORS. FUELANE CORPORATION, Liberty, N. Y.
Filed June 7, 1947. Serial No. 523,773. PUBLISHED JUNE 1, 1948. Class 31.

440,424. CHEESE AND CANNED DEVILED HAM. JOHN MORRELL & CO., Ottumwa, Iowa.
Filed June 17, 1947. Serial No. 524,332. PUBLISHED APRIL 6, 1948. Class 46.

440,425. STEEL WOOL OR STEEL WOOL PADS AND SOAP, AND SOAP IMPREGNATED STEEL WOOL OR STEEL WOOL PADS FOR RUBBING, CLEANSING, POLISHING, AND SCOURING KITCHEN UTENSILS, ALUMINUM WARE, LINOLEUM, FURNITURE, WOODWORK, AND THE LIKE. INTERNATIONAL STEEL WOOL CORPORATION, Springfield, Ohio.
Filed June 18, 1947. Serial No. 524,400. PUBLISHED MAY 18, 1948. Class 4.

440,426. DUCK DECOYS AND DECOYS FOR OTHER WILD FOWL AND WATER FOWL. ANIMAL TRAP COMPANY OF AMERICA, Lititz, Pa.
Filed June 21, 1947. Serial No. 524,588. PUBLISHED NOVEMBER 25, 1947. Class 22.

440,427. COMPOSITIONS FOR CLEANING RUGS, ETC. SOCONY-VACUUM OIL COMPANY, INCORPORATED, New York, N. Y.
Filed June 24, 1947. Serial No. 524,744. PUBLISHED MAY 18, 1948. Class 4.

440,428. STEEL IN THE FORM OF WIRE, STRIPS, BARS, BILLETS, AND SHAPES. THE CARPENTER STEEL COMPANY, Reading, Pa.
Filed June 25, 1947. Serial No. 524,767. PUBLISHED MAY 25, 1948. Class 14.

440,429. STEEL IN THE FORM OF WIRE, STRIPS, BARS, BILLETS, AND SHAPES. THE CARPENTER STEEL COMPANY, Reading, Pa.
Filed June 25, 1947. Serial No. 524,771. PUBLISHED MAY 25, 1948. Class 14.

440,430. BROOMS AND PAINT BRUSHES. OAKES & COMPANY, Chicago, Ill.
Filed July 1, 1947. Serial No. 525,391. PUBLISHED NOVEMBER 25, 1947. Class 29.

440,431. GAS WATER HEATERS. RAY A. POLVERINI, doing business as Coast Water Heater Mfg. Co., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 526,286. PUBLISHED MAY 11, 1948. Class 34.

ACT OF 1920

These registrations are not subject to opposition.

440,432. (CLASS 39. CLOTHING.) WARREN KNITTING CO., INC., Ballston Spa, N. Y. Filed Oct. 31, 1945. Serial No. 490,865.

WARREN KNIT

FOR KNITTED GLOVES AND MITTENS.
Claims use since Oct. 2, 1945.

440,433. (CLASS 2. RECEPTACLES.) SIDNEY CHARLES POUND, doing business as Stylpak Company, Yonkers, N. Y. Filed Nov. 14, 1945. Serial No. 491,585.

STYLPAK

FOR EMPTY COSMETIC KIT BOXES OF PAPER AND CARDBOARD.
Claims use since Oct. 15, 1945.

440,434. (CLASS 32. FURNITURE AND UPHOLSTERY.) PORTLAND FURNITURE MANUFACTURING COMPANY, Portland, Oreg. Filed Apr. 2, 1946. Serial No. 499,504.

Biltwell

FOR FURNITURE, PARTICULARLY SOFAS, DAVENPORTS, UPHOLSTERED OVER-STUFFED CHAIRS, SETTEES, AND COUCHES.
Claims use since Mar. 1, 1925.

440,465. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) EDWIN L. WIEGAND COMPANY, Pittsburgh, Pa. Filed July 2, 1947. Serial No. 525,732.

KOILFIN

FOR ELECTRIC HEATING ELEMENTS, AND PARTS THEREOF.
Claims use since July 1936.

440,436. (CLASS 21. ELECTRICAL APPARATUS, MACHINES AND SUPPLIES.) EDWIN L. WIEGAND COMPANY, Pittsburgh, Pa. Filed July 2, 1947. Serial No. 525,733.

KOILSTRIP

FOR ELECTRIC HEATING ELEMENTS, AND PARTS THEREOF.
Claims use since February 1934.

ACT OF 1946, PRINCIPAL REGISTER

501,890. INSECTICIDES; LAUNDRY STARCH, BLUING AND WATER SOFTENER; LAXATIVES, LINIMENTS, ETC. MORTON MANUFACTURING CORPORATION, also doing business as Blair of Virginia, Lynchburg, Va.
Filed August 19, 1947. Serial No. 506,188. PUBLISHED JUNE 1, 1948. Class 6.

501,891. PYROPHORIC LIGHTERS INTENDED PRIMARILY FOR LIGHTING CIGARETTES, CIGARS, AND PIPES. RONSON ART METAL WORKS, INC., Newark, N. J.
Filed July 9, 1947. Serial No. 506,204. PUBLISHED MAY 4, 1948. Class 34.

501,892. CLEANING POWDER FOR CLEANING ALUMINUM, ALUMINUM PLATE, AND ALUMINUM FINISHES. FISCHER INDUSTRIES, INC., Cincinnati, Ohio.
Filed July 5, 1947. Serial No. 507,813. PUBLISHED JUNE 1, 1948. Class 4.

501,893. SOAP. ESSENTIAL CHEMICALS CO., Milwaukee, Wis.
Filed October 27, 1947. Serial No. 509,409. PUBLISHED MAY 25, 1948. Class 4.

501,894. PRODUCT FOR DEODORIZING AND PERFUMING INTERIOR SPACES. ADCO, INC., Sedalia, Mo.
Filed July 5, 1947. Serial No. 510,636. PUBLISHED MARCH 2, 1948. Class 6.

501,895. CRYSTALLINE POLYMER OF LACTIC ACID, TO BE USED AS A SOURCE OF NASCENT LACTIC ACID. PROFESSIONAL LABORATORIES, INC., New York, N. Y.
Filed October 3, 1947. Serial No. 515,522. PUBLISHED JUNE 1, 1948. Class 6.

501,896. DIATHERMY UNIT WHICH RADIATES MICROWAVE ELECTROMAGNETIC ENERGY INTO MUSCLE OR FATTY TISSUE. RAYTHEON MANUFACTURING COMPANY, Newton, Mass.
Filed September 6, 1947. Serial No. 516,093. PUBLISHED JUNE 1, 1948. Class 44.

501,897. SPECIALLY PREPARED MILK MODIFIER AND DIETETIC PRODUCT. MEAD JOHNSON & COMPANY, Evansville, Ind.
Filed July 5, 1947. Serial No. 516,933. PUBLISHED MAY 18, 1948. Class 6.

501,898. UPHOLSTERY CLEANERS. EDDIE R. BEST, doing business as Best Upholstery Cleaners and Dyers, Memphis, Tenn.
Filed September 27, 1947. Serial No. 517,956. PUBLISHED MAY 18, 1948. Class 4.

501,899. INSECTICIDES. THE TANGLEFOOT COMPANY, Grand Rapids, Mich.
Filed October 7, 1947. Serial No. 520,192. PUBLISHED JUNE 1, 1948. Class 6.

501,900. FORCED DRAFT VENTILATORS, VENTILATING FANS, FURNACE BLOWERS, AND VENTILATING BLOWERS. F. A. SMITH MANUFACTURING CO., INC., Rochester, N. Y.
Filed August 18, 1947. Serial No. 520,356. PUBLISHED MAY 11, 1948. Class 34.

501,901. MINERAL OIL LAXATIVE. ABBOTT LABORATORIES, North Chicago, Ill.
Filed October 18, 1947. Serial No. 522,866. PUBLISHED JUNE 1, 1948. Class 6.

501,902. BACTERIOSTATIC FOR TREATMENT OF BACTERIAL INFECTIONS. ABBOTT LABORATORIES, North Chicago, Ill.
Filed October 18, 1947. Serial No. 522,874. PUBLISHED JUNE 1, 1948. Class 6.

501,903. SAL SODA, WASHING SODA, AND BICARBONATE OF SODA (BAKING SODA) FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,747. PUBLISHED JUNE 1, 1948. Class 4.

501,904. SAL SODA, WASHING SODA, AND BICARBONATE OF SODA (BAKING SODA), FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,766. PUBLISHED JUNE 1, 1948. Class 4.

501,905. SAL SODA, WASHING SODA, AND BICARBONATE OF SODA (BAKING SODA) FOR USE AS A DETERGENT, CLEANING AND WASHING AGENT. CHURCH & DWIGHT CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,774. PUBLISHED JUNE 1, 1948. Class 4.

501,906. ACETYL TRIBUTYL CITRATE, ACETYL TRIETHYL CITRATE, ACETYL TRIPROPYL CITRATE, ETC. CHAS. PFIZER & CO., INC., New York, N. Y.
Filed July 5, 1947. Serial No. 526,923. PUBLISHED MAY 25, 1948. Class 6.

501,907. DRY VITAMIN A AND/OR D COMPOSITION FOR USE AS ANIMAL FEED SUPPLEMENT. COLLET-WEEK-NIBECKER, INC., South San Francisco, Calif.
Filed July 5, 1947. Serial No. 527,003. PUBLISHED JUNE 1, 1948. Class 6.

501,908. ELECTRONIC HEARING AIDS AND PARTS THEREFOR, AUDIOMETERS AND PARTS THEREFOR, AND ELECTRONIC STETHOSCOPIC INSTRUMENTS AND PARTS THEREFOR. THE MAICO COMPANY, INCORPORATED, doing business as Maico Co., Inc., Minneapolis, Minn.
Filed July 5, 1947. Serial No. 527,013. PUBLISHED MAY 18, 1948. Class 44.

501,909. GERMICIDAL DENTURE CLEANSER. WONDERTAB, INC., Chicago, Ill., assignor to The Wondertab Corporation, Chicago, Ill., a corporation of Illinois.
Filed July 5, 1947. Serial No. 527,682. PUBLISHED MAY 25, 1948. Class 4.

501,910. TRANSPARENT CUBE FILLED WITH A LIQUID, THE UNIT TO BE FROZEN WHILE IN A REFRIGERATOR AND TO BE USED AS A COOLANT OF LIQUIDS BY NON-DILUTING HEAT EXCHANGE. MORT GREENE ENTERPRISES, INC., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 527,964. PUBLISHED JUNE 1, 1948. Class 31.

501,911. TRANSPARENT CUBE FILLED WITH A LIQUID, THE UNIT TO BE FROZEN AND TO BE USED AS A COOLANT OF LIQUIDS BY NON-DILUTING HEAT EXCHANGE. MORT GREENE ENTERPRISES, INC., Los Angeles, Calif.
Filed July 5, 1947. Serial No. 527,965. PUBLISHED JUNE 1, 1948. Class 31.

501,912. CHARCOAL BRIQUETS AND CHARCOAL. OAKCHAR PRODUCTS CORPORATION, Oakland, Calif.
Filed July 7, 1947. Serial No. 528,070. PUBLISHED JUNE 1, 1948. Class 1.

501,913. LIQUID ADHESIVE CEMENT. HOWE & FRENCH, INC., Boston, Mass.
Filed July 8, 1947. Serial No. 528,105. PUBLISHED JUNE 1, 1948. Class 5.

501,914. INSECTICIDE FOR HOUSEHOLD PURPOSES AND FOR LIVESTOCK, DISINFECTANT AND DEODORANT FOR HOUSEHOLD PURPOSES. DALY-HERRING CO., Kinston, N. C.
Filed July 8, 1947. Serial No. 528,154. PUBLISHED JUNE 1, 1948. Class 6.

501,915. SHOE POLISH. MARIE ALICE ROWE, doing business as Ro-M-Ar Co., Akron, Ohio.
Filed July 9, 1947. Serial No. 528,231. PUBLISHED MAY 18, 1948. Class 4.

501,916. DRAFT CONTROL APPARATUS FOR STOKERS, OIL BURNERS, FURNACES, SPACE HEATERS, AND WATER HEATERS. H. D. CONKEY & COMPANY, Mendota, Ill.
Filed July 10, 1947. Serial No. 528,240. PUBLISHED MAY 11, 1948. Class 34.

501,917. STERILIZED DISPOSABLE NURSING BOTTLES. SHELLMAR PRODUCTS CORPORATION, Chicago, Ill.
Filed July 15, 1947. Serial No. 528,651. PUBLISHED MAY 18, 1948. Class 44.

501,918. AUTOMOBILE SAFETY REFLECTING AND SIGNAL LENSES. SUPERIOR PARTS MFG. CORP., Chicago, Ill.
Filed July 19, 1947. Serial No. 528,964. PUBLISHED MAY 11, 1948. Class 34.

501,919. ARTISTS' BRUSHES. AMERICAN ARTISTS' COLOR WORKS, INC., Brooklyn, N. Y.
Filed July 23, 1947. Serial No. 529,221. PUBLISHED APRIL 27, 1948. Class 29.

501,920. COMMERCIAL FOOD PREPARATION AND SERVICE EQUIPMENT—NAMELY, DEEP FAT FRYERS, GRIDDLES, WATERLESS DRY HEAT FOOD WARMERS, BROILERS, LUNCHEONETTE UNITS EMBODYING VARIOUS COMBINATIONS OF FRYERS, GRIDDLES, FOOD WARMERS, AND HOT PLATES. WALTER AND CARRELL MANUFACTURING COMPANY, Denver, Colo.
Filed July 28, 1947. Serial No. 529,843. PUBLISHED MAY 11, 1948. Class 34.

501,921. SOAP. LOS ANGELES SOAP COMPANY, Los Angeles, Calif.
Filed August 7, 1947. Serial No. 530,742. PUBLISHED JUNE 1, 1948. Class 4.

501,922. FILTERING APPARATUS FOR REMOVING OIL FROM COMPRESSED GASES IN REFRIGERATING UNITS AND RETURNING IT TO CRANKCASE. WABASH MANUFACTURING COMPANY, Chicago, Ill.
Filed August 8, 1947. Serial No. 530,876. PUBLISHED JUNE 1, 1948. Class 31.

501,923. LIQUID CHEMICAL PREPARATION FOR CLEANING WINDSHIELDS, WINDOWS AND GLASSWARE. JULIUS GOLDNER, doing business as Warwick Laboratories Company, Brooklyn, N. Y.
Filed August 9, 1947. Serial No. 530,929. PUBLISHED JUNE 1, 1948. Class 4.

501,924. CEMENT COMPOUND FOR GASKETS. JULIUS GOLDNER, doing business as Warwick Laboratories Company, Brooklyn, N. Y.
Filed August 9, 1947. Serial No. 530,930. PUBLISHED JUNE 1, 1948. Class 5.

501,925. HAND, DISH, AND GLASS WASHING COMPOUND AND MACHINE DISH WASHING COMPOUND. WALGREEN CO., Chicago, Ill.
Filed August 11, 1947. Serial No. 531,064. PUBLISHED MAY 25, 1948. Class 4.

501,926. STOVES, RANGES, AND HOT-AIR FURNACES OF THE TYPES HEATED BY COAL, WOOD, AND GAS, AND PARTS OF SUCH STOVES, RANGES, AND HOT-AIR FURNACES. CRIBBEN AND SEXTON COMPANY, Chicago, Ill.
Filed August 19, 1947. Serial No. 531,776. PUBLISHED APRIL 20, 1948. Class 34.

501,927. METAL PARTS FOR SUSPENDED ACOUSTICAL CEILING SUSPENSION SYSTEM—NAMELY, CHANNELS, CLIPS, TEE BARS, AND TEE SPLINES. W. J. HAERTEL, Chicago, Ill.
Filed August 20, 1947. Serial No. 531,912. PUBLISHED JUNE 1, 1948. Class 12.

501,928. ICE CUBE TRAYS. REPUBLIC MOLDING CORPORATION, Chicago, Ill.
Filed August 20, 1947. Serial No. 531,950. PUBLISHED JUNE 1, 1948. Class 31.

501,929. REFRIGERATOR DISPLAY CASES. WEBER SHOWCASE & FIXTURE CO., INC., Los Angeles, Calif.
Filed August 20, 1947. Serial No. 531,967. PUBLISHED JUNE 1, 1948. Class 31.

501,930. REFRIGERATOR OPEN TYPE DISPLAY CASES. WEBER SHOWCASE & FIXTURE CO., INC., Los Angeles, Calif.
Filed August 20, 1947. Serial No. 531,970. PUBLISHED JUNE 1, 1948. Class 31.

501,931. HAIR BRUSHES. EMPIRE BRUSH WORKS, INC., Port Chester, N. Y.
Filed August 9, 1947. Serial No. 532,398. PUBLISHED MAY 18, 1948. Class 29.

501,932. BURIAL VAULTS. WILBERT W. HAASE CO., Forest Park, Ill.
Filed August 26, 1947. Serial No. 532,701. PUBLISHED JUNE 1, 1948. Class 2.

501,933. COMPRESSED ASBESTOS SHEET MATERIAL FOR PACKING PURPOSES. RAYBESTOS-MANHATTAN, INC., Passaic, N. Y.
Filed September 4, 1947. Serial No. 533,376. PUBLISHED MAY 25, 1948. Class 35.

501,934. COMPRESSED ASBESTOS SHEET MATERIAL FOR PACKING PURPOSES. RAYBESTOS-MANHATTAN, INC., Passaic, N. J.
Filed September 4, 1947. Serial No. 533,382. PUBLISHED MAY 25, 1948. Class 35.

501,935. BRAKE LININGS. RAYBESTOS-MANHATTAN, INC., Passaic, N. J.
Filed September 4, 1947. Serial No. 533,385. PUBLISHED MAY 25, 1948. Class 35.

501,936. PROPELLER FANS, EXHAUST FANS, ETC. JOHNSON FAN & BLOWER CORPORATION, Chicago, Ill.
Filed September 5, 1947. Serial No. 533,584. PUBLISHED MAY 11, 1948. Class 34.

501,937. RESINOUS TRANSPARENT CEMENT FOR INDUSTRIAL, COMMERCIAL, AND HOUSEHOLD USE. TECHNICAL SPECIALTIES COMPANY, Malden, Mass.
Filed September 6, 1947. Serial No. 533,687. PUBLISHED MAY 11, 1948. Class 5.

501,938. FLOOR BRUSHES. CROWN ZELLERBACH CORPORATION, San Francisco, Calif.
Filed September 8, 1947. Serial No. 533,713. PUBLISHED MAY 11, 1948. Class 29.

501,939. COMBINATION GIRDLE AND ATHLETIC SUPPORTER TO BE WORN BY MEN. THE KENDALL COMPANY, Boston, Mass.
Filed September 9, 1947. Serial No. 533,903. PUBLISHED JUNE 1, 1948. Class 44.

501,940. PERFUMES. LES PARFUMS WORTH DE PARIS, INC., New York, N. Y.
Filed September 11, 1947. Serial No. 534,179. PUBLISHED JUNE 1, 1948. Class 6.

501,941. WINDOWS AND WINDOW UNITS. FOLEY'S MILL AND CABINET WORKS, Helena, Mont.
Filed September 12, 1947. Serial No. 534,264. PUBLISHED JUNE 1, 1948. Class 12.

501,942. STEEL SHEETS. EMPIRE STEEL CORPORATION, Mansfield, Ohio., assignor to Empire Steel Company, Mansfield, Ohio, a corporation of Delaware.
Filed September 17, 1947. Serial No. 534,758. PUBLISHED MAY 25, 1948. Class 14.

501,943. BROOMS AND FLOOR BRUSHES. INDIANAPOLIS BRUSH & BROOM MFG. CO., Indianapolis, Ind.
Filed September 17, 1947. Serial No. 534,781. PUBLISHED JUNE 1, 1948. Class 29.

501,944. ANTI-BACTERIAL SOAP COMPOUND. THE CONTINENTAL CHEMICAL COMPANY, Cleveland, Ohio.
Filed September 22, 1947. Serial No. 535,221. PUBLISHED MAY 18, 1948. Class 4.

501,945. PREFABRICATED FRAME BUILDINGS PARTICULARLY ADAPTED FOR INDUSTRIAL AND COMMERCIAL USES. TIMBER STRUCTURES, INC., Portland, Oreg.
Filed September 25, 1947. Serial No. 535,773. PUBLISHED JUNE 1, 1948. Class 12.

501,946. MEDICAL PREPARATION USED IN THE TREATMENT OF SNAKE, INSECT, AND VERMIN BITES. EDUARDO GONGORA VASQUES, Laredo, Tex.
Filed September 29, 1947. Serial No. 536,188. PUBLISHED JUNE 1, 1948. Class 6.

501,947. COMPLEXION AND SHAVING SOAP. BERMAC ASSOCIATES INC., New York, N. Y.
Filed September 30, 1947. Serial No. 536,224. PUBLISHED MAY 18, 1948. Class 4.

501,948. IRON AND SEMI-STEEL CASTINGS. WISCONSIN FOUNDRY & MACHINE COMPANY, Madison, Wis.
Filed September 30, 1947. Serial No. 536,327. PUBLISHED MAY 25, 1948. Class 14.

501,949. COSMETICS AND BEAUTY PREPARATIONS—NAMELY, FACE POWDER, FACE CREAM, FOUNDATION CREAM, FOUNDATION LOTION, PERFUME, COLOGNE, ETC. JACQUELINE COCHRAN, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, Newark, N. J., assignor to Jacqueline Cochran, Inc., Newark, N. J., a corporation of Delaware.
Filed October 3, 1947. Serial No. 536,586. PUBLISHED JUNE 1, 1948. Class 6.

501,950. GRANULATED WASHING POWDER. FRANK HARRIS, doing business as Frank Harris Laboratories, Los Angeles, Calif.
Filed October 6, 1947. Serial No. 536,896. PUBLISHED MAY 18, 1948. Class 4.

501,951. CAST AND WROUGHT ALLOY STEELS. UNIVERSAL-CYCLOPS STEEL CORPORATION, Bridgeville, Pa.
Filed October 7, 1947. Serial No. 537,105. PUBLISHED JUNE 1, 1948. Class 14.

501,952. COSMETICS AND BEAUTY PREPARATIONS—NAMELY, FACE POWDER, FACE CREAM, FOUNDATION CREAM, FOUNDATION LOTION, PERFUME, ETC. JACQUELINE COCHRAN, doing business as Jacqueline Cochran and Jacqueline Cochran Cosmetics, Newark, N. J., assignor to Jacqueline Cochran, Inc., Newark, N. J., a corporation of Delaware.
Filed October 10, 1947. Serial No. 537,419. PUBLISHED JUNE 1, 1948. Class 6.

501,953. SHAVING SOAP. THE J. B. WILLIAMS COMPANY, Glastonbury, Conn.
Filed October 10, 1947. Serial No. 537,538. PUBLISHED MAY 18, 1948. Class 4.

501,954. LIQUID VITAMIN SUPPLEMENTS FOR POULTRY AND ANIMAL FEEDS AND OTHER FEED STUFFS. THE RAY EWING COMPANY, South Pasadena, Calif.
Filed October 13, 1947. Serial No. 537,674. PUBLISHED JUNE 1, 1948. Class 6.

501,955. LIPSTICKS, ROUGES, LIP POMADES, EYEBROW PENCILS, EYE SHADOW, MASCARA, FACE CREAMS AND LOTIONS, FACE AND BODY POWDERS, ETC. AFFILIATED PRODUCTS, INC., New York, N. Y., now by change of name Whitehall Pharmacal Company, a corporation of Illinois.
Filed October 15, 1947. Serial No. 537,861. PUBLISHED JUNE 1, 1948. Class 6.

501,956. VITAMIN TABLETS. REXALL DRUG COMPANY, Los Angeles, Calif.
Filed October 15, 1947. Serial No. 537,938. PUBLISHED JUNE 1, 1948. Class 6.

501,957. INSECTICIDE. WESTVACO CHLORINE PRODUCTS CORPORATION, New York, N. Y., South Charleston, W. Va., Newark, Calif., and Carteret, N. J.
Filed October 17, 1947. Serial No. 538,206. PUBLISHED JUNE 1, 1948. Class 6.

501,958. INSECTICIDE. WESTVACO CHLORINE PRODUCTS CORPORATION, New York, N. Y., South Charleston, W. Va., and Newark, Calif.
Filed October 17, 1947. Serial No. 538,208. PUBLISHED JUNE 1, 1948. Class 6.

501,959. PROTEOLYTIC ENZYMES. ENZYCO, INCORPORATED, San Francisco, Calif.
Filed October 21, 1947. Serial No. 538,506. PUBLISHED JUNE 1, 1948. Class 6.

501,960. PREPARATION FOR THE TREATMENT OF COUGHS, COLDS, AND OTHER RESPIRATORY AFFECTIONS, AND FOR A PREPARATION FOR THE TREATMENT OF AMENORRHEA, DYSMENORRHEA, MENORRHAGIA, MENOPAUSE, AND OTHER MENSTRUAL DISORDERS. MARTIN H. SMITH CO., New York, N. Y.
Filed October 25, 1947. Serial No. 539,095. PUBLISHED JUNE 1, 1948. Class 6.

501,961. PREPARATION FOR THE TREATMENT OF COUGHS, BRONCHITIS, PHTHISIS, ASTHMA, LARYNGITIS, PNEUMONIA, AND WHOOPING COUGH. MARTIN H. SMITH CO., New York, N. Y.
Filed October 25, 1947. Serial No. 539,096. PUBLISHED JUNE 1, 1948. Class 6.

501,962. A PERMANENT CHEMICAL ANTI-FREEZE FOR USE IN AUTOMOTIVE VEHICLES. KOBER BROS. MANUFACTURING CO., Iowa City, Iowa.
Filed October 29, 1947. Serial No. 539,421. PUBLISHED JUNE 1, 1948. Class 6.

501,963. TEXTILE SIZING COMPOUNDS AND SOFTENING AND PLASTICIZING AGENTS FOR USE WITH SIZING COMPOUNDS. E. F. HOUGHTON & CO., Philadelphia, Pa.
Filed October 31, 1947. Serial No. 539,704. PUBLISHED JUNE 1, 1948. Class 6.

501,964. PREPARATION USEFUL IN THE TREATMENT AND PREVENTION OF DISORDERS OF THE GASTRO-INTESTINAL TRACT, AN AMEBICIDE. SHARP & DOHME, INCORPORATED, Philadelphia, Pa.
Filed November 15, 1947. Serial No. 541,344. PUBLISHED JUNE 1, 1948. Class 6.

501,965. LIQUID PREPARATION FOR GENERAL CLEANING PURPOSES. CLOROX CHEMICAL CO., Oakland, Calif.
Filed November 25, 1947. Serial No. 542,283. PUBLISHED MAY 25, 1948. Class 4.

501,966. SOAP. LEHN & FINK PRODUCTS CORPORATION, Bloomfield, N. J.
Filed December 6, 1947. Serial No. 543,612. PUBLISHED MAY 25, 1948. Class 4.

501,967. OILY PREPARATION FOR SPRAYING PLANTS HAVING INSECTICIDAL AND NUTRIENT PROPERTIES. FLORALIFE, INCORPORATED, Chicago, Ill.
Filed December 8, 1947. Serial No. 543,697. PUBLISHED JUNE 1, 1948. Class 6.

501,968. DEVICE FOR THE PREVENTION OF RAIL CREEPAGE OF THE RAILS OF RAILWAYS. AMERICAN BRAKE SHOE COMPANY, New York, N. Y.
Filed December 20, 1947. Serial No. 544,961. PUBLISHED MAY 25, 1948. Class 14.

Service Marks

501,969. BANKING SERVICES—NAMELY, FINANCING, CREDIT AND LOAN SERVICES. THE ANGLO CALIFORNIA NATIONAL BANK OF SAN FRANCISCO, San Francisco, Calif.
Filed July 5, 1947. Serial No. 527,283. PUBLISHED JUNE 1, 1948. Class 55.

501,970. TRUCKING AND HAULING. AERO MAYFLOWER TRANSIT COMPANY, Indianapolis, Ind.
Filed July 5, 1947. Serial No. 527,610. PUBLISHED JUNE 1, 1948. Class 55.

501,971. TRUCKING AND HAULING. AERO MAYFLOWER TRANSIT COMPANY, Indianapolis, Ind.
Filed July 5, 1947. Serial No. 527,611. PUBLISHED JUNE 1, 1948. Class 55.

ACT OF 1946, SUPPLEMENTAL REGISTER

These registrations are not subject to opposition.

501,972. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) ROGER & GALLET, New York, N. Y. Filed Nov. 1, 1947. Serial No. 483,009.

LipAde

FOR PASTES AND POWDERS FOR BEAUTIFYING AND PRESERVING THE LIPS AND SKIN, AND LIPSTICKS.
Claims use since 1945.

501,973. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) PARFUMS CHINON, SOCIÉTÉ A RESPONSABILITÉ LIMITÉE, Montrouge, France. Filed May 22, 1948. Serial No. 517,512.

Parfums Cortez

Applicant claims ownership of French registration No. 369,147, dated July 11, 1946.
FOR PERFUMES, TOILET WATERS, ROUGE, LIPSTICK, FACE CREAMS, LOTIONS, BATH OILS, EAU DE COLOGNE, TALC AND FACE POWDERS.

501,974. (CLASS 19. VEHICLES.) M-R-S MANUFACTURING COMPANY, Jackson, Miss. Filed July 10, 1947. Serial No. 528,298.

MISSISSIPPI WAGON

FOR TRACTOR-DRAWN CARGO TRAILERS ADAPTED FOR OFF THE HIGHWAY USE.
Claims use since July 8, 1944.

501,975. (CLASS 5. ADHESIVES.) PAPER MANUFACTURERS COMPANY, Philadelphia, Pa. Filed July 26, 1947. Serial No. 529,688.

CURLPROOF

FOR GUMMED PAPER TAPE.
Claims use since Feb. 28, 1942.

501,976. (CLASS 37. PAPER AND STATIONERY.) NATIONAL PAPER NAPKIN MFG. CO., Chicago, Ill. Filed Sept. 16, 1947. Serial No. 534,656.

NAR-O-FOLD

FOR FOLDED PAPER NAPKINS.
Claims use since Jan. 2, 1925.

501,977. (CLASS 6. CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS.) BARBER & BENNETT, INC., Albany, N. Y. Filed June 15, 1948. Serial No. 541,494.

TRUMINERAL

FOR DIETARY SUPPLEMENT FOR USE IN ANIMAL AND LIVESTOCK FEED.
Claims use since January 1946.

501,978. (CLASS 46. FOODS AND INGREDIENTS OF FOODS.) THE CHURNGOLD CORPORATION, Cincinnati, Ohio. Filed Oct. 23, 1947. Serial No. 544,660.

NUSPRED

Applicant claims ownership of registration No. 315,837.
FOR OLEOMARGARINE.
Claims use since Oct. 1, 1929.

TRADE-MARK REGISTRATIONS RENEWED

25,421. FIGARO. Registered Oct. 30, 1894. Carénou & Tur. Re-renewed Oct. 30, 1944 (as provided by P. L. 517, July 17, 1946), to Carenou & Cie., Anciens Etablissements Carenou & Tur De France, Moussac, Gard, France, a French firm. LICORICE-ROOTS AND LICORICE IN STICKS, PASTES AND PELLETS. Class 6.

31,688. SANATOGEN. Registered June 14, 1898. Bauer & Cie., Berlin, Germany. Re-renewed June 14, 1948, to N. V. A. Wuling & Co.'s Chemische Producten, Velp, Guelders, Holland, a corporation organized under the laws of Holland. DIETETIC ALBUMINOUS PREPARATIONS. Class 6.

31,694. BYNIN. Registered June 14, 1898. Allen & Hanburys, Limited, London, England. Re-renewed June 14, 1948, to The Allen & Hanburys Co. Limited, Lindsay, Ontario, Canada, a corporation organized under the laws of the Dominion of Canada. FLUID EXTRACT OF MALT. Class 6.

67,706. "CANNON BRAND" AND REPRESENTATION OF A CANNON. Registered Feb. 18, 1908. Henry P. Cannon. Re-renewed Feb. 18, 1948, to H. P. Cannon & Son, Inc., Bridgeville, Del., a corporation of Delaware. CANNED FRUITS AND CANNED VEGETABLES. Class 46.

68,571. PROTAR. Registered Apr. 14, 1908. Carl Zeiss, Jena, Germany. Re-renewed Apr. 14, 1948, to Bausch & Lomb Optical Co., Rochester 2, N. Y., a corporation of New York. OPTICAL INSTRUMENTS AND PARTS THEREOF. Class 26.

68,572. TESSAR. Registered Apr. 14, 1908. Carl Zeiss, Jena, Germany. Re-renewed Apr. 14, 1948, to Bausch & Lomb Optical Co., Rochester 2, N. Y., a corporation of New York. OPTICAL INSTRUMENTS AND PARTS THEREOF. Class 26.

69,114. FIX. Registered May 19, 1908. Savard & Fils. Re-renewed May 19, 1948, to Bijoux Fix, Societe Anonyme, Paris, France, a corporation organized under the laws of France. ORNAMENTAL CLASPS, WEDDING RINGS, RESILIENT SPLIT RINGS, AND RINGS OF ALL KINDS FOR MEN AND WOMEN, ETC. Class 28.

69,620. TRIUMPH. Registered June 23, 1908. Storz Brewing Co. Re-renewed June 23, 1948, to Storz Brewing Company, Omaha, Nebr., a corporation of Nebraska. BEER. Class 48.

69,626. "FRANKLIN BRAND" AND PORTRAIT. Registered June 23, 1908. The Franklinville Canning Co., Franklinville, N. Y. Re-renewed June 23, 1948, to The Houghland Packing Co., Inc., Franklin, Ind., a corporation of Indiana. CANNED FRUITS AND VEGETABLES. Class 46.

69,985. "PHONO-ELECTRIC." Registered July 21, 1908. Bridgeport Brass Company, Bridgeport, Conn., a corporation of Connecticut. Re-renewed July 21, 1948. INSULATED WIRE. Class 21.

69,986. "PHONO-ELECTRIC" AND REPRESENTATION OF A SPOOL OF WIRE. Registered July 21, 1908. Bridgeport Brass Company, Bridgeport, Conn., a corporation of Connecticut. Re-renewed July 21, 1948. INSULATED WIRE. Class 21.

69,987. "PHONO-ELECTRIC." Registered July 21, 1908. Bridgeport Brass Company, Bridgeport, Conn., a corporation of Connecticut. Re-renewed July 21, 1948. BARE OR UNCOVERED COMPOSITION WIRE. Class 14.

69,988. "PHONO-ELECTRIC" AND REPRESENTATION OF A SPOOL OF WIRE. Registered July 21, 1908. Bridgeport Brass Company, Bridgeport, Conn., a corporation of Connecticut. Re-renewed July 21, 1948. BARE OR UNCOVERED COMPOSITION WIRE. Class 14.

70,820. VELVET P. Registered Oct. 6, 1908. The U. S. Mill Supply Co., Providence, R. I. Re-renewed Oct. 6, 1948, to U. S. Oil Company, East Providence, R. I., a corporation of Rhode Island. LUBRICATING OILS AND GREASES. Class 15.

71,082. "GLOSS LITE" AND DESIGN. Registered Oct. 27, 1908. United States Gutta Percha Paint Company, Saco, Maine, and Providence, R. I. Re-renewed Oct. 27, 1948, to United States Gutta Percha Paint Company, Providence, R. I., a corporation of Rhode Island. OPAQUE ENAMEL-PAINT. Class 16.

71,265. HARRIET HUBBARD AYER. Registered Nov. 10, 1908. Vincent B. Thomas. Re-renewed Nov. 10, 1948, to Harriet Hubbard Ayer, Inc., New York, N. Y., a corporation of New York. FACE-CREAM, FACE-LOTION, FACE-POWDER, HAIR-TONIC, HAIR-CREAM, ROUGE, NAIL-POLISH, NAIL-BLEACH, ETC. Class 6.

71,412. "R & R" TRANSVERSED BY ARROW DESIGN. Registered Nov. 24, 1908. Richardson & Robbins Co., Dover, Del., a corporation of Delaware. Re-renewed Nov. 24, 1948. CANNED, PRESERVED, AND PICKLED MEATS, POULTRY, GAME, FRUITS, VEGETABLES, CURRIED OYSTERS, ETC. Class 46.

210,820. LECCESE. Registered Mar. 23, 1926. Kingdom of Italy. Renewed Mar. 23, 1946, to Amministrazione Monopoli Di Stato, Rome, Italy, Rome, Italy, a corporation of Italy. SNUFF. Class 17.

210,821. ERBASANTA. Registered Mar. 23, 1926. Kingdom of Italy. Renewed Mar. 23, 1946, to Amministrazione Monopoli Di Stato, Rome, Italy, Rome, Italy, a corporation of Italy. SNUFF. Class 17.

232,156. CHAFIX. Registered Sept. 6, 1927. S. C. Wagner, Toledo, Ohio. Renewed Sept. 6, 1947, to Frailey Industries, Inc., New York, N. Y., a corporation of New York. OINTMENT FOR EXTERNAL APPLICATION FOR TREATMENT OF SKIN IRRITATIONS. Class 6.

232,390. THE MOUTHPIECE. Registered Sept. 6, 1927. Dictaphone Sales Corporation, New York, N. Y. Renewed Sept. 6, 1947, to Dictaphone Corporation, Bridgeport, Conn., a corporation of New York. PUBLICATIONS. Class 38.

233,868. "BLUE BIRD" ETC. AND REPRESENTATION OF A BIRD AND DESIGN. Registered Oct. 11, 1927. R. W. Eldridge Company. Renewed Oct. 11, 1947, to R. W. Eldridge Company, Inc., Charlotte, N. C., a corporation of North Carolina. HANDKERCHIEFS. Class 39.

234,686. GREEN COLOR FOR HAMMER STRAP ON REPRESENTATION OF OVERALLS. Registered Nov. 1, 1927. Neustadter Brothers. Renewed Nov. 1, 1947, to Eloesser Heynemann Company, San Francisco, Calif., a corporation of California. OVERALLS. Class 39.

235,351. "KERRY-KEITH" ETC. AND RECTANGULAR DESIGN. Registered Nov. 15, 1927. Porter Clothing Co., New Orleans, La. Renewed Nov. 15, 1947, to Schloss Bros. & Co., Inc., Baltimore, Md., a corporation of Maryland. OVERCOATS AND SUITS FOR MEN. Class 39.

235,593. DELIGHT. Registered Nov. 22, 1927. L. & E. Stirn, New York, N. Y. Renewed Nov. 22, 1947, to Burlington Mills Corporation, Greensboro, N. C., a corporation of Delaware. SILK PIECE GOODS. Class 42.

236,444. TINY TOT. Registered Dec. 13, 1927. Francis H. Leggett & Company, New York, N. Y., a corporation of New York. Renewed Dec. 13, 1947. CANNED VEGETABLES. Class 46.

236,939. "BOSS OF THE ROAD HI-BAK", AND REPRESENTATION OF BULLDOG AND DESIGN. Registered Dec. 27, 1927. Neustadter Bros. Renewed Dec. 27, 1947, to Eloesser Heynemann Company, San Francisco, Calif., a corporation of California. MEN'S AND BOYS' OVERALLS, COVERALLS, JUMPERS, ETC. Class 39.

238,198. "DIMPLE SCOTS" ETC. AND REPRESENTATION OF A BOTTLE. Registered Jan. 31, 1928. John Haig & Co. Limited, Markinch, Scotland, a limited liability company organized under the laws of Great Britain. Renewed Jan. 31, 1948. SCOTCH WHISKY. Class 49.

238,307. "C'EST CA!" AND UNDERLINE DESIGN. Registered Feb. 7, 1928. Chas. A. Stevens & Bros. Renewed Feb. 7, 1948, to Chas. A. Stevens & Co., Chicago, Ill., a corporation of Illinois. PERFUMES. Class 6.

239,383. OYSTER. Registered Mar. 6, 1928. Hans Wilsdorf, Bienne, Switzerland. Renewed Mar. 6, 1948, to Montres Rolex S. A., Geneva, Switzerland, a corporation organized under the laws of Switzerland. WATCHES, MOVEMENTS, CASES, DIALS, AND OTHER PARTS OF WATCHES. Class 27.

239,799. SNEFONN. Registered Mar. 13, 1928. Fisher Flouring Mills Company, Seattle, Wash., a corporation of Washington. Renewed Mar. 13, 1948. WHEAT FLOUR. Class 46.

240,657. "WRAPPINGLY SPEAKING" ETC. AND REPRESENTATION OF A GREYHOUND ENCLOSED BY CIRCULAR OUTLINE. Registered Apr. 3, 1928. Herbert J. Grey, New York, N. Y. Renewed Apr. 3, 1948. WRAPPING PAPER, TISSUE PAPER, PAPER TOWELS, TOILET PAPER, WATERPROOF PAPER, ETC. Class 37.

240,728. VAPURE. Registered Apr. 10, 1928. United Drug Company, Boston, Mass. Renewed Apr. 10, 1948, to Rexall Drug Company, Los Angeles, Calif., a corporation of Delaware. INHALANT FOR RELIEVING HEAD COLDS AND NASAL CATARRH. Class 6.

240,955. VISIBOWL. Registered Apr. 10, 1928. The National Recording Pump Company, Dayton, Ohio. Renewed Apr. 10, 1948, to Tokheim Oil Tank and Pump Company, Fort Wayne, Ind., a corporation of Indiana. MEASURING PUMPS. Class 26.

241,505. 4 IN 1. Registered May 1, 1928. B. E. Lawrence & Co., Inc., Chicago, Ill. Renewed May 1, 1948, to Columbian Art Works, Inc., Milwaukee, Wis., a corporation of Wisconsin. CALENDAR PADS. Class 37.

241,744. CORNELY. Registered May 8, 1928. Anciens Etablissements R. Cornely & Cie., Societe Anonyme. Renewed May 8, 1948, to Cornely Societe Anonyme, Paris, France, a company organized under the laws of France. EMBROIDERING MACHINES AND LOOMS AND THEIR ATTACHMENTS, TOGETHER WITH NEEDLES, HOOKS, AND ALL ACCESSORIES OF SUCH MACHINES. Class 23.

241,836. HYBAR. Registered May 8, 1928. Chicago Steel & Wire Company, Chicago, Ill., a corporation of Illinois. Renewed May 8, 1948. STAPLING WIRE. Class 14.

242,087. BOREAS. Registered May 15, 1928. Worumbo Manufacturing Company, Bath, Maine. Renewed May 15, 1948, to Worumbo Manufacturing Company, Lisbon Falls, Maine, a corporation of Maine. WOOLEN GOODS IN THE PIECE. Class 42.

242,403. TOURIST. Registered May 22, 1928. Phinney-Walker Company. Renewed May 22, 1948, to Semca Co., New York, N. Y., a firm. CLOCKS AND WATCHES. Class 27.

242,769. THE WARMTH THAT NEVER FAILS. Registered June 5, 1928. Pendleton Woolen Mills, Portland, Oreg., a corporation of Oregon. Renewed June 5, 1948. WOOLEN BLANKETS. Class 42.

242,770. ZION NATIONAL PARK BLANKET. Registered June 5, 1928. Pendleton Woolen Mills, Portland, Oreg., a corporation of Oregon. Renewed June 5, 1948. WOOLEN BLANKETS. Class 42.

242,918. "ROKEACH" ETC. AND DESIGN. Registered June 5, 1928. I. Rokeach & Sons, Inc., Brooklyn, N. Y., a corporation of New York. Renewed June 5, 1948. FRUIT PRESERVES—NAMELY, STRAWBERRY, CHERRY, RASPBERRY, AND MARMALADE. Class 46.

243,071. REPRESENTATION OF A WOMAN. Registered June 12, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed June 12, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. YARNS. Class 43.

243,124. FETHERSHEEN. Registered June 12, 1928. The Atlantic Mills, Olneyville, R. I., and Stottville, N. Y. Renewed June 12, 1948, to A. D. Juilliard & Co., Inc., New York, N. Y., a corporation of Delaware. WOOLEN TEXTILE FABRICS IN THE PIECE. Class 42.

243,164. TIOLENE. Registered June 12, 1928. The Pure Oil Company, Chicago, Ill., a corporation of Ohio. Renewed June 12, 1948. HYDROCARBON MOTOR FUELS—NAMELY, GASOLINE, KEROSENE, BENZENE DISTILLATE—AND GREASES. Class 15.

243,189. "ROKEACH" ETC. AND CARTON DESIGN. Registered June 12, 1928. I. Rokeach & Sons, Inc., Brooklyn, N. Y., a corporation of New York. Renewed June 12, 1948. ALUMINUM CLEANSER. Class 4.

243,278. "JIL" AND TRIANGULAR DESIGN. Registered June 19, 1928. Etablissements André Gillier, assignor to André Gillier Importing Company, New York, N. Y. Renewed June 19, 1948, to Societe Anonyme Etablissements Andre Gillier, Troyes, Aube, France, a corporation organized under the laws of France. KNITTED PIECE GOODS MANUFACTURED FROM SILK, WOOL CASHMERE, RABBIT HAIR, AND ANGORA WOOL. Class 42.

243,712. "THE PRINTER'S DEVIL" AND DESIGN. Registered June 26, 1928. Alfred L. Megill, doing business as The Edward L. Megill Co., Brooklyn, N. Y. Renewed June 26, 1948. GAGE PINS, FEED GUIDES, REGISTRY APPARATUS (MEANING THEREBY DEVICES FOR ALINING AND MAINTAINING ALINEMENT OF SHEETS) AND GRIPPER FINGERS USED IN PRINTING PRESSES. Class 23.

243,812. "ST. RAPHAËL" AND DESIGN. Registered July 3, 1928. Compagnie du Vin St. Raphael (Societe Anonyme) Valence, Drome, France. Renewed July 3, 1948, to Societe Anonyme, Societe St-Raphael, Paris, France, a corporation organized under the laws of France. STILL WINE. Class 47.

243,822. PUROL. Registered July 3, 1928. The Pure Oil Company, Chicago, Ill., a corporation of Ohio. Renewed July 3, 1948. KEROSENE, BENZINE DISTILLATE, AND LUBRICATING OILS AND GREASES. Class 15.

243,854. SILVER KING. Registered July 3, 1928. William L. Gilbert Clock Company. Renewed July 3, 1948, to The William L. Gilbert Clock Corporation, Winsted, Conn., a corporation of Connecticut. CLOCKS. Class 27.

243,968. PITTSBURG-CUB. Registered July 3, 1928. Pittsburg Water Heater Company. Renewed July 3, 1948, to The Pittsburg Water Heater Corporation, Pittsburgh, Pa., a corporation of Pennsylvania. GAS HOT-WATER HEATERS. Class 34.

244,186. PERUGUAN. Registered July 17, 1928. Worumbo Manufacturing Company, Bath, Maine. Renewed July 17, 1948, to Worumbo Manufacturing Company, Lisbon Falls, Maine, a corporation of Maine. WOOLEN GOODS IN THE PIECE. Class 42.

244,211. "MAJESTIC" AND REPRESENTATION OF MAP OF UNITED STATES. Registered July 17, 1928. J. C. Penney Company, Wilmington, Del., and New York, N. Y. Renewed July 17, 1948, to J. C. Penney Company, New York, N. Y., a corporation of Delaware. LEATHER DRESSING. Class 4.

244,290. CLEARLAKE. Registered July 17, 1928. International Paper Company. Renewed July 17, 1948, to International Paper Company, New York, N. Y., a corporation of New York. WRITING AND PRINTING PAPER. Class 37.

244,389. SAPITAW. Registered July 17, 1928. Frank H. Lockyer Supply Co. Limited. Renewed July 17, 1948, to Lockyers (Sapitaw) Limited, Liverpool, Lancashire, England, a British company. HARD BAKED WHEAT FLOUR GROUND UP INTO GRANULES AND USED AS A FILLER OR INGREDIENT IN SAUSAGE OR OTHER FOODSTUFF. Class 46.

244,408. SHADOWGLEAM. Registered July 17, 1928. Turner & Vandam Inc. Renewed July 17, 1948, to D. B. Fuller & Co., Inc., New York, N. Y., a corporation of New York. COTTON, SILK, AND ARTIFICIAL-SILK FABRICS AND COMBINATIONS OF THE SAME. Class 42.

244,527. FÊTE DE MOLYNEUX. Registered July 24, 1928. Société a Responsabilité Limitée Molyneux & Cie. Renewed July 24, 1948, to Les Parfums De Molyneux, Societe a Responsabilite Limitee, Paris, France, a limited liability firm of France. PERFUME, TOILET WATER, FACE POWDER, TALCUM POWDER, ETC. Class 6.

244,656. "DUPLATE" AND DESIGN LINED FOR BROWN. Registered July 24, 1928. Pittsburgh Safety Glass Company. Renewed July 24, 1948, to Pittsburgh Plate Glass Company, Pittsburgh, Pa., a corporation of Pennsylvania. LAMINATED SHEET GLASS. Class 33.

244,921. PHILGAS. Registered July 31, 1928. Phillips Petroleum Company, Bartlesville, Okla., a corporation of Delaware. Renewed July 31, 1948. LIQUEFIED NATURAL GAS. Class 6.

245,256. FLATPAKIT. Registered Aug. 7, 1928. American Sales Book Company, Limited, Toronto, Ontario, Canada, and Niagara Falls, N. Y. Renewed Aug. 7, 1948, to Moore Business Forms, Inc., Niagara Falls, N. Y., a corporation of Delaware. PAPER SHEETS, STRIPS, ROLLS, PADS, AND THE LIKE SUITABLE FOR MANIFOLDING USE INCLUDING PRINTED FORMS, FOR ALL KINDS OF BUSINESS TRANSACTIONS, ETC. Class 37.

245,427. "KINGSFORD'S" ETC. AND LABEL DESIGN. Registered Aug. 14, 1928. Corn Products Refining Company, New York, N. Y., a corporation of New Jersey. Renewed Aug. 14, 1948. CORNSTARCH. Class 46.

245,690. MAR GROSSO. Registered Aug. 21, 1928. Italian Food Products Company, Inc. Renewed Aug. 21, 1948, to West Coast Packing Corporation, Long Beach, Calif., a corporation of California. CANNED FISH—NAMELY, CANNED TONNO. Class 46.

245,747. FLEXI-CARTON. Registered Aug. 21, 1928. Bemis Bro. Bag Company, St. Louis, Mo., a corporation of Missouri. Renewed Aug. 21, 1948. PAPER SACKS. Class 2.

246,319. NYMCO. Registered Sept. 4, 1928. New York Merchandise Co., Inc., New York, N. Y., a corporation of New York. Renewed Sept. 4, 1948. SHOES FOR MEN, WOMEN, AND CHILDREN, OF LEATHER, FABRIC, RUBBER, OR COMBINATIONS OF THESE MATERIALS, ETC. Class 39.

246,726. BROADSIDE. Registered Sept. 11, 1928. William L. Gilbert Clock Company. Renewed Sept. 11, 1948, to The William L. Gilbert Clock Corporation, Winsted, Conn., a corporation of Connecticut. CLOCKS. Class 27.

246,942. PINO-CEN. Registered Sept. 18, 1928. Frank B. Nobrega, doing business as Central Chemical Company. Renewed Sept. 18, 1948, to Central Chemical Company, Kansas City, Mo., a corporation of Missouri. DISINFECTANTS. Class 6.

246,953. CHAIN STORE AGE. Registered Sept. 18, 1928. The Chain Store Publishing Corporation. Renewed Sept. 18, 1948, to Lebhar-Friedman Publications, Inc., New York, N. Y., a corporation of New York. PERIODICAL PUBLICATION. Class 38.

247,019. SILVER CORD. Registered Sept. 18, 1928. Teague-McKevett Company. Renewed Sept. 18, 1948, to Teague-McKevett Association, Santa Paula, Calif., a corporation of California. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, GRAPEFRUIT. Class 46.

247,068. THE AMERICAN HOME. Registered Sept. 18, 1928. Doubleday, Doran & Company, Inc., Garden City, N. Y. Renewed Sept. 18, 1948. to The American Home Magazine Corporation, New York, N. Y., a corporation of New York. MAGAZINES PUBLISHED MONTHLY. Class 38.

247,156. MICKEY MOUSE. Registered Sept. 18, 1928. Walter E. Disney, Hollywood, Calif. Renewed Sept. 18, 1948, to Walt Disney Productions, Burbank, Calif., a corporation of California. MOTION PICTURES REPRODUCED IN COPIES FOR SALE. Class 26.

247,212. "VISTA PLATE" ETC. AND REPRESENTATION OF SHEET OF GLASS AND DESIGN LINED FOR BLUE. Registered Sept. 25, 1928. Pittsburgh Plate Glass Company, Pittsburgh, Pa., a corporation of Pennsylvania. Renewed Sept. 25, 1948. PLATE GLASS. Class 33.

247,682. "LUSTRE" AND DESIGN. Registered Oct. 2, 1928. Italian Food Products Company, Inc. Renewed Oct. 2, 1948, to West Coast Packing Corporation, Long Beach, Calif., a corporation of California. CANNED FISH. Class 46.

247,749. CAMPANIA. Registered Oct. 2, 1928. Italian Food Products Co. Inc. Renewed Oct. 2, 1948, to West Coast Packing Corporation, Long Beach, Calif., a corporation of California. TOMATO PASTE. Class 46.

247,998. DRESDEN HAM. Registered Oct. 9, 1928. The Zehner Packing Company, Bellevue, Ohio, a corporation of Ohio. Renewed Oct. 9, 1948. HAM. Class 46.

248,015. SILKEN SNARE. Registered Oct. 16, 1928. Peck & Peck, New York, N. Y., a corporation of New York. Renewed Oct. 16, 1948. HOSIERY. Class 39.

248,070. SHADACOL. Registered Oct. 16, 1928. Davies, Rose & Company, Limited, Boston, Mass., a corporation of Massachusetts. Renewed Oct. 16, 1948. RADIOPAQUE DIAGNOSTIC PREPARATION. Class 6.

248,171. "EAU DE QUININE" AND REPRESENTATION OF BASKET OF FLOWERS. Registered Oct. 16, 1928. Pinaud Incorporated. Renewed Oct. 16, 1948, to Ed. Pinaud, Inc., New York, N. Y., a corporation of New York. HAIR TONIC. Class 6.

248,172. "A LA CORBEILLE FLEURIE" AND REPRESENTATION OF BASKET OF FLOWERS. Registered Oct. 16, 1928. Pinaud Incorporated. Renewed Oct. 16, 1948, to Ed. Pinaud, Inc., New York, N. Y., a corporation of New York. HAIR TONIC. Class 6.

248,173. "A LA CORBEILLE FLEURIE" ETC. AND REPRESENTATION OF BASKET OF FLOWERS. Registered Oct. 16, 1928. Pinaud Incorporated. Renewed Oct. 16, 1948, to Ed. Pinaud, Inc., New York, N. Y., a corporation of New York. HAIR TONIC. Class 6.

248,247. "PRIMROSE HOUSE" ETC. AND DESIGN. Registered Oct. 16, 1928. Primrose House, Inc., Dover, Del., and New York, N. Y. Renewed Oct. 16, 1948, to Primrose House, Inc., Indianapolis, Ind., a corporation of Delaware. FACE CREAMS, CLEANSING CREAMS, VANISHING CREAMS, FACE LOTIONS, FACE ASTRINGENTS, ROUGES, FACE POWDERS, ETC Class 6.

248,559. WALCREST. Registered Oct. 23, 1928. Stamford Wall Paper Company, Stamford, Conn., a corporation of Delaware. Renewed Oct. 23, 1948. WALL PAPER. Class 37.

248,588. "GATOR HIDE" ETC. AND REPRESENTATION OF ALLIGATOR ENCLOSED BY CIRCULAR OUTLINE. Registered Oct. 23, 1928. International Paper Company. Renewed Oct. 23, 1948, to International Paper Company, New York, N. Y., a corporation of New York. KRAFT PAPER. Class 37.

248,635. DUNBAR. Registered Oct. 23, 1928. Dunbar-Dukate Company, Inc., New Orleans, La. Renewed Oct. 23, 1948, to McPhillips Packing Corporation, Bayou La Batre, Ala., a corporation of Alabama. CANNED RAVIOLIS AND CANNED OYSTERS. Class 46.

248,693. "STADIUM" AND REPRESENTATION OF A FOOTBALL. Registered Oct. 30, 1928. Stadium Underwear Company, Inc. Renewed Oct. 30, 1948, to The Stadium Manufacturing Company, Incorporated, Baltimore, Md., a corporation of Maryland. ATHLETIC UNDERWEAR, NIGHT SHIRTS, AND PAJAMAS COMPOSED OF TEXTILE FABRIC, ALL FOR MALE AND FEMALE WEAR. Class 39.

248,785. SILVERLANE. Registered Oct. 30, 1928. Gimbel Brothers, Inc., New York, N. Y., Philadelphia, Pa., Milwaukee, Wis., and Pittsburgh, Pa. Renewed Oct. 30, 1948, to Gimbel Brothers, Inc., New York, N. Y., a corporation of New York. CHILDREN'S, MISSES', GIRLS', AND WOMEN'S DRESSES. Class 39.

249,109. "RED SPOT" AND CIRCULAR DESIGN LINED FOR RED. Registered Nov. 6, 1928. Red Spot Paint & Varnish Co., Evansville, Ind., a corporation of Indiana. Renewed Nov. 6, 1948. FABRIC DYES AND GLASS FROSTING. Class 6.

249,130. LINNET. Registered Nov. 6, 1928. Citrus Fruit Association of Ontario. Renewed Nov 6, 1948, to Citrus Fruit Growers, Ontario, Calif., a partnership. FRESH CITROUS FRUIT—NAMELY, ORANGES AND GRAPEFRUIT. Class 46.

249,256. LEATHERLUBRIC. Registered Nov. 13, 1928. E. F. Houghton & Co., Philadelphia, Pa., a corporation of Pennsylvania. Renewed Nov. 13, 1948. COMPOUNDS FOR PROCESSING AND TANNING LEATHER. Class 6.

249,261. STERNCREST. Registered Nov. 13, 1928. Stern Brothers, New York, N. Y., a corporation of New York. Renewed Nov. 13, 1948. BASEBALLS, BASEBALL GLOVES, BASEBALL BATS, BASEBALL MASKS, BOXING GLOVES, CHILDREN'S BICYCLES, TRICYCLES, ETC. Class 22.

249,420. STERNCREST. Registered Nov. 13, 1928. Stern Brothers, New York, N. Y., a corporation of New York. Renewed Nov. 13, 1948. MEN'S SUITS, MEN'S OVERCOATS, MEN'S HATS, MEN'S PAJAMAS, MEN'S TEXTILE-FABRIC UNDERWEAR MADE OF WOOL AND OF COTTON, ETC. Class 39.

249,479. "PED-PLI PROCESS" AND DESIGN. Registered Nov. 13, 1928. The Florsheim Shoe Company, Chicago, Ill., a corporation of Illinois. Renewed Nov. 13, 1948. SHOES MADE OF LEATHER. Class 39.

249,621. "RED SEAL" AND LABEL DESIGN. Registered Nov. 20, 1928. Wm. H. McMahon Company, Philadelphia, Pa., a corporation of Pennsylvania. Renewed Nov. 20, 1948. MATTRESSES, CUSHIONS, BED SPRINGS, COTS, DIVANS, BEDSTEADS, ETC. Class 32.

249,722. RESTER. Registered Nov. 20, 1928. Milford Shoe Company, Milford, Mass., a corporation of Massachusetts. Renewed Nov. 20, 1948. SHOES OF LEATHER. Class 39.

249,769. WESTERN QUEEN. Registered Nov. 20, 1928. Rialto Orange Company, Rialto, Calif., a corporation of California. Renewed Nov. 20, 1948. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, AND GRAPEFRUIT. Class 46.

249,771. SPRINGKIST. Registered Nov. 20, 1928. Oceanic Sales Company, Seattle, Wash., a corporation of Washington. Renewed Nov. 20, 1948. CANNED SALMON. Class 46.

249,804. SPINOCAIN. Registered Nov. 20, 1928. H. A. Metz Laboratories, Inc. Renewed Nov. 20, 1948. Winthrop-Stearns Inc., New York, N. Y., a corporation of Delaware. LOCAL ANESTHETIC. Class 6.

249,807. ALCO-LUX. Registered Nov. 20, 1928. Bendiner & Schlesinger, Inc., New York, N. Y., a corporation of New York. Renewed Nov. 20, 1948. RUBBING ALCOHOL. Class 6.

249,840. "RED SPOT" AND CIRCULAR DESIGN LINED FOR RED. Registered Nov. 20, 1928. Red Spot Paint & Varnish Co., Evansville, Ind., a corporation of Indiana. Renewed Nov. 20, 1948. DRY AND READY-MIXED PAINTS, FILLERS FOR WOOD, PAINT AND VARNISH REMOVER, PREPARED SHELLACS, ETC. Class 16.

249,935. DOUBLE DUTY. Registered Nov. 27, 1928. J. L. Stifel & Sons. Renewed Nov. 27, 1948, to J. L. Stifel & Sons, Inc., Wheeling, W. Va., a corporation of West Virginia. COTTON PIECE GOODS. Class 42.

249,943. FANCIA. Registered Nov. 27, 1928. Rialto Orange Company, Rialto, Calif., a corporation of California. Renewed Nov. 27, 1948. FRESH CITRUS FRUITS—NAMELY, ORANGES, LEMONS, AND GRAPEFRUIT. Class 46.

249,975. EBOLITE. Registered Nov. 27, 1928. Red Spot Paint & Varnish Co., Inc., Evansville, Ind., a corporation of Indiana. Renewed Nov. 27, 1948. READY-MIXED ASPHALT PAINT. Class 16.

250,060. RED MULE. Registered Nov. 27, 1928. Peppers Fruit Company. Renewed Nov. 27, 1948, to Western Fruit Growers, Inc., Los Angeles, Calif., a corporation of California. FRESH CITRUS FRUITS, FRESH DECIDUOUS FRUITS, FRESH VEGETABLES, FRESH GRAPES, FRESH MELONS. Class 46.

250,115. "EXCEL BRAND" ETC. AND CIRCULAR DESIGN. Registered Nov. 27, 1928. Atlantic Commission Co. Inc., New York, N. Y., a corporation of New York. Renewed Nov. 27, 1948. FRESH CARROTS, LETTUCE, APPLES, CANTALOUPES, BEETS, CABBAGE, SPINACH, TOMATOES, ONIONS. Class 46.

250,196. SHOECRAFT. Registered Dec. 4, 1928. Shoecraft Shop Inc. Renewed Dec. 4, 1948, to Shoecraft, Inc., New York, N. Y., a corporation of New York. SHOE-TREES. Class 50.

250,230. FORD. Registered Dec. 4, 1928. Ford Motor Company, Fordson, Mich. Renewed Dec. 4, 1948, to Ford Motor Company, Dearborn, Mich., a corporation of Delaware. SPEEDOMETERS, AMMETERS, AND PARTS OF THE FOREGOING, AND MOTION PICTURE FILMS. Class 26.

250,307. "KONGO" ETC. AND DRAWING. Registered Dec. 4, 1928. The Tildesley Coal Company, Cincinnati, Ohio, a corporation of Ohio. Renewed Dec. 4, 1948. COAL. Class 1.

250,331. "LILLY," THE WORD LINED FOR RED, AND LABEL BORDER DESIGN. Registered Dec. 4, 1928. Eli Lilly and Company, Indianapolis, Ind., a corporation of Indiana. Renewed Dec. 4, 1948. VARIOUS CHEMICAL AND PHARMACEUTICAL PRODUCTS—NAMELY, LIVER EXTRACT, RUBBING ALCOHOL COMPOUNDS, ETC. Class 6.

TRADE-MARK REGISTRATIONS CANCELED

96,003. FEDERAL AND DESIGN. Registered Mar. 31, 1914. Federal Enterprises, Inc., Chicago, Ill. WASHING MACHINES. Class 24. Canceled Aug. 3, 1948.

266,281. UR-A-SOL. Registered Jan. 14, 1930. Samuel Lewis Summers, Whitemarsh Township, Pa. MEDICINAL COMPOUNDS FOR USE AS AN ELIMINATOR OF THE PRODUCTS OF DEFECTIVE METABOLISM, SUCH AS URIC ACID. Class 6. Canceled July 16, 1948.

424,835. MENTONE. Registered Oct. 22, 1946. Albert H. Baird, doing business as Apothecary Associates, Chicago, Ill. CAPSULES CONTAINING VITAMIN B_1, ETC. Class 6. Canceled July 16, 1948.

433,829. H. SCHREIBER ARCH SUPPORT SPECIALIST AND DESIGN. Registered Oct. 28, 1947. H. Schreiber, New York, N. Y. FOOT ARCH SUPPORTS. Class 44. Canceled July 16, 1948.

433,925. ESTRON. Registered Nov. 4, 1947. Tennessee Eastman Corporation, Kingsport, Tenn. RAYON AND SYNTHETIC YARN. Class 43. Canceled Aug. 3, 1948.

TRADE-MARK REGISTRATIONS AMENDED, SURRENDERED, DISCLAIMED, CORRECTED, ETC.

205,659. BANNER. Registered Nov. 10, 1925. Squire Dingee Company, Chicago, Ill. JELLIES, JAMS, FRUIT BUTTERS, FRUIT AND BERRY PRESERVES, AND PICKLES. Class 46. The drawing is hereby amended to appear as follows:

Banner

211,407. BANQUET. Registered Apr. 13, 1926. Squire Dingee Company, Chicago, Ill. JELLIES, JAMS, FRUIT BUTTERS, FRUIT AND BERRY PRESERVES, AND PICKLES. Class 46. The drawing is hereby amended to appear as follows:

BANQUET

431,251. SWIFT'S. Registered July 15, 1947. Swift & Company, Chicago, Ill. FOOD FOR CARNIVOROUS ANIMALS. Class 46. Corrected as follows: In the statement, line 16, "on or about January 1943" should be *January 30, 1928*.

500,431. WORLD-COMMERCE INDUSTRY. Registered May 18, 1948. United States News Publishing Corporation, Washington, D. C. PERIODICAL PUBLICATIONS. Class 38. Corrected as follows: In the statement, lines 7 and 8, "PERIODICAL PUBLICATIONS" should be *SECTION OF PERIODICAL PUBLICATIONS*.

TRADE-MARK REGISTRATIONS—NEW CERTIFICATES

New Certificates issued under sections 7(c), 7(f), 7(g) of the Trade-Mark Act of 1946 for the unexpired term of the original registrations.

192,889. REVOLVO. Registered Dec. 16, 1924. The Wellston Manufacturing Co. DISPLAY STANDS. Class 32. New certificate under section 7(c) issued Aug. 31, 1948, to The Frick-Gallagher Manufacturing Co., Wellston, Ohio, a corporation of Ohio.

362,904. MOROCCO CREAM AND DESIGN. Registered Dec. 6, 1938. United States Chemical Co. Inc., assignee of Otis D. James. CREAM FOR RESTORING AND TREATING LEATHER BOOKBINDINGS. Class 4. New certificate under section 7(c) issued Aug. 31, 1948, to M. B. Mervis, Chicago, Ill.

500,154. MADSEN. Registered May 4, 1948. Madsen Iron Works. MINE CARS, CARGO TRUCKS, AND PIPE TRUCKS. Class 19. New certificate under section 7(c) issued Aug. 31, 1948, to Madsen Iron Works, Inc., Huntington Park, Calif., a corporation of California.

TRADE-MARK REGISTRATIONS REPUBLISHED

The following marks registered under the act of 1905, or the act of 1881, are published under the provisions of section 12(c) of the Trade-Mark Act of 1946. These registrations are not subject to opposition but are subject to cancellation under section 14 of the act of 1946.

CLASS 1

RAW OR PARTLY PREPARED MATERIALS

Reg. No. 88,589. Registered Oct. 1, 1912. JAMES H. RHODES & COMPANY, Chicago, Ill., and New York, N. Y., a corporation of Illinois. Republished by registrant.

RHOCOM

FOR CHAMOIS-SKINS.
Claims use since July 1, 1911.

Reg. No. 88,590. Registered Oct. 1, 1912. JAMES H. RHODES & COMPANY, Chicago, Ill., and New York, N. Y., a corporation of Illinois. Republished by registrant.

REPUBLIQUE

FOR CHAMOIS-SKINS.
Claims use since July 1, 1941.

Reg. No. 183,375. Registered Apr. 29, 1924. G. LEVOR & Co., INC., New York, N. Y., a corporation of New York. Republished by registrant.

LEVOR

FOR LEATHERS.
Claims use since 1880.

Reg. No. 199,948. Registered June 23, 1925. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The word "Brand" and the representation of the goods are disclaimed.
FOR SPONGES AND CHAMOIS SKINS.
Claims use since September 1902.

Reg. No. 224,064. Registered Feb. 15, 1927. PIONEER COAL COMPANY, INC., Louisville, Ky., a corporation of Delaware. Republished by registrant.

PIONEER STRAIGHT CREEK

The words "Straight Creek" are disclaimed apart from the mark as shown.
FOR COAL.
Claims use since June 1911.

Reg. No. 316,955. Registered Sept. 11, 1934. THE SUNDAY CREEK COAL COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

SUNDAY CREEK COAL CO'S SUN-KING "The pick of the mines"

The words "The Pick of the Mines" are disclaimed apart from the mark.
FOR COAL.
Claims use since Feb. 12, 1934.

Reg. No. 319,440. Registered Nov. 27, 1934. THE SUNDAY CREEK COAL COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

SUNDALIA

FOR COAL.
Claims use since Aug. 1, 1934.

Reg. No. 322,095. Registered Feb. 26, 1935. A. H. HOFFMAN, INC., Landisville, Pa., a corporation of Pennsylvania. Republished by registrant.



FOR FIELD AND GARDEN SEEDS.
Claims use since Mar. 7, 1929.

Reg. No. 391,212. Registered Oct. 28, 1941. J. M. HUBER INC., New York, N. Y. Republished by J. M. Huber Corporation, New York, N. Y., and Red Bank, N. J., a corporation of New Jersey.

HYDRATEX

FOR CHINA CLAY.
Claims use since Apr. 16, 1940.

Reg. No. 404,901. Registered Dec. 28, 1943. J. M. HUBER, INC., New York, N. Y. Republished by J. M. Huber Corporation, Red Bank, N. J., and New York, N. Y., a corporation of New Jersey.

TURGUM

FOR RESINOUS PLASTICIZING AND TACKIFYING MATERIAL PREPARED FROM THE GUMS OF LONG LEAF AND SLASH PINES, FOR USE IN PLASTICS SUCH AS SYNTHETIC RUBBER, ETC.
Claims use since December 1942.

Reg. No. 407,189. Registered May 23, 1944. FLORISTS' TELEGRAPH DELIVERY ASSOCIATION, INC., Detroit, Mich., a corporation of Michigan. Republished by registrant.



The words "Flowers by Wire" and "Authorized Florists' Telegraph Delivery Shop" are disclaimed apart from the mark as shown.
FOR NATURAL FLOWERS AND PLANTS.
Claims use since October 1939.

Reg. No. 408,627. Registered Aug. 22, 1944. J. M. HUBER, INC., New York, N. Y. Republished by J. M. Huber Corporation, Red Bank, N. J., and New York, N. Y., a corporation of New Jersey.

MODULEX

FOR CARBON BLACK.
Claims use since Feb. 18, 1944.

Reg. No. 422,995. Registered Aug. 20, 1946. PYRAMID LEATHER GOODS CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

PYRAMID LEATHER

The word "Leather" is disclaimed apart from the mark as shown.
FOR LEATHER.
Claims use since July 8, 1924.

CLASS 2

RECEPTACLES

Reg. No. 48,402. Registered Dec. 26, 1905. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

CLIMAX

FOR CARTONS FOR USE ON BOTTLES, LAMP CHIMNEYS, ELECTRIC-LAMP BULBS AND OTHER FRAGILE ARTICLES.
Claims use since February 1896.

Reg. No. 216,539. Registered Aug. 10, 1926. THE HINDE & DAUCH PAPER COMPANY, Sandusky and Delphos, Ohio, Chicago, Ill., Philadelphia, Pa., and elsewhere, a corporation of Ohio. Republished by registrant, present location Sandusky, Ohio.

H&D

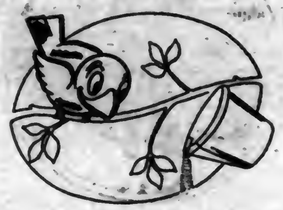
FOR CARTONS, BOXES, SHIPPING ENVELOPES, PARTITIONS FOR RECEPTACLES, LININGS FOR RECEPTACLES, AND WRAPPERS, ALL MADE OF PAPER BOARD.
Claims use since Jan. 2, 1925.

Reg. No. 271,445. Registered June 3, 1930. SAFEWAY SALES CORPORATION, Boston, Mass. Republished by United States Envelope Company, Springfield, Mass., a corporation of Maine.

SAFEWAY

FOR MERCHANDISE AND PHOTOGRAPH ENVELOPES.
Claims use since Jan. 7, 1930.

Reg. No. 432,375. Registered Sept. 2, 1947. MILWAUKEE LACE PAPER COMPANY, Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



No claim is made to the representation of the paper cup apart from the mark as shown.
FOR PAPER CUPS.
Claims use since July 11, 1945.

CLASS 3

BAGGAGE, ANIMAL EQUIPMENTS, PORTFOLIOS, AND POCKETBOOKS

Reg. No. 419,243. Registered Feb. 5, 1946. MARKAY BAGS, New York, N. Y. Republished by Markay Bags, Inc., New York, N. Y., a corporation of New York.

CONCERTINA

FOR HANDBAGS.
Claims use since Aug. 1, 1944.

Reg. No. 421,856. Registered June 18, 1946. PYRAMID LEATHER GOODS CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

CIRCUS PETS

FOR LADIES', MISSES' AND CHILDREN'S HANDBAGS, OF LEATHER, FABRIC AND COMBINATIONS THEREOF.
Claims use since Sept. 1, 1944.

Reg. No. 423,637. Registered Sept. 3, 1946. PYRAMID LEATHER GOODS CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

MOPPETS

FOR LADIES', MISSES' AND CHILDREN'S HANDBAGS OF LEATHER, FABRIC, AND COMBINATIONS THEREOF.
Claims use since Aug. 5, 1941.

CLASS 4

ABRASIVE, DETERGENT, AND POLISHING MATERIALS

Reg. No. 101,094. Registered Nov. 10, 1914. EUREKA RUBBING STONE COMPANY, Chicago, Ill. Republished by James H. Rhodes & Company, Chicago, Ill., a corporation of Illinois.



The words "Rubbing Stone Co.," "Rubbing Stone," and "Chicago" are disclaimed.
FOR RUBBING-STONE.
Claims use since April 1889.

Reg. No. 147,961. Registered Nov. 8, 1921. THE CITIZENS' WHOLESALE SUPPLY COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



The words "Trade-Mark" are disclaimed apart from the mark shown.
FOR CLEANSER (A PREPARATION FOR HOUSEHOLD CLEANING), SANITARY DISH-WASHING COMPOUND, AUTOMOBILE-SOAP, SOAP FLAKES, WASHING-POWDER, WASHING-MACHINE FLAKES, AND METAL POLISH.
Claims use since Nov. 10, 1895.

Reg. No. 163,955. Registered Feb. 6, 1923. JAMES H. RHODES & COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

GLO

FOR STEEL WOOL IN THE FORM OF BLOCKS OR PADS FOR CLEANING PURPOSES, ALSO ON SOAP.
Claims use since Apr. 28, 1922.

Reg. No. 188,799. Registered Sept. 2, 1924. THE SKYBRYTE COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

Skybryte

FOR CLEANER FOR GLASS AND OTHER GLAZED SURFACES, IN LIQUID AND POWDER FORMS.
Claims use since Mar. 1, 1919.

Reg. No. 223,155. Registered Jan. 18, 1927. BARTON MANUFACTURING COMPANY, St. Louis, Mo. Republished by Barton Manufacturing Company, St. Louis, Mo., a corporation of Missouri.

Belle Mode

FOR SHOE CLEANING AND POLISHING PREPARATIONS.
Claims use since July 31, 1926.

Reg. No. 273,503. Registered Aug. 5, 1930. BARTON MANUFACTURING COMPANY, St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR SHOE DRESSINGS.
Claims use since Jan. 23, 1930.

Reg. No. 345,251. Registered Apr. 20, 1937. PACIFIC COAST BORAX COMPANY, New York, N. Y., a corporation of Nevada. Republished by registrant.



The drawing is lined for the colors red, black, and white. The representation of the can, per se, is disclaimed.
FOR SOAP AND BORAX POWDER PREPARATION FOR USE AS A CLEANSER.
Claims use since August 1935.

Reg. No. 365,258. Registered Feb. 28, 1939. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.

COROCO

FOR BONDED BODIES OR ARTICLES COMPOSED ESSENTIALLY OF VEGETABLE FIBERS USED FOR BUFFING PURPOSES AND FOR SUPPORTING ABRASIVE MATERIALS.
Claims use since on or about Oct. 12, 1938.

Reg. No. 403,890. Registered Oct. 19, 1943. THE MARLIN FIREARMS COMPANY, New Haven, Conn., a corporation of Connecticut. Republished by registrant.

Marlin

FOR LATHER SHAVING CREAM AND BRUSHLESS SHAVING CREAM.
Claims use since on or about Feb. 25, 1938.

Reg. No. 407,119. Registered May 16, 1944. CHERAMY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

frolic

FOR TOILET SOAPS.
Claims use since Nov. 10, 1921.

CLASS 6

CHEMICALS, MEDICINES, AND PHARMACEUTICAL PREPARATIONS

Reg. No. 37,370. Registered Nov. 26, 1901. THE BROWN MANUFACTURING COMPANY, Greeneville, Tenn., a corporation of Tennessee. Republished by registrant, present location Le Roy, N. Y.



FOR BALMS.
Claims use since about 1899.

Reg. No. 48,909. Registered Jan. 16, 1906. THE BROWN MANUFACTURING CO., Greenville, Tenn., a corporation of Tennessee. Republished by registrant, present location Le Roy, N. Y.

RAMON'S

FOR REMEDIES FOR THE CURE OF DISEASES OF THE LIVER AND KIDNEYS, ALL INFLAMMATIONS AND SWELLINGS, MALARIA AND OTHER KINDRED AILMENTS, GENERAL SYSTEM TONIC, HEADACHE, BOWEL COMPLAINT, NEURALGIA, AND OTHER LIKE ILLS, AND THROAT, LUNG, AND NASAL TROUBLES.
Claims use since 1890.

Reg. No. 57,518. Registered Nov. 13, 1906. RAY V. PIERCE, Buffalo, N. Y. Republished by Pierce's Proprietaries, Inc., Buffalo, N. Y., a corporation of New York.



FOR REMEDY FOR COUGHS, BRONCHITIS, LARYNGITIS, WEAK LUNGS, BLEEDING FROM LUNGS, SORE THROAT, HOARSENESS AND SUPPRESSION OR LOSS OF VOICE, INDIGESTION, STOMACH DISORDERS, BILIOUSNESS, CONSTIPATION, DYSPEPSIA, NERVOUS DEBILITY OR PROSTRATION, ALTERATIVE OR BLOOD-PURIFIER, SCROFULA, BLOOD DISEASES, SKIN DISEASES, ERUPTIONS, PIMPLES, RASHES, BLOTCHES, BOILS, ULCERS, SORES, AND SWELLINGS.
Claims use since about Sept. 6, 1871.

Reg. No. 57,519. Registered Nov. 13, 1906. RAY V. PIERCE, Buffalo, N. Y. Republished by Pierce's Proprietaries, Inc., Buffalo, N. Y., a corporation of New York.



FOR PILLS, PELLETS, OR GRANULES FOR THE CURE OF BILIOUSNESS.
Claims use since about Sept. 6, 1871.

Reg. No. 58,414. Registered Dec. 11, 1906. RAY V. PIERCE, Buffalo, N. Y. Republished by Pierce's Proprietaries, Inc., Buffalo, N. Y., a corporation of New York.



FOR REMEDY FOR CHRONIC WEAKNESSES AND COMPLAINTS PECULIAR TO FEMALES.
Claims use since about Sept. 6, 1871.

Reg. No. 63,643. Registered July 2, 1907. FRANK A. HOPPE, Philadelphia, Pa. Republished by Frank A. Hoppe, Inc., Philadelphia, Pa., a corporation of Pennsylvania.



The drawing is lined for red.
FOR A LIQUID CHEMICAL COMPOSITION USED TO REMOVE THE RUST OF HIGH-POWER POWDER FROM GUN-BARRELS AND TO PRESERVE THE BORE FROM RUST AND CORROSION.
Claims use since Jan. 3, 1907.

Reg. No. 67,607. Registered Feb. 11, 1908. HENRY SOLOMON WELLCOME, London, England. Republished by Burroughs Wellcome & Co. (U. S. A.) Inc., New York, N. Y., a corporation of New York.

ENULE

FOR MEDICINAL SUPPOSITORIES FOR HUMAN AND VETERINARY USE, MEDICINAL PESSARIES, AND BOUGIES.
Claims use since Jan. 28, 1899.

Reg. No. 80,911. Registered Feb. 14, 1911. GENERAL DRUG COMPANY, New York, N. Y. Republished by Plexo Preparations, Inc., New York, N. Y., a corporation of New York.

PLEXO

FOR TOILET CREAMS.
Claims use since June 4, 1910.

Reg. No. 84,018. Registered Oct. 31, 1911. MACANDREWS & FORBES COMPANY, New York, N. Y., a corporation of New Jersey. Republished by registrant.

TRADE MARK

FOR LICORICE PASTE.
Claims use since about 1872.

Reg. No. 89,338. Registered Dec. 10, 1912. THE CITIZENS' WHOLESALE SUPPLY COMPANY, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

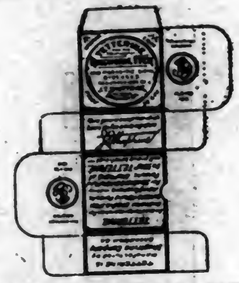
FOR TALCUM POWDER, PERFUME, TOILET WATER, SACHET-POWDER, AND COLD-CREAM.
Claims use since May 31, 1912.

Reg. No. 98,564. Registered July 21, 1914. B. C. REMEDY COMPANY, Durham, N. C. Republished by B. C. Remedy Company, Durham, N. C., a corporation of North Carolina.

BC

FOR REMEDY FOR HEADACHE AND NEURALGIA.
Claims use since February 1912.

Reg. No. 111,299. Registered July 4, 1916. SHUPTRINE Co., Savannah, Ga. Republished by Shuptrine Company, Savannah, Ga., a firm.



FOR REMEDY FOR RINGWORM, ITCH AND PARASITIC SKIN DISEASES.
Claims use since July 10, 1883.

Reg. No. 123,007. Registered Oct. 1, 1918. WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y. Republished by Pierce's Proprietaries, Inc., Buffalo, N. Y., a corporation of New York.

IRONTIC

FOR TONIC FOR THE BLOOD.
Claims use since Mar. 16, 1918.

Reg. No. 123,938. Registered Dec. 24, 1918. OTIS CLAPP & SON INC., Boston, Mass. Republished by Otis Clapp & Son, Inc., Boston, Mass., a corporation of Massachusetts.

Camphor
Diskoids

FOR PREPARATION FOR THE TREATMENT OF COLDS.
Claims use since and including 1893.

Reg. No. 135,605. Registered Oct. 19, 1920. EDWARD G. BINZ, Los Angeles, Calif. Republished by Bronchi-Lyptus Laboratory, Los Angeles, Calif., a firm.

BRONCHI-LYPTUS

FOR MEDICINAL TREATMENT FOR COUGHS, BRONCHITIS, CROUP, ASTHMATIC COUGH, WHOOPING COUGH AND SORE THROAT.
Claims use since Sept. 1, 1910.

Reg. No. 143,326. Registered May 31, 1921. ELMO INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Margo

FOR FACE-POWDERS, TALCUM POWDERS, PERFUME, AND TOILET WATERS.
Claims use since January 1919.

Reg. No. 143,327. Registered May 31, 1921. ELMO INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Murle

FOR FACE-POWDERS, TALCUM POWDERS, PERFUME, AND TOILET WATERS.
Claims use since January 1919.

Reg. No. 143,328. Registered May 31, 1921. ELMO INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Ro-Lo

FOR FACE-POWDERS, TALCUM POWDERS, PERFUME, AND TOILET WATERS.
Claims use since January 1919.

Reg. No. 147,024. Registered Sept. 27, 1921. THE RUSTICIDE COMPANY, Cleveland, Ohio. Republished by T. T. Holt, Cleveland, Ohio.

RUST-ICIDE

FOR CHEMICAL PREPARATION FOR REMOVING RUST.
Claims use since Oct. 8, 1920.

Reg. No. 153,556. Registered May 21, 1922. THE MADAM C. J. WALKER MANUFACTURING CO., Indianapolis, Ind. Republished by The Madam C. J. Walker Manufacturing Company, Inc., Indianapolis, Ind., a corporation of Indiana.



FOR TOILET PREPARATIONS INCLUDING HAIR TONIC, HAIR PREPARATION, TOILET WATER, COLD CREAM, CLEANSING CREAM, VANISHING CREAM, WITCH-HAZEL JELLY, SUPERFINE FACE POWDER, ROUGE, TALCUM POWDER AND DENTAL CREAM.
Claims use since May 1, 1920.

Reg. No. 159,310. Registered Sept. 26, 1922. CHERAMY, INC., New York, N. Y., a corporation of New York. Republished by registrant.

APRIL SHOWERS

FOR PERFUMES, TOILET WATERS, FACE POWDERS, TOILET POWDERS, SACHETS, ROUGES, BRILLIANTINE, FACE CREAM.
Claims use since Dec. 3, 1921.

Reg. No. 168,410. Registered May 22, 1923. ELMO INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

DEO

FOR DEODORANTS.
Claims use since 1910.

Reg. No. 174,368. Registered Oct. 16, 1923. HALL, THRALLS & CO., Hymera, Ind. Republished by Luna H. Thralls, doing business as Hall, Thralls & Co., Hymera, Ind.

RUBICON

FOR SHAMPOO, SCALP OIL, DANDRUFF OINTMENT, HAIR OIL, AND SKIN LOTION.
Claims use since November 1922.

Reg. No. 193,693. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

EMAGRIN

FOR REMEDY FOR COLDS AND HEADACHES.
Claims use since May 1, 1923.

Reg. No. 193,694. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

CUTICLEAR

FOR CLEANSING AND TONING CREAM FOR THE SKIN.
Claims use since Jan. 1, 1910.

Reg. No. 193,808. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Vagiobulbs.

FOR VAGINAL SUPPOSITORY.
Claims use since Jan. 1, 1909.

Reg. No. 193,809. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SANCHIA

FOR PERFUME.
Claims use since Jan. 1, 1909.

Reg. No. 193,811. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Rectobulbs

FOR RECTAL SUPPOSITORY.
Claims use since Jan. 1, 1909.

Reg. No. 193,812. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

RUSALKA

FOR PERFUME.
Claims use since Jan. 1, 1909.

Reg. No. 193,813. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

LAURO-BORACIC

FOR EYE BATH.
Claims use since Jan. 1, 1909.

Reg. No. 193,814. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Obtundobulbs

FOR RECTAL SUPPOSITORY.
Claims use since Jan. 1, 1909.

Reg. No. 193,816. Registered Jan. 6, 1925. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

EUCALAYA

FOR HAIR TONIC AND DANDRUFF TREATMENT.
Claims use since Jan. 1, 1899.

Reg. No. 198,810. Registered May 26, 1925. ELMO INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

Elmo

FOR ASTRINGENTS, ASTRINGENT CERATES, BLEACH CREAMS, BEAUTY CREAMS, COLD CREAMS, CLEANSING OILS, ROUGES, EYE-BROW AND EYE-LASH GROWERS, EYEDROPS, FACE BLEACHES, FACE PACKS, HAIR SALVES, HAND LOTIONS, HAIR ELIXIRS, LUXURY BATH SALTS, LIP STICKS, OBESITY CREAMS, OBESITY ASTRINGENTS, RUSMAS, REFRESHING CREAMS, ROSE TINTS, SKIN LOTIONS, SHAMPOOS, FACE POWDERS, TOILET WATERS, TALCUM POWDERS, AND WITCH-HAZEL SALVES.
Claims use since 1909.

Reg. No. 198,909. Registered May 26, 1925. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.



The words "Plant Spray" are disclaimed.
FOR INSECTICIDES.
Claims use since April 1921.

Reg. No. 199,788. Registered June 16, 1925. THE CAMTHOL COMPANY, Savannah, Ga. Republished by Shuptrine Company, Savannah, Ga., a firm.

Camthol

FOR MEDICINAL SALVE KNOWN AS CAMTHOL, USEFUL IN ALL FORMS OF CONGESTION AND INFLAMMATION AFFECTING THE RESPIRATORY ORGANS.
Claims use since Jan. 1, 1900.

Reg. No. 210,684. Registered Mar. 23, 1926. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Wilson's
O. K. PLANT SPRAY

The words "Wilson's Plant Spray" are disclaimed apart from the mark shown.
FOR INSECTICIDES.
Claims use since May 1909.

Reg. No. 211,233. Registered Apr. 6, 1926. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

AWINC

FOR INSECTICIDES.
Claims use since May 1918.

Reg. No. 225,266. Registered Mar. 15, 1927. REICHMAN & FAUST, New York, N. Y. Republished by Cheramy, Inc., New York, N. Y., a corporation of New York.

May Flowers
MAIFLEURS

FOR PERFUME, TOILET WATER, FACE POWDER, TALCUM POWDER, ROUGE, BRILLIANTINE, COLD CREAM, CLEANSING CREAM, VANISHING CREAM, LEMON CREAM, TISSUE CREAM, NAIL POLISH, LOTION FOR THE SKIN AND HAIR.
Claims use since Feb. 1, 1926.

Reg. No. 237,004. Registered Jan. 3, 1928. NORDA ESSENTIAL OIL & CHEMICAL CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

PARANERVA

FOR ASTRINGENTS, ASTRINGENT CERATES, BLEACH CREAMS, BEAUTY CREAMS, COLD CREAMS, AND ALL THE OTHER NAMED GOODS IN THE SAID REGISTRATION.
Claims use since Dec. 3, 1924.

Reg. No. 264,108. Registered Nov. 19, 1929. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.



The words "Of Sprays" are disclaimed apart from the mark as shown.
FOR INSECTICIDE IN LIQUID FORM.
Claims use since January 1928.

Reg. No. 265,140. Registered Dec. 17, 1929. SHUPTRINE CO., Savannah, Ga. Republished by Shuptrine Company, Savannah, Ga., a firm.

TETTERINE

FOR PREPARATION FOR RINGWORM, ITCH, AND PARASITIC SKIN DISEASES.
Claims use since July 10, 1883.

Reg. No. 265,213. Registered Dec. 17, 1929. NUMOTIZINE, INC., Chicago, Ill., a corporation of Oklahoma. Republished by registrant.

Numotizine

FOR A PHARMACEUTICAL PRODUCT—NAMELY, AN ETHICAL MEDICINAL PREPARATION FOR USE IN CONNECTION WITH THE TREATMENT OF PNEUMONIA, BRONCHITIS, PLEURISY, PHTHISIS, WHOOPING COUGH, PULMONARY AILMENTS, TYPHOID FEVER, AND OTHER FEBRILE TOXAEMIAS.
Claims use since Apr. 1, 1929.

Reg. No. 275,216. Registered Sept. 16, 1930. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

SCALE-O

FOR INSECTICIDES.
Claims use since May 1915.

Reg. No. 276,028. Registered Oct. 7, 1930. MORTON G. NEUMAN, doing business as Valmor Perfumer, Chicago, Ill. Republished by Valmor Products Co., Chicago, Ill., a corporation of Illinois.

PARIS GIRL

FOR PERFUME, FACE POWDER, TALCUM POWDER, AND ALL THE OTHER GOODS LISTED IN THE ORIGINAL REGISTRATION.
Claims use since Apr. 1, 1930.

Reg. No. 292,497. Registered Mar. 15, 1932. AMERICAN TURPENTINE & TAR COMPANY, LTD., New Orleans, La., a corporation of Louisiana. Republished by registrant.

PINETREL

FOR FLY REPELLENT AND SOOTHING WOUND DRESSING.
Claims use since May 29, 1931.

Reg. No. 296,287. Registered Aug. 2, 1932. HARTMAN-LEDDON CO., INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

PARSTAINS

FOR DYES USED AS BIOLOGICAL STAINS.
Claims use since Feb. 1, 1932.

Reg. No. 298,129. Registered Oct. 11, 1932. MORTON G. NEUMANN, doing business as Lucky Mo-Jo Products Co., Chicago, Ill. Republished by Valmor Products Co., Chicago, Ill., a corporation of Illinois.

LUCKY MO-JO

FOR INCENSE, PERFUMES, AND TOOTHPASTE.
Claims use since Oct. 15, 1929.

Reg. No. 308,853. Registered Dec. 26, 1933. GENERAL ATLAS CARBON COMPANY, New York, N. Y. Republished by General Atlas Carbon Company, Boston, Mass., a corporation of Massachusetts.

PELLETEX

FOR CARBON BLACK HAVING A GENERAL USE IN THE INDUSTRIAL ARTS.
Claims use since May 4, 1933.

Reg. No. 308,883. Registered Dec. 26, 1933. MACANDREWS & FORBES COMPANY, Camden, N. J., a corporation of New Jersey. Republished by registrant.

MF

FOR LICORICE PASTE COMPOUND PRINCIPALLY USED IN TREATING TOBACCO.
Claims use since April 1921.

Reg. No. 319,635. Registered Dec. 4, 1934. MARION LAMBERT, INC., St. Louis, Mo. Republished by Pearson Pharmacal Company, Inc., New York, N. Y., a corporation of New York.

DEW CREME DEODORANT

The words "Creme Deodorant" are disclaimed apart from the mark.
FOR CREME DEODORANT.
Claims use since on or about Apr. 6, 1934.

Reg. No. 319,813. Registered Dec. 4, 1934. ELMO, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

MOTAN

FOR FACE POWDERS AND MAKE-UP LOTIONS.
Claims use since June 3, 1928.

Reg. No. 320,312. Registered Dec. 25, 1934. J. W. QUINN DRUG COMPANY, INC., Greenwood, Miss., a corporation of Mississippi. Republished by registrant.

Q. B. Skin Aid

The words "Skin Aid" are disclaimed apart from the mark.
FOR LOTION FOR TREATING THE SKIN.
Claims use since 1929.

Reg. No. 322,979. Registered Mar. 26, 1935. NUMOTISINE, INC., Chicago, Ill., a corporation of Oklahoma. Republished by registrant.

NUZINE

FOR HEMORRHOIDAL OINTMENT FOR THE RELIEF OF PAIN AND INFLAMMATION IN THE TREATMENT OF HEMORRHOIDS.
Claims use since Sept. 6, 1934.

Reg. No. 328,860. Registered Oct. 8, 1935. HARTMAN-LEDDON CO., INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

HARLECO

FOR CHEMICAL LABORATORY PRODUCTS, NAMELY—BIOLOGICAL STAINS, STAINING SOLUTIONS, EMBEDDING AND MOUNTING PREPARATIONS AND PURE SOLVENTS, DRY POWDER AND CRYSTALLINE INDICATORS, H-ION INDICATOR SOLUTIONS, H-ION DETERMINATION AND VOLUMETRIC SOLUTIONS.
Claims use since on or about March 1923.

Reg. No. 343,518. Registered Feb. 23, 1937. J. M. HUBER, INC., New York, N. Y. Republished by J. M. Huber Corporation, Red Bank, N. J., and New York, N. Y., a corporation of New Jersey.

WYEX

FOR CARBON BLACK HAVING A COMBINATION OF USES IN THE INDUSTRIAL ARTS.
Claims use since July 6, 1936.

Reg. No. 345,001. Registered Apr. 13, 1937. OTIS CLAPP & SON, INC., Boston, Mass., a corporation of Massachusetts. Republished by registrant.

SACLETS

FOR SWEETENING TABLET MADE OF SACCHARIN.
Claims use since April 1914.

Reg. No. 349,525. Registered Aug. 31, 1937. THE LUBRISOL CORPORATION, Wickliffe, Ohio, a corporation of Ohio. Republished by registrant.

CARBONTROLED

FOR CHEMICAL MOTOR FUEL ADDITION AGENTS.
Claims use since Feb. 2, 1937.

Reg. No. 350,161. Registered Sept. 21, 1937. SCOTT PHILLIPS, INC., Chicago, Ill. Republished by Pearson Pharmacal Company, Inc., New York, N. Y., a corporation of New York.



The drawing is lined to indicate the color blue.
FOR EYE LOTION.
Claims use since July 9, 1935.

Reg. No. 354,734. Registered Feb. 22, 1938. ELMO, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

EL PATIO

FOR TOILET CREAMS, TOILET LOTIONS, TOILET POWDERS, PERFUMES, TOILET WATERS, AND WATER SOFTENERS.
Claims use since Jan. 7, 1937.

Reg. No. 365,022. Registered Feb. 21, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

Squito-Rid

FOR LARVACIDE AND REPELLENT FOR MOSQUITOES.
Claims use since June 1937.

Reg. No. 365,371. Registered Mar. 7, 1939. ANDREW WILSON, INC., Springfield, N. J., a corporation of New Jersey. Republished by registrant.

GRUB-O

FOR GRUB PROOFING PREPARATION FOR LAWNS, GOLF GREENS, AND THE LIKE.
Claims use since March 1929.

Reg. No. 372,171. Registered Oct. 24, 1939. J. W. QUINN DRUG COMPANY, INC., Greenwood, Miss., a corporation of Mississippi. Republished by registrant.

SEN-SAN

FOR DIURETIC COMPOUND AND DIURETIC TABLETS.
Claims use since Oct. 5, 1936.

Reg. No. 376,135. Registered Mar. 12, 1940. ELMO, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Elmo

"Secrets of Loveliness"

FOR TOILET CREAMS, FACE LOTIONS AND FACE POWDERS.
Claims use since Aug. 7, 1939.

Reg. No. 378,524. Registered June 11, 1940. ELMO, INC., Philadelphia, Pa., a corporation of Delaware. Republished by registrant.

Elmo

FOR PACK SOLUTION, TEXTURE CREAM, MELTING CREAM, DUSTING POWDER, ROUGE IN LIQUID, POWDER AND CREAM FORMS, LIP-STICK, EYELASH MAKE-UP SETS, EYE SHADOW, POWDER COMPACT SETS, EYE-BROW PENCIL, MILK PACK, CLAY PACK, VANISHING CREAM, HAND CREAM, BRILLIANTINE, SUNBURN CREAM, TONING OIL, MAKE-UP LOTION, SKIN FRESHENER, CLEANSING CREAM, FACIAL CREAM, LIQUID POWDER, FACE POWDER AND EYE LOTION.
Claims use since 1909.

Reg. No. 387,013. Registered Apr. 29, 1941. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

THIALKENE

FOR SULFUR-BEARING OXIDATION INHIBITOR FOR USE WITH LUBRICATING OILS AND GREASES.
Claims use since Nov. 9, 1940.

Reg. No. 399,033. Registered Dec. 8, 1942. BROWN MANUFACTURING COMPANY, Le Roy, N. Y., a corporation of Tennessee. Republished by registrant.

RAMON'S CO-TABS

FOR PREPARATION FOR THE RELIEF OF COLDS.
Claims use since Dec. 10, 1941.

Reg. No. 403,752. Registered Oct. 19, 1943. G. N. COUGHLAN CO., Orange, N. J., a corporation of New Jersey. Republished by registrant, present location West Orange, N. J.

Easy-Aid

FOR CHEMICAL POWDER USED AS A FIRE SCALE AND SOOT ERADICATOR.
Claims use since Aug. 7, 1941.

Reg. No. 405,562. Registered Feb. 8, 1944. G. N. COUGHLAN CO., Orange, N. J., a corporation of New Jersey. Republished by registrant, present location West Orange, N. J.

CHIMNEY SWEEP

FOR CHEMICAL POWDER USED AS A FIRE SCALE AND SOOT ERADICATOR.
Claims use since Aug. 7, 1941.

Reg. No. 405,784. Registered Feb. 22, 1944. J. M. HUBER, INC., New York, N. Y. Republished by J. M. Huber Corporation, Red Bank, N. J., a corporation of New Jersey.

BUTAC

FOR CHEMICAL COMPOSITION FOR MODIFYING THE PHYSICAL PROPERTIES OF PLASTICS, SUCH AS SYNTHETIC RUBBER.
Claims use since July 6, 1943.

Reg. No. 410,698. Registered Dec. 12, 1944. R. J. STRASENBURGH COMPANY, Rochester, N. Y., a corporation of New York. Republished by registrant.

MAXITATE

FOR MEDICINAL PREPARATIONS IN TABLET FORM FOR PRODUCING VASODILATION IN ESSENTIAL HYPERTENSION AND ANGINA PECTORIS.
Claims use since Nov. 8, 1939.

Reg. No. 410,699. Registered Dec. 12, 1944. R. J. STRASENBURGH COMPANY, Rochester, N. Y., a corporation of New York. Republished by registrant.

METROPINE

FOR MEDICINAL PREPARATIONS IN TABLET FORM ACTING AS A SPASMOLYTIC IN PYLOROSPASMS AND AS A RELAXANT OF SPASM IN BRONCHIAL ASTHMA.
Claims use since Oct. 21, 1940.

Reg. No. 414,744. Registered June 26, 1945. R. J. STRASENBURGH COMPANY, Rochester, N. Y., a corporation of New York. Republished by registrant.

STRASCO

FOR SKIN LOTION, VITAMIN PREPARATIONS IN TABLET FORM, A CHEMICAL PREPARATION IN TABLET FORM FOR PROTECTING SURGICAL INSTRUMENTS AGAINST TARNISHING, RUST AND SCALE FORMATION, AND A CHEMICAL PREPARATION IN LIQUID FORM FOR CLEANING AND LOOSENING PHARMACEUTICAL SYRINGES.
Claims use since about 1917.

Reg. No. 415,039. Registered July 10, 1945. CHATHAM PHARMACEUTICALS, INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

KOAGAMIN

FOR HEMOSTATICS FOR USE IN THE CONTROL OF VENOUS AND CAPILLARY BLEEDING.
Claims use since Nov. 6, 1942.

Reg. No. 415,645. Registered Aug. 14, 1945. PIERCE'S PROPRIETARIES, INC., Buffalo, N. Y., a corporation of New York. Republished by registrant.



The drawing is lined for the color blue. The word "A-Nuric" is disclaimed apart from the mark.
FOR DIURETIC AND ANALGESIC.
Claims use since Oct. 4, 1944.

Reg. No. 417,531. Registered Oct. 30, 1945. PACIFIC COAST BORAX COMPANY, New York, N. Y., a corporation of Nevada. Republished by registrant.

BORASCU

FOR BORATE ORE USED FOR WEED CONTROL PURPOSES.
Claims use since Oct. 4, 1943.

Reg. No. 420,123. Registered Mar. 26, 1946. BROWN MANUFACTURING COMPANY, Le Roy, N. Y., a corporation of Tennessee. Republished by registrant.



FOR KIDNEY DIURETIC, COLD TABLETS; TABLETS TO RELIEVE PAIN AND DISTRESS FROM HEADACHES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Nov. 27, 1906.

Reg. No. 427,464. Registered Feb. 11, 1947. THE LUBRIZOL CORPORATION, Wickliffe, Ohio, a corporation of Ohio. Republished by registrant.

LUBRIZOL

FOR CHEMICAL COMPOUNDS, MIXTURES OF CHEMICAL COMPOUNDS, AND OIL SOLUTIONS OF CHEMICAL COMPOUNDS, AND MIXTURES OF CHEMICAL COMPOUNDS USEFUL AS IMPROVING AGENTS FOR LUBRICANTS AND INTERNAL COMBUSTION ENGINE FUELS.
Claims use since Jan. 16, 1946.

Reg. No. 432,465. Registered Sept. 2, 1947. E. MYERS LYE CORPORATION, St. Louis, Mo., a corporation of Missouri. Republished by registrant.

MYERS

FOR LYE.
Claims use since 1802.

CLASS 7

CORDAGE

Reg. No. 239,527. Registered Mar. 6, 1928. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.

TAPE MARKED



THE GUARANTEED ROPE

The words "Auburn, N. Y.," "Tape Marked Manila, The Guaranteed Rope," and "Trade Mark" are disclaimed apart from the mark shown.
FOR ROPE, TWINE, AND CORDAGE OF VEGETABLE FIBER.
Claims use since June 22, 1921.

Reg. No. 241,907. Registered May 8, 1928. THE EDWIN H. FITLER COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The trade-mark consists of an elongated lineal blue and yellow yarn, thread, twine or the like incorporated in one of the strands of which the rope or cable is composed. No claim is made to the representation of a rope or cable apart from the mark as shown.
FOR MANILA ROPE AND CABLE.
Claims use since on or about Dec. 22, 1927.

Reg. No. 243,340. Registered June 19, 1928. THE EDWIN H. FITLER COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The representation of a rope or cable is disclaimed. The trade-mark consists of an elongated lineal compound blue and yellow yarn, thread, twine or the like, separate from the structural parts of the rope or cable but located in the interior of the rope or cable and enclosed by the strands thereof.
FOR MANILA ROPE AND CABLE.
Claims use since on or about Dec. 22, 1927.

Reg. No. 244,234. Registered July 17, 1928. COLUMBIAN ROPE COMPANY, Auburn, N. Y., a corporation of New York. Republished by registrant.



TOW-RO

No claim is made to the words "Auburn, N. Y.," "Manila," and "Trademark" apart from the mark shown.
FOR ROPE OF VEGETABLE FIBER.
Claims use since Jan. 17, 1928.

Reg. No. 245,091. Registered Aug. 7, 1928. THE EDWIN H. FITLER COMPANY, Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The representation of a rope or cable is disclaimed. The trade-mark consists in respectively coloring blue and

yellow two adjacent threads forming component strain-bearing parts of one of the rope or cable strands and appearing at intervals on the surface of the rope or cable in substantially parallel relation.
FOR MANILA ROPE AND CABLE.
Claims use since on or about Mar. 14, 1928.

CLASS 8

SMOKERS' ARTICLES, NOT INCLUDING TOBACCO PRODUCTS

Reg. No. 267,826. Registered Mar. 4, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR CIGAR HOLDERS, CIGARETTE HOLDERS, CIGAR CASES, CIGARETTE CASES, CIGARETTE SNUBBERS, ASH TRAYS, PIPES, HUMIDORS, TOBACCO JARS, ASH STANDS, SMOKING STANDS, AND CIGARETTE BOXES.
Claims use since on or about Jan. 1, 1928.

CLASS 10

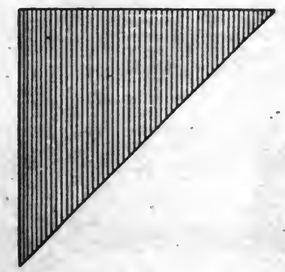
FERTILIZERS

Reg. No. 116,023. Registered Mar. 27, 1917. THE WUICHET FERTILIZER COMPANY, Dayton, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.



The triangle in the drawing is lined for the color red.
FOR FERTILIZERS.
Claims use since about thirty years last past.

Reg. No. 344,806. Registered Apr. 6, 1937. WUICHET PRODUCTS, INC., Dayton, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.



The drawing is lined for the color red.
FOR FERTILIZERS.
Claims use since 1887.

Reg. No. 364,264. Registered Jan. 24, 1939. FLORIDA FAVORITE FERTILIZER CO., Lakeland, Fla. Republished by Florida Favorite Fertilizer, Inc., Lakeland, Fla., a corporation of Florida.

THE F.F.F. BRANDS

The word "Brands" is disclaimed apart from the mark.
FOR FERTILIZER.
Claims use since Mar. 21, 1931.

CLASS 11

INKS AND INKING MATERIALS

Reg. No. 239,099. Registered Feb. 21, 1928. BLACKWELL-WIELANDY BOOK AND STATIONERY COMPANY, St. Louis, Mo. Republished by Blackwell-Wielandy Company, St. Louis, Mo., a corporation of Missouri.

BLUE JAY Rite-Ezy

FOR WRITING FLUID FOR FOUNTAIN PENS.
Claims use since Sept. 28, 1927.

Reg. No. 382,747. Registered Nov. 12, 1940. THE MARKRITE MANUFACTURING CO., INC., Dover Village, Ohio, a corporation of Ohio. Republished by registrant.

Markrite

FOR MARKING INK, RUBBER STAMP INK, STAMP PADS, AND INK TO BE USED WITH MARKING DEVICES.
Claims use since May 1936.

CLASS 12

CONSTRUCTION MATERIALS

Reg. No. 70,500. Registered Sept. 8, 1908. ALPHA PORTLAND CEMENT COMPANY, Easton, Pa. Republished by Alpha Portland Cement Company (1910), Easton, Pa., a corporation of New Jersey.

ALPHA PORTLAND CEMENT

FOR PORTLAND CEMENT.
Claims use since June 1893.

Reg. No. 101,890. Registered Jan. 12, 1915. UNITED STATES GYPSUM COMPANY, Chicago, Ill. Republished by United States Gypsum Company, Chicago, Ill., a corporation of Illinois.

PYROBAR

FOR GYPSUM TILE.
Claims use since June 7, 1910.

Reg. No. 121,148. Registered Apr. 9, 1918. UNITED STATES GYPSUM COMPANY, Chicago, Ill. Republished by United States Gypsum Company, Chicago, Ill., a corporation of Illinois.

"STRUCTOLITE"

FOR CALCINED GYPSUM.
Claims use since Jan. 6, 1917.

Reg. No. 138,710. Registered Jan. 4, 1921. SOUTHERN WOOD PRESERVING COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

Creo-pine

FOR WOOD FENCE POSTS, WOOD CROSS ARMS, WOOD CONDUIT, WOOD PAVING BLOCKS, WOOD FLOOR BLOCKS, DRESSED TIMBERS AND POLES.
Claims use since Dec. 18, 1919.

Reg. No. 155,922. Registered June 13, 1922. ANDERSON-TULLY COMPANY, Memphis, Tenn., a corporation of Michigan. Republished by registrant.



FOR LUMBER.
Claims use since about Jan. 15, 1921.

Reg. No. 160,709. Registered Oct. 24, 1922. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ELDORADO

FOR CALCINED GYPSUM AND WALL PLASTER.
Claims use since 1904.

Reg. No. 167,733. Registered May 8, 1923. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

CHAMPION

FOR CALCINED GYPSUM, PLASTER OF PARIS, WALL PLASTER, GAUGING PLASTER.
Claims use since 1870.

Reg. No. 172,143. Registered Aug. 21, 1923. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

BONDCRETE

FOR CALCINED GYPSUM AND WALL PLASTERS.
Claims use since July 10, 1922.

Reg. No. 172,927. Registered Sept. 11, 1923. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

RED TOP

FOR CALCINED GYPSUM WALL PLASTERS.
Claims use since Feb. 3, 1923.

Reg. No. 186,147. Registered July 1, 1924. SAMSON PLASTER BOARD COMPANY, Buffalo, N. Y. Republished by United States Gypsum Company, Chicago, Ill., a corporation of Illinois.



The words "Trade Mark" and "Brand" are disclaimed.
FOR CALCINED GYPSUM WALL PLASTERS.
Claims use since October 1915.

Reg. No. 187,560. Registered Aug. 5, 1924. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TEXTONE

FOR PLASTIC WALL COVERING.
Claims use since Mar. 5, 1924.

Reg. No. 229,491. Registered June 28, 1927. MACANDREWS & FORBES COMPANY, Camden, N. J., and New York, N. Y., a corporation of New Jersey. Republished by registrant, present location Camden, N. J.

MAFTEX

FOR COMPOSITE BOARD AND LUMBER.
Claims use since Jan. 12, 1927.

Reg. No. 255,568. Registered Apr. 23, 1929. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

PYROFILL

FOR PLASTER.
Claims use since August 1917.

Reg. No. 267,902. Registered Mar. 4, 1930. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

SABINITE

FOR PLASTER.
Claims use since June 1926.

Reg. No. 269,253. Registered Apr. 1, 1930. UNITED STATES GYPSUM COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ORIENTAL

FOR STUCCO AND PLASTER.
Claims use since January 1912.

Reg. No. 322,084. Registered Feb. 26, 1935. THE INSULITE COMPANY, Minneapolis, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

GRAYLITE

FOR FIBER COMPOSITION BOARD.
Claims use since Sept. 2, 1933.

Reg. No. 425,691. Registered Dec. 3, 1946. ALBERT C. FISCHER, Chicago, Ill. Republished by registrant.

SERVICISED

FOR PLYWOOD; ASPHALT FIBER BOARDS AND PLANKS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since Dec. 1, 1915.

CLASS 13

HARDWARE AND PLUMBING AND STEAM-FITTING SUPPLIES

Reg. No. 133,130. Registered July 13, 1920. THE FOWLER NAIL CO., Seymour, Conn., assignor to The Fowler & Union Horse Nail Company, New Haven, Conn. Republished by The Capewell Manufacturing Company, Hartford, Conn., a corporation of Connecticut.

MOLDOCHIL

FOR MOLDER'S NAILS USED IN METAL FOUNDRIES.
Claims use since on or about May 23, 1919.

Reg. No. 135,477. Registered Oct. 12, 1920. THE THOMAS LAUGHLIN CO., Portland, Maine, a corporation of Maine. Republished by registrant.

"MISSING LINK"

FOR METAL LINKS FOR CHAINS.
Claims use since Jan. 5, 1904.

Reg. No. 164,376. Registered Feb. 20, 1923. THE ASTRUP COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.



The word "Hardware" is disclaimed apart from the mark shown.
FOR TENT AND AWNING HARDWARE, TENT SNAP HOOKS AND HOOKS AND EYES, AWNING GEARS AND GEAR BOXES AND BRACKETS, AWNING SUPPORTS, FRAMES AND PULLEY BLOCKS.
Claims use since Aug. 15, 1917.

Reg. No. 293,178. Registered Apr. 12, 1932. THE VOLLRATH CO., Sheboygan, Wis., a corporation of Wisconsin. Republished by registrant.

VOLLRATH WARE

The word "Ware" is disclaimed apart from the mark as shown.
FOR STAINLESS STEEL BOWLS, REFRIGERATOR DISHES, VEGETABLE INSETS, COVERS, PANS, AND TRAYS.
Claims use since Jan. 10, 1931.

Reg. No. 328,399. Registered Sept. 24, 1935. ILLINOIS TOOL WORKS, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The representation of the goods is disclaimed apart from the mark.
FOR LOCK WASHERS, SCREWS, LOCK NUTS, AND LOCKING DEVICES FOR SCREW AND RIVET-TYPE FASTENERS IN GENERAL.
Claims use since Apr. 2, 1935.

Reg. No. 373,895. Registered Dec. 26, 1939. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

ACCO

FOR GLOBE VALVES, ANGLE VALVES, CHECK VALVES, GATE VALVES, COCKS, PIPE FITTINGS, METAL CHAIN LINK FENCE FABRIC, METAL FENCE GATES, METAL BASEBALL BACK STOPS, METAL TENNIS COURT BACK STOPS, METAL FENCE POSTS, METAL FITTINGS FOR FENCE POSTS, METAL TOP RAILS FOR FENCE, TOWING CHAINS, AND SLING CHAINS.
Claims use since 1929.

Reg. No. 416,891. Registered Oct. 2, 1915. CERTIFIED GAUGE & INSTRUMENT CORP., Long Island City, N. Y. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

KOREX

FOR TUBING MADE FROM STEEL.
Claims use since Feb. 7, 1945.

CLASS 14

METALS AND METAL CASTINGS AND FORGINGS

Reg. No. 238,661. Registered Feb. 14, 1928. MUELLER BRASS COMPANY, Port Huron, Mich., a corporation of Michigan. Republished by registrant.

Tuf Stuf

FOR ROD FORGINGS OF NONFERROUS METAL.
Claims use since on or about Aug. 26, 1927.

Reg. No. 296,814. Registered Aug. 23, 1932. KREMENTZ & COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.

KREMALOY

FOR TARNISH AND CORROSION RESISTING METAL ALLOY SIMILAR IN APPEARANCE TO SILVER AND/OR WHITE GOLD AND/OR PLATINUM AND USED FOR METAL JEWELRY SUCH AS WRIST WATCH BRACELETS AND THE LIKE.
Claims use since Oct. 15, 1931.

Reg. No. 325,100. Registered June 11, 1935. WELDING SERVICE, INC., San Francisco, Calif. Republished by Welding Service Sales, Inc., San Francisco, Calif., a corporation of Nevada.

WELDCO

FOR WELDING RODS.
Claims use since 1923.

Reg. No. 349,401. Registered Aug. 24, 1937. THE INDIANA STEEL PRODUCTS COMPANY, Chicago, Ill., a corporation of Indiana. Republished by registrant.

VOLTA

FOR STEELS HAVING A TUNGSTEN CONTENT.
Claims use since Jan. 1, 1911.

Reg. No. 374,494. Registered Jan. 9, 1940. AMERICAN CHAIN & CABLE COMPANY, INC., Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

ACCO

FOR FERROUS METAL WIRE, FERROUS METAL SHEETS AND FERROUS METAL RODS.
Claims use since 1938.

CLASS 15

OILS AND GREASES

Reg. No. 59,851. Registered Jan. 22, 1907. ABRAHAM WALTER HARRIS, Providence, R. I. Republished by A. W. Harris Oil Company, East Providence, R. I., a corporation of Rhode Island.

HARRIS

FOR LUBRICATING-OILS AND LUBRICATING COMPOUNDS.
Claims use since January 1885.

Reg. No. 69,330. Registered June 9, 1908. AUGUSTUS CRANE BUSBY, Philadelphia, Pa. Republished by Keystone Lubricating Company, Philadelphia, Pa., a corporation of Pennsylvania.

KEYSTONE

FOR LUBRICANTS, CONSISTING OF OILS AND GREASES.
Claims use since Dec. 1, 1885.

Reg. No. 98,146. Registered July 7, 1914. A. W. HARRIS OIL CO., Providence, R. I. Republished by A. W. Harris Oil Company (1946), East Providence, R. I., a corporation of Rhode Island.

A.W.H.

FOR LUBRICATING-OILS.
Claims use since January 1885.

Reg. No. 98,870. Registered Aug. 4, 1914. A. W. HARRIS OIL CO., Providence, R. I. Republished by A. W. Harris Oil Company (1946), East Providence, R. I., a corporation of Rhode Island.

EXCELLO

FOR LUBRICATING-OILS.
Claims use since Oct. 3, 1895.

Reg. No. 154,962. Registered May 16, 1922. A. W. HARRIS OIL COMPANY, Providence, R. I. Republished by A. W. Harris Oil Company (1946), East Providence, R. I., a corporation of Rhode Island.

GEM

FOR LUBRICATING OILS AND GREASES.
Claims use since Jan. 22, 1907.

Reg. No. 188,993. Registered Sept. 9, 1924. D. A. STUART & CO., Chicago, Ill. Republished by D. A. Stuart Oil Co., Limited, Chicago, Ill., a corporation of Ontario, Canada.

"KLEEN KUT"

FOR BASE OIL FOR CUTTING FLUIDS AND COOLANTS.
Claims use since March 1914.

Reg. No. 252,602. Registered Feb. 12, 1929. THE GRAPHITE OIL PRODUCTS CORPORATION, Cleveland, Ohio. Republished by The Lubrisol Corporation, Wickliffe, Ohio, a corporation of Ohio.

LUBRI-GRAPH

FOR LUBRICATING OILS.
Claims use since Aug. 20, 1928.

Reg. No. 270,389. Registered May 6, 1930. CONTINENTAL OIL COMPANY, New York, N. Y., a corporation of Delaware. Republished by registrant, present location Ponca City, Okla.

CONOCO

FOR GASOLINE, MOTOR-FUEL OILS, NAPTHA, KEROSENE, DISTILLATE FOR BURNING IN INTERNAL-COMBUSTION ENGINES, GAS OIL, FURNACE-FUEL OILS, LUBRICATING OILS, PETROLEUM GREASES, AND ROAD-DRESSING OIL.
Claims use since on or about June 15, 1929.

Reg. No. 283,569. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

NAVAJO

FOR LUBRICATING OIL.
Claims use since Aug. 27, 1930.

Reg. No. 283,570. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

RAMIL

FOR LUBRICATING GREASE.
Claims use since Aug. 27, 1930.

Reg. No. 283,571. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

REDIND

FOR LUBRICATING OIL.
Claims use since Aug. 27, 1930.

Reg. No. 283,572. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

RODUS

FOR LUBRICATING GREASE.
Claims use since Aug. 27, 1930.

Reg. No. 283,573. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

SUJIND

FOR LUBRICATING GREASE.
Claims use since Aug. 27, 1930.

Reg. No. 283,574. Registered June 2, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

ZUNI

FOR LUBRICATING OIL.
Claims use since Aug. 27, 1930.

Reg. No. 284,811. Registered June 23, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

HURON

FOR LUBRICATING OIL.
Claims use since Aug. 27, 1930.

Reg. No. 285,216. Registered July 21, 1931. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

GERMOLIND

FOR LUBRICATING OIL.
Claims use since Aug. 27, 1930.

Reg. No. 327,796. Registered Sept. 3, 1935. THE LUBRIZOL CORPORATION, Wickliffe, Ohio, a corporation of Ohio. Republished by registrant.



FOR HYDROCARBON FUELS SUCH AS GASOLINE AND CHEMICALLY TREATED LUBRICATING COMPOSITIONS SUCH AS LUBRICATING OIL AND GREASE.
Claims use since Apr. 24, 1935.

Reg. No. 358,864. Registered July 26, 1938. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

NEAX

FOR LUBRICATING OIL.
Claims use since Aug. 26, 1935.

Reg. No. 371,616. Registered Oct. 3, 1939. THE LUBRIZOL CORPORATION, Cleveland and Wickliffe, Ohio, a corporation of Ohio. Republished by registrant, present location Wickliffe, Ohio.

SOLVENOIL

FOR LUBRICATING OILS.
Claims use since Nov. 21, 1936.

Reg. No. 419,247. Registered Feb. 5, 1946. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

N-TANE

FOR GASOLINE.
Claims use since Aug. 31, 1945.

CLASS 16

PAINTS AND PAINTERS' MATERIALS

Reg. No. 234,365. Registered Oct. 25, 1927. HARRY LEONARD GREENBAUM, doing business as Technical Color & Chemical Works, New York, N. Y. Republished by Technical Color & Chemical Works, Inc., Brooklyn, N. Y., a corporation of New York.



The drawing is lined for the color red.
FOR FLOOR PAINTS, VARNISH STAINS, PAINT ENAMEL, AND THINNER.
Claims use since May 1917.

Reg. No. 238,357. Registered Feb. 7, 1928. THE CLEVELAND VARNISH COMPANY, Cleveland, Ohio. Republished by John Lucas & Company, Incorporated, Philadelphia, Pa., a corporation of Maryland.

PHARAOH

FOR LACQUERS.
Claims use since Nov. 2, 1923.

Reg. No. 244,902. Registered July 31, 1928. THE SMITH-ALSOP PAINT AND VARNISH COMPANY, Terre Haute, Ind., a corporation of Indiana. Republished by registrant.

FASTIME

FOR QUICK-DRYING ENAMEL AND VARNISH.
Claims use since Jan. 2, 1928.

CLASS 17

TOBACCO PRODUCTS

Reg. No. 70,023. Registered July 21, 1908. NEW ILLINOIS ATHLETIC CLUB, Chicago, Ill. Republished by Illinois Athletic Club, Chicago, Ill., a corporation of Illinois.



FOR CIGARS.
Claims use since Apr. 8, 1907.

CLASS 19

VEHICLES

Reg. No. 74,491. Registered July 13, 1909. TRENTON RUBBER MANUFACTURING COMPANY, Hamilton Twp., N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

THERMOID

FOR BRAKES AND CLUTCHES FOR VEHICLES.
Claims use since Aug. 1, 1907.

Reg. No. 119,194. Registered Oct. 30, 1917. LEWIS-SHEPARD COMPANY, Boston, Mass. Republished by Lewis-Shepard Products, Inc., Watertown, Mass., a corporation of Delaware.

JACKLIFT

FOR ELEVATING-TRUCKS.
Claims use since September 1916.

Reg. No. 119,331. Registered Nov. 13, 1917. LEWIS-SHEPARD COMPANY, Boston, Mass. Republished by Lewis-Shepard Products, Inc., Watertown, Mass., a corporation of Delaware.

MASTER

FOR INDUSTRIAL ELEVATING-TRUCKS.
Claims use since September 1916.

Reg. No. 269,605. Registered Apr. 15, 1930. AMERICAN CABLE COMPANY, INC., Bridgeport, Conn. Republished by American Chain & Cable Company, Inc., Bridgeport, Conn., a corporation of New York.

TRU-STOP

FOR BRAKES AND PARTS THEREOF AND BRAKE-OPERATING MECHANISMS AND PARTS THEREOF.
Claims use since May 17, 1928.

Reg. No. 314,851. Registered July 10, 1934. BUTLER MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.



The word "Tank" is disclaimed apart from the mark.
FOR TANK VEHICLES.
Claims use since Feb. 2, 1934.

CLASS 20

LINOLEUM AND OILED CLOTH

Reg. No. 125,035. Registered Apr. 8, 1919. THE COLUMBUS-UNION OIL CLOTH CO., Columbus, Ohio. Republished by Columbus Coated Fabrics Corporation, Columbus, Ohio, a corporation of Ohio.



FOR OILCLOTH.
Claims use since about Jan. 1, 1904.

Reg. No. 231,720. Registered Aug. 23, 1927. ARMSTRONG CORK COMPANY, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location Lancaster, Pa.

Quaker

FOR LINOLEUM AND FELT-BASE FLOOR COVERINGS, BOTH PIECE GOODS AND RUGS.
Claims use since Mar. 17, 1927.

Reg. No. 264,836. Registered Dec. 10, 1929. THE COLUMBUS-UNION OIL CLOTH COMPANY, Columbus, Ohio. Republished by Columbus Coated Fabrics Corporation, Columbus, Ohio, a corporation of Ohio.

Charm Prints

The word "Prints" is disclaimed apart from the mark as shown.
FOR OILCLOTH.
Claims use since Apr. 29, 1929.

Reg. No. 317,892. Registered Oct. 9, 1934. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

ART-FELT

The word "Felt" is disclaimed apart from the mark.
FOR OILED CLOTH WITH PAPER OR FIBER BACKING, USED FOR WALL, TABLE AND SHELF COVERING, AND OTHER LIKE PURPOSES.
Claims use since May 14, 1934.

Reg. No. 330,987. Registered Dec. 24, 1935. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

blenback

FOR TABLE COVERING AND TRIMMING FABRICS MADE OF OILED CLOTH.
Claims use since Aug. 31, 1935.

CLASS 21

ELECTRICAL APPARATUS, MACHINES, AND SUPPLIES

Reg. No. 240,429. Registered Mar. 27, 1928. THE LINCOLN ELECTRIC COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

LINCOLN

FOR ELECTRIC MOTORS, INCLUDING POLYPHASE INDUCTION MOTORS, SLIP-RING MOTORS, VERTICAL MOTORS AND BACK-GEARED MOTORS, AND FOR ARC WELDERS, AND MOTOR-GENERATOR SETS.
Claims use since 1894.

Reg. No. 326,685. Registered July 30, 1935. ENGINEERING PRODUCTS CORPORATION, Waltham, Mass. Republished by Powrex Switch Company, Watertown, Mass., a corporation of Massachusetts.

Powrex

FOR MERCURY SWITCHES.
Claims use since on or about August 1931.

Reg. No. 379,827. Registered July 30, 1940. THE AUTOCALL COMPANY, Shelby, Ohio, a corporation of Ohio. Republished by registrant.

PAGER

FOR ELECTRICAL SIGNALLING SYSTEMS AND APPARATUS IN THE NATURE OF CODE SENDING DEVICES CONNECTED TO SIGNAL DEVICES.
Claims use since September 1938.

Reg. No. 381,103. Registered Sept. 10, 1940. THE INDIANA STEEL PRODUCTS COMPANY, Chicago, Ill., a corporation of Indiana. Republished by registrant.



FOR PERMANENT MAGNETS.
Claims use since Feb. 20, 1939.

CLASS 22

GAMES, TOYS, AND SPORTING GOODS

Reg. No. 195,422. Registered Feb. 24, 1925. THOS. E. WILSON & CO., Chicago, Ill. Republished by Wilson Sporting Goods Co., Chicago, Ill., a corporation of Delaware.

Walker Cup

FOR GOLF CLUBS.
Claims use since Oct. 3, 1924.

Reg. No. 208,574. Registered Feb. 2, 1926. THOS. E. WILSON & Co., Chicago, Ill. Republished by Wilson Sporting Goods Co., Chicago, Ill., a corporation of Delaware.

Knit-K-Rocker
DOUBLE LACED

No claim is made to the name except in the exact form shown and the words "Double Laced" are disclaimed apart from the other feature of the mark.
FOR FOOTBALLS.
Claims use since Apr. 2, 1925.

Reg. No. 219,081. Registered Oct. 12, 1926. WILSON-WESTERN SPORTING GOODS COMPANY, Chicago, Ill. Republished by Wilson Sporting Goods Co., Chicago, Ill., a corporation of Delaware.

Famous Player

FOR BASEBALL BATS.
Claims use since Feb. 5, 1926.

Reg. No. 240,425. Registered Mar. 27, 1928. ABERCROMBIE & FITCH COMPANY, New York, N. Y., a corporation of New York. Republished by registrant.

Where the Blazed Trail Crosses the Boulevard

FOR PLAYING CARDS, CHESS, CHECKERS, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since about July 1, 1927.

Reg. No. 246,782. Registered Sept. 11, 1928. WILSON-WESTERN SPORTING GOODS COMPANY, Chicago, Ill. Republished by Wilson Sporting Goods Co., Chicago, Ill., a corporation of Delaware.

It's a Wilson

FOR BASEBALL GLOVES.
Claims use since May 1, 1926.

Reg. No. 261,909. Registered Sept. 24, 1929. WILSON-WESTERN SPORTING GOODS COMPANY, Chicago, Ill. Republished by Wilson Sporting Goods Co., Chicago, Ill., a corporation of Delaware.

YOUNG AMERICA LEAGUE

FOR FOOTBALLS, FOOTBALL PADS, HELMETS.
Claims use since Oct. 29, 1928.

CLASS 23

CUTLERY, MACHINERY, AND TOOLS, AND PARTS THEREOF

Reg. No. 118,664. Registered Sept. 25, 1917. ILLINOIS TOOL WORKS, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The word "Illinois" is disclaimed except in association with the rest of the mark.
FOR LATHES, MILLING-MACHINES, GRINDING MACHINES, FILING-MACHINES, DIES, JIGS, REAMERS, DRILLS, TAPS, THREADING-DIES, GEAR-WHEELS, AND TEMPLETS.
Claims use since the month of August 1916.

Reg. No. 156,673. Registered July 11, 1922. FOREST CITY BIT & TOOL CO., Rockford, Ill., a corporation of Illinois. Republished by registrant.

FOREST CITY

FOR AUGERS, DRILLS, CHISELS, BITS, AND BUSHINGS OR COLLARS FOR HOLLOW CHISELS.
Claims use since January 1891.

Reg. No. 206,703. Registered Dec. 8, 1925. BENNETT PUMPS CORPORATION, Muskegon, Mich. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.

"GREASE PAK"

No claim is made to the exclusive use of the word "Grease" apart from the mark as shown.
FOR GREASE BUCKETS WITH PUMP ATTACHED.
Claims use since Feb. 10, 1925.

Reg. No. 231,213. Registered Aug. 16, 1927. AMERICAN SAW MILL MACHINERY COMPANY, Hackettstown, N. J. Republished by American Saw Mill Machinery Company (1941), Hackettstown, N. J., a corporation of New Jersey.

Monarch

FOR WOODWORKING MACHINES.
Claims use since Mar. 9, 1927.

Reg. No. 232,873. Registered Sept. 20, 1927. HUDSON MANUFACTURING CO., Minneapolis, Minn. Republished by H. D. Hudson Manufacturing Company, Chicago, Ill., a corporation of Minnesota.

SCOUT

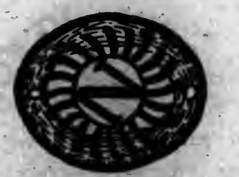
FOR HAND-OPERATED PORTABLE SPRAYERS AND PARTS THEREOF.
Claims use since Jan. 1, 1927.

Reg. No. 232,943. Registered Sept. 20, 1927. HUDSON MANUFACTURING CO., Minneapolis, Minn. Republished by H. D. Hudson Manufacturing Company, Chicago, Ill., a corporation of Minnesota.

MORO

FOR HAND-OPERATED PORTABLE SPRAYERS AND PARTS THEREOF.
Claims use since Jan. 1, 1927.

Reg. No. 242,294. Registered May 22, 1928. THE NASH ENGINEERING COMPANY, South Norwalk, Conn., a corporation of Connecticut. Republished by registrant.



FOR AIR COMPRESSORS, VACUUM PUMPS, VACUUM HEATING PUMPS, BOILER FEEDER PUMPS, TURBINES AND TURBINE ENGINES, CENTRIFUGAL PUMPS, FLAT BOX PUMPS, SEWAGE EJECTORS, BILGE PUMPS, AND SUMP PUMPS, GAS COMPRESSORS, PUMP STRAINERS, CHECK VALVES USED AS A PART OF A PUMP UNIT.
Claims use since Mar. 31, 1919.

Reg. No. 242,759. Registered June 5, 1928. SERVICE STATION EQUIPMENT COMPANY, Bryan, Ohio. Republished by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa., a corporation of Delaware.

ECO

The lining appearing upon the letters is for the purpose of shading only.
FOR AIR COMPRESSORS.
Claims use since January 1927.

Reg. No. 242,801. Registered June 5, 1928. SERVICE STATION EQUIPMENT COMPANY, Bryan, Ohio. Republished by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa., a corporation of Delaware.

ECO

The lining appearing upon the letters is for the purpose of shading only.
FOR REELS FOR HOSE PIPES WHICH AUTOMATICALLY GIVE OFF THE HOSE PIPES UNDER PULL AND TAKE UP THE SLACK ON THE PIPES AUTOMATICALLY WHEN THE HOSE PIPES ARE RELEASED.
Claims use since January 1927.

Reg. No. 243,589. Registered June 26, 1928. SERVICE STATION EQUIPMENT COMPANY, Bryan, Ohio. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.

ECO

The lining appearing upon the letters is for the purpose of shading only.
FOR COMBINATION AUTOMATIC MECHANICAL LIFT AND SERVICE RACK FOR AUTOMOBILES AND THE LIKE.
Claims use since January 1927.

Reg. No. 246,219. Registered Sept. 4, 1928. WESTERN BLOCK CO., Lockport, N. Y., a corporation of New York. Republished by registrant.



FOR TACKLE BLOCKS AND PARTS THEREFOR—NAMELY, SHEAVES, BUSHINGS, AND HOOKS AND COMPONENT PARTS THEREOF.
Claims use since about 1889.

Reg. No. 321,091. Registered Jan. 15, 1935. FARREL-BIRMINGHAM COMPANY, INCORPORATED, Buffalo, N. Y., a corporation of Connecticut. Republished by registrant.

GEARFLEX

FOR FLEXIBLE SHAFT COUPLINGS.
Claims use since May 25, 1933.

Reg. No. 351,475. Registered Nov. 2, 1937. G. N. COUGHLAN CO., Orange, N. J., a corporation of New Jersey. Republished by registrant, present location West Orange, N. J.

BEAN-X

The word "Bean" is disclaimed apart from the mark as shown.
FOR STRING BEAN PREPARING INSTRUMENTS.
Claims use since Mar. 21, 1934.

Reg. No. 356,041. Registered Apr. 12, 1938. ILLINOIS TOOL WORKS, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ILLINITE

FOR CUTTING TOOLS IN CONNECTION WITH MACHINE TOOLS, TOOL BITS IN CONNECTION WITH MACHINE TOOLS, MILLING CUTTERS, PLANER TOOLS, DRAWING AND EXTRUDING DIES, AND FRICTION RESISTING PARTS OF MACHINERY SUCH AS BEARING SURFACES IN GENERAL.
Claims use since Feb. 6, 1937.

Reg. No. 373,896. Registered Dec. 26, 1939. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

ACCO

FOR HOISTS AND PARTS THEREOF, TROLLEYS FOR TRAVELLING HOISTS, WINCHES, CHAIN SHEAVES, CRANES, AUTOMOBILE WRECKING CRANES, AIR COMPRESSORS, AUTOMOBILE WASHING MACHINES, AUTOMOBILE TRESTLES, AUTOMOBILE TOW POLES, CAR UNLOADERS, DISPLAY STANDS, HYDRAULIC PRESSES, LIFTING JACKS, PORTABLE AND ADJUSTABLE MOTOR STANDS FOR HOLDING AND HANDLING INTERNAL COMBUSTION AND OTHER MOTORS CONVENIENTLY DURING REPAIR, PUMPS, TIRE CHAIN REPAIR EQUIPMENT, TIRE CHANGING APPARATUS, TIRE SPREADERS, TOWING AND LIFTING CRADLES, SCREW PRESSES, FENCE STRETCHERS, ABRASIVE CUTTING MACHINES, NIBBLING MACHINES, AND CAR REPLACERS IN THE NATURE OF TRACK TOOLS FOR ROLLING DERAILED CAR WHEELS BACK TO THE RAILS.
Claims use since 1938.

Reg. No. 381,837. Registered Oct. 8, 1940. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

WILLIAMS'

FOR C-CLAMPS, STRAP CLAMPS, LATHE DOGS, CRANK HANDLES, BALANCE HANDLES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since about 1900.

Reg. No. 383,166. Registered Nov. 26, 1940. SCREW CONVEYOR CORPORATION, Hammond, Ind., a corporation of Illinois. Republished by registrant.

NU-HY

FOR ELEVATING AND CONVEYING APPARATUS COMPRISING ENDLESS BELT AND CARRIER ELEVATING AND CONVEYING SYSTEMS AND PARTS THEREOF INCLUDING ELEVATOR BUCKETS.
Claims use since Apr. 16, 1940.

Reg. No. 385,331. Registered Feb. 25, 1941. VICTOR V. KUNKEL, doing business as Kunkel Metal Products Co., Los Angeles, Calif. Republished by Kunkel Metal Products Co., Los Angeles, Calif., a corporation of California.

K

FOR VENDING MACHINES.
Claims use since about July 30, 1938.

Reg. No. 390,941. Registered Oct. 14, 1941. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

CUTAMATIC

FOR ABRASIVE CUTTING MACHINE, EXCLUSIVE OF ABRASIVE ELEMENTS.
Claims use since Jan. 15, 1938.

Reg. No. 392,216. Registered Dec. 16, 1941. SCREW CONVEYOR CORPORATION, Hammond, Ind., a corporation of Illinois. Republished by registrant.

SCREW-VEYOR

The word "Screw" is disclaimed apart from the mark as shown.
FOR ELEVATING AND CONVEYING APPARATUS COMPRISING HELICAL AND SCREW CONVEYORS AND PARTS THEREOF.
Claims use since Oct. 1, 1940.

Reg. No. 418,222. Registered Dec. 11, 1945. THE OSBORN MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ECONOMY

FOR BRUSHES USED AS MACHINE ACCESSORIES, BRUSHES MADE FROM WIRE FOR MOUNTING UPON SHAFTING, ROTARY BRUSHES FOR POLISHING AND CLEANING, AND SECTIONS AND PARTS OF SUCH BRUSHES.
Claims use since about 1896.

Reg. No. 420,220. Registered Apr. 2, 1946. FARREL-BIRMINGHAM COMPANY, INCORPORATED, Ansonia, Conn., and Buffalo, N. Y., a corporation of Connecticut. Republished by registrant.

The Gear with a Backbone

The word "Gear" is disclaimed apart from the mark.
FOR GEAR GENERATING MACHINES FOR CUTTING TEETH ON GEAR BLANKS, GEAR CUTTERS FOR USE IN GEAR GENERATING MACHINES, CUTTER GRINDING MACHINES, LAPPING MACHINES, GEAR WHEELS, PINIONS, GEAR DRIVES, TURBINE DRIVING TRANSMISSIONS, AND MARINE PROPULSION DRIVES.
Claims use since on or about July 1, 1938.

Reg. No. 424,878. Registered Oct. 29, 1946. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

PENNALITE

FOR LAWN MOWERS.
Claims use since 1933.

Reg. No. 428,063. Registered Mar. 11, 1947. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

KLIFTON

FOR LAWN MOWERS.
Claims use since 1931.

Reg. No. 429,532. Registered May 6, 1947. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

GREAT AMERICAN

FOR LAWN MOWERS.
Claims use since January 1888.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 115,328. Registered Feb. 6, 1917. GRINNELL WASHING MACHINE COMPANY, Grinnell, Iowa. Republished by Automatic Washer Company, Newton, Iowa, a corporation of Delaware.

LAUNDRY QUEEN

FOR LAUNDRY WASHING MACHINES.
Claims use since Dec. 1, 1912.

Reg. No. 175,918. Registered Nov. 13, 1923. HILL CLOTHES DRYER COMPANY, Worcester, Mass. Republished by Moulton Ladder Manufacturing Co., Somerville, Mass., a corporation of Massachusetts.

HILL

FOR CLOTHES DRIERS, BALCONY CLOTHES DRIERS, YARD CLOTHES DRIERS, KITCHEN CLOTHES DRIERS, CABINET CLOTHES DRIERS.
Claims use since Jan. 1, 1880.

Reg. No. 375,588. Registered Feb. 20, 1940. BUTLER MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

UNITHRIFT

FOR DRY CLEANING APPARATUS.
Claims use since Feb. 25, 1938.

CLASS 25

LOCKS AND SAFES

Reg. No. 217,644. Registered Sept. 7, 1926. SARGENT & GREENLEAF, INC., Rochester, N. Y., a corporation of New York. Republished by registrant.

S&G

FOR COMBINATION LOCKS.
Claims use since Oct. 20, 1925.

Reg. No. 321,091. Registered Jan. 15, 1935. FARREL-BIRMINGHAM COMPANY, INCORPORATED, Buffalo, N. Y., a corporation of Connecticut. Republished by registrant.

GEARFLEX

FOR FLEXIBLE SHAFT COUPLINGS.
Claims use since May 25, 1933.

Reg. No. 351,475. Registered Nov. 2, 1937. G. N. COUGHLAN CO., Orange, N. J., a corporation of New Jersey. Republished by registrant, present location West Orange, N. J.

BEAN-X

The word "Bean" is disclaimed apart from the mark as shown.
FOR STRING BEAN PREPARING INSTRUMENTS.
Claims use since Mar. 21, 1934.

Reg. No. 356,041. Registered Apr. 12, 1938. ILLINOIS TOOL WORKS, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ILLINITE

FOR CUTTING TOOLS IN CONNECTION WITH MACHINE TOOLS, TOOL BITS IN CONNECTION WITH MACHINE TOOLS, MILLING CUTTERS, PLANER TOOLS, DRAWING AND EXTRUDING DIES, AND FRICTION RESISTING PARTS OF MACHINERY SUCH AS BEARING SURFACES IN GENERAL.
Claims use since Feb. 6, 1937.

Reg. No. 373,896. Registered Dec. 26, 1939. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

ACCO

FOR HOISTS AND PARTS THEREOF, TROLLEYS FOR TRAVELLING HOISTS, WINCHES, CHAIN SHEAVES, CRANES, AUTOMOBILE WRECKING CRANES, AIR COMPRESSORS, AUTOMOBILE WASHING MACHINES, AUTOMOBILE TRESTLES, AUTOMOBILE TOW POLES, CAR UNLOADERS, DISPLAY STANDS, HYDRAULIC PRESSES, LIFTING JACKS, PORTABLE AND ADJUSTABLE MOTOR STANDS FOR HOLDING AND HANDLING INTERNAL COMBUSTION AND OTHER MOTORS CONVENIENTLY DURING REPAIR, PUMPS, TIRE CHAIN REPAIR EQUIPMENT, TIRE CHANGING APPARATUS, TIRE SPREADERS, TOWING AND LIFTING CRADLES, SCREW PRESSES, FENCE STRETCHERS, ABRASIVE CUTTING MACHINES, NIBBLING MACHINES, AND CAR REPLACERS IN THE NATURE OF TRACK TOOLS FOR ROLLING DERAILED CAR WHEELS BACK TO THE RAILS.
Claims use since 1938.

Reg. No. 381,837. Registered Oct. 8, 1940. J. H. WILLIAMS & CO., Buffalo, N. Y., a corporation of New York. Republished by registrant.

WILLIAMS'

FOR C-CLAMPS, STRAP CLAMPS, LATHE DOGS, CRANK HANDLES, BALANCE HANDLES, AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since about 1900.

Reg. No. 383,166. Registered Nov. 26, 1940. SCREW CONVEYOR CORPORATION, Hammond, Ind., a corporation of Illinois. Republished by registrant.

NU-HY

FOR ELEVATING AND CONVEYING APPARATUS COMPRISING ENDLESS BELT AND CARRIER ELEVATING AND CONVEYING SYSTEMS AND PARTS THEREOF INCLUDING ELEVATOR BUCKETS.
Claims use since Apr. 16, 1940.

Reg. No. 385,331. Registered Feb. 25, 1941. VICTOR V. KUNKEL, doing business as Kunkel Metal Products Co., Los Angeles, Calif. Republished by Kunkel Metal Products Co., Los Angeles, Calif., a corporation of California.

K

FOR VENDING MACHINES.
Claims use since about July 30, 1938.

Reg. No. 390,941. Registered Oct. 14, 1941. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

CUTAMATIC

FOR ABRASIVE CUTTING MACHINE, EXCLUSIVE OF ABRASIVE ELEMENTS.
Claims use since Jan. 15, 1938.

Reg. No. 392,216. Registered Dec. 16, 1941. SCREW CONVEYOR CORPORATION, Hammond, Ind., a corporation of Illinois. Republished by registrant.

SCREW-VEYOR

The word "Screw" is disclaimed apart from the mark as shown.
FOR ELEVATING AND CONVEYING APPARATUS COMPRISING HELICAL AND SCREW CONVEYORS AND PARTS THEREOF.
Claims use since Oct. 1, 1940.

Reg. No. 418,222. Registered Dec. 11, 1945. THE OSBORN MANUFACTURING COMPANY, Cleveland, Ohio, a corporation of Ohio. Republished by registrant.

ECONOMY

FOR BRUSHES USED AS MACHINE ACCESSORIES, BRUSHES MADE FROM WIRE FOR MOUNTING UPON SHAFTING, ROTARY BRUSHES FOR POLISHING AND CLEANING, AND SECTIONS AND PARTS OF SUCH BRUSHES.
Claims use since about 1896.

Reg. No. 420,220. Registered Apr. 2, 1946. FARREL-BIRMINGHAM COMPANY, INCORPORATED, Ansonia, Conn., and Buffalo, N. Y., a corporation of Connecticut. Republished by registrant.

The Gear with a Backbone

The word "Gear" is disclaimed apart from the mark.
FOR GEAR GENERATING MACHINES FOR CUTTING TEETH ON GEAR BLANKS, GEAR CUTTERS FOR USE IN GEAR GENERATING MACHINES, CUTTER GRINDING MACHINES, LAPPING MACHINES, GEAR WHEELS, PINIONS, GEAR DRIVES, TURBINE DRIVING TRANSMISSIONS, AND MARINE PROPULSION DRIVES.
Claims use since on or about July 1, 1938.

Reg. No. 424,878. Registered Oct. 29, 1946. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

PENNALITE

FOR LAWN MOWERS.
Claims use since 1933.

Reg. No. 428,063. Registered Mar. 11, 1947. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

KLIFTON

FOR LAWN MOWERS.
Claims use since 1931.

Reg. No. 429,532. Registered May 6, 1947. AMERICAN CHAIN & CABLE COMPANY, INC., New York, N. Y., and Bridgeport, Conn., a corporation of New York. Republished by registrant, present location Bridgeport, Conn.

GREAT AMERICAN

FOR LAWN MOWERS.
Claims use since January 1888.

CLASS 24

LAUNDRY APPLIANCES AND MACHINES

Reg. No. 115,328. Registered Feb. 6, 1917. GRINNELL WASHING MACHINE COMPANY, Grinnell, Iowa. Republished by Automatic Washer Company, Newton, Iowa, a corporation of Delaware.

LAUNDRY QUEEN

FOR LAUNDRY WASHING MACHINES.
Claims use since Dec. 1, 1912.

Reg. No. 175,918. Registered Nov. 13, 1923. HILL CLOTHES DRYER COMPANY, Worcester, Mass. Republished by Moulton Ladder Manufacturing Co., Somerville, Mass., a corporation of Massachusetts.

HILL

FOR CLOTHES DRIERS, BALCONY CLOTHES DRIERS, YARD CLOTHES DRIERS, KITCHEN CLOTHES DRIERS, CABINET CLOTHES DRIERS.
Claims use since Jan. 1, 1880.

Reg. No. 375,588. Registered Feb. 20, 1940. BUTLER MANUFACTURING COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

UNITHRIFT

FOR DRY CLEANING APPARATUS.
Claims use since Feb. 25, 1938.

CLASS 25

LOCKS AND SAFES

Reg. No. 217,644. Registered Sept. 7, 1926. SARGENT & GREENLEAF, INC., Rochester, N. Y., a corporation of New York. Republished by registrant.

S&G

FOR COMBINATION LOCKS.
Claims use since Oct. 20, 1925.

Reg. No. 247,916. Registered Oct. 9, 1928. E. J. BROOKS AND COMPANY, New York, N. Y. Republished by E. J. Brooks Company, Newark, N. J., a corporation of New Jersey.



FOR BASE-METAL TRUCK-CAR AND SHIPPING-CASE SEALS, SEALS FOR CONTAINERS AND PACKAGES, AND SEALS FOR TAGS.
Claims use since Apr. 13, 1928.

Reg. No. 407,528. Registered June 6, 1944. E. J. BROOKS COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.

BROOKS

FOR BASE-METAL TRUCK-CAR AND SHIPPING-CASE SEALS, SEALS FOR CONTAINERS AND PACKAGES, AND SEALS FOR TAGS.
Claims use since about 1885.

CLASS 26

MEASURING AND SCIENTIFIC APPLIANCES

Reg. No. 101,001. Registered Nov. 3, 1914. ONEPIECE BIFOCAL LENS COMPANY, Indianapolis, Ind. Republished by Continental Optical Company, Inc., Indianapolis, Ind., a corporation of Indiana.

ULTEX

FOR LENSES.
Claims use since Feb. 28, 1914.

Reg. No. 218,118. Registered Sept. 21, 1926. BENNETT PUMPS CORPORATION, Muskegon, Mich. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.

HIGH BOY

The horizontal shade lines of the drawing are a part of the letter design and do not indicate color.
FOR SELF-MEASURING OIL AND GREASE DISPENSING DEVICES.
Claims use since Apr. 1, 1925.

Reg. No. 242,758. Registered June 5, 1928. SERVICE STATION EQUIPMENT COMPANY, Bryan, Ohio. Republished by John Wood Manufacturing Company, Inc., Muskegon Heights, Mich., and Philadelphia, Pa., a corporation of Delaware.

ECO

The lining appearing upon the letters is for the purpose of shading only.
FOR PRESSURE GAUGES.
Claims use since January 1927.

Reg. No. 263,130. Registered Oct. 29, 1929. BENNETT PUMPS CORPORATION, Muskegon, Mich. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.



The drawing is lined for red.
FOR MEASURING OIL-DISPENSING PUMPS, MEASURING DISPENSING GREASE PUMPS, AND MEASURING DISPENSING GASOLINE PUMPS.
Claims use since on or about May 8, 1926.

Reg. No. 272,850. Registered July 15, 1930. TIME-O-STAT CONTROLS COMPANY, Elkhart, Ind. Republished by Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware.

TIME-O-STAT

FOR TEMPERATURE, AND TIME RESPONSIVE DEVICES FOR CONTROLLING GAS, OIL, AND COAL BURNERS AND FOR CONTROLLING ELECTRIC REFRIGERATORS, MECHANICAL STOKERS, FURNACE FANS, INDUSTRIAL OVENS, ICE MACHINES, UNIT HEATERS, AND WATER HEATERS.
Claims use since June 16, 1923.

Reg. No. 285,452. Registered July 28, 1931. BENNETT PUMPS CORPORATION, Muskegon Heights, Mich. Republished by John Wood Manufacturing Company, Inc., Philadelphia, Pa., a corporation of Delaware.

STATIONETTE

FOR PORTABLE LIQUID DISPENSING APPARATUS INCLUDING A LIQUID MEASURING PUMP.
Claims use since July 5, 1930.

Reg. No. 391,451. Registered Nov. 11, 1941. MOVIE-MITE CORPORATION, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

Movie-Mite

The word "Movie" is disclaimed apart from the mark.
FOR MOTION PICTURE PROJECTORS.
Claims use since July 20, 1939.

CLASS 27

HOROLOGICAL INSTRUMENTS

Reg. No. 54,835. Registered July 31, 1906. LOUIS MANHEIMER & BROS., Chicago, Ill. Republished by L. Manheimer & Bros., Inc., New York, N. Y., a corporation of New York.

ATLAS

FOR WATCH-MOVEMENTS AND WATCHCASES.
Claims use since about July 25, 1896.

CLASS 29

BROOMS, BRUSHES, AND DUSTERS

Reg. No. 246,986. Registered Sept. 18, 1928. W. A. BALLINGER, doing business as W. A. Ballinger & Co., San Francisco, Calif. Republished by W. A. Ballinger & Co., San Francisco, Calif., a firm.

CALSTRING

FOR MOPS AND MOP HEADS.
Claims use since Mar. 1, 1923.

CLASS 30

CROCKERY, EARTHENWARE, AND PORCELAIN

Reg. No. 155,517. Registered May 30, 1922. THE ROOKWOOD POTTERY COMPANY, Cincinnati, Ohio. Republished by Sperti, Inc., Cincinnati (Norwood), Ohio, a corporation of Ohio.



FOR POTTERY WARE MADE FROM BURNED CLAY, WHETHER GLAZED OR UNGLAZED.
Claims use since January 1900.

Reg. No. 155,518. Registered May 30, 1922. THE ROOKWOOD POTTERY COMPANY, Cincinnati, Ohio. Republished by Sperti, Inc., Cincinnati (Norwood), Ohio, a corporation of Ohio.



FOR POTTERY WARE MADE FROM BURNED CLAY, WHETHER GLAZED OR UNGLAZED.
Claims use since June 1886.

Reg. No. 155,519. Registered May 30, 1922. THE ROOKWOOD POTTERY COMPANY, Cincinnati, Ohio. Republished by Sperti, Inc., Cincinnati (Norwood), Ohio, a corporation of Ohio.

ROOKWOOD

FOR POTTERY WARE MADE FROM BURNED CLAY, WHETHER GLAZED OR UNGLAZED.
Claims use since November 1880.

Reg. No. 266,157. Registered Jan. 14, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR SALT AND PEPPER SHAKERS, DISHES, TRAYS, VASES AND JARS, KITCHEN SPICE SETS; AND ORNAMENTS, MEANING BY SUCH TERM SMALL FIGURES OF MEN, ANIMALS, AND CERTAIN INANIMATE OBJECTS MADE OF CROCKERY, EARTHENWARE, AND PORCELAIN AND USED FOR ORNAMENTAL PURPOSES.
Claims use since Jan. 1, 1928.

CLASS 31

FILTERS AND REFRIGERATORS

Reg. No. 378,188. Registered May 28, 1940. KEY MANUFACTURING COMPANY, Fall River, Mass., a corporation of Rhode Island. Republished by registrant, present location East Providence, R. I.

KEY

FOR OIL FILTERS AND OIL FILTER CARTRIDGES.
Claims use since Jan. 12, 1940.

CLASS 32

FURNITURE AND UPHOLSTERY

Reg. No. 173,878. Registered Oct. 2, 1923. SCHULTZ & HIRSCH CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Founded 1880 Schultz & Hirsch Co. Chicago" are disclaimed apart from the mark.
FOR BOX SPRINGS, MATTRESSES, AND PILLOWS.
Claims use since Mar. 1, 1920.

Reg. No. 245,632. Registered Aug. 21, 1928. SOUTHERN SPRING BED COMPANY, Atlanta, Ga., a corporation of Georgia. Republished by registrant.

Duo-Flex

FOR BEDS, BED SPRINGS, AND MATTRESSES.
Claims use since Dec. 14, 1927.

CLASS 33

GLASSWARE

Reg. No. 266,156. Registered Jan. 14, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR ORNAMENTS, MEANING BY SUCH TERM SMALL FIGURES OF MEN, ANIMALS, AND CERTAIN INANIMATE OBJECTS MADE OF GLASS AND USED FOR ORNAMENTAL PURPOSES; FLOWERS, MEANING BY SUCH TERM ARTIFICIAL GLASS FLOWERS; HOT-DISH PLATES, TOILET-WATER SETS, BOTTLES, SALT AND PEPPER SHAKERS, DISHES, TRAYS, JARS, VASES, MEDICINE BOTTLES AND FLASKS, MADE OF GLASS.
Claims use since Jan. 1, 1928.

Reg. No. 324,987. Registered June 4, 1935. UNIVERSAL COFFEE COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



The words "Al-Glas Coffee Brewer" are disclaimed apart from the mark as shown on the drawing.
FOR GLASS COFFEE BREWERS.
Claims use since June 1, 1934.

CLASS 35

BELTING, HOSE, MACHINERY PACKING, AND NONMETALLIC TIRES

Reg. No. 49,479. Registered Feb. 6, 1906. NEW YORK LEATHER BELTING CO., New York, N. Y. Republished by Victor Balata & Textile Belting Co., New York, N. Y., a corporation of Pennsylvania.

VICTOR

FOR CANVAS, STITCHED AND BALATA BELTING.
Claims use since 1894.

Reg. No. 69,305. Registered June 2, 1908. THE GRATON AND KNIGHT MANUFACTURING COMPANY, Worcester, Mass. Republished by Graton & Knight Company, Worcester, Mass., a corporation of Massachusetts.

GRAKNIGHT

FOR LEATHER BELTING.
Claims use since Nov. 16, 1907.

Reg. No. 111,854. Registered Aug. 8, 1916. TITEFLEX METAL HOSE CORPORATION, New York, N. Y., and Newark, N. J. Republished by Titeflex, Inc., Newark, N. J., a corporation of Delaware.

TITEFLEX

FOR FLEXIBLE METAL TUBES.
Claims use since Apr. 6, 1916.

Reg. No. 151,732. Registered Feb. 14, 1922. THE DAYTON RUBBER MANUFACTURING CO., Dayton, Ohio. Republished by The Dayton Rubber Company, Dayton, Ohio, a corporation of Ohio.

THOROBRED

FOR RUBBER TIRES AND TUBES.
Claims use since 1915.

Reg. No. 167,891. Registered May 8, 1923. THE DAYTON RUBBER MANUFACTURING CO., Dayton, Ohio. Republished by The Dayton Rubber Company, Dayton, Ohio, a corporation of Ohio.

MAXIMAIRE

FOR FAN BELTS.
Claims use since July 26, 1922.

Reg. No. 256,447. Registered May 14, 1929. THERMOID RUBBER COMPANY, Hamilton Township, Trenton, Mercer County, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

Thermoid F-M-L Brake Lining

FOR BRAKE LININGS.
Claims use since Dec. 4, 1928.

Reg. No. 259,425. Registered July 30, 1929. THERMOID RUBBER COMPANY, Hamilton Township, Mercer County, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

Thermoid C-A-L Brake Lining

The words "Brake Lining" are disclaimed apart from the mark as shown.
FOR BRAKE LINING.
Claims use since Mar. 29, 1929.

Reg. No. 283,953. Registered June 9, 1931. THERMOID RUBBER COMPANY, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

THERUFLEX

FOR TRANSMISSION CONVEYING AND ELEVATING BELTS MADE OF COTTON FABRIC IMPREGNATED WITH A RUBBER COMPOUND AND CURED.
Claims use since Dec. 22, 1930.

Reg. No. 298,063. Registered Oct. 11, 1932. COOPER MANUFACTURING COMPANY, Marshalltown, Iowa, a corporation of Iowa. Republished by registrant.

GASKOID

FOR GASKETS AND FINISHED SHEET MATERIALS FOR GASKETS.
Claims use since Sept. 1, 1931.

Reg. No. 301,992. Registered Mar. 21, 1933. THERMOID RUBBER COMPANY, Trenton, N. J. Republished by Thermoid Company, Trenton, N. J., a corporation of Delaware.

SERVBESTOS

FOR BRAKE LININGS.
Claims use since Sept. 8, 1931.

Reg. No. 310,345. Registered Feb. 20, 1934. THE DAYTON RUBBER MANUFACTURING COMPANY, Dayton, Ohio. Republished by The Dayton Rubber Company, Dayton, Ohio, a corporation of Ohio.

D-R

FOR RUBBERIZED CORD AND FABRIC BELTS.
Claims use since Apr. 1, 1933.

Reg. No. 399,530. Registered Jan. 12, 1943. THE DAYTON RUBBER MANUFACTURING COMPANY, Dayton, Ohio. Republished by The Dayton Rubber Company, Dayton, Ohio, a corporation of Ohio.



FOR V-BELTS, FAN BELTS, COG BELTS, AND RAILWAY V-BELTS; AND PNEUMATIC RUBBER TIRES AND TUBES FOR AUTOMOBILES, MOTORCYCLES, AND BICYCLES.
Claims use since Jan. 6, 1934.

CLASS 36

MUSICAL INSTRUMENTS AND SUPPLIES

Reg. No. 241,033. Registered Apr. 17, 1928. BUESCHER BAND INSTRUMENT CO., Elkhart, Ind., a corporation of Indiana. Republished by registrant.

Buescher True Tone

FOR BAND AND ORCHESTRA INSTRUMENTS—NAMELY, CORNETS, HORNS, TROMBONES, SAXOPHONES, CLARINETS, CLARIPHONES, MUSIC-STANDS, MOUTHPIECES, PICCOLOS, BASSOONS, OBOES, VIOLINS, CYMBALS, DRUMS, BUGLES, DRUM-BEATERS, CYMBAL-BEATERS, TYMPANI, DRUM-BELT HOOKS, DRUM KNEE-RESTS, DRUM-HEADS, DRUM-SNARES, VIOLIN-BOWS, BAND-BELLS, SQUAWKER, WHISTLES, AUTOMOBILE-HORNS AND FOG-HORNS, RATTLES, CASTANETS, SLAP-STICKS, BELL-PLATES, BELLS, METRONOMES, CLAPPERS, CHINESE GONGS, CHINESE DRUMS OR TOM-TOMS, AND MUSETTES.
Claims use since 1894.

CLASS 37

PAPER AND STATIONERY

Reg. No. 70,426. Registered Sept. 1, 1908. DENNISON MANUFACTURING COMPANY, Boston, Mass. Republished by Dennison Manufacturing Company (1911), Framington, Mass., a corporation of Massachusetts.

Dennison's

FOR TAGS, PAPER CARDS FOR THE DISPLAY OF JEWELRY, CARDS FOR CORRESPONDENCE, CARDS FOR PRESENTATIONS, CARDS FOR CONGRATULATIONS, CARDBOARD, LABELS, PAPER SEALS, ENVELOPS, RUBBER BANDS, PEN-CASES, TISSUE-PAPER, WRAPPING-PAPER, AND ROLLS OF PLAIN PAPER.
Claims use since Jan. 1, 1881.

Reg. No. 153,449. Registered Mar. 21, 1922. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

CREAM of the FOREST

FOR TOILET PAPER, PAPER NAPKINS, PAPER TOWELS, AND PAPER TABLECLOTHS.
Claims use since Oct. 18, 1920.

Reg. No. 196,828. Registered Mar. 31, 1925. THE BURKHARDT COMPANY, INC., Detroit, Mich. Republished by The Burkhardt Company, Detroit, Mich., a corporation of Michigan.

Burco

FOR BINDERS, LEDGERS, AND SHEET HOLDERS.
Claims use since about January 1913.

Reg. No. 199,847. Registered June 16, 1925. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

Betsy Ross

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS, AND CREPE PAPERS.
Claims use since Oct. 27, 1921.

Reg. No. 199,849. Registered June 16, 1925. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

ROCKY MOUNTAIN

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND CREPE PAPERS.
Claims use since Sept. 27, 1924.

Reg. No. 255,093. Registered Apr. 16, 1929. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

HANDINAP

FOR PAPER NAPKINS.
Claims use since Nov. 30, 1928.

Reg. No. 266,598. Registered Jan. 28, 1930. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Filene's

FOR WRITING PADS, WRITING PAPER, MAILING ENVELOPES, MEMORANDUM BOOKS, PEN POINTS, FOUNTAIN PENS, PENCILS, FEATHER PENS (QUILLS), PAPER NAPKINS, DESK SETS, PAPER FILES, BOOK-MARKERS, GIFT-WRAPPING PAPERS, PAPER SEALS, INKWELLS, INKSTANDS.
Claims use since prior to Jan. 1, 1928.

Reg. No. 269,397. Registered Apr. 8, 1930. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.



FOR PARCHMENT WRAPPING PAPER.
Claims use since on or about July 1, 1929.

Reg. No. 276,691. Registered Oct. 28, 1930. THE PATERSON PARCHMENT PAPER CO., Passaic, N. J. Republished by The Paterson Parchment Paper Co., Bristol, Pa., a corporation of Pennsylvania.

PATERSON

FOR GENUINE VEGETABLE PARCHMENT.
Claims use since May 1, 1891.

Reg. No. 278,639. Registered Dec. 23, 1930. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

WIPLOT

FOR PAPER TOWELS, PAPER NAPKINS, TOILET PAPER AND COLORED CREPE PAPER.
Claims use since Nov. 23, 1925.

Reg. No. 281,472. Registered Mar. 17, 1931. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

Evenglo

FOR PAPER TOWELS, PAPER NAPKINS, TOILET PAPER, CREPE PAPER, AND TISSUE PAPER.
Claims use since May 1, 1924.

Reg. No. 293,741. Registered May 3, 1932. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

TeaNAPS

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS, PAPER DOILIES, PAPER TABLECLOTHS, TISSUE PAPER, AND CREPE PAPER.
Claims use since Dec. 16, 1931.

Reg. No. 298,870. Registered Nov. 8, 1932. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

Priscilla

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS, AND COLORED CREPE PAPER.
Claims use since Dec. 6, 1927.

Reg. No. 301,007. Registered Feb. 14, 1933. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

TRUMP

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS, AND CREPE PAPER.
Claims use since Oct. 13, 1932.

Reg. No. 301,814. Registered Feb. 28, 1933. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

SEMINAP

FOR PAPER NAPKINS, TOILET-PAPER, AND PAPER TOWELS.
Claims use since Aug. 11, 1932.

Reg. No. 301,844. Registered Mar. 14, 1933. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

SELFOLD

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND CREPE PAPER.
Claims use since Oct. 13, 1932.

Reg. No. 302,024. Registered Mar. 21, 1933. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

PAKTEX

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND COLORED CREPE PAPER.
Claims use since Nov. 2, 1932.

Reg. No. 310,364. Registered Feb. 20, 1934. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

HY-TEX

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND CREPE PAPER.
Claims use since May 6, 1933.

Reg. No. 313,767. Registered June 5, 1934. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

Handifold

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND COLORED CREPE PAPER.
Claims use since Dec. 10, 1932.

Reg. No. 314,519. Registered July 3, 1934. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

PRIM

FOR TOILET PAPER, PAPER TOWELS, PAPER NAPKINS AND COLORED CREPE PAPER.
Claims use since Mar. 5, 1934.

Reg. No. 349,895. Registered Sept. 14, 1937. E. J. BROOKS COMPANY, Newark, N. J., a corporation of New Jersey. Republished by registrant.

CLIX

FOR BAG SEAL FASTENERS.
Claims use since July 16, 1935.

Reg. No. 359,278. Registered Aug. 9, 1938. FORT HOWARD PAPER COMPANY, Green Bay, Wis., a corporation of Wisconsin. Republished by registrant.

BOSSNAP

FOR PAPER NAPKINS, PAPER DOILIES, PAPER TABLE CLOTHS, TISSUE PAPER, CREPE PAPER AND TOILET PAPER.
Claims use since Mar. 9, 1938.

Reg. No. 374,016. Registered Dec. 26, 1939. THE MINNESOTA AND ONTARIO PAPER COMPANY, Minneapolis and International Falls, Minn. Republished by Minnesota and Ontario Paper Company, Minneapolis, Minn., a corporation of Minnesota.

MINNONT

FOR A-2 PRINTING PAPER.
Claims use since July 31, 1939.

Reg. No. 379,165. Registered July 2, 1940. BADGER PAPER MILLS, INC., Peshtigo, Wis., a corporation of Wisconsin. Republished by registrant.

TWINK

FOR WAXED PAPER.
Claims use since Jan. 31, 1940.

Reg. No. 390,024. Registered Sept. 2, 1941. MINNESOTA AND ONTARIO PAPER COMPANY, Minneapolis and International Falls, Minn., a corporation of Minnesota. Republished by registrant.

NESOTA

FOR PRINTING PAPER, WRITING PAPER, BOOK PAPER; AND NEWSPRINT PAPER.
Claims use since Mar. 31, 1941.

Reg. No. 394,069. Registered Mar. 17, 1942. MINNESOTA AND ONTARIO PAPER COMPANY, Minneapolis and International Falls, Minn., a corporation of Minnesota. Republished by registrant.

INTERFALLS

FOR PRINTING PAPER; WRITING PAPER; BOOK PAPER; AND NEWSPRINT PAPER.
Claims use since Aug. 4, 1941.

Reg. No. 425,781. Registered Dec. 3, 1946. THE HINDE & DAUCH PAPER COMPANY, Sandusky, Ohio, a corporation of Ohio. Republished by registrant.

Plypak

FOR LAMINATED PAPER WRAPPING MATERIAL USED AS A PROTECTIVE WRAPPING FOR FRAGILE PRODUCTS SUCH AS GLASSWARE, POTTERY AND THE LIKE.
Claims use since June 1, 1945.

CLASS 38

PRINTS AND PUBLICATIONS

Reg. No. 311,740. Registered Apr. 3, 1934. SCHOLASTIC CORPORATION, New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

SCHOLASTIC COACH

FOR PERIODICAL.
Claims use since September 1931.

Reg. No. 346,926. Registered June 15, 1937. SCHOLASTIC CORPORATION, Pittsburgh, Pa., a corporation of Pennsylvania. Republished by registrant, present location New York, N. Y.

Boy Dates Girl

FOR FEATURE PAGE OR COLUMN OF A WEEKLY PERIODICAL.
Claims use since May 23, 1936.

Reg. No. 414,672. Registered June 19, 1945. SCHOLASTIC CORPORATION, New York, N. Y., a corporation of Pennsylvania. Republished by registrant.

WORLD WEEK

FOR PERIODICAL.
Claims use since Sept. 14, 1942.

Reg. No. 426,286. Registered Dec. 24, 1946. ARTISTIC CARD COMPANY, Elmira, N. Y. Republished by Artistic Card Publishing Corp., Elmira, N. Y., a corporation of New York.



FOR GREETING CARDS.
Claims use since on or about Aug. 1, 1945.

CLASS 39

CLOTHING

Reg. No. 57,783. Registered Nov. 27, 1906. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



FOR HOSIERY.
Claims use since July 1898.

Reg. No. 60,842. Registered Feb. 19, 1907. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

RIDER & DRIVER

FOR HOSIERY.
Claims use since Jan. 12, 1905.

Reg. No. 60,843. Registered Feb. 19, 1907. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

ENGINEER AND FIREMAN

FOR HOSIERY.
Claims use since May 21, 1903.

Reg. No. 60,844. Registered Feb. 19, 1907. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

POSTMAN AND POLICEMAN

FOR HOSIERY.
Claims use since June 15, 1903.

Reg. No. 60,845. Registered Feb. 19, 1907. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

SOLDIERS AND SAILORS

FOR HOSIERY.
Claims use since Jan. 31, 1905.

Reg. No. 83,090. Registered Aug. 15, 1911. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

NAVAJO

FOR HOSIERY.
Claims use since June 9, 1906.

Reg. No. 86,327. Registered Apr. 30, 1912. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

RECORD

FOR HOSIERY.
Claims use since May 24, 1909.

Reg. No. 87,002. Registered June 18, 1912. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

MOCCASIN

FOR HOSIERY.
Claims use since July 15, 1903.

Reg. No. 100,392. Registered Oct. 20, 1914. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

PARASILK

FOR HOSIERY.
Claims use since July 15, 1913.

Reg. No. 109,028. Registered Mar. 14, 1916. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

PARAFIT

FOR HOSIERY.
Claims use since Apr. 13, 1915.

Reg. No. 129,455. Registered Feb. 24, 1920. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Tom Brown

FOR CLOTHING FOR BOYS, INCLUDING COATS, TROUSERS, WAISTCOATS, OVERCOATS, HATS, BLOUSES, STOCKINGS, BATH-ROBES, LEATHER SHOES, RUBBER SHOES, FABRIC SHOES, FABRIC AND RUBBER SHOES, LEATHER AND RUBBER SHOES, DRESS-SHIRTS, NEGLIGEE SHIRTS, WORK-SHIRTS, NECKTIES, NECKSCARFS, ONE AND TWO PIECE KNITTED AND TEXTILE-FABRIC UNDERWEAR.
Claims use since June 3, 1919.

Reg. No. 130,657. Registered May 4, 1920. BROWNSTEIN-LOUIS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.

BALBOA

FOR MEN'S DRESS AND WORK SHIRTS.
Claims use since Apr. 15, 1916.

Reg. No. 145,541. Registered Aug. 9, 1921. BROWNSTEIN-LOUIS COMPANY, Los Angeles, Calif., a corporation of California. Republished by registrant.



The representation of overalls is disclaimed apart from the mark shown.
FOR OVERALLS; JUMPERS; OVERALL-COATS; PANTS OF KHAKI, CORDUROY; OVERSUITS OR COMBINATION-OVERALLS.
Claims use since 1897.

Reg. No. 146,223. Registered Sept. 6, 1921. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.



The word "Brand" is disclaimed apart from the mark shown on the drawing.
FOR LEATHER AND FABRIC GLOVES, UNDERWEAR OF KNITTED AND TEXTILE FABRICS; ONE, TWO AND THREE PIECE GARMENTS FOR MEN, WOMEN, AND CHILDREN; NECKTIES, CRAVATS, AND KNIT SCARFS, HOSIERY, WAISTS, PETTICOATS, CORSETS, COATS, WALKING - SKIRTS, DRESSES, SHOES OF LEATHER, RUBBER, FABRIC, AND COMBINATIONS.
Claims use since Sept. 9, 1907.

Reg. No. 154,651. Registered Apr. 18, 1922. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

ENSIGN

FOR HOSIERY.
Claims use since Dec. 28, 1918.

Reg. No. 154,652. Registered Apr. 18, 1922. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

PARAQUEENS

FOR HOSIERY.
Claims use since Feb. 25, 1919.

Reg. No. 158,513. Registered Sept. 5, 1922. PARAMOUNT KNITTING COMPANY, Chicago, Ill. Republished by Bear Brand Hosiery Co., Chicago, Ill., a corporation of Illinois.

BEARNEE

FOR HOSIERY.
Claims use since Sept. 7, 1921.

Reg. No. 192,356. Registered Dec. 2, 1924. MANDEL & COHEN, doing business as Manco Mills, New York, N. Y. Republished by Isidor H. Cohen, New York, N. Y.



FOR HOSIERY.
Claims use since January 1924.

Reg. No. 199,515. Registered June 9, 1925. BEAR BRAND HOSIERY CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

SLIPUNDERS

FOR HOSIERY.
Claims use since July 29, 1924.

Reg. No. 210,939. Registered Mar. 30, 1926. BEAR BRAND HOSIERY CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

LITTLE WOMEN

FOR HOSIERY.
Claims use since Oct. 23, 1925.

Reg. No. 213,345. Registered May 25, 1926. BEAR BRAND HOSIERY CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.

BEAR BRAND

The word "Brand" is disclaimed apart from the mark as shown.
FOR HOSIERY.
Claims use since Oct. 24, 1904.

Reg. No. 213,347. Registered May 25, 1926. BEAR BRAND HOSIERY CO., Chicago, Ill., a corporation of Illinois. Republished by registrant.



The word "Brand" is disclaimed apart from the other specified features of the mark as shown.
FOR HOSIERY.
Claims use since Oct. 24, 1904.

Reg. No. 235,570. Registered Nov. 22, 1927. MCADOO & ALLEN WELTING CO., Quakertown, Pa. Republished by McAdoo & Allen Welting Company, Quakertown, Pa., a corporation of Pennsylvania.



FOR LEATHER WELTING.
Claims use since about 1895.

Reg. No. 236,937. Registered Dec. 27, 1927. ALLEN SHIRT CO., Nashville, Tenn. Republished by Washington Manufacturing Company, Nashville, Tenn., a corporation of Tennessee.

SILVER STAR

FOR WORK SHIRTS, DRESS SHIRTS; BOYS' DRESS, NEGLIGEE, AND WORK SHIRTS AND BLOUSES, OVERALLS, AND ONE-PIECE PLAY SUITS.
Claims use since September 1926.

Reg. No. 241,171. Registered Apr. 17, 1928. GRATON & KNIGHT COMPANY, Worcester, Mass., a corporation of Massachusetts. Republished by registrant.



The drawing is lined for the color yellow gold. The trade-mark consists of a gold spot design which is applied to the leather soles.
FOR LEATHER SOLES FOR BOOTS AND SHOES.
Claims use since Apr. 8, 1927.

Reg. No. 246,283. Registered Sept. 4, 1928. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

PEAU d'ABRICOT

FOR FELT HATS FOR WOMEN, UNTRIMMED.
Claims use since Jan. 2, 1928.

Reg. No. 246,341. Registered Sept. 4, 1928. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

Peau de Peche

FOR FELT HATS FOR WOMEN, UNTRIMMED.
Claims use since Dec. 10, 1927.

Reg. No. 246,429. Registered Sept. 4, 1928. WM. SIMPSON, SONS & CO., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.

MISS BEHAVE

The drawing is lined for shading only.
FOR DRESSES FOR WOMEN AND CHILDREN.
Claims use since Jan. 16, 1928.

Reg. No. 248,791. Registered Oct. 30, 1928. AMERICAN HOSIERY COMPANY, New Britain, Conn. Republished by American Hosiery Company, Inc., New York, N. Y., a corporation of New York.

AMHO

FOR KNITTED AND WOVEN GOODS, COMPRISING, UNDERSHIRTS, UNDERDRAWERS, UNION SUITS, BATHING SUITS, SWEATERS AND HOSIERY FOR MEN, WOMEN AND CHILDREN OF VARIOUS MATERIALS COMPRISING CASHMERE, CASHMERE WOOL, WOOL, MERINO, PURE LINEN, PURE SILK, SILK MIXED, COTTON, LISLE THREAD, AND RAYON OR ARTIFICIAL SILK AND MIXTURES OF THE SAME.
Claims use since August 1912.

Reg. No. 252,398. Registered Feb. 5, 1929. THE F. & R. LAZARUS & CO., Columbus, Ohio, a corporation of Ohio. Republished by registrant.

JO-ANN

FOR WOMEN'S LEATHER AND FABRIC SHOES.
Claims use since June 20, 1928.

Reg. No. 255,049. Registered Apr. 9, 1929. WM. FILENE'S SONS COMPANY, Boston, Mass., a corporation of Massachusetts. Republished by registrant.

Mystery Cloth

The word "Cloth" is disclaimed apart from the mark.
FOR MEN'S, BOYS', WOMEN'S, MISSES', AND GIRLS' OUTER WEARING APPAREL, MEANING BY SUCH TERM MEN'S AND BOYS' SUITS AND OVERCOATS AND WOMEN'S, MISSES', AND GIRLS' SUITS, OUTER COATS, AND SKIRTS.
Claims use since Mar. 10, 1927.

Reg. No. 256,427. Registered May 14, 1929. CHARLES L. AMOS, High Point, N. C. Republished by registrant.

MELROSE



FOR HOSIERY FOR MEN, WOMEN, AND CHILDREN.
Claims use since Oct. 1, 1924.

Reg. No. 258,713. Registered July 16, 1929. HENRY SONNEBORN COMPANY, Baltimore, Md. Republished by Harry Myers & Company, Inc., Baltimore, Md., a corporation of Maryland.

CAMELAIR

FOR MEN'S AND BOYS' SUITS, RAINCOATS, TOPCOATS, COATS, VESTS, TROUSERS, AND OVERCOATS.
Claims use since March 1928.

Reg. No. 259,854. Registered Aug. 13, 1929. HENRY SONNEBORN COMPANY, Baltimore, Md. Republished by Harry Myers & Company, Inc., Baltimore, Md., a corporation of Maryland.

WEATHERBURY

FOR MEN'S AND BOYS' SUITS, TOPCOATS, RAINCOATS, AND OVERCOATS.
Claims use since February 1928.

Reg. No. 261,237. Registered Sept. 10, 1929. HIRSCH SHIRT CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TYLOCK

FOR DRESS, NEGLIGEE, AND WORK SHIRTS.
Claims use since Mar. 22, 1929.

Reg. No. 263,322. Registered Nov. 5, 1929. HENRY SONNEBORN COMPANY, Baltimore, Md. Republished by Harry Myers & Company, Inc., Baltimore, Md., a corporation of Maryland.

FAIRFAX



FOR MEN'S AND BOYS' SUITS AND OVERCOATS.
Claims use since October 1927.

Reg. No. 267,703. Registered Feb. 25, 1930. KINGSTON MFG. CO., San Antonio, Tex. Republished by Kingston Manufacturing Company, San Antonio, Tex., a copartnership.

V & S

FOR MEN'S, WOMEN'S AND CHILDREN'S CLOTHING—NAMELY, DRESS, NEGLIGEE AND WORK SHIRTS, PANTS, KNICKERS, COATS, AND JACKETS.
Claims use since 1920.

Reg. No. 271,412. Registered June 3, 1930. THE BLACK MANUFACTURING CO., Seattle, Wash., a corporation of Washington. Republished by registrant.

KODIAK

FOR FLANNEL SHIRTS, WORK SHIRTS, NEGLIGEE SHIRTS.
Claims use since April 1927.

Reg. No. 273,279. Registered July 29, 1930. HIRSCH SHIRT CORPORATION, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Custom-Towne

The word "Custom" is disclaimed.
FOR MEN'S AND BOYS' DRESS AND NEGLIGEE SHIRTS.
Claims use since Nov. 1, 1928.

Reg. No. 273,283. Registered July 29, 1930. THE BLACK MANUFACTURING CO., Seattle, Wash., a corporation of Washington. Republished by registrant.

WOLF RIVER

FOR UNDERWEAR, HOSIERY, UNION SUITS, SWEATERS, BATHING SUITS, FOR MEN AND BOYS.
Claims use since February 1920.

Reg. No. 274,396. Registered Aug. 26, 1930. ASSOCIATED APPAREL INDUSTRIES, INC., Chicago, Ill. Republished by The H. W. Gossard Co., Chicago, Ill., a corporation of Illinois.

INCHES OFF

FOR ABDOMINAL BELTS.
Claims use since Jan. 24, 1930.

Reg. No. 290,353. Registered Jan. 5, 1932. HOLMES-TERHUNE COMPANY, Lewiston, Maine. Republished by Crest Shoe Company, Lewiston, Maine, a corporation of Maine.

FOOT SPRITE

FOR BOOTS AND SHOES OF LEATHER, FABRIC OR COMBINATIONS THEREOF.
Claims use since June 1, 1931.

Reg. No. 311,162. Registered Mar. 13, 1934. MOCK, JUDSON, VOEHRINGER CO., INC., Long Island City, N. Y. Republished by Mojud Hosiery Co., Inc., Long Island City, N. Y., a corporation of Delaware.

"The Stocking with the MAGIC STRIP"

The words, "The Stocking with the" and "Strip" are disclaimed apart from the mark as shown on the drawing.
FOR HOSIERY.
Claims use since Feb. 28, 1933.

Reg. No. 331,436. Registered Jan. 7, 1936. AMERICAN HOSIERY COMPANY, New Britain, Conn. Republished by American Hosiery Company, Inc., New York, N. Y., a corporation of New York.

AMHO KNIT

The word "Knit" is disclaimed apart from the mark.
FOR KNITTED AND WOVEN GOODS, COMPRISING, UNDERSHIRTS, UNDERDRAWERS, UNION SUITS BATHING SUITS, SWEATERS AND HOSIERY FOR MEN, WOMEN AND CHILDREN OF VARIOUS MATERIALS COMPRISING CASHMERE, CASHMERE WOOL, WOOL, MERINO, PURE LINEN, PURE SILK, SILK MIXED, COTTON, LISLE THREAD, AND RAYON OR ARTIFICIAL SILK AND MIXTURES OF THE SAME.
Claims use since Apr. 10, 1935.

Reg. No. 339,806. Registered Oct. 20, 1936. LAMM BROTHERS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

WELLINGHAM

The word "Wellingham" is disclaimed apart from the mark as shown.
FOR BOYS', MEN'S, LADIES' AND GIRLS' TOPCOATS, RAINCOATS, GOLF SUITS, SKI-SUITS, PANTS, SLACKS, KNICKERS, BLOOMERS, RIDING BREECHES, SPORT COATS, SHORTS AND ROBES.
Claims use since Mar. 15, 1936.

Reg. No. 342,418. Registered Jan. 19, 1937. PRESS BROTHERS DRESS CORPORATION, Hummelstown, Pa. Republished by Press Dress & Uniform Co., Hummelstown, Pa., a firm.



FOR LADIES' DRESSES AND SMOCKS, UNIFORMS FOR WAITRESSES, MAIDS, NURSES, SLIPS, PAJAMAS, SHORTS IN THE NATURE OF UNDERWEAR, MEN'S OVERALLS AND WORK SHIRTS.
Claims use since June 22, 1936.

Reg. No. 348,515. Registered July 27, 1937. HENRY POLLAK, INC., New York, N. Y., a corporation of New York. Republished by registrant.

DELTA

FOR HAT BODIES FOR WOMEN'S AND CHILDREN'S HATS.
Claims use since January 1936.

Reg. No. 350,030. Registered Sept. 14, 1937. STYLECRAFT-BROWN CORP., New York, N. Y. Republished by Stylecraft Lingerie, Inc., New York, N. Y., a corporation of New York.

Satin Elegance
presented by
miss deb

The words "Satin Elegance Presented by" are disclaimed.
FOR LADIES' AND MISSES' SLIPS AND PETTICOATS.
Claims use since May 7, 1935.

Reg. No. 353,520. Registered Jan. 11, 1938. MAURICE HOLMAN, INC., Los Angeles, Calif., a corporation of California. Republished by registrant.



FOR WOMEN'S, MEN'S, AND CHILDREN'S SWEATERS.
Claims use since Feb. 14, 1936.

Reg. No. 353,767. Registered Jan. 18, 1938. MCGAUGH HOSIERY MILLS, Dallas, Tex., a corporation of Texas. Republished by registrant.



FOR HOSIERY, NECKTIES, AND HANDKERCHIEFS.
Claims use since on or about Apr. 13, 1933.

Reg. No. 358,819. Registered July 26, 1938. KENNETH F. HARDIN, New Albany, Ind. Republished by registrant.



FOR HOSIERY.
Claims use since Nov. 1, 1937.

Reg. No. 361,478. Registered Oct. 18, 1938. LAMM BROS., INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

Weather-Wizard

FOR MEN'S AND BOYS' SUITS, INCLUDING COATS, VESTS AND TROUSERS, TOPCOATS, OVERCOATS, RAINCOATS, SPORT TROUSERS AND SPORTCOATS.
Claims use since Oct. 10, 1937.

Reg. No. 364,279. Registered Jan. 24, 1939. LAMM BROS., INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

Glentweed

FOR SPORT COATS, SUITS, TOP COATS, REVERSIBLE COATS, AND OVERCOATS, FOR MEN, WOMEN AND CHILDREN.
Claims use since 1930.

Reg. No. 364,769. Registered Feb. 14, 1939. LAMM BROTHERS, INC., Baltimore, Md., a corporation of Maryland. Republished by registrant.

Twin Topper

The word "Topper" is disclaimed apart from the mark as shown.
FOR REVERSIBLE COATS AND ZIPPER LINED COATS FOR MEN, WOMEN AND CHILDREN.
Claims use since January 1938.

Reg. No. 374,219. Registered Jan. 2, 1940. THE FASHION BOOTERY, Seattle, Wash., a corporation of Washington. Republished by registrant.



The word "Fashion" is disclaimed apart from the mark as shown.
FOR SHOES MADE OF RUBBER, LEATHER AND/OR FABRIC.
Claims use since Aug. 23, 1938.

Reg. No. 379,849. Registered July 30, 1940. MOCK, JUDSON, VOEHRINGER COMPANY OF NEW YORK, INC., Long Island City, N. Y. Republished by Mojud Hosiery Co., Inc., Long Island City, N. Y., a corporation of Delaware.

Limber-Top

The word "Top" is disclaimed apart from the mark.
FOR HOSIERY.
Claims use since Sept. 22, 1939.

Reg. No. 381,705. Registered Oct. 1, 1940. HOLEPROOF HOSIERY CO., Milwaukee, Wis., a corporation of Wisconsin. Republished by registrant.



The words "Fine Stockings Properly Proportioned Knit of Nylon" are disclaimed apart from the mark as shown.
FOR HOSIERY.
Claims use since May 8, 1940.

Reg. No. 384,436. Registered Jan. 21, 1941. THE FASHION BOOTERY, Seattle, Wash., a corporation of Washington. Republished by registrant.

Vogue Craft

The word "Vogue" is disclaimed apart from the mark as shown.
FOR SHOES MADE OF LEATHER, RUBBER, FABRIC AND/OR COMBINATIONS THEREOF.
Claims use since Nov. 20, 1939.

Reg. No. 395,928. Registered June 16, 1942. H. T. POINDEXTER AND SONS MERCHANDISE COMPANY, Kansas City, Mo., a corporation of Missouri. Republished by registrant.

Poincrest

FOR HOSIERY.
Claims use since July 27, 1940.

Reg. No. 396,636. Registered July 28, 1942. CONTINENTAL OIL COMPANY, Ponca City, Okla., a corporation of Delaware. Republished by registrant.

CONOCO

FOR WEARING APPAREL—NAMELY, MEN'S SHIRTS AND TROUSERS, OVERALLS OR ONE-PIECE SUITS, COATS, SWEATERS, JACKETS AND CAPS.
Claims use since Jan. 1, 1930.

Reg. No. 397,507. Registered Sept. 8, 1942. MUSSEBECK SHOE COMPANY, Danville, Ill. Republished by Health Spot Shoe Company, Chicago, Ill., a corporation of Illinois.



The words "Health Shoes" are disclaimed apart from the mark as shown.

FOR BOOTS AND SHOES MADE OF LEATHER, FABRIC, OR COMBINATIONS THEREOF.

Claims use since Feb. 27, 1942.

Reg. No. 401,059. Registered Apr. 20, 1943. SOL SHERMAN, New York, N. Y. Republished by registrant.

SWIMMANDO

FOR SWIMMING SUITS FOR MEN, WOMEN, AND CHILDREN; SWIMMING TRUNKS, BEACH ROBES, AND COATS, SLACKS, SLACK SUITS AND OVERALLS; PLAY SUITS; BEACH SHOES AND SLIPPERS MADE OF RUBBER, CORK, LEATHER, CANVAS, AND COMBINATIONS THEREOF; SWIMMING CAPS; BEACH HATS AND CAPS; SPORT JACKETS AND PARKAS; OUTER SHIRTS, SWEATERS; AND NECKTIES.

Claims use since Nov. 2, 1942.

Reg. No. 406,592. Registered Apr. 11, 1944. THE FASHION BOOTERY, Seattle, Wash., a corporation of Washington. Republished by registrant.

Hollywood Casino

The word "Hollywood" is disclaimed apart from the mark as shown.

FOR SHOES MADE OF RUBBER, LEATHER AND/OR FABRIC.

Claims use since Apr. 29, 1942.

Reg. No. 407,190. Registered May 23, 1944. THE FASHION BOOTERY, Seattle, Wash., a corporation of Washington. Republished by registrant.

French Casino

The word "French" is disclaimed apart from the mark as shown.

FOR SHOES MADE OF RUBBER, LEATHER AND/OR FABRIC.

Claims use since Dec. 12, 1942.

Reg. No. 417,192. Registered Oct. 16, 1945. APOLLO SHIRT COMPANY, New York, N. Y. Republished by Alpo Sportswear Co., Inc., New York, N. Y., a corporation of New York.

Stradivari

FOR MEN'S, WOMEN'S, BOYS' AND CHILDREN'S DRESS SHIRTS, SPORT SHIRTS, BLOUSES, WORK SHIRTS, UNDER SHIRTS, SWEATERS, SHORTS, PAJAMAS, ROBES, BATHING SUITS, RAIN COATS, KNITTED SHIRTS, MEN'S BATHING TRUNKS, SLACKS, TROUSERS, SPORT COATS, JACKETS, WOMEN'S SLACKS, DRESSES, SHIRTWAISTS, AND BRASSIÈRES.

Claims use since Mar. 27, 1945.

Reg. No. 420,869. Registered May 7, 1946. GLEITSMAN, CHOPP & SADOWSKY, New York, N. Y. Republished by Gleitsman, Chopp & Sadowsky, Inc., New York, N. Y., a corporation of New York.

DELL TOWN

The word "Town" is disclaimed apart from the mark.

FOR CHILDREN'S, GIRLS' AND MISSES' DRESSES, BLOUSES, SKIRTS AND PINAFORES.

Claims use since June 1, 1944.

Reg. No. 423,353. Registered Aug. 27, 1946. FREDERIC H. LABSITER, New York, N. Y. Republished by Belvedere Hosiery Co., Charlotte, N. C., a corporation of North Carolina.

FESTIVAL

FOR HOSIERY.

Claims use since Jan. 16, 1946.

Reg. No. 432,455. Registered Sept. 2, 1947. MURPHY, BRILL & SAHNER, INC., New York, N. Y., a corporation of New York. Republished by registrant.

SERVITOR



FOR HOSIERY.

Claims use since Feb. 18, 1936.

CLASS 40

FANCY GOODS, FURNISHINGS, AND NOTIONS

Reg. No. 184,764. Registered June 3, 1924. ART WIRE AND STAMPING COMPANY, Arlington, N. J., a corporation of New Jersey. Republished by registrant, present location Newark, N. J.

Luxon

FOR SAFETY PINS.

Claims use since Apr. 1, 1923.

CLASS 42

KNITTED, NETTED, AND TEXTILE FABRICS, AND SUBSTITUTES THEREFOR

Reg. No. 44,596. Registered July 18, 1905. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR COTTON SHEETINGS.

Claims use since about December 1881.

Reg. No. 197,881. Registered Apr. 28, 1925. ARCHER STRAUSS RUBBER COMPANY, Framingham, Mass. Republished by Hodgman Rubber Company, Framingham, Mass., a corporation of Massachusetts.

SKIPPER

FOR RUBBERIZED TEXTILE FABRICS CONSISTING OF A WOVEN FABRIC ONE SIDE OF WHICH IS COATED WITH RUBBER.

Claims use since Jan. 1, 1924.

Reg. No. 202,332. Registered Aug. 18, 1925. ESTES & BLUM, INC., New York, N. Y. Republished by Blum & Kohn, Inc., New York, N. Y., a corporation of New York.

BROADSHEEN

FOR PIECE GOODS COMPOSED OF SILK AND/OR MIXTURE OF SILK AND COTTON, AND/OR ADMIXTURE OF SILK AND LINEN, PIECE GOODS COMPOSED OF ARTIFICIAL SILK OR AN ADMIXTURE OF ARTIFICIAL SILK AND COTTON OR AN ADMIXTURE OF ARTIFICIAL SILK AND LINEN.

Claims use since Dec. 21, 1923.

Reg. No. 212,109. Registered Apr. 27, 1926. BEAR MILL MANUFACTURING CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

SEW-SIMPLE

FOR SHORT LENGTHS OF COTTON, SILK, WOOLEN, OR MIXED MATERIALS.

Claims use since Dec. 1, 1925.

Reg. No. 271,639. Registered June 17, 1930. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



FOR PYROXYLIN-COATED FABRICS USED AS A SUBSTITUTE FOR LEATHER AND AS WALL COVERING.

Claims use since Jan. 14, 1930.

Reg. No. 279,742. Registered Jan. 20, 1931. BEAR MILL MANUFACTURING CO. INC., New York, N. Y., a corporation of New York. Republished by registrant.



The words "Prints Guaranteed Fast Colors" are disclaimed apart from the mark as shown.

FOR COTTON PIECE GOODS.

Claims use since Aug. 12, 1930.

Reg. No. 293,464. Registered Apr. 26, 1932. ALFRED L. HELWITH & CO., INC., New York, N. Y. Republished by Alfred L. Helwith Inc., New York, N. Y., a corporation of New York.

RIPPLESHEEN

FOR MEN'S COTTON SHIRTINGS IN THE PIECE, AND COTTON TEXTILE FABRICS.

Claims use since Sept. 16, 1931.

Reg. No. 294,660. Registered June 7, 1932. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



BONTEX

FOR SHADE CLOTH MADE OF PYROXYLIN COATED FABRICS.
Claims use since Jan. 17, 1932.

Reg. No. 310,302. Registered Feb. 20, 1934. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.



LINTEX

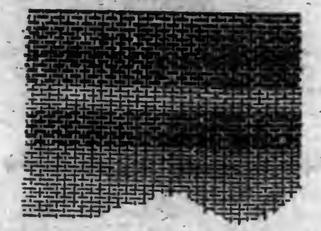
FOR TABLE COVERS MADE OF PYROXYLIN COATED FABRICS.
Claims use since Aug. 14, 1933.

Reg. No. 312,393. Registered Apr. 24, 1934. COLUMBUS COATED FABRICS CORPORATION, Columbus, Ohio, a corporation of Ohio. Republished by registrant.

SATIN-GLO

FOR PYROXYLIN COATED FABRICS.
Claims use since Dec. 30, 1932.

Reg. No. 313,012. Registered May 15, 1934. NAUMKEAG STEAM COTTON COMPANY, Salem, Mass., a corporation of Massachusetts. Republished by registrant.



FOR SHEETING, SHEETS AND PILLOW CASES.
Claims use since Dec. 5, 1933.

Reg. No. 343,035. Registered Feb. 9, 1937. L. E. CARPENTER & CO., INC., Newark, N. J., a corporation of New Jersey. Republished by registrant.

LACRTEX

FOR FABRICS COATED WITH CELLULOSE DERIVATIVES AND FABRICS COATED WITH RESINOUS MATERIAL.
Claims use since Nov. 28, 1935.

Reg. No. 405,887. Registered Feb. 29, 1944. JAMES G. HARDY & CO. INC., New York, N. Y., a corporation of New York. Republished by registrant.

Hardy Craft

FOR TABLE CLOTHS, NAPKINS, TABLE RUNNERS, DOILIES, PLACE MATS, BEDSPREADS, DRAPERIES, DRAPERY FABRICS AND PIECE GOODS OF SILK, COTTON, RAYON, MOHAIR AND COMBINATIONS THEREOF FOR UPHOLSTERY, DRAPERIES AND OTHER HOUSEHOLD DECORATIVE FABRICS.
Claims use since Jan. 15, 1938.

Reg. No. 405,888. Registered Feb. 29, 1944. JAMES G. HARDY & CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.

HARDYTEX

FOR BEDSPREADS, TOWELS, BATH MATS AND BATH RUGS, SHEETS AND PILLOW CASES.
Claims use since Aug. 9, 1939.

Reg. No. 417,201. Registered Oct. 16, 1945. TERHUNE, YERRANCE & WOLFF, INC., New York, N. Y. Republished by Berkshire Woolen Company, Pittsfield, Mass., a corporation of Massachusetts.

CEREY'

FOR WOOLEN AND WORSTED FABRICS IN THE PIECE.
Claims use since Mar. 19, 1945.

Reg. No. 418,064. Registered Nov. 27, 1945. TERHUNE, YERRANCE & WOLFF, INC., New York, N. Y. Republished by Berkeley Woolen Company, Martinsburg, W. Va., a corporation of West Virginia.

HOLLAS

FOR WOOLEN AND WORSTED FABRICS IN THE PIECE.
Claims use since June 28, 1945.

Reg. No. 419,735. Registered Mar. 5, 1946. WM. H. PINNELL CO., INC., New York, N. Y., a corporation of New York. Republished by registrant.



FOR COTTON, RAYON AND WOOL FABRICS IN THE PIECE.
Claims use since Aug. 1, 1944.

Reg. No. 427,842. Registered Feb. 25, 1947. HODGMAN RUBBER COMPANY, Framingham, Mass., a corporation of Massachusetts. Republished by registrant.

HORCOLITE

FOR RESIN OR PLASTIC-COATED FABRICS COMPOSED OF NYLON, RAYON AND COTTON, AND INTENDED FOR USE IN THE MANUFACTURE OF NOVELTIES, SANITARY SPECIALTIES, RAINCOATS, GARMENT BAGS, BABY PANTS, SHOWER CURTAINS, AND OTHER HOUSEHOLD ITEMS.
Claims use since Dec. 1, 1945.

Reg. No. 429,136. Registered Apr. 22, 1947. MARTIN WEINER, New York, N. Y. Republished by registrant.

ny-Tee

FOR PIECE GOODS, TO WIT, RAYON AND NYLON PIECE GOODS.
Claims use since Aug. 1, 1943.

CLASS 43

THREAD AND YARN

Reg. No. 348,039. Registered July 13, 1937. HARRAP BROS. (SIRDAR WOOLS) LIMITED, Alverthorpe and Alverthorpe, Wakefield, England, a corporation organized under the laws of Great Britain and northern Ireland. Republished by registrant.



FOR YARNS OF WOOL, WORSTED, OR HAIR AND YARNS OF WOOL AND ARTIFICIAL SILK.
Claims use since 1934.

Reg. No. 348,040. Registered July 13, 1937. HARRAP BROS. (SIRDAR WOOLS) LIMITED, Alverthorpe and Alverthorpe, Wakefield, England, a corporation organized under the laws of Great Britain and northern Ireland. Republished by registrant.

SIRDAR

FOR YARNS OF WOOL WORSTED, OR HAIR AND YARNS OF WOOL AND ARTIFICIAL SILK.
Claims use since 1898.

CLASS 44

DENTAL, MEDICAL, AND SURGICAL APPLIANCES

Reg. No. 38,878. Registered Sept. 9, 1902. MEINECKE & COMPANY, New York, N. Y., a corporation of New Jersey. Republished by registrant.



FOR BED-PANS, DOUCHE-PANS, URINALS, ATOMIZERS, SYRINGES, HOT-WATER BAGS, ICE-BAGS, AIR-CUSHIONS, CATHETERS, PUS-BASINS, INSTRUMENT-TRAYS, SPIT-CUPS, DOUCHE-RESERVOIRS, SICK FEEDING-CUPS.
Claims use since on or about Jan. 1, 1902.

Reg. No. 103,242. Registered Mar. 23, 1915. LEWIS MANUFACTURING COMPANY, Walpole, Mass. Republished by The Kendall Company, Boston, Mass., a corporation of Massachusetts.

Curity

FOR ADSORBENT COTTON, ABSORBENT GAUZE, BANDAGES, BANDAGE-ROLLS, AND SURGICAL WADDING.
Claims use since June 19, 1914.

Reg. No. 115,646. Registered Feb. 27, 1917. MEINECKE & COMPANY, New York, N. Y., a corporation of New Jersey. Republished by registrant.

PERFECTION

FOR BED AND DOUCHE PANS.
Claims use since 1900.

Reg. No. 163,028. Registered Jan. 2, 1923. BUFFALO DENTAL MANUFACTURING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

BUFFDENTCO

FOR DENTAL VULCANIZERS, DENTAL VULCANIZER HEATERS AND DENTAL ANVILS.
Claims use since Dec. 8, 1921.

Reg. No. 409,714. Registered Oct. 17, 1944. THE KENDALL COMPANY, Walpole, Mass., a corporation of Massachusetts. Republished by registrant, present location Boston, Mass.

Curity

FOR SURGICAL ADHESIVE TAPE, PLASTER-OF-PARIS BANDAGES, FILLED GAUZE PADS, GAUZE PADS, ADHESIVE COMPRESSES, ELASTIC BANDAGES, FIRST-AID KITS, MEDICATED GAUZE, SURGICAL MASKS, COTTON APPLICATORS, LAMB'S WOOL FOR SURGICAL PURPOSES, CRINOLINE FOR ORTHOPEDIC PURPOSES, AND SUTURES.
Claims use since on or about Nov. 1, 1918.

CLASS 45

SOFT DRINKS AND CARBONATED WATERS

Reg. No. 187,791. Registered Aug. 12, 1924. ORANGE-CRUSH COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

CRUSH

FOR NON-ALCOHOLIC, MALTLESS BEVERAGES AND CONCENTRATES AND COMPOUNDS FOR MAKING THE SAME.
Claims use since 1915.

Reg. No. 300,150. Registered Jan. 10, 1933. VOLUNTEER STORES, INC., Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

VOLUNTEER FOOD STORES

The words "Food Stores" are disclaimed apart from the mark as shown.
FOR GRAPE JUICE, GINGER ALE.
Claims use since July 1, 1932.

Reg. No. 380,115. Registered Aug. 6, 1940. THE ILLINOIS CANNING CO., Hoopeston, Ill., a corporation of Illinois. Republished by registrant.

JOAN of ARC

FOR CANNED BEVERAGE—NAMELY, A VEGETABLE JUICE COCKTAIL.
Claims use since Apr. 9, 1940.

CLASS 46

FOODS AND INGREDIENTS OF FOODS

Reg. No. 42,841. Registered June 21, 1904. THE FORT SCOTT SUGAR & SORGHUM SYRUP CO., Fort Scott, Kans. Republished by American Syrup & Sorghum Co., St. Louis, Mo., a corporation of Missouri.



FOR SORGHUM.
Claims use since December 1903.

Reg. No. 68,138. Registered Mar. 10, 1908. J. A. FOLGER & COMPANY, San Francisco, Calif., a corporation of California. Republished by registrant.



The background is red, and the poppies are yellow.
FOR COFFEE.
Claims use since 1897.

Reg. No. 69,461. Registered June 16, 1908. S. S. PIERCE Co., Boston, Mass., a corporation of Massachusetts. Republished by registrant.



FOR TEA.
Claims use since Jan. 1, 1908.

Reg. No. 79,328. Registered Aug. 30, 1910. DILLING & COMPANY, Indianapolis, Ind., a corporation of Indiana. Republished by registrant.

Cocktail

FOR CHOCOLATES.
Claims use since 1899.

Reg. No. 86,991. Registered June 18, 1912. THE HUTCHINSON-KANSAS SALT COMPANY, Hutchinson, Kans. Republished by Morton Salt Company, Chicago, Ill., a corporation of Illinois.

JACKRABBIT BRAND

FOR SALT.
Claims use since Oct. 5, 1911.

Reg. No. 87,596. Registered July 30, 1912. BLISH MILLING COMPANY, Seymour, Ind., a corporation of Indiana. Republished by registrant.

HONEY BOY

FOR SELF-RISING FLOUR.
Claims use since March 1911.

Reg. No. 92,795. Registered July 29, 1913. FRANK HERFORT, Baraboo, Wis. Republished by Frank Herfort Canning Co. Inc., Baraboo, Wis., a corporation of Wisconsin.



FOR CANNED VEGETABLES.
Claims use since July 1907.

Reg. No. 103,357. Registered Mar. 30, 1915. MORTON SALT COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.



FOR SALT.
Claims use since Nov. 6, 1914.

Reg. No. 104,914. Registered June 22, 1915. MORTON SALT COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

TRIANGLE BRAND



The word "Brand" is disclaimed apart from the mark as shown.
FOR SALT.
Claims use since Mar. 20, 1901.

Reg. No. 105,747. Registered Aug. 17, 1915. PLYMOUTH ROCK GELATINE CO., Boston and Brighton, Mass. Republished by Plymouth Rock Gelatine Company, Brighton, Mass., a corporation of Massachusetts.



FOR GELATINE.
Claims use since Aug. 1, 1913.

Reg. No. 105,919. Registered Aug. 24, 1915. SHINSAKU NAGANO, Chicago, Ill. Republished by The Fuji Trading Company, Chicago, Ill., a corporation of Illinois.



The words "Trade Mark" are disclaimed apart from the mark.
FOR SAUCES FOR SEASONING FOODS.
Claims use since October 1911.

Reg. No. 108,486. Registered Feb. 8, 1916. MCCORD-STEWART COMPANY, Atlanta, Ga. Republished by Fleetwood Coffee Co., Chattanooga, Tenn., a corporation of Tennessee.

BLUE RIDGE

FOR COFFEE.
Claims use since sometime in the year 1901.

Reg. No. 132,628. Registered June 29, 1920. JOHN S. BIERHAUS, Vincennes, Ind. Republished by E. Bierhaus & Sons, Vincennes, Ind., a firm.



FOR TABLE SYRUP.
Claims use since Jan. 13, 1920.

Reg. No. 138,593. Registered Jan. 4, 1921. CEREAL PRODUCTS REFINING COMPANY, San Francisco, Calif. Republished by Acme Breweries, San Francisco, Calif., a corporation of California.

ACME

FOR SYRUP FOR FOOD PURPOSES.
Claims use since March 1920.

Reg. No. 138,594. Registered Jan. 4, 1921. CEREAL PRODUCTS REFINING COMPANY, San Francisco, Calif. Republished by Acme Breweries, San Francisco, Calif., a corporation of California.

ORO

FOR REFINED CEREAL MALT SYRUP FOR FOOD PURPOSES.
Claims use since March 1919.

Reg. No. 142,777. Registered May 17, 1921. A. E. STALEY MANUFACTURING COMPANY, Decatur, Ill., a corporation of Delaware. Republished by registrant.



FOR CRYSTAL-WHITE SYRUP, WHICH IS A BLEND OF CORN-SYRUP AND GRANULATED SUGAR WITH A FLAVORING; GOLDEN SYRUP WHICH IS A BLEND OF CORN-SYRUP AND REFINERS' SYRUP, AND MAPLE-FLAVORED SYRUP, WHICH IS A BLEND OF CORN-SYRUP AND GRANULATED SUGAR AND MAPLE-SUGAR SYRUP, ALL FOR TABLE USE.
Claims use since June 1, 1920.

Reg. No. 144,645. Registered July 12, 1921. VALLEY PACKING COMPANY, Salem, Oreg., a corporation of Oregon. Republished by registrant.

CASCADE

FOR BACON, HAM, COOKED HAM, AND LARD.
Claims use since Jan. 1, 1920.

Reg. No. 166,091. Registered Mar. 27, 1923. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

Oak Glen

FOR CANNED FRUIT.
Claims use since 1913.

Reg. No. 166,092. Registered Mar. 27, 1923. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

ASTRAL

FOR CANNED FRUIT.
Claims use since 1921.

Reg. No. 166,093. Registered Mar. 27, 1923. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

BANN-CO

FOR CANNED FRUIT.
Claims use since 1917.

Reg. No. 166,252. Registered Mar. 27, 1923. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

CAL-PANA

FOR CANNED FRUITS.
Claims use since 1914.

Reg. No. 166,253. Registered Mar. 27, 1923. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

COMMONWEALTH

FOR CANNED FRUITS.
Claims use since 1913.

Reg. No. 168,480. Registered May 22, 1923. KINGS COUNTY PACKING CO., Armona, Calif. Republished by Kings County Packing Company Ltd., San Francisco, Calif., a corporation of California.

K-G-P-C

FOR CANNED FRUITS.
Claims use since 1916.

Reg. No. 171,323. Registered Aug. 7, 1923. KINGS COUNTY PACKING CO., Armona, Calif. Republished by Kings County Packing Company, Ltd., San Francisco, Calif., a corporation of California.

GOLDEN ORCHARD

FOR CANNED FRUITS.
Claims use since 1916.

Reg. No. 172,871. Registered Sept. 11, 1923. A. F. KITTLE, doing business as A. F. Kittle & Co., Los Angeles, Calif. Republished by Coast Fishing Company, Wilmington, Calif., a corporation of California.

BILTMORE

FOR CANNED FRUITS, VEGETABLES AND FISH.
Claims use since Sept. 7, 1922.

Reg. No. 184,328. Registered May 20, 1924. ATMORE & SON, INC., Philadelphia, Pa., a corporation of Pennsylvania. Republished by registrant.



The drawing is lined for color, the vertical lines indicating red, the horizontal lines indicating blue, the crossed lines indicating black and the broken lines indicating yellow or gold color.
FOR MINCEMEAT.
Claims use since Sept. 18, 1923.

Reg. No. 186,748. Registered July 22, 1924. LAKELAND HIGHLANDS CITRUS GROWERS ASS'N, Haskell, Fla. Republished by Lakeland Highlands Cooperative Association, Highlands City, Fla., a corporation of Florida.

HIGHLAND BEAUTY



FOR FRESH CITRUS FRUITS.
Claims use since about Dec. 1, 1923.

Reg. No. 187,795. Registered Aug. 12, 1924. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

ALTA CRESTA

FOR CANNED FRUITS.
Claim use since 1913.

Reg. No. 191,750. Registered Nov. 18, 1924. BIG STONE CANNING CO., Ortonville, Minn., a corporation of Minnesota. Republished by registrant.



The representation of the ear of corn is disclaimed.
FOR CANNED CORN.
Claims use since 1910.

Reg. No. 196,497. Registered Mar. 17, 1925. DALTON-HOAGLAND CO., Long Beach, Calif. Republished by Sun Harbor Packing Company, San Diego, Calif., a corporation of California.

GOLDEN STRAND

FOR CANNED FRUITS, CANNED VEGETABLES, DRIED FRUITS, COFFEE, TEA, SPICES, FLAVORING EXTRACTS FOR FOOD PURPOSES, VINEGAR.
Claims use since May 10, 1924.

Reg. No. 197,972. Registered Apr. 28, 1925. GENTILE BROS. COMPANY, Orlando, Fla. Republished by Gentile Bros. Company, Winter Park, Fla., a corporation of Ohio.



The drawing is lined to indicate the color red.
FOR FRESH CITROUS FRUITS — NAMELY, ORANGES, GRAPEFRUIT, TANGERINES, FRESH VEGETABLES—NAMELY, TOMATOES.
Claims use since about 1909.

Reg. No. 198,270. Registered May 12, 1925. MICHIGAN SUGAR COMPANY, Bay City, Saginaw, Alma, Caro, and Sebewaing, Mich., and Toledo, Ohio, a corporation of Michigan. Republished by registrant, present location Saginaw, Mich.



FOR SUGAR.
Claims use since June 5, 1924.

Reg. No. 200,061. Registered June 23, 1925. CHRISTOPHER CARTLIDGE, doing business as Original Trenton Cracker Company, Trenton, N. J. Republished by registrant.

TRENTON

FOR CRACKERS.
Claims use since Jan. 1, 1894.

Reg. No. 201,195. Registered July 21, 1925. THE ILLINOIS CANNING CO., Hoopeston, Ill., a corporation of Illinois. Republished by registrant.



FOR CANNED CORN.
Claims use since Jan. 15, 1895.

Reg. No. 206,118. Registered Nov. 24, 1925. CHRISTOPHER CARTLIDGE, doing business as Original Trenton Cracker Company, Trenton, N. J. Republished by registrant.

O.T.C.

FOR CRACKERS.
Claims use since 1910.

Reg. No. 209,742. Registered Mar. 2, 1926. EGERTON BROTHERS, Baltimore, Md. Republished by Frey & Son, Inc., Baltimore, Md., a corporation of Maryland.

Best in The World

FOR WHEAT FLOUR.
Claims use since 1880.

Reg. No. 210,358. Registered Mar. 16, 1926. EGERTON BROTHERS, Baltimore, Md. Republished by Frey & Son, Inc., Baltimore, Md., a corporation of Maryland.

POWELL No. 1

FOR TABLE AND COOKING SYRUPS.
Claims use since 1880.

Reg. No. 211,135. Registered Apr. 6, 1926. JOSEPH ANTOGNOLI, Chicago, Ill. Republished by Joseph Antognoli & Co., Chicago, Ill., a corporation of Illinois.



FOR OLIVE OIL AND TOMATO PASTE.
Claims use since April 1923.

Reg. No. 216,746. Registered Aug. 17, 1926. TRIGG, DOBBS & COMPANY, doing business as Economy Wholesale House, Chattanooga, Tenn. Republished by Fleetwood Coffee Co., Chattanooga, Tenn., a corporation of Tennessee.



FOR COFFEE.
Claims use since Oct. 1, 1925.

Reg. No. 224,239. Registered Feb. 22, 1927. FRANCO-ITALIAN PACKING CO., INC., East San Pedro, Calif., a corporation of California. Republished by registrant, present location Terminal Island, Calif.

BELLOMAR

FOR CANNED FISH.
Claims use since July 1, 1923.

Reg. No. 227,046. Registered Apr. 26, 1927. MOORES & ROSS, INC., Columbus, Ohio. Republished by M & R Dietetic Laboratories, Inc., Columbus, Ohio, a corporation of Ohio.

SIMILAC

FOR DIET FOR INFANTS.
Claims use since Dec. 7, 1926.

Reg. No. 227,047. Registered Apr. 26, 1927. MOORES & ROSS, INC., Columbus, Ohio. Republished by M & R Dietetic Laboratories, Inc., Columbus, Ohio, a corporation of Ohio.



FOR DIET FOR INFANTS.
Claims use since Dec. 7, 1926.

Reg. No. 230,873. Registered Aug. 9, 1927. THE ILLINOIS CANNING CO., Hoopeston, Ill., a corporation of Illinois. Republished by registrant.

PRIDE OF ILLINOIS

FOR CANNED VEGETABLES.
Claims use since 1891.

Reg. No. 230,890. Registered Aug. 9, 1927. THE ILLINOIS CANNING CO., Hoopeston, Ill., a corporation of Illinois. Republished by registrant.

JOAN OF ARC

FOR CANNED VEGETABLES.
Claims use since 1895.

Reg. No. 238,163. Registered Jan. 31, 1928. THORNTON & CHESTER MILLING COMPANY, Buffalo, N. Y., a corporation of New York. Republished by registrant.

MILWIN

FOR WHEAT FLOUR.
Claims use since Jan. 8, 1927.

Reg. No. 239,069. Registered Feb. 21, 1928. THE LOUDONVILLE MILLING COMPANY, Loudonville, Ohio. Republished by Standard Milling Company, Chicago, Ill., a corporation of Illinois.

Southern Queen

FOR WHEAT FLOUR.
Claims use since 1912.

Reg. No. 239,861. Registered Mar. 13, 1928. THE MALTED CEREALS COMPANY, Burlington, Vt. Republished by Maltex Company, Burlington, Vt., a firm.

MALTEX

FOR CEREAL BREAKFAST FOODS AND WHEAT FLOUR.
Claims use since Oct. 15, 1900.

Reg. No. 239,862. Registered Mar. 13, 1928. SCHULTZ, BAUJAN & COMPANY, Beardstown, Ill. Republished by Schultz, Baujan & Co., Beardstown, Ill., a corporation of Illinois.

Master Loaf

FOR WHEAT FLOUR.
Claims use since April 1926.

Reg. No. 247,323. Registered Sept. 25, 1928. BLISH MILLING COMPANY, Seymour, Ind., a corporation of Indiana. Republished by registrant.

IVORY

FOR WHEAT FLOUR AND PLAIN FLOUR.
Claims use since 1904.

Reg. No. 248,589. Registered Oct. 23, 1928. M. A. REX, doing business as California Sea Food Company, Los Angeles, Calif. Republished by California Sea Food Corp., Long Beach, Calif., a corporation of California.



All the reading matter shown on the drawing except the words "White Sea" is disclaimed apart from the other features of the mark. The pictorial representation of the goods is also disclaimed.
FOR CANNED FISH.
Claims use since Aug. 1, 1927.

Reg. No. 263,611. Registered Nov. 5, 1929. SANFORD-OVIEDO TRUCK GROWERS, INC., Sanford, Fla., a corporation of Florida. Republished by registrant.

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BOTH WINNERS

FOR FRESH VEGETABLES.
Claims use since Jan. 15, 1927.

Reg. No. 266,681. Registered Jan. 28, 1930. KINGS COUNTY PACKING COMPANY, LTD., Oakland, Calif., a corporation of California. Republished by registrant.

OLD IVORY

FOR CANNED FRUITS AND CANNED VEGETABLES.
Claims use since Sept. 14, 1929.

Reg. No. 266,711. Registered Jan. 28, 1930. WILLIAM F. SCHACHT, Huntington, Ind. Republished by registrant.

GOLDEN ARROW

FOR MILK AND LIVE CATTLE.
Claims use since on or about June 1, 1928.

Reg. No. 285,127. Registered July 14, 1931. JAMESON-BOTCH COMPANY, Binghamton, N. Y., a corporation of New York. Republished by registrant.

Jam-Boy

FOR WHEAT FLOUR, PASTRY FLOUR, PANCAKE FLOUR; AND ALL THE OTHER ITEMS NAMED IN THE REGISTRATION.
Claims use since September 1915.

Reg. No. 287,933. Registered Oct. 20, 1931. THE OHIO FARM BUREAU SERVICE COMPANY, Columbus, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.

DAIRY FARM BUREAU FEED

The words "Dairy Feed" are disclaimed apart from the mark as shown.
FOR DAIRY FEEDS.
Claims use since Nov. 7, 1929.

Reg. No. 288,968. Registered Nov. 10, 1931. ORCHARD PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

ORCHARD MAID

FOR FOOD FLAVORING SYRUPS, FRUIT PRESERVES, JAMS, JELLIES, MARMALADES, AND FRUIT BUTTERS.
Claims use since Apr. 9, 1920.

Reg. No. 293,354. Registered Apr. 19, 1932. COMSTOCK CANNERIES, INC., Newark, N. Y. Republished by Comstock Canning Corporation, Newark, N. Y., a corporation of New York.

RED RING

FOR CANNED FRUITS AND VEGETABLES.
Claims use since Oct. 10, 1911.

Reg. No. 297,245. Registered Sept. 6, 1932. VOLUNTEER STORES, INC., Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

VOLUNTEER FOOD STORES

FOR CANNED FRUITS, CANNED VEGETABLES, CANNED FRUITS FOR SALAD, CANNED SAUER KRAUT, ROLLED OATS, HOMINY GRITS, MACARONI, EGG NOODLES, WHEAT FLOUR, PICKLES, OLIVES AND CATSUP.
Claims use since Nov. 1, 1931.

Reg. No. 299,020. Registered Nov. 15, 1932. KING DOBBS & COMPANY, Chattanooga, Tenn. Republished by Fleetwood Coffee Co., Chattanooga, Tenn., a corporation of Tennessee.



The drawing is lined for the color green. The representation of the outline of the label is disclaimed.
FOR CANNED FRUITS, CANNED VEGETABLES, CATSUP, PICKLES AND OLIVES, AND CANNED PORK AND BEANS, CANNED FISH, AND CANNED FRUITS FOR SALAD.
Claims use since Sept. 15, 1931.

Reg. No. 299,023. Registered Nov. 15, 1932. THE OHIO FARM BUREAU SERVICE COMPANY, Columbus, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.

Chicalmash

The word "Mash" is disclaimed except when associated with the word "Chical" apart from the mark as shown.
FOR POULTRY FEEDS.
Claims use since Dec. 23, 1927.

Reg. No. 299,024. Registered Nov. 15, 1932. THE OHIO FARM BUREAU SERVICE COMPANY, Columbus, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Illinois.
No claim is made to the word "Mash" except when associated with the word "Mer."

MER-MASH

FOR POULTRY FEEDS.
Claims use since Jan. 1, 1923.

Reg. No. 301,060. Registered Feb. 14, 1933. SOYA PRODUCTS, INC., Chicago, Ill. Republished by Allied Mills, Inc., Chicago, Ill., a corporation of Indiana.



The word "Soy" is disclaimed.
FOR COMMERCIAL FEEDS FOR LIVE STOCK.
Claims use since Jan. 19, 1932.

Reg. No. 303,182. Registered May 16, 1933. McCORD-STEWART COMPANY, INC., Atlanta, Ga. Republished by Fleetwood Coffee Co., Chattanooga, Tenn., a corporation of Tennessee.



FOR COFFEE.
Claims use since Apr. 1, 1932.

Reg. No. 304,572. Registered July 11, 1933. JOSEPH ANTOGNOLI & Co., Chicago, Ill., assignor to Joseph Antognoli & Co., Chicago, Ill. Republished by Joseph Antognoli & Co., Chicago, Ill., a corporation of Illinois.

FIORETTA

FOR MALT SYRUP AND MACARONI.
Claims use since June 1930.

Reg. No. 306,483. Registered Sept. 19, 1933. OHIO FARM BUREAU CORPORATION, Columbus, Ohio. Republished by The Farm Bureau Cooperative Association, Inc., Columbus, Ohio, a corporation of Ohio.

GATEWAY

FOR EGGS.
Claims use since Aug. 6, 1932.

Reg. No. 312,984. Registered May 15, 1934. M. J. DUER & COMPANY, INC., Exmore, Va., a corporation of Virginia. Republished by registrant.



The words "Packed for," "Brand," and "Exmore, Virginia" are disclaimed apart from the mark as shown. The drawing is lined for the color red.
FOR FRESH POTATOES.
Claims use since Mar. 1, 1915.

Reg. No. 313,121. Registered May 15, 1934. VOLUNTEER STORES, INC., Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

VOLUNTEER

FOR CANNED FRUITS, CANNED VEGETABLES, CANNED FRUITS FOR SALAD, CANNED HOMINY, CANNED SAUER KRAUT, CANNED BEANS WITH PORK, ROLLED OATS, HOMINY GRITS, MACARONI, EGG NOODLES, WHEAT FLOUR, PICKLES, OLIVES, TOMATO CATSUP, AND COFFEE.
Claims use since Nov. 1, 1931.

Reg. No. 322,305. Registered Mar. 5, 1935. COAST FISHING COMPANY, Wilmington, Calif., a corporation of California. Republished by registrant.

PUSS 'N BOOTS

FOR CANNED CAT FOOD.
Claims use since Sept. 23, 1934.

Reg. No. 333,244. Registered Mar. 10, 1936. OSCAR M. MEADOR, Memphis, Tenn. Republished by registrant.

Angel Food

FOR ICE CREAM AND OTHER FROZEN DESSERTS.
Claims use since Jan. 1, 1933.

Reg. No. 333,850. Registered Apr. 7, 1936. MICHIGAN SUGAR COMPANY, Saginaw, Mich., a corporation of Michigan. Republished by registrant.

PIONEER

FOR SUGAR.
Claims use since Oct. 1, 1934.

Reg. No. 335,377. Registered June 2, 1936. AMERICAN SYRUP & SORGHUM CO., St. Louis, Mo., a corporation of Missouri. Republished by registrant.



FOR TABLE SYRUP.
Claims use since Oct. 25, 1909.

Reg. No. 347,947. Registered July 13, 1937. THE ILLINOIS CANNING CO., Hoopeston, Ill., a corporation of Illinois. Republished by registrant.

Baby Bunting

FOR CANNED VEGETABLES.
Claims use since 1893.

Reg. No. 353,081. Registered Dec. 28, 1937. MCCORD-STEWART COMPANY, Atlanta, Ga. Republished by Fleetwood Coffee Co., Chattanooga, Tenn., a corporation of Tennessee.

SOUTHERN CROSS

FOR COFFEE AND TEA.
Claims use since Aug. 21, 1935.

Reg. No. 354,746. Registered Feb. 22, 1938. COMPANIA DE PRODUCTOS MARINOS, S. A., Ensenada, Mexico. Republished by Marine Products Company, San Diego, Calif., a corporation of California.

OCEAN GARDEN

FOR CANNED SHELL FISH.
Claims use since April 1922.

Reg. No. 357,583. Registered June 7, 1938. CHARLES A. GERBER, Bartlett, Ill. Republished by registrant.

TBC

FOR FOOD CONSISTING PRINCIPALLY OF BREAD CRUMBS FOR FUR BEARING ANIMALS AND CHICKENS.
Claims use since Nov. 10, 1937.

Reg. No. 360,731. Registered Sept. 27, 1938. THE FARM BUREAU COOPERATIVE ASSOCIATION, INC., Columbus, Ohio, a corporation of Ohio. Republished by registrant.

MERMAKER

FOR MIXED FEED FOR POULTRY AND LIVESTOCK.
Claims use since Jan. 1, 1933.

Reg. No. 371,866. Registered Oct. 10, 1939. FLEETWOOD COFFEE COMPANY, Chattanooga, Tenn., a corporation of Tennessee. Republished by registrant.

Suparoma-tized

FOR COFFEE.
Claims use since May 15, 1939.

Reg. No. 379,771. Registered July 23, 1940. W. G. GLASCOFF, Waupun, Wis., assignor to Canned Foods, Inc. Republished by Canned Foods, Inc., Waupun, Wis., a corporation of Wisconsin.

GREENIES

FOR CANNED VEGETABLES.
Claims use since Feb. 16, 1940.

Reg. No. 386,220. Registered Apr. 1, 1941. PRICE CANDY COMPANY, Kansas City, Mo., a corporation of Delaware. Republished by registrant.

BUY YOUR CANDY BY THE YARD

The word "Candy" is disclaimed apart from the mark as shown on the drawing.
FOR CANDY.
Claims use since Sept. 1, 1939.

Reg. No. 386,680. Registered Apr. 22, 1941. RED ROCK FISHERIES, INC., Richmond and San Francisco, Calif., a corporation of California. Republished by registrant.

Red Rock

FOR CANNED FISH—NAMELY, CANNED SARDINES.
Claims use since Apr. 1, 1924.

Reg. No. 393,101. Registered Jan. 27, 1942. EBERHARDT-SIMPSON, doing business as Jewell Elevator, Salina, Utica, and Jewell, Kans. Republished by Simpson-Bomeiser-Evans Grain Company, Salina, Kans., a co-partnership.



The lining in the drawing indicates shading only.
FOR STOCK AND POULTRY FEED.
Claims use since Dec. 15, 1938.

Reg. No. 403,518. Registered Sept. 28, 1943. F. H. HOGUE COMPANY, Yuma, Ariz., and Kent, Wash., a firm. Republished by registrant, present location Yuma, Ariz.



FOR FRESH VEGETABLES.
Claims use since Dec. 15, 1938.

Reg. No. 403,519. Registered Sept. 28, 1943. F. H. HOGUE COMPANY, Yuma, Ariz., and Kent, Wash., a firm. Republished by registrant, present location Yuma, Ariz.

ON RUSH

FOR FRESH VEGETABLES AND MELONS.
Claims use since May 10, 1933.

Reg. No. 404,574. Registered Dec. 7, 1943. F. H. HOGUE COMPANY, Yuma, Ariz., and Kent, Wash., a firm. Republished by registrant, present location Yuma, Ariz.



FOR FRESH VEGETABLES.
Claims use since Dec. 10, 1938.

Reg. No. 406,876. Registered May 2, 1944. BANNING CANNING CO., Banning, Calif., a corporation of California. Republished by registrant.

MILE-UP

FOR CANNED FRUIT.
Claims use since 1921.

Reg. No. 407,235. Registered May 23, 1944. F. H. HOGUE COMPANY, Yuma, Ariz., a firm. Republished by registrant.



FOR FRESH VEGETABLES.
Claims use since Dec. 7, 1943.

Reg. No. 409,461. Registered Oct. 10, 1944. JOSEPH ANTOGNOLI & Co., Chicago, Ill., a corporation of Illinois. Republished by registrant.

Candy Boat

FOR CANNED APPLESAUCE, GRAPEFRUIT JUICE FOR FOOD PURPOSES, CANNED FRUITS, CANNED VEGETABLES, CANNED FISH, PEARL BARLEY, SPLIT PEAS, DRIED BEANS, LENTILS, AND RICE.
Claims use since December 1942.

Reg. No. 413,887. Registered May 15, 1945. MORTON SALT COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

Free Choice

FOR SALT.
Claims use since Nov. 11, 1944.

CLASS 47

WINES

Reg. No. 306,516. Registered Sept. 19, 1933. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.

PARADISE

FOR STILL WINES, SPARKLING WINES, FERMENTED WINES, FORTIFIED WINES, CHAMPAGNES, AND IMPORTED AND DOMESTIC WINES.
Claims use since May 1, 1933.

Reg. No. 310,920. Registered Mar. 13, 1934. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.

Bisceglia's

FOR WINES.
Claims use since May 1, 1932.

Reg. No. 311,676. Registered Apr. 3, 1934. SCHENLEY WINE & SPIRIT IMPORT CORPORATION, New York, N. Y. Republished by Schenley Import Corporation, New York, N. Y., a corporation of New York.

GONZALEZ

ADMIRAL

FOR WINES.
Claims use since December 1932.

Reg. No. 316,651. Registered Aug. 28, 1934. JOSEPH ANTOGNOLI & Co., Chicago, Ill., a corporation of Illinois. Republished by registrant.

POMPEII

FOR WINE.
Claims use since Apr. 20, 1934.

Reg. No. 343,741. Registered Mar. 2, 1937. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.



PORTOLA

FOR WINE.
Claims use since Aug. 17, 1936.

Reg. No. 343,742. Registered Mar. 2, 1937. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.

REGAL CELLARS

FOR WINE.
Claims use since Aug. 17, 1936.

Reg. No. 353,913. Registered Jan. 25, 1938. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.

BISCEGLIAS

CALIFORNIA SAUTELL WINE

The word "Wine" is disclaimed apart from the mark as shown.
FOR WINE.
Claims use since Aug. 17, 1936.

CLASS 48

MALT BEVERAGES AND LIQUORS

Reg. No. 83,200. Registered Aug. 29, 1911. ACME BREWING CO., San Francisco, Calif. Republished by Acme Breweries, San Francisco, Calif., a corporation of California.

ACME

FOR BEER.
Claims use since Aug. 10, 1909.

Reg. No. 305,900. Registered Aug. 29, 1933. INLAND PRODUCTS COMPANY, Spokane, Wash. Republished by Bohemian Breweries, Inc., Spokane, Wash., a corporation of Washington.

"Bohemian" Club

FOR BEER WITH NOT MORE THAN THE LEGAL ALCOHOLIC CONTENT.
Claims use since Apr. 7, 1933.

CLASS 49

DISTILLED ALCOHOLIC LIQUORS

Reg. No. 303,179. Registered May 16, 1933. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada. Republished by registrant.



FOR WHISKEY.
Claims use since June 1, 1929.

Reg. No. 305,574. Registered Aug. 22, 1933. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada. Republished by registrant.

SILVERFIZZ

FOR WHISKEY AND GIN.
Claims use since Dec. 28, 1928.

Reg. No. 305,575. Registered Aug. 22, 1933. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada. Republished by registrant.

SILVER SLIPPER

FOR WHISKEY AND GIN.
Claims use since May 23, 1929.

Reg. No. 310,639. Registered Mar. 6, 1934. UNITED DISTILLERS LIMITED, Vancouver, British Columbia, Canada. Republished by United Distillers, (of Canada) Ltd., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada.

INSPECTOR

FOR WHISKEY.
Claims use since June 1, 1928.

Reg. No. 310,720. Registered Mar. 6, 1934. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada. Republished by registrant.

Highland Sandy

FOR WHISKEY.
Claims use since Sept. 1, 1929.

Reg. No. 311,118. Registered Mar. 13, 1934. UNITED DISTILLERS LIMITED, Vancouver, British Columbia, Canada. Republished by United Distillers, (of Canada) Ltd., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada.

MAIL POUCH

FOR WHISKEY.
Claims use since July 1, 1930.

Reg. No. 311,123. Registered Mar. 13, 1934. UNITED DISTILLERS LIMITED, Vancouver, British Columbia, Canada. Republished by United Distillers, (of Canada) Ltd., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada.

BLACK JACK

FOR WHISKEY.
Claims use since July 1, 1930.

Reg. No. 312,145. Registered Apr. 17, 1934. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada., a corporation of The Dominion of Canada. Republished by registrant.

OLD STONEWALL

FOR WHISKEY.
Claims use since May 1, 1930.

Reg. No. 312,150. Registered Apr. 17, 1934. UNITED DISTILLERS, LTD., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada. Republished by registrant.

PAUL REVERE

FOR WHISKEY, GIN, AND RUM.
Claims use since Sept. 15, 1930.

Reg. No. 312,660. Registered May 1, 1934. BISCEGLIA BROS., San Jose, Calif. Republished by Bisceglia Brothers Wine Co., Fresno, Calif., a corporation of California.

Bisceglia's

FOR WHISKIES, ALCOHOLIC CORDIALS, BRANDIES, RUMS, GINS, AND OTHER POTABLE DISTILLED SPIRITS.
Claims use since May 1, 1932.

Reg. No. 314,031. Registered June 19, 1934. POTOMAC DISTILLING CORPORATION, Baltimore, Md. Republished by United Distillers, (of Canada) Ltd., Vancouver, British Columbia, Canada., a corporation of the Dominion of Canada.

Edinburgh Castle

FOR WHISKEY.
Claims use since Mar. 3, 1934.

Reg. No. 329,008. Registered Oct. 15, 1935. UNITED DISTILLERS (OF AMERICA) LTD., Baltimore, Md. Republished by United Distillers (of Canada) Ltd., Vancouver, British Columbia, Canada, a corporation of the Dominion of Canada.

UDL
"Original"
CANADIAN WHISKEY

The words "Original Canadian Whiskey" are disclaimed apart from the mark as shown.
FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since August 1934.

Reg. No. 335,741. Registered June 16, 1936. T. J. PENDERGAST WHOLESALE LIQUOR CO., INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

STONY RIDGE

FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since Jan. 13, 1936.

Reg. No. 336,106. Registered June 23, 1936. T. J. PENDERGAST WHOLESALE LIQUOR CO., INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

OLD GRIMES

FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since Dec. 10, 1935.

Reg. No. 336,115. Registered June 23, 1936. T. J. PENDERGAST WHOLESALE LIQUOR CO., INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

BONN BROOK

FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since Dec. 10, 1935.

Reg. No. 338,916. Registered Sept. 22, 1936. T. J. PENDERGAST WHOLESALE LIQUOR CO., INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

BOND BROOK

FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since April 1933.

Reg. No. 343,298. Registered Feb. 16, 1937. T. J. PENDERGAST WHOLESALE LIQUOR CO., INC., Kansas City, Mo., a corporation of Missouri. Republished by registrant.

White Seal

FOR WHISKEY, GIN, RUM, BRANDY AND ALCOHOLIC CORDIALS.
Claims use since May 14, 1912.

CLASS 50

MERCHANDISE NOT OTHERWISE CLASSIFIED

Reg. No. 135,387. Registered Oct. 12, 1920. ARCHER RUBBER COMPANY, Milford, Mass., a corporation of Massachusetts. Republished by registrant.

ROYAL ARCHER

The lines in the drawing indicate shading only.
FOR RUBBER SHEETING AND RUBBER BLANKETS.
Claims use since Feb. 1, 1914.

Reg. No. 219,875. Registered Oct. 26, 1926. THE DUBAN SHADE CORPORATION, Rochester, N. Y., a corporation of New York. Republished by registrant, present location Honeoye Falls, N. Y.

DUBAN

FOR AWNINGS AND PORCH SHADES.
Claims use since June 12, 1919.

Reg. No. 224,335. Registered Feb. 22, 1927. WESTERN FELT WORKS, Chicago, Ill. Republished by Western Felt Works, Chicago, Ill., a corporation of Illinois.

WESTFELT

FOR FELT AND FLOOR PADDING.
Claims use since Oct. 15, 1926.

Reg. No. 339,240. Registered Sept. 29, 1936. TENAK PRODUCTS COMPANY, Chicago, Ill., a corporation of Illinois. Republished by registrant.

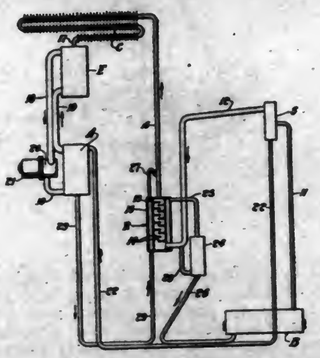
TENAPLATE

FOR MOULDING MATERIAL—NAMELY, A SHEET-LIKE MATERIAL ADAPTED TO BE FORMED BY A DIE OR SIMILAR PRESSING DEVICE TO PROVIDE A MAT FOR USE IN THE FORMATION OF PRINTING PLATES AND SIMILAR ARTICLES.
Claims use since Sept. 29, 1933.

REISSUES

AUGUST 31, 1948

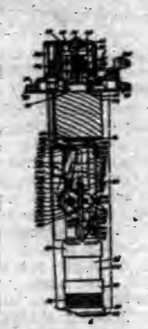
23,032
CONTINUOUS ABSORPTION REFRIGERATING SYSTEM
Curtis C. Coons, North Canton, Ohio, assignor to The Hoover Company, North Canton, Ohio, a corporation of Ohio
Original No. 2,178,870, dated November 7, 1939, Serial No. 94,934, August 8, 1936. Application for reissue January 10, 1941, Serial No. 373,970
15 Claims. (Cl. 62—119.5)



1. In an absorption refrigerating system having a boiler, an absorber, means for circulating absorption liquid between the boiler and the absorber and a liquid heat exchanger, the combination of a rectifier and means for transferring heat from the rectifier to absorption liquid flowing from the absorber to the boiler, the arrangement being such that the absorption liquid flowing from the absorber to the boiler passes first in heat exchange relation with solution flowing from the boiler to the absorber, then in heat transfer relation with the rectifier and then again in heat exchange relation with absorption solution flowing from the boiler to the absorber.

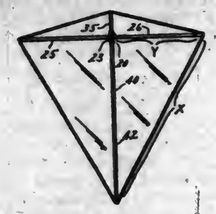
23,033
CIRCUIT INTERRUPTER
Herbert L. Rawlins, Edgewood, and James M. Wallace, East McKeesport, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Original No. 2,405,606, dated August 13, 1946, Serial No. 374,685, January 16, 1941. Application for reissue August 14, 1947, Serial No. 768,638
48 Claims. (Cl. 200—89)

4. In a circuit interrupter, separable contact means, electromagnetic means for separating said contacts, means for automatically reclosing said contacts in response to a circuit interrupting operation, means having a part biased to move in response to a predetermined circuit interrupting operation to one position for preventing a closely succeeding separation of said contacts under the influence of said electromagnetic means, and timing means responsive to operation of said contacts for moving said part away from said one position a predetermined time after reclosure



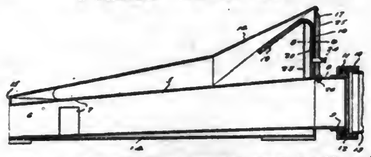
of said contacts in the event said electromagnetic means is not energized sufficiently to attempt another circuit opening operation.

23,034
KITE
Walter H. Schroeder, Los Angeles, Calif.
Original No. 2,422,804, June 24, 1947, Serial No. 643,651, January 26, 1946. Application for reissue November 28, 1947, Serial No. 788,333
12 Claims. (Cl. 244—153)



1. A demountable kite comprising a socketed frame member, a central positioning pin mounted therein, a pair of transverse kite ribs inserted in the socketed member and having endwise engagement with the pin, an upper kite rib inserted in the socketed member and having endwise engagement with a transverse kite rib, a lower kite rib inserted in the socketed member and having endwise engagement with a side of a transverse kite rib, string securing means mounted adjacent the terminal end of each rib, a cover shaped to cover the area defined by the rib members, a plurality of eyelets secured to the cover and adapted to be positioned one adjacent the terminal end of each rib member, and a string connected to each eyelet and adapted to pass over a rib end to be secured removably to the string securing means thereby removably to attach the cover in position.

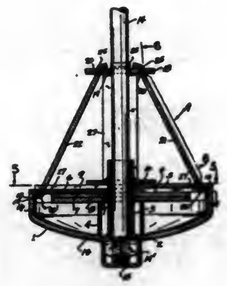
23,035
SUCTION NOZZLE
Harry Stock, Minneapolis, Minn.
Original No. 2,419,740, dated April 29, 1947, Serial No. 518,153, January 13, 1944. Application for reissue October 28, 1947, Serial No. 782,470
2 Claims. (Cl. 302—58)



1. A suction nozzle comprising a suction tube having an intake end and a discharge end, a shell encasing said tube and having a portion extending along one side of the tube from said intake to said discharge end and flaring toward said discharge end, said portion having an open rear end to provide an air inlet into said portion, air inlet ports in said tube adjacent to the intake end thereof establishing communication with said tube and said shell, a flexible slat shutter for closing said inlet, channel tracks at opposite edges of said shutter and opposite sides of said inlet within said portion and in which said shutter is slidably mounted for adjustment to open and close the inlet, said tracks being longitudinally V-shaped to cause said shutter when opened to assume a position at an acute angle to the plane of said inlet for accommodation in said portion, and means to secure the shutter in different adjusted positions.

23,036
EARTH ANCHOR
Oscar F. Tallman, St. Louis, Mo., assignor to James R. Kearney Corporation, St. Louis, Mo., a corporation of Missouri
Original No. 2,427,934, dated September 23, 1947, Serial No. 619,191, September 28, 1945. Application for reissue May 8, 1948, Serial No. 25,961
7 Claims. (Cl. 189—92)

6. An earth anchor comprising a base member, a plurality of flukes slidably supported by said base member for outward movement in different directions with respect to said base member, an anchor rod operatively associated with said base member and extended therefrom, an element guided by said anchor rod for sliding movement longitudinally thereof, a plurality of spreader arms connected at corresponding ends thereof to said element and connected respectively at their opposite ends to different flukes of said plurality of flukes, said spreader arms being provided with

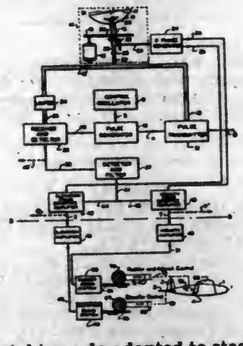


portions at the upper ends thereof which extend through openings formed through said element and are bent to positions where said portions overlie top face portions of said element, and abutments formed on said spreader arms which contact with the lower face of said element, the relationship of the bent portions at the upper ends of the spreader arms and said element being such that the bendable metal of the spreader arms in the region of said bent portions is bent by the action of expanding the anchor before the flukes reach their outward limit of movement.

PATENTS

GRANTED AUGUST 31, 1948

2,448,007
SELF-CONTROLLED PROJECTILE
Waldemar A. Ayres, Kew Gardens Hills, N. Y., assignor to The Sperry Corporation, a corporation of Delaware
Application January 8, 1943, Serial No. 471,781
9 Claims. (Cl. 244—14)

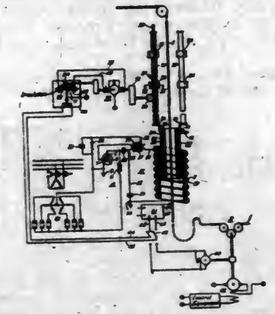


7. An aerial torpedo adapted to steer itself into and explode against a predetermined target, comprising a glider aircraft carrying an explosive charge, a radio sighting means comprising generating means for producing periodic pulses of electromagnetic energy, directive radiating means for projecting said energy pulses into a solid conical angle of space, the axis of said conical angle coinciding with the axis of said glider, means for receiving the corresponding energy pulses reflected from a target located within the solid angle, and means for interpreting the variations in intensity of said reflected energy and producing voltage signals proportional to the angular deviation of the line of sight to said target with respect to the orientation of said glider, and automatic control means responsive to said signal voltages for continuously reorienting said glider into coincidence with said line of sight.

8. A target seeking torpedo of the glider type, means mounted thereon for defining a line of sight to a target including an antenna, a transmitter therefor for projecting spaced signal impulses toward a target, a receiver operatively connected with the antenna responsive to said impulses when reflected back to the antenna from a target, an indicating device controlled by the receiver responsive to the received reflected impulses to aid in initially positioning the torpedo with reference to a target, and means controlled by the receiver in accordance with the reflected impulses on the launching of the torpedo for guiding the latter towards the target.

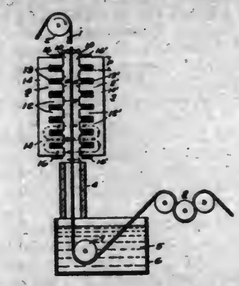
2,448,008
CONTROLLED INDUCTION HEATING
Robert M. Baker, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 7, 1943, Serial No. 513,260
5 Claims. (Cl. 219—13)

1. An electrical heating system for heating traveling material, comprising in combination: an energizable electrical means along a portion of the path of travel for the material, said electrical means being of a type for producing, when energized, a pulsating spacial field of electrical energy in a region in said path-portion for heating the material as it passes through said region; a tube-oscillator generator for electrically energizing said electrical means; means for moving the material through said region; load-controlling means for controlling the output load of said tube-oscillator generator, said load-controlling



means comprising movable electricity-conducting screen-means; and means for variably positioning said screen-means with respect to said electrical means and the field adapted to be established thereby so as to control the heating action of said electrical means and the field adapted to be established thereby on the material, the last said positioning means comprising responsive means moving said screen-means in response to a measure of the heat needed for heating the material.

2,448,009
INDUCTIVE HEATING OF LONGITUDINALLY MOVING METAL STRIP
Robert M. Baker, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application February 5, 1944, Serial No. 521,229
27 Claims. (Cl. 219—13)



1. Induction furnace means of a type described including a relatively wide and shallow work-passage and means for longitudinally passing

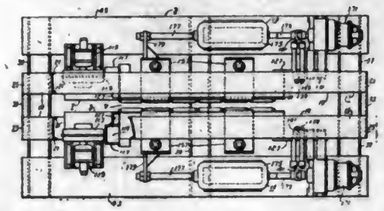
travelling work-material, such as strip, through said work-passage, said induction furnace means comprising flux producing means for providing transverse flux across said work-passage, said flux producing means including a magnetizable core having a longitudinal core-edge, supporting means for movably supporting said core, and means operable while work-material is passing through said work-passage in order to be inductively heat-treated, for moving said core for varying the position of said core-edge while maintaining the depth of said work-passage substantially constant.

2,448,010

TRANSVERSE FLUX INDUCTION HEATING FURNACE STRUCTURE

Robert M. Baker, Pittsburgh, Gordon R. Monroe, Sharon, and Richard D. Reed, Clark, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application June 27, 1944, Serial No. 542,380
15 Claims. (Cl. 219—13)



1. Induction heating means comprising, in combination, a plurality of magnetic structures having generally matching spaced pole-faces on opposite sides of a work-passage through which elongated material is adapted to be passed for inductive heat-treatment, stationary means for supporting said magnetic structures, said stationary supporting means having material-passage openings aligned with said work-passage, adjustable means, associated with said stationary supporting means and said magnetic structures, for preadjusting the spacing between the pole-faces of said magnetic structures, and a power driving means for changing the relative positions of said magnetic structures, while maintaining the spacing in which said pole-faces have been placed by said adjustable means.

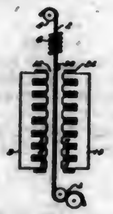
2,448,011

METHOD AND APPARATUS FOR INDUCTION HEATING OF METAL STRIPS

Robert M. Baker, Pittsburgh, and Gaylord W. Penney, Wilkinsburg, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application September 9, 1944, Serial No. 553,380
2 Claims. (Cl. 219—13)

2. Inductive heating means for heating material, comprising means providing a work-passage through which material to be inductively heated may be passed, said means comprising a plurality of inductive heating means, one of said inductive heating means comprising an inductor coil means for providing a longitudinal magnetic field for said work-passage, another of said inductive heating means comprising a core-structure for providing a transverse magnetic field for said work-passage, said core-structure comprising magnetizing coil means, a tube-oscillator generator connected to said inductor coil means for energizing said inductor coil means, a rotary alternator connected to said magnetizing coil means for energizing said magnetizing coil means, and means for passing material through said



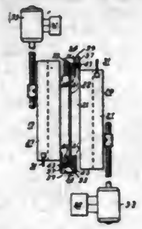
work-passage, with the material first passing axially through said inductor coil means, and immediately thereafter passing alongside said core-structure transversely to the magnetic field provided thereby.

2,448,012

INDUCED HEATING OF CONTINUOUSLY MOVING METAL STRIP WITH PULSATING MAGNETIC FLUX

Robert M. Baker, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application September 9, 1944, Serial No. 553,381
16 Claims. (Cl. 219—13)



10. In combination, a transverse-flux induction-heating means including a work-passage through which strip-like material can be moved longitudinally, said induction-heating means comprising flux-producing means having a distinct field-structure on each side of said work-passage, for providing a pulsating magnetic field in said work-passage, means for laterally moving one of said field-structures with respect to the other, and metallic screening-means along each longitudinal border of the work-passage, for screening both longitudinal portions of the material along its edges from the field, each of said screening-means being generally U-shaped in cross-section and provided with passages for cooling fluid in the cross-member of the U.

2,448,013

PREPARATION OF β-AMINOPROPIONITRILE

Saul R. Buc and Jared H. Ford, Kalamazoo, Mich., assignors to The Upjohn Company, Kalamazoo, Mich., a corporation of Michigan

No Drawing. Application December 26, 1944, Serial No. 569,920
3 Claims. (Cl. 260—465.5)

1. The method for the preparation of β-aminopropionitrile which includes: introducing acrylonitrile into aqueous ammonia maintained at a

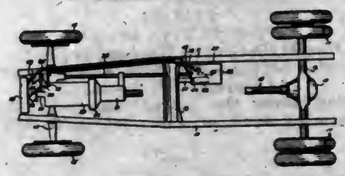
temperature in the range between about 60 degrees and about 130 degrees centigrade in amount such that the ammonia in the reaction mixture is always in molar excess.

2,448,014

DUAL ENGINE VEHICLE COOLING SYSTEM

Lawrence R. Buckendale, Detroit, Mich., assignor to The Timken-Detroit Axle Company, Detroit, Mich., a corporation of Ohio

Application June 7, 1945, Serial No. 598,053
14 Claims. (Cl. 60—97)



1. In a fluid cooling system for associated main and auxiliary engines employing a common fluid cooling device, means for repeatedly recirculating cooling fluid heated by operation of the main engine through the auxiliary engine without traverse of said cooling device and means operative when said cooling fluid has attained a predetermined temperature for automatically introducing said fluid cooling device into the system.

2,448,015

CRACKING OF HYDROCARBONS

Robert E. Burk, Cleveland Heights, Ohio, assignor to The Standard Oil Company, Cleveland, Ohio, a corporation of Ohio

No Drawing. Application December 12, 1942, Serial No. 468,813
1 Claim. (Cl. 196—52)

The process of catalytically cracking hydrocarbons, which comprises treating kerosene with a liquid catalyst the inorganic constituents of which comprise primarily about 89 volume per cent of hydrogen fluoride (based on the kerosene) promoted by an amount of boron trifluoride dissolved therein to provide a partial pressure of boron trifluoride of about 150 pounds per square inch, at a temperature of about 90° F., and at a pressure at least sufficient to maintain the hydrogen fluoride in the liquid phase at said temperature, and continuing the treatment for a period of time under the above conditions such that cracking of the kerosene to produce a substantial amount of gasoline and lower hydrocarbons is the principal reaction.

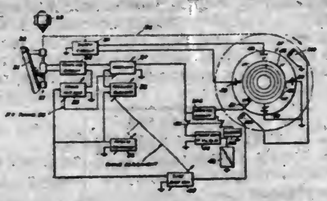
2,448,016

INSTRUMENT LANDING SYSTEM

Henri G. Busignies, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware

Application January 26, 1944, Serial No. 519,764
20 Claims. (Cl. 343—9)

1. A system for guiding a craft to a selected one of a plurality of landing points, comprising a plurality of radio repeaters each arranged adjacent a predetermined landing area, means for giving to each said repeater a predetermined identifying transmitting signal characteristic, a circuit for said craft comprising a transmitter system for transmitting triggering pulses for triggering said repeaters, a receiver on said craft, means for rendering said receiver inoperative during transmission of said triggering pulses, adjustable means coupled with said receiver for rendering said receiver responsive to a selected one of said identifying characteristics, and indicator means responsive to the received signals for indicating



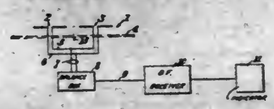
the position of said craft with respect to said repeater transmitting said one of said identifying characteristics.

2,448,017

ANTENNA SYSTEM

Henri G. Busignies, Forest Hills, and Nathan Marchand, New York, N. Y., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware

Application April 17, 1945, Serial No. 588,848
3 Claims. (Cl. 343—115)



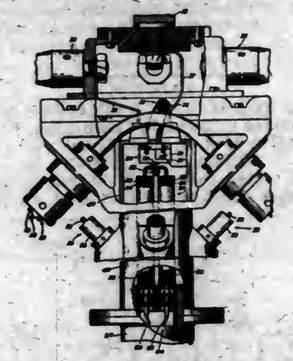
1. In a direction finder system a pair of dipoles extending at an angle of substantially 45° to the vertical and spaced apart, a planar reflector adjacent said dipoles and lying in a substantially vertical plane parallel to the plane in which said dipoles lie, and means for connecting said dipoles in phase opposition.

2,448,018

SENSING ANTENNA COUPLING

Trevor H. Clark, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware

Application November 27, 1943, Serial No. 511,937
10 Claims. (Cl. 250—33.67)



1. In an antenna assembly, a loop antenna, a sensing antenna and counterpoise used in operative association with said loop antenna, a transmission line, a coupling circuit for coupling said sensing antenna and counterpoise to said transmission line to provide an impedance to said line substantially simulating the impedance

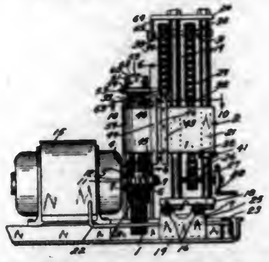
of said loop antenna comprising, a coupling loop having two legs connected at one end to said transmission line, resistance means in each leg of said coupling loop adjacent said transmission line, and a coupling means connected to said sensing antenna and said counterpoise, and coupled to said coupling loop, to transfer energy between said sensing antenna and said transmission line.

2,448,019

GRINDING APPARATUS

John C. Curtis, Claremont, N. H., assignor to Joy Manufacturing Company, a corporation of Pennsylvania

Application December 30, 1942, Serial No. 470,688
9 Claims. (Cl. 51—95)



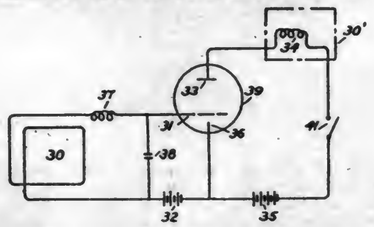
1. In a grinding apparatus, a grinding wheel, means providing rectangularly related guideways, said guideways lying in planes perpendicular to planes including the axis of rotation of said wheel, a rotatable work holder mounted on said guideway-providing-means for movement along said guideways and carrying a workpiece, means for driving said work holder to rotate the workpiece about its longitudinal axis during the grinding operation, means for moving said work holder along one of said guideways to move the workpiece in generally the direction of its axis along a rectilinear path tangentially with respect to the wheel periphery, means for swivelling said work holder on an axis parallel to the axis of rotation of said wheel to incline the longitudinal axis of the workpiece with respect to its rectilinear path, and means for moving said work holder along the other guideway to move the workpiece in a direction at substantially right angles to its longitudinal axis toward and from the wheel periphery.

2,448,020

DEVICE FOR HIDDEN EXPLOSIVE MINES

Richard C. Darnell, Champaign, Ill.

Application May 17, 1943, Serial No. 487,295
2 Claims. (Cl. 102—8)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A device of the character described comprising, in combination, an explosive device for deterring the exploring of hidden mines by electromagnetic detectors, adapted to be placed in hidden association with the said mines, an antenna in which a voltage is induced by the electromagnetic field of an approaching detector, a self-contained source of current, a cold cathode grid glow tube having its grid in circuit with the said antenna and source of current, a second self-contained source of current, and a primer mechanism the coil of which is in circuit with the said second source of current and the cathode of said controlled glow tube.

2,448,021

PROTECTIVE HOOD

Joseph De Grazia, Washington, D. C.

Application September 20, 1945, Serial No. 617,661
14 Claims. (Cl. 2—205)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



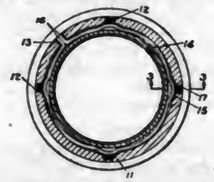
1. A hood comprising a front portion adapted to extend to the shoulders of the wearer and having a face opening, a back portion adapted to extend to the shoulders of the wearer, said front and back portions being joined together at the crown of the hood, wing portions extending laterally of and joining together said front and back portions intermediate the crown and shoulder portions of the hood, and releasable means for retaining said wing portions in a folded position about the neck of the wearer.

2,448,022

FUSE

Eugene J. Fix, Philadelphia, Pa.

Application January 23, 1939, Serial No. 252,415
3 Claims. (Cl. 102—70)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



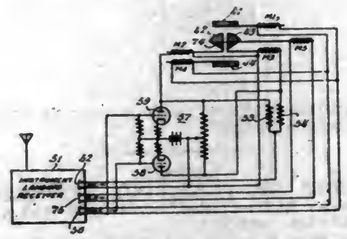
1. In a fuse casing, a pair of telescoped and relatively rotatable members having registering annular grooves, the base of the groove in the outer member having equidistantly spaced recesses, said outer member having a tapped opening in line with each recess and having an opening disposed between recesses, a split coupling ring normally disposed in the groove of the outer member and having arched projections seating in the recesses and bent ends disposed in the opening between recesses, screws in the tapped openings for applying pressure to the arched projections of the ring and displacing the unarched portions of the ring into the groove of the inner member.

2,448,023

FLIGHT INDICATOR

Donald F. Folland, East Hempstead, and Joseph Lyman, Huntington, N. Y., assignors to The Sperry Corporation, a corporation of Delaware

Application July 28, 1945, Serial No. 607,520
23 Claims. (Cl. 177—311)



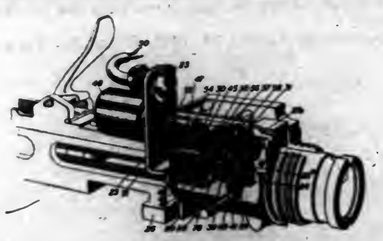
1. Apparatus for simulating the scene viewed by a pilot of a moving aircraft, comprising a projection screen so positioned at an appreciable distance from the pilot's eye as to substantially fill the area through which the pilot normally views the scene generally ahead of the aircraft, and means for representing upon said screen a simulated perspective view of a runway oriented in accordance with craft positional data and a stabilized image corresponding to the apparent junction of sky and land.

2,448,024

MACHINE GUN FIRING RATE CONTROL MECHANISM

William T. Golden, United States Navy

Application March 15, 1945, Serial No. 582,967
7 Claims. (Cl. 89—129)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



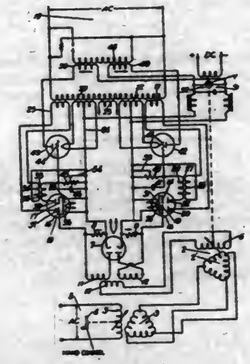
2. In a machine gun having a high-rate recoil-operated firing mechanism, a device for controlling the firing rate of said mechanism, comprising initially dormant power means for producing uniformly spaced power impulses at a rate lower than the high rate of the firing mechanism, transfer means through which said impulses are transmitted to said firing mechanism to substitute for the inherent high firing rate, a dual-purpose trigger, means responsive to one motion of the trigger to animate said power means thus through said transfer means to alter the rate of automatic recoil operation and actuate said firing mechanism at the corresponding low rate thereby accomplishing one of the purpose of the trigger, and means adjustably mounted on the trigger initially disconnected from the transfer means, being settable to couple the trigger with a portion of the transfer means, imparting a subsequent motion of the trigger directly to the firing mechanism to restore automatic firing, thereby bypassing the power means and most of the transfer means and accomplishing the other purpose of the trigger.

2,448,025

SELF-SYNCHRONOUS CONTROLLED MOTOR SYSTEM

William Christian Grabau, Brighton, Mass., assignor, by mesne assignments, to Submarine Signal Company, Boston, Mass., a corporation of Delaware

Application July 9, 1942, Serial No. 450,329
6 Claims. (Cl. 318—30)



6. In a training control system, a training motor, gaseous conduction tube means having a pair of anodes, cathodes and grid control elements, means for applying an alternating voltage source in opposing phases to said conduction tube means in series with the training motor, a training member for providing a displacement alternating voltage for controlling the direction of rotation of the training motor in a forward or reverse direction, double triode tube means and circuits comprising two sets of anodes, cathodes and grid control electrodes, means for impressing on the anode-cathode circuit of the first triode set a direct current pulse, means dependent upon said pulse for impressing a second pulse on the second set of cathode and anode elements, said second pulse having an increasing magnitude characteristic with the decreasing of said first pulse, means for converting said displacement alternating voltage to provide said first-mentioned direct current pulses and impressing the same on said triode grid elements for controlling the flow of current through said double triode tube and means for impressing the output of said double triode tube on the grids of said conduction tube means for operating said training motor.

2,448,026

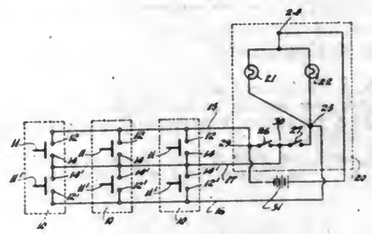
ELECTRICAL DETECTING CIRCUIT AND DEVICE FOR TESTING THE SAME

Harry C. Grant, Jr., New York, and Arthur W. Uhl, Inwood, N. Y., assignors to Specialties Development Corporation, Bloomfield, N. J., a corporation of New Jersey

Application April 10, 1943, Serial No. 482,572
8 Claims. (Cl. 177—311)

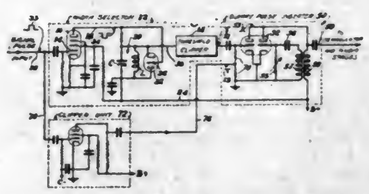
1. In combination, electric circuit means for detecting external physical conditions including

switch means responsive to such condition for controlling said circuit means, and means for testing said circuit means comprising a series circuit including said switch means, a second switch



means, a source of electromotive force, and a plurality of electro responsive indicating devices connected in parallel relation to each other in said series circuit.

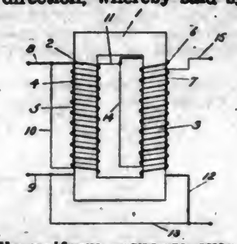
2,448,027
STATIC REDUCING PULSE RECEIVER
Donald D. Grieg, Forest Hills, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application November 23, 1943, Serial No. 511,404
8 Claims. (Cl. 250—20)



4. A system for reducing interference to reception of electrical signal pulses of a given width caused by electrical interference pulses of widths different from said given width, or overlapping said signal pulses to form composite pulses of widths differing from said given width, comprising pulse width selector means to pass pulses of said given width only, a pulse generator coupled to the output of said width selector for producing output pulses at a repetition rate in which the time interval between successive pulses produced is equal to substantially the maximum time interval occurrable between successive signal pulses in the absence of pulses from said width selector, and bias means in said generator responsive to pulses from said width selector to control the timing of said generator according to the occurrence of the pulses passed by said pulse width selector means.

2,448,028
ELECTRICAL SYSTEM
Thomas A. O. Gross, Waltham, Mass., assignor to Raytheon Manufacturing Company, Newton, Mass., a corporation of Delaware
Application December 24, 1943, Serial No. 515,605
9 Claims. (Cl. 171—119)

8. A transformer system comprising a plurality of voltage-changing transformer sections connected in cascade, each of said sections including superimposed equal-length windings wound in the same direction, whereby said system has a

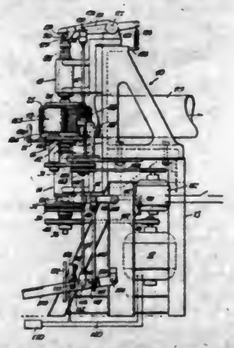


substantially uniform response over an appreciable frequency band.

2,448,029
METHOD OF PREPARING PHENOLSULFONIC ACID-FORMALDEHYDE ION EXCHANGE AGENTS
George Beal Heusted and William C. Bauman, Midland, Mich., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Delaware
No Drawing. Application February 24, 1947, Serial No. 730,548
2 Claims. (Cl. 260—49)

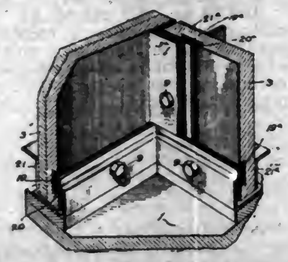
1. A method for preparing an ion exchange agent which comprises reacting phenol sulphonic acid with from 1 to 2 molecular equivalents of formaldehyde, in the presence of at least 2.3 molecular equivalents of water per mole of formaldehyde, to form a solid resin containing more than 15 per cent by weight of water, and heating a granular body of the unwashed resinous material at temperatures between 100° and 200° C. in contact with a current of a substantially inert gas until it is substantially free of water.

2,448,030
MANUFACTURE OF PHONOGRAPH RECORDS
Frank C. Hinckley, Stratford, Conn., assignor to Columbia Records Inc., a corporation of Delaware
Application August 18, 1945, Serial No. 611,393
6 Claims. (Cl. 29—76)



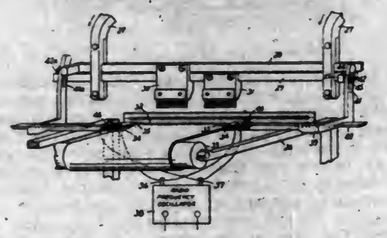
1. In a disk edging machine a rotatable table, a removable arbor for mounting a plurality of disks on said table in coaxial stacked relation therewith, a rotatable clamp adapted to engage and to clamp said stack of disks to said table, a foot lever operatively connected for actuating said clamp, a driving motor for said table and control means for said motor operable by said lever only when said clamp is engaged.

2,448,031
HERMETICALLY SEALED JOINT
Hugh B. Johnson, Falls Church, Va., and Le Roy L. Werner, Washington, D. C.
Application October 26, 1944, Serial No. 560,518
3 Claims. (Cl. 217—65)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



1. A hermetically sealed joint comprising a base member, an upstanding rib mounted on said base member, said rib having a longitudinally extending offset portion, a side member mounted on said base adjacent said rib and provided with a longitudinally extending recess coextensive with and facing said offset portion, a resilient member within said recess, and means spaced from said resilient member and extending transversely through said rib and side member for clamping said offset portion in engagement with said resilient member.

2,448,032
TEXTILE FABRIC
Edgar S. Kennedy, Wayne, Pa., assignor to American Viscose Corporation, Wilmington, Del., a corporation of Delaware
Application June 28, 1944, Serial No. 542,459
2 Claims. (Cl. 66—172)



1. A flat plain knit fabric formed of yarns comprising thermoplastic fibers, fibers in a narrow portion only thereof along each of the longitudinal selvages of the fabric being bonded by inherent thermal tackiness of thermoplastic fibers therein to produce a stable, non-curling condition of the yarns without undue loss of pliability, softness, porosity, handle and the like.

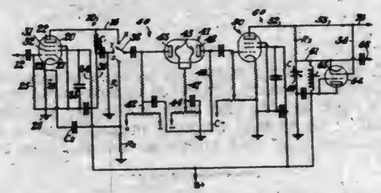
2,448,033
LIP ROUGE DISPENSER APPLICATOR
Ralph E. Kruck, Blaidsell Point, Conn.
Application March 12, 1947, Serial No. 734,122
4 Claims. (Cl. 132—79.2)

1. An applicator comprising in combination, a cylindrical body having a passageway therethrough and an upper end face which is transversely concaved corresponding substantially to the contour of a person's lip, and a plurality of spaced ribs extending upwardly from said face and extending across said face, the upper sides



of said ribs intermediate the ends thereof being concaved similarly to the concavity of said end face.

2,448,034
ELECTRICAL PULSE MEASURING SYSTEM
Emile Labin, New York, and Donald D. Grieg, Forest Hills, N. Y., assignors to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware
Application May 15, 1943, Serial No. 487,073
7 Claims. (Cl. 175—183)

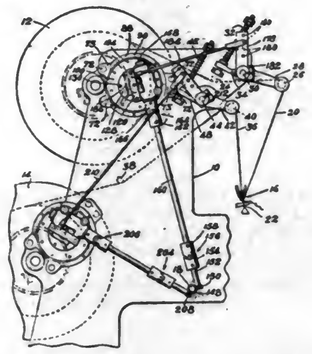


1. A method of measuring impulse characteristics comprising translating the impulse into rectangularly-shaped pulses whose widths correspond respectively to certain values of said characteristics, and measuring the widths of said rectangular pulses to obtain measurements of said characteristic values, said translation of the impulse including gate clipping an impulse at successive levels to obtain rectangular pulse slices therefrom whereby the width of the pulse slices represent the width characteristic of the impulse at the levels at which the slices are taken and the number of slices obtainable from a given impulse times the distance between the successive levels represent substantially the amplitude of the impulse.

2,448,035
WARP KNITTING MACHINE
Fritz Lambach, Tenafly, N. J.
Application January 24, 1947, Serial No. 723,952
18 Claims. (Cl. 66—86)

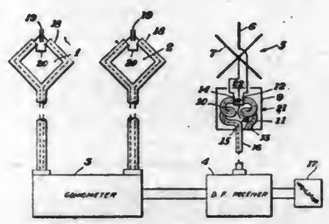
1. In a warp knitting machine, the combination of: a rotatable warp beam, knitting implements arranged for engagement with yarns fed by said warp beam, said knitting implements being capable of causing intermittent pulling actions on said yarns, a feeder drive, a clutch interposed between said feeder drive and said warp beam, said clutch having cooperating first and second rotatable coupling means capable of being engaged with each other and of being disengaged from each other, said first coupling means being positively connected with said feeder drive so as to be rotated by the latter during the operation of the machine, means arranged for a positive connection of said second coupling means with said warp beam, braking means, said braking means being capable of applying a braking action on said warp beam, a controlling mechanism associated with said clutch for engaging

said coupling means with each other in response to such a pulling action and for disengaging said coupling means from each other in response to a lessening of such a pulling action, one of said coupling means being arranged for cooperation



with said braking means so as to release same in response to an engagement of said coupling means with each other, and means for an automatic application of said braking means upon a disengagement of said coupling means from each other.

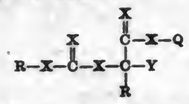
2,448,036
SIMULATING IMPEDANCE SYSTEM
Lester L. Libby, East Orange, N. J., assignor to Federal Telecommunication Laboratories, Inc., New York, N. Y., a corporation of Delaware
Application April 18, 1946, Serial No. 663,127
5 Claims. (Cl. 178—44)



5. An impedance system simulating the characteristics of a shielded loop having a condenser in series with the inner conductor at the gap of said loop and a resistor connecting the two ends of the shield at said gap, comprising a pair of coils of coaxial transmission line, the inductance of the outer conductors of said coils being substantially equal, a pair of adjacent ends of said outer conductors being connected to ground with the inner conductor of one of said coils at its said adjacent end being also connected to ground and with the inner conductor of the other of said coils at its adjacent end being connected to the output, the opposite ends of said outer conductors being adjacent each other and serving as input, a condenser connected in series with the inner conductors of said coils at said opposite ends, a resistor connecting the outer conductor of said one coil to the outer conductor of said other coil at said opposite ends.

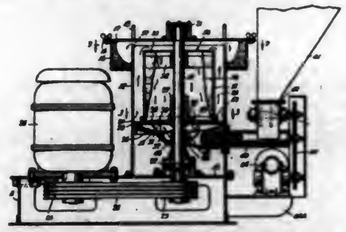
2,448,037
LUBRICATING COMPOSITIONS
Bert H. Lincoln, Ponca City, and Gordon D. Byrkit, Niagara Falls, N. Y., assignors, by mesne assignments, to The Lubri-Zol Development Corporation, Cleveland, Ohio, a corporation of Delaware
No Drawing. Application December 8, 1944, Serial No. 567,304
14 Claims. (Cl. 252—33.6)

1. A lubricant comprising in combination a major amount of oil of lubricating viscosity and from 0.001% to 10% of an oil-soluble neutralized organic carboxylic acid bearing a thiocarbonate radicle having the formula:



where C represents carbon; X is an element selected from the class consisting of oxygen and sulphur, at least one X is sulphur; Y is a halogen; R is an organic radicle; and Q is one hydrogen equivalent of a sole-forming radicle.

2,448,038
DISINTEGRATOR AND VORTICAL CLASSIFIER FOR SOLIDS
Henry G. Lykken and William H. Lykken, Minneapolis, Minn.
Application August 1, 1942, Serial No. 453,287
11 Claims. (Cl. 241—38)



11. Material handling apparatus comprising a closed casing, a rotating shaft therein, an open ended cylinder mounted on said shaft so as to rotate therewith, the cylinder being of less height than the casing and having a diameter from two to six inches less than said casing, the cylinder rotating at such speed as to set up and maintain a vortex of air and suspended material in said casing, a trough, an opening in said casing adjacent the level of the upper end of the cylinder and communicating with said trough, means for feeding material to be classified to the space between the casing and cylinder, the coarser material passing into said trough through said opening, and means for causing the finer material to enter said cylinder and collect therein.

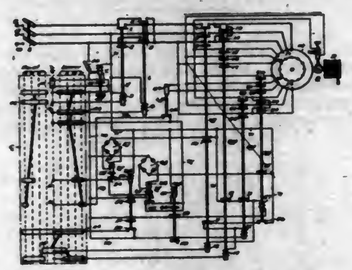
2,448,039
VEHICLE-ARRESTING APPARATUS
William E. Lynn, Bristol, Pa.
Application September 17, 1947, Serial No. 774,655
14 Claims. (Cl. 244—110)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

10. In combination an aircraft having forward and rear landing elements and having a plurality of transverse stripes of fluorescent material, a landing runway having a source of ultraviolet light thereon directed upward and having a photosensitive cell adapted to receive fluorescence successively from said stripes, a barrier adapted to be moved into a position beneath said aircraft and between said elements, and an electric circuit



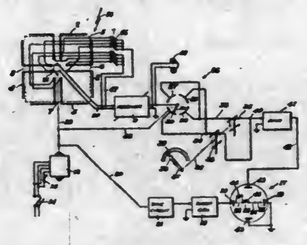
adapted to be activated by said cell and to move said barrier to said position at a time depending upon the rapidity with which said cell receives the successive amounts of fluorescence from the successive stripes.

2,448,040
CONTROL SYSTEM FOR VARIABLE-SPEED ALTERNATING-CURRENT MOTORS
Kurt Mahnke, Forest Hills, and James W. York, Irwin, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application December 13, 1946, Serial No. 716,030
9 Claims. (Cl. 318—262)



9. A motor control system, comprising an alternating-current motor having terminal groups for operating at different respective speeds, line terminals, speed-controlling contactors having respective contact devices for selectively connecting said terminal groups to said line terminals and having respective coil circuits for closing when energized said respective contact devices, a master controller connected to said coil circuits for sequentially energizing them one at a time, a control relay having a normally closed contact series-disposed in the coil circuit of the one contactor for highest motor speed, said control relay having a control coil and a normally open self-holding contact series-connected with each other and connected to said master controller so that said coil is energizable when said master controller is set for highest motor speed, a load-responsive relay having a coil connected between the one terminal group and the appertaining contactor for highest motor speed to be energized by motor current flowing when said motor is set to run at said highest speed, said load-responsive relay having a normally open contact controlled by said latter coil to close when said current exceeds a given value, a timing relay having a coil circuit interlocked with said one contactor for highest motor speed so as to drop out upon elapse of a timing period after said one contactor has closed, said timing relay having a normally closed contact series-connected with said normally open contact of said load-responsive relay across said self-holding contact whereby said control relay causes opening of said one contactor when said load-responsive relay responds to excessive current after elapse of said timing interval, and circuit means linking said one contactor with the one other contactor for the next lower motor speed so as to cause closing of said other contactor when said one contactor is opened due to excessive current.

2,448,041
DIRECTION FINDER
Nathan Marchand, New York, N. Y., assignor to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware
Application November 25, 1944, Serial No. 565,142
14 Claims. (Cl. 343—120)



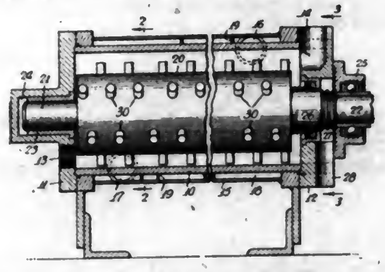
1. An amplitude comparison system comprising a cathode ray tube indicator having a viewing screen, means for alternately applying signals, the amplitudes of which are to be compared, to said indicator, sweep generator means synchronized with said means for applying to provide separate indications of each of said signals on different portions of said screen, variable attenuator means in the path of each of said signals, and means simultaneously and oppositely to adjust the attenuation characteristics on said attenuator means to provide a predetermined relationship of indications on said indicator from said signals, whereby the difference in amplitude of said signals will be indicated by the attenuator adjustment.

3. Means for indicating the direction line to a given transmitter, and the directive sector in which said transmitter lies, comprising an indicator, means for successively coupling a plurality of differently directed antennas to said indicator to provide indications, means for controlling said indicator to separate signals received on said successively coupled antennas to indicate the sector from which the signals arrive, and means for adjusting the amplitude of the indications on said indicator to a predetermined relationship to provide an indication of the direction line to said transmitter.

2,448,042
MIXING APPARATUS
Bruce De Haven Miller, Louisville, Ky., assignor to The Girdler Corporation, Louisville, Ky., a corporation of Delaware
Application September 14, 1943, Serial No. 502,272
19 Claims. (Cl. 259—7)

1. A mixing apparatus having a substantially cylindrical elongated chamber having a peripheral wall presenting a substantially smooth inner surface, said chamber being provided with an inlet and an outlet for the continuous flow of a fluid

generally lengthwise therethrough, a jacket encircling said chamber and having an inlet and an outlet for a heat exchange medium, and an agitator within said chamber and including a shaft of a diameter equal to substantially one-half that of the chamber, and having its axis eccentrically positioned in said chamber to an amount not to exceed the radius of said shaft,



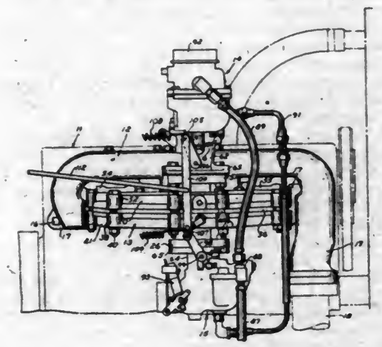
and provided with beater elements spaced apart along the length thereof and offering relatively small resistance to said through flow, whereby the circumferential flow of the fluid in said chamber is substantially greater at one side of said agitator than at the opposite side and stratification of said fluid adjacent to said jacket is prevented.

2,448,043

FUEL FEEDING APPARATUS FOR INTERNAL-COMBUSTION ENGINES

Carl B. Nash, Detroit, Mich., assignor to Divco Corporation, Detroit, Mich., a corporation of Michigan

Application May 23, 1944, Serial No. 536,992
14 Claims. (Cl. 123—127)



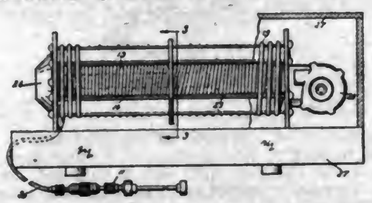
1. In an intake manifold assembly, a housing having two spaced fuel mixture inlet openings adapted to be connected to fuel mixture supply means and a plurality of fuel mixture outlet openings adapted to be connected to the intake ports of an internal combustion engine, a partition dividing said housing into two independent fuel mixture passage sections each communicating with one of said inlet openings and with all of said outlet openings, and means in said housing further dividing each of said sections into a plurality of independent fuel mixture passages between said inlet and outlet openings.

2,448,044

HIGH RADIO-FREQUENCY WATTMETER

Paul J. Ovrebo, Dayton, Ohio

Application December 23, 1944, Serial No. 569,571
17 Claims. (Cl. 171—95)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)



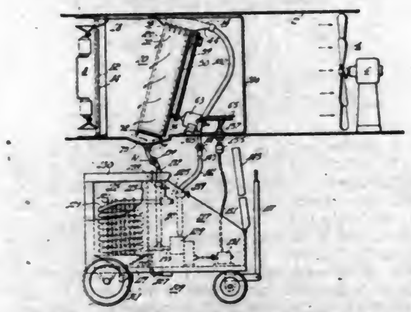
1. A radio-frequency wattmeter including an electrical loss-line conductor adapted for connection to a source of radio frequency energy, and ventedly mounted in a confined area, an electrical resistor interiorly proportioned and shaped at its opposite termini to minimize standing waves, a thermocouple, and a current measuring milliammeter and, in a separate circuit, a cooling blower, said blower being mounted so as to continuously force a blast of cooling air across the loss-line, thermocouple and resistor while measuring current.

2,448,045

ELECTRICAL CLEANING MEANS

Edward H. R. Pegg, Cranford, N. J., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application July 6, 1945, Serial No. 603,510
6 Claims. (Cl. 183—7)



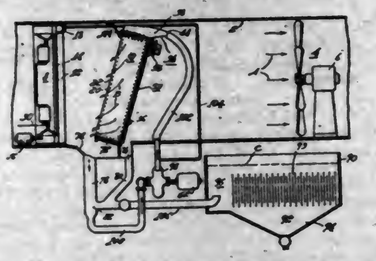
1. A system of a type described comprising two separable parts at least one of which is portable independently of the other, a first of said parts comprising an electrostatic dust-precipitator for cleaning a gas-flow, comprising a plurality of spaced dust-collecting electrodes, means for discharging a liquid into the spaces between said dust-collecting electrodes, a liquid supply pipe to said liquid discharging means, having a first mateable connector, and a liquid collecting means below said dust-collecting electrodes, having a second mateable connector; a second of said parts comprising a tank, a pump having an inlet and an outlet, pipe means extending to said pump inlet and to a lower part of said tank, said pipe means also comprising a return hose, pipe means connected to said pump outlet, comprising a supply hose, said supply and return hoses having detachable connectors respectively detachably attached to said first and second mateable connectors in the first of said parts.

2,448,046

PRECIPITATOR

Gaylord W. Penney, Wilkinsburg, and George W. Hewitt, Pittsburgh, Pa., assignors to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application July 6, 1945, Serial No. 603,503
20 Claims. (Cl. 183—7)



1. A system of a type described, comprising an electrostatic dust-precipitator for cleaning a gas flow, comprising gas purifying means comprising a plurality of spaced dust-collecting electrodes; a loop-circuit including therein: a pump, said dust-collecting electrodes, a nozzle-device connected to the discharge end of said pump and movable across said dust-collecting electrodes, a trough means extending below said dust-collecting electrodes, and a piping means between said trough means and the inlet of said pump; distinct container means outside of said loop-circuit for cleaning and holding cleaned liquid for circulation in said loop-circuit, said loop-circuit extending above said liquid-holding means; a piping connection between said container means and said loop-circuit; and operable for operating said pump during spaced periods and for moving said nozzle-device progressively across said dust-collecting electrodes; said piping connection being open during pump-operating periods and between such periods.

2,448,047

PREPARATION OF UNSATURATED ALCOHOLS

William Jennings Peppel, Lodi, N. J., assignor to Burton T. Bush, Inc., New York, N. Y., a corporation of New Jersey

No Drawing. Application February 15, 1947, Serial No. 728,953
5 Claims. (Cl. 260—618)

1. The process for preparing unsaturated alcohols comprising treating a material selected from the group consisting of citral, lemongrass oil, cinnamic aldehyde and p-isopropyl-alpha-methyl-cinnamic aldehyde with hydrogen in the presence of a supported reduced cobalt catalyst at a temperature between about 90° C. and about 160° C. under superatmospheric pressure until substantially one mol of hydrogen per mol of aldehyde present in the starting material has been absorbed.

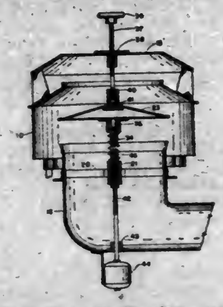
2,448,048

RAIN AND SPRAYPROOF VENTILATOR

Carl W. Porter, Alexandria, Va.

Application August 9, 1945, Serial No. 609,904
3 Claims. (Cl. 183—77)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

3. A device adapted for use in ventilating systems to prevent water and other entrained material from passing therethrough comprising a casing provided with an opening for the intake of air, a duct projecting into and connected to said casing, the bottom of said casing, exteriorly of said duct, adapted to trap and remove water and other material collecting thereon, an assembly of a rotary deflecting plate rigidly attached to one end of stub shaft within said casing, a bearing mounted within and axially of said duct for rotatably supporting said stub shaft, the said



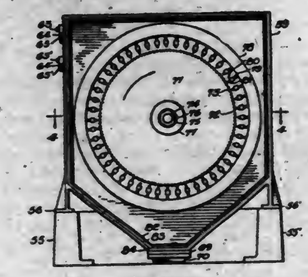
stub shaft being longitudinally movable with respect to said bearing, a coil spring surrounding said stub shaft positioned between said bearing and said deflecting plate adapted to bias the latter into operative position, driving means slidably connected to the other end of said stub shaft below said bearing and means axially connected to one end of said assembly for moving said deflecting plate into and out of closure relationship with respect to said duct.

2,448,049

MACHINE FOR IMPACTING PIGMENTS AGAINST A ROTATING DISK ELEMENT

Harold R. Rafton, Andover, Mass., assignor to Rafton Engineering Corporation, a corporation of Massachusetts

Application March 16, 1943, Serial No. 479,373
3 Claims. (Cl. 241—186)



1. Apparatus for treating a liquid slurry of material by impact shock, comprising a disc rotatable in one direction, means for rotating said disc at a high peripheral speed in said direction, said disc being provided with peripheral teeth each having a leading face lying substantially in a plane containing the axis of rotation of said disc and a following face sloping inwardly away from said direction of rotation, a plurality of circumferentially spaced nozzles substantially surrounding the periphery of said disc and substantially equidistantly spaced from said teeth, means for supplying the slurry material to said

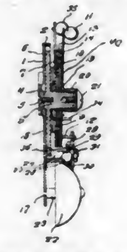
nozzles under pressure, said nozzles being positioned in the plane of rotation of said disc and being so oriented as to provide substantially radial jets which are struck by said leading faces when said disc is rotating, the width of said teeth and the thickness of said disc adjacent thereto being at least equal to and only slightly greater than the width of said jets whereby substantially all of the slurry material from said jets will be struck by said leading faces and will immediately be discharged therefrom, and a casing enclosing said disc and said nozzles, said casing having walls all of which are spaced from said teeth sufficiently to prevent substantial recontact of the slurry material with said teeth.

2,448,050

TYPEWRITER PAGE END INDICATOR

Emmett A. Randolph, La Grange, Tex.

Application March 14, 1946, Serial No. 654,453
3 Claims. (Cl. 197—189)



1. In a page end indicator attachment for typewriters, a mounting plate, a graduated dial plate rotatably carried by said mounting plate, means carried by the mounting plate for operatively connecting the dial plate with the platen shaft of a typewriter for rotation in unison therewith, an index plate provided with a plurality of index holes attached to said dial plate and having its index holes arranged complemental to the graduations on said dial plate, a setting plate mounted for rotation with respect to the graduated dial plate and carrying a setting lever, said lever having a pointer cooperating with the graduations of the dial plate to indicate the setting of said setting plate, and also having a pin engageable in the hole of the index plate complemental to the graduation with which the pointer cooperates in any set position of the setting plate to lock the setting plate in set position with relation to the dial plate for rotation therewith, a signaling device carried by said mounting plate, and means on the setting plate for actuating the signaling device in response to rotation of the setting plate with the dial plate.

2,448,051

PRODUCTION OF CARBON

Gustave T. Reich, Philadelphia, Pa.

No Drawing. Application November 13, 1941, Serial No. 419,027
6 Claims. (Cl. 195—85)

1. In the production of carbon by carbonization of the non-volatile fermentation products from saccharine materials, the improvement which comprises treating the saccharine material prior to fermentation, at a temperature above atmospheric, and at a pH less than 6.5, with a calcium precipitant selected from the group consisting of sulfuric acid, phosphoric acid and water-soluble sulfates and phosphates, separating the precipitated calcium compound, thereafter subjecting the saccharine material to yeast fermentation, distilling the volatile products of fermentation, concentrating the non-volatile fermentation products, and carbonizing the concentrated material.

2,448,052

ACTIVE MATERIAL FOR ALKALINE CELLS AND METHOD OF PREPARING SAME

Ralph Roberts, Eastport, Md.

No Drawing. Application May 14, 1945, Serial No. 593,584
7 Claims. (Cl. 136—24)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

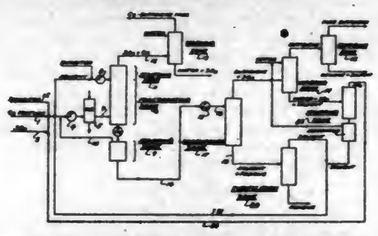
6. A method of preparing active material for the cadmium negatives of alkaline cells which comprises adding an aqueous solution of a cadmium salt and a solution of a cellulose ester in an organic solvent simultaneously to a solution of an alkali metal hydroxide to form a coprecipitate of cadmium hydroxide and cellulosic compound, and reducing the cadmium compound in said coprecipitate to free metal.

2,448,053

CYCLIC SULFONES OF CONJUGATED DIENES

Frank William Rose, Jr., Media, Pa., assignor to Houdry Process Corporation, Wilmington, Del., a corporation of Delaware

Application December 29, 1942, Serial No. 470,446
5 Claims. (Cl. 260—329)



1. The process which comprises reacting a low boiling conjugated diene with sulfur dioxide to form a less volatile decomposable sulfone in a fractionating zone at temperatures such that the rate of formation of the sulfone is relatively rapid and at pressures such that both sulfur dioxide and said diene are maintained in both liquid and vapor phases, simultaneously fractionally distilling the resulting mixture of decomposable sulfone and unreacted diene and sulfur dioxide in said fractionating zone to effect a downward movement of a liquid phase comprising said decomposable sulfone and an upward movement of a gaseous phase comprising unreacted diene and sulfur dioxide within said fractionating zone, and withdrawing decomposable sulfone from said fractionating zone in an amount greater than the amount formed from said diene and sulfur dioxide at equilibrium conditions.

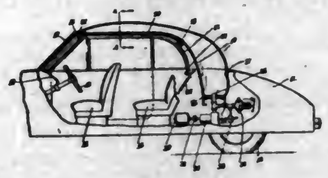
2,448,054

CONVERTIBLE TOP FOR AUTOMOBILES OR THE LIKE

Friedrich Wilhelm Seckel, New York, N. Y.

Application December 23, 1944, Serial No. 569,462
2 Claims. (Cl. 296—107)

2. A convertible top for automobiles or the like, comprising the combination of an inflatable roof which is formed by an airtight bag of elastic material and is adapted to occupy an inoperative position in the rear of the automobile or the like, in deflated, coiled up condition, and to project over the length of the automobile or the like in inflated, extended condition, said bag having springs running in longitudinal direction attached to it, said springs having the tendency to coil up and carry the deflated bag between them, one end of said bag being mounted in the rear of the automobile or the like, with means for inflating said bag and causing it to project over



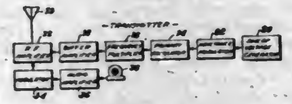
the length of the car when inflated, the rear ends of said springs being fastened to a first cross-beam, while the front ends are fastened to a second cross-beam which, in the inflated, operative position of the bag, is adapted to fit against the front windshield frame of the car, said first cross-beam being fastened to two swinging arms which are under the action of one end of springs, the other ends of the springs being fastened in the rear of the car, said springs tending to revolve said swinging arms towards the rear of the car upon deflation of the bag to assist in the deflation of the bag.

2,448,055

WOBBLED FREQUENCY CARRIER WAVE COMMUNICATION SYSTEM

Martin Silver, Bronx, N. Y., Carl A. Segerstrom, Jr., Teaneck, N. J., and Ralph B. Reade, Riverdale, N. Y., assignors to Federal Telephone and Radio Corporation, New York, N. Y., a corporation of Delaware

Application February 21, 1944, Serial No. 523,194
26 Claims. (Cl. 250—6)



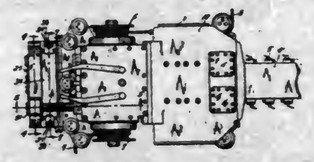
1. A method of receiving intelligence conveyed by a carrier wave periodically varied in frequency, in addition to intelligence modulation, according to a given sweep pattern between limits of a given frequency band, comprising producing substantially regularly recurring synchronizing pulses timed to at least certain of the successive sweep patterns of said carrier wave, producing oscillations varying in frequency according to said given sweep pattern, using the synchronizing pulses thus produced for synchronizing the sweep patterns of said oscillations with the successive sweep patterns of said carrier waves, mixing said oscillations with the carrier wave to produce a wave of substantially constant intermediate frequency equal to the frequency difference between said carrier wave and said oscillations, and detecting said intermediate frequency wave to obtain a signal wave according to said intelligence.

2,448,056

CUTTINGS CONVEYING MEANS

Leon E. Simmons, Claremont, N. H., assignor to Joy Manufacturing Company, a corporation of Pennsylvania

Application August 11, 1943, Serial No. 498,194
2 Claims. (Cl. 262—30)



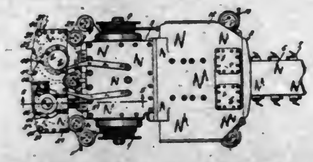
1. A cuttings conveying means adapted for association with a coal cutting machine having a frame carrying kerf cutting devices, comprising a conveyor casing having a chamber adapted to receive cuttings from the machine and having spaced apart parallel openings extending longitudinally of the machine frame when in use, the adjacent walls of said openings arranged in spaced apart relation to provide a longitudinal space between said walls, coacting relatively movable conveyor devices operating to move the cuttings from the vicinity of the cutting devices, said conveyor devices arranged longitudinally in said openings respectively and having their inner cuttings-receiving-ends in adjacency to the kerf cutting devices and their outer discharge-ends remote from the kerf cutting devices, said conveyor devices having portions thereof completely enclosed by the opening-walls and other longitudinally inwardly spaced portions disposed in free transverse communication with said space nearer the side toward the kerf cutting devices, and means for concurrently driving said conveyor devices, said conveyor devices arranged and constructed to receive the cuttings at the inner ends of said openings and to move the cuttings longitudinally through said openings to discharge at the outer side of said casing, and said space between said adjacent opening-walls providing a longitudinal passageway between said conveyor devices for the discharge of a portion of the cuttings longitudinally away from the kerf cutting devices.

2,448,057

CUTTINGS CONVEYING MECHANISM

Leon E. Simmons, Claremont, N. H., assignor to Joy Manufacturing Company, a corporation of Pennsylvania

Application October 9, 1943, Serial No. 505,609
12 Claims. (Cl. 262—30)



1. A cuttings-conveying mechanism adapted for association with a coal cutting machine of the kind having orbitally moving kerf cutting devices guided for circulation in a cuttings-receiving chamber within the frame of the machine, comprising a casing attachable to the machine frame of the coal cutting machine and having a chamber for receiving the cuttings brought back from the kerf by the cutting devices and discharged from said machine-frame chamber, and cuttings-moving and ejecting means in said casing cham-

ber for moving the cuttings rearwardly therein and for positively ejecting the cuttings therefrom, said moving and ejecting means including a cuttings-moving member movable orbitally in said casing-chamber about an upright axis, a horizontally swingable cuttings-moving and ejecting element associated with said member and pivotally mounted at one end on said casing at one side of the latter and pivotally connected at its opposite end to said cuttings-moving member and means for rotating said member and for swinging said element horizontally back and forth on its pivotal mounting for causing said member to move the cuttings horizontally and rearwardly in said casing-chamber and said element to receive the cuttings from said member and move the cuttings rearwardly in and eject the cuttings so moved from said casing-chamber.

2,448,058

PROCESS FOR THE MANUFACTURE OF SODIUM PERCARBONATE

Victor Wallace Slater, Luton, and William Stanley Wood, Harpenden, England, assignors to B. La Porte Limited, Luton, Bedfordshire, England

No Drawing. Application July 11, 1944, Serial No. 544,460. In Great Britain August 9, 1943
4 Claims. (Cl. 23—62)

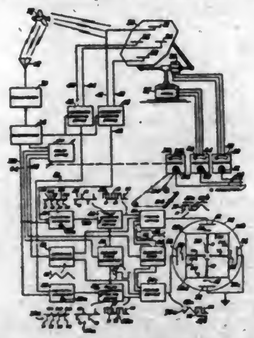
1. In a cyclic process for the manufacture of sodium percarbonate by reacting sodium carbonate and hydrogen peroxide to precipitate sodium percarbonate, the improvement which consists in adding hydrogen peroxide and sodium carbonate to a mother liquor from a previous precipitation containing sodium chloride, sodium carbonate and available oxygen as soluble sodium percarbonate, and so controlling the amounts and rates of addition of hydrogen peroxide and sodium carbonate as to maintain the sodium carbonate in solution and the content thereof in the reaction mixture throughout the course of the reaction at between 40 and 60 gms. per liter of solution in excess of the proportion required by the formula $2Na_2CO_3.3H_2O_2$.

2,448,059

OSCILLOGRAPH TRACE CONTROL SYSTEM

Archibald Delap Smith, Jr., Amityville, and Horace M. Guthman, Brooklyn, N. Y., assignors to Federal Telephone and Radio Corporation, Newark, N. J., a corporation of Delaware

Original application May 29, 1943, Serial No. 488,976. Divided and this application May 21, 1945, Serial No. 594,863
13 Claims. (Cl. 315—24)



1. A method for producing a four-sided tracing for a cathode ray oscillograph having x-axis and y-axis deflecting elements, comprising producing two waves each having alternate cycles of scanning and trace displacement potentials, the scanning cycle of each wave being timed to coincide with the displacement cycle of the other, and applying one of said waves to the x-axis deflecting elements and the other of said waves to the y-axis deflecting elements.

2,448,060

PHOTOGRAPHIC EMULSIONS SENSITIZED WITH SALTS OF METALS OF GROUP VIII OF THE PERIODIC ARRANGEMENT OF THE ELEMENTS

William F. Smith and Adrian P. H. Trivelli, Rochester, N. Y., assignors to Eastman Kodak Company, Rochester, N. Y., a corporation of New Jersey

No Drawing. Application July 15, 1946, Serial No. 683,772
19 Claims. (Cl. 95—7)

1. In a process for preparing a sensitized photographic silver halide emulsion, the step which comprises digesting the emulsion, on the acid side of neutrality, in the presence of at least one sulfur sensitizer and at least on soluble metal compound, the metal being selected from the group consisting of metals in group VIII of the periodic arrangement of the elements having an atomic weight greater than 100, the quantity of said soluble metal compound being from 0.8 to 39.4 milligrams per each 100 grams of silver present in the emulsion.

2,448,061

VALANCE

Bernard F. Stenz, New York, N. Y.

Application September 7, 1944, Serial No. 553,008
11 Claims. (Cl. 160—39)



1. In a valance, the combination of two end panels, a center panel having a chamber, two side panels having ends thereof slidably mounted in the chamber of said center panel, a support for anchoring the center panel to a supporting structure, brackets having jaws for receiving the inner edges of the end panels and anchoring the same to the supporting structure, and corner brackets having jaws, one jaw of each bracket receiving an edge of an end panel and the other jaw of each bracket receiving an edge of a side panel.

2,448,062

TRANSVERSE FLUX INDUCTION HEATING APPARATUS

Glenn E. Stoltz, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania

Application September 9, 1944, Serial No. 553,363
3 Claims. (Cl. 219—13)

2. Induction heating apparatus provided with a work-passage, said induction heating apparatus comprising, in combination, a plurality of cooperating pairs of electrically-energizable field-establishing means, each pair comprising spaced facing cores for producing a narrow concentrated heat-inducing magnetic field extending across the depth of the work-passage, each core of one pair of field-establishing means also being laterally spaced from a core on the same side of the work-passage which is a part of another pair of said field-establishing means, means for moving material so that separate parts of the material longitudinally pass through said magnetic fields,



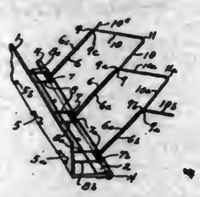
the last said means comprising a plurality of endless belts having opposite substantially parallel runs for receiving material therebetween, the said runs being outside of said concentrated magnetic fields, and roller means laterally between the cores on the same side of the work-passage, said roller means bearing on the relativly outer sides of said opposite runs.

2,448,063

MACHINE FOR STRIPPING HOPS FROM VINES

Edouard Thys, Sacramento, Calif., assignor to Thys and Miller, Sacramento, Calif., a copartnership

Application August 28, 1944, Serial No. 551,457
23 Claims. (Cl. 130—30)



1. In a hop picking machine, a finger bar assembly comprising in combination, a finger bar including notched pivot-pin-receiving-means, a plurality of picking fingers disposed in row formation along said finger bar, pivot pin engaging means at the base of each of said fingers and disposed in the notches in said pivot pin receiving means, a pivot pin slidably and releasably received in said pivot pin receiving means and said pivot pin engaging means, and means to limit the rotative movement of the fingers on said pivot pin, said last named means comprising a freely slidable connection to connect releasably each of said fingers to said finger bar.

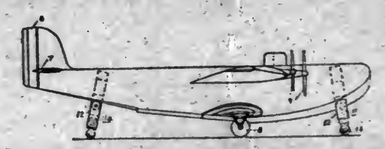
2,448,064

RETRACTABLE LANDING GEAR FOR AIRCRAFT

Edward E. Wallace, Cleveland Heights, Ohio; Daisy T. Wallace, administratrix of said Edward E. Wallace, deceased

Application April 14, 1943, Serial No. 482,991
18 Claims. (Cl. 244—102)

3. In an airplane having a fuselage and wing structures at opposite sides thereof, of landing gears intermediate the ends of said fuselage and below said wing structures, retractile mechanisms mounted within said fuselage forward and rearward of said landing gears, each said mechanism comprising a pair of members mounted at opposite sides of the longitudinal axis of said fuselage and each including an element movable outwardly for engagement with the terrain, and power means for independently moving each of said elements outwardly and inwardly.

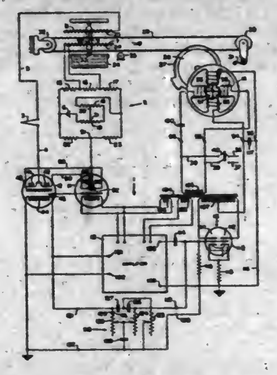


2,448,065

ELECTRICAL HARMONIC REBALANCING APPARATUS

Rudolf F. Wild, Philadelphia County, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania

Application April 25, 1944, Serial No. 532,692
26 Claims. (Cl. 171—95)



1. The method of measuring a direct-current electrical quantity to eliminate the effects of stray fluctuating electrical currents superimposed thereon which tend to disturb the measurement comprising the steps of translating said direct-current electrical quantity only into a fluctuating current having a pronounced harmonic frequency component which is different from the fundamental frequency component of said stray currents, and applying said derived fluctuating current to a measuring device which is responsive only to currents of substantially the same frequency as said harmonic frequency component.

2,448,066

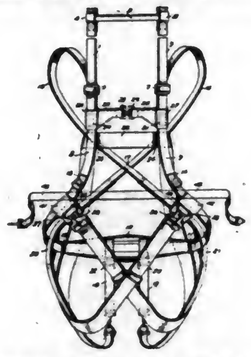
PICKUP PARACHUTE HARNESS

Harry Wilson, United States Army

Application December 11, 1945, Serial No. 634,199½
3 Claims. (Cl. 244—151)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

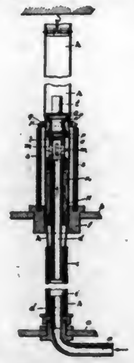
1. A body harness including straps extending upwardly at opposite sides both at the front and the rear of the wearer, the front straps terminating in lift webs, connecting means secured to said front straps, and means secured to said back

straps for passing under the thighs of the wearer and detachably engaging said connecting means



for maintaining the body of the wearer in a crouched position.

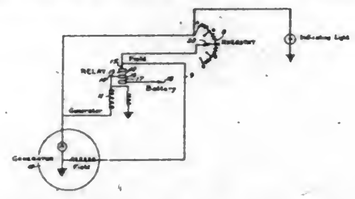
2,448,067
DEVICE FOR THE MANUFACTURE OF ARTIFICIAL SAUSAGE SKINS
Julius Wolff, Amstenrade, Netherlands, vested in the Attorney General of the United States
Application December 2, 1941, Serial No. 421,395
In Germany June 1, 1938
14 Claims. (Cl. 91—32)



12. A device for impregnating fabric tubes with a fibrous coating mass, comprising a pipe over which said tube is adapted to be inserted and through which said mass is conducted, said pipe being provided near one end thereof with lateral discharge orifices by way of which the mass from the pipe penetrates into the intermediate space between said pipe and the inside wall of said tube, a spacer member having a convex outer surface arranged inside said tube below the discharge point of the mass in a position contacting said tube with slight tension.

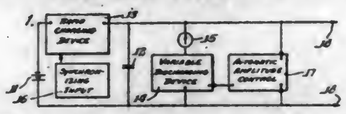
2,448,068
APPARATUS FOR ELECTRIC GENERATOR CURRENT CONTROL AND VOLTAGE REGULATION
Harold Edmund Merrifield, Stemmers Run, Md.
Application April 29, 1946, Serial No. 665,684
3 Claims. (Cl. 322—83)

1. An automatic controlling device for a direct current generator having a shunt field, comprising a variable resistance connected in series with the shunt field, and a reverse current circuit breaker for connecting the generator to a battery to be charged, an electrical make and break switch connected in shunt with the variable resistance and operated directly by and substantially simultaneously with operation of the reverse current circuit breaker with the make and



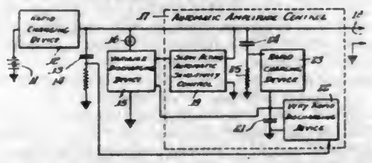
break switch closed when the reverse current circuit breaker is open, for cutting the variable resistance out of series with the shunt field when the reverse current circuit breaker opens the battery circuit, and for cutting the variable resistance back in series with the shunt field when the reverse current circuit breaker closes the battery circuit.

2,448,069
SAW-TOOTH GENERATOR WITH AUTOMATIC AMPLITUDE CONTROL
Millard E. Ames, Jr., Germantown, and David E. Sunstein, Elkins Park, Pa., assignors to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application August 30, 1944, Serial No. 551,948
22 Claims. (Cl. 250—36)



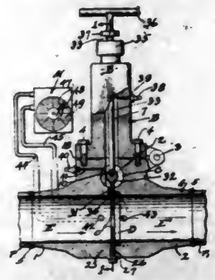
1. The combination comprising a source of unidirectional voltage, an energy storage device, a charging device interposed between said storage device and said source of voltage, a discharging device for said storage device, means for measuring the amplitude of the voltage across said storage device, and means responsive to the measured amplitude for varying the rate of energy flow through one of said charging and discharging devices.

2,448,070
SAW-TOOTH GENERATOR WITH AUTOMATIC AMPLITUDE CONTROL
David E. Sunstein, Elkins Park, Pa., assignor to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application August 30, 1944, Serial No. 551,949
12 Claims. (Cl. 250—36)



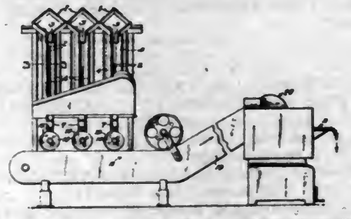
1. The combination comprising a source of unidirectional current, an energy storage device, a charging device for charging said storage device from said source, a discharging device for said storage device, and means responsive to the magnitude of the voltage of each charge of said storage device for controlling the rate of discharge of said discharging device.

2,448,071
ORIFICE EXCHANGER
Bert E. Anderson, Los Angeles, Calif.
Application August 12, 1944, Serial No. 549,226
4 Claims. (Cl. 138—44)



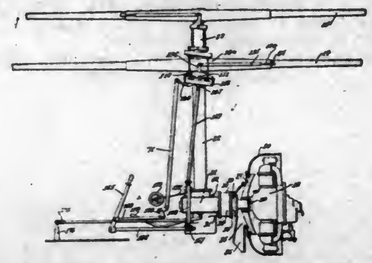
1. A device of the character described comprising: a casing having a channel therethrough; an orifice plate mounted crosswise of said channel; manually operable means for inserting the orifice plate in, and retracting it from said channel, and including a cylindrical transverse chamber through which said plate is movable; a valve extended through said chamber and adjustable into selected position for closing the chamber to the atmosphere and opening the chamber to permit the removal of the orifice plate, said valve having an arcuate elongated outer surface closely fitting against a selected zone of the inner surface of said chamber and a surface joining the longitudinal edges of said sealing surface and spaced away from the path of the orifice plate during the removal of the orifice plate, the edges of the arcuate sealing surface of the valve and of the surface adjoining said arcuate surface affording scraping edges; and means mounting said valve for rotation in said cylinder, whereby said scraping edges may be brought into engagement with the lateral surfaces of said orifice plate so that a movement of the plate relative to the valve will remove matter deposited thereon.

2,448,072
BELT LOADING MACHINE
Edgar Ardell, Middletown, Conn., assignor to Standard-Knapp Corporation, Portland, Conn., a corporation of New York
Application August 22, 1946, Serial No. 692,252
2 Claims. (Cl. 86—48)



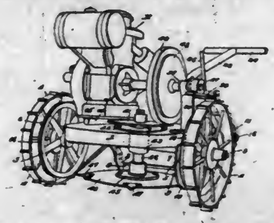
1. In a machine for loading pockets in a fabric ammunition belt with cartridges, a shuttle assembly for opening the pockets of the belt, said assembly comprising, a slide adapted to cooperate with the advancing movement of the ammunition belt, a guide piece pivotally mounted to said slide, a nose piece depending from said guide piece, said nose piece adapted to be inserted within the pockets of the ammunition belt, and resilient means connecting said slide with said guide piece.

2,448,073
MECHANISM FOR CONTROLLING HELICOPTERS WITH COAXIAL ROTORS
Vincent Bendix, Flemington, N. J., assignor to Helicopters, Inc., a corporation of Delaware
Application June 27, 1944, Serial No. 542,285
16 Claims. (Cl. 244—17)



1. In a helicopter, the combination with counter-rotating, coaxial, multiple-wing rotors, means for varying the sectional shape of each rotor wing and cam followers connected to said means, of actuating mechanism for said followers to vary the shape of said wings cyclically comprising, an upper cam ring adjacent the upper rotor for engagement with the followers thereof, a lower cam ring adjacent the lower rotor for engagement with the followers thereof, means for rocking the lower cam ring about an axis in the plane of said lower cam ring, a member concentric with said lower ring, and pivotally and rotatably movable relatively thereto, and rotatable with said lower rotor, and means connecting said last mentioned member to said upper ring for rotation together in parallel planes.

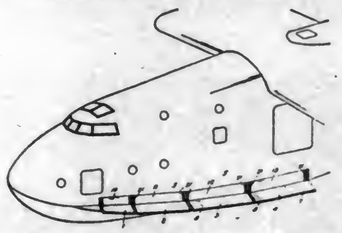
2,448,074
LAWN MOWER
Lewis Bishop, Arcadia, Fla.
Application May 8, 1944, Serial No. 534,630
1 Claim. (Cl. 56—25.4)



A lawn mower including a portable body structure, a disk mounted therebelow and supported thereby for rotation in a substantially horizontal plane, cutting elements extending from the periphery of the disk, a friction wheel connected to and rotatable with the disk, a motor mounted for lateral tilting on the structure, a shaft extending from one side of the motor, a

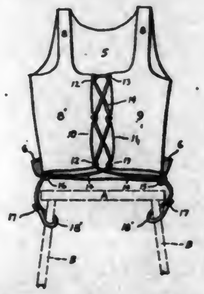
bearing engaging the extended portion of the motor shaft and cooperating therewith to permit lateral tilting of the motor, a wedge slidably mounted beneath and constituting a support for the bearing, means for actuating the wedge to lift the bearing and tilt the motor, a friction wheel carried by said shaft and shiftable by the wedge to disengage from the first named friction wheel, and yielding means for maintaining frictional engagement between the friction wheels when the bearing and shaft are released for downward movement by movement of the wedge in one direction.

2,448,075
RETRACTABLE SPONSON
William A. Bortner, Baltimore, Md., assignor to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
Application September 14, 1945, Serial No. 616,255
4 Claims. (Cl. 244—102)



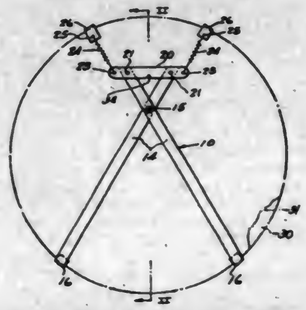
1. A seaplane hull having a recess extending along the chine forward and aft of the leading edge of the wing, a panel pivoted along the chine adapted to move to a position extending laterally of said hull so that the outer surface of said panel forms a continuation of the bottom thereof, a second panel pivoted to the outer end of said first panel, a bracket secured to the upper end of said second panel, track means in said recess and guide means on said bracket moving in said track means, hydraulic means secured to said bracket to retract said hinged panels into said cavity and to extend said first mentioned panel into its operative position forming an extension of the hull bottom.

2,448,076
BIB AND SAFETY JACKET
Rose I. Bradley, Seattle, Wash.
Application November 27, 1946, Serial No. 712,600
1 Claim. (Cl. 2—52)



A combined bib and safety jacket for a baby, comprising, a vest closed across the front for a bib to protect the clothing of the baby while eating, the rear side of the vest being provided with a pair of oppositely disposed panels having substantially vertical edges normally spaced apart to provide for adjustments around the baby, a plurality of eyelets spaced apart along the vertical edges for lacings, lacings through the oppositely disposed eyelets and having reaches extended to and fro oppositely to each other for normally sustaining the vest loosely about the body of the baby and for automatically binding the vest tightly about the body of the baby when attempting to rise, the lower ends of the lacings carried down from the outer lower corners of the jacket and having sockets and buttons near the extremities thereof operable with one hand for forming a pair of loops for connection with opposite legs of a chair below the seat thereof to prevent the baby from rising and falling from the seat.

2,448,077
MIRROR HANGER
Tony P. Brooks and Ben K. Wyatt, Little Rock, Ark., assignors to Pittsburgh Plate Glass Company, Allegheny County, Pa., a corporation of Pennsylvania
Application May 9, 1946, Serial No. 668,382
2 Claims. (Cl. 248—29)

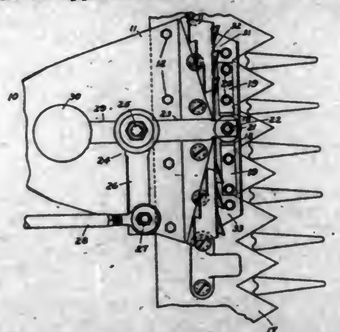


1. A mirror hanger comprising upright intersecting strap elements connected together at their intersecting area and defining an upper suspending frame area, means connected to the suspending frame area to suspend the mirror hanger, the lower end portions of the strap elements extending from one side of said intersecting area having hooks formed thereon for engaging the lower edge portions of a mirror, the end portions of the strap elements at the other side of the intersecting area having resilient tension members mounted thereon, and hooks on the outer end portions of the resilient members for engaging upper edge portions of the mirror, said strap elements including the frame area and said means being substantially inextensible from said means to the hooks at the lower end portions of said strap elements.

2,448,078
RECIPROCATING TEDDER ATTACHMENT FOR POWER MOWER SICKLE BARS
Percy F. Brown, Greece, N. Y., assignor to James Cunningham, Son & Company, Rochester, N. Y., a partnership
Application November 13, 1946, Serial No. 709,485
8 Claims. (Cl. 56—314)

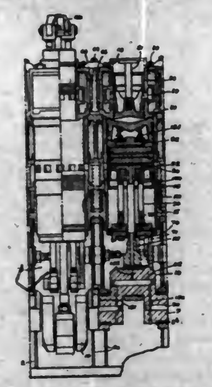
1. A tedder for a mowing machine having a main frame with a forwardly extending portion supporting a reciprocating sickle and means for

reciprocating said sickle, said tedder comprising a plate provided with means for supporting the same for reciprocation in an upwardly extending position forwardly of said frame portion, said plate being substantially coextensive with the front of said frame portion and having its upper portions on opposite sides of the center thereof



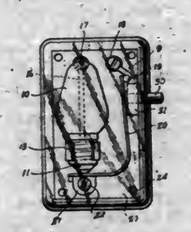
inclined downwardly and laterally toward the opposite sides thereof and provided on each side of the center thereof with a plurality of shoulders adapted to successively part and move the material to be cut to the opposite sides of said frame portion to clear said frame portion and means for connecting said sickle reciprocating means with said plate for reciprocating said plate.

2,448,079
CONNECTING ROD ASSEMBLY FOR INTERNAL-COMBUSTION ENGINES
Thomas G. Carrie, Montreal, Quebec, Canada
Application January 20, 1945, Serial No. 573,650
In Canada October 14, 1944
1 Claim. (Cl. 123—176)



A connecting rod assembly for internal combustion engines, comprising, a connecting rod having a portion adapted to encircle the wrist pin of a piston, said portion having an arbor projecting from each side thereof, a pair of drag links each having an eye adapted to engage one of said arbors, the end of each drag link remote from the arbor being adapted to be connected with a rocker arm, each drag link having a sprayer on the end thereof adjacent the arbor, connecting oil passages in each drag link leading from the point of connection with the rocker arm to the sprayer, said connecting rod having an eye remote from said portion and adapted to engage a crank, said connecting rod having a channel leading to said eye, an opening in said eye communicating with said passage in the connecting rod whereby oil may be transmitted from the crank case to the wrist pin.

2,448,080
AUTOMATIC LIGHT FOR CABINETS
Everett R. Cobbs, Beloit, Ohio
Application March 18, 1947, Serial No. 735,342
1 Claim. (Cl. 240—4)



An illuminating device for cabinets and the like, comprising a relatively thin flat insulating base, a conducting spring clip fixedly mounted upon the base, a light bulb secured within the spring clip and having one terminal in electrical contact therewith, a single substantially L-shaped resilient contact arm secured to the base and including a transverse portion arranged in permanent electrical contact with the opposite terminal of the light bulb and a free portion extending longitudinally of the light bulb for substantially its entire length, said free portion being biased laterally outwardly from the light bulb, a pair of fixed terminals mounted upon the base and adapted for connection with a source of current, a wire connecting one of said fixed terminals with said spring clip, the opposite fixed terminal being normally engaged by the free portion of the L-shaped contact arm to complete a circuit through the light bulb, and a reciprocable plunger mounted upon the base near the end of the free portion and projecting laterally beyond a side of the base, the inner end of the plunger engaging the free portion and directly shifting the same toward the light bulb to open the circuit when the plunger is moved axially inwardly.

2,448,081
AUTOMATIC AMMUNITION FEED FOR FIREARMS
Woodville B. Conway, Escondido, Calif.
Application July 20, 1944, Serial No. 545,755
7 Claims. (Cl. 42—17)



1. In a firearm, the combination of a receiver, a barrel attached thereto, coaxial receiving and firing chambers in said receiver and said barrel, respectively, a reciprocating bolt in said receiver, an elongated cartridge magazine parallel to the

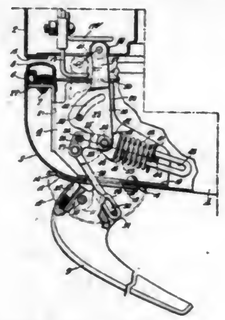
barrel and attached to said receiver, means to deliver cartridges singly from said magazine to a position beneath the receiving chamber transverse to said barrel, an elevator lever pivoted rearwardly of and to said receiving chamber having a cartridge-engaging part moveable vertically behind the mouth of said receiving chamber from a low position under a delivered cartridge at the magazine to engage and elevate such cartridge to position with the engaged cartridge extended crosswise of the receiving chamber, said bolt being moveable from a cocked position to the rear of such cartridge through the receiving chamber to a battery position, said lever having a cam thereon rearwardly of its pivot, spring means between said receiver and said lever urging said lever cam into the path of and rearward of the bolt when the latter is at battery position, and means cooperative with the bolt to orient the elevated cartridge bullet end forwardly for loading engagement of the round in said firing chamber by said bolt on movement of the same to battery position.

2,448,082
RECOVERY OF WATER-SOLUBLE CELLULOSE ESTERS
Robert M. Creamer, Cumberland, Md., assignor to Celanese Corporation of America, a corporation of Delaware
No Drawing. Application May 3, 1945, Serial No. 591,835
13 Claims. (Cl. 260—230)

1. In a process for the recovery of water-soluble organic acid esters of cellulose from the aqueous aliphatic acid solution in which said esters are ripened to water-solubility and in which there is present an inorganic acid ripening catalyst employed in the ripening step, the steps which comprise neutralizing the inorganic acid ripening catalyst present in the aqueous aliphatic acid solution, and subjecting the resulting aliphatic acid solution of the organic acid ester of cellulose to extraction with a substantially water-insoluble organic extractant for the aliphatic acid selected from the group consisting of ethyl acetate, butyl acetate, petroleum ether and mixtures thereof, isopropyl ether and mixtures of ethyl acetate and benzene whereby said aliphatic acid is substantially completely extracted therefrom.

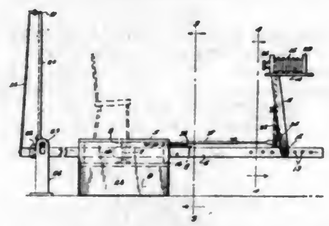
2,448,083
LATCHING DEVICE
George E. Curtiss, Jr., Penn Wynne, Pa., assignor, by mesne assignments, to Philco Corporation, Philadelphia, Pa., a corporation of Pennsylvania
Application February 26, 1944, Serial No. 524,096
6 Claims. (Cl. 292—332)

1. In a latch mechanism for latching a door with a fixed structure, a latching bolt mounted on the door and bodily movable on the door in a direction generally normal to the plane of the bolt-retaining surface of a keeper on said structure and between a retracted latching position in engagement with said bolt-retaining surface and an unlatched position projected toward said structure with respect to said latched position, a spring for retracting said bolt, means for guiding one end of said bolt into a position behind and in engagement with the bolt-retaining surface of said keeper upon initiation of the said bodily movement from the unlatched to the latched position whereby completion of said movement may effect a forcible drawing of the door into the closed position, said guide means including a lever pivotally connected to the other end of said bolt and having a dead center relation with the spring when said bolt is in unlatched position and with said bolt when said bolt is in latched



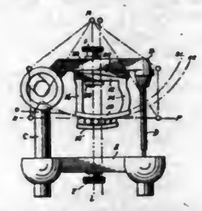
position so as to releasably lock said bolt in the respective positions, and a handle attached to said lever for moving said bolt against the action of said spring into the said unlatched position.

2,448,084
SCANNING CAMERA
Valter V. Davis, Tuscaloosa, Ala.
Application April 2, 1945, Serial No. 586,137
3 Claims. (Cl. 95—15)



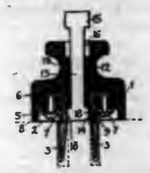
1. A photographing apparatus comprising a fixed support, a horizontal beam pivotally mounted upon said support for horizontal swinging movement about a vertical axis, a camera support carried by and projecting upwardly from said beam and mounted on the latter at a point removed from said axis, a fixed support for the subject to be photographed located coincident with said axis, a single lens camera mounted on top of said camera support and arranged to focus upon a subject located substantially at said axis, an image distributor mounted in the camera for swinging movement about a vertical axis and constructed to restrict passage of the image of a portion of the subject onto a restricted portion of the surface of a sensitized element placed in the camera, and connecting means operatively connecting said fixed support to the image distributor for automatically swinging the latter about its axis when the beam is swung horizontally, so that the images of successive portions of the subject are received upon successive different portions of the sensitized element as the angle of exposure changes, whereby to secure a composite having depth appearance upon continued exposure during swinging movement of the beam.

2,448,085
DENTAL TEMPLATE
Ross O. Dickson, Mexico City, Mexico
Application May 27, 1946, Serial No. 672,520
4 Claims. (Cl. 32—32)



1. In the art of artificial denture construction, a template for use with dental articulators equipped with model attaching lock-screws in the base and jaw parts thereof, a mounting for said template and including an elongated base portion having a slot, a clamp means engageable with said mounting and one or the other of said lock-screws to secure the template in an adjusted position, and a guide element carried by said clamp means and engageable in said slot to maintain the alignment of said template and the mounting with respect to the supporting part of the articulator.

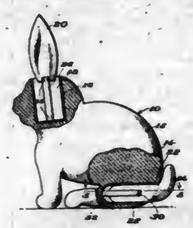
2,448,086
ELECTRIC PLUG
Charles H. Dolan, II, Old Greenwich, Conn.
Application December 28, 1944, Serial No. 570,049
3 Claims. (Cl. 173—361)



3. An electric plug comprising a body made of an insulating material and having an axially extending central opening; prongs extending from the body for engagement with sockets in a receptacle, the body having an opening extending axially in a direction substantially parallel to the prongs; and a plunger slidably supported in the opening and arranged to be moved inwards for removing the plug from the receptacle, the prongs being formed of resilient metal strips doubly bent upon themselves thereby forming rounded ends for insertion into the sockets of the receptacle, one outer end of each strip being secured inside the body, the inner end being bent at right angles and slidably supported inside the body, the plunger having an enlargement at the inner end for engaging the inner portion of the strips and for pressing the strips against the sides of the sockets when the prongs are fully inserted therein.

2,448,087
BUNNY-CAT
Anna Pearl Driggs, Colfax, Calif.
Application November 9, 1945, Serial No. 627,608
5 Claims. (Cl. 46—151)

2. A figure toy comprising a body, a head forming an integral part of the body and provided with a recess opening through the upper side of the head, and an ear mounted in the recess for sliding movement inwardly or outwardly with



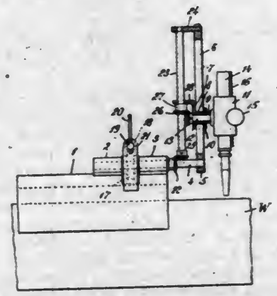
relation to the head whereby to extend a large or small portion of the ear beyond the head.

2,448,088
BUNNY-CAT
Anna P. Driggs, Colfax, Calif.
Application July 31, 1946, Serial No. 687,245
4 Claims. (Cl. 46—151)



1. A figure toy, comprising a stuffed body, a tube having a socket on the end thereof mounted within said body, ears movable within said socket, a tail movable within said tube, and means connecting the ears and the tail.

2,448,089
TORCH CUTTING MACHINE
Samuel Duvall, Highland Park, Mich., assignor to Air Reduction Company, Incorporated, a corporation of of New York
Application December 27, 1943, Serial No. 515,747
13 Claims. (Cl. 266—23)



1. A torch cutting machine for cutting round metal stock such as billets, bars and the like, comprising a base, a torch-supporting arm mounted on said base for pivotal angular movement about an axis extending lengthwise of the work-piece, means for moving the arm angularly about said axis, a torch holder pivotally connected to said arm so that it can swivel with re-

spect to the arm about an axis parallel to said first-mentioned axis, a torch mounted in said torch holder, and means connecting the torch holder and the base and actuated by pivotal angular movement of the arm about said first-mentioned axis to positively turn the torch holder relative to said arm about the axis of its pivotal connection to the arm at such a rate and in such direction as to maintain the torch in a perpendicular direction during said angular movement of the arm.

2,448,090

ANTISEIZE AND SEALING COMPOSITION

Robert C. Fuhrman, Cleveland, Ohio, assignor to The Parker Appliance Company, Cleveland, Ohio, a corporation of Ohio

No Drawing. Application May 3, 1944, Serial No. 533,934
3 Claims. (Cl. 106—177)

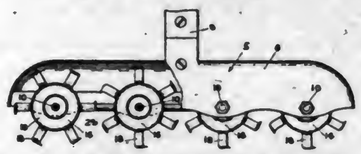
1. An anti-seize and sealing composition for a separable connection part of a high pressure oxygen respiratory line consisting essentially of 136 parts by weight of a cellulose ether selected from the group consisting of ethyl, butyl and benzyl cellulose ethers, substantially 34 parts of tricresyl phosphate as a plasticizer of said cellulose ether, 375 to 425 parts of a water-insoluble soap selected from the group consisting of zinc, aluminum, calcium and lead stearates individually and in mixtures with one another, and 60 to 75 parts of powdery particles of inert material, in a volatile organic solvent for the cellulose ether and soap; and characterized by giving a deposited film which under an oxygen gas pressure of 450 pounds per square inch and at high oxygen gas velocity is essentially stable, non-corrosive, odorless, non-inflammable, non-toxic and non-reactive with oxygen.

2,448,091

LAWN MOWER

Fred W. Gardner, Winter Park, Fla.

Application March 8, 1946, Serial No. 653,089
5 Claims. (Cl. 56—295)



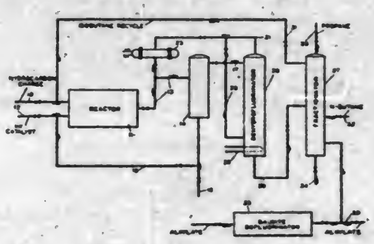
1. A lawn mower comprising a guard having spaced-apart upper and lower walls with spaced-apart, apertured tongues projecting forwardly from the forward edge of the lower wall and apertures in the upper wall in alignment respectively with the apertures in said tongues, a plurality of shafts each extending through two aligned apertures in and secured to said guard against rotation, lower cutter discs having radially-projecting blades journaled one on each shaft immediately above the corresponding guard tongue, a respective lower gear secured to each lower cutter disc and disposed between the latter and the corresponding guard tongue, an upper gear secured to the upper surface of each lower cutter disc, a respective upper cutter disc journaled on each shaft and having radially-projecting blades cooperating with the blades on the corresponding lower cutter disc, an internal ring gear in each upper cutter disc concentric with the upper gear on the corresponding lower cutter disc, an arm secured to each shaft and projecting outwardly therefrom between the corresponding lower and upper cutting discs, an idler gear on the outer end of each arm meshing with the corresponding upper gear and ring gear to drive the associated upper cutter disc from the lower cutter disc in the reverse direction and at a different speed, axle bearings secured to and depending from the lower wall of said guard, an axle journaled in said bearings, and toothed ground-engaging wheels secured on said axle and meshing respectively with said lower gears to drive said cutter discs as said lawn mower is propelled over the ground.

2,448,092

DEHYDROFLUORINATION PROCESS

James D. Gibson, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware

Application September 5, 1944, Serial No. 552,764
11 Claims. (Cl. 260—683.4)



2. In a process for producing paraffin hydrocarbons in the motor fuel boiling range by alkylation of a lower boiling paraffin hydrocarbon in the presence of a hydrofluoric acid alkylation catalyst, the improvement which comprises passing effluents of such an alkylation to a settling zone, removing from said zone a liquid paraffin hydrocarbon material containing dissolved hydrogen fluoride and a relatively small amount of organic fluorine compounds as impurities, passing said material to a fractional distillation zone containing a solid dehydrofluorinating material, maintaining contents of said zone at a dehydrofluorination temperature not greater than about 300° F., removing as a low-boiling fraction from said zone a gaseous mixture comprising free hydrogen fluoride and a low-boiling paraffin hydrocarbon, cooling and condensing a major portion of said mixture and returning same to said settling zone, passing a minor portion of said gaseous mixture to said fractional distillation zone at a point below that at which the aforesaid liquid paraffin hydrocarbon material is introduced, and removing as a high-boiling fraction from said zone a liquid paraffinic hydrocarbon material substantially free from hydrogen fluoride and organic fluorine compounds.

2,448,093

PENETRATING OIL COMPOSITIONS

Lewis D. Gittings, Anniston, Ala., assignor to Monsanto Chemical Company, St. Louis, Mo., a corporation of Delaware

No Drawing. Application October 24, 1945, Serial No. 624,316
6 Claims. (Cl. 252—59)

1. A penetrating oil comprising in combination a hydrocarbon oil and from 5% to about 60% by volume of dicyclohexyl.

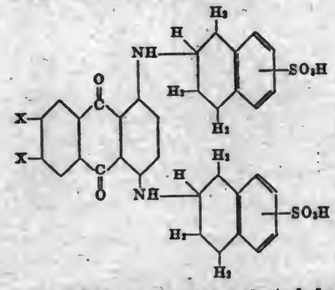
2,448,094

DYESTUFFS OF THE ANTHRAQUINONE SERIES

Ernst Gutzwiller, Basel, Switzerland, assignor to Sandoz Ltd., Fribourg, Switzerland, a Swiss firm

No Drawing. Application March 9, 1945, Serial No. 581,957. In Switzerland September 30, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires September 30, 1963
4 Claims. (Cl. 260—371)

1. An anthraquinone dyestuff of the formula



wherein one X is a member selected from the group consisting of chlorine and bromine, and the other X is a member selected from the group consisting of hydrogen, chlorine and bromine.

2,448,095

SIGNAL TYPE TORQUE INDICATING WRENCH

Ernest George Hallett, West Footscray, and Andrew Canfield Brown, Footscray, Victoria, Australia

Application January 4, 1945, Serial No. 571,296
In Australia January 19, 1944
10 Claims. (Cl. 81—52.5)



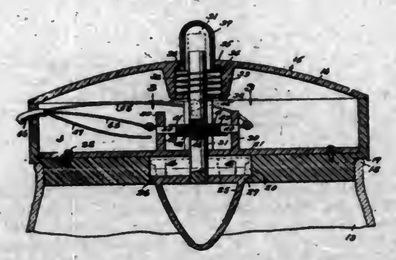
1. Torque applying means comprising a resilient operating lever, a handgrip at one end of said lever, a torque transmitting head secured to the opposite end of said lever, clamping means on said head operable to secure a part engaging member thereto at a plurality of predetermined alternative positions, such that the distance between the operative end of said part engaging member and said handgrip may be regulated, a rigid abutment member on said torque transmitting head, signal means including coacting elements carried respectively by said abutment member and said operating lever, one of said elements being adjustable whereby said signal means will be actuated when a predetermined torque is applied, means carrying a plurality of alternative torque scales corresponding respectively to said predetermined alternative positions of the operative end of the part engaging member, and means coacting with said alternative scales and associated with said adjustable element of said signal means.

2,448,096

LIQUID FLOAT CIRCUIT BREAKER

George P. Hardin, Atlanta, Ga., assignor of one-third to Carlton Blanchard Hardin and one-third to Carl Edward Hardin, both of Atlanta, Ga.

Application April 3, 1947, Serial No. 739,117
6 Claims. (Cl. 200—84)



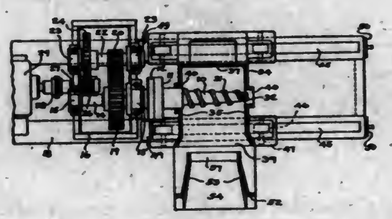
1. In a float switch for coffee percolators, a hollow cap member including a recessed base plate adapted to fit over the top of the percolator, a float vertically movable in the recess, a post of insulating material carried by the upper portion of the float, a band of conductive material surrounding said post, and a pair of oppositely disposed contacts adapted to be connected to the percolator heating element and adapted to be bridged by said conductive band when said float is in its lowermost position, said float being elevated by the rising fluid in the percolator, whereby the band conductive material is elevated disengaging the oppositely disposed contacts breaking the circuit to the heating element.

2,448,097

COBBLE BUNDLER

Charles W. Hawthorne, Conneautville, Pa., assignor to Morgan Construction Company, Worcester, Mass., a corporation of Massachusetts

Application June 6, 1945, Serial No. 597,809
6 Claims. (Cl. 242—81)



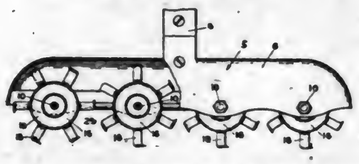
1. A cobble bundler comprising a rotatable arbor, a casing enclosing the arbor and having side walls which are spaced apart in an axial direction, means to rotate the arbor to form a bundle of metal rod or the like thereon within the casing, the casing and arbor being relatively movable in an axial direction so that the completed bundle may be stripped from the arbor, and guide means for the rod as it enters the casing, the guide means providing a guide opening having a width appreciably less than the distance between the side walls of the casing to prevent the bundle from binding in the casing.

spect to the arm about an axis parallel to said first-mentioned axis, a torch mounted in said torch holder, and means connecting the torch holder and the base and actuated by pivotal angular movement of the arm about said first-mentioned axis to positively turn the torch holder relative to said arm about the axis of its pivotal connection to the arm at such a rate and in such direction as to maintain the torch in a perpendicular direction during said angular movement of the arm.

2,448,090
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Robert C. Fuhrman, Cleveland, Ohio, assignor to The Parker Appliance Company, Cleveland, Ohio, a corporation of Ohio
No Drawing. Application May 3, 1944, Serial No. 533,934
3 Claims. (Cl. 106—177)

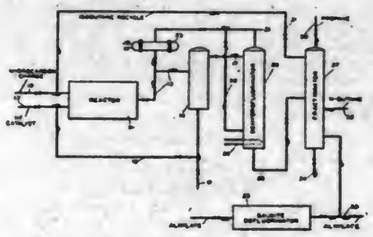
1. An anti-seize and sealing composition for a separable connection part of a high pressure oxygen respiratory line consisting essentially of 136 parts by weight of a cellulose ether selected from the group consisting of ethyl, butyl and benzyl cellulose ethers, substantially 34 parts of tricresyl phosphate as a plasticizer of said cellulose ether, 375 to 425 parts of a water-insoluble soap selected from the group consisting of zinc, aluminum, calcium and lead stearates individually and in mixtures with one another, and 60 to 75 parts of powdery particles of inert material, in a volatile organic solvent for the cellulose ether and soap; and characterized by giving a deposited film which under an oxygen gas pressure of 450 pounds per square inch and at high oxygen gas velocity is essentially stable, non-corrosive, odorless, non-inflammable, non-toxic and non-reactive with oxygen.

2,448,091
LAWN MOWER
Fred W. Gardner, Winter Park, Fla.
Application March 8, 1946, Serial No. 653,089
5 Claims. (Cl. 56—295)



1. A lawn mower comprising a guard having spaced-apart upper and lower walls with spaced-apart, apertured tongues projecting forwardly from the forward edge of the lower wall and apertures in the upper wall in alignment respectively with the apertures in said tongues, a plurality of shafts each extending through two aligned apertures in and secured to said guard against rotation, lower cutter discs having radially-projecting blades journaled one on each shaft immediately above the corresponding guard tongue, a respective lower gear secured to each lower cutter disc and disposed between the latter and the corresponding guard tongue, an upper gear secured to the upper surface of each lower cutter disc, a respective upper cutter disc journaled on each shaft and having radially-projecting blades cooperating with the blades on the corresponding lower cutter disc, an internal ring gear in each upper cutter disc concentric with the upper gear on the corresponding lower cutter disc, an arm secured to each shaft and projecting outwardly therefrom between the corresponding lower and upper cutting discs, an idler gear on the outer end of each arm meshing with the corresponding upper gear and ring gear to drive the associated upper cutter disc from the lower cutter disc in the reverse direction and at a different speed, axle bearings secured to and depending from the lower wall of said guard, an axle journaled in said bearings, and toothed ground-engaging wheels secured on said axle and meshing respectively with said lower gears to drive said cutter discs as said lawn mower is propelled over the ground.

2,448,092
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Application September 5, 1944, Serial No. 552,764
11 Claims. (Cl. 260—683.4)



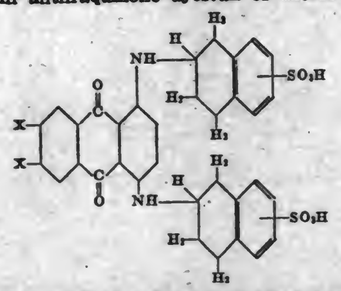
2. In a process for producing paraffin hydrocarbons in the motor fuel boiling range by alkylation of a lower boiling paraffin hydrocarbon in the presence of a hydrofluoric acid alkylation catalyst, the improvement which comprises passing effluents of such an alkylation to a settling zone, removing from said zone a liquid paraffin hydrocarbon material containing dissolved hydrogen fluoride and a relatively small amount of organic fluorine compounds as impurities, passing said material to a fractional distillation zone containing a solid dehydrofluorinating material, maintaining contents of said zone at a dehydrofluorination temperature not greater than about 300° F., removing as a low-boiling fraction from said zone a gaseous mixture comprising free hydrogen fluoride and a low-boiling paraffin hydrocarbon, cooling and condensing a major portion of said mixture and returning same to said settling zone, passing a minor portion of said gaseous mixture to said fractional distillation zone at a point below that at which the aforesaid liquid paraffin hydrocarbon material is introduced, and removing as a high-boiling fraction from said zone a liquid paraffinic hydrocarbon material substantially free from hydrogen fluoride and organic fluorine compounds.

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No Drawing. Application October 24, 1945, Serial No. 624,316
6 Claims. (Cl. 252—59)

1. A penetrating oil comprising in combination a hydrocarbon oil and from 5% to about 60% by volume of dicyclohexyl.

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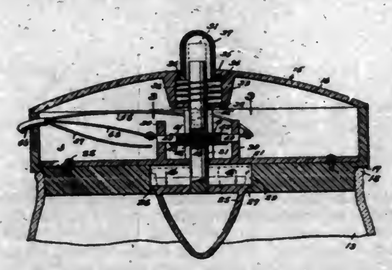
wherein one X is a member selected from the group consisting of chlorine and bromine, and the other X is a member selected from the group consisting of hydrogen, chlorine and bromine.

2,448,095
SIGNAL TYPE TORQUE INDICATING WRENCH
Ernest George Hallett, West Footscray, and Andrew Canfield Brown, Footscray, Victoria, Australia
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10 Claims. (Cl. 81—52.5)



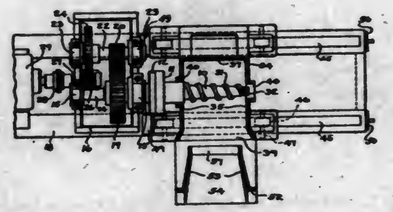
1. Torque applying means comprising a resilient operating lever, a handgrip at one end of said lever, a torque transmitting head secured to the opposite end of said lever, clamping means on said head operable to secure a part engaging member thereto at a plurality of predetermined alternative positions, such that the distance between the operative end of said part engaging member and said handgrip may be regulated, a rigid abutment member on said torque transmitting head, signal means including coacting elements carried respectively by said abutment member and said operating lever, one of said elements being adjustable whereby said signal means will be actuated when a predetermined torque is applied, means carrying a plurality of alternative torque scales corresponding respectively to said predetermined alternative positions of the operative end of the part engaging member, and means coacting with said alternative scales and associated with said adjustable element of said signal means.

2,448,096
LIQUID FLOAT CIRCUIT BREAKER
George P. Hardin, Atlanta, Ga., assignor of one-third to Carlton Blanchard Hardin and one-third to Carl Edward Hardin, both of Atlanta, Ga.
Application April 3, 1947, Serial No. 739,117
6 Claims. (Cl. 200—84)



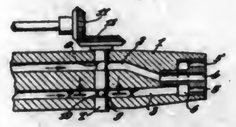
1. In a float switch for coffee percolators, a hollow cap member including a recessed base plate adapted to fit over the top of the percolator, a float vertically movable in the recess, a post of insulating material carried by the upper portion of the float, a band of conductive material surrounding said post, and a pair of oppositely disposed contacts adapted to be connected to the percolator heating element and adapted to be bridged by said conductive band when said float is in its lowermost position, said float being elevated by the rising fluid in the percolator, whereby the band conductive material is elevated disengaging the oppositely disposed contacts breaking the circuit to the heating element.

2,448,097
COBBLE BUNDLER
Charles W. Hawthorne, Conneautville, Pa., assignor to Morgan Construction Company, Worcester, Mass., a corporation of Massachusetts
Application June 6, 1945, Serial No. 597,809
6 Claims. (Cl. 242—81)



1. A cobble bundler comprising a rotatable arbor, a casing enclosing the arbor and having side walls which are spaced apart in an axial direction, means to rotate the arbor to form a bundle of metal rod or the like thereon within the casing, the casing and arbor being relatively movable in an axial direction so that the completed bundle may be stripped from the arbor, and guide means for the rod as it enters the casing, the guide means providing a guide opening having a width appreciably less than the distance between the side walls of the casing to prevent the bundle from binding in the casing.

2,448,098
METHOD OF THERMOCHEMICALLY CUTTING METAL
Howard G. Hughey, Fanwood, N. J., assignor to Air Reduction Company, Incorporated, a corporation of New York
Application December 7, 1944, Serial No. 567,060
6 Claims. (Cl. 148—9)



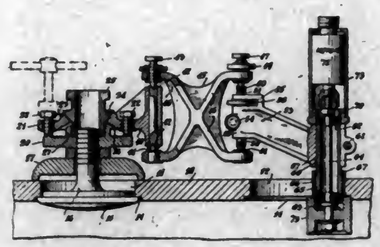
1. The method of thermo-chemically cutting through metal work-pieces of heavy section which comprises initially heating the metal at the place where the cut is to begin to a temperature at which the metal will burn when cutting oxygen is projected thereagainst, projecting cutting oxygen onto the pre-heated work-piece at such place to burn a portion of the metal thereof to form a kerf extending through the work-piece, thereafter alternately and with rhythmic frequency projecting a heating flame and a jet of cutting oxygen into the kerf to continue the cutting operation, said heating flame reaching substantially to the bottom of the kerf, the periodicity of such alternation being such that the metal adjoining the kerf at that place where the cut is to continue never cools to a point below that at which the thermo-chemical reaction will take place.

2,448,099
TOOTHPICK SHAKER
Stephen Kassovic, La Salle, Ill.
Application December 17, 1945, Serial No. 635,571
1 Claim. (Cl. 312—73)



In a toothpick shaker, a tubular casing having one end perpendicular to the axis thereof and the other inclined providing a long and a short side of the casing with an opening in the inclined end adjacent the wall of the long side, the inner surface of said inclined end formed with thickened portions relatively spaced forming a narrow channel for receiving one toothpick at a time and leading to the opening and said thickened portions providing platforms at each side of the channel for retaining the bulk of the toothpicks out of the channel, the said inclined end having a smooth inner surface continuing through the channel to the opening, and the said platforms having arcuate shoulders leading from said smooth surface to the said channel.

2,448,100
GRINDING TOOL FOR REFACING THE SEALING SURFACES OF HEADER ACCESS HOLES
John R. Kruse, Maplewood, N. J., assignor to Combustion Engineering Company, Inc., New York, N. Y.
Application October 18, 1944, Serial No. 559,138
5 Claims. (Cl. 51—241)

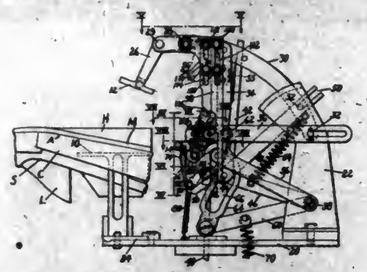


1. In a grinding tool for refacing the sealing surface of access holes and the like in drums and the like, the combination of a tool anchor member, means cooperating with an access hole for securing said member to said drum in fixed relation to the hole sealing surface to be refaced, a tool leveling plate, means including a swivel connection for attaching said plate to said anchor member in a manner permitting the plate to be tilted, cooperating leveling means for said plate for adjusting the plane thereof into substantial parallelism with the plane of said hole surface to be refaced, a tool link hinge-connected to said leveling plate at one end and free to swing in a plane substantially parallel to the plane of that plate, a tool arm hinged at one end to the free end of said link and swingable in a plane also substantially parallel to the leveling plate plane whereby the free arm end may be traced fully around the access hole to be refaced, a grinding wheel carried by said arm's free end for rotation about an axis normal to the said arm-link swinging plane and mounted to permit wheel-edge contact with the access hole's sealing surface, tool driving means for rotating said grinding wheel, and means intermediate said wheel and said leveling plate for adjusting the wheel's position along its said rotation axis whereby to bring the wheel edge into desired engagement with the hole sealing surface to be refaced so that by tracing same around that sealing surface while manipulating said plate leveling means the plane of said trace movement may be accurately coincided with the sealing surface plane.

2,448,101
MACHINE FOR TURNING THE PLATFORM COVERS OF PLATFORM SHOES
Robert H. Lawson, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application March 22, 1946, Serial No. 656,457
16 Claims. (Cl. 12—1)

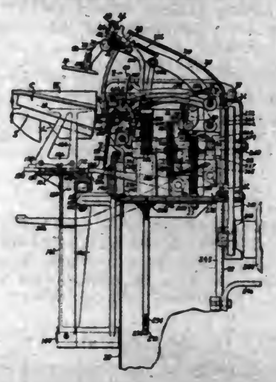
1. A platform cover turning machine comprising a turning tool adapted to engage within an unturned platform cover of a shoe, a member engageable with the bottom of the shoe, means for effecting relative movement in a direction

heightwise of the shoe between the turning tool and the bottom engaging member to turn the



cover over the turning tool, and means acting upon the cover to assist in turning the cover.

2,448,102
PLATFORM COVER TURNING MACHINE
Robert H. Lawson, Beverly, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application December 31, 1946, Serial No. 719,587
17 Claims. (Cl. 12—1)



1. A platform cover turning machine comprising a pair of cooperating members constructed and arranged to turn the platform cover of a shoe upon the operative movement of one member relative to the other member while said other member is stationary, a support constructed and arranged for movement of said stationary member into and out of operating position with respect to the operatively movable member, means for causing the operatively movable member to perform its operative movement, and a safety device normally preventing such operative movement, said safety device being constructed and arranged to permit such operative movement when the stationary member is in its operating position.

2,448,103
ERASER TIPPED PENCIL
John F. Linden, Toronto, Ontario, Canada
Application August 20, 1945, Serial No. 611,578
9 Claims. (Cl. 120—38)

1. An eraser attachment for pencils comprising a block of erasive material, and a ferrule adapted to be secured on one end of a pencil, the outer end of the ferrule adapted to project beyond the end of the pencil being implanted in said block in a manner to provide a central tenon of erasive material tightly frictionally fitted in said outer end of the ferrule and to provide an encompassing band-like thickness of erasive



material extending completely around said outer end and tightly frictionally fitted thereon, said block being of greater width than the diameter of said ferrule.

2,448,104
DIFFERENTIAL CONCRETE PUMP
Charles I. Longenecker, Wauwatosa, Wis., assignor to Chain Belt Company, Milwaukee, Wis., a corporation of Wisconsin
Application December 6, 1945, Serial No. 633,091
10 Claims. (Cl. 103—168)



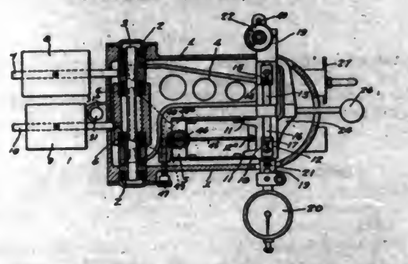
1. A pump for concrete and the like comprising a working chamber having an inlet portion and an outlet portion, a pair of cylinders communicating with said respective portions, reciprocating pistons operating in timed relation in said cylinders to create pressure alternately in said chamber portions, the piston creating pressure in the inlet portion having greater displacement than the piston creating pressure in the outlet portion, and a single valve disposed within the inlet portion movable to check alternately backflow during the pressure strokes of the respective pistons, said valve during the suction stroke of the larger piston providing communication between the inlet of the pump and the cylinder containing the larger piston and during the suction stroke of the smaller piston providing communication between the two cylinders.

2,448,105
CIGARETTE HOLDER
Ralph D. Lynch, Los Angeles, Calif.
Application May 19, 1947, Serial No. 749,060
5 Claims. (Cl. 131—257)



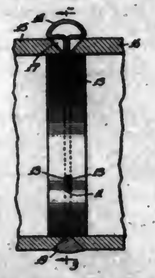
1. A cigarette holder comprising a hollow base formed with a top wall and an internal flange at its bottom, said top wall having a diametrical slot with lugs extending inwardly from opposite margins of said slot, a pair of holding jaws formed with heel projections underlying the top wall and adjacent portions extending through said slot and hinged on said lugs, a disc movable in the base and engaging said heel projections, and a spring compressed between said disc and said flange for normally holding the jaws contracted to holding position.

2,448,106
THREAD CHECKING APPARATUS
Ivan Waldemar Mannerbrink and Nils Johan Ludvig Sandström, Göteborg, Sweden, assignors to SKF Industries, Inc., Philadelphia, Pa., a corporation of Delaware
Application August 9, 1944, Serial No. 548,716
In Sweden August 12, 1943
9 Claims. (Cl. 33—199)



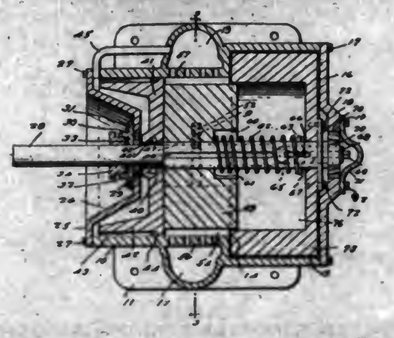
5. Thread diameter checking apparatus comprising a frame having a work-receiving table for supporting a workpiece, a pair of arms, means for pivotally mounting said arms in the frame for free and independent oscillation about a common axis in parallel planes substantially normal to the plane of the work-receiving table, a pair of oppositely directed thread contact points carried one on each of said arms and directed transversely thereto, and resilient guiding and connecting means between one of said points and its associated arm for permitting guided movement of said point in the said transverse direction and with respect to said arm.

2,448,107
METHOD AND APPARATUS FOR MAKING WELDED PIPE JOINTS
John D. Mattimore and Fred C. Smith, Louisville, Ky., assignors to Tube Turns, Inc., a corporation of Kentucky
Application February 22, 1945, Serial No. 579,296
12 Claims. (Cl. 285—111)



1. The method of butt welding the ends of tubular members with a welding ring therein, which consists in assembling said members in alignment with the ends of the members telescoped over a welding ring provided with a plurality of separate spacers against which the ends of said tubular members abut, all of said spacers being frictionally retained in said rings and readily and completely removable intact for reuse, welding said ends together by depositing welding metal in the space between said ends and removing each spacer prior to said welding at the location of said spacer, whereby said spacers are not melted or incorporated in the welded joint.

2,448,108
VARIABLE CAPACITY ROTARY PUMP
Jonathan H. McCaleb, Amite, La.
Application June 4, 1946, Serial No. 674,240
6 Claims. (Cl. 103—120)



1. In a rotary pump, a casing providing a chamber, an inlet and an outlet connection on said casing and in communication with said chamber, a drive shaft extending through said chamber and rotatably supported in said casing, a rotor having sliding blades in the periphery thereof mounted on said shaft for longitudinally sliding movement, a drum having a circumferential recess fixedly mounted on said shaft, the drum being so positioned that its recess receives said rotor, means resiliently urging said rotor out of the recess in the drum, and pressure means operatively connected to said rotor urging the rotor into the recess against the resilient means.

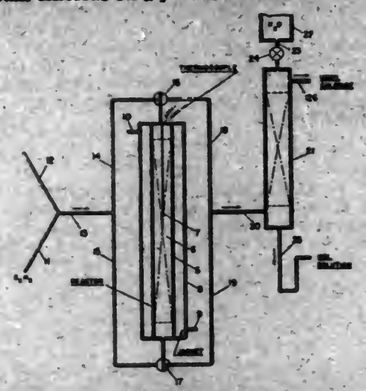
2,448,109
FURRING STRIPS AND CHANNELS AND CONNECTING STRUCTURE
Jack Michael, Cleveland, Ohio
Application January 18, 1946, Serial No. 641,898
3 Claims. (Cl. 72—118)



1. A furring strip adapted to support a ceiling and comprising an elongated structural channel shape secured in position with the web of said channel shape upward and with the sides of said channel shape extending downwardly, strengthening flanges along the bottom edges of said sides, and sheet material readily penetrable by a fastening screw secured to said flanges and spanning the open bottom of said channel shape and adapted to receive securing members for holding said ceiling.

2,448,110
METHOD OF PREPARING VINYL CHLORIDE AND CATALYST THEREFOR
Hoke S. Miller, Stamford, Conn., assignor to Air Reduction Company, Incorporated, New York, N. Y., a corporation of New York
Application March 16, 1946, Serial No. 654,849
7 Claims. (Cl. 260—652)

1. The method of preparing vinyl chloride which comprises reacting acetylene and hydrogen chloride in the presence of a heated catalyst consisting essentially of mercuric chloride and thorium chloride on a porous carrier.



6. An improved catalyst for the reaction of acetylene and hydrogen chloride consisting essentially of mercuric chloride and thorium chloride on a porous carrier.

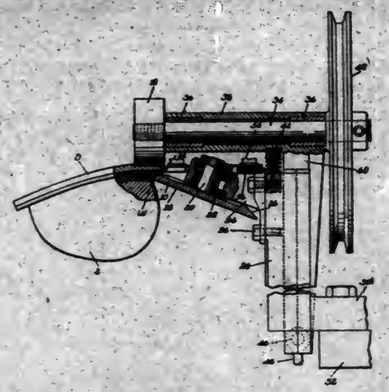
2,448,111
METHOD AND APPARATUS FOR MEASURING CONSTITUENTS OF GASES
Arduo Lewis Nicolai, New York, N. Y.
Application May 5, 1945, Serial No. 592,137
2 Claims. (Cl. 175—183)



1. Apparatus for measuring the volumetric oxygen content in the gaseous products of combustion of fuels comprising; electro magnet means having spaced poles and an intermediate member provided with opposed bevelled end faces forming a pair of spaced gaps expanding in directions opposite to each other and at right angles to the lines of magnetic force; a conduit arranged to conduct the products serially through the gaps in opposite directions and at right angles to the lines of magnetic force; means for introducing the products to and taking them from the conduit; means supporting the conduit for rotation within the gaps across the lines of magnetic force; means associated with the conduit for resisting its rotation within the gaps; and means associated with the conduit for indicating its extent of rotation within the gap and thereby the proportion of oxygen in the products.

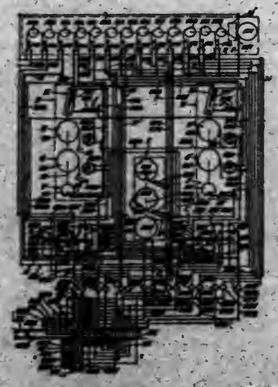
2,448,112
SHOE SOLE ATTACHING
Frederick V. Nugent, Abington, Mass., assignor to United Shoe Machinery Corporation, Flemington, N. J., a corporation of New Jersey
Application January 10, 1947, Serial No. 721,342
14 Claims. (Cl. 12—33)

5. That improvement in attaching soles to shoe bottoms in which the attaching faces of the shoe parts are of thermoplastic materials which comprises positioning a heating blade between the marginal portions of an assembled sole and shoe, causing relative movement of the shoe and sole so that the heating blade progressively engages the marginal portions to activate the thermoplastic materials, and simultaneously applying attaching pressure to the sole and shoe just rearwardly of the zone of heating by said blade.



14. A machine for attaching soles to the bottoms of welt shoes wherein the attaching faces of the sole and welt are of thermoplastic material comprising a roll arranged to underlie and support the welt of an inverted shoe, a feed roll engageable with the marginal portion of an outsole cooperating with said supporting roll for feeding an assembled sole and shoe and for pressing the sole against said welt, and a flexible, thin, electrically-heated blade located immediately in advance of said rolls and arranged to activate the thermoplastic materials of the sole and welt immediately prior to the application of pressure thereto.

2,448,113
TRAFFIC ACTUATED SIGNAL CONTROLLER
Alvin O. Olafson, St. Paul, Minn.
Application March 14, 1946, Serial No. 654,323
20 Claims. (Cl. 177—337)



1. A vehicle actuated controller for controlling signal lights at the intersection of two highways, comprising signal changing means in said controller for changing the "Go" display, switch means controlling said signal changing means,

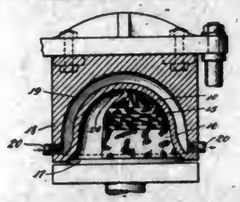
timer unit means controlling said switch means, traffic actuated means operable by traffic approaching the intersection on at least one highway for actuating said timer unit to display a "Go" signal to said approaching traffic for a predetermined period of time, a step-by-step resetting device for de-energizing said timer unit, and means actuating said resetting device step-by-step throughout said predetermined period.

2,448,114

METHOD FOR MAKING HEAT-MOLDED ARTICLES CONTAINING FABRIC REINFORCEMENTS

Frederick F. Olson, Sudbury, and Frank J. MacDonald, Brookline, Mass., assignors to The B. F. Goodrich Company, New York, N. Y., a corporation of New York

Application May 18, 1943, Serial No. 487,466
8 Claims. (Cl. 154—117)



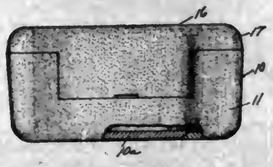
8. The method of making composite articles of hollow cup shape comprising fabric and heat-molded resin, which comprises providing a generally oblate spheroidal form having an equatorial zone of hard material providing a cutting anvil about the minor circumference of the form, causing the form to rotate simultaneously about a major axis and a minor axis while progressively wrapping thereon a strip of fabric material treated with a heat-moldable resin, the said strip being wrapped spirally about the longer circumference of the form and successive convolutions being partially but not completely overlapped edgewise circumferentially about the shorter circumference of the form so as to cover the form completely, causing the form to rotate about its major axis only while wrapping thereon a strip of fabric material treated with a heat-moldable resin, the said strip being wrapped spirally about the shorter circumference of the form on either side of the equator and with successive convolutions partially but not completely overlapped edgewise, severing the covering in an equatorial zone to provide two similarly-shaped blanks by cutting against the said anvil, and separately molding the two blanks to produce similarly-shaped products.

2,448,115

DENTAL FLASK

Nathan Opotow, New York, N. Y.

Application November 13, 1946, Serial No. 709,566
6 Claims. (Cl. 18—33)



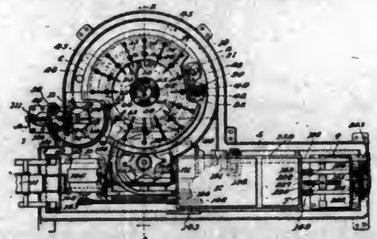
1. A dental flask comprising a pair of complementary upper and lower sections, said lower section having a surrounding wall and an opening formed in a rear portion thereof adapted to permit lateral access to the interior of said lower section, and an offset member integral with said upper section for covering said opening when said upper and lower sections are assembled, and plaster retaining means on said upper section so as to retain a mound of set plaster by embracing a portion thereof, said upper section serving as a cover for the flask.

2,448,116

CAN END TREATING MACHINE

Paul E. Pearson and Alfred Treff, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y., a corporation of New York

Application August 5, 1942, Serial No. 453,703
17 Claims. (Cl. 204—200)



1. In a machine of the character described, a can end treating bath, a traveling carrier having a plurality of vertically reciprocatory individual can end carrier elements thereon, means for feeding can ends individually to said elements to be supported thereon, means for holding the can ends individually on the respective carrier elements in predetermined orientation with respect thereto, means for lowering the elements to immerse can ends thereon in the bath then hold them lowered throughout a treating interval and then lift them out of the bath, an electrode in the bath conforming in shape to the path of travel of the elements in the bath, treating circuit means for passing an electrical treating current through the bath and the electrode with each immersed can end connected in the circuit as a second electrode, and means for discharging the treated can ends from the carrier elements.

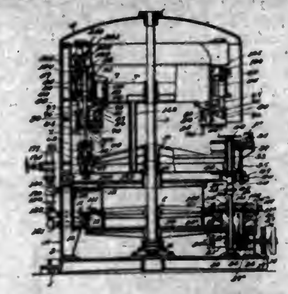
2,448,117

ELECTROLYTIC CAN TREATING MACHINE

Paul E. Pearson and Alfred Treff, Chicago, Ill., assignors to Continental Can Company, Inc., New York, N. Y., a corporation of New York

Application August 5, 1942, Serial No. 453,704
7 Claims. (Cl. 204—200)

1. In a machine of the character described, a frame, a turret rotatable thereon, a plurality of can supports circumferentially spaced around said turret, means mounting said supports for vertical movements on said turret, a plurality of open bottom overflow cups, means mounting said overflow cups respectively above said can supports to move around with said supports and to move vertically toward and away from said supports, a plurality of measuring containers mounted respectively above said overflow cups, valves for controlling communication between said measuring containers and their respectively associated overflow cups, a plurality of electrodes mounted for vertical movements respectively above said overflow cups, cam means on said frame, cam follower means associated with said can supports, said valves and said electrodes for cooperation with said cams during rotation of said turret for raising the can supports to bring the open ends of cans supported thereon into sealing engagement with the associated overflow



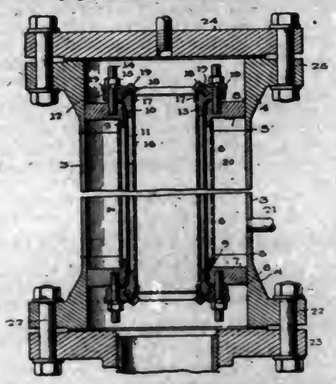
cups, opening said valves to discharge electrolyte from said measuring containers into said overflow cups and said cans, and moving said electrodes down into the electrolyte in said cans, and means for establishing an electric circuit through said electrodes, said cans, and the electrolyte therein.

2,448,118

PULSATION ABSORBER

Joseph A. Pellettere, Pittsburgh, Pa., assignor to Gulf Oil Corporation, Pittsburgh, Pa., a corporation of Pennsylvania

Application May 18, 1945, Serial No. 594,565
5 Claims. (Cl. 138—26)



1. In a pulsation absorber, a casing, spaced, internally extending flanges secured to the circumferential wall of the casing, an expansible member, means for securing the ends of the expansible member to the flanges and separate, spaced means carried by the securing means and flanges respectively and spaced from both the expansible member and the circumferential wall of the casing for limiting lateral flexure of the expansible member in opposite directions.

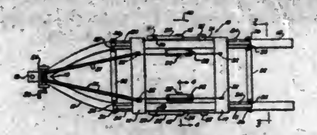
2,448,119

BOAT TRAILER

Clarence F. Peterson, Filer, Idaho

Application October 7, 1946, Serial No. 701,749
2 Claims. (Cl. 214—75)

1. A boat trailer comprising a chassis including spaced side members and forming a cradle for a boat, wheels carrying said chassis, leaf springs mounted on said side members, substantially U-shaped hangers suspended from said springs and straddling said side members, a depending eye



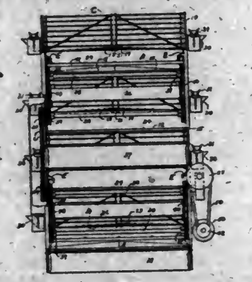
carried by each of said hangers, and boat supporting struts extending transversely of said chassis, each of said struts being provided with detents at its ends and the end portions thereof being removably receivable in a pair of said eyes.

2,448,120

AUTOMATIC CLEANING DEVICE FOR BATTERY BROODERS

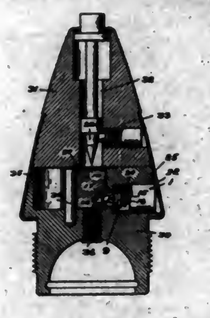
Harry O. Petraske, Fort Atkinson, Wis., assignor to James Manufacturing Company, Fort Atkinson, Wis., a company of Wisconsin

Application February 11, 1943, Serial No. 475,511
4 Claims. (Cl. 119—22)



1. A device of the character described, comprising an elongated frame rectangular in horizontal and vertical section, a droppings pan at the bottom of said frame and a droppings pan intermediate the bottom and top thereof, a screen floor positioned a short distance above each of said pans, closures positioned between the bottom screen and the upper droppings pan and between the upper screen and the top of the device forming compartments, one above the other, guideways positioned between the sides of each of said pans and the adjacent sides of the screen floors, an endless chain on each side of the device, the top and bottom portions of each chain extending along and adjacent the insides of the adjacent guideways, each of said chains extending around sprockets which are positioned at the ends of the frame, and a double edged scraper adapted to lie transversely on each of said droppings pans, their ends being secured to the adjacent portions of the chains, said chains being operatively connected together whereby the scrapers are in vertical alignment when in the longitudinal center of the pans, said guideways having inwardly extending tracks which lie a distance above the adjacent portions of the chains, said scrapers having at each end means adapted to yieldingly contact the under sides of said tracks and thereby yieldingly hold the scrapers downwardly against the droppings pans, whereby the scrapers may be moved in opposite directions simultaneously from one end of the pans to the other.

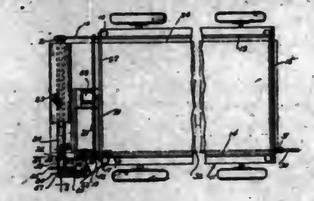
2,448,121
ARMING DEVICE
Henry H. Porter, Silver Spring, Md., assignor to United States of America as represented by the Secretary of War
Application December 12, 1946, Serial No. 715,850
3 Claims. (Cl. 102—79)



2. An arming device for a rotating projectile having an internal firing train comprising in combination, a housing having a cylindrical opening therethrough, said housing being adapted for installation in a projectile with the axis of said cylindrical opening in radial relation with respect to the projectile, the inner end thereof being adjacent the firing train, said cylindrical opening consisting of a chamber portion and a reduced diameter passageway in coaxial relation with each other, said passageway opening through the outer end of said housing, a plunger slidably engaged in said cylindrical opening, said plunger having a tip portion, and a shank portion, a spring engaging and maintaining said plunger in a normal position in said cylindrical passage with said shank portion in axial alignment with said reduced diameter passageway and with said tip portion projecting from said housing radially inward toward the axis of rotation of the projectile into engagement with the firing train, thereby securing the firing train in inoperative relation in the projectile, said housing having an arcuate recess adjoining and axially displaced from said passageway, said recess being rearwardly displaced with respect to the projectile, said recess being terminated by a shoulder at the outer end of said recess, said plunger being constructed and arranged to be tilted into said recess by the linear acceleration of the projectile and engage said shoulder, said shoulder restraining said plunger from radially retracting during said linear acceleration, said spring returning said plunger to a position axially coincident with said passage at the termination of said linear acceleration, in which position said plunger is free to retract under the centrifugal force of the rotating projectile thereby disengaging the firing train.

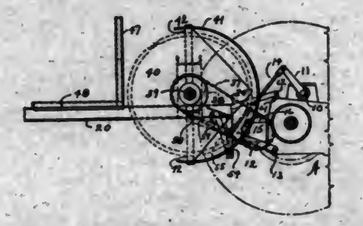
2,448,122
FARM WAGON UNLOADING DEVICE
Gerald J. Recker, Hopkinton, Iowa
Application November 15, 1946, Serial No. 710,212
1 Claim. (Cl. 214—83.34)

An unloading apparatus for wagons having substantially vertical sides and a flat bottom forming an open end, said apparatus comprising support members secured to the vertical sides and extending rearwardly beyond the same, a substantially horizontal rotary tubular shaft mounted upon said support members and arranged in substantial alignment with said bottom, an elongated sheet of flexible material, means securing one end of said sheet to the tubular shaft, the opposite end of said sheet being free, the body portion of the sheet being receivable upon the bottom of the wagon and beneath the load, a gear housing mounted upon one of said support members, driving and driven gears arranged within the gear housing, an eccentric arranged exteriorly of the gear housing and driven by said driven gear, a relatively stationary plug mounted in said tubular shaft near its end adjacent to said gear housing, an axial rod secured to the relatively stationary plug and extending axially outwardly beyond the end of the tubular shaft, an axially slidable plug mounted upon the rod and having



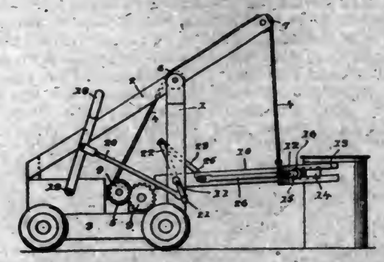
clutch teeth at its outer end, a spring to bias the axially slidable plug outwardly, a rotatable collar including a handle slidably mounted upon the axially slidable plug and including outer tapered cam portions, a ratchet wheel rotatably mounted upon the rod outwardly of the axially slidable plug and including inwardly facing clutch teeth, a stationary collar rotatably receiving the ratchet wheel and provided with inner tapered cam portions to coact with the outer tapered cam portions when said handle is turned, an arm pivotally connected to the rod outwardly of the ratchet wheel and having a part to engage the teeth of the ratchet wheel to turn the same, the free end of the arm contacting the eccentric to be oscillated by the same, means to adjust the extent of oscillation of the arm, and means to drive the driving gear.

2,448,123
CIRCULAR SAW ATTACHMENT FOR TRACTORS
Clarence B. Richey, Quincy, Ill., assignor to Electric Wheel Company, Quincy, Ill., a company of Illinois
Application June 20, 1945, Serial No. 600,618
3 Claims. (Cl. 143—43)



1. In combination with a tractor having a power take-off with a transversely positioned belt wheel operatively connected thereto, draw bars having their front ends hingedly connected to opposite sides of the tractor and below the horizontal plane of the axles of the tractor, a frame hingedly connected on opposite sides to the rear end of said bars, a transversely positioned shaft rotatably mounted on said frame having a belt pulley secured thereto and in alignment with said first belt pulley, and a belt forming an operating connection therebetween, said frame having forwardly extending members adapted to be detachably secured to the upper rear end of the tractor, adjustable stops on said frame positioned a distance from the rear end of said drawbar hinges and providing means whereby the stops may act to limit the upward movement of the forward end of said bars relative to the frame, whereby the rear end of said frame may be lifted until the forward ends of said forwardly extending members are in a position to be secured to the tractor, and whereby when said forwardly extending members are secured to the tractor the frame will be rigidly secured to the tractor.

2,448,124
DRUM LIFTING ATTACHMENT FOR CRANE TRUCKS
Edwin J. Roy, Baton Rouge, La.
Application July 24, 1946, Serial No. 685,986
5 Claims. (Cl. 212—9)

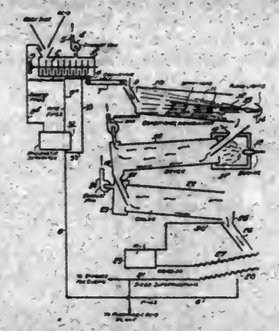


1. In a portable crane of the vertically swinging type, the combination with a hoisting-boom and operating means therefor, of a carrier rigid with the boom and including a U-shaped yoke, slots in the yoke extending outwardly from the bow of the yoke and terminating in openings at the front free ends of the yoke, a pair of opposed clamping jaws, a trunnion on each opposed jaw slidably mounted in its respective slot in the yoke, and adapted to be projected forwardly in the slots into diametrical arrangement with each other to effect clamping engagement with an article to be lifted, and manually controlled means for operating the jaws.

2,448,125
AMIDE DERIVATIVES AND PROCESS OF MAKING SAME
Richard Sallmann, Gelterkinden, and Charles Graenacher, Riehen, Switzerland, assignors to Ciba Limited, a Swiss firm
No Drawing. Application February 4, 1944, Serial No. 521,146. In Switzerland March 26, 1943
16 Claims. (Cl. 260—404.5)

11. A product obtained by condensing 1 mol of an amide containing at least 12 carbon atoms and at least one hydrogen atom united to an amide nitrogen atom with at least 2 mols of formaldehyde and with 1 mol of a member selected from the group consisting of salts of ammonia and salts of primary amines at a temperature of at least 70° C. and in a solvent medium.

2,448,126
GRANULATED SUPERPHOSPHATE MANUFACTURE
Mark Shoeld, Baltimore, Md., assignor to The Davison Chemical Corporation, Baltimore, Md.
Application May 17, 1944, Serial No. 536,006
2 Claims. (Cl. 71—40)



1. A method of manufacturing superphosphate comprising mixing finely divided phosphate rock with an acid selected from the group consisting of sulphuric acid, phosphoric acid and a mixture of sulphuric and phosphoric acids and with a coarse fraction of superphosphate fines to form a thick slurry, discharging the slurry onto a conveyor belt coated with fine superphosphate fines, discharging the slurry together with the fine fines into a conditioning and nodulizing zone, nodulizing the mixture of slurry and fine fines, drying the nodulized material in a drying zone and cooling the dry nodulized material.

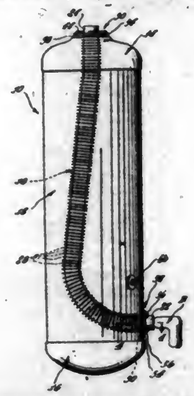
2,448,127
METHOD OF REMOVING HALOGEN FROM COUMARONE-INDENE POLYMERS
Herbert Muggleton Stanley, Tadworth, Francis Edward Salt, Banstead, and James Frederick Williams, Tunbridge Wells, England, assignors to The Distillers Company, Limited, Edinburgh, Scotland, a British company
No Drawing. Application July 13, 1945, Serial No. 604,986. In Great Britain June 6, 1944
10 Claims. (Cl. 260—80)

1. A method of removing the combined halogen from a polymer of the class consisting of polyindene, polycoumarone and polystyrene prepared by the action of a Friedel-Crafts type catalyst upon a solution of the monomer which comprises flowing a stream of a solution of said polymer in intimate admixture with a stream of an aqueous alkaline solution through a zone at a temperature between 180° C. and 240° C., in the liquid phase and maintaining said solution of polymer and said aqueous solution in intimate contact with one another under the said conditions until substantially the whole of the combined halogen has been split off from said polymer.

2,448,128
WATER HEATER
Albert H. Trageser, Manhasset, N. Y., assignor to Trageser Copper Works, Inc., Maspeth, Long Island, N. Y., a corporation
Application May 13, 1947, Serial No. 747,606
3 Claims. (Cl. 122—156)

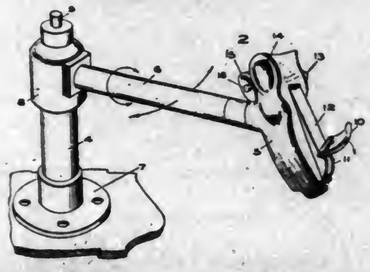
1. A water heater, comprising a water tank, and a heating flue positioned within said tank above the bottom thereof, and having a lower

inlet opening for the heating medium and an upper exhaust outlet, said flue extending continuously upwardly from said inlet to said exhaust outlet, said tank having a top opening through which the upper end of said flue projects and an opening in the side of the tank through which the lower end of said flue projects, a flange on the upper end of said flue externally of the latter in liquid-tight relation therewith, said flange being positioned externally of the tank at said top opening and sealing the



latter, said flange being releasably secured to said tank, and a flange on the lower end of said flue externally of the latter in liquid-tight relation, said last mentioned flange being positioned internally of the tank and sealing said opening in the side thereof, said last mentioned flange being releasably secured to said side of the tank, said top opening being larger than said last mentioned flange whereby said flue is removable from said tank through said top opening when both of said flanges are released from the tank.

2,448,129
VEHICLE CONTROL UNIT
William J. Turnbull, Towson, Md., assignor to The Glenn L. Martin Company, Middle River, Md., a corporation of Maryland
Application June 26, 1945, Serial No. 601,572
4 Claims. (Cl. 200—157)



1. A directional and control assembly for the manual operation of a multi-control mechanism comprising an upright support securely but pivotally attached to the structure on which the control is mounted, said upright support being of generally cylindrical shape and having a portion adjacent the top thereof affording a grip for one hand of the operator, switch means located on the top of said grip portion for operation by the thumb of the hand of the operator, a member mounted for turning about its longitudinal axis extending laterally from the side of said grip portion, a second grip mounted on the free end of said member for rotating said upright support about the pivotal axis thereof, and for rotating said laterally extending member about the longitudinal axis thereof, switch means in said grip, said grips, switches, and mounting being so constructed and arranged that manipulation of said grips effects multi-directional control of the mechanism.

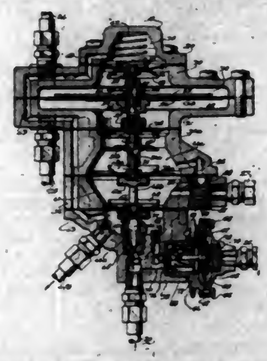
2,448,130
DISPENSER
Robert Van Rosen, New York, N. Y.
Application July 18, 1947, Serial No. 761,799
12 Claims. (Cl. 206—42)



1. In a device for dispensing articles, a backing, an inner plate on the backing thicker than one-half the thickness of an article, an outer plate pivoted to the inner plate to swing thereon and thicker than one-half the thickness of an article, a transparent cover on the outer plate, a top slot in the outer plate as long as the width of a plurality of articles and slightly wider than the width of an article, a free outlet for the top slot at the side of the plate, a curve in the top slot toward its outlet, a bottom slot in the inner plate underlying the top slot and extending in width from one side of the top slot in unswung position to the other side of the top slot in swung position, a free outlet for the bottom slot in register with the outlet for the top slot when it is in unswung position, a curve in the bottom slot toward its outlet, a projection at the top of the curve in the bottom slot extending less than the width of an article from the opposite side of the upper slot when in unswung position but more than the width of an article from the opposite side of the upper slot when in swung position, and a second projection from the other side of the lower slot and more than the width of an article nearer the outlet than the first mentioned projection, the second projection being less than the width of an article from the opposite side of the upper slot when in swung position but more than the width of an article from the opposite side of the upper slot when in unswung position.

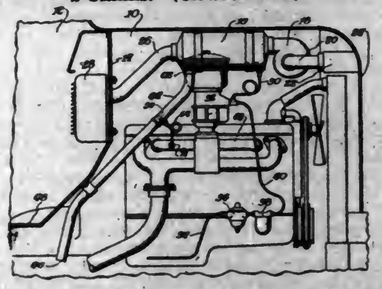
2,448,131
CARBURETING APPARATUS
Lynn A. Williams, Jr., Northfield, William A. Marshall, Jr., Chicago, and William F. Gradolph, Jr., Oak Park, Ill., assignors to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application January 15, 1945, Serial No. 572,766
2 Claims. (Cl. 261—69)

1. In an apparatus for feeding fuel and air to an internal combustion engine intake, the combination comprising: means forming an air induction passage connected at one end with the intake of the engine, said passage being shaped to form a Venturi portion, means for supplying fuel to said air induction passage, the last said means including a fuel pressure regulating valve, operating means for said valve including diaphragm means connected to be sensitive to the fuel pressure downstream of said valve for tending to close said valve when said downstream pressure rises, second diaphragm means connected to be sensitive to the pressure differential created by flow of air through said venturi for tending to open said valve as said pressure differential rises, third diaphragm means connected to be sensitive on one side to the pressure at said engine intake, means forming a passage leading between the two sides of the last said diaphragm, a check valve in said passage, means forming a leak port between the two sides of said check valve, said check valve being so oriented as to close when the pressure on



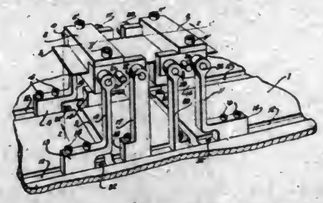
said one side of the last said diaphragm rises and to open when the last said pressure drops, and means connecting the last said diaphragm to said pressure regulating valve so that the existence of a higher pressure on said one side than on the other side thereof will tend to open said pressure regulating valve, whereby a sudden increase in the pressure at said engine intake will produce a pressure differential across the last said diaphragm tending to open said regulating valve, the last said pressure differential being dissipated over a period of time by leakage through said leak port, whereas a sudden decrease in the pressure at said engine intake will open said check valve and reduce the pressure on both sides of the last said diaphragm substantially equally.

2,448,132
HEATER EXHAUST SYSTEM
Lynn A. Williams, Jr., Indianapolis, Ind., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application June 27, 1946, Serial No. 679,602
2 Claims. (Cl. 237—12.3)



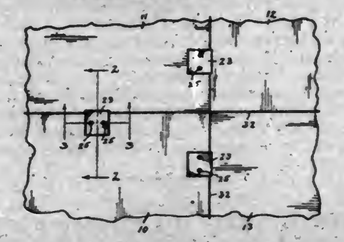
2. A heating system for an automotive vehicle having an internal combustion engine including an intake manifold comprising: a liquid fuel burning heater, means for supplying liquid fuel to said heater for combustion therein, an exhaust pipe connected to said heater for removing products of combustion therefrom, said exhaust pipe emptying to the atmosphere, means forming a liquid trap in said exhaust pipe, conduit means connected between said trap and the intake manifold, and means forming a flow restricting venturi inside said conduit.

2,448,133
BENDING FIXTURE
Alexander J. Yorgiadis, Greenwich, Conn., assignor, by mesne assignments, to The Baldwin Locomotive Works, a corporation of Pennsylvania
Application February 2, 1945, Serial No. 575,815
11 Claims. (Cl. 73—100)



1. A specimen bending fixture for an alternating force fatigue testing machine comprising, in combination, clamping elements adapted to be attached to each end of a specimen, means for pivotally supporting one of said clamping elements to allow oscillatory movement thereof about an axis transversely of the specimen but to prevent at all times rotational movement of the clamping elements about the longitudinal axis of the specimen, means for supporting the other of said clamping elements to allow pivotal movement about an axis transversely of the specimen accompanied by movement in a direction lengthwise of the specimen, and reciprocating means connected to said clamping elements for imparting an alternating movement thereto about their pivotal axes thereby to repeatedly bend the specimen.

2,448,134
PAVEMENT SLAB CONNECTOR
Franklin W. Abel, Franklin, Ind.
Application May 10, 1946, Serial No. 668,925
2 Claims. (Cl. 94—8)



1. In a pavement formed by a plurality of precast units, one of the units at least having a cavity entering from an edge, a bar anchored in said one unit to extend by a length into said cavity; a second bar anchored in an adjacent unit to extend therefrom and align axially with said first bar when the top, adjacent edge portion of the two units are at a common eleva-

tion; a rigid sleeve telescoping over said two bars; a resilient sleeve closely fitting within said rigid sleeve; and means retaining the sleeves in position bridging across both of said bars; said retaining means comprising an abutment carried by each of said bars; said sleeve having a length not to exceed the length exposed within said cavity of the longest of said bars, plus the axial distance therebetween.

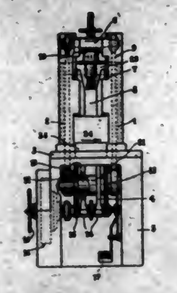
2,448,135
SEPARATION OF SUSPENDED SOLIDS FROM FLUIDS
Bernard M. Becker, Chicago, and Jerry McAfee, Riverside, Ill., assignors to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
Application October 25, 1943, Serial No. 507,490
3 Claims. (Cl. 196—52)



1. In a process for the conversion of hydrocarbons while passing through a fluidized body of subdivided solid catalyst in a reaction zone, whereby a stream of gaseous reaction products discharged from the fluidized body contains suspended catalyst fines, and wherein contaminated catalyst is removed from said body and regenerated by burning combustible contaminants therefrom in a regenerating zone containing a fluidized body of catalyst particles, the method which comprises passing said stream of gaseous reaction products through a compact moving bed of solid particles coarser than said fines to separate suspended fines from said gaseous products, supplying the resultant mixture of coarser particles and fines to a stripping zone, passing an oxygen-containing gas through said mixture in the stripping zone to separate catalyst fines from the coarser particles, returning the latter to said compact bed, removing a suspension of catalyst fines in oxygen-containing gas from the stripping zone and introducing the suspension to the fluidized body of catalyst particles in said regenerating zone.

2,448,136
STAMPING PRESS FOR PRECISION WORK
John Albert Chappuis, Neuchatel, Switzerland
Application July 22, 1943, Serial No. 495,774
In Germany February 29, 1942
Sections 3 and 1, Public Law 690, August 8, 1946
Patent expires February 29, 1962
5 Claims. (Cl. 113—38)

1. In a forming press, the combination of, a table, a pair of hollow uprights extending upwardly from said table in parallel relationship, a tool carrier member movable upwardly and downwardly having guide means thereon cooperating with guide means on said upright members to slidingly support said tool carrying member between said uprights, means forming a bearing member disposed beneath said table and rigidly secured thereto, a crank shaft rotatably supported in said bearing means having an over-



hanging crank arm on each side of said bearing means, a link member extending between said uprights adjacent the upper ends thereof through slots provided in the upper ends of said uprights and connected to said tool carrying member for moving the same, and connecting rod means interconnecting said link and said crank arms extending through said hollow uprights for driving said link from said crank arms.

2,448,137
PICTURE HANGER
William A. Cody, Clay Center, Kans.
Application October 26, 1945, Serial No. 624,760
1 Claim. (Cl. 248—28)

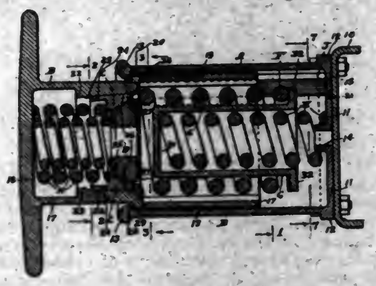


A picture hanger comprising a plate, a prong struck from each end of the plate and bent forwardly and upwardly, each prong terminating in a point below the upper margin of the plate so that the latter will extend between a support and the upper rail of a picture secured upon the prongs, a prong stamped from the lower intermediate portion of the plate and bent backwardly and terminating in a point adapted to be forced into the support, a protuberance pressed outward from the upper intermediate portion of the plate and pierced by an aperture, and an element adapted to enter the aperture and be driven into the support.

2,448,138
CAR-END BUFFER
George E. Dath, Mokena, Ill., assignor to W. H. Miner, Inc., Chicago, Ill., a corporation of Delaware
Application March 23, 1945, Serial No. 584,407
4 Claims. (Cl. 213—221)

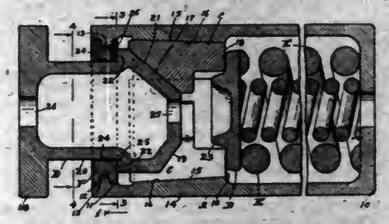
1. In a buffer for railway cars, the combination with a housing adapted to be secured to the end of a car; of a buffer head including a friction casing, said casing being slidingly telescoped within the housing; a friction clutch slidable within said friction casing, said clutch including a pressure transmitting wedge block and friction

shoes; means within said casing yieldingly opposing inward movement of the clutch; and means yieldingly opposing inward movement of the buffer head including springs reacting respectively between the buffer head and housing, and a pres-



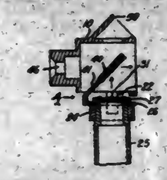
sure transmitting column member interposed between said springs and transmitting the pressure from one spring to the other, said column member reacting between the housing and wedge block after a predetermined compression of said springs to slide the clutch inwardly of the casing.

2,448,139
FRICTION SHOCK ABSORBING MECHANISM FOR RAILWAY DRAFT RIGGINGS
George E. Dath, Mokena, Ill., assignor to W. H. Miner, Inc., Chicago, Ill., a corporation of Delaware
Application September 19, 1945, Serial No. 617,296
10 Claims. (Cl. 213—34)



1. In a friction shock absorbing mechanism, the combination with a friction casing open at one end and having interior friction surfaces at said open end; of a friction clutch slidable within said open end of the casing, said clutch including a wedge and friction shoes surrounding said wedge, said wedge and shoes having cooperating wedge faces holding said wedge and shoes against relative rotation, said shoes having friction surfaces interengaging with the friction surfaces of the casing and holding the shoes against rotation with respect to the casing; spring means within the casing yieldingly opposing inward movement of the shoes; a retaining ring in interior threaded engagement with the open end of the casing, said ring having shouldered engagement with the wedge to limit outward movement of the latter; and interengaging means on said ring and wedge for locking the ring against rotation with respect to the wedge, said shoes, in the operation of assembling the mechanism, being displaceable inwardly of the casing with respect to the wedge to disengage the shoes from the wedge and permit rotation of the latter and of the ring which is locked thereto to thread the ring within said open end of the casing.

2,448,140
RETINOSCOPE FOR DETERMINING REFRACTIVE ERRORS OF THE EYE
Marino Di Bonaventura, Southbridge, Mass.
Application August 9, 1946, Serial No. 689,499
2 Claims. (Cl. 88—20)



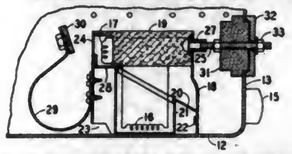
1. In a retinoscope, in combination, a fixed supporting means, a hollow cylindrical body having axially aligned viewing apertures in its end walls, said body being rotatably mounted in said supporting means and being angularly adjustable therein; means to secure said body in angularly adjusted position in said supporting means, a bearing member pivoted to said body and swingable about a diameter thereof, a tube rotatably mounted in said bearing member and having its axis of rotation perpendicular to said diameter and intersecting the same, a light source in the lower end of said tube, and a partially-transparent mirror mounted at the upper end of said tube and within said cylindrical body and at the intersection of the axes of said tube, body and bearing member, and said mirror being both angularly movable and swingable with said tube and being effective to reflect light rays from said light source through one of said viewing apertures to an eye to be tested, and the eye thus illuminated being clearly visible to an observer looking through both of said aligned viewing apertures and through the partially-transparent mirror interposed between said viewing apertures.

2,448,141
SHOULDER BOLSTER AND LINGERIE SUPPORT
Anna E. Farrell, Seattle, Wash.
Application September 4, 1946, Serial No. 694,689
2 Claims. (Cl. 2—268)



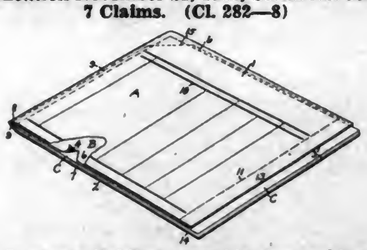
1. A device for supporting outside garments, and inside lingerie over shoulders, comprising an elongated bolster with concave surface along the underside and convex along the top ridge, a tongue of relatively narrow width extended from the inner apex of the bolster, a loop of flexible material attached to the lower side of the bolster adjacent its outer end and extending inward therefrom a sufficient length for passing beneath shoulder straps of lingerie under the bolster and adapted to be hooked over said tongue to prevent such straps from sliding off the outer edge of the human shoulder beneath the bolster, the central longitudinal ridge of the bolster being provided with eyelets therethrough of relative size for passage therethrough of relatively small loops of the outer garments and a safety pin lengthwise, for retaining such garment in predetermined position over the bolster when the safety pin is turned crosswise beneath the bolster.

2,448,142
VAPORIZING TYPE BURNER WITH RESISTANCE IGNITER
Raymond E. Fell and John W. Miller, Lansing, Mich., assignors to Motor Wheel Corporation, Lansing, Mich., a corporation of Michigan
Application August 12, 1943, Serial No. 498,320
3 Claims. (Cl. 158—91)



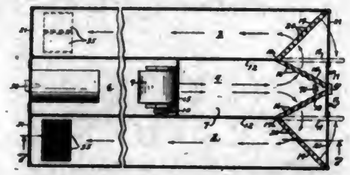
1. In combustion apparatus including a vaporizing pot type burner having a bottom wall, a fuel ignition unit for the burner comprising an electrical heating element, a housing partially enclosing said heating element, said housing being formed to provide an air and fuel inlet adjacent the lower end and an outlet adjacent the upper end, said heating element having a portion in heat exchange relation with the bottom wall of the burner and another portion in close proximity to the outlet from the housing, and heat responsive means attached to said housing adjacent said outlet and movable under the influence of variations in temperature to open and close said outlet.

2,448,143
CARBON INTERLEAVED RECORD ASSEMBLY
Joseph A. Gilbert, San Francisco, Calif., assignor to Moore Business Forms, Inc., a corporation of Delaware
Application November 21, 1944, Serial No. 564,445
7 Claims. (Cl. 282—8)



7. In a manifolding assembly, in combination, a sheet of record material folded intermediate its ends so as to form relatively superposed attached record leaves having marginal portions opposite to the fold of the folded sheet which are free from attachment with each other, each of said free marginal portions of the record leaves having a weakened severance line forming a severable binding stub, said binding stubs being free from attachment with each other, a plurality of transfer leaves interleaved in transfer relation with said record leaves, a different one of said transfer leaves having supporting attachment at a marginal part thereof with each one of said severable binding stubs but being free of attachment with another said binding stub, said severable binding stubs being in overlapping superposed relation whereby they can be simultaneously gripped together to provide a separating formation for selective separation of the record and transfer leaves, the margins of said transfer leaves opposite to said supporting attachments thereof being positioned adjacent to said fold of the folded sheet, and a selective separating formation for the record and transfer leaves adjacent to said fold.

2,448,144
DEHYDRATOR APPARATUS
Ervin H. Guthier, Santa Ana, Calif.
Application October 25, 1943, Serial No. 507,525
6 Claims. (Cl. 34—46)



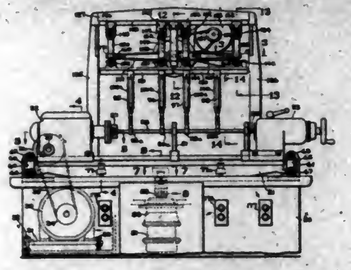
1. A dehydrating apparatus comprising a plurality of enclosed drying tunnels, a heating tunnel, means to heat a drying medium in said heating tunnel, means to impart circulatory movement to said drying medium, a directing chamber at one end of said apparatus in flow communication with said drying tunnels and said heating tunnels, fixed divider members having adjustable baffles positioned in said directing chamber, said divider members adapted to direct drying medium issuing from the heating tunnel to said drying tunnels, movable channeling members having fixed baffles positioned in said chamber each of said channeling members movable across the intake end of a drying tunnel, each of said divider members adaptable to close off communication between said heating tunnel and a drying tunnel, and means to recirculate and discharge selectively and synchronously said drying medium, said last mentioned means positioned in said tunnels adjacent the ends thereof opposite to said directing chamber and comprising automatically controlled damper units acting in synchronized movement with respect to one another.

2,448,145
PRODUCING MOIRÉ DESIGNS
August Holterhoff, Weehauken, N. J.
No Drawing. Application April 14, 1947, Serial No. 741,413
2 Claims. (Cl. 26—69)

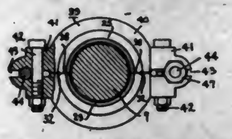
1. The method of producing moiré pattern effects in fabrics comprising moistening the fabric in confined pattern areas, applying tension to the fabric, drying the fabric while maintaining tension, folding the fabric double, and applying heat and pressure to produce the finished moiré effect.

2,448,146
CAM LAPPING MACHINE
Herbert S. Indge, Westboro, Mass., assignor to Norton Company, Worcester, Mass., a corporation of Massachusetts
Application July 30, 1946, Serial No. 687,100
16 Claims. (Cl. 51—58)

1. In a cam lapping machine having a reciprocable table, means to reciprocate said table, a headstock and footstock on said table, a pair of rotatable parallel spindles on said headstock, a pair of aligned parallel footstock centers on said footstock rotatably to support a master cam shaft and a cam shaft to be lapped in parallel relationship with each other, means to synchronously rotate said spindles, a pivotally mounted follower arm having a master cam follower roller which engages a master cam, yieldable means to maintain said roller in operative engagement with the master cam, a pivotally mounted lapping arm having a yieldably mounted lapping element engageable with a cam to be lapped, a guide for said follower and lapping arms, and a link connecting said arms whereby a controlled swinging movement is imparted to the lapping element.



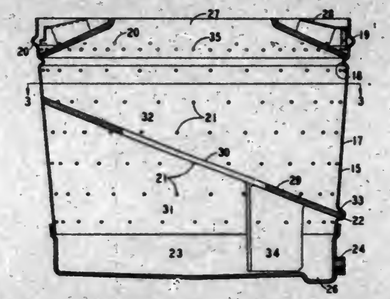
2,448,147
METHOD OF FABRICATING PACKING GLANDS
Oystein Jacobsen, Montgomery County, Ohio, assignor to The Duriron Company, Inc., Dayton, Ohio, a corporation of New York
Application April 29, 1943, Serial No. 484,977
2 Claims. (Cl. 29—148)



1. In a packing seal for pumps handling corrosive fluids, and including a gland of non-corrodible metal for holding the packing in place, the method of fabricating the gland by casting it in a ring form with longitudinal grooves along one of the peripheral surfaces, grinding the critical surfaces of the ring to size, then fracturing the ring at the grooves to divide the ring into a plurality of parts by placing the ring at said grooves between a pair of oppositely disposed wedge shaped members and applying a sudden impact to one of the members then clamping the parts together causing them to contact one another over substantially the entire length and width of each segmental part to form a circularly complete gland for the packing material.

2,448,148
PILOT STRUCTURE FOR POT TYPE BURNERS
John W. Miller and Waldo G. Smith, Lansing, Mich., assignors to Motor Wheel Corporation, Lansing, Mich., a corporation of Michigan
Application September 24, 1942, Serial No. 459,500
21 Claims. (Cl. 158—91)

1. A burner of the vaporizing pot type wherein combustion can be localized in different parts thereof by regulating the fuel supplied thereto, said burner comprising a bottom wall, a tubular side wall connected thereto having a plurality of spaced apart air inlet openings therein and a fuel inlet opening in the burner adjacent one side thereof, means cooperating with said bottom and side walls for partially enclosing a portion of the interior of the burner adjacent said fuel inlet opening, said means comprising a pair of spaced apart non-intersecting upright baffles positioned on opposite sides of said fuel inlet opening and certain of said air inlet openings and a third baffle engaging the upper ends of said pair of baffles and lying wholly between the uppermost and lowermost air inlet openings, all of said baffles extending transversely of the burner, one upright edge of each baffle of said pair being juxtaposed to the burner side wall and the other upright edge being spaced a substantial distance from the burner side wall.



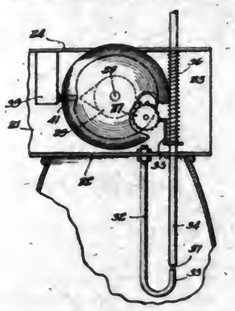
16. In combination, an open topped burner pot having a circumferential wall provided with a plurality of primary air inlet apertures located at various levels in the wall, means for delivering secondary air to the mixture of primary air and vaporized fuel moving upwardly through the pot and a pilot housing surrounding the area of admission of the fuel to the pot and defining a space in communication with a plurality of the lower primary air inlet apertures of the pot, said housing including generally upright inwardly converging side walls defining a flame outlet at their convergence, and extending inwardly from the pot wall, and means for delivering liquid fuel to the pot at a point enclosed by said pilot housing.

19. A liquid fuel burner comprising, in combination, a combustion pot having generally upright side walls and a connecting bottom wall, said side walls having upper and lower perforations, said pot being open at the top; means forming a substantially horizontally extending fuel vaporizing chamber disposed within the pot adjacent the bottom wall thereof, said chamber having an air inlet end, said air inlet end being disposed adjacent one side wall of the pot and communicating with certain of said lower perforations, said chamber having a fuel mixture outlet confronting a side wall of the pot opposite said first mentioned side wall; means for supplying liquid fuel to the chamber; and gas and air baffle means intermediate the top and the bottom wall of the pot and extending inwardly from said confronting side wall toward said first mentioned means and located between said upper and lower perforations.

2,448,149
COFFEE BREWING CONTROL
Harry A. Moomjian, Los Angeles, Calif.
Application September 26, 1946, Serial No. 699,548
3 Claims. (Cl. 99—281)

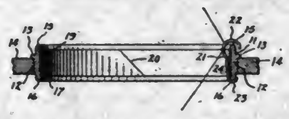
1. In a coffee-brewing timing-appliance adapted for use with a coffee-brewer of known general type having a lower bowl, means to heat water in said bowl, an upper bowl having a conduit connection with said lower bowl to convey hot water from the lower bowl to the upper bowl and to conduct the extracted coffee fluid from the upper bowl to the lower bowl, and a filter to retain the ground-coffee in the upper bowl, said timing device having a spring-actuated clockwork, manually operated means to wind said clockwork varying amounts, and means to indicate the degree of winding of said clockwork, the new means to

releasably lock said clockwork against initiating its unwinding until the introduced hot water comes into contact with the coffee in the upper bowl including the novel combination of an escapement-wheel rotatable with such clockwork, a fixed abutment adapted to occupy said upper bowl, a movable member incorporating means tending to cause it to engage said fixed abutment, a detent adapted to engage said escapement-wheel and prevent its turning and actuated by said movable member, and a water-soluble agent



in said upper bowl having no detrimental effect on the finished coffee drink and located between said abutment and member to hold them apart and thereby render the lock active, said agent quickly melting when contacted by the hot water and allowing said member to move and engage said abutment thus releasing said detent from the escapement-wheel and initiating the unwinding of the clockwork, and means to terminate the heat application to the lower bowl upon completion of the unwinding of the clockwork.

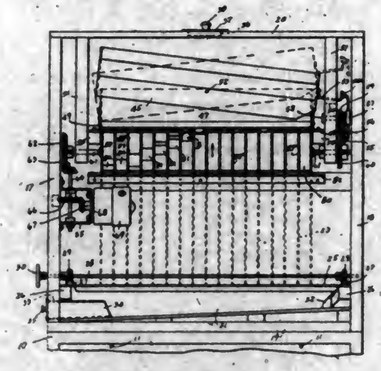
2,448,150
RING AND TRAVELER FOR TWISTER FRAMES
James R. Mulholland, University Heights, Ohio
Application June 27, 1947, Serial No. 757,418
5 Claims. (Cl. 57—119)



1. A ring and traveler for twister frames comprising a hardened steel ring provided with rounded top and bottom edges and a continuous circumferential channel in its interior face, an annular insert formed of a resilient bearing metal softer than the steel of said ring and fitting in said channel, said insert having an internal substantially cylindrical surface and a steel traveler having end portions hooked over the top and bottom edges of said ring and an intermediate portion that slidably engages the cylindrical internal face of said bearing metal insert.

2,448,151
SIMULATED BASEBALL BOX SCORE GAME
Guy E. Noel, Muncie, Ind., assignor to Noel Manufacturing Company, Muncie, Ind., a copartnership
Application October 1, 1945, Serial No. 619,505
7 Claims. (Cl. 273—144)

1. In a game device having a plurality of side by side elongated upwardly directed channel-like compartments open at opposite ends and means normally closing the lower ends thereof, the combination therewith of an elongated cylindrical structure of a length at least as great as the summation width of said compartments and provided with a helical series of pockets upon its periphery, means for rotating said structure for operatively registering the pockets with successive compartments for releasing indicators thereto, and hopper means coextensive with and superposed relative to the cylindrical structure for gravity supply of indicators to the pockets for sub-



sequent individual release to the compartments, the hopper means being common to all pockets, the hopper means comprising a pivoted hopper having a depending discharge portion and a relatively stationary tubular member telescopically associated with the latter portion, the lower end of the tubular member opening upon cylindrical structure periphery for indicator supply to the pockets thereof when the pockets are successively registered with said tubular member lower end, and means for rocking said hopper on its pivot for mixing of the indicators therein.

2,448,152
PROCESSES FOR CONTROLLING POTATO CHIP COLOR
Alva R. Patton, Fort Collins, Colo.
No Drawing. Application January 27, 1947, Serial No. 724,715
8 Claims. (Cl. 99—100)

1. A method of producing deep-fat-fried potato products comprising: cutting the potato into pieces; immersing the pieces in a hot alkaline earth salt solution for from 30 seconds to 10 minutes; thence frying the pieces in deep fat.

2,448,153
PROCESS OF MAKING COTTON TEXTILES WATER-ABSORBENT AND ROT-RESISTANT
John David Reid and George C. Daul, New Orleans, La., assignors to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application September 10, 1946, Serial No. 696,024
3 Claims. (Cl. 8—120)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

1. A process comprising impregnating a cotton textile with chloracetic acid, treating the impregnated textile with a solution of an alkali metal hydroxide ranging in concentration between 20% and 50% to give a fabric having carboxymethyl substituents in the ratio of one to from 40 to 5 glucose units, and then treating the textile with a solution of a salt which yields metal ions in the solution and produces a non-soluble metal salt of the carboxymethyl groups, the said salt being selected from the class consisting of salts of copper, iron, silver, nickel, mercury, lead and aluminum.

2,448,154
USE OF SYMMETRICAL XENYLTRIAZENES IN MAKING GAS EXPANDED ORGANIC PLASTICS
Henry H. Richmond, Guelph, Ontario, and Markian Tomiuk, Strathmore, Quebec, Canada, assignors to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application October 18, 1947, Serial No. 780,744
16 Claims. (Cl. 260—86.5)

1. The method of making a gas expanded organoplastic material which comprises mixing a symmetrical xenyltriazene with an organoplastic material which is capable of setting to a normally solid state and having sufficient consistency and tensile strength at temperatures of from 120° to 140° C. to retain the expanded structure resulting from the subsequent heating step and decomposing said triazene by heat to evolve nitrogen and expand said organoplastic material.

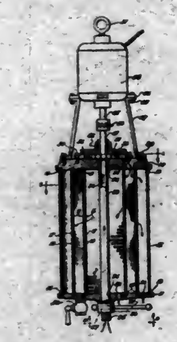
2,448,155
1,3-BIS(O-XENYL)-TRIAZENE
Henry H. Richmond, Guelph, Ontario, Canada, assignor to United States Rubber Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application October 18, 1947, Serial No. 780,746
1 Claim. (Cl. 260—140)

As a new chemical compound, 1,3-bis(o-xenyl)-triazene.

2,448,156
TREATMENT OF BICYCLOPARAFFINS
Louis Schmerling, Riverside, Ill., assignor to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
No Drawing. Application April 27, 1944, Serial No. 533,054
1 Claim. (Cl. 260—648)

A process which comprises reacting tertiary butyl chloride and bicyclo-(2,2,1)-heptane in the presence of aluminum chloride, said aluminum chloride being dissolved in a nitroparaffin solvent, at a temperature between about —20° C. and about +20° C. to effect conversion of said bicyclo-(2,2,1)-heptane into 2-chloro-bicyclo-(2,2,1)-heptane.

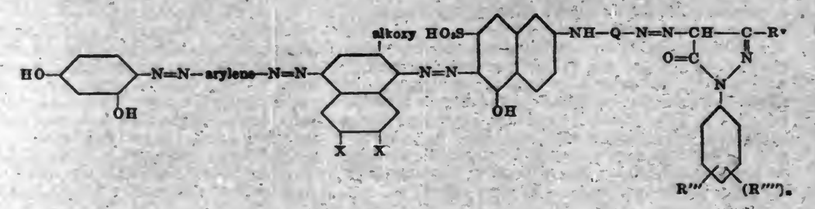
2,448,157
PORTABLE FILTER
Max S. Schneider, Chicago, Ill.
Application September 1, 1945, Serial No. 614,057
7 Claims. (Cl. 210—150)



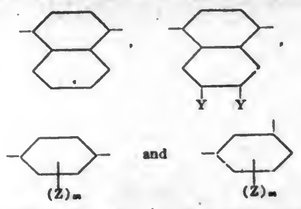
1. A portable liquid filtering unit adapted to be suspended from a carrier comprising in combination a pair of heads and a casing retained by and between said heads, a plurality of filter elements disposed within said casing, each of said heads having a centrally positioned aperture, a centrally disposed tubular member passing through said apertures, means including said member for detachably securing said heads and casing in operative relation, a pump supported on one of said heads and having a suction port and a discharge port, said member providing a passage for the liquid to be filtered to said suction port, and the said one head having a second aperture interconnecting the said discharge port with that zone of the interior of the casing adjacent one side of said elements, the other of said heads having an aperture for discharge of filtered fluid from the unit after the fluid has passed through said elements, means for driving said pump and means for suspending the unit from the carrier.

2,448,158
GREEN TETRAKISAZO DYES
Chiles E. Sparks, Wilmington, Del., James W. Libby, Jr., St. Matthews, Ky., and Joseph H. Trepagnier, Wilmington, Del., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application January 4, 1945, Serial No. 571,362
4 Claims. (Cl. 260—159)

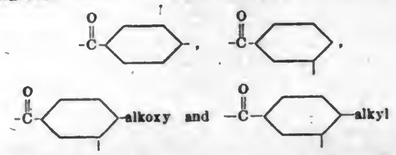
1. A tetrakisazo compound which in its acid form is represented by the formula



in which one X is hydrogen and the other is sulfonic acid; alkoxy has 1 to 3 carbons; the arylene radical is represented by a formula of the group

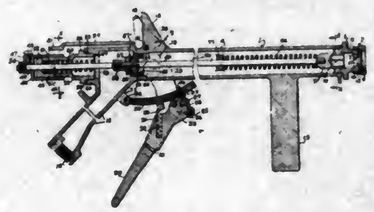


wherein one Y is hydrogen and the other is sulfonic acid; Z is one of the group consisting of hydrogen, sulfonic acid, methyl and methoxy; *m* is 1 to 2 and the free bonds represent the positions of attachment of azo groups; Q is one of the radicals



where alkyl and alkoxy have 1 to 6 carbons and each free bond on the benzene rings represents the position of attachment of an azo group; R''' is one of the group consisting of hydrogen and sulfonic acid; R'''' is from the group consisting of hydrogen, chlorine, bromine, alkyl having not more than 3 carbons and alkoxy having not more than 3 carbons, and *n* is an integer not greater than 2; and R^{v} is one of the group consisting of methyl and carboxy; said dyestuff having 2 to 4 sulfonic acid groups.

2,448,159
SPRAY GUN
Warren M. Spreng, Ashland, Ohio, assignor to The F. E. Myers & Bro. Company, Ashland, Ohio, a corporation of Ohio
Application August 2, 1944, Serial No. 547,697
3 Claims. (Cl. 299—150)

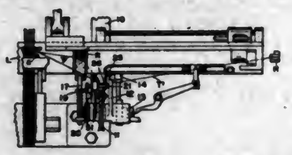


1. A spray gun comprising a barrel having at one end a nozzle and at the other end a grip member and an opening and closing valve, a trigger for moving said valve and means for locking said trigger in an intermediate position, said means comprising an eyelet element secured to the trigger and having an opening which loosely receives an arcuate shaped rod pivotally mounted on the grip member, the arrangement being such that at an intermediate position of the trigger the rod and the eyelet are caused to take eccentric positions with respect to one another and thereby to introduce a locking effect.

2,448,160
TREATMENT OF HYDROCARBONS
Charles L. Thomas, Winnetka, and Vladimir Haensel, Clarendon Hills, Ill., assignors to Universal Oil Products Company, Chicago, Ill., a corporation of Delaware
No Drawing. Original application February 20, 1939, Serial No. 257,464. Divided and this application June 8, 1946, Serial No. 675,328
5 Claims. (Cl. 260—671)

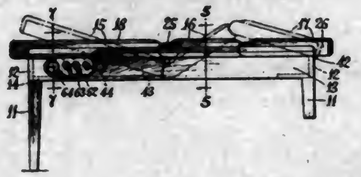
1. A process for producing alkylated aromatics which comprises reacting an aromatic with an olefin in the presence of an alkylating catalyst comprising silica, alumina and thoria.

2,448,161
THREAD CONTROL FOR AUTOMATIC LOOMS
Richard G. Turner, Worcester, Mass., assignor to Crompton & Knowles Loom Works, Worcester, Mass., a corporation of Massachusetts
Application February 4, 1947, Serial No. 726,297
31 Claims. (Cl. 139—256)



7. In a weft replenishing loom, pneumatic thread remover means, pneumatic thread holder means, a selvage cutter, the loom having a thread normally extending from the selvage to the remover means and having a second thread normally extending from the selvage to the holder means, and a thread parter ineffective to cut either of said threads when the latter extend normally to their respective pneumatic means, said selvage cutter cutting said threads and matting said threads together so that due to pneumatic action of said remover means and holder means at least one of said threads occupies an abnormal position and extends from the remover means to the holder means, and said thread parter being effective to cut only the thread in abnormal position.

2,448,162
THERAPEUTIC EXERCISE TABLE
William L. Wettlaufer, Buffalo, N. Y.
Application October 24, 1947, Serial No. 781,927
6 Claims. (Cl. 128—36)



1. A therapeutic exercise table comprising a relatively stationary frame having upright legs and horizontal spaced side and end rails extending therebetween, an articulated top for said frame comprising a plurality of sections hinged together at adjacent ends, and pivots positioned between the side rails and one of the sections to provide a relatively fixed fulcrum about which said section may oscillate, said stationary frame further providing relatively movable fulcrum and supporting means about which other sections of the top may oscillate, the masses and moments of said sections being such that their resultant with respect to said fixed fulcrum urges said sections into horizontal alignment on said frame.

2,448,163
CLOSURE FOR COLLAPSIBLE TUBES
Meredith C. Wilson, Berkley, Mass.
Application July 30, 1945, Serial No. 607,680
1 Claim. (Cl. 222—497)



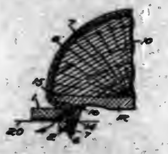
1. A cap for a dispensing tube comprising a base adapted to be secured to the tube, a neck projecting forwardly from said base and having a side portion formed with a discharge opening, the front end portion of the neck being internally thickened and formed with a longitudinally extending bore having a side extension of reduced width extending entirely through the said internally thickened front end portion of the neck, a plunger slidable longitudinally in said neck from a closed position in blocking relation to the discharge opening to an opened position forwardly of the discharge opening, a stem extending forwardly from said plunger with its front end portion slidably and rotatably passing through the bore and projecting from the front end of the neck and formed with a side finger at its front end of dimensions adapting it to pass through the side extension of the bore as the stem passes forwardly through the bore during application of the plunger to the neck, a spring about the stem within the neck with one end bearing against the internally thickened portion of the neck and its other end engaging the front end of the plunger and urging the plunger rearwardly to its closed position, and a keeper extending forwardly from the front end of said neck and formed with a laterally extending bill for engaging over the finger of the stem and releasably holding the stem and the plunger against forward movement.

2,448,164
PIN TOOTH GEARING
Frank J. Woditsch, St. Clair Shores, Mich., assignor of one-half to Raymond C. Patzer, Detroit, Mich.
Application September 25, 1944, Serial No. 555,680
1 Claim. (Cl. 74—416)



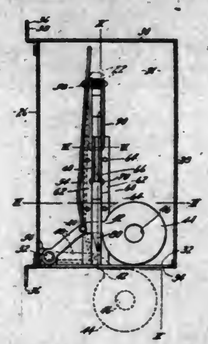
A gearing comprising a pair of gears, each having spur teeth around the periphery thereof and a pin tooth extension of each spur tooth projecting from one end thereof, one of said gears having a cylindrical portion radially within the pin tooth extensions thereof for rolling engagement with the pin teeth of the other gear and for holding the latter against binding engagement.

2,448,165
PREFORMED WELT
Wallace C. Wright, Brookfield, N. H., assignor to Wright-Batchelder Corporation, Boston, Mass., a corporation of Massachusetts
Application May 10, 1944, Serial No. 534,879
7 Claims. (Cl. 36—78)



1. A shoe welt of the kind described, having a relatively narrow portion approximately at right angles with a relatively broader portion, the narrow portion being adapted to receive inseam stitching; and the broader portion to receive outsole stitching, the outer angle between said portions being bevelled, and the inner angle being curved.

2,448,166
CIRCUIT INTERRUPTER INDICATOR
Harold B. Adams, Mission, Kans.
Application December 18, 1944, Serial No. 568,735
4 Claims. (Cl. 200—167)

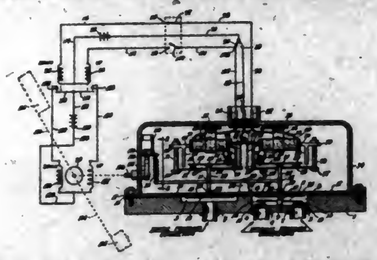


2. In a device of the character described a circuit breaker having a setting lever having an on-position, a trip-position, and a reset-position, a semaphore having a pivoted indicating arm, latch means to normally secure said indicating arm in position to indicate the on-position of the setting lever, means operable by said setting lever as it moves from the on-position to the trip-position to release said latch means whereby the indicating arm is permitted to drop by gravity, and means interconnecting said setting lever with said indicating arm whereby the indicating arm may be manually operated to move said setting lever to the reset-position and then to the on-position.

2,448,167
FLAP CONTROL DEVICE RESPONSIVE TO AIR SPEED
Albert E. Baak, Los Angeles, Calif., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application December 12, 1942, Serial No. 468,841
16 Claims. (Cl. 244—42)

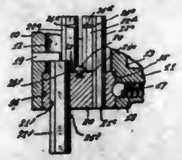
3. An aircraft automatic control device comprising, in combination, a first power flow control means, a second power flow control means, a

fixed pivot, a lever pivotally mounted on said pivot, said first and second control means being operably connected to said lever at opposite sides of said pivot so as to be actuated by said lever, spaced condition responsive means operably connected to said lever at opposite sides of said pivot, independent biasing means operably connected at



one end of said lever, and power means for adjusting said biasing means operated by said first and second power flow control means in such a manner as to vary the force exerted by said biasing means upon said lever so as to return said lever to a neutral position upon the actuation of said lever by said condition responsive means.

2,448,168
WRENCH KIT
Roland S. Banister, Kokomo, Ind.
Application July 9, 1945, Serial No. 603,825
3 Claims. (Cl. 81—71)

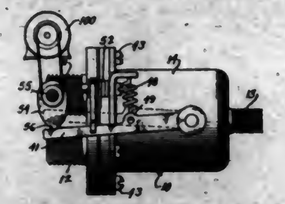


1. A wrench comprising a handle, a head carried on said handle and formed to provide a socket having a polygonal mouth enlarged with respect to the body of said socket to provide a stop shoulder at the base of said mouth, a tool carrier comprising a body enterable in said mouth, contoured to conform to the polygonal shape of said mouth, and seatable against said shoulder, a plurality of tools supported by said carrier and axially slidable with respect thereto, the axial length of each of said tools being materially greater than the axial length of said carrier, and an abutment located in said socket beyond said shoulder and in the path of one only of said tools, as said carrier is entered into said socket mouth, to engage and stop said one tool as said carrier is moved into said mouth, whereby said one tool is caused to project outwardly from said carrier beyond the limits of said socket mouth.

2,448,169
ZINC-TITANIUM-CADMIUM ALLOYS
Edward J. Boyle and Edmund A. Anderson, Palmerton, Pa., assignors to The New Jersey Zinc Company, New York, N. Y., a corporation of New Jersey
No Drawing. Application May 17, 1944, Serial No. 536,017
7 Claims. (Cl. 75—178)

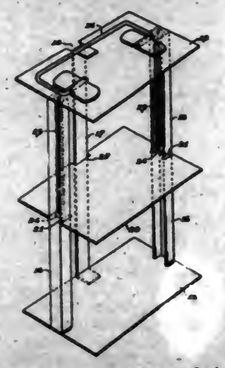
1. A zinc base alloy characterized by high creep resistance and containing from 0.05 to 0.5% titanium, from 0.1 to 1% cadmium, and the balance zinc with not more than 0.1% lead as an impurity.

2,448,170
MIXER VALVE AND CONTROL
Clyde A. Brown, Chicago, Ill., assignor to The Dole Valve Company, Chicago, Ill., a corporation of Illinois
Application March 10, 1944, Serial No. 525,850
3 Claims. (Cl. 236—12)



1. Fluid control means comprising a fluid mixing device having an adjustable temperature responsive means for automatically proportioning fluid of normally different temperatures to maintain the resulting mixed fluid at a predetermined temperature level, a movable adjusting arm for said temperature responsive means pivotally mounted at one end on an exterior wall of said mixing device, means biasing said arm toward one extreme pivotal position corresponding to a first temperature setting of said temperature responsive means, cam control means engaging the other end of the arm for shifting said arm to a second pivotal position corresponding to a second temperature setting of said temperature responsive means, and a latch mounted on said mixing device and optionally movable between latching and releasing positions relative to said arm, said latch engaging said arm at an intermediate point thereof when said arm is in said second position only, thereby retaining said arm in said second position irrespective of the subsequent action of said control means.

2,448,171
FIRST-AID KIT
Edmund M. Campbell, Pittsburgh, Pa., assignor to Mine Safety Appliances Company, Pittsburgh, Pa., a corporation of Pennsylvania
Application January 26, 1945, Serial No. 574,761
3 Claims. (Cl. 224—50)



3. A first-aid kit comprising substantially parallel end members, a pair of oppositely disposed

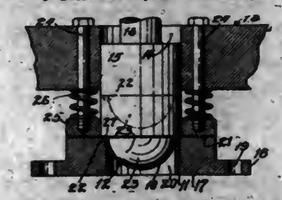
side members spacing the end members apart and each being provided with a pair of spaced substantially parallel flanges, a plate between and substantially parallel to said end members and movable back and forth between them, the plate having tongue portions projecting between said spaced flanges, coil springs between said spaced flanges with their ends connected to said tongue portions and to one of said end members to clamp between said end member and plate a stack of first-aid boxes removable from between said side members, and a handle attached to one of the end plates for lifting the kit.

2,448,172
AIRCRAFT SERVICE POWER TRUCK
Kibbey W. Couse, Newark, N. J.
Application May 11, 1946, Serial No. 669,113
8 Claims. (Cl. 280—106)



1. A service truck having a chassis comprising a centrally located beam composed of two parts having overlapping ends and joining the front and rear axles having the usual wheels, wheel fenders and carrying an engine and having means for detachably fastening together said overlapping ends, and a top structure positioned above said beam, the top structure including; an arcuately shaped hood extending between and joined to the front wheel fenders, a pair of members positioned one on each side of the truck in a plane above said beam and extending forwardly from the rear of the chassis to which they are fastened and being detachably fastened to said joined parts, and a member located between said pair of members but a substantial distance above them and fixed at one end to a support at the rear of the chassis and detachably fastened to said hood at the forward end of the chassis said three members acting to support hoods.

2,448,173
HOLLOW ARTICLE AND METHOD OF MAKING SAME
Frank V. Cowan, Chicago, Ill.
Application May 20, 1943, Serial No. 487,827
6 Claims. (Cl. 154—16)



5. The method of forming an article from a plurality of parts constructed from thin synthetic plastic sheet material which comprises the steps of forming outwardly extending flanges at the edges of the parts to be secured together, disposing surfaces of said flanges in contact with a solvent to provide a soft, plastic stratum on each of said surfaces, disposing the surfaces of the flanges so treated in face to face relationship to form the article, applying pressure to the flanges so disposed to extrude the softened material inwardly of the article to form a uni-

form bridging portion of the material across the marginal portions of the adjacent parts, evaporating the solvent from the extruded material and removing the outwardly extending flange from the article to afford a smooth exterior surface devoid of undulations.

2,448,174
BEATING AND MIXING DEVICE
Walter J. Duvall and Hancil Cordrey, Chula Vista, Calif.
Application February 18, 1946, Serial No. 648,265
6 Claims. (Cl. 259—144)

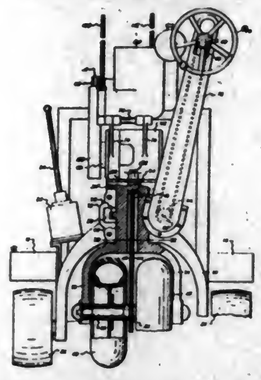


1. A beater comprising a shaft having a handle portion at one end, and a beater frame rotatably mounted upon the opposite end portion of said shaft, said beater frame comprising a plurality of beater blades which are peripherally arranged with their widths extending radially in respect to their axis of rotation, each of said blades having a notch cut into its outer edge portion, and a ring seated in said notches and by them alone prevented from separation from the beating frame, said ring serving as a wheel to cause said frame to rotate as the latter is given a gyratory movement with the ring in contact with the interior bottom surface of a container, said blades being arranged in pairs, the members of each pair being circumferentially spaced apart and being united at their ends by short runs of sheet metal carrying apertured ears which rotationally surround the aforesaid shaft.

2,448,175
EXTRACTION OF RUTIN
Roderick Koenig Eskew, Glenside, Pa., assignor to the United States of America as represented by the Secretary of Agriculture
No Drawing. Application August 9, 1946, Serial No. 689,348
3 Claims. (Cl. 260—210)
(Granted under the act of March 3, 1883, as amended April 30, 1928; 370 O. G. 757)

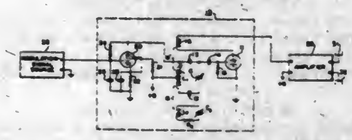
3. A process of removing a tarry mixture of plant fats and resins from a rutin-bearing plant extract containing rutin, the mixture of plant fats and resins and sufficient water at a pH below 7.0 to dissolve the rutin at boiling temperature, comprising boiling the extract to dissolve the rutin and to coalesce the tarry mixture, and mechanically removing the coalesced tarry mixture from the aqueous solution of the rutin.

2,448,176
MOTORIZED LIFT TRUCK
Truman B. Funk, Jackson, Mich., assignor, by mesne assignments, to Truck-Man, Inc., Jackson, Mich., a corporation of Michigan
Application August 7, 1942, Serial No. 453,943
7 Claims. (Cl. 180—13)



1. In a lift truck or the like, a motorized steering and driving column and mounting structure comprising a fixed frame, a full swivel frame supported in said first frame for movement about a vertical axis throughout substantially 360 degrees, a driven wheel mounted in said swivel frame, said swivel frame having a hollow vertical column concentric with said vertical axis, power means carried by the swivel frame above the vertical column, drive means for said wheel housed and extending through said column in the plane of the vertical axis, and steering means carried entirely by the truck, having operating parts carried by the fixed frame and operated parts on the column and housed in said fixed frame and steering operating means presented exteriorly to said column.

2,448,177
VARIABLE-FREQUENCY OSCILLATOR SYSTEM
Malcolm R. Gavin, Wembley, and Vincent A. Heathcote, Fulham, London, England, assignors, by mesne assignments, to Hazeltine Research, Inc., Chicago, Ill., a corporation of Illinois
Application August 17, 1944, Serial No. 549,840
In Great Britain August 27, 1943
7 Claims. (Cl. 179—171.5)



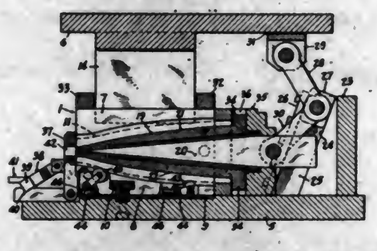
1. A variable-frequency oscillator system comprising, an oscillator having a frequency-determining circuit portion including reactance elements of both types connected in parallel to form a first circuit resonant at a predetermined frequency, modulating means for varying the effective value of the reactance of at least one of said types in said circuit to vary the frequency of said oscillator from said predetermined frequency, and means including a second parallel-resonant circuit having reactance elements of both types and a resistance element and coupled to said first resonant circuit with substantially critical coupling so as to modify the reactance of said first circuit greatly to increase its sensitivity to the modulation effects of said modulating means.

2,448,178
SANDING TOOL
Matthew P. Glowacki, Chicago, Ill.
Application October 18, 1945, Serial No. 623,049
2 Claims. (Cl. 51—187)



2. An abrading instrument comprising a bottom member having a rearward portion extending upwardly, a shank member securely attached to said bottom member intermediate the ends thereof, said shank member extending upwardly and rearwardly from the point of attachment to the bottom member and terminating in a handle member, said bottom member and shank member forming therebetween a chamber for the reception of a roll of strip abrasive material, an elongated spring member supported at one end by the handle member and biased toward and against the rear portion of the bottom member to secure a portion of the abrasive strip thereto, and a clamping means adjacent the forward end of the bottom member to clamp the free end of the strip of abrasive material thereto.

2,448,179
PRESS FOR PROPELLER BLADE SECTIONS
Frederick A. Gruetjen, Milwaukee, Wis., assignor to A. O. Smith Corporation, Milwaukee, Wis., a corporation of New York
Application August 14, 1944, Serial No. 549,466
6 Claims. (Cl. 113—48)

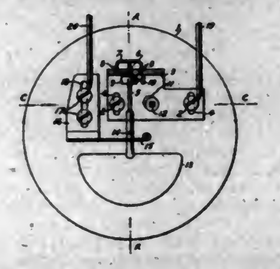


1. In a press, a pair of platens relatively movable toward and away from each other, a mandrel supported by one of said platens for holding a blank therebetween, said mandrel having at least two longitudinally tapered members disposed for enlargement in one direction by relative longitudinal movement therebetween, means operated by the closing of the platens toward one another to effect relative longitudinal movement between the tapered mandrel parts tending to expand the mandrel, said means comprising a cam surface guide member secured to the platen supporting the mandrel, and a slide block engaging said guide and linked to one of said mandrel parts and to the other platen.

2,448,180
MEDICINAL COMPOSITION
Fred J. Helgren, Waukegan, Ill., assignor to Abbott Laboratories, a corporation of Illinois
No Drawing. Application June 30, 1943, Serial No. 492,905
5 Claims. (Cl. 167—51.5)

4. A medicinal composition of putty-like consistency adapted to be inserted into post-extraction cavities in the gums, comprising: a vehicle comprising an inert gum adapted to form an adherent pasty mass with water and having a strong affinity for water, and the remainder a liquid humectant of the polyhydroxy type; said vehicle ingredients being present in the ratio of one part of gum to from about three and one-half parts of humectant to about seven parts of humectant, said vehicle being impregnated with a medicinal agent.

2,448,181
ELECTRIC ALARM DEVICE
Walter P. T. Holm, Buenos Aires, Argentina, assignor to Vibra Co. Soc. de Resp. Ltda., Buenos Aires, Argentina, a corporation of Argentina
Application November 5, 1945, Serial No. 626,628
In Argentina April 30, 1945
6 Claims. (Cl. 200—138)



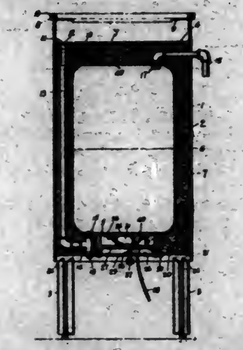
1. A heat and vibration sensitive switch, comprising a non-conducting base, a pendulum support connected to said base, a pendulum rod carried by said support, a second support connected to said base, at least one thermoscopic rod connected to said second support and adjacent said pendulum rod, and a bolt carried by said pendulum rod extending transversely through the same and adjacent said thermoscopic rod.

2,448,182
ELECTRICALLY HEATED TOOL
Zoltan Kalfen, Chicago, Ill.
Application July 3, 1946, Serial No. 681,185
7 Claims. (Cl. 219—26)



1. A soldering tip of high thermal conductivity and comprising an elongated fabricated element, a slot extending along a portion of the longitudinal length of said element and beyond the anterior end thereof, said slot being directed inwardly toward the center of said element and extending to a depth slightly beyond said center of said element.

2,448,183
DAIRY WATER HEATER
Ernst B. Koppel, Chicago, Ill., assignor to A. O. Smith Corporation, Milwaukee, Wis., a corporation of New York
Application December 8, 1944, Serial No. 567,252
7 Claims. (Cl. 219—39)



1. In a water heater of the class described, an upright cylindrical casing having a reinforced upper edge, and a filling pan constituting a cover for the casing and having an upper rim supported on the edge of the casing, the pan being relatively shallow and having a splash guard therein, said splash guard being crimped around the rim of the pan to reinforce the same and the pan rim and reinforced casing edge cooperating to prevent denting of each other in service.

2,448,184
METHOD OF PREPARING OIL-SOLUBLE SULFONATES
Norman E. Lemmon, Hammond, Ind., assignor to Standard Oil Company, Chicago, Ill., a corporation of Indiana
Application December 22, 1944, Serial No. 569,410
6 Claims. (Cl. 260—505)

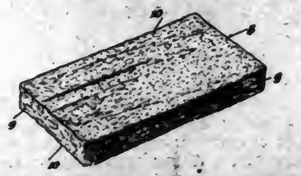
1. The method of preparing a preferentially oil-soluble alkylated aromatic sulfonate comprising sulfonating an alkylated aromatic hydrocarbon having at least 18 carbon atoms in the alkyl group with sulfur trioxide, blowing the sulfonated alkylated aromatic hydrocarbon with a gas to remove SO_2 and SO_3, contacting the blown alkylated aromatic sulfonic acid with a small amount of an adsorption clay, whereby an alkylated aromatic sulfonic acid substantially free of sulfuric acid is obtained, and neutralizing said clay-contacted alkylated aromatic sulfonic acid whereby a preferentially oil-soluble alkylated aromatic sulfonate having a relatively low inorganic sulfate content is obtained.

2,448,185
VITAMIN EXTRACTION FROM SUNFLOWER SEED
Ezra Levin, Champaign, Ill.
No Drawing. Original application October 27, 1944, Serial No. 560,719. Divided and this application May 17, 1945, Serial No. 594,362
2 Claims. (Cl. 167—81)

1. A process which comprises extracting oil substantially completely from comminuted sunflower seed with an organic fat solvent substantially immiscible with water, at a temperature below about 75 degrees centigrade, eliminating the last traces of solvent from the defatted seed

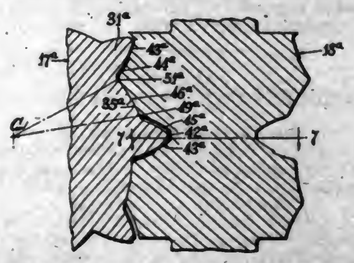
by means of high vacuum at low temperature, then extracting the defatted seed with water at a temperature below 75 degrees centigrade, then heating the solution thus obtained at a temperature and for a time to precipitate the protein, separating the aqueous solution from the solid material thus formed, and evaporating water therefrom to produce a concentrate comprising vitamins and other water soluble components of sunflower seed.

2,448,186
HEAT INSULATION
Lewis B. Miller, Ambler, and Willard R. Seipt, North Wales, Pa., assignors to Keasbey & Mattison Company, Ambler, Pa., a corporation of Pennsylvania
Application June 29, 1942, Serial No. 448,928
6 Claims. (Cl. 154—44)



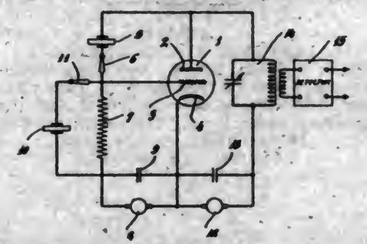
1. A heat insulating structure formed by a series of layers of similar composition, each layer comprising whole mineral fibers in proportion of the order of 25 to 40% by dry weight and tending to run flatwise of the structure and entangled with evenly distributed separate particles of powdery mineral material and evenly distributed separate powdery particles of a binder material of the group bentonite, clays and silicates of the order of 25 to 30% of the dry weight of the insulation and set in place adhering to the fibers and to the powdery material and to each other by surface contact between the individual fibers and individual particles leaving intervening voids to provide an open highly porous structure having a low density of the order of 8 to 15 lbs. per cu. ft. and capable of withstanding for at least six hours a temperature in degrees F. which is over 100 times the weight of a cu. ft. of the insulation.

2,448,187
WORM AND WHEEL UNIDIRECTIONAL TRANSMISSION GEARING
Porter S. Morgan, Westport, Conn., assignor to The Connecticut Variable Gear Corporation, New Haven, Conn.
Application February 10, 1947, Serial No. 727,496
9 Claims. (Cl. 74—458)



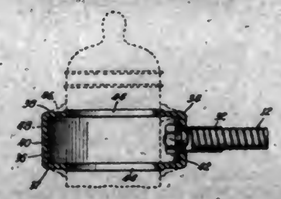
1. A worm and wheel gearing comprising a worm formed with a thread adapted to mesh with the teeth of a worm wheel, said worm thread being formed on one surface with a reversible helix angle portion adapted to engage with a tooth surface when the wheel is rotated on its axis relatively to the worm in one rotative direction, said worm thread also being formed with a top land adapted to engage and interlock with the tooth bottom spaces when the wheel is rotated relatively to the worm in the opposite rotative direction, the worm thread and the wheel teeth being relieved with respect to each other at the remaining portions thereof to insure the stated engagements in response to motion in said rotative directions.

2,448,188
CRYSTAL BEAT-FREQUENCY OSCILLATOR
Montford Merrison, Upper Montclair, N. J.
Application July 19, 1945, Serial No. 605,885
9 Claims. (Cl. 250—36)



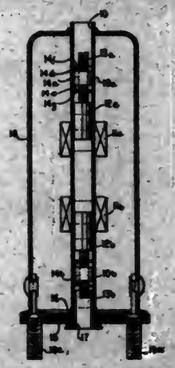
9. A beat-frequency oscillator comprising a single space discharge electronic tube having electrodes including a cathode, a grid and an anode, in combination a piezo-electric oscillatory crystal circuit coupled to two of said electrodes requiring feed back reactively inductive to the frequency thereof to maintain oscillation therein under operation, a second piezo-electric oscillatory crystal circuit coupled to two of said electrodes requiring feed back reactively capacitive to the frequency thereof to maintain oscillation therein under operation, a single capacitive-inductive oscillatory circuit coupled to two of said electrodes and providing reactively inductive feed back to first said crystal circuit and reactively capacitive feed back to second said crystal circuit, and a source of electrical energy connected to said capacitive-inductive oscillatory circuit providing feed back energy to said crystal circuits.

2,448,189
NURSING BOTTLE HOLDER
Carl W. Mott, La Grange, Ill., assignor to Frances M. Muench, Wilmette, Ill.
Application February 15, 1946, Serial No. 647,847
8 Claims. (Cl. 248—104)



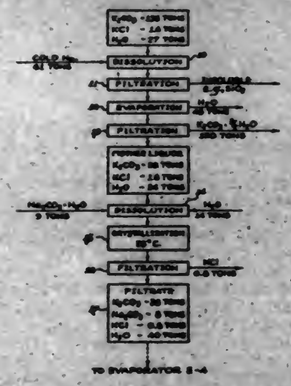
7. In a nursing bottle holder, an elastic planar membrane having a bottle-receiving and gripping opening in radially-spaced relation from the perimeter of said membrane, and reenforcing means for said membrane extending about such perimeter.

2,448,190
MAGNETIC-CORE INDUCTANCE DEVICE
Anthony F. Olesky, Chicago, Ill., assignor to Belmont Radio Corporation, a corporation of Illinois
Application July 2, 1945, Serial No. 602,891
2 Claims. (Cl. 171—242)



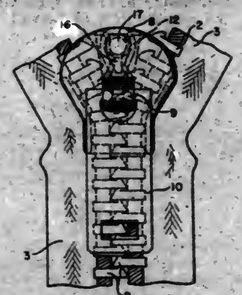
1. An inductance device comprising a tubular form of insulation material having a positioning aperture therein, an inductance winding disposed on said form and spaced from said aperture, a core of magnetic material adapted to be positioned within said form and having a supporting stem thereon, and a resilient member including a portion adapted to receive said supporting stem of said core and a projecting portion, said member being adapted to be compressed and slid in said form while in assembled relation with said core to a position in which said projection on said member engages said positioning aperture in said form to approximately position said core with respect to said winding, said supporting stem of said core being adjustable with respect to said member to accurately position said core with respect to said winding.

2,448,191
SEPARATION OF CHLORIDES FROM POTASSIUM CARBONATE
Robert D. Pike, Pittsburgh, Pa.
Application March 22, 1944, Serial No. 527,607
7 Claims. (Cl. 23—63)



1. That method of separating potassium chloride from carbonate which comprises providing a solution of the crude carbonate, evaporating the solution to crystallize out potassium carbonate sesquihydrate, recovering said sesquihydrate, dissolving sodium carbonate in the resultant mother liquor in such an amount that on cooling potassium chloride crystallizes from the solution and the double salt $NaKCO_3$ formed remains in solution, and recovering the crystallized potassium chloride.

2,448,192
SLIDER FOR SLIDE FASTENERS
Noel J. Poux, Meadville, Pa., assignor to Talon, Inc., a corporation of Pennsylvania
Application November 2, 1944, Serial No. 561,513
16 Claims. (Cl. 24—205)



1. In a slider for slide fasteners of the class described, a pair of overlying parallel wings, means connecting said wings together in spaced relation so as to provide a fastener element receiving channel therebetween, comprising an inwardly projecting neck portion carried by one of said wings having a socket arranged therein, an inwardly projecting stud-like portion carried by the other of said wings conforming to and disposed in said socket, and means engaging the outer end of said stud-like portion for holding the same securely in said socket.

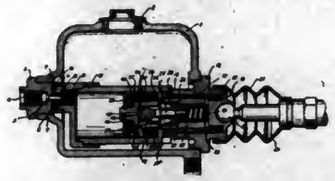
2,448,193
SPARK PLUG
Delbert E. Replogle, Ridgewood, N. J., assignor to Global Spark Plug Co., Paterson, N. J., a corporation of New Jersey
Application January 25, 1944, Serial No. 519,670
1 Claim. (Cl. 123—169)



A shielded spark plug comprising a tubular metal shell having one end portion provided with a seat for an insulator and the other end portion of cylindrical form with an intermediate central portion bulged outward to larger diameter in globular formation, a tubular insulator on said seat, an electrode passing through said insulator

and connected at its inner end to a head member extending into said globular formation and having an intermediate narrow neck portion, and a molded insulation filling said globular formation and said shell behind said insulator and around said neck portion of said head to retain said insulator against its seat and lock said head in place in said globular formation and retain the parts against relative axial movement in either direction.

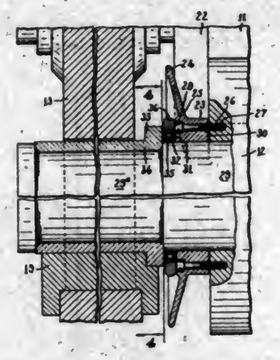
2,448,194
COMPOUNDING MASTER CYLINDER
Steve Schnell, Kirkwood, Mo., assignor to Wagner Electric Corporation, St. Louis, Mo., a corporation of Delaware
Application January 4, 1945, Serial No. 571,274
9 Claims. (Cl. 60—54.6)



1. In a compounding master cylinder, a casing; a cylinder mounted in said casing for limited reciprocable movement; a first piston in said cylinder; means forming an outlet passage for said cylinder; a reservoir in said casing; means comprising valve means associated with said outlet passage and controlled by the reciprocable movement of said cylinder for controlling communication between said reservoir, said cylinder and said outlet passage; means for moving said cylinder to close said valve means when said first piston is moved forwardly; a second piston of smaller cross-sectional area than said first piston, said pistons associated for simultaneous movement at all times; means for moving said pistons; valve means between said first and second pistons to allow a rapid flow of fluid on one side of said first piston to the other side thereof on the return stroke of said second piston; and means comprising valve means carried by said second piston operative upon the development of a predetermined pressure by said first piston for rendering said first piston ineffective to develop pressure and permitting additional pressure to be developed by said second piston on the fluid ahead of said first piston.

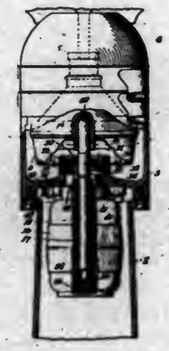
2,448,195
CANE MILL
Carl F. Schnuck, New Haven, Conn., assignor to Farrel-Birmingham Company, Incorporated, Ansonia, Conn., a corporation of Connecticut
Application January 26, 1945, Serial No. 574,741
12 Claims. (Cl. 100—47)

1. In a cane mill, the combination of a top roll having an outstanding flange at the end for controlling the flow of juice, a lower roll coacting with the top roll and carrying at the end a guard member presenting a juice trough in line with the flange of the top roll, said lower roll having an extended shaft with a journal portion, a bearing having a liner embracing said journal portion and spaced laterally from said guard member to provide a receiving space for a sealing member, an annular elastic sealing member in said space having an inner surface in engagement with a portion of the shaft surface, and a pressure ring exerting radially inward pressure on said sealing member whereby it is pressed laterally against



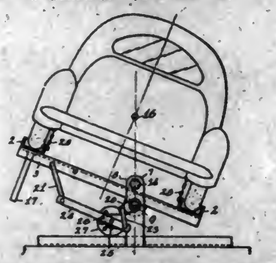
the liner and against the associated guard member.

2,448,196
CREAM SEPARATOR DRIVE
Parke B. Shee, Oak Park, Ill., assignor to Sears, Roebuck and Co., Chicago, Ill., a corporation of New York
Application April 13, 1944, Serial No. 530,916
1 Claim. (Cl. 233—24)



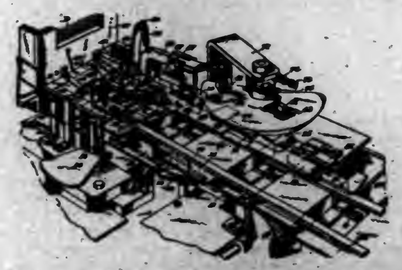
In a centrifugal separator including a bowl, a spindle depending from said bowl, a motor having a hollow vertical shaft with a bearing of relatively short axial extent for the lower end of said spindle, said bearing permitting transaxial movement of said spindle relative to said shaft, radially yieldable means associated with said spindle and remote from the lower end of said spindle and tending to maintain said spindle coaxial with said shaft, said shaft having a coaxial projection, a thrust bearing between said projection and spindle and on which the bottom of said spindle rests, and a clutch spring embracing and bridging said projection and spindle and operative to transmit a one-way drive from said shaft to said spindle while permitting said spindle to rotate about an axis other than the axis of said shaft.

2,448,197
TILTABLE TRACK FOR MOTOR VEHICLES OR THE LIKE
Carl W. Story, San Francisco, Calif.
Substituted for abandoned application Serial No. 212,967, June 10, 1938. This application September 29, 1945, Serial No. 620,054
9 Claims. (Cl. 214—1)



1. In combination, a track for a motor vehicle or the like, spaced cross-pieces connecting the rails of the track, a pair of alined shafts, means for tiltably supporting the cross-pieces on the shafts including a sprocket wheel and coacting means on a cross-piece in engagement therewith, an arm associated with the sprocket, a link pivoted to a cross-member, a second link pivoted to the arm, and a lever having a fixed fulcrum and having its ends connected to the free ends of the links for turning the sprocket wheel when the track is tilted.

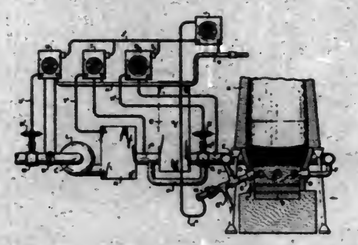
2,448,198
MACHINE FOR MAKING CONTAINERS
Charles B. Tennent, Sr., South Richmond, Va., assignor, by mesne assignments, to National Folding Box Company, Incorporated, a corporation of Connecticut
Application August 26, 1943, Serial No. 500,047
12 Claims. (Cl. 93—49)



1. In a carton forming machine, the combination of means for advancing a carton blank through the machine; a stationary member frictionally engaging a hinged portion of said blank thereby causing misalignment; and a movable member frictionally engaging said hinged portion for correcting the misalignment caused by the stationary member, the movable member having a linear speed at the point of engagement with the blank greater than the rate of advance of said blank.

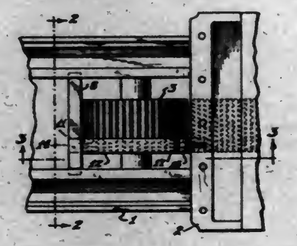
5. In a machine for the folding of carton blanks expanded into a hollow structure, said blanks having a cover portion for closing the expanded blank at one end and a tab protruding from the cover portion, the tab being adapted to be folded about a score line into adhesive contact with the end wall of said cover portion, the combination of a conveyor for advancing said blank; a sweep for folding said tab about said score line; and a reciprocable tab engaging member before said sweep for engaging and moving said tab at right angles to the direction of advance of said blank.

2,448,199
CONTROL SYSTEM FOR BLAST FURNACE AIR
Joseph P. Vollrath, North Wales, Pa., assignor to The Brown Instrument Company, Philadelphia, Pa., a corporation of Pennsylvania
Application July 11, 1944, Serial No. 544,405
5 Claims. (Cl. 266—30)



1. In a blast furnace including tuyères and means for supplying blast air to the furnace through said tuyères, a radiation pyrometer means comprising a lens system receiving heat rays from the fusion zone of the furnace through one of said tuyères and focused on a portion of the fusion zone in front of said tuyère and a thermopile to which said heat rays are passed by said lens system, a measuring and control instrument connected to said pyrometer means and means automatically actuated by said instrument to modify a furnace heating characteristic of the blast air on variations in the amount of heat rays received by said pyrometer means.

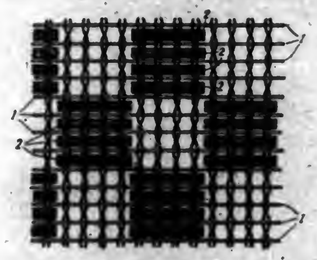
2,448,200
PLANER
John M. Walter, Cincinnati, Ohio, assignor to The G. A. Gray Company, Cincinnati, Ohio, a corporation of Ohio
Application May 31, 1946, Serial No. 673,692
7 Claims. (Cl. 90—58)



1. A planer table restorer for a planer having a bed provided with a bull wheel and carrying a table provided with a rack arranged to mesh with said bull wheel comprising a guide element arranged to slidably engage and be guided by elements on the bed, a rack bar element engaging said guide element, said rack bar element having

teeth corresponding to those on the table rack and having means for engaging it with the table in such position that its teeth form a continuation of the table rack teeth.

2,448,201
METHOD OF PRODUCING FABRIC HAVING PICK-AND-PICK PATTERN EFFECTS
Robert Whewell, New Bedford, Mass., assignor to United Merchants & Manufacturers, Inc., Wilmington, Del., a corporation of Delaware
Application November 9, 1944, Serial No. 562,765
3 Claims. (Cl. 28—72)



3. The method of producing pick-and-pick pattern effects which comprises weaving two leno weave cloths simultaneously, utilizing shuttles carrying two types of filling, first passing a shuttle in one direction in one of the cloths and on the return stroke in the other cloth, thereafter passing another shuttle, carrying filling of a different type, likewise in one of the cloths in one direction and in the other cloth in the return direction, and slitting the common selvages of the two cloths to produce two cloths each exhibiting a pick-and-pick effect.

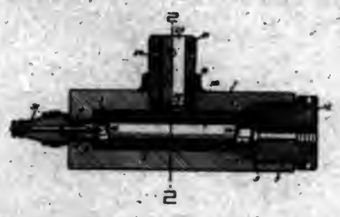
2,448,202
NEST STRUCTURE
William Russell Whitfield, Ames, Iowa
Application March 9, 1945, Serial No. 581,844
4 Claims. (Cl. 119—48)



1. In a nest structure, a removable platform adapted to be placed in a nest to support a laying-bird, including a platform means having a low spot with a hole therein through which the egg may pass and supporting elements for the platform means, said platform means having pairs of bayonet type slots, and said supporting elements each having parts normally biased to spread apart for entering said slots and engaging the platform.

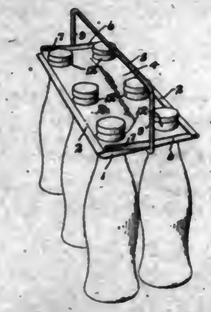
2,448,203
POWDER TESTER
Alfred Africano, Cumberland, Md., assignor to the United States of America as represented by the Secretary of War
Application January 18, 1946. Serial No. 641,904
5 Claims. (Cl. 73—35)

1. In a propellent powder tester of the type comprising an elongated hollow housing having at one end an ignition means, at the other end a force measuring means and a rupturable closure medially of the longitudinal extent of the housing, the improvement comprising a hollow



elongated specimen holder received in the housing, its exterior defining, with the interior of the housing free longitudinal passages for the transmission of gases from the ends of the holder to the said closure.

2,448,204
BOTTLE CARRIER
Chester W. Anderson, Grand Haven, Mich.
Application September 9, 1946, Serial No. 695,640
1 Claim. (Cl. 224—45)

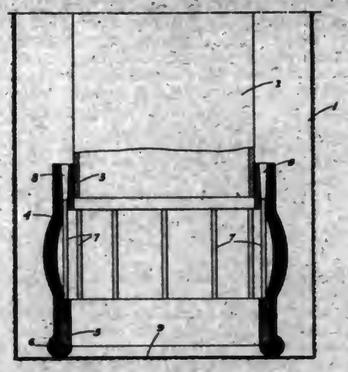


A bottle carrier comprising two superimposed plates slidably mounted relative to each other, each plate having bottle neck receiving openings adapted to be brought into alinement with each other, a carrier bail having parallel portions pivoted to the lower plate and cams formed on the respective ends of the upper plate, said cams being engageable with the parallel portions of the bail and shaped to slide the upper plate relative to the lower plate to position to aline the bottle receiving openings in respective plates when the bail is in lower non-carrying position and to move the openings out of full alinement when the bail is raised to carrying position.

2,448,205
WATER SHUTOFF FOR OIL WELLS
Charles Edwin Ashton, Stockton, Calif.
Application August 16, 1944, Serial No. 549,725
4 Claims. (Cl. 166—10)

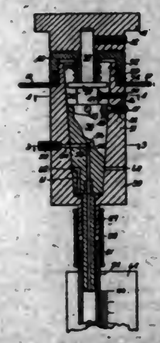
1. A water sealing device for a well-bore having a casing therein of smaller diameter than the bore, said device comprising a collar adapted to be secured on the lower end of the casing, a band of flexible resilient sealing material depending

from the collar and formed with an initial outward bulge, a rigid ring in the band at its lower



end, and a base bead formed with the band and underlapping the ring.

2,448,206
GAS ANALYZER
George B. Bailey, Long Beach, Ind., assignor to The Hays Corporation, Michigan City, Ind., a corporation of Indiana
Application December 29, 1943, Serial No. 516,011
12 Claims. (Cl. 23—254)



11. In a gas analyzer, the combination with a burette, gas supplying means and gas absorbing means, of a chambered valve housing having a plurality of relatively angularly disposed ports connected respectively with said burette and gas supplying and absorbing means, a valve element rotatable in said chamber and having a pair of passages therein each selectively registerable with certain of said ports, a conduit carried by said valve element in communication with one passage and extending into said burette with a capillary clearance, the other passage communicating with said burette through the clearance around said conduit, said valve element being rotatable step by step from a starting position through a predetermined angle and then reversely to starting position successively register said passages and ports during a complete cycle of operation of said analyzer, and interengageable stop members on said valve housing and valve element to limit rotation of said valve element in each direction to the limits required in said cycle of operation.

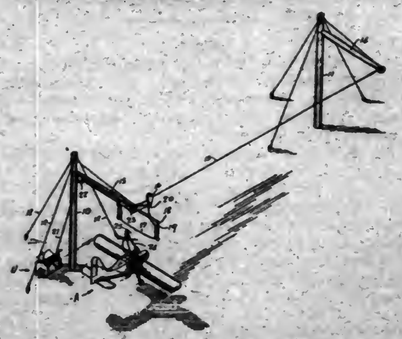
2,448,207
GLYCERIDE OXIDATION INHIBITED BY 5-PENTADECYL RESORCINOL
Harry M. Barnes, Summit, N. J., assignor to General Foods Corporation, Hoboken, N. J., a corporation of Delaware
No Drawing. Application October 17, 1944, Serial No. 559,135
12 Claims. (Cl. 99—153)

8. A composition stabilized against oxidative deterioration comprising a material containing a glyceride of an unsaturated higher fatty acid and a small amount of 5-pentadecyl resorcinol present therein as a stabilizer.

2,448,208
PROCESS OF STABILIZING ORGANIC MATERIALS AND PRODUCT OF SAID PROCESS
Harry M. Barnes, Florham Park, N. J., assignor to General Foods Corporation, Hoboken, N. J., a corporation of Delaware
No Drawing. Original application October 17, 1944, Serial No. 559,135. Divided and this application November 21, 1947, Serial No. 787,482
11 Claims. (Cl. 99—150)

1. A process for stabilizing a material containing an essential oil against oxidative deterioration, which comprises adding thereto a small effective amount of 5-pentadecyl resorcinol.

2,448,209
ARRESTING UNIT FOR AIRCRAFT LANDING SYSTEM
Taylor M. Boyer and Clarence R. Gottschall, Wilmington, Del., assignors to All American Aviation, Inc., Wilmington, Del., a corporation of Delaware
Application January 23, 1946, Serial No. 642,808
6 Claims. (Cl. 244—110)

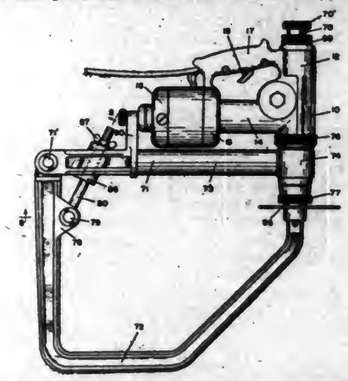


1. In an aircraft landing system, an arresting unit comprising a shaft, a drum drivably mounted on said shaft, a line on said drum, braking devices associated with said drum, a hydraulic system for operating said braking devices and including a main control tank, a threaded sleeve on said shaft, and means meshing with said threaded sleeve and operatively associated with said control tank to render said hydraulic system effective after a predetermined number of revolutions of said shaft.

2,448,210
ELECTRIC HAMMER
Curtis Brown, Martinton, and William F. Parke, Chicago, Ill.
Application October 17, 1946, Serial No. 703,790
4 Claims. (Cl. 153—32)

1. A portable electric hammer comprising, in combination, a generally C-shaped frame includ-

ing upper and lower jaw elements, an anvil on the free end of the lower jaw element, a hammer, a hammer motor, a driving connection between said hammer and hammer motor, and a generally T-shaped casing therefor, and including head and staff portions, the hammer having a working stroke across the gap of the C-shaped frame towards the anvil and being enclosed by the head portion, the motor and at least a portion of the driving connection being enclosed in said staff portion, means pivotally mounting said head portion on the free end of said upper jaw element for rotation about its longitudinal axis, the staff portion normally extending along the upper side of said upper jaw element a handle extending between said head and staff portions, and means releasably connecting the free end of said staff portion to said upper jaw element.

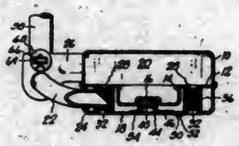


2,448,211
ALKYLATION OF THIOPHENE
Philip D. Caesar, Wenonah, and Alexander N. Sachanen, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
No Drawing. Application February 10, 1944, Serial No. 521,866
32 Claims. (Cl. 260—329)

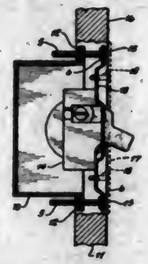
1. The process for synthesizing the homologues of thiophene which includes contacting thiophene having at least one nuclear hydrogen replaced by an alkyl group with an olefinic hydrocarbon for not more than about one hour in the presence of catalytic material selected from the group consisting of activated natural clays and synthetic adsorbent composites of silica and at least one amphoteric metal oxide at temperatures of about 140° to about 400° C., at pressures of atmospheric to 1000 pounds per square inch, the temperature being higher for less reactive hydrocarbons than for more reactive hydrocarbons and the higher the temperature the lower the pressure and the shorter the reaction time.

2,448,212
FLOATING FILTER
Clarence L. Dewey, Elkhart, Ind., assignor to Charles E. Taylor and Harry E. Lerner, both of Elkhart, Ind., copartners, doing business as Taylor Sales Engineering Company, Elkhart, Ind.
Application July 21, 1944, Serial No. 545,950
7 Claims. (Cl. 210—97)

7. A floating filter comprising a housing having an annular wall, opposed end walls and a transverse partition defining a sealed upper float chamber and a lower filter chamber, said annular wall having apertures open at said filter chamber, a substantially annular filter element positioned within and spanning said filter chamber, an outlet conduit communicating with the space enclosed by said filter element, the housing end wall defining the outer end of said filter chamber having an opening therein positioned inwardly of said filter element, a plate pivotally carried by said last named end wall and normally sealing said opening, and a coil spring positioned within and spanning said filter chamber, said spring bearing at its ends against said partition and said plate to normally urge said plate to closed position.



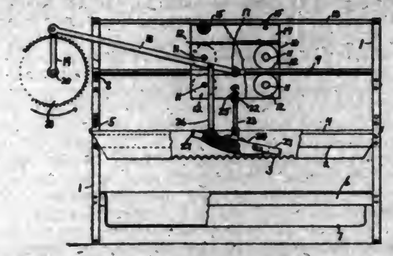
2,448,213
LOCKING SCREW
Everett Ray Doonan, Wichita, Kans.
Application February 23, 1946, Serial No. 649,693
3 Claims. (Cl. 85—9)



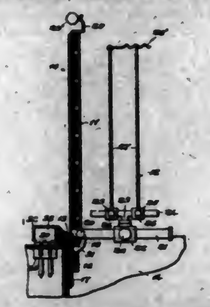
1. In association with an article having an elongated screw opening, a locking screw comprising in combination, a threaded shank and an elongated head thereon, said head being removably receivable in said opening and formed in the opposite ends and side portions thereof with kerfs, said kerfs defining keeper grooves disposed medially the thickness of said head, the inner ends of said grooves being obliquely cut and constituting relatively parallel wedge-shaped portions in said head at the diametrically opposed sides of said shank, said grooves engaging the edges of said opening and said wedge-shaped portions co-acting in a turn-button manner with said edges to lock said head in said opening when said screw assumes a predetermined angular position.

2,448,214
GRANULATING MACHINE
Arthur T. Gardner, Kansas City, Mo.
Application September 6, 1947, Serial No. 772,544
1 Claim. (Cl. 107—7)

In a granulator, a frame, a pair of guide tracks carried by the frame, a carriage mounted to reciprocate on said tracks, a screen below the carriage, an arcuate pressure block pivoted to the carriage and in contact with the screen, a driven crank, a connecting rod between the crank and carriage to reciprocate the latter, and a link connecting the connecting rod and pressure block to oscillate the pressure block on its carriage pivot as said block travels over the screen.



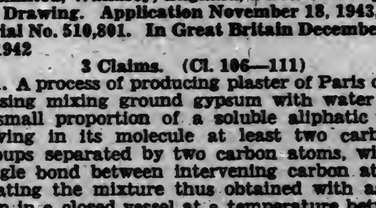
2,448,215
ELECTRICAL COOKING DEVICE
Edgar J. George, Jacksonville, Fla.
Application March 13, 1945, Serial No. 582,437
3 Claims. (Cl. 99—339)



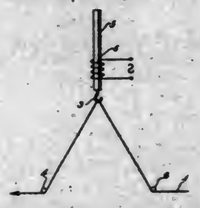
1. An electrical cooking device comprising an electrical heating element, and a grill mounted at one side thereof, said grill comprising a supporting bar mounted fixedly with respect to said heating element and extending at right angles thereto, a sleeve mounted non-rotatably on said bar for sliding movement therealong, a pivot bar extending at right angles to said sleeve and pivoted thereto for axial rotation, a T-head bar carried by said pivot bar, a pair of sleeves mounted non-rotatably on said T-head bar for sliding adjustments therealong toward and away from one another, bars carried by said pair of said sleeves and extending at right angles to said T-head bar and to the pivotal axis of said pivot bar, and food clamping grill elements carried by said last mentioned bars.

2,448,216
SELF-DUMPING WHEELBARROW
John L. Gokey, Columbus, Ohio
Application June 4, 1947, Serial No. 752,408
1 Claim. (Cl. 298—3)

A self-dumping wheelbarrow comprising a substantially V-shaped frame terminating at its rearward end in a pair of transversely spaced handle members, a transversely disposed axle carried by said frame substantially at its forward end, a ground wheel rotatably carried by said axle, a load-receiving body disposed longitudinally above said frame and pivotally secured thereto substantially at the ends of said axle for limited swinging movement in a longitudinal plane with respect to the frame, a brake shoe pivotally secured to said body at its underside and engageable with the peripheral surface of said wheel, a link pivotally secured to the underside of said body in rearwardly spaced relation to said brake shoe, an arm joining said link with said brake shoe, a spring disposed between said body and said link for normally urging said brake shoe into engagement with the peripheral surface of said wheel, a latch carried by said frame and engageable with said link for holding the body to said frame against pivotal movement and for holding said brake shoe out of engagement with said wheel, and a manually operable lever disposed on one of said handle members for disengaging said latch from said link.



2,448,217
THREAD GUIDE
Victor E. Gonsalves, Arnhem, Netherlands, assignor to American Enka Corporation, Enka, N. C., a corporation of Delaware
Application September 30, 1946, Serial No. 700,233
In Germany February 12, 1941
Section 1, Public Law 690, August 8, 1946
Patent expires February 12, 1961
7 Claims. (Cl. 242—157)



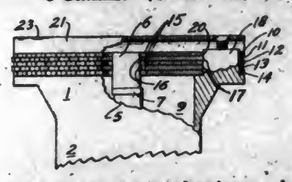
1. A thread guide assembly comprising an oscillatable thread guiding element contacting a thread, and means for oscillating said element in a plane at an angle to the thread path at a rate of 10^4 cycles.

2,448,218
MANUFACTURE OF PLASTER OF PARIS
Cuthbert Leslie Haddon, Newark-on-Trent, England, assignor to The British Plaster Board Limited, Wallasey, England, a British company
No Drawing. Application November 18, 1943, Serial No. 510,801. In Great Britain December 17, 1942
3 Claims. (Cl. 106—111)

1. A process of producing plaster of Paris comprising mixing ground gypsum with water and a small proportion of a soluble aliphatic acid having in its molecule at least two carboxyl groups separated by two carbon atoms, with a single bond between intervening carbon atoms, heating the mixture thus obtained with agitation in a closed vessel at a temperature between 125° C. and 160° C. until the gypsum is converted

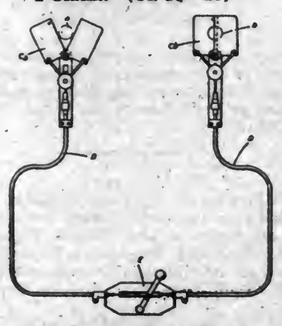
into plaster of Paris consisting mainly of hemihydrate crystals of squat shape, the proportion of water being sufficient to maintain a liquid phase throughout the treatment.

2,448,219
SHEARER
Richard V. Hirsch, South Gate, Calif.
Application November 22, 1944, Serial No. 564,612
9 Claims. (Cl. 30—43)



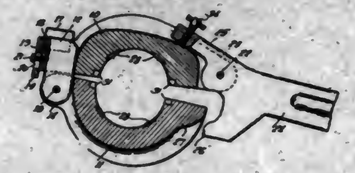
1. In a shearing device having a head and handle-like means to support it, a blade unit in the head having a plurality of laminations with one edge of each lamination adapted to be glided along a surface to be sheared, cutting edges extending from the said one edge inwardly of each lamination to present a large number of cutting edges along the length of the unit, alternate laminations having a fixed relation with the head and the other laminations having means for their reciprocation, said means to support the head having a motor with an eccentric pin extending from a shaft thereof which passes through all the blades, the reciprocable blades each having a perforation with perimetrical walls that engage the pin only on two opposed points thereof, and the fixed blades each having a perforation that is provided with walls that are well spaced from the pin.

2,448,220
CHANGE-OVER SYSTEM FOR CINEMATOGRAPHIC PROJECTORS
Maurice Jenkins, London, England
Application July 25, 1944, Serial No. 546,499
In Great Britain July 1, 1943
Section 1, Public Law 690, August 8, 1946
Patent expires July 1, 1963
1 Claim. (Cl. 88—16)



In combination with a pair of projecting machines, a pair of shutter devices, operating mechanism and a universally flexible transmission means connecting each shutter device to said operating mechanism; said operating mechanism comprising a sliding bar connected to each of said flexible transmission means and means for shifting said sliding bar; each shutter device comprising a pair of plates mounted for angular movement about a common pivot and extending laterally and vertically from said common pivot whereby gravity tends to move said plates to open position, a sliding block mounted for movement in a line passing through said common pivot and connected to one of said flexible transmission means and a pair of links each connecting a pivot on said sliding block with an independent pivot on one of said plates; the pivots on said sliding block having a common axis in the line of movement of said block and the independent pivots on said plates being laterally spaced apart from the common pivot thereof, whereby said operating mechanism may be positioned independently of said shutter devices within the range of said flexible transmission means and whereby movement of said sliding bar simultaneously opens one of said shutter devices and closes the other through movement of said flexible transmission means, said sliding blocks and said links.

2,448,221
LINKED JAW PIPE WRENCH WITH ADJUSTABLE LINK PIVOT
Oscar V. Jones, Dallas, Tex.
Application March 12, 1945, Serial No. 582,231
2 Claims. (Cl. 81—67)



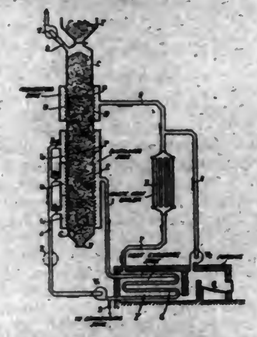
1. A pipe wrench comprising a pair of semicircular pipe engaging jaws, one of which has a handle pivoted to one end thereof and a housing formed on its opposite end, a fulcrum block slidable in said housing having a head on one end and a transverse opening in its opposite end, the other of said jaws having parallel ears between which said block is received, a pivot bolt extending through said ears and the opening in said block, a substantially U-shaped yoke whose parallel arms are receivable by said block to be disposed between the head of the latter and said jaw housing, a tail on said yoke at right angles thereto adapted to bear against said housing and having an elongated slot therein, a bolt extending through said slot into said jaw housing to secure said yoke and to hold said jaws in adjusted pivotal relationship through the medium of said fulcrum block.

2,448,222
GLOBAL WHEEL
Charles Y. Jones, Carlisle, Pa.
Application May 26, 1947, Serial No. 750,489
2 Claims. (Cl. 301—5)



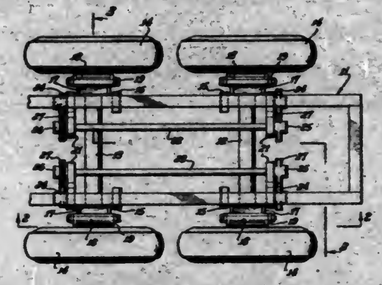
1. A wheel global in form, comprising connected hubs, each hub including a body portion extended taperingly in a direction away from the other hub, and inflatable tires mounted on the hubs, each tire being substantially semi-spherical in outer conformation, and being interiorly formed conformably to the tapered surface of the body portion of the hub on which it is mounted.

2,448,223
LOW-TEMPERATURE DISTILLATION OF FUELS BY DIRECT CONTACT WITH REHEATED DISTILLATE VAPORS
Henri Lantz, Paris, France, assignor to Societe Chimique de la Grande Paroisse (Azote & Produits Chimiques), Paris, France
Application June 23, 1937, Serial No. 149,982
In France June 30, 1936
Section 3, Public Law 690, August 8, 1946
Patent expires June 30, 1956
3 Claims. (Cl. 202—16)



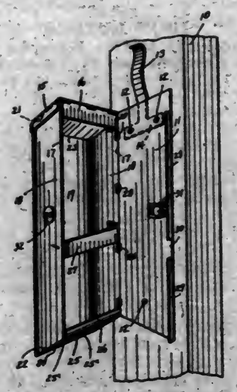
1. A continuous process of destructively distilling carbonaceous material at a low temperature comprising: feeding the carbonaceous material through an unobstructed vertical column, first downwardly into and through a preheating zone therein, thence downwardly into and through a distilling zone therein; withdrawing distillation products from one side of said distilling zone; passing a portion of said distillation products to a condensing zone; recycling the remaining portion of said distillation products through a heat exchange zone to reheat them and introducing said reheated distillation products into the other side of said distillation zone in direct contact with the material to be distilled; burning a fuel; passing the hot products of combustion of said fuel into said heat exchange zone in heat exchange relation with the recycled distillation products; discharging the combustion products from said heat exchange zone in heat exchange relation with a cooling medium to further cool the combustion products; passing a portion of the so-cooled combustion products into the preheating zone into direct contact with the carbonaceous material to preheat the same; and recycling another portion of the so-cooled combustion products to the heat exchange zone, mixing the same with fresh hot combustion products prior to introduction of the latter into the heat exchange zone; and adjusting the flow of the reheated distillation products through the distillation zone and the flow of the combustion products through the preheating zone so as to maintain substantially the same pressure in both said zones, whereby any passage of gas from one zone to the other is prevented and the whole of the heat used in the process is adjusted by adjusting the recycled part of the flue gases through the heat exchanger.

2,448,224
SPRING SUSPENSION FOR VEHICLES
John J. Low, Los Angeles, Calif.
Application March 20, 1946, Serial No. 655,650
13 Claims. (Cl. 280—104.5)



1. A spring suspension for a vehicle having an axle and a frame at least partly supported by said axle, comprising: torsion springs carried by said frame longitudinally of said vehicle and rotatable upon their longitudinal axes; levers carried by said frame pivotable upon axes parallel to the axes of said torsion springs; perches on said axle; shackles connecting said perches with the free ends of said levers; flexible means so connecting said levers to one end of said springs as to be alternately tensed and relaxed in response to movements of said frame in opposite directions relative to said axle, for producing torsional movement in said springs when tensed; and means flexibly connected with the other end of said springs resistant to said torsional movement.

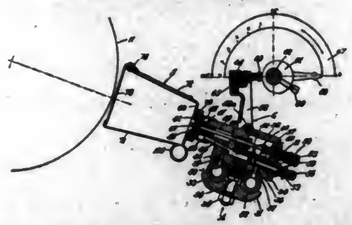
2,448,225
MAILBOX
Richard Malloy, Columbus, Ind.
Application February 13, 1946, Serial No. 647,242
2 Claims. (Cl. 232—17)



1. A mail box including a back member and an open box member side hinged together, the back of the box member being open and closable by the back member and the box member having a mail receiving upper open mouth, a cover hingedly connected to one of the said members and adapted to close the mouth when the box is closed, the box member being of closed bottom type, and means connected at opposite ends to the

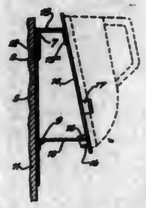
box member sides adjacent the rear edges thereof and intermediate the top and bottom thereof, the bottom being inclined upwardly and rearwardly toward the back.

2,448,226
MOISTENING DEVICE FOR OFFSET PRESSES
Horace Edwin Marsden, Snaresbrook, London, England
Application January 15, 1945, Serial No. 572,915
In Great Britain February 4, 1944
9 Claims. (Cl. 101—147)



1. In a lithographic printing press, means for spraying a dampening agent in a dense mist of fine particles directly on to the surface of the printing plate comprising a series of fluid pressure atomizing units each provided with a valve for regulating the admission of compressed air, associated with a valve for regulating the admission of water under pressure in combination with means for adjusting said valves, means for operating said valves in each unit in predetermined succession, means for actuating said operating means, mechanism for adjusting and controlling the operation of said actuating means, and means for varying the function of said control mechanism for controlling the operation of any preselected number of said units independently of the movement of said control mechanism.

2,448,227
IRON HOLDER
Malcolm E. McCan, Kokomo, Ind.
Application November 16, 1946, Serial No. 710,371
1 Claim. (Cl. 248—117.1)



An iron holding device of the class described comprising an iron holding plate having upwardly and inwardly extending tongues formed at its side edges, said tongues adapted to receive the front end of an iron, said iron resting flat on said plate, a substantially inverted U-shaped leg extending outwardly from the rear portion of said plate, a front leg extending outwardly from the forward portion of said plate, said front leg being slightly shorter than the rear leg, an attaching plate having keyhole slots at its upper end for attaching said attaching plate to a supporting wall, the upper edge of said attaching plate bent vertically outwardly to form a groove behind the attaching plate adapted to receive the inner lower end of the rear leg carried by the iron holding plate, and an outwardly extending arm hingedly connected to the lower end of said attaching plate, said arm adapted to extend horizontally, the outer end of said arm bearing against the forward portion of the iron holding plate to hold the latter at an angle from the attaching plate.

2,448,228
DELAY BOOSTER ARMING MECHANISM
James F. McCaslin, Cleveland, Ohio, and Jean Fink, Delavan, Wis.; said Fink assignor to The George W. Borg Corporation, Chicago, Ill., a corporation of Delaware
Application May 24, 1945, Serial No. 595,512
9 Claims. (Cl. 102—83)

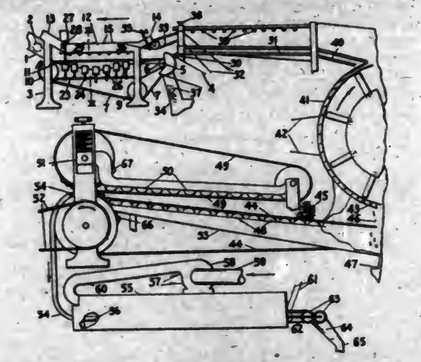


1. A delay arming device for boosters comprising a housing disposed between a fuze and a booster in a rotatable type projectile, a rotor, means rotatably disposing the same in an off-center position in the housing and having a detonator contained therein and normally disposed in a non-registering position relative to the fuse and the booster, said rotor having a slotted portion providing an overhanging flange, an integral gear segment formed on said overhanging flange, a gear train including a pinion of a predetermined diameter and a gear having a diameter greater than that of said pinion and concentric therewith, said slotted portion of said rotor receiving said gear whereby said pinion is adapted to be engaged and driven by said integral gear segment for activating said gear train by rotation of said rotor, and an escapement means associated with said gear train for regulating the same and thereby the speed of rotation of the rotor, when actuated by centrifugal force, to govern the length of time and the distance of flight of the projectile required to move the detonator to a registering position with the fuse and the booster.

2,448,229
PEELING MACHINE INCLUDING ENDLESS TRANSVERSELY DEFORMABLE ABRADING BELTS
Clarence M. McDowell, Toledo, Ohio
Application April 19, 1944, Serial No. 531,833
2 Claims. (Cl. 146—49)

1. An abrading device for derinding citrous fruit, comprising a frame, an endless conveyor belt extending from one end of the frame to the other and having an upper flight and a lower flight, the outer surface of said belt being coated with abrasive material, feed means at one end of the frame to feed fruit to the upper surface of the belt and discharge means at the other end of the frame, means at the ends of the frame to support and move the belt so that its upper flight moves from the feed end to the discharge end of the frame, yieldably mounted arcuate guide means located beneath and in contact with the under surface of the upper flight of the belt between the supporting means to provide for distortion of the abrading surface of the belt into trough shape, a transverse section of which is

concaved to conform substantially to the convex surface of the fruit, yieldably mounted retarding members supported by the frame above the upper flight of the belt and extending into



urging contact with the fruit on the belt to aid in holding the fruit in abrading relation with the belt surface, but yielding to permit the fruit to be conveyed by said abrading surface from the feed end to the discharge end of the frame.

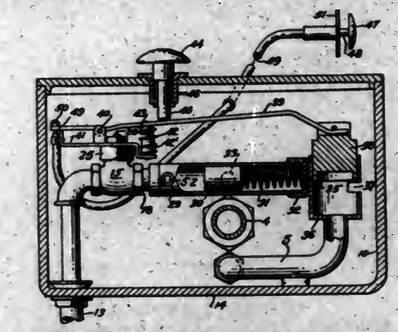
2,448,230
MECHANISM FOR PRECISION SWITCHES
Edwin August Miller, Fairfield, Conn.
Application April 3, 1946, Serial No. 659,197
3 Claims. (Cl. 200—67)



1. A snap-acting control mechanism for a precision switch, the mechanism comprising a sheet-metal oscillating member of which one end is fixed to a base and the opposite end is movable along an arc between two fixed stops, said member having an elongated opening therethrough; a resilient tongue positioned within said opening and fixed at one end to said oscillating member; an actuator movably mounted upon said base for movement along a direct plane intersecting the plane of the oscillating member and having an extremity resting down upon an intermediate portion of said tongue; an arcuate-shaped spring member both ends of which engage a base support upon a surface plane which is parallel to said intersecting plane, the arcuate portion of said spring member hingedly engaging the free extremity of said tongue in such manner that the spring member's compressive force maintains said tongue under compression to maintain the intermediate portion of said tongue bowed either above or below said oscillating member thereby determining the position of the contacts, carried by said oscillating member in a snap-acting movement, with respect to either of said fixed stops.

2,448,231
TOILET FLUSHING ASSEMBLY
James F. Molloy, Oakland, Calif.
Application August 21, 1946, Serial No. 691,910
10 Claims. (Cl. 4—249)

1. A toilet flushing assembly comprising a water tank having a water inlet pipe, a flushing outlet pipe and an overflow pipe extending upward to the water level in said tank; a service valve interposed in said water inlet pipe; a sealed cup interposed in said flushing outlet pipe and having a valve seat therein; a water by-pass leading from said water inlet pipe intermediate said



service valve and tank and terminating in a tubular guide concentric with said outlet valve seat; a buoyant valve closing said seat and having a stem slidable in said guide; a service valve closing means controlled by the overflow through said overflow pipe; and manual means for opening said service valve.

2,448,232
EXTENSIBLE PIPE UNION
William P. Muse, Odin, Ill.
Application December 13, 1944, Serial No. 567,908
4 Claims. (Cl. 285—199)

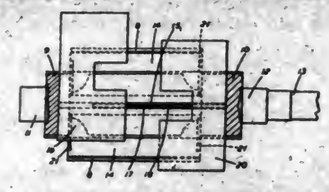


1. In combination with a pair of suitably supported well pipe sections with internally threaded ends and having their ends aligned and spaced apart, an adjustable pipe union having each end thereof threaded exteriorly so as to thread within said internally threaded ends of said spaced pipe sections to bridge said space between the pipe sections, said union comprising a pair of threaded telescopic members, manually turnable means for longitudinally moving the said members relative to each other so as to accommodate them to the space between said pipe sections to be joined, means for sealing the said threaded telescopic members where their respective threads embrace each other, and means for locking the said members in their adjusted and sealed position after the said pipe sections have been joined together.

2,448,233
ROTARY INTERSECTING VANE ENGINE AND COMPRESSOR
Tage Georg Nyborg, Worcester, England, assignor of one-half to The Mining Engineering Company Limited, Worcester, England
Application November 15, 1944, Serial No. 563,527
In Great Britain November 2, 1943
3 Claims. (Cl. 103—138)

1. In a rotary machine having a rotor provided with intersecting slots, a plurality of blades fitted in said slots, each of said blades having a slot ex-

tending axially from one transverse edge for a length substantially corresponding to one-half of the axial dimension of the blade, a pair of said blades being disposed so that the slots therein



open toward the ends of the rotor and a second pair of blades being arranged with their slots opening toward the center of the rotor, so that the slots of each pair of blades receive intersecting pair of blades.

2,448,234
GARMENT HANGER
Charles L. Pandele, Grand Rapids, Mich.
Application August 19, 1946, Serial No. 691,553
1 Claim. (Cl. 223—94)



In a garment hanger, a sheet metal flat disk of circular form, having an opening therethrough above its center and in its vertical diameter, a hook lying parallel to said disk at the back thereof pivotally connected thereto at said opening, the diameter of the disk and the width dimension of said hook being generally the same, said disk having two additional openings therethrough below the first opening, one to each side of the vertical diameter thereof, and said disk adjacent opposite edges having outwardly pressed stops, and two wire arms, each having an eye at its inner end pivotally connected to said plate one at each of said additional openings thereof, said arms being adapted to extend outwardly and downwardly at an acute angle to the horizontal and rest upon said stops, and said arms being foldable upwardly and adapted to lie closely adjacent and parallel to each other at the front of the disk with said hook back of the arms.

2,448,235
METHOD AND APPARATUS FOR REMOVING LEAD CONTAINING INGREDIENTS FROM HYDROCARBON FUELS
Sophus Rasmussen, Albert Lea, Minn., assignor to American Gas Machine Company, Albert Lea, Minn., a corporation of Minnesota
Application May 29, 1944, Serial No. 537,827
2 Claims. (Cl. 196—1)



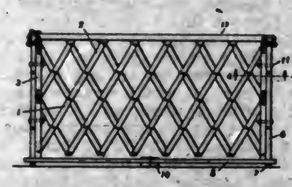
1. Apparatus for substantially removing the lead containing ingredients of hydrocarbon fuels containing tetra-ethyl lead, comprising a retort adapted to be subjected to high temperatures, said retort having a fuel entrance and a fuel discharge, a filler occupying at least a portion of the interior of said retort between said entrance and said discharge, said filler being composed of a mass of densely related iron containing particles, said particles adjacent the discharge portion of said retort being more densely related than said particles adjacent the fuel intake portion of said retort.

2,448,236
GUARD MEANS FOR FLUORESCENT LIGHTS
Eli Schneiderman, Irvington, and Daniel Tamburi, Newark, N. J.
Application July 21, 1945, Serial No. 606,424
6 Claims. (Cl. 173—328)
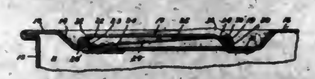


1. A guard for use with a fluorescent light tube socket comprising a resilient L-shaped strip, means attaching the vertical member of the L-shaped strip to the back of the socket with the horizontal member turned inwardly under the base of the socket and extending forwardly thereof; the guard further comprising a resilient tube guard band substantially in the form of a segment of a circle with open top and adapted for insertion of the light tube, and means securing the guard band upright on the horizontal member of the L-shaped strip with the axis thereof substantially coinciding with the longitudinal center line of the tube when inserted in the socket and guard.

2,448,237
BABY'S PLAY PEN
George Sole, Traverse City, Mich.
Application March 9, 1945, Serial No. 581,831
3 Claims. (Cl. 5—99)



1. A collapsible play pen comprising a sectional floor, the sections of which are hingedly connected to fold up when not in use, openings in the floor adjacent each corner thereof, corner posts detachably received in the openings in the floor and extending slightly below the floor when set up to form feet, pins in said feet to retain said posts in said openings, foldable sides, end rails on the sides, and pairs of fastening devices carried by the corner posts and extending at right angles to each other to engage the end rails of adjacent sides when set up, and removable top rails for the sides having means thereon for connecting said top rails to said spaced end rails.

2,448,238
MOUNTING FOR BAIL HANDLES
Howard V. Stehl, Woodlawn, Md., assignor to Rheem Manufacturing Company, New York, N. Y., a corporation of California
Application January 20, 1945, Serial No. 573,775
4 Claims. (Cl. 16—126)



3. As an improved article of manufacture a mount for a bail and the like, said mount consisting of an elongated blank of resilient sheet metal having a bail pivot receiving means formed in one end and adapted for attachment to a receptacle, the opposite end being determined at a distance corresponding to the arc of movement of the radially extreme part of said bail and adapted for attachment to a receptacle, said opposite end being formed so as to have a downwardly and inwardly directed portion so as to present a longitudinally projecting shoulder to snappingly engage and releasably hold said bail in parallelism with said mount.

2,448,239
AUTOMATIC LOCK FOR DOORS, WINDOWS, AND THE LIKE
Eustaquio Echeverria Urberuaga, Bilbao, Spain
Application April 27, 1944, Serial No. 533,022
In Spain April 30, 1943
1 Claim. (Cl. 292—229)



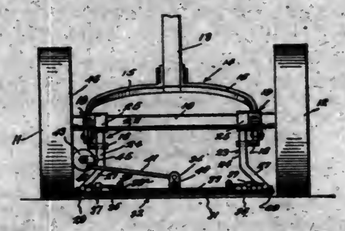
A fastener for hinged door constructions and the like which comprises a stud fastened to the casing of said door construction with its length parallel to the casing face, a hollow retaining piece fastened to the door and providing a cylindrical wall having an opening in the side thereof which is toward the door face, the axis of the cylinder being parallel to the door face, said opening being formed to receive said stud within the hollow space of said piece when said door is closed, a hollow cylindrical sleeve concentric with and retained within said retaining piece and rotatable therein on said axis, said sleeve having a lateral opening which may be rotated to register with said opening in said piece to permit said stud to enter the hollow space of said sleeve and of said piece when said door is closed, said sleeve having a portion adjacent its opening formed to pass about said stud upon rotation of said sleeve within said retaining piece so as to lock said door to said casing, a projecting finger attached to said sleeve and arranged to engage a member of the door construction upon relative closing movement of said door and said member to effect rotation of said sleeve on said axis to lock said door, and means to bias said sleeve against said rotation to release said stud upon reverse relative movement of said door and said member.

2,448,240
ELECTRIC LAMP ATTACHMENT FOR CAPS
Harvey A. Walworth, Muskegon, Mich.
Application April 30, 1947, Serial No. 744,907
1 Claim. (Cl. 240—60)

In an electric light attachment for caps, a grommet formed with hooks at its ends, a supporting plate having notches in the rear end thereof in which the hooked ends of the grommet are disposed, the forward edge of the plate being curved fitting the curvature of the cap, said grommet urging the supporting plate forwardly within the cap, securing the plate in position, a lamp socket on the plate, said lamp socket being extended through the cloth of the top of the cap, battery clamps secured to the plate and within which batteries are held, electric wires providing a circuit between the batteries and lamp, and a switch for controlling the circuit to the lamp.



2,448,241
LAWN MOWER
Curtis Williams, Washington, D. C.
Application June 7, 1945, Serial No. 598,030
5 Claims. (Cl. 56—259)



1. A lawn mower of the class described comprising a handle-equipped, wheel-supported axle, a pair of brackets attached at right angles to and rockably suspended from end portions of said axle, ground-engaging rollers mounted on the free, lower, outer end portions of said brackets, a horizontal cutter guard supported and mounted between the respective brackets, a toothed reciprocatory cutter bar mounted for reciprocation atop said cutter guard, said cutter guard being provided, at opposite ends, with fixedly mounted upstanding guides, said cutter bar being provided, at opposite ends, with guide elements slidably mounted in said guides, said cutter bar being provided with longitudinally-spaced, elongated slots, studs carried by and extending at right angles from said cutter guard and projecting through and beyond said slots, coiled springs surrounding said studs and engaging the cutter bar, and retaining nuts on said studs holding said springs in place.

2,448,242
PLASTIC BOBBIN
Paul B. Wilson, Portland, Oreg., assignor to Harold D. Wolgamot, Portland, Oreg.
Application July 5, 1945, Serial No. 603,337
2 Claims. (Cl. 242—120)

1. A bobbin molded from cellulose aceto-butyrate and having reinforcing metallic members extending from one end of the bobbin to the other and completely embedded within the cellulose aceto-butyrate and said reinforcing members being incased by a metallic tube of screen wire and the like, and the metallic tube and re-

inforcing wires extending longitudinally of the bobbin being completely embedded within the

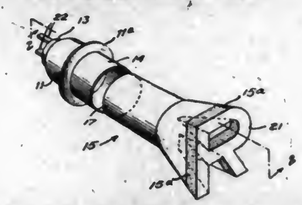


bobbin and not exposed to the interior or exterior surface of the bobbin.

2,448,243
PROCESS OF PRODUCING MAGNESIUM POWDER BY COLD ROLLING AND GRINDING
Harold P. Anderson, Mountain View, Calif., assignor, by mesne assignments, to The Permanente Metals Corporation, a corporation of Delaware
No Drawing. Application June 15, 1944, Serial No. 540,551
7 Claims. (Cl. 241—3)

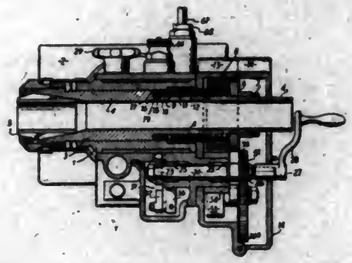
1. A process for producing powdered magnesium which comprises cold rolling crystalline magnesium obtained by sublimation to make the magnesium brittle by mechanically extending the magnesium crystals along a crystal axis, and disintegrating the said cold rolled magnesium by hammering, the rolling and hammering being conducted in an inert atmosphere.

2,448,244
ILLUMINATED DISPLAY DEVICE
Orlan M. Arnold, Troy, N. Y.
Application September 22, 1942, Serial No. 459,263
13 Claims. (Cl. 40—130)



13. An illuminated display unit comprising, in combination, a lamp and a light conducting member, said light conducting member being formed of methyl-methacrylate resin and extending outwardly from said light source, one end surface of said light conducting member facing said light source, and the other end surface thereof, being sloped gradually and differentially at different points about its periphery to the form of an intelligible character, means mounted on said lamp adapted detachably to position said unit, and means securing said light conductor to said lamp.

2,448,245
GRINDING FIXTURE
Harding F. Bakewell, San Marino, Calif.
Application January 2, 1945, Serial No. 571,043
20 Claims. (Cl. 51—95)



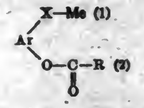
1. Grinding apparatus comprising a rotatable work-holder element for supporting a tool for rotation about the working axis of said tool; a grinding element for operating on said tool; means connected with one of said elements for imparting relative translatory movement to said elements; said means including fluid displacement type actuating cylinder means for producing said translatory movement upon application of fluid pressure; displacement type pump means for producing such fluid pressure; means for controlling the application of such fluid pressure to adjust the translatory movement of said cylinder means in one direction; operating means for said pump means including a rotatable pump-actuating means; an operating member under control of an operator; and means operatively connecting said operating member to said work-holder element and to said pump-actuating means to effect simultaneous rotation of said pump-actuating means and said work-holder element, and thereby effect a predetermined rotative movement of said work-holder element and a simultaneous predetermined intermittent relative translatory movement of said elements toward and into increasing engagement with one another.

2,448,246
ALKENYL ESTERS OF ALKENOXY-SUBSTITUTED CARBOXYLIC ACIDS AND POLYMERS THEREOF
Robert S. Barker, Oakland, and Lynwood N. Whitehill, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application April 26, 1944, Serial No. 532,889
6 Claims. (Cl. 260—78.3)

1. Vinyl alloxy acetate.

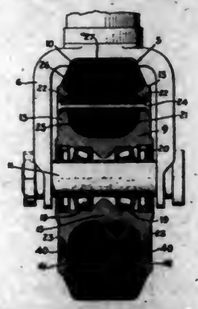
2,448,247
TREATMENT OF TEXTILES WITH ACYLOXY-SUBSTITUTED AROMATIC ACID SALTS
Carl R. Bellwood, Ridgefield, N. J., assignor to The Cravenette Company, U. S. A., Hoboken, N. J., a corporation of New Jersey
No Drawing. Application March 17, 1948, Serial No. 15,492
10 Claims. (Cl. 8—115.5)

1. The method of treating fibers and fabrics of the kind set forth to render them water repellent, which consists in subjecting them to the action of an aqueous solution of a compound answering to the formula



where
(a) Ar is a divalent aromatic nucleus selected from the group consisting of C_6H_4 and $C_{10}H_6$
(b) R is a saturated aliphatic chain containing 7 or more carbon atoms
(c) X is selected from the group consisting of $(—COO)^-$ and $(—SO_2O)^-$
(d) Me is an alkali metal
(e) And groups (1) and (2) are in ortho or para relationship in the benzene compound and in two-three or one-four relationship in the naphthalene series—
the other symbols having their usual technical meaning; and then drying and baking the material being treated.

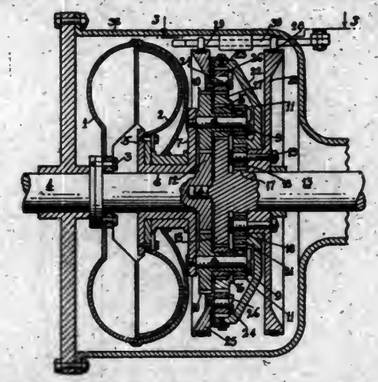
2,448,248
RUBBER WHEEL
James B. Bennett, Los Angeles, and John J. McCarter, Alhambra, Calif., assignors, by mesne assignments, to Thermoid Company, a corporation of Delaware
Application November 3, 1943, Serial No. 508,791
3 Claims. (Cl. 152—323)



1. In a wheel construction, the combination comprising: a hub, spaced side flanges extending from said hub to define therewith an annular channel, said flanges having circumferentially spaced openings, an annular body of rubber filling said channel and projecting outwardly from the perimeter of said flanges to form a tread, bars extending through certain of said openings in the flanges and through the body of rubber to secure it against relative movement, and other of said openings providing spaces for expansion of the rubber body when compressive forces are applied thereto.

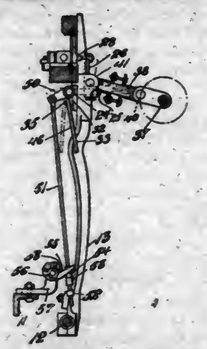
2,448,249
VARIABLE-SPEED TRANSMISSION
Walter Richard Bonham, Palo Alto, Calif.
Application August 31, 1946, Serial No. 694,376
3 Claims. (Cl. 74—189.5)

1. An automatic variable-ratio drive mechanism comprising driving and driven shafts, a fluid coupling including an impeller and runner, said impeller secured to the driving shaft, a carrier mounted for rotation about the driving shaft and connected in driving relationship with the runner of the fluid coupling, a sun gear secured to the driving shaft, a plurality of rotatable elements carried by the carrier and arranged in operative relationship with the said sun gear, a ring gear operatively engaging with the rotatable elements, a gear train adapted to connect the ring gear and the driven shaft and arranged to rotate the



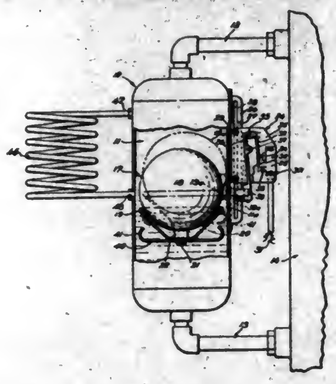
driven shaft in a forward direction, a second gear train connecting the ring gear and the driven shaft and arranged to rotate the driven shaft in a reverse direction, and means for selectively controlling the operation of the two gear trains, whereby the driven shaft may be rotated in either direction.

2,448,250
LOOM PROTECTOR ROD ACTUATING MECHANISM
Clarence H. Callahan and William Languirand, New Bedford, Mass., assignors to Textile Research Co., a corporation of Massachusetts
Application June 6, 1947, Serial No. 753,028
4 Claims. (Cl. 139—347)



1. A loom comprising a lay having a shuttle box at one end thereof, a movable box wall, a protector rod responsive to the movement of said wall to control the loom stop motion and positive means responsive to the movement of the lay to a predetermined position of the crank shaft to rotate the rod to control the movement of the box wall, comprising an arm on said rod with a link extending from said arm having a finger on said link and a cam on the front girth of the loom to engage said finger and move the link when the lay moves to cause engagement of the finger and cam.

2,448,251
LIQUID LEVEL CONTROL
Julian A. Campbell, Long Beach, Calif.
Application May 15, 1946, Serial No. 669,859
16 Claims. (Cl. 200—84)

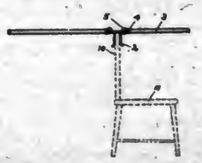


8. Liquid level control comprising a non-magnetic vertically extending wall at the side of a chamber and contacted by liquid surging within the chamber, a float in said chamber, a magnetic metal annulus carried by the float in a substantially horizontal plane below the liquid level in the chamber, a movable control element mounted on the exterior of said side wall, and means operable by transmission of magnetic force through said wall at a diameter accommodating the float for actuating said element in accordance with changes of the liquid level in said chamber.

2,448,252
PREPARATION OF PERACID SOLUTIONS
William R. Cornthwaite, Wilmington, Del., and Arthur A. Elston, Niagara Falls, N. Y., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application August 2, 1946, Serial No. 687,974
7 Claims. (Cl. 260—502)

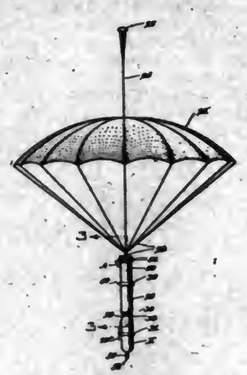
1. The process for preparing a solution of a member of the group consisting of the organic peracids and their alkali forming salts which comprises reacting an alkyl ester of a carboxylic acid with an alkaline aqueous peroxide solution having a pH not lower than about 11.

2,448,253
CLOTHES RACK
Harry J. Criner, Davenport, Iowa, assignor of one-half to A. G. Bush, Davenport, Iowa
Application October 3, 1946, Serial No. 700,966
9 Claims. (Cl. 211—100)



4. A clothes rack comprising an open flat-metal frame with supporting brackets rigidly united thereto whereby the frame may be secured horizontally upon the back of a chair or other suitable support, a plurality of arms having their inner ends slotted to engage the frame and adapted to be held in horizontal position thereby, and reenforcing wires respectively passing through bores in the arms adjacent the inner ends of the slots and bent into rigid contact with the top and bottom of the arms adjacent the slots to prevent splitting of the arms and with the outer ends of the wires extended to encircle the frame and to suspend the arms from the frame when the slots are disengaged therefrom.

2,448,254
PARACHUTE DEVICE ADAPTED TO BE LAUNCHED FROM AN AIRCRAFT OR THE LIKE
Cecil E. Crowther, Pennside, and Walter E. Brown, Reiffton, Pa., assignors to Reading Air Chutes, Inc., West Reading, Pa., a corporation of Pennsylvania
Application June 8, 1945, Serial No. 598,284
19 Claims. (Cl. 244—138)

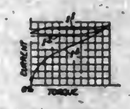


13. A parachute unit adapted to be launched from an aircraft or the like, comprising a cylindrical container provided with a parachute compartment having an opening at one end thereof, a cylindrical closure member adapted to be separably united with the container in overlapping telescopic relation, a plurality of elements arranged between the overlapping wall sections of the member and container so as to maintain said sections in substantially uniformly spaced relation, and means arranged to releasably connect the member and container.

2,448,255
CATALYSTS FOR USE IN THE PRODUCTION OF CHLORINE
Aldo De Benedictis and Daniel B. Luten, Jr., Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application December 7, 1943, Serial No. 513,323
4 Claims. (Cl. 23—97)

1. A process for converting cuprous copper to cupric copper which comprises contacting hydrogen chloride in admixture with an oxygen-containing gas with a fluid melt initially consisting before said contacting of substantially 30 to 50 mol % cuprous chloride, 15 to 25 mol % lead dichloride, and 25 to 45 mol % alkali metal chloride while maintaining said melt fluid at a temperature of about 275° C. to about 375° C.

2,448,256
ELECTRONIC MOTOR CONTROL FOR PRINTING PRESSES AND THE LIKE
William H. Elliot, Shorewood, Wis., assignor to Cutler-Hammer, Inc., Milwaukee, Wis., a corporation of Delaware
Application April 9, 1945, Serial No. 587,245
15 Claims. (Cl. 318—212)

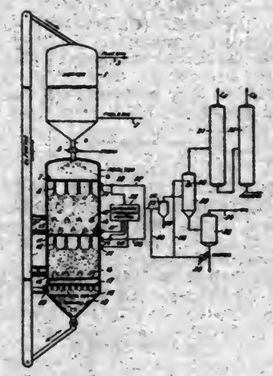


1. A method of controlling, through control of a single line connection thereof, a polyphase translating device having all terminals connected to the lines of a polyphase supply circuit which comprises making said single connection dependent upon an electronic discharge produced therein and regulating half cycles of such discharge in respect of ratio of conduction and non-conduction during half cycles individually, thereby to afford different unbalanced conditions in the translating device in a stepless manner through a range which may extend from substantially balanced polyphase conditions to single phase conditions.

15. In a printing press control system and the like, in combination, a source of polyphase current, a motor having a polyphase primary winding including a plurality of terminals for connecting it to said source, a first space discharge device, a second space discharge device, each of said devices having a control electrode for varying its impedance, means to impress upon said control electrodes a potential varying in response to the speed of said motor to thereby control the current passing through said devices, manual starting means operative to connect said winding through said terminals to said source and to interpose said first space discharge device between said source and one of said terminals for starting and running, and including means to connect said second space discharge device inversely parallel to said first space discharge device, and manual stopping means operative to disconnect said second space discharge device from circuit and render said starting means ineffective to thereby afford dynamic braking.

2,448,257
PROCESS FOR CONVERTING HYDROCARBON GASES
Louis P. Evans, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
Application July 16, 1946, Serial No. 683,831
1 Claim. (Cl. 260—683)

The process which comprises passing a hot granular solid downwardly in series through an upper reaction zone and a lower reaction zone, transferring said solid downwardly from said upper zone to said lower zone through a transfer zone of restricted cross-section, passing ethane in direct contact with said solid in said upper zone, passing propane in direct contact with said solid at a lower temperature in said lower zone, maintaining the pressures in said upper and lower zones adjacent said transfer zone substantially equal, combining the effluent stream from said upper and lower zones, separating a C_3 cut from the combined streams and recycling said cut to said lower zone.



2,448,258
CONVERTIBLE ALKYD RESINS
Theodore W. Evans, Oakland, and David E. Adelson, Berkeley, Calif., assignors to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application September 14, 1945, Serial No. 616,474
16 Claims. (Cl. 260—75)

1. A process for the production of a convertible alkyd resin which comprises heating and reacting in an inert atmosphere a compound from the group consisting of dicarboxylic acids and dicarboxylic acid anhydrides wherein the carboxyl groups are the only reactive groups of said compound, with about an equimolecular proportion to 20% excess of a mono-alkenyl ether of glycerol wherein the alkenyl radical contains 3 to 6 carbon atoms and has the olefinic linkage between two carbon atoms, one of which is the carbon atom of a terminal methylene group and the other of which is linked directly to the saturated carbon atom having the etheral oxygen atom of the ether linked directly thereto, said reaction being effected with the reaction mixture diluted with up to about 25% of kerosene.

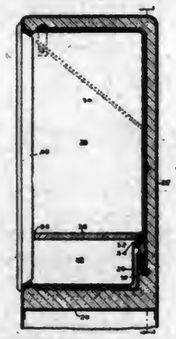
2,448,259
UNSATURATED ESTERS OF SUBSTITUTED ADIPIC ACID AND THEIR PRODUCTION
Harry de V. Finch, El Cerrito, Calif., assignor to Shell Development Company, San Francisco, Calif., a corporation of Delaware
No Drawing. Application October 16, 1944, Serial No. 558,969
21 Claims. (Cl. 260—78.4)

1. A polymerizable ester of an alcohol having an aliphatic multiple linkage between two carbon atoms and trimethyladipic acid wherein the methyl groups are substituted upon the alpha and gamma carbon atoms.

2,448,260
POLYVINYL ETHERS
Nestor Winston Flodin, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application October 16, 1944, Serial No. 558,970
4 Claims. (Cl. 260—90)

1. The process comprising reacting polyvinyl alcohol with dihydropyran in the presence of an acid catalyst until about 20 to 80% of the hydroxyl groups in said polyvinyl alcohol have reacted with dihydropyran.

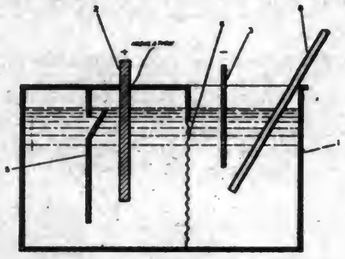
2,448,261
CAPILLARY HEAT TRANSFER DEVICE FOR REFRIGERATING APPARATUS
Richard S. Gaugler, Dayton, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware
Application April 30, 1945, Serial No. 591,113
11 Claims. (Cl. 62—125)



10. A heat transfer device including a liner member, a refrigerating system including a primary evaporator located below the liner member, a secondary heat transfer device including a header and a plurality of tubes extending out of said header into heat exchange relationship with portions of said liner, said tubes containing capillary means extending from said header into the portions in contact with the liner, said tubes including a passage connecting the header with said portions in contact with the liner, said header containing a sufficient amount of a volatile liquid to contact and wet the capillary means, and a conduit means extending from said header at a point above the level of the volatile liquid and extending above the level of the volatile liquid into heat exchange relation with said primary evaporator for condensing vapor discharged from said tubes into the header.

2,448,262
METAL CLEANING
Harvey N. Gilbert, Niagara Falls, N. Y., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
Application July 19, 1943, Serial No. 495,351
7 Claims. (Cl. 204—141)

1. The process for removing oxide from the surface of a metal article compatible with fused alkali metal hydroxide which comprises electrolyzing a bath of fused alkali metal hydroxide with said article as cathode, separating the anode and cathode with a diaphragm, dissolving and maintaining 0.5 per cent to 10 per cent by weight of alkali metal hydride in said bath in the vicinity of the cathode, and dissolving alkali metal monoxide in said bath in the vicinity of the anode and maintaining said monoxide in an amount at least sufficient to react with all of the water formed at the anode.



2,448,263
FINGER WAVING DEVICE
Lucile Hannon, Memphis, Tenn.
Application September 30, 1946, Serial No. 700,247
4 Claims. (Cl. 132—34)



1. A device for curling hair, comprising a motor, a shaft coupled to said motor and adapted for hair winding rotation thereby, and a winding rod assembly removably secured to said shaft and rotatable thereby to effect winding of said hair thereabout, said assembly including an elongated finger-like cylindrical member adapted to receive said hair for winding, an annular collar snugly fitted on said cylindrical member adjacent the base thereof, said collar being slidable along said member in wiping contact with the surface thereof, and means resisting sliding movement of said collar to hold said collar adjacent said member base during rotation of said member, said wiping contact being adapted to compact hair wound on said member for removal therefrom in ringlet form.

2,448,264
STEEL STAIRWAY
Earl A. Jung, Buffalo, N. Y., assignor to August Feine & Sons Co., Buffalo, N. Y.
Application November 29, 1945, Serial No. 631,522
3 Claims. (Cl. 189—43)

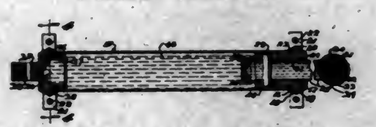


3. In a structural steel stairway, a pair of load-receiving tread members having working surfaces disposed in the same plane, each of said members having a substantially plane body portion formed with a plurality of openings over the working surface thereof, flanges extending downwardly from said working surface along the adjacent edges of the tread members, and angle blocks connected in spaced relation to both of said flanges, said angle blocks having one face connected to one of said flanges and the other face underlying and contacting the flange of the adjacent member.

2,448,265
PROTECTION OF CROPS BY SOIL FUMIGATION
John Franklin Kagy and Robert R. McPherson, Long Beach, Calif., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Delaware
No Drawing. Application December 22, 1945, Serial No. 637,105
8 Claims. (Cl. 47—58)

1. A method for protecting the underground parts of crops against attack by soil-inhabiting invertebrates which includes the steps of treating the soil with a liquid composition comprising ethylene bromide as a principal toxic ingredient, and at a dosage of at least 10 pounds of ethylene bromide per acre, and thereafter planting the treated soil.

2,448,266
CYLINDER CONSTRUCTION
Robert A. Kaser, Chicago, Ill.
Application August 30, 1945, Serial No. 613,502
5 Claims. (Cl. 309—2)



5. Cylinder construction comprising a hollow tubular member having its end edges flared outwardly, end closure members having portions thereof inserted one in each end of the tubular member, the outer surfaces of said closure member portions coinciding in contour with the inside of the flared edges, the portions of the closure members extending beyond the tube being tapered to form with the flared edges of the tube angular peripheral flanges, and clamps, having their inner surfaces coinciding with those of the flanges, positioned on said flanges, and means for tightening the clamps to secure the closure members in position on the ends of the tubular member.

2,448,267
FUSE CLAMP
Edwin W. Landmeier, Lakeside Park, Ky.
Application June 22, 1945, Serial No. 601,004
8 Claims. (Cl. 173—328)



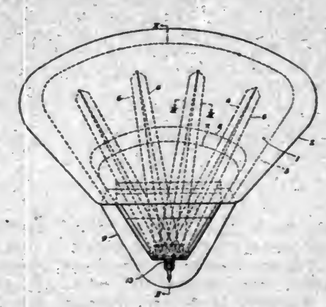
1. A fuse clamp comprising a base, a conductor fastened on said base, a yieldable clamp, said yieldable clamp having a portion interposed between said base and said conductor so as to be mechanically fastened in place by said conductor and having another portion extending upwardly above said conductor for yieldable pressure engagement with one portion of a fuse terminal which has an opposite portion thereof seated on said conductor.

2,448,268
TERMINAL CONNECTOR FOR ELECTRICAL CONDUCTORS
William J. Larkin, Lynnfield, Mass., assignor to National Company, Inc., Malden, Mass., a corporation of Massachusetts
Application March 7, 1946, Serial No. 652,650
5 Claims. (Cl. 173—269)



1. A terminal connector for an electrical conductor for making connection to a rod-like contact comprising an elongated ribbon of soft flexible metal, a relatively short piece of relatively hard resilient metal secured to one face of an end of the ribbon, leaving the greater portion of the ribbon as a freely flexible, low resistance conductor for extension to and connection at a remote point, said piece being recurved over the ribbon to provide a resilient arm opposing the other face between which arm and the other face the contact may be inserted to be powerfully pressed into direct contact with the ribbon.

2,448,269
BALLOON SUSPENSION PATCH
Oscar W. Loudenslager, Royal C. Gardner, and Fern E. Ensley, Akron, Ohio, assignors to Goodyear Aircraft Corporation, Akron, Ohio, a corporation of Delaware
Application March 1, 1946, Serial No. 651,258
5 Claims. (Cl. 244—127)



1. A patch for securing a cable, or the like, to a flexible fabric surface, or the like, and comprising a flexible fabric member, a T-shaped metal member, flexible rubberized tapes adapted to be secured at one end to said flexible fabric member at an acute angle to the upright of the T-member and looped over their middle portions around the cross bar of the T-member at one side of the upright and having their other ends adapted to be secured to said fabric member at an opposite acute angle to the upright of the T-member, said tapes being divided equally as to numbers on both sides of the upright of the T-member and fanning out from the top of the T-member to cover the greatest area on the fabric member, and means for holding the tapes supporting the T-member together in patch form.

2,448,270

HEAT-TREATMENT OF PLURAL OXIDE GELS

Milton M. Marisic, Woodbury, N. J., assignor to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

No Drawing. Application April 6, 1944, Serial No. 529,823
1 Claim. (Cl. 252—378)

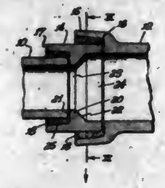
The process which comprises heat treating a gel containing a major proportion of silica and a minor proportion of alumina at about 1600° F. for about four hours, whereby the gel is caused to pass through a stage of expansion and thereafter fracture and expand further, reaching a condition of constant volume.

2,448,271

VITRIFIED CLAY PIPE JOINT

Cecil V. McClintock, Whittier, Calif., assignor to Pacific Clay Products, Los Angeles, Calif., a corporation of California

Application July 21, 1945, Serial No. 606,387
5 Claims. (Cl. 285—183)



1. A clay pipe form having for its ultimate purpose the joining of a pipe of large size with a pipe of smaller size comprising: an open ended section having a partitioned interior wall, a partition therefor intermediate the ends of the section, said partition being in the form of an annular, inwardly extending projection having one side thereof flat and transverse to the axis and the opposite side extending angularly outwardly toward the adjacent end, the interior wall section on the angularly sloped side of the projection being parallel to the axis and the interior wall section on the opposite side of the projection having an outward flare.

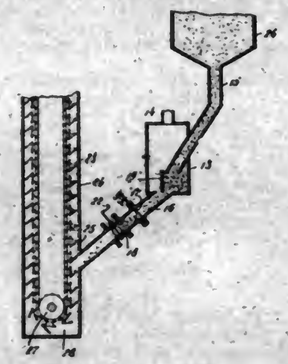
2,448,272

METHOD AND APPARATUS FOR SEPARATION OF VAPORS FROM A CONTACT MASS

John W. Payne, Woodbury, Charles V. Hornberg, Wenonah, and Robert D. Drew, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

Application August 11, 1943, Serial No. 498,258
13 Claims. (Cl. 183—1)

4. Apparatus for effecting transfer of particle-form solid material from a gas-filled high pressure zone to a zone of lesser pressure comprising a pressure release chamber, conduit means dependent within said chamber to lead a compact stream of solid and gas from the high pressure zone to a point within the pressure release chamber and spaced vertically above the bottom thereof, within said chamber a partition extending upwardly from the bottom thereof to a point above the level of mixed gas-solid entry, arranged to divide said chamber into two portions into one of which the first named conduit discharges and also to determine the level to which solid may accumulate above and around said conduit by permitting overflow of solid into the second portion of the chamber, the level of the top of said partition being a less distance above the outlet of the first named conduit than the distance that outlet is spaced above the entry to the discharge conduit named later herein, gas discharge conduit means leading from a point in the chamber spaced well above said partition, solid discharge conduit means draining solid



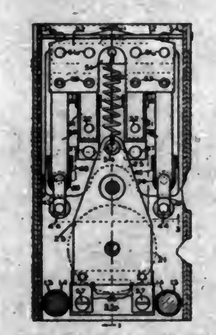
from both the discharge section and overflow section of said chamber and leading to the zone of lesser pressure, said solid discharge conduit means being of greater cross-sectional area than said first named conduit means and being so positioned with respect to said partition that a portion of the area of its inlet end lies below and to either side of said partition, and rate-of-flow control means in said last named conduit.

2,448,273

CONTROL

George C. Pearce, Dayton, Ohio, assignor to General Motors Corporation, Dayton, Ohio, a corporation of Delaware

Application December 11, 1944, Serial No. 567,696
23 Claims. (Cl. 200—140)



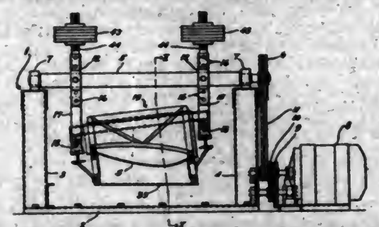
1. A switch device comprising: a first frame; a second frame; fulcrum means holding said frames together; a snap acting switch on said first frame; a thermostatic power element on said second frame and engaging said snap acting switch; and a manually movable element engaging said frames and adjusting the angle between said frames to vary the temperature setting.

2,448,274

FEMALE JIG FOR CENTRIFUGAL FORMATION OF SHEET THERMOPLASTICS

Mauritz P. H. Peterson, Akron, Ohio, assignor to Goodyear Aircraft Corporation, Akron, Ohio, a corporation of Delaware

Application July 3, 1946, Serial No. 681,254
7 Claims. (Cl. 18—19)



3. Apparatus for forming a plastic sheet into a canopy or the like comprising a jig having substantially U-shaped ends, opposed longitudinals connecting adjacent legs of the U-shaped ends together, the jig being adapted to have a plastic sheet draped in substantially trough shape into it so that the sheet has inner and outer surfaces, means for engaging with the inside surface of the trough-shaped sheet for releasably clamping the edges of the outer surface of the sheet to the ends and longitudinals of the jig and leaving unsupported the remainder of the sheet, means for rotating the jig around an axis positioned adjacent the open side of the trough-shaped sheet to centrifugally form the unsupported portion of the sheet, and a cover around the jig but spaced from the sheet to be formed and as formed to keep at least the outside surface of the sheet enclosed and protected against rapid heat dissipation and the flow of air thereover, the jig having a member with a window formed therein for observing the sheet while it is formed.

2,448,275

NITRILE-PRODUCING METHOD

Ralph H. Potts, La Grange, Ill., assignor to Armour and Company, Chicago, Ill., a corporation of Illinois

Application June 29, 1945, Serial No. 602,220
8 Claims. (Cl. 260—465.2)

1. In a nitrile-producing process, the steps of maintaining two ammonia-fatty-acid reaction zones, passing fatty acids into the first of said zones, heating said acids in said zone to a liquid phase reaction temperature, contacting the same with ammonia vapors evolved from the second of said zones, passing high boiling fatty acid residue from said first zone to said second zone, contacting the same in said second zone with ammonia vapors, and withdrawing the stripped high boiling residue as pitch from said second zone.

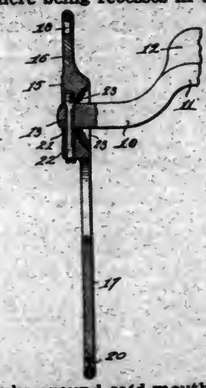
2,448,276

OFFSET BIT SHANK

Fredrick A. Ray, Reseda, Calif.

Application November 4, 1946, Serial No. 707,605
6 Claims. (Cl. 54—7)

6. In an offset bit, the combination with a mouthpiece, of shanks provided with apertures for the reception of the ends of said mouthpiece, those portions of the shanks below said apertures being inset with respect to those portions of the shanks above said apertures, vertically disposed pivot pins seated in said shanks outwardly from the insert lower portions thereof, which pivot pins pass upwardly through the ends of said mouthpiece and there being recesses in the inner faces



of said shanks around said mouthpiece receiving apertures.

2,448,277

APPARATUS FOR FORMING AND PREHEATING SLUGS OF MOLDABLE MATERIAL

William S. Renier, Milwaukee, Wis.

Application February 1, 1945, Serial No. 575,641
10 Claims. (Cl. 18—16)



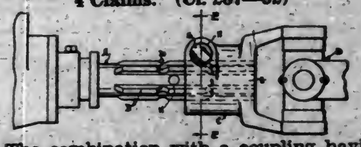
1. Apparatus for forming slugs of moldable material comprising a forming member having a forming chamber provided with an open end for receiving moldable material, a movable plunger extending into the opposite end of said chamber with the end of the plunger forming a bottom for said chamber when the plunger is in retracted position, a second plunger supported for movement into the open end of said forming chamber to compress material supported on the first plunger into a pre-formed slug, means for causing simultaneous movement of the ends of said plungers while the slug is gripped therebetween out of the open end of the forming chamber, and means for thereafter heating the slug while gripped between said plunger ends.

2,448,278

POWER TRANSMISSION COUPLING

Martin Ronning, St. Louis Park, Minn., assignor to Minneapolis-Moline Power Implement Company, Minneapolis, Minn., a corporation of Delaware

Application September 21, 1944, Serial No. 555,080
4 Claims. (Cl. 287—52)



1. The combination with a coupling having a recess adapted to non-rotatably receive a shaft, of means for locking the coupling and shaft against relative axial displacement, comprising a locking pin mounted for endwise movement crosswise in the coupling in a plane intersecting one side of the recess in the coupling, said pin having a reduced portion movable into registry

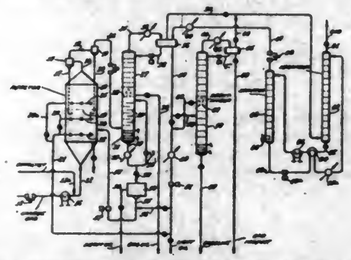
with the recess to permit the insertion of the shaft thereinto, said pin also having a locking portion adjacent said reduced portion adapted to normally traverse the recess in the coupling, and said shaft having a recess in at least one side adapted for engagement by said locking portion of the pin and the said locking portion of the pin being beveled for wedgewise engagement with said recess in the shaft, and the pin being spring set to urge said beveled portion of the pin tightly into and against said shaft recess.

2,448,279

SYNTHESIS OF ORGANIC COMPOUNDS

Louis C. Rubin, West Caldwell, N. J., assignor to The M. W. Kellogg Company, Jersey City, N. J., a corporation of Delaware

Application August 23, 1944, Serial No. 550,799
3 Claims. (Cl. 260—449.6)



1. A process for hydrogenating carbon oxides which comprises continuously flowing a gaseous mixture comprising hydrogen and a carbon oxide upwardly in a reaction zone through a mass of finely divided contact material comprising a catalyst for the reaction and at the reaction temperature to maintain the body of contact material substantially in suspension, limiting the upward velocity of the gaseous mixture to maintain the greater part of the mass of contact material in a relatively dense pseudo-liquid phase, maintaining the upward velocity of the gaseous mixture higher than the free settling rate of particles comprising a substantial proportion of said dense phase whereby there is produced highly turbulent motion of the particles of contact material in the dense phase in which the particles circulate throughout the dense phase at a high rate to promote uniform temperature conditions throughout the dense phase, providing a contact mass of sufficient bulk to produce a dense phase deep enough to afford a length of time of contact between the gaseous reactants and catalyst in the dense phase sufficient to react a substantial proportion of said carbon oxide with hydrogen, withdrawing said gaseous mixture from said reaction zone after passage thereof through said dense phase, treating said withdrawn gaseous mixture to separate therefrom a liquid containing finely divided contact material carried from the reaction zone by entrainment in said withdrawn gaseous mixture, and returning liquid containing catalyst thus recovered to said reaction zone.

2,448,280

INSULATING GEL

Edmund L. Sargent and Robert C. Wilson, Jr., Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York

Application February 9, 1946, Serial No. 646,690
3 Claims. (Cl. 252—62)

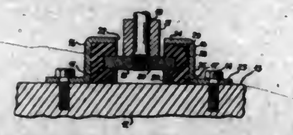
1. A process for manufacture of a cellular mass which comprises forming a hydrosol of inorganic oxide having the inherent properties of setting to a hydrogel without change in chemical composition after the lapse of a period of time and of passing through a viscous state just prior to gelation, spraying said viscous sol against a solid surface in a forming zone, said forming zone being at a temperature in excess of the boiling point of said sol at the pressure of said forming zone, said sol being at a temperature in excess of its boiling point at the pressure of said forming zone and in said viscous state at the time of spraying as aforesaid; whereby the water content of said hydrosol is vaporized, expanding the drops of the hydrosol spray to bubbles which form a foamy mass on said surface and the walls of the bubbles bond together and set to firm hydrogel.

2,448,281

VIBRATION DAMPENER

Curt Saurer, Cleveland, Ohio, assignor to The Ohio Rubber Company, Willoughby, Ohio, a corporation of Ohio

Application March 2, 1945, Serial No. 580,673
4 Claims. (Cl. 248—9)



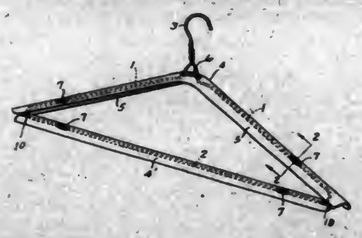
1. A vibration dampener comprising a pair of laterally spaced metal bars each including an outwardly extending longitudinal attaching portion and other longitudinal portions extending upwardly and inwardly, laterally spaced yieldable rubber-like bodies substantially coextensive with said bars and having portions thereof continuously in engagement with the upwardly and inwardly extending portions of the bars, and an elongated load receiving metal body disposed between said bars and having substantially flat longitudinal edge portions extending outwardly into said rubber-like bodies and connected therewith, said rubber-like bodies being bonded to said upwardly and inwardly extending portions of said bars and to said edge portions of said load receiving body with portions of the rubber-like bodies extending over, around and under said edge portions so that relative movement of said load receiving body will be resisted by tensile, shearing and compressive forces in the rubber-like bodies.

2,448,282

GARMENT HANGER

John A. Schmitt, Milwaukee, Wis.

Application June 4, 1945, Serial No. 597,500
1 Claim. (Cl. 223—88)



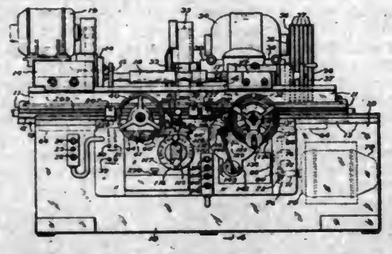
A hanger guard of the character described including, an elongated inverted channel-shaped body formed of sheet material, said body having its bight portion only formed with an outwardly facing substantially concave recess, the wall defining said recess being cut away along the longitudinal axis of the body to provide a pair of spaced opposed inwardly directed and curved fingers, the longitudinal axis of each of said fingers being transverse to the longitudinal axis of the elongated channel shaped body.

2,448,283

CYLINDRICAL GRINDING MACHINE

Herbert A. Sliven, Worcester, Mass., assignor to Norton Company, Worcester, Mass., a corporation of Massachusetts

Application November 21, 1945, Serial No. 630,045
12 Claims. (Cl. 51—95)



1. In a grinding machine having a base, a transversely movable wheel slide, means rotatably to support a grinding wheel on said slide, a longitudinally reciprocable table, a reciprocating mechanism therefor including a variable speed reversible electric motor, driving connections between said motor and table, an electronic control apparatus to control said motor so as to produce either a relatively high speed reciprocation of the table for a grinding operation or a relatively slow speed for a truing operation, table actuated means to reverse said motor, a control lever for said driving connections, independent manually operable electrical control means operatively connected with said control apparatus to adjust and regulate the speed of said motor for a grinding and for a truing speed, and independent means actuated by and in timed relation with said control lever to render either of said speed adjusting means operative.

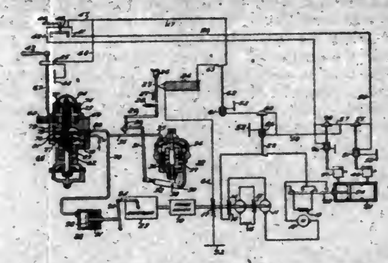
2,448,284

CONTROL SYSTEM FOR ENGINE GENERATOR UNITS

Dana R. Staples, Ridley Park, and John J. Stamm, Chester Heights, Pa., assignors to The Baldwin Locomotive Works, a corporation of Pennsylvania

Application December 22, 1945, Serial No. 637,066
5 Claims. (Cl. 290—17)

1. The combination with an engine, a generator driven thereby and at least one motor supplied by said generator, of means for controlling the excitation of said generator comprising a variable resistor, a pneumatic actuator biased to one position and operable from that position under pneumatic pressure for gradually changing the resistance of said resistor between minimum and maximum values, a pressure regulator for controlling the pressure to said actuator, control means operable through a plurality of positions for adjusting said regulator for application of different pressures to said actuator, and pneumatic means operable as said resistor develops its minimum resistance for increasing the power delivered by said engine to said generator.

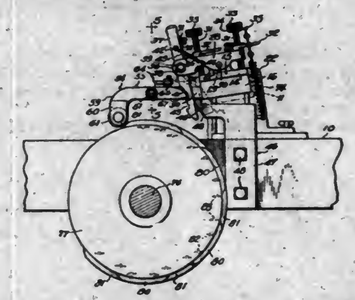


2,448,285

PEN CONTROL MECHANISM FOR PAPER RULING MACHINE

Robert J. Thompson, Harrisburg, Pa., assignor to The W. O. Hickok Mfg. Co., Harrisburg, Pa., a corporation of Pennsylvania

Application March 2, 1944, Serial No. 524,766
4 Claims. (Cl. 33—39)



2. In a paper ruling machine having a pen beam provided with a paper ruling pen, means for supporting said beam for rocking movement on a horizontal axis parallel to the paper, said means including a support connected to the pen beam, means biasing said beam for rocking movement in one direction to disengage the pen from the paper, a cam rotatable on an axis parallel to the rocking axis of said beam, a lever pivotally supported intermediate its ends and having one end engageable with said cam to be positively operated thereby, and a motion transmitting element having pivotal connection with said support and being notched transversely of its length at a point spaced from such pivotal connection to receive the other end of said lever to positively transmit movement from said lever to said support to rock said pen beam in the opposite direction to move the pen into contact with the paper upon operation of the first named end of said lever by said cam.

2,448,286

HACKSAW

Louis A. Wieland, Pittsburgh, Pa.

Application March 17, 1945, Serial No. 583,249
3 Claims. (Cl. 145—31)

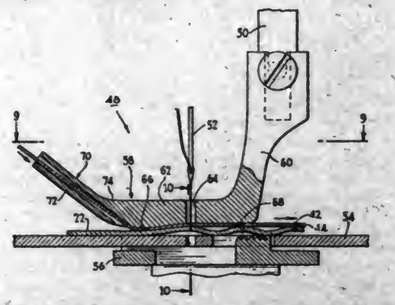
2. A device of the class described having a holder comprised of a strap of metal formed part way of its length into a straight portion of

relatively narrow U section and continued therefrom in a curved portion of relatively broad dished section, said straight portion of U section being adapted to receive the body of a hack-saw blade with its saw edge exposed at the opening of the U, and said curved portion forming a handle, and a clamping device mounted on said straight portion to engage said exposed saw edge and secure said blade in said holder comprising a loop portion embracing and slidable on



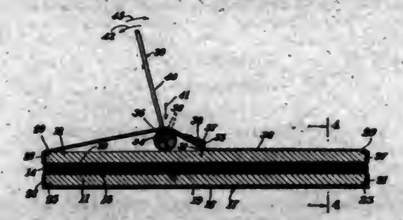
said blade-receiving straight portion of the holder, and a resilient arm portion extending from said loop portion and terminating in a catch adapted resiliently to engage said exposed blade edge, with the loop portion engaging said exposed edge at a point spaced from the catch, said arm portion being movable angularly of said blade-receiving portion of the holder to disengage said catch from said exposed blade edge and to release the engagement of said loop portion with said edge.

2,448,287
GARMENTMAKING APPARATUS
Joseph Abrams, Brooklyn, N. Y., assignor to Louis Saffer Co. Inc., New York, N. Y., a corporation of New York
Application October 4, 1946, Serial No. 701,292
3 Claims. (Cl. 112—132)



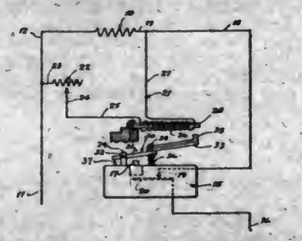
1. In combination in a sewing machine, a throat plate, a presser foot having a tread, stitching means including a needle operative through an opening in said tread, an intermittently actuated feed dog having elements operative through openings in said plate, at least one of said elements being ahead of said needle, said tread being undercut across its entire width at and behind the needle opening to provide a downwardly depending mound across the tread ahead of the needle opening, whereby fabric intermittently fed by said elements will be gathered by crumpling beneath said needle opening, and means carried by said foot for guiding a tape to beneath said needle opening, the feed dog elements ahead of the needle cooperating with the presser foot to the side of the tape guiding means so that the tape guiding means guides the tape along a path clear of feed dog elements ahead of said needle, whereby the tape will be pulled to the needle by previously stitched gathered fabric portions and be ungathered as it is stitched.

2,448,288
HAND PRESS
Abraham Alk, Paterson, N. J.
Application August 26, 1946, Serial No. 693,106
10 Claims. (Cl. 100—67)



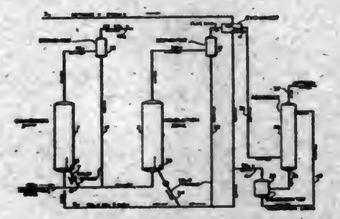
1. In a hand press manually operable to compress material between two flat surfaces, the combination with two oppositely disposed boards each having a flat surface in contact with said material and said boards movable in opposite directions to and from each other for increasing and decreasing pressure exerted against said material, of clamping means comprising strap means having a body portion encircling exteriorly said two boards and having two ends, one of said ends removably secured to the exterior of a board, and tightening means disposed between said body portion and the exterior of a board and adapted to engage the other end of said strap means and manually operable for winding said end around said tightening means, whereby said strap means will be tensioned, in proportion to the progressing winding, to exert pressure against said boards and against said tightening means for frictionally latching the same in position upon cessation of the manually applied winding force.

2,448,289
TEMPERATURE CONTROL APPARATUS
Cleophas E. Anderson, Dubuque, Iowa, assignor to Thermo Electric Manufacturing Company, Dubuque, Iowa, a corporation of Illinois
Application June 5, 1946, Serial No. 674,607
2 Claims. (Cl. 219—20)



1. Temperature control apparatus for an electric furnace or the like and comprising in combination, an electrical heating element, a switch connected in series with said electrical heating element, a bi-metallic arm pivotally mounted on said switch and operable upon rotation in one direction to open said switch, a bi-metallic element adjacent to and substantially parallel to said bi-metallic arm, a second electrical heating element wrapped around said bi-metallic element in heat exchange relationship thereto, a variable resistance, said resistance and said second heating element being connected in series with each other and with said switch, and being connected in parallel with said first mentioned electrical heating element, said bi-metallic element being adapted to be deflected into operative engagement with said bi-metallic arm and to rotate said arm in said one direction to thereby open said switch upon application of a sufficient quantity of heat to said bi-metallic element by said second heating element.

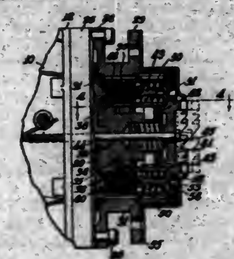
2,448,290
PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS
Harold V. Atwell, Beacon, N. Y., assignor, by mesne assignments, to The Texas Company, New York, N. Y., a corporation of Delaware
Application December 18, 1943, Serial No. 514,769
3 Claims. (Cl. 23—212)



1. In a process for the production of a mixture of carbon monoxide and hydrogen wherein a gaseous hydrocarbon and a gas selected from the group consisting of steam and carbon dioxide are reacted by passing a preheated stream of said reactants through a reaction zone at reaction temperature in contact with a solid catalyst in a stationary bed provided with passages for the flow of reactants therethrough, the improvement which comprises supplying to the reaction zone all of the additional heat required for carrying on the reaction by suspending in the reactant stream in the reaction zone a powdered solid heat carrier at an elevated temperature substantially above the reaction temperature and in an amount sufficient to supply heat for the reaction and maintain the reaction temperature; withdrawing from said reaction zone a gaseous effluent stream comprising hydrogen, carbon monoxide and powdered heat carrier, separating said heat carrier from the effluent stream; passing the separated powdered heat carrier through a heating zone; heating the heat carrier in the heating zone to the aforesaid elevated temperature; withdrawing heated powdered heat carrier from the heating zone; and supplying said heat carrier at said elevated temperature to the reactant stream entering the conversion zone.

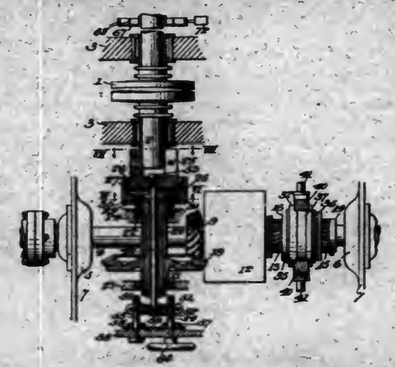
2,448,291
ENGINE STARTER CLUTCH
Charles A. Balton, Buffalo, N. Y.
Original application March 23, 1943, Serial No. 480,173. Divided and this application October 30, 1944, Serial No. 561,017
13 Claims. (Cl. 123—179)

1. A clutch for releasably coupling a driving and a driven part, comprising a cylindrical body arranged coaxially of said driving part and rotating therewith, a second cylindrical body fitting the cylindrical surface of said first cylindrical body and having jaws adapted to engage with jaws of said driven part, means for moving said second cylindrical body axially relative to said first cylindrical body to engage and disengage said jaws, and means compelling said cylindrical bodies to rotate in unison, comprising a projection secured to one of said cylindrical



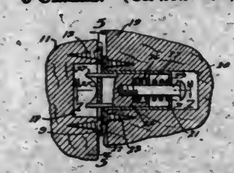
bodies and extending radially therefrom into a helical slot provided in the other cylindrical body.

2,448,292
GEARED ADJUSTMENT MEANS
Howard M. Barber, Pawcatuck, Conn., assignor to C. B. Cottrell & Sons Company, Westerly, R. I., a corporation of Delaware
Application October 22, 1943, Serial No. 507,232
6 Claims. (Cl. 74—395)



1. In combination, a rotary cylinder, its shaft, an auxiliary drive shaft axially aligned therewith and slidably locked thereto, a main drive shaft located adjacent and at right angles to the auxiliary drive shaft, two intermeshing hypoid gears, one on said main drive shaft and the other on said auxiliary drive shaft, and automatically operated means for rotatively adjusting the drive shaft hypoid gear and thereby the auxiliary drive shaft hypoid gear with respect to the main drive shaft, to rotatively adjust the said cylinder.

2,448,293
DOOR LOCK
Clarence J. Berini, Detroit, Mich.
Application August 2, 1946, Serial No. 688,058
5 Claims. (Cl. 292—74)



1. In a lock mechanism, a striker plate having an arcuate slot therein forming a tongue having a

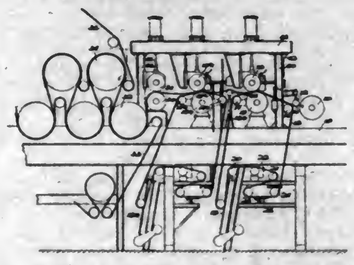
curved edge, a reciprocatory plunger rotatable about its own axis and having a curved recess in its end adapted to engage said tongue, the wall of said recess being curved about an axis directed obliquely to the length of the plunger, resilient means to force said plunger endwise, and means to limit the endwise movement of said plunger caused by said resilient means.

2,448,294
BREAKABLE BUILDING FORM
Francis W. Blanchard, Snyder, N. Y., assignor to Hewitt Rubber Corporation, Buffalo, N. Y.
Original application May 26, 1941, Serial No. 395,160. Divided and this application July 19, 1945, Serial No. 605,905
5 Claims. (Cl. 18—45)



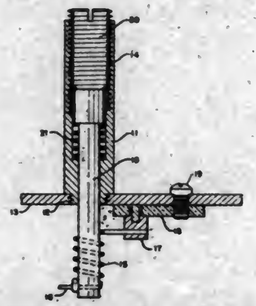
4. A breakable form about which containers having flexible side walls may be constructed, said form being hollow and having relatively thin walls adapted to be readily broken when a container is completed, and being constructed in sections adapted to be secured together, each section having an open side facing the open side of an adjacent section, and bracing and attaching members secured to adjacent sections of said form and extending crosswise of said open sides and having registering portions by means of which adjacent members may be secured together for correctly positioning adjacent sections relatively to each other, said walls of said sections of said forms having openings therein other than those defining said open sides, through which said bracing members may be secured together and through which said members may be removed when said container is completed.

2,448,295
PRESS ARRANGEMENT
Samuel M. Bratton, Wilmington, Del., assignor to The Pusey & Jones Corporation, Wilmington, Del., a corporation of Delaware
Application September 1, 1942, Serial No. 456,932
9 Claims. (Cl. 92—49)



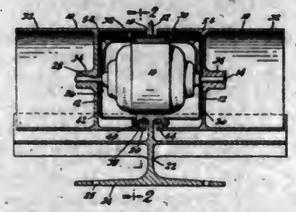
5. A press assembly for use in a paper mill between the making machine and the drying rolls, comprising a pair of parallel, longitudinal beam structures each including a pair of channel members standing on edge in spaced apart relation with their flanges inter-connected, upper and lower slideways secured to said beam structures, a depending hanger suspended from each lower slideway and adjustable longitudinally therealong, a bracket mounted for vertical adjustment on each hanger, a piston-cylinder assembly mounted on each upper slideway and including a rod extending between the channel members and connected to the bracket therebelow, an upper press roll journalled on the brackets, and a lower press roll mounted therebelow and journalled for rotation on a fixed axis.

2,448,296
TUNABLE INDUCTANCE
Raymond J. Cary, Jr., Long Beach, Calif., assignor to the United States of America as represented by the Secretary of War
Application January 29, 1946. Serial No. 644,173
1 Claim. (Cl. 171—242)



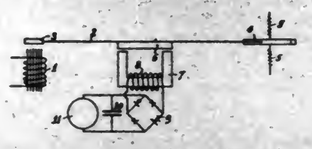
A tunable inductance including a tubular mount having an internal thread at one end thereof, a dielectric rod disposed partly within said tubular body portion and extending externally beyond said tubular mount at the other end thereof, screw means associated with said internal thread and adapted to apply pressure to the end of said rod which is disposed within said tubular mount, spring means disposed about said rod and adapted to maintain the pressure between said rod and said screw means, a helical coil of conducting material disposed about the external portion of said dielectric rod, one end of said coil being rigidly affixed to said dielectric rod and the other end fixed with respect to said tubular mount, whereby the motion of said screw means within said internal thread will move said dielectric rod axially with respect to said mount thereby varying the pitch of said helical coil and changing the inductance thereof.

2,448,297
LIQUID ROTOR SPRAY MECHANISM
Niels C. Christensen, Salt Lake City, Utah
Application November 13, 1944, Serial No. 563,257
11 Claims. (Cl. 299—63)



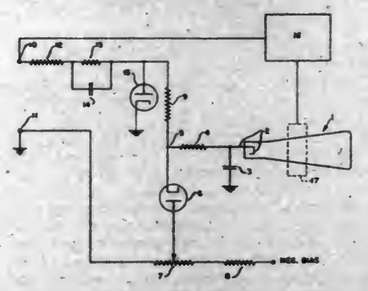
11. Liquid spray mechanism comprising, in combination, a liquid sump, an electric motor, means supporting the motor, a spray rotor comprising two hollow cylindrical rotatably supported end sections substantially surrounding the motor and dipping into the liquid sump and coupled with the motor shaft for rotation thereby upon a horizontal axis.

2,448,298
RECIPROCATING CONVERTER
Wladimir de Fligué, Paris, France
Application February 28, 1946, Serial No. 650,961
4 Claims. (Cl. 171—123)



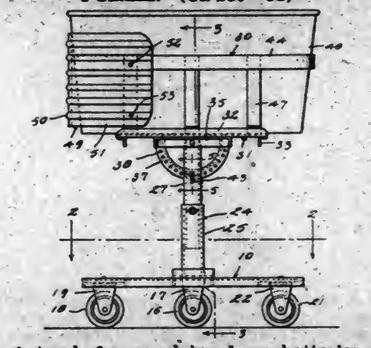
1. The combination of a resiliently flexible elongated unit including a permanent magnet and a member of magnetic material located at points remote from one of the ends of said unit; movable anchoring means for supporting said unit solely at said end thereof in a variable position; means sensitive to a predetermined variable factor, for adjusting the position of said anchoring means as a function of said factor; means at a point proximate to said magnetic member for inducing therein a variable magnetic field; and means operatively coupled with said magnet for producing electric oscillations in response to the vibrations of the magnet.

2,448,299
BEAM INTENSITY CONTROL
Arthur Dorne, Mineola, N. Y., assignor to the United States of America as represented by the Secretary of War
Application March 29, 1946. Serial No. 657,937
3 Claims. (Cl. 315—22)



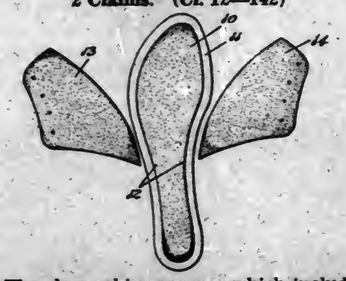
3. In a cathode ray oscilloscope, a cathode ray tube having a cathode and a grid, a point of reference potential, a capacitor connecting the cathode of said cathode ray tube to said point of reference potential, a resistor having a first terminal and a second terminal, means connecting said first terminal to the cathode of said cathode ray tube, a vacuum tube having an anode and a cathode, the cathode of said vacuum tube being connected to said point of reference potential, the anode of said vacuum tube being connected to the second terminal of said resistor, a resistor connected to the anode of said vacuum tube, a capacitor by-passing said last mentioned resistor and means for applying a signal to said last mentioned resistor.

2,448,300
LOOM BATTERY FILLING TRUCK
Ernest J. Eaddy, Spartanburg, S. C.
Application December 15, 1947, Serial No. 791,767
4 Claims. (Cl. 280—34)



4. A truck for supplying loom batteries with filling comprising a mobile base, a receptacle carrier above said base, a pedestal rising from said base, means pivotally securing said carrier to said pedestal, means locking said carrier in angularly adjusted position on said pedestal, and a bumper carried by one end of said carrier, said bumper being of U-shape in horizontal section and substantially encompassing said one end of said carrier.

2,448,301
METHOD OF MAKING SHOES WITH UPWARDLY DEFLECTED SOLES
Karl Engel, Swampscott, Mass.
Application October 12, 1945, Serial No. 622,615
2 Claims. (Cl. 12—142)

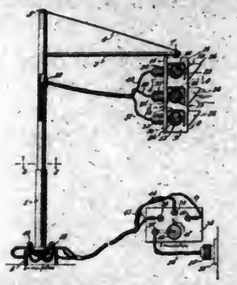


1. The shoemaking process which includes the steps of providing a sole having a shoulder within the marginal edge thereof of convex contour about the forepart and of concave contour rearwardly thereof, providing separate vamp portions having convex curvature about their entire lower edges, conforming the convexly curved lower edges of said vamp portions to convex and concave portions of said shoulder, and fastening them right side out in this relation to said sole, thereby deflecting upwardly a portion of the sole to which the vamp portions are attached.

2,448,302
TOY HIGHWAY TRAFFIC SIGNAL LIGHT
Leslie L. Eyerkuss, Belleville, N. J.
Application February 21, 1947, Serial No. 730,103
7 Claims. (Cl. 177—329)

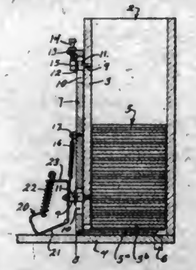
1. In a traffic signal for toy electric railroads, a lamp housing having fixed front and side walls

and a removable rear wall, windows in said front and side walls, lamp sockets carried by said rear wall, transverse plates carried by said rear wall for partitioning the housing into compart-



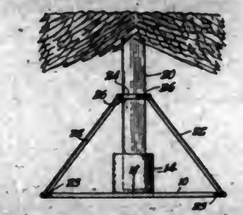
ments, and colored transparent strips extending across said windows and clamped between the edges of said transverse plates and the inner surfaces of said front and side walls.

2,448,303
HOPPER GATE
Manford C. Fors, Salinas, Calif.
Application January 12, 1944, Serial No. 517,929
1 Claim. (Cl. 271—44)



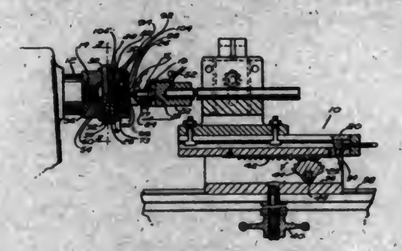
In combination with a wood slat hopper having flat bottom members and arranged to contain a plurality of wood slats of varying thicknesses stacked therein and supported by said bottom members, said hopper comprising a front wall terminating short of said bottom members, a hopper gate comprising two gate members mounted on opposite sides of the front wall of said hopper and arranged for limited vertical sliding movement relative thereto and relative to one another, each of said gate members having an identically beveled bottom end, each said end spaced vertically from said bottom members a predetermined distance substantially equal to the thickness of the thinnest slat in said stack, said gate members each having an adjustable stop means to adjust the predetermined spacing of said bottom ends relative to said bottom members, a slat ejection mechanism to move the bottom slat of said stack of slats forwardly against the beveled ends of said gate members to move said gate members slidably upwardly to permit the ejection of said bottom slat from said hopper, spring means to bias the bottom ends of said gate members downwardly against the top of the bottom slat during the ejection of said bottom slat from said hopper to scrape from said bottom slat another slat adhering thereto, guides connected to said front wall, each said guide comprising a pivotally mounted compression member, and adjustable spring means to urge said compression members downwardly in order to retard the movement of said bottom slat after its ejection from said hopper.

2,448,304
SUPPORTING DEVICE
John Gabel, Chicago, Ill.
Application July 31, 1946, Serial No. 687,390
4 Claims. (Cl. 248—48)



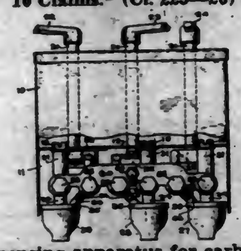
2. A support for engaging and holding upright the trunk portion of a Christmas tree or any other object similar thereto, comprising a pyramidal framework, crossbars at the base of said framework, and a cup adapted to enclose the lower portion of the object to be supported, said cup being notched on its lower edge for mounting on said crossbars.

2,448,305
BOLT POINTING MACHINE
Ernest Girard, Central Falls, R. I., assignor, by direct and mesne assignments, to American Tool Head Corporation, Providence, R. I., a corporation
Application October 19, 1945, Serial No. 623,313
12 Claims. (Cl. 10—21)



1. In a bolt pointing machine, a spindle having an externally threaded inner end, means torque connected to the spindle to rotate said spindle, a slide having a non-rotatable bolt holder on the end thereof in alignment with said spindle, a tool holding head having a cylindrical internally threaded outer portion rigidly mounted on the threaded end of the spindle, a substantially square center portion having an internal bore, diametrically opposite radial tool holding slots and bolt receiving holes exterior of said bore normal to said tool slots, hollow bolt sockets externally threaded to fit in said holes and internally threaded to receive tool clamping bolts and an inner substantially cylindrical bearing holding portion having spaced axial screw holes in the inner end thereof and a bore of larger size than that of said center portion forming a shoulder at the outer end thereof, replaceable pointing tools projecting inwardly of said radial slots in said center portion having ends exterior of said center portion and pointing edges terminating near the center of said head, tool clamping bolts threaded within said bolt socket holes, each having a point extending within a tool holding slot to abut one side of a tool to clamp its opposite side against the opposite side of said slot, a washer abutting the shoulder in the outer end of said inner head portion, an anti-friction bearing having its outer raceway abutting said washer secured against rotation within said inner bearing containing portion of the head, a bushing having an external surface fitting closely within the inner raceway and a circumferential lip projecting radially outwardly at the outer end thereof retained in position by the pointing tools, and an internal bolt receiving orifice to guide the bolt into proper axial alignment with the cutting ends of the pointing tools, a cover for the inner end of said head bearing portion having screw holes, screws fitting within said screw holes in the cover and head for holding said outer anti-friction bearing raceway and washer against said shoulder and means connected to said slide for advancing and retracting said slide, bolt holder and contained bolt at will so that the point of the non-rotating bolt is inserted through the bushing orifice in the head in aligned relationship to the cutting edges of the rotating tools.

2,448,306
DISCHARGE MANIFOLD FOR BEVERAGE DISPENSING APPARATUS
Louis Gottlieb, Philadelphia, Pa.
Application April 3, 1947, Serial No. 739,095
10 Claims. (Cl. 225—26)



1. A dispensing apparatus for carbonated beverages comprising, in combination, a container having a plurality of compartments for different syrups, each of said compartments being provided with an individual syrup discharge fitting in the base wall thereof, and means for combining carbonated water with the syrup discharged from any one of said compartments to form a carbonated beverage, said means including a manifold body having separate valve controlled passages in respective communication with said syrup discharge fittings and a plurality of valve controlled intercommunicating passages for supply of carbonated water for mixing with a selected discharged syrup, said intercommunicating passages having a common inlet opening into a bore extending transversely of said manifold body, and a supply conduit for the carbonated water removably fitted in said bore, said conduit having a valve controlled passage therethrough terminating in an outlet in registry with said common inlet in the manifold body.

2,448,307
NECKTIE
Bernard Greenberg, New York, N. Y.
Application July 3, 1947, Serial No. 758,750
2 Claims. (Cl. 2—151)

2. In a necktie of the bow type, a neckband provided at each of its ends with a widened portion of a batwing shape, said batwing shape portion being composed of two plies of fabric, one of said plies being an integral extension of the neckband, the second ply being secured to the first ply for the greater portion of the length of the



batwing, and providing a free tab portion at one of its ends only, said tab portion being considerably less than one half of the length of the entire batwing, said tab having a rear ply composed of a folded-over end portion of a part of the neckband.

2,448,308
TUNING KEY
George F. Gregg, Yakima, Wash.
Application July 2, 1946, Serial No. 681,087
1 Claim. (Cl. 84—306)

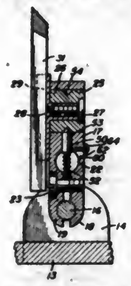


In a tuning key for stringed musical instruments, including a worm wheel, means for manually rotating said wheel, a worm gear in mesh with said wheel, the improvement comprising a shaft fixed to said gear and extending axially thereof, said shaft including a free end formed to provide ratchet clutch teeth, said shaft being formed with an axial bore, a cylindrical rod fixed in said bore and extending axially outwardly of said free end, a sleeve slidable and rotatable on said rod, said sleeve including an inner end formed to provide ratchet clutch teeth complementary to said first teeth and engageable therewith, said sleeve including an outer end formed to provide a winding knob, said sleeve being formed with a transverse aperture for connecting an instrument string thereto, said sleeve being slidable on said rod in one direction to disengage said teeth and permit a coarse tightening of said string upon rotation of said sleeve by said knob, and a threaded connection between said knob and sleeve to compel unidirectional manual rotation of said sleeve to coarsely tighten said string.

2,448,309
THREADING TOOL GRINDING FIXTURE
Rocco F. Grieco, Millburn, N. J.
Application June 12, 1945, Serial No. 599,022
4 Claims. (Cl. 51—220)

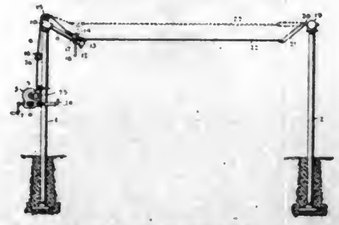
2. In a device of the nature described a flat hingedly mounted block having a bore therethrough, a collar rotatably mounted through the

bore, adapted to receive a tool therein, notches about the periphery of said collar, a scale on the face of the block and indicia on the free edge of the collar cooperating therewith for accuracy of adjustment, means for holding the collar in adjusted position, including a resiliently biased pin adapted to engage selective of said notches, a rod



secured to said pin for manual actuation thereof, a flat base upon which the block is hinged, said block adapted to lie horizontally upon the base, a pintle mounted upon the base, said block being split at its hinged end throughout its width to form jaws to clamp upon said pintle, and means for securing said jaws in fixed position upon the pintle.

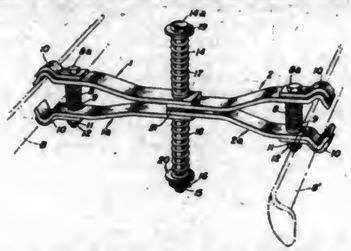
2,448,310
CLOTHESLINE
Ernest C. Hansen, New Orleans, La.
Application December 13, 1946, Serial No. 716,095
7 Claims. (Cl. 211—119.15)



5. In a clothes line apparatus, the combination of a primary and an auxiliary standard, said primary standard provided at its upper end with a horizontal bar, said horizontal bar provided with rest arms, a floating bar above said rest arms, said floating bar provided on its ends with hook-carrying caps, said hooks extending inwardly under said rest arms, a clothes line attached to said floating bar, means movably connecting said clothes line to said auxiliary standard, and means for raising and lowering said floating bar with respect to said rest arms.

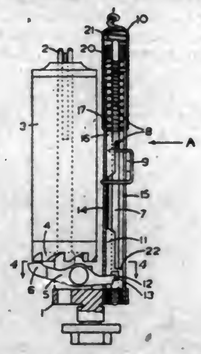
2,448,311
TOW BAR
George E. Hill, Washington Suburbs, Prince Georges County, Md.
Application March 8, 1946, Serial No. 652,901
5 Claims. (Cl. 280—33.14)

1. A tow bar for vehicles comprising a plurality of draft bars with the inner end of one draft bar overlapping the inner end of another draft bar, a king pin extending through registering holes in the overlapped ends of the draft bars and providing a pivotal connection between said draft bars, said pin being of smaller diameter than said holes and projecting a substantial distance beyond opposite sides of the draft bars, compression springs associated with said pin and



exerting pressure upon opposite sides of the draft bars for urging said draft bars together, and clamping jaws upon the outer ends of said draft bars.

2,448,312
BOBBIN CARRIER FOR BRAIDING MACHINES
Percival Leonard Hobourn, Leamington Spa, and William Henry Joy, Coventry, England
Application January 22, 1947, Serial No. 723,534
In Great Britain March 25, 1946
3 Claims. (Cl. 87—57)



1. Improvements in bobbin carriers for braiding machines comprising in combination a carrier base; a vertical guide post mounted on said carrier base; an abutment at the upper end of said vertical guide post; a thread tensioning compression spring co-axial with said guide post and abutting its upper end against said abutment; a thread tensioning weight having an extension engaging said vertical guide post which extension abuts the lower end of said thread tensioning spring; a longitudinally slotted casing mounted on said carrier base and co-axial with said vertical guide post, said casing being slidably embraced by said thread tensioning weight and receiving through its slot said thread tensioning weight extension for sliding guiding engagement therewith; a second compression spring within said tubular casing surrounding said thread tensioning spring and abutting its upper end against said abutment; a slidable member within said tubular casing abutting its upper end against the lower end of said second compression spring; and a pawl lever pivotally mounted on said carrier base for the control of the rotation of the bobbin spool, adapted to engage the lower end of said slidable member through an opening in said slotted tubular casing for actuation by

said slidable member when the latter is raised by the extension of the thread tensioning weight engaging the upper end of said slidable member when raised by the thread to said upper end.

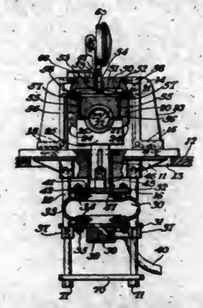
2,448,313
AUTOMOBILE TIRE
Curtis Hughes, Forest, Tex.
Application June 21, 1945, Serial No. 600,704
1 Claim. (Cl. 152—39)



A resilient tire, comprising a plurality of similarly formed segments placed end to end to form a circular tire structure, each segment having an inner U-shaped section seated on a wheel rim, the base of said section being slightly concave, and the flanges thereof extended outwardly of said base, and an outer section having a body part and a curved tread portion, springs supporting the outer section on the inner section, two of said springs being substantially S-shaped leaf springs, and the other spring being a coil spring and located between the leaf springs, each of said springs attached to the inner section and the outer section, side plates having arcuate shaped outer faces attached to the flanges of the inner section and engaging the body part of the outer section and forming an enclosure for the space between the sections, arcuate flanges on said outer sections overhanging the outer edges of said plates, an annular seat in the tread portion of said outer section, a resilient tread member secured to said portion in said heat, the outer section having a body with flat parallel side walls which are adapted to slidably engage the flat inner walls of said plates, ears on said side plates and bolts extending through said ears for attaching the side plates of the sections together to form a tire assembly, and means for attaching the inner sections to the rim.

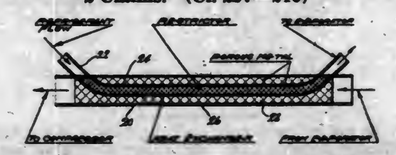
2,448,314
APPARATUS FOR CHECKING THE EXTERNAL DIAMETERS OF ANNULAR OBJECTS
Thomas J. Kavanagh, Cleveland Heights, Ohio, assignor to The Cleveland Graphite Bronze Company, Cleveland, Ohio, a corporation of Ohio
Application November 29, 1944, Serial No. 565,661
6 Claims. (Cl. 33—178)

5. In apparatus for testing bushings or the like, a block having a recess shaped to receive a portion of an article to be checked; a second block having a recess shaped to receive another portion of said article, means for urging said blocks toward one another with the recessed portions in registry with one another; a lever carried by one of said blocks; a pivot member for pivotally supporting the lever intermediate the ends thereof; a link for interconnecting one end of the lever with a surface of the other of said blocks adjacent one side of the recess in said block; a second link for interconnecting the other end of said lever with a surface of said other block adjacent said recess at the side of the recess opposite



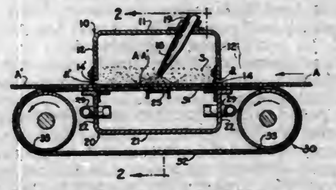
the first mentioned side; a spring for urging said pivot member in a direction to yieldingly urge said lever and links against said other block; and a movement gauge connected with said first member.

2,448,315
COMBINATION RESTRICTOR AND HEAT EXCHANGER
Theodore W. Kunzog, Dayton, Ohio, assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application February 14, 1945, Serial No. 577,919
2 Claims. (Cl. 257—246)



1. A combined restrictor and heat exchanger comprising a unitary structure including two concentric tubes, the inner of said tubes being filled with highly porous metal made from sintered non-compacted metal powder, predominating in copper, said tube being held spaced from and bonded to said second tube through the medium of highly porous metal filling the space therebetween and made from non-compacted highly porous metal powder wherein the pore size of the last mentioned porous metal is greater than the pore size of the first mentioned porous metal.

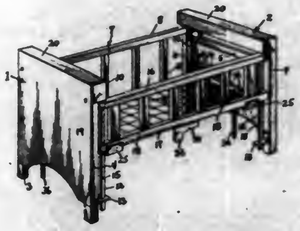
2,448,316
SYSTEM FOR FINISHING PLASTIC SHEETS
I. Lawrence Lesavoy, Allentown, Pa.
Application August 24, 1945, Serial No. 612,372
7 Claims. (Cl. 51—14)



1. In apparatus for subjecting the surface of plastic sheets to agitated sand, in combination,

an upper enclosure having a roof and side and end walls, a lower enclosure having a floor and side and end walls, the side walls of the enclosures abutting in vertical alignment to form an air-tight juncture and the end walls being spaced in vertical alignment to provide end clearances, an endless conveyor belt having an upper horizontally disposed loop passing through the said end clearances to traverse the said aligned enclosures and adapted to carry a plastic sheet, a supply of sand in said upper enclosure above the upper belt loop, the said belt loop serving to retain the sand within the upper enclosure, means for admitting air pressure to the upper enclosure and directed downwardly towards the conveyor to agitate the sand, and means for admitting a heating fluid to the lower enclosure to maintain the said sheet in a semi-plastic state.

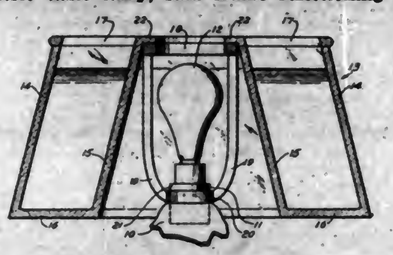
2,448,317
INFANT'S CRIB
Bolling B. Lineberry and Garnett E. Branscome, Hampton, Va.
Application September 27, 1944, Serial No. 556,035
2 Claims. (Cl. 5—100)



2. In an infant's crib and the like, a side panel vertically slidable from an upper confining position to a lower non-confining position, a mattress-supporting spring supported at a normal low level in the crib, flexible cables at each end of the crib and attached at one of their ends to the spring and at their opposite ends to said panel, and a pulley rotatably mounted on each end of the crib and above the spring therein, the cable at each end of said spring passing upwardly from the spring and over said pulley and downwardly to its connection with the side panel, whereby vertical sliding movement of said panel in a downward direction from its upper confining position to its lower non-confining position will pull on said cables to move them over said pulleys to elevate said spring from its normal low level to a higher level within the crib.

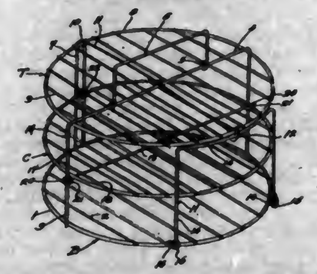
2,448,318
FISH BOWL LAMP SHADE
Hubert Elza Lowry, Lawndale, Calif.
Application June 16, 1945, Serial No. 599,809
2 Claims. (Cl. 240—2)

1. A combination lamp shade and fish bowl, comprising a receptacle having spaced inner and outer walls and a bottom wall, the said inner and outer walls being of light transmitting material, the inner wall being formed to define a central area open at the top and botton, a frame comprising an annular member disposed around the inside of the inner wall, inwardly and downwardly converging arms connected with the annular member and a clamp connected with said arms and adapted to encircle a lamp socket of an electric table lamp, said frame functioning to



support the receptacle in encircling relation with an incandescent bulb forming a part of the lamp.

2,448,319
PIE-CAKE CARRIER
Edna H. Maranville, Wichita, Kans.
Application August 20, 1946, Serial No. 691,778
7 Claims. (Cl. 224—45)

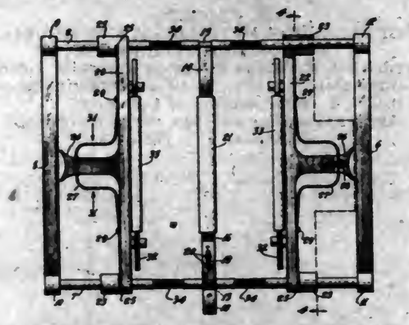


1. An article of the class described comprising a bottom tray, an upstanding member carried by the tray, said member being substantially in the form of an inverted U, a top tray member carried by the upper portion of said second member, a handle engaged with the second member, a central tray and means for removably supporting the central tray member between the bottom tray member and the top tray member, the peripheral portion of the bottom tray member being provided with an upstanding rod substantially midway of the side arms of the second member, a holding member hingedly connected with the bottom tray member at a point substantially diametrically opposed to the rod, and means for detachably locking the holding member in raised position to intersect the space between the bottom tray member and the top tray member.

2,448,320
SHELLAC BLEACHING
William J. McIntosh, Rahway, N. J., assignor to Mathieson Chemical Corporation, a corporation of Virginia
No Drawing. Application June 15, 1945, Serial No. 599,757
9 Claims. (Cl. 106—236)

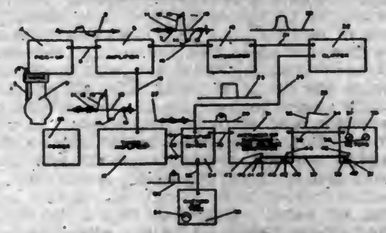
5. In the bleaching of shellac, the improvement which comprises dissolving the shellac in an organic shellac solvent miscible with water, mixing the shellac solution with an aqueous solution of sodium chlorite in the presence of a small amount of an aldehyde, sufficient to activate the chlorite and thereafter adding a sufficient quantity of an anti-chlor to remove available chlorine therefrom.

2,448,321
SURGICAL CLAMP
John A. Metrone, Jersey City, N. J.
Application September 11, 1946, Serial No. 696,225
4 Claims. (Cl. 128—346)



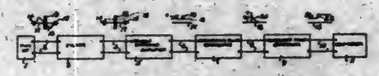
4. A surgical clamp comprising end members, buttress-serrated side members associated with the end members with the buttress faces facing away from the end members, a detachable bar centrally spanning the side members, a clamp slidably associated with the side members on one side of the detachable bar, a clamp slidably associated with the side members on the other side of the detachable bar, a spring associated with the one clamp engageable and disengageable with the serrations, and a like spring associated with the other clamp on the other side of the detachable bar engageable and disengageable with the serrations.

2,448,322
DETONATION METER
Raymond G. Piety, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware
Application September 20, 1943, Serial No. 503,166
16 Claims. (Cl. 73—35)



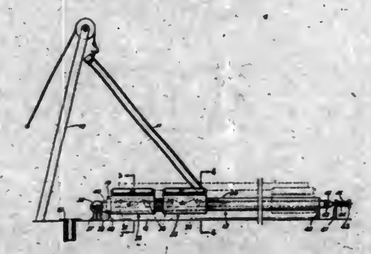
1. The method of measuring the knock intensity during periods of detonation in an internal combustion engine cylinder, comprising the steps of generating a first electrical wave the amplitude of which is in synchronism with and substantially proportional to the rate of change of pressure in the cylinder, transmitting the first wave in two channels of a parallel channel network, substantially integrating the first wave into a second wave substantially comprising pulses having limited portions of uniform and substantially greater amplitude in synchronism with the periods of detonation in one channel of the parallel network, filtering out of the first wave a third wave comprising substantially a selected wave band in the other channel of the parallel network, adding the amplitudes of the second and third waves and measuring a function of the peak amplitude of the combined second and third waves.

2,448,323
DETONATION METER
Desionde R. de Boisblanc, Bartlesville, Okla., assignor to Phillips Petroleum Company, a corporation of Delaware
Application August 9, 1944, Serial No. 548,757
5 Claims. (Cl. 73—35)



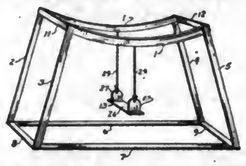
1. In a detonation meter, the combination comprising pickup means for converting pressure variations in the cylinder of an internal combustion engine into electrical voltages representative thereof, said voltages including unwanted components and components representative of detonation, means for filtering said electrical voltages to attenuate said unwanted components, means for feeding the entire output of said pickup means to said filtering means, an amplifier for increasing the amplitude of the filtered voltages without appreciably changing their wave form, means for feeding the entire output of said filtering means to said amplifier a threshold device fed directly by said amplifier and receiving the entire output thereof said threshold device eliminating components of the amplified voltages which are below a predetermined amplitude, said predetermined amplitude being intermediate the peak amplitude of the detonation components and the peak amplitude of said unwanted components in the output of said amplifier, a pulsing circuit fed by said threshold device for converting the output thereof into exponential pulses, a second circuit for converting the exponential pulses into sustained pulses, and means for measuring said sustained pulses.

2,448,324
PIPE HANDLING APPARATUS
Carl W. Pool, Wilmington, Calif.
Application September 24, 1946, Serial No. 699,012
3 Claims. (Cl. 214—1)



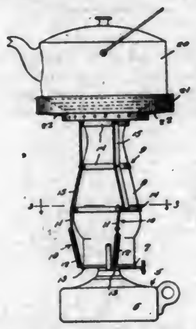
3. In pipe handling apparatus, a base, a track section pivotally mounted upon the base and adapted to tilt laterally and including an upper plate, side webs and rails, pipe supporting carriages mounted upon the track section and including top sections, sides secured to the top sections, bottom sections secured to the sides, roller supports secured to the bottom sections, rollers carried by the roller supports for rolling upon the rails, the arrangement being such that the rollers are substantially inclosed by said upper plate said side webs and said rails, and means to move the carriages separately in either direction longitudinally of the rails.

2,448,325
RECREATION APPARATUS
Charles B. Poorman, Jr., Schuylkill Haven, Pa.
Application November 29, 1946, Serial No. 713,044
6 Claims. (Cl. 104—81)



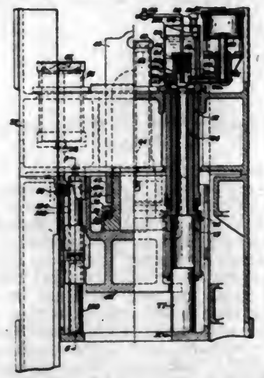
6. A free-swinging recreational swing comprising a pair of suspended trackways, each defining a segment of a large circle, and comprising curved, hollow beam members substantially square in cross section, a pair of independent trolley devices, one operating in each of said trackways, each trolley device including a plurality of wheels and a downwardly projecting link member projecting through a slot formed longitudinally of and on the outer periphery of each of said trackways, a pair of flexible lines, one attached to each trolley device link, a seat suspended between the two lines, and buffer means at each end of each trackway comprising a coil spring adapted to impart to the trolley a catapultic action at the beginning of a downward movement of the swing in a reverse direction.

2,448,326
HEATING ATTACHMENT FOR LAMPS
Llewellyn M. Roberts, Northfield, Vancouver Island, British Columbia, Canada
Application May 29, 1944, Serial No. 537,825
3 Claims. (Cl. 126—258)



1. In an attachment for a fuel-burning illuminating lap including a burner, a support comprising a plurality of spaced vertically arranged members, a plurality of bands arranged in spaced superimposed coaxial relation with respect to each other and connected to said members, an annular rest for the accommodation of a receptacle thereon mounted upon the uppermost of said bands and connected thereto, said rest having a plurality of spaced members extending radially from the inner periphery thereof and terminating adjacent its central point, a heat-retaining band provided with a plurality of spaced members projecting radially from the inner periphery thereof concentrically mounted on said rest, the ends of the radially extending members on said heat-retaining band being attached to the outer periphery of said rest, and a plurality of spaced yieldable tie elements having one of their ends attached to the lowermost of said bands and the other of said ends to said burner.

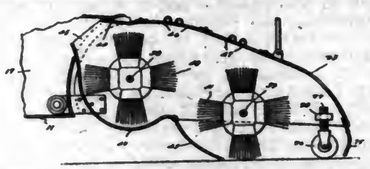
2,448,327
DOUBLE-SLIDE MECHANISM AND DOUBLE-ACTION DRAWING PRESS
Fredrich J. Rode and Meredith R. Hatch, Toledo, Ohio, assignors to E. W. Bliss Company, Brooklyn, N. Y., a corporation of Delaware
Application June 12, 1943, Serial No. 490,600
2 Claims. (Cl. 113—45)



1. In a double action press of the character described having, a mechanically reciprocable die slide, a blank holder slide, an hydraulic interlocking system having tandem cylinder-plunger mechanism operatively disposed between and interconnecting the die slide and the blank holder slide when the latter is brought into and away from work clamping position, valve and fluid interflow control means between the tandem hydraulic units operable upon reciprocation of one of said slides to disconnect the slides and allow predetermined relative vertical movement of the slides during draw and withdrawal portions of the die slide work cycle, an hydraulic pressure system in the form of a differential duplex piston and cylinder mechanism for pressure retention of the blank holder slide in work clamping position during the draw and withdrawal action of the die slide, comprising, an upper cylinder fixed to and within the press frame, an upper cooperating piston therefor, a lower cylinder rigidly secured to said upper piston, a lower cooperating piston reciprocable within said lower cylinder and resting upon the blank holder slide, and means for connecting said lower cylinder with the die slide, said means providing for limited lateral, lost motion movement between said cylinder and die slide to permit self-aligning adjustment of said cylinder relative to its cooperating piston.

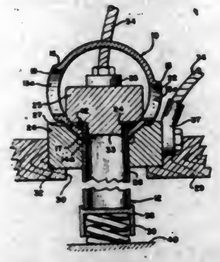
2,448,328
POWER-DRIVEN SWEEPING MACHINE
Austin Russell, Elsinore, Calif.
Application January 17, 1947, Serial No. 722,697
6 Claims. (Cl. 15—83)

1. A sweeping machine comprising a main body portion having a pair of ground-engaging wheels and formed with a trash-receiving space, said main body portion being recessed at its under side, a brush housing pivotally secured to said main body portion in the recess thereof, said brush housing having a discharge spout extending into said trash-receiving space, brush means in said



brush housing adapted to sweep trash from the ground under the housing to said discharge spout, and means responsive to forward movement of the machine for actuating the brush means.

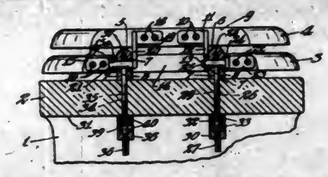
2,448,329
METHOD OF ELECTRIC BRAZING METAL PARTS
Frank W. Schwinn, Chicago, Ill.
Application April 5, 1946, Serial No. 659,795
3 Claims. (Cl. 219—12)



1. The method of securing together two tubular metal parts in angularly disposed relationship which comprises the steps of providing a side opening in one of the parts, extruding the metal adjacent said opening to enlarge the opening to a predetermined diameter and form an outwardly projecting flange at the edge of the opening, tapering the end portion of the other of said parts to fit tightly into the enlarged opening, pressing the tapered end portion of said other part into the enlarged opening to an extent such that its end margin projects linearly into said one of the parts, positioning said parts with said end margin upright, placing within said one of the parts and around the inwardly projecting end margin of the other a ring of solder of sufficient size to form between the adjacent surfaces of said parts a fillet when the solder is melted, electrically heating the adjoining portions of the parts to a temperature and for a period of time sufficient to melt the solder and effect its flow into the space between the parts, and holding the parts in fixed relationship during the heating and thereafter until the solder solidifies.

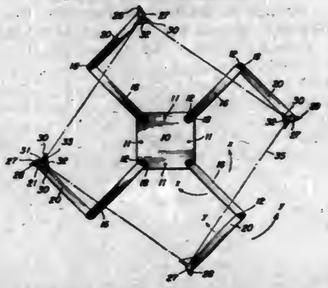
2,448,330
HINGE CONSTRUCTION FOR TOILET SEATS
Peter J. Sperzel, Minneapolis, Minn., assignor to Sperzel Company, Minneapolis, Minn., a corporation of Minnesota
Application September 20, 1945, Serial No. 617,499
9 Claims. (Cl. 4—236)

1. A friction hinge construction for pivotally connecting a toilet seat and cover to one another and an underlying toilet bowl, said friction hinge construction comprising cooperating hinge brackets having aligned apertures and carried one by the bowl and one by the seat, cooperating hinge brackets having aligned apertures and carried one by the bowl and the other by the cover, a hinge pin carried by the cover and extending through aligned apertures of the cooperating bowl and seat brackets, a hinge pin carried by



the seat and extending through the aligned apertures of the cooperating bowl and cover brackets, and friction braking means applied to the opposite hinge pins, whereby the frictional braking action applied to one hinge pin will control pivotal movements of the seat and the frictional braking action applied to the other hinge pin will control pivotal movements of the cover.

2,448,331
REPAIR JIG FOR AUTOMATIC RECORD CHANGERS
Alvin W. Staab and Oscar A. Wanden, Milwaukee, Wis.
Application January 3, 1946, Serial No. 638,857
4 Claims. (Cl. 29—288)

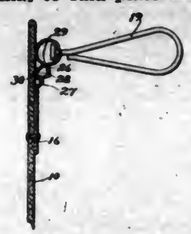


1. A repair jig for automatic record changers, radio chassis and other equipment, including a base, horizontal arms pivotally mounted on the corners of the base, means to clamp the arms in adjusted position, other horizontal arms pivoted to the extremities of the first named arms, means to clamp the latter arms in adjusted position, uprights removably mounted on the extremities of the second named arms, and brackets mounted for vertical adjustment on the uprights.

2,448,332
KEY ASSEMBLY
William H. St. Thomas, Gloversville, N. Y., assignor to E. J. Wilkins Company, Gloversville, N. Y., a corporation of New York
Application March 25, 1946, Serial No. 657,050
4 Claims. (Cl. 70—456)

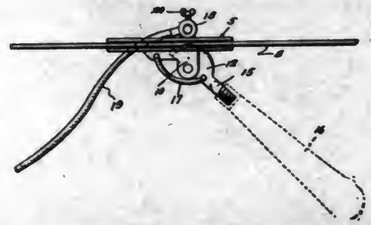
1. A key holder comprising a base plate having at least two spaced parallel spring fingers extending from its top edge, each of said fingers being curved from a point near its root in a forward, downward and backward direction to a point spaced from the front face of said plate,

then extending downwardly and forwardly to a point below said first named point; a key hanger including a shank having an enlarged head, the lateral dimension of the head being greater than the space between adjacent spring fingers and the longitudinal dimension of the head being greater than the normal spacing of said fingers from said plate whereby said key hanger when positioned normal to said plate may readily be



inserted and removed from the space inside the curve of the fingers, the fingers being of sufficient resiliency to permit their being flexed forwardly to permit the passage of the head of the key hanger between the surface of the plate and the overlying edges of the adjacent fingers; and means connecting the ends of the spring fingers to said plate to limit the amount of outward flexing of the fingers.

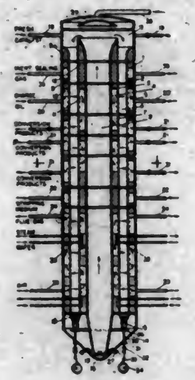
2,448,333
TROLLEY LINE CLAMP
George A. Walters, Nemacolin, Pa.
Application March 21, 1945, Serial No. 583,900
2 Claims. (Cl. 173—273)



2. A trolley line clamp comprising an elongated channelled clamping member having upper and lower flanges adapted to receive the line therebetween, the lower flange having a longitudinal slot therein adapted to expose the line therethrough, a pair of laterally spaced ears depending from said lower flange upon opposite sides of said slot, and a cam member pivoted on said ears to rock between the same into and out of said slot to clampingly engage and release the line exposed through said slot respectively, said cam member having an edge flange thereon acting in conjunction with the back of the elongated clamping member to confine said line in said member.

2,448,334
PYROLYTIC CONVERSION OF HYDROCARBONS
Kenneth Merle Watson, Madison, Wis., assignor to Sinclair Refining Company, New York, N. Y., a corporation of Maine.
Application June 27, 1947, Serial No. 757,641
2 Claims. (Cl. 196—52)

1. In a process for the pyrolytic conversion of hydrocarbons wherein the hydrocarbons in vapor phase are continuously passed in intimate contact with a solid catalyst at an elevated temperature, resulting in the formation of a carbonaceous deposit on the catalyst, and in which the catalyst is intermittently regenerated by burning off the carbonaceous deposit by contact with air, the improvement which comprises passing the catalyst in a relatively narrow, vertically elongated body downwardly through an enclosed vertically elongated chamber, effecting the conversion of the hydrocarbons by repeatedly passing the hydrocarbon vapors transversely through the body of catalyst in an upper zone of the chamber at progressively different elevations, and thereafter separating the hydrocarbon vapors from the catalyst, partially regenerating the catalyst by continuously and repeatedly passing regenerating air

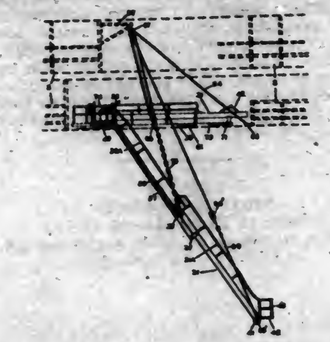


transversely through the body of catalyst in a lower zone of the chamber at progressively different elevations and withdrawing the gaseous products of the regeneration from the system, withdrawing partially regenerated hot catalyst from the lower end of the chamber, suspending it in a current of air and passing the suspension upwardly through a second vertically elongated chamber to an elevation higher than the upper end of the vertically elongated body of catalyst, burning residual carbon from the catalyst during its upward passage in suspension in the air, separating the regenerated catalyst from the resultant gaseous combustion products and returning it by gravity to the upper end of the catalyst bed and withdrawing the gaseous combustion products from the system.

2,448,335
ACCOMMODATION LADDER FOR SHIPS
John J. Wallace, New Orleans, La., assignor to Hepinstall Steel Works, Inc., New Orleans, La.
Application June 27, 1945, Serial No. 601,792
3 Claims. (Cl. 228—54)

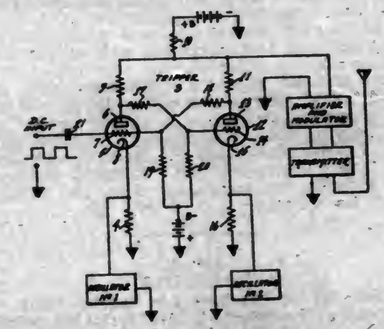
1. In an accommodation ladder for ships the combination of a ladder, a rotatable platform hinged to one end of said ladder at a deck level, means for raising and lowering the other end of said ladder to and from a horizontal position parallel to the side of the ship and at the deck level, a swinging platform pivoted at one end to the deck and supporting the rotatable platform at its other end, a jib beam pivoted to the deck and adapted to engage the underside of the free end

of the ladder while the ladder is in its horizontal position whereby the ladder may be swung in a



horizontal plane to a position over the deck for stowage.

2,448,336
FREQUENCY SHIFT KEYER
James R. Weiner, Brooklyn, N. Y., assignor to Radio Corporation of America, a corporation of Delaware
Application December 14, 1944, Serial No. 568,090
1 Claim. (Cl. 250—27)



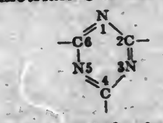
In a frequency shift telegraphy system, two tubes each having electrodes including an anode, a cathode, and a control grid, an impedance connected to the anode of each tube, a separate unbypassed resistance connecting the cathode of each tube to ground for maintaining the cathode of each tube above ground with respect to alternating current and direct current potentials, said separate resistances also serving to provide negative bias on the control grids of the respective tubes, resistances cross-coupling the anodes and control grids of the tubes so that when one tube draws current the potential drop in the impedance coupled to its anode is supplied to the grid of the other tube which is cut off thereby and vice versa, a source of oscillations of a first frequency coupled to the cathode of one tube, a source of oscillations of a second frequency coupled to the cathode of the other tube, a source of control potential the magnitude of which varies in accordance with signals coupled between the grid of one tube and ground and an output circuit coupled to the anodes of said tubes by a common load impedance.

2,448,337
ACTIVATED CARBON PRODUCTS
Leonard Wickenden, Manhasset, N. Y.
No Drawing. Application December 2, 1944, Serial No. 566,389
4 Claims. (Cl. 252—262)

1. An activated carbon product consisting essentially of granular petroleum coke coated with about 3%–6% by weight of a partially oxidized channel carbon black having a mean particle size of less than about 100 millimicrons, substantially ash free and having a molasses value of at least 85.

2,448,338
AMINOTRIAZINE-ALDEHYDE CONDENSATION PRODUCTS WITH LINOLENIC ACID MONOGLYCERIDE AND PROCESS OF MAKING SAME
Gustav Widmer, Basel, and Willi Fisch, Binningen, Switzerland, assignors to Ciba Products Corporation, Hoboken, N. J.
No Drawing. Application March 6, 1945, Serial No. 581,347
2 Claims. (Cl. 260—21)

2. The new condensation products useful in the manufacture of lacquers and varnishes, obtained by causing to react, in presence of a low boiling monoalcohol, a formaldehyde condensation product of an aminotriazine of the formula



wherein at least one of the free valencies of the nucleus is substituted by an amino group having at least one reactive hydrogen atom, the remaining free valencies being taken up by a radical selected from the group consisting of hydrogen, hydroxyl halogen, alkyl, alkylene, aryl and aralkyl, with the monoglyceride of linolenic acid, said linolenic acid being the sole acid constituent of the said monoglyceride.

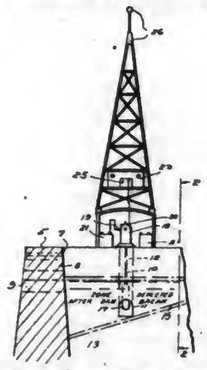
2,448,339
ELECTRICAL PLUG
Alexander M. Williams, Watertown, S. Dak.
Application January 7, 1944, Serial No. 517,407
1 Claim. (Cl. 200—51.02)



An electrical connection plug comprising a plug body having one wall provided with spaced parallel prong-receiving openings, a pair of contact elements connected to said body therewithin and having portions projecting from the side of said body opposite said openings, the projecting portions of said contact elements constituting prongs corresponding in arrangement to said openings, each of said contact elements comprising a pair of contact strips having their portions within said plug body forming contact sockets engageable with prongs inserted through said openings, said plug body having a hollow laterally projecting integral portion, a pair of binding posts carried by said projecting portion remote

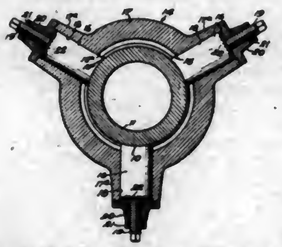
from said contact elements, and switch means within the projecting portion of said body for controlling electrical connection between said contact elements and said binding posts.

2,448,340
ELECTRIC FLOOD SIGNAL
Jacob O. Williams, San Bernardino, Calif.
Application October 31, 1944, Serial No. 561,297
1 Claim. (Cl. 177—311)



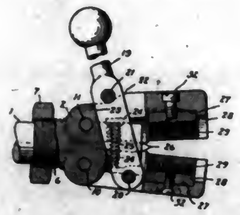
A discriminating protective public alarm system for supervising dikes and dams restraining a body of water, operated only under emergency conditions produced by a dam or dike break, but not operated by normal water level fluctuations, comprising a float chamber forming a separate closed compartment reaching down below the lowest low water level of the body of water, a float operated switch arrangement including a float operating within said float chamber and float controlled switch contacts operative at the lowest float level, a water channel, leading from said float chamber to the body of water and having its intake located below the lowest low water level immediately behind the dam or dike to be protected, within a triangular space uncovered solely upon formation of an inclined water level upon dam or dike break, and means, including an automatically operative broadcast transmitter, for transmitting an alarm message, operated by the said switch contacts.

2,448,341
BEARING FOR ROTARY SHAFTS
Lucien I. Yeomans, Chicago, Ill., assignor to Lucien I. Yeomans, Inc., Chicago, Ill., a corporation of Illinois
Application June 30, 1944, Serial No. 542,910
8 Claims. (Cl. 308—37)



1. In a bearing unit for a rotary shaft, the combination of a bearing and an annular series of non-metallic shoes each adapted to encircle the shaft, housing means for supporting said bearing and series of shoes in closely juxtaposed side-by-side relation, and adjustment means for shifting said shoes individually inward toward said shaft into direct running contact with the latter while it is revolving on center with reference to said bearing and thereafter maintaining said shoes in contact with said shaft, to thereby retain a fixed circumferential clearance between said shaft and bearing.

2,448,342
BROACH HOLDER
Frank G. Zagar, Euclid, Ohio
Application December 11, 1944, Serial No. 567,719
4 Claims. (Cl. 279—35)



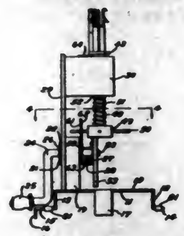
1. A broach holder comprising a body having an attaching portion, a head at one end of the attaching portion, a pair of holding jaws, pivots connecting the jaws to the head, said pivots being transverse to the central axis of the body and on opposite sides thereof, said jaws having alined centrally disposed longitudinal slots disposed transversely of and outwardly of said pivots, a lever extending through the slot of one jaw with its inner end in the slot of the other jaw, a pivot connecting the lever to the latter jaw, and a transverse pin carried by the lever and engaging the outer face of the jaw through which its extends.

2,448,343
PROJECTILE
Solis Myron Zandmer, Los Angeles, Calif.
Application December 14, 1942, Serial No. 468,971
8 Claims. (Cl. 102—92.5)



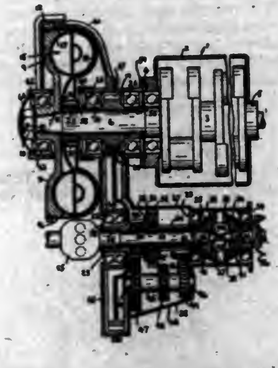
1. A projectile having balls rotatably seated in its surface and projecting therefrom and disposed in spaced apart relation, to be received in spaced spiral grooves in a gun bore, the seats for said balls in said projectile having a substantially flat or level inner surface providing substantially a point contact with said ball, and the portion of said seat embracing the ball being designed to provide at least one other point contact with said ball, and means temporarily fastening or pinning said ball to said seat substantially at said contact point on said inner surface, said temporary pin being designed to be broken to free the ball for rotation in its seat, upon entry of the balls in the spaced spiral grooves of the gun bore.

2,448,344
KNITTING MACHINE
William C. Adams, Cincinnati, Ohio
Application September 30, 1946, Serial No. 700,193
15 Claims. (Cl. 66—16)



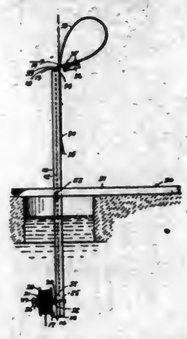
1. In a device of the class described the combination of a base, a support carried by said base, a knitting needle sleeve having slideably mounted therein a plurality of knitting needles, said sleeve being mounted in the support for rotative and axial movement relative thereto, and means for alternately rotating and axially shifting said sleeve.

2,448,345
DRIVE FOR AUTOMOBILES AND THE LIKE
Charles N. Aronson, Niagara Falls, N. Y.
Application December 20, 1944, Serial No. 569,028
3 Claims. (Cl. 180—70)



1. The combination with the crank shaft of an internal combustion engine, of a pair of wheel-driving shafts arranged end to end, a differential between the ends of said shafts including a rotatable casing operative to impart rotation to said shafts, a fluid coupling operative by the crank shaft, and means operative by said coupling to rotate said casing at variable speeds selectively comprising a reduction gear train, and mechanism for establishing a direct drive between one gear of said train and said casing comprising a hollow motion-transmitting shaft surrounding one of said wheel-driving shafts and operatively connected to said casing, a ring gear rotatable around the motion-transmitting shaft and fast to one gear of said train, and a shiftable gear splined on the motion-transmitting shaft and including an internal gear section for meshing with the ring gear.

2,448,346
TIPUP FOR ICE FISHING
Raymond N. Baugh, Bridgeport, and Robert F. Wycinowski, Fairfield, Conn.
Application December 2, 1946, Serial No. 713,496
9 Claims. (Cl. 43—17)

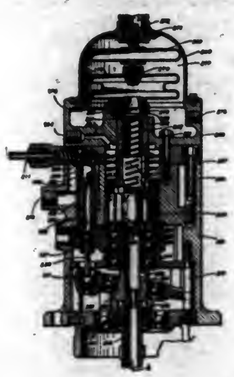


2. In a tip-up for ice fishing, a bridging member for resting upon the surface of the ice and bridging a hole therein, a reel supporting member pivotally connected to said bridging member and adapted to extend substantially vertically above and below it, a real rotatably mounted upon the lower portion of said reel supporting member, a signal carrying spring strip member carried upon the upper portion of said reel supporting member and adapted to extend substantially above it, said strip member having in one edge and contiguous to its upper end a notch adapted upon forming said strip member into a loop to be engaged with the other edge of said strip member at an intermediate point thereof contiguous to the upper end of said reel supporting member, and having at its upper end a lip adapted in said looped position to extend downwardly into engagement with the upper end of said reel supporting member, operating means carried by said reel supporting member for effecting disengagement of said notch of said strip member from its intermediate portion, and means carried by said reel arranged to actuate said operating means upon rotation of said reel.

2,448,347
HYDRAULIC PUMP CONTROL
Louis Beeh, Long Meadow, Mass., assignor to Bulova Watch Company, Inc., New York, N. Y., a corporation of New York
Application October 18, 1944, Serial No. 559,295
18 Claims. (Cl. 103—38)

1. In a pump including a supply chamber, at least one pump unit having a barrel with an inlet aperture and a plunger reciprocatable in the coordinate barrel, and a conduit between said supply chamber and said aperture, the combination of first means having a curved face in controlling relationship to said aperture and being movable in an axial direction and a peripheral direction, a second means whereby said plunger and said first means are held in fixed relationship and said plunger reciprocated and said means moved in one of said directions, third means including a hydraulic servo motor to cause movement of said first means in the other one of said directions thereby to change the portions of said face passing said aperture to vary the time during which said barrel is periodically connected to said supply chamber, a control element for

said servo-motor, and a pressure responsive organ in controlling connection with said element



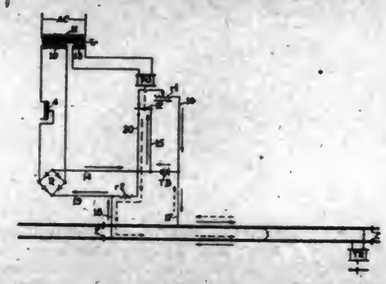
so as to cause movement of said first means in said other direction according to pressure variations to which said organ is subjected.

2,448,348
DENTAL HANDPIECE
Gustaf Erik Björklund, Stockholm, Sweden
Application June 26, 1945, Serial No. 601,596
In Sweden July 3, 1944
4 Claims. (Cl. 279—51)



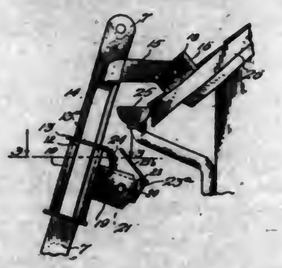
4. In a handpiece, a spindle sleeve, a jam sleeve arranged in said spindle sleeve, an elastic adjusting ring nut coaxial with said spindle sleeve and said jam sleeve and threaded in said spindle sleeve and being provided with teeth on its rear side, a crank lever having a part constituting a short lever arm which is arranged between said jam sleeve and said ring nut and having a curved longer lever arm passing through said ring nut, a sliding forked member which embraces the curved lever arm and is coaxial with the ring nut and provided with teeth on its fore end, and one or more pins or the like passing through the shanks of the forked member and engaging the curved lever arm thereby putting lateral pressure on same when the forked member is pushed axially.

2,448,349
TRACK CIRCUITS WITH BATTERY CHARGING OR DEPOLARIZING MEANS
Harry L. Black, Moncton, New Brunswick, Canada, assignor to General Railway Signal Company, Rochester, N. Y.
Application December 20, 1944, Serial No. 568,991
14 Claims. (Cl. 246—41)



1. Track circuit structure of the type described comprising, a track section, a battery for one end of said section, a track relay connected across the track rails at the other end of said section, a source of alternating current, a rectifier connected to rectify current from said source to deliver a voltage higher than the voltage of said battery, and a power-off relay normally energized from said alternating current source for during the presence of alternating current causing direct current to flow from said rectifier to the track rails at said one end of said section through a circuit including said battery in bucking relationship and for during the cessation of alternating current from said source connecting said battery directly across the track rails at said one end, whereby said battery is at times charged through a circuit including said track relay.

2,448,350
LADDER BRACKET
Cecil L. Brown, Chattanooga, Tenn.
Application November 24, 1945, Serial No. 630,590
1 Claim. (Cl. 228—61)



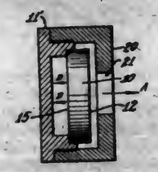
A ladder bracket comprising slides adapted for mounting on the rails of a ladder, pivoted clamping dogs carried by the slides adapted for movement into and out of clamping engagement with the rails to secure the slides in vertically adjusted position thereon and rigidly connected for movement in unison, a pair of separate arms removably carried by the slides and adapted for positioning at the opposite sides of the ladder to project forwardly or rearwardly therefrom, and shoes removably carried by the arms and adapted to rest upon a roof to space the ladder outwardly from the edge of the roof when the arms are projected rearwardly, said arms being adapted to support scaffolding thereon when projected outwardly.

2,448,351
TAPPED FASTENER
Abbott P. Brush, Greenwich, Conn.
Application January 23, 1946, Serial No. 642,851
2 Claims. (Cl. 85—2.4)



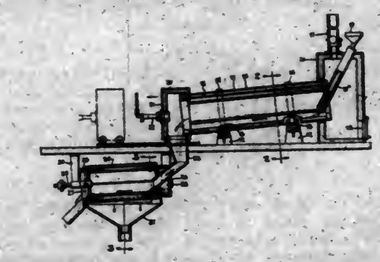
1. A hammer driven headless self-securing screw seat forming insert adapted to be anchored and secured against rotation in a circular hole by a simple driving operation and comprising a flat ended headless tubular stud having a split tubular shank for anchoring and holding it against rotation, said shank having a beveled conical tapered end portion for entry in the hole and a sharply angled shoulder meeting intermediate the length of the shank in a sharply defined annular ridge normally circular in cross section, said tubular shank extending from the opposite end inwardly on a slight taper to said abruptly angled shoulder and being slotted inwardly in a single wide slot extending longitudinally from the tapered entry end past said shoulder and thereby separated into two opposed segments, said stud having a circular screw-threaded passage through the headless flat driving end of the same and continuations of said same screw passage on the opposing inner faces of the separated shank segments and said two separated shank segments being convergently collapsed toward each other in sharply angled relation and in contacting engagement so that the opposing walls of the slotted portion at said normally circular annular ridge will form inclined cutting edges to dig into the opposite sides of the wall of a circular hole into which the insert is driven.

2,448,352
PIEZOELECTRIC CRYSTAL MOUNTING MEANS
Benson Carlin, New York, N. Y., assignor to Sperry Products, Inc., Hoboken, N. J., a corporation of New York
Application March 26, 1946, Serial No. 657,306
6 Claims. (Cl. 171—327)



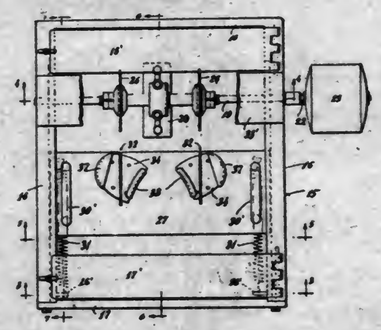
1. In combination, a piezo-electric crystal having a front face and a rear face and adapted to be vibrated, and means for cutting off the transmission of vibrations from predetermined areas of the front face, said means comprising vibration absorptive material in the path of vibrations from the predetermined areas.

2,448,353
PRODUCT AND METHOD OF MAKING FUSED LITHARGE PARTICLES COATED WITH RED LEAD
Melvin F. Chubb, Joplin, Mo., assignor to The Eagle-Picher Company, Cincinnati, Ohio, a corporation of Ohio
Application October 4, 1944, Serial No. 557,146
11 Claims. (Cl. 23—146)



2. A battery oxide consisting essentially of particles ranging in median radius from approximately 3 to 6 microns, said particles having a core of fused litharge and said particles having a coating of Pb_3O_4.

2,448,354
MACHINE FOR CUTTING MEN'S HEELS
Ezequiel B. Cintron, New York, N. Y.
Application December 17, 1947, Serial No. 792,200
10 Claims. (Cl. 12—42)

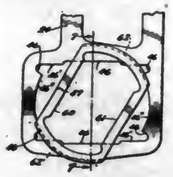


1. A machine of the kind described comprising a frame, a rotatable shaft supported by said frame, a cutter fixed on said shaft, a manually actuated carriage slidably mounted on the frame and movable to and from the cutter and a heel supporting member on said carriage positioned in the path of the cutter, said heel supporting member having a slot for receiving the cutter.

2,448,355
CAM FOLLOWER CONSTRUCTION
Irving Cisski, Schiller Park, Ill., assignor to Ampro Corporation, Chicago, Ill., a corporation of Illinois
Application August 2, 1946, Serial No. 687,924
7 Claims. (Cl. 74—569)

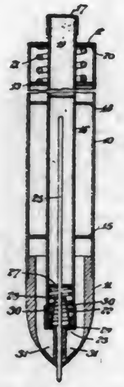
1. A device of the class described comprising, a blade of extremely thin flexible material having an opening formed therein, and a member of

greater thickness than said blade providing opposed cam surfaces and shaped to fit in said blade opening in the plane of said blade with the perimetrical edges of said member bearing against opposite perimetrical edges of said blade, said member having grooves formed in opposite peripheral portions thereof, and shoulders on corresponding peripheral portions of said blade



adapted to fit in said grooves for locking said member in place in said blade opening, said shoulders being adapted to enter into or recede from said grooves when said blade intermediate said shoulders is flexed to dispose such portions out of the normal plane of said blade and said member and blade are given a relative partial rotative movement.

2,448,356
MECHANICAL PENCIL WITH STEP-BY-STEP FEED
Samuel M. Cleveland, Merion, Pa.
Application March 5, 1945, Serial No. 580,958
7 Claims. (Cl. 120—17)



1. In a mechanical pencil, a barrel having a writing tip portion at its lower end, an operating member reciprocable in said barrel, a spring at the upper end of the barrel for normally holding the operating member in non-operating position, lead gripping fingers normally in engagement with the writing lead for preventing upward movement of the lead, and means for propelling the writing lead downwardly upon downward movement of said operating member comprising lead gripping elements normally in engagement with the writing lead for preventing downward movement of said lead when the operating member is in non-operating position and for advancing the lead downwardly upon downward movement of the operating member.

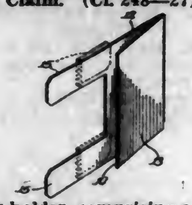
2,448,357
PANEL FACING
Kenneth A. Craig and Richard J. Auchter, Appleton, Wis., assignors to Paper Patents Company, Neenah, Wis., a corporation of Wisconsin
No Drawing. Application November 29, 1945, Serial No. 631,783
4 Claims. (Cl. 154—138)

1. The improved process for manufacturing facing sheets having on one side a surface supply of thermoset resin forming a permanent durable finished surface and on the other side a surface relatively free from resin and of such texture that it can be adhesively united to the outer surface of a base member such as a wooden panel, which comprises the steps of loading a face layer of paper with a thermosetting, aldehyde resin of a type which will impregnate paper, coating a side of an anchor layer of paper with a high viscosity, thermosetting, aldehyde resin of a type which will surface coat but will not impregnate paper, assembling said layers together with the coated surface of the anchor layer in contact with a surface of the resin-loaded face layer, and then subjecting the assembly to combined heat and pressure so as to set the resin in the assembly and thereby bond together the surfaces of the two layers and at the same time form a durable finish on the outer surface of the face layer, while the resin coating on the anchor layer prevents penetration of resin through the thickness of the anchor layer.

2,448,358
PLASTICIZED POLYVINYL ALCOHOL COMPOSITIONS
Charles Dangelmajer, Nutley, N. J., assignor to Resistoflex Corporation, Belleville, N. J., a corporation of New York
No Drawing. Application November 27, 1944, Serial No. 565,397
5 Claims. (Cl. 260—31.8)

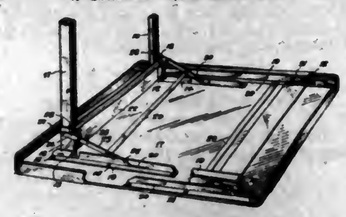
1. A solid extrudable composition of matter comprising polyvinyl alcohol, polyhydric alcohol plasticizer for the polyvinyl alcohol, and phthalic anhydride in an amount from 2% to 20% of the polyvinyl alcohol.

2,448,359
SWITCH BOX HOLDER
Edward D. Davison, Waukegan, Ill.
Application December 7, 1945, Serial No. 633,506
1 Claim. (Cl. 248—27)



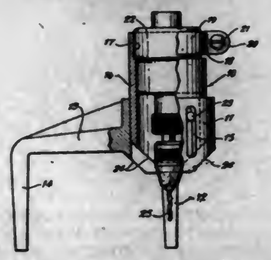
A switch box holder, comprising a body of sheet metal bent into V-shape, one leg of said V being provided with extensions forming holding fingers adapted to be bent inwardly over the edge of a box to be mounted, the free edge of the other leg serving as an abutment for engagement with the inner face of the wall adjacent the opening in which said box is mounted, and said other leg being yieldably displaceable toward said one leg to permit the introduction of the holder in a straight line movement between the box and the opposed face of a wall opening in which the box is disposed.

2,448,360
FOLDING TABLE
William P. De Saussure, Englewood, N. J., assignor of one-half to himself and one-half to James P. De Saussure, Montclair, N. J., copartners doing business under the name and style of De Saussure Equipment Company, West New York, N. J.
Application August 21, 1945, Serial No. 611,757
2 Claims. (Cl. 311—87)



1. A folding table whereof the legs are pivoted to the table top and connected in pairs so that in erecting and collapsing them the legs of each pair will move simultaneously, said table having two sets of toggle links in operative relation to the table top and to the legs of each respective leg-pair, each toggle set having a cross bar extending from a link of one toggle set to the corresponding link of the other toggle set and a spring one end of which is fixed in relation to the table top and the other end of which contacts said bar so as to urge the associated leg-pair at all times toward their erected position, and a friction device carried by a leg of one leg-pair and in such position thereon as to be contacted by a leg of the other leg-pair when the leg-pairs are in their folded position whereby with each leg-pair in its folded position a quick upward movement of the table with its top side uppermost will release the leg-pairs from frictional engagement and permit them to assume their erected position automatically through the action of the springs.

2,448,361
TOOL GUIDE
Stanley F. Dudrick, Nanticoke, Pa.
Application March 11, 1946, Serial No. 653,449
1 Claims. (Cl. 77—55)



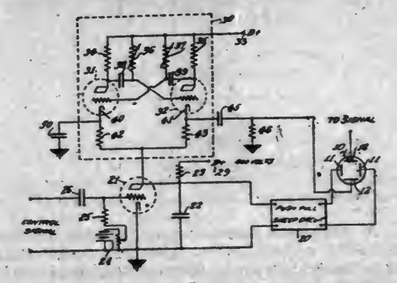
A tool guide and support comprising a tubular guide body, a pair of diametrically opposite spaced parallel legs extending downwardly from the lower edge of the body in spaced substantially parallel relation to the vertical axis of the body, an arm extending radially from the body near its lower end, said arm lying in a plane which extends vertically through the body midway between the first-mentioned legs, a leg depending from the arm near the end remote from the body, said leg lying along an axis which lies parallel with the vertical axis of the body, said leg cooperating with the first-mentioned legs in supporting the body in spaced relation and perpendicular to a work piece, a tool embracing carriage slidable axially in the guide body, means at the upper end of the carriage to clamp a tool therein and the lower edge of the body being relieved between the legs to render visible the point of a tool clamped in the carriage.

2,448,362
AIRCRAFT BEAM CHORD CONSTRUCTION
Harold W. Earhart, Wichita, Kans., assignor to Beech Aircraft Corporation, Wichita, Kans., a corporation of Delaware
Application September 26, 1945, Serial No. 618,617
5 Claims. (Cl. 189—37)



1. A beam for aircraft comprising a pair of chords connected by a web, said chords comprising outer channels, T-sections having their heads secured in the channels and their flanges secured to the web and superposed laminations of different length secured in the channels in back of the heads of the T-sections.

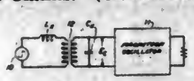
2,448,363
TIME MARKS FOR THE SWEEP OF CATHODE-RAY TUBES
Floyd A. Firestone, Ann Arbor, Mich., and Ralph B. De Lano, Jr., New York, N. Y., assignors to Sperry Products, Inc., Hoboken, N. J., a corporation of New York
Application June 28, 1945, Serial No. 602,100
11 Claims. (Cl. 315—24)



1. In combination, an oscilloscope having horizontal and vertical sets of deflecting means, a

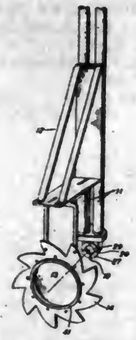
sweep circuit connected to one set of deflecting means, a multivibrator connected to the other set of deflecting means, means including a critical voltage breakdown device for rendering said sweep circuit effective, and means controlled by said critical voltage breakdown device for rendering said multivibrator effective.

2,448,364
PULSE GENERATOR
Albert G. Ganz, New York, and Andrew D. Hasley, New Rochelle, N. Y., assignors to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application April 28, 1945, Serial No. 590,824
9 Claims. (Cl. 250—36)



1. A high frequency pulse generating system comprising a source of unidirectional pulses, a load device which becomes conductive and draws a predetermined current when the voltage impressed thereon reaches an assigned value, and a circuit coupling said source and said load device, said circuit including an inductance L effectively in series with said load device and a capacitance C effectively in shunt with said load device, said inductance and capacitance producing a transient oscillation on the appearance of a pulse and delaying the operation of said load device, and the ratio of L to C being so proportioned with respect to the resistance impedance Rs of said source that the transient current approximately reaches a maximum and approximately the steady state value of the load device current at the instant the voltage impressed upon said load device reaches said assigned value.

2,448,365
PROJECTOR AND RECEIVER OF SUPERSONIC FREQUENCIES
Rollin W. Gillespie, New Providence, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application July 27, 1945, Serial No. 607,431
6 Claims. (Cl. 177—386)



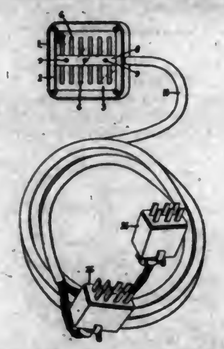
1. A supersonic underwater signaling device comprising a housing, a mounting plate within said housing, a pair of piezoelectric discs affixed to opposite faces of said plate in face to face relation therewith and in alignment with each other, said discs being of a diameter large in comparison to the wavelength in water of the lowest intended operating frequency of the signaling device, means defining a path for the transmission of supersonic signals between one of said discs and the exterior of said housing, means for substantially preventing transmission of supersonic signals between the other of said discs and the exterior of said housing, a supersonic underwater signal lens opposite and in alignment with said one disc, and a shield opaque to supersonic signals encompassing said lens and extending outwardly from the periphery thereof, said opaque shield having an irregular periphery.

2,448,366
BANDAGE
Edward Gledhill, New York, N. Y.
Application October 18, 1945, Serial No. 623,094
5 Claims. (Cl. 128—156)



1. A bandage comprising a tab having adhesive on one side thereof and adapted to be applied adjacent a wound, a plurality of gauze strips having their opposite ends folded into a plurality of plies located on the opposite sides of the approximate transverse center portion of said tab and secured to the adhesive side thereof, certain portions of said gauze loosely bridging the central portion of said tab, and certain other portions of said gauze attached to said tab.

2,448,367
DECELEROMETER
James H. Goss, Essex, Mass., assignor to General Electric Company, a corporation of New York
Application June 19, 1945, Serial No. 600,380
1 Claim. (Cl. 73—12)

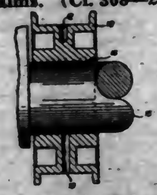


Decelerating force measuring apparatus comprising a support, a plurality of switches mounted on said support each having an adjustable rigid stationary contact and a lightweight resilient movable contact, with the movable contact biased against the stationary contact by reason of the resiliency of said resilient contact, the amount of such bias being adjustable by adjustment of the rigid contact, all of said switches being adapted to be opened in the same direction by the application of decelerating forces acting solely upon the mass of the lightweight resilient contact members in opposition to the resilient bias of such contact members whereby the apparatus may be kept relatively small and light but used for the measurement of relatively high deceleration force values, the tension of said resilient contact members being progressively different by reason of the different adjustments of the stationary contacts and of values calibrated in known terms of the deceleration forces necessary to open the corresponding switches, means controlled by each of said switches for producing an indication of its opening operation and maintaining said indication until reset, and means for resetting said indication producing means.

2,448,368
ORGANIC ACID SYNTHESIS
William F. Gresham and Richard E. Brooks, Wilmington, Del., assignors to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application November 19, 1945, Serial No. 629,699
8 Claims. (Cl. 260—533)

1. A process for the synthesis of organic carboxylic acids which comprises reacting an olefin hydrocarbon having from two to ten carbon atoms per molecule with carbon monoxide and water at a temperature within the range of 175° to 375° C. under a pressure of 500 to 1500 atmospheres in the presence of a metal carbonyl catalyst of the class consisting of nickel and cobalt carbonyls, in the absence of any substantial quantity of free inorganic acidic catalyst, thereafter recovering the metal carbonyl catalyst by direct distillation from the reaction product in an atmosphere of carbon monoxide, and separating organic carboxylic acid from the resulting product.

2,448,369
ENGINE BEARING CONSTRUCTION
Ralph M. Heintz, Cleveland, and John W. Frazier, Shaker Heights, Ohio, assignors to Jack & Heintz Precision Industries, Inc., Cleveland, Ohio, a corporation of Delaware
Application April 18, 1946, Serial No. 663,198
5 Claims. (Cl. 308—23)

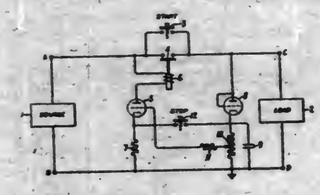


1. In an engine crankshaft bearing assembly, a solid ring main bearing releasably secured to the engine block of nitrided metal to receive in direct surface contact a crankshaft having its bearing bonded thereto and comprising an initial layer of relatively hard metal bonded to the crankshaft, an intermediate layer of indium bonded to said initial layer and an outer layer of relatively soft metal bonded to said indium layer.

2,448,370
SULFONATION OF AROMATIC COMPOUNDS IN PRESENCE OF ACETONITRILE
Donald S. Hendersen, United States Navy, and Alexander N. Sachanen, Woodbury, N. J., assignors to Socony-Vacuum Oil Company, Incorporated, a corporation of New York
No Drawing. Application November 18, 1944, Serial No. 564,174
4 Claims. (Cl. 260—505)

1. A method for sulfonating aromatic hydrocarbons in admixture with aliphatic and alicyclic hydrocarbons which comprises mixing a hydrocarbon mixture containing aromatic, aliphatic and alicyclic hydrocarbons with a sulfonating agent and an amount of acetonitrile sufficient to dissolve substantially all of said aromatic hydrocarbons and to hold substantially all of said sulfonating agent in solution, maintaining said reaction mixture at sulfonation temperatures to obtain sulfonated aromatic hydrocarbons, quenching said mixture containing sulfonated aromatic hydrocarbons, stratifying said mixture to obtain a layer comprising acetonitrile and said sulfonated aromatic hydrocarbons, separating said acetonitrile layer from the quenched mixture and recovering sulfonated aromatic hydrocarbons therefrom.

2,448,371
CIRCUIT MAKING AND BREAKING IN RESPONSE TO POWER FAILURE
Michael E. Hiehle, Syracuse, N. Y., assignor to General Electric Company, a corporation of New York
Application April 4, 1946, Serial No. 659,642
5 Claims. (Cl. 175—294)

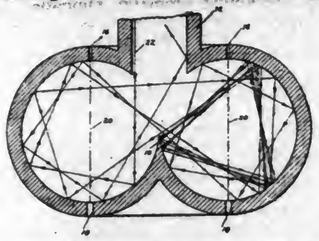


5. The combination, with electromagnetic switch means for connecting an electrical utilization device to a source of electromotive force which is subject to fluctuations which may cause the electromagnetic switch means to disconnect said device from said source, of push button means having normally open contacts in shunt with the electromagnetic switch for initially energizing the utilization device, an energy storage device, means to charge said storage device rapidly in accordance with the electromotive force at said load, means including an electron discharge device connected across said source for energizing said electromagnetic switch means, said discharge device being rendered conductive by charge on said storage device and thereby closing said electromagnetic switch, means to discharge said storage device at a relative slow rate upon interruption of electromotive force from said source, whereby if said electromotive force returns to normal within a predetermined time said storage device will have sufficient charge to render said electron discharge device again conductive and to reenergize said electromagnetic switch means.

2,448,372
PROCESS OF TREATMENT BY COMPRESSION WAVES
Caperton B. Horsley, Stamford, Conn., assignor to Ultrasonic Corporation, Boston, Mass., a corporation of Massachusetts
Application February 7, 1946, Serial No. 646,178
7 Claims. (Cl. 259—1)

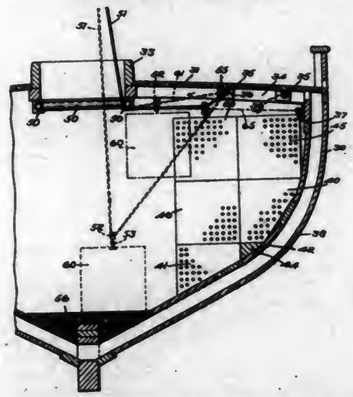
1. The method of improving the characteristics of a fluent material which comprises generating sound waves in a gas contained in a chamber, forming the fluent material into a curtain thin

enough to undulate in reaction to the sound waves, flowing the curtain through the chamber,



and directing the sound waves against the curtain.

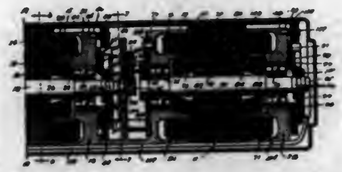
2,448,373
APPARATUS FOR LOADING, STOWING, AND UNLOADING VESSELS
Gilchrist L. Hurst, South Weymouth, Mass.
Application June 2, 1944, Serial No. 538,386
4 Claims. (Cl. 214—15)



2. Ship construction comprising a hold for the stowage of articles, a deck, a hatchway thru the deck, anti-friction rollers mounted in alignment with the lower opening of the hatchway, a plurality of spaced fastening members fixed in predetermined position and spaced relationship remote from the hatchway in the deck and side walls of the ship's hold, in combination with a hoisting cable having a traveling pulley thereon adapted for carrying an article to be handled within the hold by gravity, whereby attachment of the end of said cable and the hoisting operation on said cable will automatically cause a gravity shifting operation of the pulley and the article carried into or out of stowage position underneath the deck.

2,448,374
DUAL SPEED SYNCHRO UNIT
Henry J. Kent, Teaneck, N. J., assignor to Kearfott Company, Inc., New York, N. Y., a corporation of New York
Application June 7, 1947, Serial No. 753,335
4 Claims. (Cl. 171—252)

1. A multiple synchro unit comprising a pair of synchro elements mounted in axial alignment, each of said elements comprising a stator of magnetic material, end plates engaging the ends of said stator, a shaft journalled in said end plates and a rotor carried by said shaft to rotate in the stator, gears interconnecting the shafts of the respective elements, a spacing flange extending between the inner end plates of said elements, and clamping means for said elements comprising a clamping ring adjacent the inner end plate of one of said elements, a plurality of clamping arms carried by said ring, spanning the stator of said one element and terminating in flanges engaging the outer end plate of said one element, members carried by said clamping ring and bearing against said



inner end plate for exerting clamping pressure on said arms, a second clamping ring positioned adjacent the outer end plate of the other of said elements and carrying clamping arms spanning said other element and said spacing flange and having bifurcated ends extending on opposite sides of said first arms and provided with flanges engaging said first clamping ring, and members carried by said second clamping ring and engaging said last mentioned outer end plate for exerting clamping pressure on said last arms to secure said other element to first element.

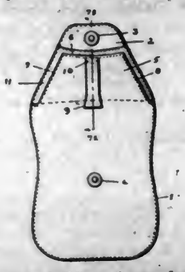
2,448,375
PREPARATION OF CARBOXYLIC ACIDS
Alfred T. Larson, Wilmington, Del., assignor to E. I. du Pont de Nemours & Company, Wilmington, Del., a corporation of Delaware
No Drawing. Application October 31, 1945, Serial No. 625,951
10 Claims. (Cl. 260—533)

1. A process for the preparation of aliphatic carboxylic acids from steam, carbon monoxide and an olefinic hydrocarbon which includes the step of effecting reaction at a pressure of from 500 to 1500 atmospheres in the presence of a catalyst formed prior to the said reaction, said catalyst being a member of the class consisting of nickel carbonyl and cobalt carbonyl, in the presence of active carbon, and in the absence of any other catalyst for the said reaction.

2,448,376
TOBACCO POUCH
Ralph A. Le Fevre, Rochester, N. Y.
Application November 4, 1944, Serial No. 561,939
8 Claims. (Cl. 206—41)

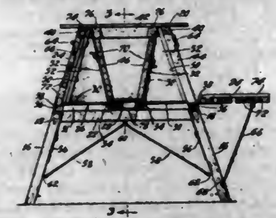
4. A pouch having a long back wall and a short front wall, said walls being attached together on three edges with a wide opening between them at the top of the front wall and forming a pocket, with a tongue at the top of said short wall extending upwardly therefrom, said tongue being otherwise unattached above the front wall, the edges of the back wall and the edges of the front wall being connected together below the tongue to form the body of the pouch, the edges of the back wall at the top tapering toward each other, a wide bridge connected to the tapering side edges of the back wall and forming a spout therewith

with a narrow opening at the end thereof above the front wall, the parts being so arranged that when the tongue is placed outside of the bridge a wide opening into the body of the pouch can be exposed below the bridge, permitting the easy filling of the pouch, and when the tongue is



placed under the bridge from below, the wide opening below the bridge is substantially closed and the narrow opening of the spout is left open, a narrow opening being provided between the back wall on one side and the top of the bridge and of the tongue on the other side.

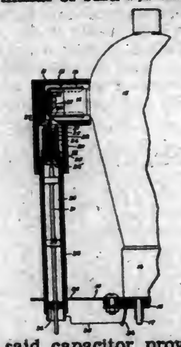
2,448,377
FOLDING CAMPING FURNITURE
Frieda M. Lindner, Union, N. J.
Application June 21, 1946, Serial No. 678,399
7 Claims. (Cl. 190—12)



1. In a device of the character described, an elongated cabinet having a top, bottom, two ends and two sides, the two side walls being hinged at their lower edges to be swung to horizontal position, the bottom including two boards each extending longitudinally of the cabinet and alongside one of the side walls, said two boards being hinged at their inner edges and being foldable upwardly, and four legs hinged onto the cabinet and adapted to be folded against said side walls or to be moved to help support the cabinet.

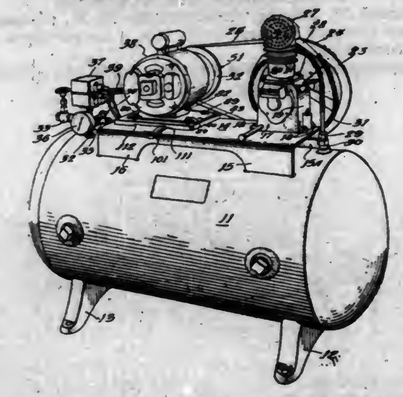
2,448,378
GRID-TO-CATHODE CAPACITOR CONSTRUCTION
Orrin W. Livingston and Elmo E. Moyer, Scotia, N. Y., assignors to General Electric Company, a corporation of New York
Application March 28, 1946, Serial No. 657,877
4 Claims. (Cl. 250—16)

1. A connector including a body of insulating material, a terminal conductor adapted to engage a grid terminal of an electric discharge device and supported within a recess in said body of insulating material, said body having a second recess formed therein, a cylindrical capacitor including inner and outer conducting cylinders positioned in said second recess, a resistance element having a pair of terminals, means within said body of insulating material connecting one terminal of said resistor and the inner cylinder of said capacitor with said terminal conductor, the other terminal of said resistor and the outer



cylinder of said capacitor providing concentric terminals for connection with external circuits.

2,448,379
COMPRESSOR SYSTEM
Burr W. Mantle, Pittsford, N. Y., assignor to American Brake Shoe Company, New York, N. Y., a corporation of Delaware
Application July 19, 1946, Serial No. 684,654
13 Claims. (Cl. 230—11)

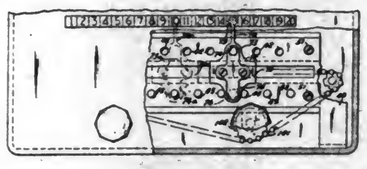


1. In a compressed air supply system, the combination which comprises an air compressor including a driven pulley, a driving motor including a variable pitch diameter drive pulley arranged to change said pitch diameter according to tension on a belt passing over said pulley, a drive belt for connecting said pulleys, movable means for changing the tension on said belt to cause said drive pulley to change its pitch diameter, and valve means controlled by said movable means for regulating the output pressure of said compressor in correlation with the speed of said compressor.

2,448,380
SELECTOR SWITCH FOR PHONOGRAPH CIRCUIT
Arthur Paul Marcus, Cleveland Heights, and Frank C. Filo, Cleveland, Ohio, assignors to The Markepp Co., Inc., Cleveland, Ohio
Application March 8, 1947, Serial No. 733,312
7 Claims. (Cl. 200—16)

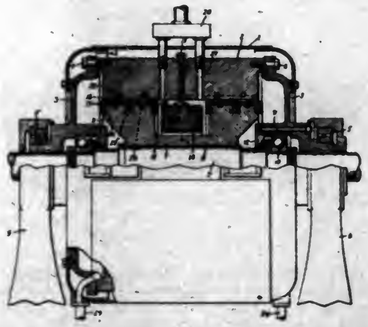
1. In a remote control selective phonograph circuit, a selector switch, comprising in combina-

tion, a support member having a plurality of spaced sockets thereon, a dielectric block mounted on the support member having a bus bar and a plurality of switch points of the aforesaid circuit, the said switch points being aligned with the said sockets, a rider member slidably mounted on the support member having a first switch arm engaged with the bus bar, a second switch arm



engageable with any one of the switch points and a locator arm engageable with the socket corresponding to the particular switch point engaged by the second switch arm, and pulley means mounted on the support member and attached to the rider member for moving the latter member relative to the dielectric block.

2,448,381
DYNAMOELECTRIC MACHINE
Harold M. Martin, Schenectady, N. Y., assignor to General Electric Company, a corporation of New York
Application December 18, 1944, Serial No. 568,583
10 Claims. (Cl. 188—104)



1. An inductor eddy current type electrical machine having a pair of relatively rotatable members of magnetic material with an air gap therebetween, a plurality of slots in the magnetic material of both of said members adjacent said air gap, means including a field exciting winding for providing magnetic excitation to said magnetic material members and through said air gap, means substantially filling said slots with nonmagnetic material for providing a substantially smooth surface to said relatively rotatable members adjacent said air gap, at least one of said slot filling means in one of said members being formed as a squirrel cage winding with short circuiting rings secured in enlarged anchoring openings in said magnetic material of said latter member and means for supplying liquid to said air gap intermediate the ends thereof for cooling the air gap surfaces of said member.

2,448,382
SILENCER
Warren P. Mason, West Orange, N. J., assignor to Bell Telephone Laboratories, Incorporated, New York, N. Y., a corporation of New York
Application October 26, 1944, Serial No. 560,456
2 Claims. (Cl. 89—14)



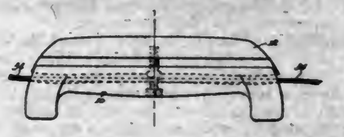
1. A silencer for firearms comprising a chamber and a plurality of annular discs of metal screen positioned within said chamber transversely with respect to the longitudinal axis thereof, said discs being stacked one upon another under compression and substantially filling said chamber except for a passageway therethrough providing only minimum clearance for a bullet.

2,448,383
MULTIBLADED KNIFE
Lillian Wooten Mathaus, Atlanta, Ga.
Application July 19, 1944, Serial No. 545,578
1 Claim. (Cl. 30—304)



A knife for cutting slices of material of selected thicknesses comprising separate parallel blades, shanks at one end of and integral with the respective blades, said shanks respectively being extensions of the respective blades and being formed throughout of a thickness corresponding to the thickness of their associated blades, separate spacing elements interposed between the shanks and cooperating therewith to form a handle, and means extending transversely through the shanks and spacing elements for holding them together detachably, said means constituting the sole means for holding the shanks and spacing elements assembled, there being a longitudinal slot in each blade constituting means for reducing frictional contact between the blade and the material being cut.

2,448,384
HANDGRIP FOR FISHING LINES
Dale Meinzinger, Detroit, Mich.
Application July 15, 1947, Serial No. 761,989
3 Claims. (Cl. 188—65.1)



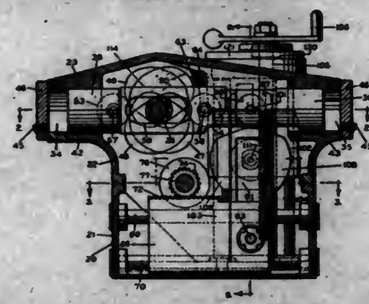
1. A hand grip for a fishing line comprising a T-shaped in transverse cross section first element, a second element having a slot therein, a fishing line in said slot, the center portion of the T-shaped element being made slightly smaller than the slot so as to slide freely therein, spring means to separate said elements, means for limiting the separation of the two elements, the first and second elements being made to fit the human hand so as to respond to a grip to hold the fishing line in any preselected position.

2,448,385
DEBURRING TOOL
John P. Michels, Battle Creek, Mich., assignor of thirty-three and one-third per cent to Otto L. Powers, and thirty-three and one-third per cent to L. Reuben Schmuck, both of Battle Creek, Mich.
Application June 10, 1944, Serial No. 539,762
13 Claims. (Cl. 77—73)



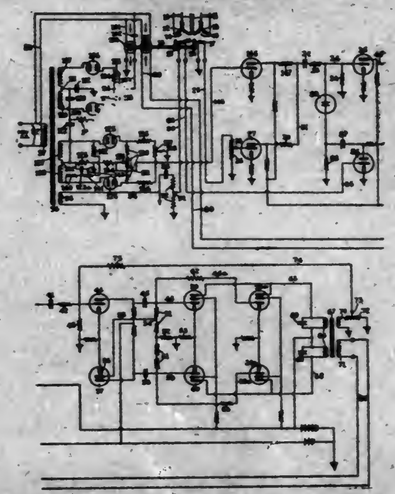
1. A tool which has a substantially rounded profile disc shaped head and an extending handle, said head having a relatively thick edge with channel therein so as to form a pair of relatively sharp edges alongside of and substantially parallel to each other.

2,448,386
MECHANICAL TRANSMISSION
Gothard Theodore Moo, Cranston, R. I., assignor to Weakenson Corporation, Providence, R. I., a corporation of Rhode Island
Application October 29, 1943, Serial No. 508,203
7 Claims. (Cl. 74—124)



1. In a mechanical transmission, an input shaft; two sets of cams on said shaft, each set comprising two substantially identical cams, one being a power cam and the other being a return cam, the two sets of cams being so mounted on said input shaft as to have a phase relation of approximately 180° with respect to each other; a pair of first members mounted for reciprocating movement at right angles to said shaft, each member having a first elongated transverse aperture through which said shaft extends and a second elongated aperture at right angles to said first aperture to accommodate a set of cams; follower rollers on said members to either side of said shaft, there being a roller for each cam; an output shaft spaced from and parallel to said input shaft; a pair of second members mounted for reciprocating movement parallel to said first members; overrunning clutches operatively connecting said second members and said output shaft to drive the latter; a pair of working beams, each beam connecting a first and a second member; a single ratio-adjusting guideway at right angles to said shafts and to the direction of travel of said first and second members; a single cross-head on said guideway; means for adjusting the position of said cross-head along said guideway; and a pair of fulcrum members independently and coaxially fulcrumed on opposite sides of said cross-head, said fulcrum members slidably engaging said working beams.

2,448,387
ELECTRIC MOTOR FOLLOW-UP SYSTEM
William H. Newell, New York, and Henry F. McKenney, Flushing, N. Y., assignors to Ford Instrument Company, Inc., Long Island City, N. Y., a corporation of New York
Application April 23, 1946, Serial No. 664,206
1 Claim. (Cl. 318—30)

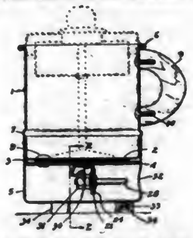


In an electric follow-up system, a pair of receivers having field windings carrying the received position signal and having rotors in which a voltage is induced which is a function of their angular displacement from a zero voltage position corresponding to the received position signal, said rotors being coupled to rotate at different rates to constitute coarse and fine control rotors, respectively, a driving motor for said rotors, an electric control channel for said motor including amplifiers, means supplying a control voltage to said channel from said fine control rotor suited to drive said rotor to zero voltage position, and a circuit to supply a control voltage to said channel from said coarse control rotor, said circuit including an amplifier tube having an input circuit connected directly to said coarse control rotor and having an anode circuit connected to said channel and a gas tube connected in said anode circuit to isolate said coarse control means from said channel, said tube being arranged to become conductive only when the control voltage from said last rotor exceeds a value representing a predetermined error in position.

2,448,388
ELECTRIC HEATING DEVICE AND METHOD OF MAKING THE SAME
Percy William Plummer, Winnipeg, Manitoba, Canada
Application December 26, 1945, Serial No. 637,183
In Canada July 13, 1945
6 Claims. (Cl. 219—43)

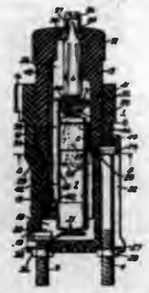
1. In a heating device, having a flat bottomed container, a flat electric heating element, a re-

taining plate supporting contact prongs, and an element enclosure member having an opening in the side thereof; the method of assembling the above members which consists in: fastening said plate to said container bottom in spaced relation thereto, with said element therebetween and said



prongs thereunder; connecting the leads of said element to said contact prongs; and telescoping said enclosure member over the bottom portion of said container, clear of said prongs, to enclose said element, said plate and said prongs, and with said opening aligned with said prongs.

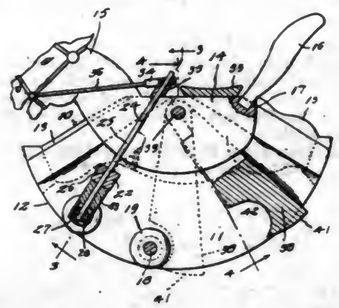
2,448,389
FUSE UNIT
Alric H. Powell, Yeadon, Pa., assignor to General Electric Company, a corporation of New York
Application June 2, 1945, Serial No. 597,207
12 Claims. (Cl. 200—121)



1. A dead front cartridge fuse holder and indicator for a cartridge fuse comprising in combination a base of insulating material having a recess therein, a pair of contact terminals in said recess in said base, a removable insulating member for removably retaining a cartridge fuse within the recess of said base and in series with said contact terminals, an indicating circuit including a lamp contained in said member and visible outside thereof, a support for said lamp mounted within said member for movement relatively thereto and adapted to assume various positions in dependence on variations in the size of said lamp, and means for holding said lamp and said support in position in said member including a conducting member detachably mounted within said insulating member for electrically interconnecting one of said contact terminals with one terminal of the lamp and with one terminal of the cartridge fuse.

2,448,390
ROCKING HORSE
Edward U. Pugh, Garfield, N. J.
Application April 5, 1944, Serial No. 529,647
6 Claims. (Cl. 272—53)

1. A structure of the class described comprising a body having a rocking surface, a lever suspended thereon extending slightly below the rocking surface, and roller means carried by the body and extending slightly below said rocking surface

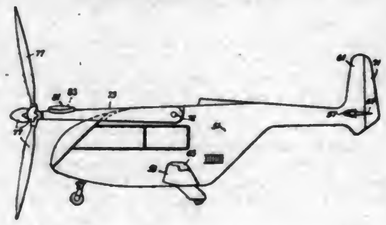


in advance of the lever, said roller means having a fixed axis disposed relatively close to the center of gravity of said body.

2,448,391
ALKENYL SILANE INTERPOLYMERS
James J. Pyle, Pittsfield, Mass., assignor to General Electric Company, a corporation of New York
No Drawing. Application October 15, 1946, Serial No. 703,280
3 Claims. (Cl. 260—86)

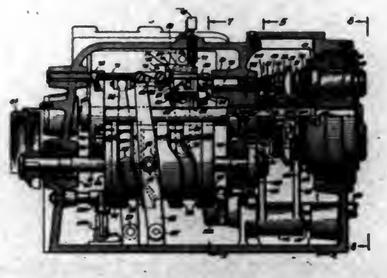
1. An interpolymer of styrene and tetraallylsilane, the tetraallylsilane being present in an amount equal to from 10 to 50 per cent, by weight, of the total weight of the interpolymer.

2,448,392
CONVERTIBLE TYPE AIRCRAFT
John C. Quady, Pasadena Hills, and William L. Davis, Jr., Normandy, Mo.
Application April 4, 1946, Serial No. 659,620
12 Claims. (Cl. 244—7)



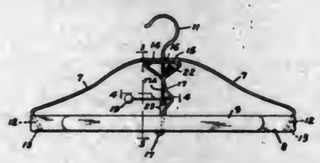
8. An airplane comprising a frame provided with wing surfaces for forward airplane flight, pylon means pivoted to said frame and movable from a substantially horizontal position to a substantially vertical position, air screw means on the end of said pylon means, an engine in the frame for driving said air screw means regardless of the position of the pylon means, supplementary air surfaces on said pylon means, and operating means automatically moving said supplementary air surfaces from a position substantially parallel to the pylon means when down to a position at a substantial angle to the pylon means when the pylon means is up.

2,448,393
TRIMMING MACHINE
Warren S. Reynolds, Stratford, Conn., assignor to Remington Arms Company, Inc., Bridgeport, Conn., a corporation of Delaware
Application April 27, 1943, Serial No. 484,701
4 Claims. (Cl. 29—38)



1. In a machine; a frame; an indexably rotatable turret carrying a plurality of chuck spindles; an ejection and feeding station; and means for simultaneously opening said chucks at said ejection and feeding stations including a cam, a pair of slidable operators for opening said chucks, a crosshead joining said operators, a lever pivotally connected to said crosshead, the fulcrum end of said lever having a floating connection with said frame and the opposite end of said lever engaging said cam for operating the lever and crosshead whereby the crosshead is given a substantially rectilinear motion.

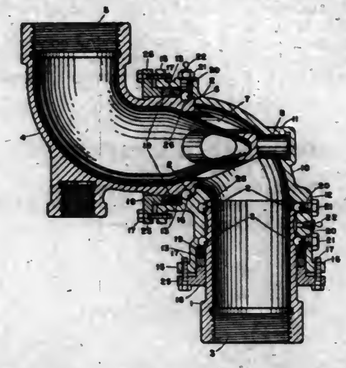
2,448,394
GARMENT HANGER
Werner Richerzhagen, East Detroit, Mich.
Application March 29, 1946, Serial No. 658,299
6 Claims. (Cl. 223—91)



1. In a device of the character described, including a coat hanger element the combination of a terminal bar adapted to serve as a trouser supporting element, a hook having a downwardly extending shank rotatably mounted in said bar, a pair of trouser supporting bars overlying opposite sides of said first named bar, means carried by said coat hanger element for hingedly supporting said last named bars, and means cooperating between said hook extension member and said first named means for locking said bars in close relation.

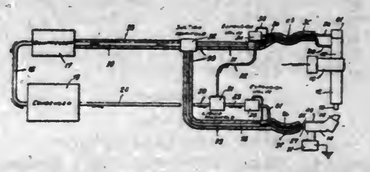
2,448,395
SWING JOINT
William F. Schaetzly, Louisville, Ky.
Application March 12, 1946, Serial No. 653,828
1 Claim. (Cl. 285—97.3)

Swivel joint comprising three tubular sections, the medial section formed as an elbow with cylindrical bores at each end, each end cylindrical bore struck on two concentric diameters, that portion struck on the shorter diameter being the innermost at each end and formed with an inwardly directed ball race, the end sections each formed with cylindrical end portions of a diameter to snugly fit the innermost portions of the end bores of the medial section and of a length greater than the bores at each end of the medial section, said end cylindrical portions of the end sections formed with outwardly directed ball races complementary to the races in the medial



section, balls disposed in said raceways interlocking the sections, packing rings disposed between the cylindrical ends of the end sections and the end cylindrical bores of the medial section having the greater diameter outwardly with respect to the ball races, closure rings having a sliding fit on the end cylindrical portions of the end sections and arranged to bear against the packing rings, and means for drawing the closure rings toward the ball races, to compress the packing rings.

2,448,396
REFRIGERATED ELECTRODE
Carl L. Schebler, St. Louis, Frank Douglas, Brentwood, and Ledru A. Clasquin, Riverview Gardens, Mo., assignors to The Emerson Electric Mfg. Co., St. Louis, Mo., a corporation of Missouri
Application December 2, 1943, Serial No. 512,540
4 Claims. (Cl. 219—4)

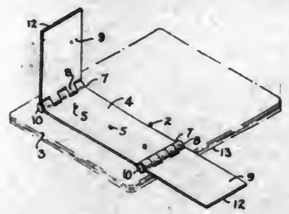


1. In a method of controlling the temperature of electrodes, or the like, the steps of providing an expansion chamber in heat-transferring relationship with the electrode, introducing a refrigerant liquid into said chamber so that the same may absorb heat and evaporate in the chamber, withdrawing the evaporated refrigerant from the chamber for reconversion and recirculating, and so controlling the supply of liquid refrigerant to the chamber by the temperature of the evaporated refrigerant that a liquid level of refrigerant will be maintained in the chamber.

2,448,397
CORROSION RESISTANT COATED STEEL
Albert A. Schilling, Stratford, and Walter L. Finlay, Fairfield, Conn., assignors to Remington Arms Company, Inc., Bridgeport, Conn., a corporation of Delaware
No Drawing. Application June 7, 1944, Serial No. 539,184
2 Claims. (Cl. 148—6.15)

1. A steel cartridge case having thereon a corrosion resisting coating comprising an undercoat of a phosphate, a coat of furfuryl alcohol resinified with phosphoric acid superimposed on said phosphate coat, and a thin exterior coat of wax, said wax coat being of a thickness procurable by deposition from a solution of wax in a solvent.

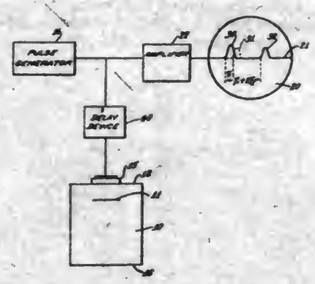
2,448,398
SAFETY LATCH ATTACHMENT FOR WALLETS
Elvin Schwartz, Houston, Tex.
Application January 7, 1946, Serial No. 639,528
1 Claim. (Cl. 150—47)



A wallet safety latch for securing the wallet within one's pocket, comprising an elongate flat plate provided with means for attaching it to an outer wall of the wallet, parallel to and near an end edge thereof, the plate being appreciably shorter than the width of the wallet, so that its ends lie well within the longitudinal edges of the wallet, each end of said plate being provided with means for mounting a pivot pin therein at a right angle to the long axis of the plate, a short, flat safety latch plate mounted on each of said pivot pins, whereby both safety latch plates may fall by gravity into their extended latching position within the pocket, when tilted outwardly, or may be collapsed to their inoperative position overlying the elongated flat plate; the overhanging edges of the wallet serving as stop means for the safety latch plates in their latching position, and permitting the wallet to flex slightly at its edges to conform to its natural position within one's pocket.

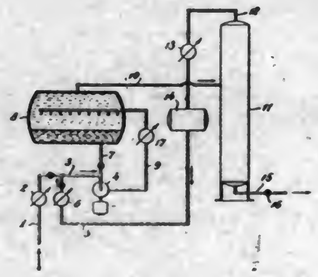
2,448,399
SUPERSONIC INSPECTION
Vincent G. Shaw, Pittsburgh, Pa., assignor to Sperry Products, Inc., Hoboken, N. J., a corporation of New York
Application June 1, 1946, Serial No. 673,723
2 Claims. (Cl. 73—67)

1. A device for inspecting an object, comprising, in combination, a pulse generator, means for transmitting the pulse into the object and receiving reflections of the pulse coming out of the object, an amplifier, means for applying the pulse from the generator directly to the amplifier, means for applying the reflected pulse from the transmitting and receiving means to the amplifier, means for indicating the output from the amplifier, time delay means between the pulse generator and the transmitting and re-



ceiving means and between the transmitting and receiving means and the amplifier.

2,448,400
PROCESS OF ALKYLATION
Emory M. Skinner, Augusta, Kans., assignor to Socony-Vacuum Oil Company, Incorporated, New York, N. Y., a corporation of New York
Application January 4, 1945, Serial No. 571,282
7 Claims. (Cl. 260—683.4)

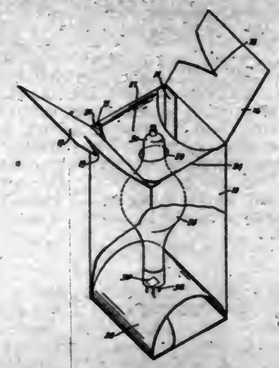


1. A process of alkylation comprising reacting an isoparaffin and an olefin in the presence of a complex hydrofluoric acid catalyst of titratable acidity of at least 50% and not greater than about 85%, containing not over about 2% of tar and not over about 2% of water, the remainder of the catalyst complex being composed substantially of hydrocarbons of high sulfur content, which hydrocarbons boil substantially between about 150° F. and about 700° F.

2,448,401
CARTON HAVING INTEGRALLY FORMED CUSHIONING MEANS
Edward Stone, San Francisco, Calif.
Application October 20, 1944, Serial No. 559,561
2 Claims. (Cl. 229—39)

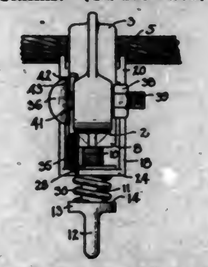
1. A carton for fragile articles comprising, a box shell, closure means for the ends of the shell, extension flaps integral with the walls of the shell arranged in complemental pairs at opposite ends of the shell, the pairs of extension flaps at the respective ends of the shell being disposed

at right angles to each other, and means for interconnecting the complemental extension mem-



bers to form inwardly projecting bowed and resilient supports for the article to be packed.

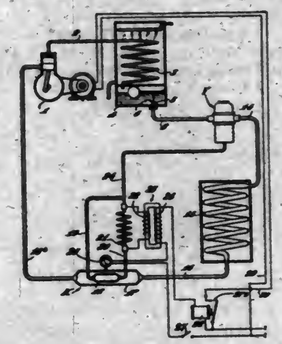
2,448,402
HOT WIRE CLAMP
Boyd S. Thompson, Houston, Tex., assignor of one-half to M. Brian Jones, Houston, Tex.
Application January 29, 1945, Serial No. 575,103
2 Claims. (Cl. 173—273)



2. A hot wire clamp comprising a body of conducting material, a jaw and a lug each extending from said body in the same plane and direction, said jaw and said lug being spaced apart somewhat, a spindle, means threadedly securing said spindle to said lug for movement toward and away from said jaw, a head straddling said lug, said head having a bearing recess in one end into which one end of said spindle slidably extends, the shank of said spindle slidably extending through the other end of said head thereby mounting said head for limited movement along said spindle, said first mentioned end of said head providing a movable jaw extendable to adjacent said body jaw, and resilient means based on said spindle and bearing against said head to urge said head to clamp the hot wire between its movable jaw and said body jaw upon threading said spindle toward said body jaw.

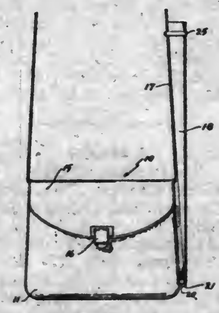
2,448,403
APPARATUS FOR MAINTAINING OPTIMUM CONDITIONS IN GASEOUS MEDIUMS
Jacob L. Turner, Norwell, Mass., assignor to Manning, Maxwell & Moore, Incorporated, New York, N. Y., a corporation of New Jersey
Application November 11, 1943, Serial No. 509,856
6 Claims. (Cl. 62—8)

5. In combination with a conduit through which flows a gaseous medium which at times may contain suspended liquid particles, a hollow bulb within the conduit and in the path of the gaseous medium, a coil of metallic capillary tubing, means providing passages leading from the opposite ends of the coil to spaced points within the bulb, a pressure motor having an expansible-contractible chamber, and means providing a passage leading from said chamber to one end of the coil, the coil, motor chamber and passage being normally filled with a volatile liquid, a valve actuated by the motor and which is operative to modify the rate of flow of the gaseous



medium in the conduit, means connecting the coil into an electrical circuit whereby flow of current in the circuit heats the coil, and means normally maintaining such a current intensity as to heat the coil and the volatile liquid to a temperature slightly in excess of the dry saturated or superheated temperature of the gaseous medium in the conduit, the impact upon the bulb of liquid particles entrained by the gaseous medium lowering the temperature of the bulb and thereby causing operation of the motor and adjustment of the valve.

2,448,404
LADY'S HANDBAG
Max Ackerman, Brooklyn, N. Y., assignor to Handi-Bag Co., a firm
Application January 24, 1947, Serial No. 724,211
10 Claims. (Cl. 224—5.1)

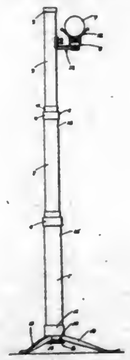


1. A lady's handbag of the character described, comprising a bag, a carrying strap secured to opposed sides of said bag and a tubular umbrella holding member secured at its ends to a side of said bag and to the carrying strap thereof.

2,448,405
XANTHONE-DDT INSECTICIDE
James F. Adams, Wilmington, Del., assignor to Allied Chemical & Dye Corporation, a corporation of New York
No Drawing. Application June 23, 1945, Serial No. 601,319
8 Claims. (Cl. 167—30)

1. An insecticidal composition, the essential active ingredients of which are 2,2-bis(parachlorophenyl)-1,1,1-trichloroethane and xanthone.

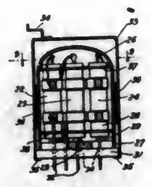
2,448,406
TELESCOPE STAND
Herbert William Allen, Fresno, Calif.
Application September 15, 1945, Serial No. 616,511
3 Claims. (Cl. 248—158)



1. A demountable telescope stand comprising a base tube and a plurality of other tubes, all of said tubes having progressively smaller cross sectional diameters, each tube having a fitting at each end thereof, the outer end of the fitting at one end of each tube being counter-bored and threaded, and the fittings at the other ends of said other tubes being exteriorly threaded, such exterior threads on the fitting of one tube being of a size for threaded engagement with the threads in the bore of the tube of next largest diameter, the interior diameters of the base tube and of the exteriorly threaded fittings and the length of the tubes being such that all of said tubes may be telescopically nested, one within the other, with such fittings in closely engaged concentric relation with each other and with the interior of the base tube, and means to removably retain the tubes in such nested relation.

2,448,407
CONDENSER
John J. Anta'ek, Chicago, Ill., assignor to The Rauland Corporation, Chicago, Ill., a corporation of Illinois
Application February 21, 1945, Serial No. 578,999
9 Claims. (Cl. 175—41)

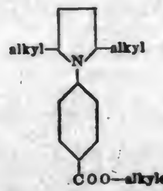
2. In a condenser assembly, a number of tubular dielectric elements formed of a titanium compound in a ceramic binder, each of said dielectric elements having on at least a portion of its external surface a conductive electrode film having at least two longitudinally separated portions, each of said dielectric elements having on its inner surface a conductive electrode film opposing all of said portions and situated substantially coaxial thereto, said dielectric elements being grouped together so that their axes are substantially parallel and all lie along the surface of the same imaginary cylinder, said dielectric elements being located between the same bases of said imaginary cylinder, a closed substantially cylindrical glass container having a bottom, metallic conductors mechanically and electrically connected to said longitudinally separated portions, said conductors having portions thereof extending substantially parallel to the axes of said dielectric elements, extending in the same direction, and passing through and sealed to said bottom, and a good heat-conducting gas in said container relatively inert to said dielectric elements.



9. A condenser assembly comprising a tubular dielectric element formed of a titanium compound in a ceramic binder, on the tubular element at least one outer conductive electrode film and an inner conductive electrode film opposing all outer electrode films and situated substantially coaxial thereto, a metallic electrically-conductive and heat-conducting means in electrical and thermal contact with each outer electrode film and physically connected thereto and comprising heat dissipating surfaces extending outwardly from the tubular element into space surrounding it, a substantially cylindrical sealed container enclosing said tubular element along with said electrode films and said electrically-conductive and heat-conducting means, a metallic conductor for each outer electrode film electrically connected thereto over said electrically-conductive and heat-conducting means within the container and extending from it to the exterior of the container through an insulating seal, and a filling of hydrogen in said container.

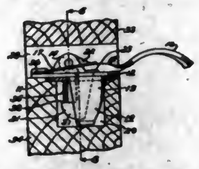
2,448,408
PARA-([N]-DIALKYL PYRRYL) BENZOATES
Souren Avakian, Oreland, Pa., assignor to The National Drug Company, Philadelphia, Pa., a corporation of Pennsylvania
No Drawing. Application June 19, 1946, Serial No. 677,900
6 Claims. (Cl. 260—313)

1. A compound corresponding to the general formula



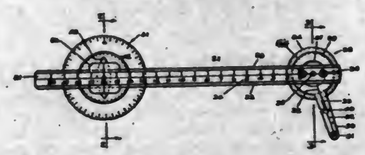
wherein R stands for a member of the group consisting of hydrogen and dialkyl amino groups.

2,448,409
SPRING LATCH MECHANISM
Wallace A. Barnes, Cleveland, Ohio, assignor to The Langenau Manufacturing Company, a corporation of Ohio
Application January 27, 1947, Serial No. 724,606
5 Claims. (Cl. 292—128)



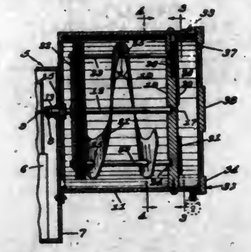
1. In a latch adapted to engage a catch, the said latch comprising an anchoring plate having an aperture therethrough, two tab members spaced on opposite sides of said aperture extending upwardly from said plate, a hook member with a handle, said hook member having a pivot portion with a pivot hole extending transversely therethrough, said hook member being positioned with the pivot portion thereof positioned between the spaced tab members and with a latch portion thereof extending swingably through said aperture, the combination of protruding inside surfaces formed integrally with the spaced tab portions and extending into the said hole of the pivot portion to pivotally engage the pivot portion to said tab portions, and spring means to constrain the hook member to a latched position, the said spring means comprising a first leg portion and a second leg portion, each said leg portion including an anchor end, a contact end, and an interconnecting spring arm interconnecting said ends, said anchor end of each leg including a lever anchor portion and a transverse torsion portion, fastening means for fastening said anchor ends to said anchor plate on one side of said pivot hole, said interconnecting spring arm of each leg extending away from said fastening means in a direction toward said handle, said transverse torsion portion of each leg extending in a direction at an angle to the direction of said spring arm, and said lever anchor portion of each leg extending in a direction at an angle to the said transverse torsion portion, said contact end pressing on said hook member on said other side of said pivot hole and constraining said hook to a latched position.

2,448,410
CALCULATING DEVICE
Walter Baumgartner, Bellflower, Calif.
Application August 16, 1946, Serial No. 691,113
1 Claim. (Cl. 235—61)



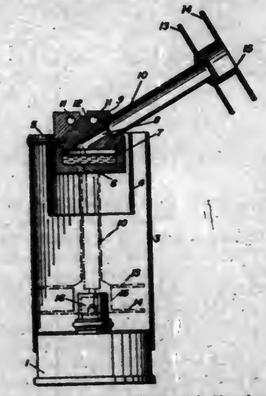
A calculating device of the character described comprising an elongated transparent member having linear scale indicia thereon, a protractor made of transparent material revolvably mounted onto the said elongated member and concentrically positioned at zero thereon, a course indicating arm made of transparent material revolvably positioned onto the center of said protractor, and radially extending therefrom, a radially extending slot in said indicating arm, a transparent marker slidably mounted onto the said elongated member and capable of being moved to and from zero on the linear scale, and a second protractor concentrically positioned onto the said marker and revolvably supported thereon.

2,448,411
CONSUMPTION REGISTER FOR METERS
Fred S. Beach and Rose B. Beach, Charlotte, Mich.
Application February 26, 1946, Serial No. 650,332
4 Claims. (Cl. 346—28)



1. A consumption register of the class described comprising a casing having an openable front cover, a relatively thick stationary feeding disc for a helical measuring strip secured in and dividing the casing into a relatively deep rear measuring strip storage compartment and a relatively shallow forward measuring strip receiving compartment, said strip feeding disc having a helical marginal strip passage through a portion thereof and opening through opposite faces of the same, a rotary carrier for a helical measuring strip journalled in the rear compartment axially of the casing and including a central driven shaft, and means to couple said driven shaft to the unit hand of an automatic registering meter.

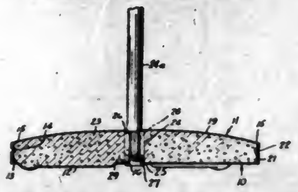
2,448,412
HEATER, STOVE, AND BURNER, PARTICULARLY ADAPTED FOR USE IN MAKING FIELD LABORATORY TESTS
Henry E. Bent, Columbia, Mo.
Application March 6, 1945, Serial No. 581,258
2 Claims. (Cl. 126—256)



1. A stove burner substantially insensitive to drafts, comprising a liquid fuel reservoir, a wick

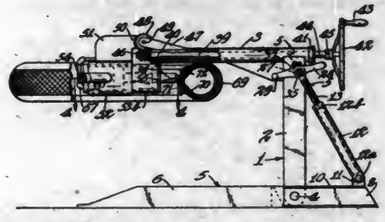
means extending upwardly from an upper central top portion of said reservoir, a tubular shield encircling said wick means and carried on said reservoir and preventing the entrance of air at the level of said wick means, a second shorter and coaxial tubular shield spaced apart from and centrally mounted in the upper portion of said first mentioned shield and above the reservoir thereby providing an air intake between the shields, and a heater block spaced apart from and mounted within but closely adjacent to said second shield and having within its interior an evaporating liquid reservoir.

2,448,413
BASE FOR STANDS
Harold Borghesi, Union City, N. J.
Application March 29, 1947, Serial No. 738,160
3 Claims. (Cl. 248—194)



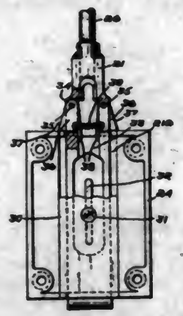
2. A base for stands and the like, said base comprising an upper shell member, a lower shell member engaging said upper shell member, said shell members having central openings formed therein, and a nut member centrally located in said shell members and having its lower end against the inner edge of the opening in said lower member, said nut member having a flange at its lower end embracing the outer edges of said opening, said nut member having an upper surface engaging the edge of said central opening of the upper shell portion.

2,448,414
APPARATUS FOR LIFTING AND SUPPORTING RIM-EQUIPPED TIRES
Charles E. Branick, Fargo, N. Dak.
Application May 25, 1945, Serial No. 595,782
4 Claims. (Cl. 144—288)



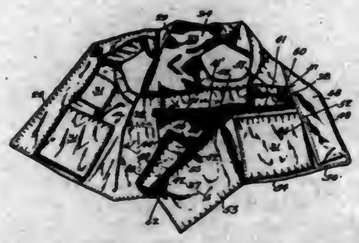
1. In a machine for facilitating the application and removal of pneumatic tires from their rims, an approximately L-shaped frame mounted on a horizontal pivot to a suitable base of support at one of its end portions and projecting upwardly and outwardly from said pivot, means for adjustably moving said frame on its said horizontal pivot to effectively raise and lower the free end portion of said frame, an expanding mandril mounted on a horizontal pivot to the free end portion of said frame, and means for imparting pivotal adjustments to said mandril on said horizontal pivot and retaining such adjustments.

2,448,415
DOOR LOCK BOLT
Oliver J. Bunten, Cambridge, Mass.
Application January 9, 1947, Serial No. 721,059
2 Claims. (Cl. 292—138)



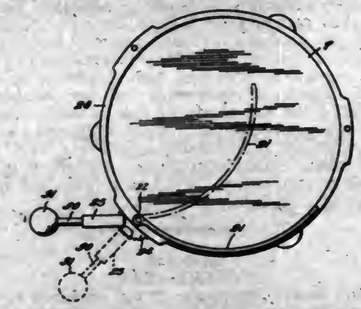
1. Means for preventing unauthorized tampering with a door locking bolt of the vertical type, comprising in combination with such locking bolt, operating means carried by the door at a point remote from the locking bolt and connected to the bolt, and means carried by the bolt for preventing movement of the bolt to locking position except upon simultaneous operation of the means carried by the bolt and the operating means.

2,448,416
REMOVABLE GAME POCKET
Robert E. Carter, Mount Holly Springs, Pa., assignor to C. H. Masland & Sons, Carlisle, Pa., a corporation of Pennsylvania
Application September 24, 1946, Serial No. 699,029
16 Claims. (Cl. 2—94)



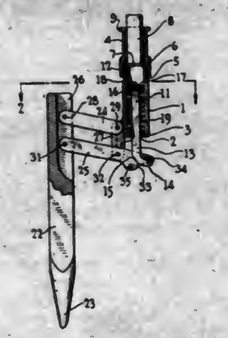
1. A hunting or fishing coat having a pocket access opening extending downwardly and inwardly through one side of the coat, a game pocket extending around the interior of the coat across the side and back thereof below the pocket access opening and having a mouth cooperating with the pocket access opening through the coat, a hookless fastener extending across the top of the game pocket and continuing below the pocket access opening through the coat securing the game pocket to the coat and at the mouth securing the outer side of the game pocket to the coat on the lower side of the pocket access opening through the coat, and removable means for securing the inner side of the game pocket to the coat at the upperside of the pocket access opening through the coat.

2,448,417
ELECTRIC STOVE WITH UTENSIL RETAINING MEANS
Angelo Cecchini, Astoria, Long Island, N. Y.
Application May 15, 1944, Serial No. 535,664
1 Claim. (Cl. 126—24)



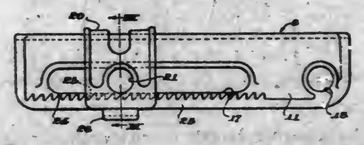
In a stove including a hot plate, and a shell supporting said plate and provided with a side boss thereon, an annular band above said plate concentric thereto and adapted to prevent cooking utensils from sliding off said plate, an upright shaft rotatably mounted in said boss, an arcuate arm fastened at one end on said shaft above said band for rotation by the shaft to clamp said utensils against the band, and manipulative means to rotate said shaft into different set positions comprising a U-shaped guide fixed on said shaft and swingable laterally to rotate the shaft, a manipulative stem extending out of said guide for grasping to swing said guide and being endwise slidable in said guide, a fixed ratchet block concentric to said shaft and straddled by said guide, and a dogging block slidable in said guide by endwise sliding of said stem into and from interlocking engagement with said ratchet block..

2,448,418
CHEMICAL GUN TRAP
Harold Edwin Cootes, Detroit, Mich., and Hershey Roy Graybill, Manheim, Pa., assignors to Animal Trap Company of America, Lititz, Pa., a corporation of Pennsylvania
Application October 12, 1944, Serial No. 558,436
19 Claims. (Cl. 43—84)



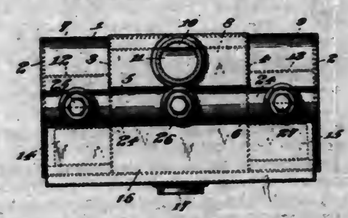
1. A chemical gun trap comprising an anchor stake, a body portion having means for holding a cartridge, parallel motion linkage connecting said body portion with said stake to permit up and down movement of said body portion while maintaining it in an upright position, a firing pin carried by said body portion, a spring for actuating said firing pin, means for releasably holding said firing pin in cocked position against the action of said spring, and means actuated by said linkage upon upward movement of said body portion to release said firing pin to fire said cartridge.

2,448,419
ADJUSTABLE DEAD LEVER GUIDE
Andrew F. Coulter, Wilkinsburg, Pa., assignor to Frederic Schaefer, Pittsburgh, Pa.
Application October 1, 1947, Serial No. 777,236
8 Claims. (Cl. 74—522)



1. A brake rigging dead lever guide comprising an elongated supporting member having spaced side walls provided at one end with aligned pin-receiving holes for pivotally connecting the guide to a truck bolster, said walls also having oppositely disposed longitudinal slots therein adapted to receive a pivot pin extending through the upper end of a brake lever between the walls, the outside of said supporting member being provided along the bottom of at least one of said slots with a series of teeth, and a bearing yoke fitting over and slidable lengthwise and vertically on the supporting member and having an open bottom adapted to receive said lever, the sides of the yoke being provided with holes adapted to receive the ends of said brake lever pin, said yoke also being provided with teeth engaging some of said first-mentioned teeth to lock the yoke against movement lengthwise of the supporting member while the yoke is in its lower position thereon, whereby the brake lever pin can be adjusted to many different positions along said guide.

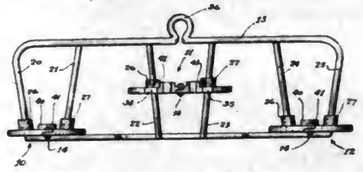
2,448,420
EXHAUST SPARK ARRESTER
Harvey Ellis Davidson, Tulsa, Okla., assignor to Bethlehem Steel Company, a corporation of Pennsylvania
Application May 6, 1944, Serial No. 534,507
3 Claims. (Cl. 183—82)



1. A spark arrester for exhaust gases, comprising a horizontal unitary cylindrical casing, a plurality of intercommunicating compartments in said casing, a tangential inlet to admit exhaust gases to one of the compartments and to impart a whirling motion to said gases therein, means for assisting the whirling gases to pass therefrom into adjoining compartments, means in said adjoining compartments for reversing

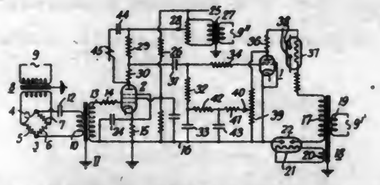
the direction of the moving gases, means for collecting carbon particles beneath the casing, an exhaust box for receiving the spent gases and a tangential outlet for releasing said gases.

2,448,421
POULTRY SHACKLE
Elmer M. Davis, St. Paul, Minn., assignor to Swift & Company, Chicago, Ill., a corporation of Illinois
Application July 12, 1945, Serial No. 604,580
10 Claims. (Cl. 17—44.1)



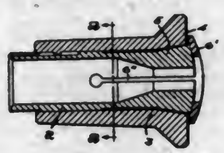
1. A releasable shackle for supporting an article hung therefrom comprising: a pair of pivotally connected jaw elements that may be opened and shut relatively; said jaw elements being adapted to engage and hold the article being worked upon; and supporting means for said jaw elements upon which said jaw elements are slidably mounted; said supporting means including relatively diverging means cooperating with each of the individual jaw elements at a point spaced from the pivotal connection to effect relative opening and closing of the jaw elements upon movement of the jaw elements along the diverging means in one direction or the other; whereby, as said jaw elements move in one direction, they are closed to engage the article to be hung from the shackle, and as said jaw elements are moved in the opposite direction, the article may be released from engagement between the jaw elements.

2,448,422
ELECTRONIC RELAY ARRANGEMENT
Neville Ryland Davis, Bisham, England, assignor to Sun-Vic Controls Limited, London, England, a company of Great Britain
Application April 16, 1946, Serial No. 662,527
In Great Britain May 7, 1945
9 Claims. (Cl. 315—194)



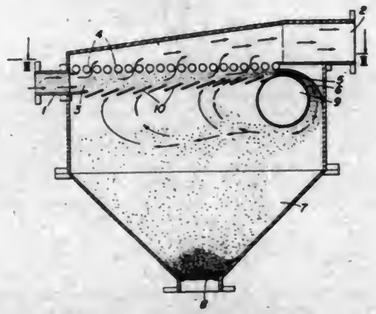
1. An electronic relay arrangement comprising a gaseous conduction discharge device having an anode, a cathode and a control electrode, a control circuit for said control electrode including a capacitance and a discharge path for said capacitance, a charging circuit for said capacitance having rectifying means therein connected across the anode and cathode of said device for charging said capacitance during positive half-cycles of anode voltage to apply to said control electrode a voltage subject to time lag tending to cause anode conduction; a second capacitance in said control circuit in series with means for applying to said control electrode an alternating voltage of a phase tending to prevent anode conduction of said discharge device, said second capacitance being chargeable during non-conduction of said device to tend to produce on said control electrode a unidirectional negative voltage tending to maintain non-conduction after extinction of the anode current, the voltage produced in response to anode conduction on the first said capacitance falling during conduction so as to produce on said control electrode a change of voltage resulting in extinction of anode current, and means for producing in said control circuit a controlling voltage component governing the anode conduction in said device in accordance with the magnitude of an input quantity, whereby periodically to initiate and continue anode conduction during a number of cycles of anode voltage dependent upon the magnitude of said input quantity.

2,448,423
COLLET SEAL
Floyd L. Dodge, Waltham, Mass., assignor to The Wade Tool Co., Waltham, Mass., a partnership composed of W. Stanley Wade and Emily Wade, both of Weston, Mass.
Application September 14, 1945, Serial No. 616,210
3 Claims. (Cl. 279—51)



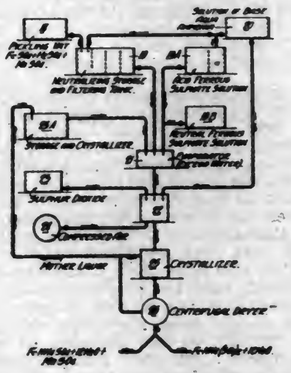
1. A collet sealing member comprising a head portion to bear against the outer end face of a collet around the bore thereof, and a plurality of legs integral with said head and extending rearwardly therefrom and constructed to lie in the radial slots of the collet and to close said slots for a substantial distance backwardly from their outer ends.

2,448,424
DUST COLLECTOR
Henry C. Dohrmann, Jersey City, N. J., assignor to Buell Engineering Company, Incorporated, New York, N. Y., a corporation of Delaware
Application October 11, 1945, Serial No. 621,747
8 Claims. (Cl. 183—110)



1. In a dust collector, an inlet for the dust-laden gases, an outlet of larger capacity for the cleaned gases, and a flow passage connected to the inlet, there being openings in one wall of said passage to permit escape of gases to the outlet, in combination with a dust outlet in the passage for the concentrated dust-laden gases, a closed dust bin connected to the dust outlet, there being openings located in the wall opposite to the wall containing the openings for the escape of the gas, said openings leading from the dust bin back into the flow passage.

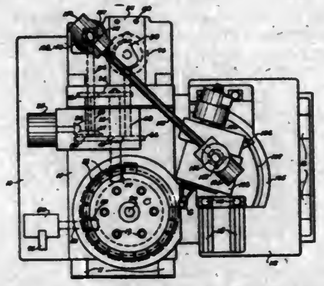
2,448,425
PROCESS FOR THE UTILIZATION OF FERROUS SULFATE SOLUTIONS IN THE MANUFACTURE OF FERRIC ALUMS
Charles B. Francis, Pittsburgh, Pa.
Application January 30, 1947, Serial No. 725,402
9 Claims. (Cl. 23—118)



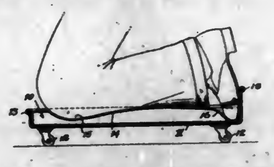
1. In the manufacture of commercially pure ferric alums by reaction of ferrous sulphate solutions and a suitable base, the process which includes the steps of adjusting the acidity of the solution to between approximately pH2 and pH4 by the addition of the said base, oxidizing the ferrous sulphate to ferric sulphate by treating the solution at a temperature between 45° C. and 70° C. with diffused air and a compound of the class consisting of sulphites and sulphur dioxide, continuing this operation with the gradual addition of the base until the sulphate of this base and the ferric sulphate are in proper proportion to form alum, evaporating a major portion of any excess water present, cooling the solution to effect crystallization and finally separating the crystals from the mother liquor.

2,448,426
GEAR CUTTING MACHINE
Clarence T. Galloway, Pittsford, N. Y., assignor to Gleason Works, Rochester, N. Y., a corporation of New York
Application February 18, 1944, Serial No. 522,924
3 Claims. (Cl. 90—9)

1. In a machine for producing gears, a frame, a work support mounted on the frame, a carriage reciprocable rectilinearly on the frame, a disc-type rotary gear cutter journaled in said carriage and having cutting blades arranged partway around its periphery and having an indexing gap between the blades, a cam journaled in said carriage for rotation about an axis offset from but parallel to the axis of the cutter, a follower mounted on the frame and engaging said cam, said cam having a peripheral cam surface and being adapted to reciprocate the carriage on rotation of the cam to move the cutter back and forth across the face of the work on each revolution of the cam, a motor mounted on the carriage, gearing driven by said motor for rotating said cutter, and gearing driven by said motor for rotating the cam in timed relation with the cutter so that the carriage makes a reciprocation per revolution of the cutter.



2,448,427
KNEE PAD DOLLY
Benjamin Gordon, New York, N. Y.
Application December 6, 1946, Serial No. 714,571
2 Claims. (Cl. 155—167)

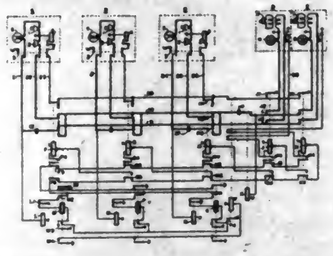


2. In a device of the character described a rectangular platform with raised sides shaped from a single sheet of material, casters affixed to the underneath portion and supporting said platform, a removable air cushion being equipped with means for inflating positioned on said platform, said cushion being pre-formed with depressions shaped to conform to the knees and shins of the operator, additional depressions positioned immediately to the rear of said first mentioned depressions adapted to receive the toes of said operator, raised supports attached to the rear edge of said device adapted to serve as bracers for the operator's feet.

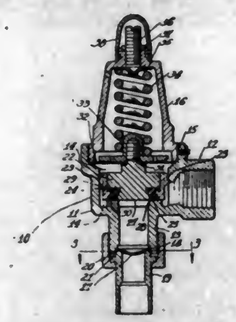
2,448,428
INTERCOMMUNICATING TELEPHONE SYSTEM
Kenneth W. Graybill, Elmhurst, Ill., assignor to Automatic Electric Laboratories, Inc., Chicago, Ill., a corporation of Delaware
Application March 10, 1945, Serial No. 582,045
11 Claims. (Cl. 179—31)

1. In a telephone system, a plurality of telephone stations each including an impulsing device, a central station, lines extending from said central station to each of said first stations, each of said lines defining independent incoming and outgoing signal current channels, each incoming

channel normally connected to the corresponding incoming channel of all other of said lines and each outgoing channel normally connected to the corresponding outgoing channel of said other lines, and switching means at said central station operative under the control of the impulsing device at any one of said first stations over the line extending thereto to associate the incoming channel of said one line with the outgoing channel of another one of said lines and to associate the outgoing channel of said one line with the incoming channel of said other one of said lines.

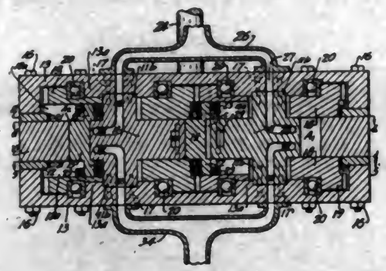


2,448,429
PRESSURE RELIEF VALVE
Guy J. Henry, Chicago, Ill.
Application October 29, 1945, Serial No. 625,253
3 Claims. (Cl. 137—53)



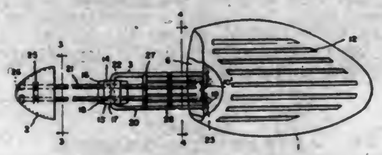
1. A pressure relief valve comprising, in combination, a valve chamber having an inlet and discharge and a valve port therebetween, said discharge being normally closed by a rupturable element extending transversely thereof on the downstream side of the valve port, a valve reciprocable in said chamber to and from closing relation to said port, a diaphragm peripherally secured to the chamber and connected to the valve to control the same, and a spring operable on the valve to urge the same toward port closing position, said diaphragm and valve being located in the chamber whereby in closed position of the valve the same is exposed and subject to closing pressure in the inlet, the diaphragm being exposed to and urged by said pressure in the opposite direction, the effective area of the diaphragm so exposed only slightly exceeding the effective area of the valve so exposed and said spring exerting a force only sufficient to offset the difference in force corresponding to a predetermined inlet pressure acting on the differential in exposed area of the valve and diaphragm.

2,448,430
INTERNAL-COMBUSTION ENGINE
Leif A. Holan and Joseph O. Bourdeaux, Minneapolis, Minn.; said Bourdeaux assignor of one-sixth to said Holan
Application June 3, 1946, Serial No. 673,982
17 Claims. (Cl. 123—12)



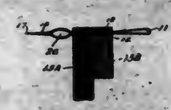
1. An internal combustion engine comprising a block having an annular chamber, a plurality of pistons located within said chamber for rotation therein, means for intermittently blocking off a zone of said chamber between adjacent pistons, guiding means driven by the pistons and guiding the pistons as they rotate to cause a timed relative movement between adjacent pistons in such manner that adjacent pistons draw apart as they approach said zone and draw together as they recede from said zone, there being a by-pass passage through said block affording communication between portions of said chamber adjacent the ends of said zone, means supplying a combustible mixture to said chamber at a portion thereof wherein adjacent pistons draw apart, means for conducting exploded gases from said chamber at a portion thereof wherein adjacent pistons draw together, means for igniting a charge in said chamber at a point just beyond said zone and a member in turn driven by said guiding means.

2,448,431
ADJUSTABLE SHOE TREE
Robert Hubbert, Grosse Pointe, Mich.
Application December 17, 1945, Serial No. 635,487
3 Claims. (Cl. 12—128.6)



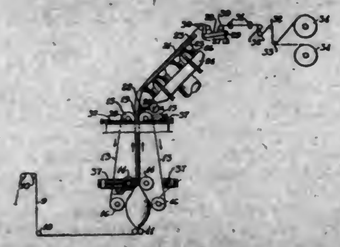
1. A shoe tree comprising a hollow sheet metal toe piece, a hollow sheet metal heel piece, a sheet metal member having spaced end walls formed with aligned openings and also having resilient diverging wings, a U-shaped rod having its base extending through the openings in said end walls and the free ends of its legs pivotally connected to said toe piece, and a U-shaped rod fixedly connected to said heel piece and having its legs extending through the openings in and adjustably clamped by said wings.

2,448,432
SYSTEM OF THREADING NEEDLES
Ruth Huning, Cleveland, Ohio
Application July 1, 1946, Serial No. 680,626
3 Claims. (Cl. 223—99)



1. In combination a plurality of needles having the eyes thereof aligned one with the other, a wire filament extending through the eyes of the needles, said wire being bent upon itself and formed to provide a pair of spaced loops separated by parallel reaches of the double wire on which the needles are positioned.

2,448,433
MAKING WRINKLE-FREE FILM
Carroll R. Irons and Charles E. Sanford, Midland, Mich., assignors to The Dow Chemical Company, Midland, Mich., a corporation of Delaware
Application September 10, 1945, Serial No. 615,276
9 Claims. (Cl. 18—47.5)

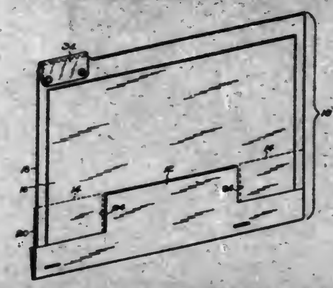


1. The method which comprises continuously supplying a tube of normally crystalline vinylidene chloride polymer in the supercooled condition, constricting the tube to close the same, moving the tube vertically upward through and away from the constricting means, filling the tube above the constricting means with a sufficient amount of inert liquid having a density between 0.8 and 1.3 to effect radial distention of the tube, compressing without closing the upper portion of the liquid-filled tube, giving it an elongated cross-section, while lifting the open tube solely by means of a spaced pair of opposed endless belts, both moving at the same linear rate greater than the rate of supply of the supercooled tube, to stretch the tube longitudinally, slitting the tube longitudinally as it emerges from the lifting means, spreading the slit tube to form a flat sheet, all without again closing the tube, and collecting the so-formed wrinkle-free film.

2,448,434
PROCESS FOR PRODUCING NONBREAK OIL
Jakob L. Jakobsen, Minneapolis, Minn., assignor to General Mills, Inc., a corporation of Delaware
No Drawing. Application October 5, 1946, Serial No. 701,409
9 Claims. (Cl. 260—424)

1. Process of producing a Gardner non-break oil which comprises treating a vegetable oil containing break constituents with a small proportion of a halogenated low aliphatic acid in the presence of water to produce two phases, an oil phase substantially free from break constituents, and an aqueous phase containing the halogenated acid and the break constituents, and separating the two phases.

2,448,435
PAPER FILE
John Arthur Johnson, Jamestown, N. Y., assignor to Art Metal Construction Company, Jamestown, N. Y., a corporation of Massachusetts
Application August 11, 1944, Serial No. 548,959
5 Claims. (Cl. 129—16.7)



1. In a card file, the combination of two connected walls, one higher than the other, the lower wall being provided with vertical slots open at their upper ends, forming upwardly directed tongues, and the higher wall being provided with horizontal slots open at the lateral edges, defining horizontally directed portions which are passed through said vertical slots, so that tongues of said lower wall lie on opposite sides of said higher wall and form pockets to receive cards.

2,448,436
TRAILER HITCH
Earle A. Jones, Electra, Tex.
Application July 10, 1946, Serial No. 682,482
4 Claims. (Cl. 280—33.44)

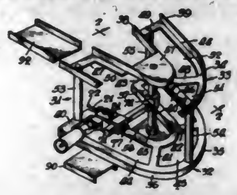


1. An open ended housing having spaced and substantially vertically disposed side walls and top and bottom walls convergent toward the front end of the housing, the front end of said housing being both horizontally and vertically pivotally connected to the vehicle, the rear end of said housing being open, said trailer tongue extending into the housing through the open rear end thereof and being horizontally pivotally connected to the side walls of the housing, and the connection between the tongue and the housing permitting oscillation of the tongue about its longitudinal axis.

2,448,437
DENTAL APPLIANCE
Abraham Kaplan, New York, N. Y.
Application May 3, 1944, Serial No. 533,853
6 Claims. (Cl. 32—67)

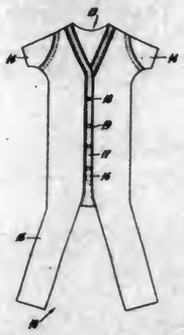
1. In a dental device for preparing abutment teeth for mounting a removable restoration, a

vertical guide post, means for mounting the vertical guide post in substantial parallelism with the axes of the teeth in the oral cavity between the contra jaws, means for radially pivoting said guide post, a radial arm, a guide on said vertical post for supporting said radial arm including means to fixedly hold said radial arm on said guide in predetermined angular position while permitting sliding movement in relation to said vertical guide, and pivot means on said radial arm to hold a hand drill piece to direct the cavitating burr angularly to form an anchoring slot



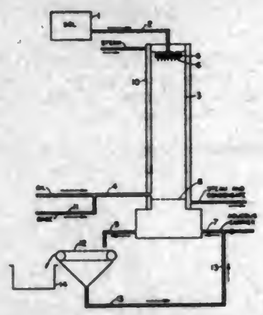
having an opening terminating proximally of an abutment tooth and an entrant opening occlusally, the cavities so formed being in parallelism with each other upon guidance of said hand drill piece in operation upon said support, said supporting means for the vertical post including channelled arch-shaped plates medially open to expose the abutment teeth in the opening thereof, said plates being channelled to receive oppositely directed trays for investment compound and including axially formed bases for supporting said post in the position aforesaid.

2,448,438
PAJAMAS
Jack Kessler, Brooklyn, N. Y.
Application March 12, 1947, Serial No. 734,053
3 Claims. (Cl. 2—83)



3. A bifurcated lower garment having body portions and leg portions and comprising two side sections and a one-piece insert center section, said insert center section extending from the waist line in front through the crotch up to the waist band in back of the garment, said insert center section being of relatively narrow strip form in the front and gradually widening through the crotch and its rear side edges being convexly curved and having an upper rear edge extending for substantially the full width of the back, the rear upper edge of said insert center section being gathered so as to make the garment form-fitting at the waist, said insert center section having one of its edges attached to the adjacent edge of one of the side sections for its full length, the opposite side edge of the center section being stitched to the adjacent side section from a point above the crotch in the front of the garment to the waist band in the rear, the unstitched portions of said insert center section and said adjacent side section forming a fly opening.

2,448,439
PROCESS OF PREPARING AN INORGANIC HYDROGEL
Charles N. Kimberlin, Jr., and Jerry A. Pierce, Baton Rouge, La., assignors to Standard Oil Development Company, a corporation of Delaware
Application March 11, 1944, Serial No. 526,050
1 Claim. (Cl. 252—317)



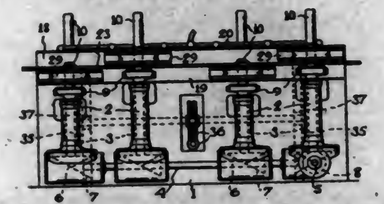
Process for preparing silica hydrogel in spherical form which comprises mixing sodium silicate and sulfuric acid to form a sol having a density of 1.21, suspending spherical droplets of said sol in a mineral oil containing sufficient acetylene tetrabromide to raise the density of the oil to 1.18, passing said suspended sol downwardly through said oil until said sol sets to silica hydrogel spheres, and removing said hydrogel spheres from said oil by dropping into an aqueous solution of sulfuric acid having a density of 1.19.

2,448,440
MECHANIC'S SQUARE
Elmer I. King, Jeannette, Pa., assignor to The L. S. Starrett Company, Athol, Mass., a corporation of Massachusetts
Application June 15, 1945, Serial No. 599,651
10 Claims. (Cl. 33—95)



10. In an instrument wherein a rule formed with a groove along one face thereof is releasably secured to a head slotted to receive the rule, said head being formed with a bore in the plane of the slot and with aligned grooves formed in the material of the head at the end of the bore remote from the slot, a clamping bolt received in said bore, its end within the confines of the slot being formed to present a finger having at its free end a transverse rib to be received in the groove in the face of the rule, said bolt intermediate its ends having a non-circular portion formed on the bolt and a washer having a non-circular perforation formed therein to fit slidably on the non-circular portion of the clamping bolt and having a pair of projections formed on one face thereof and engageable in the aligned grooves in the head whereby the transverse rib on the finger of the bolt may be presented to the groove in the rule to engage either face of the rule to either side of the head.

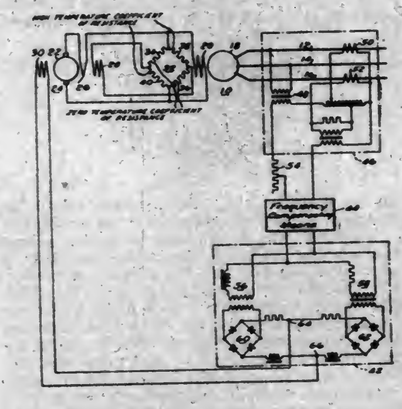
2,448,441
FELTING MACHINE
William Henry Kingston, Drighlington, Bradford, England, assignor of one-half to William Bywater Limited, Leeds, England, a company of Great Britain
Application November 30, 1944, Serial No. 565,985
In Great Britain December 7, 1943
5 Claims. (Cl. 28—14)



1. A felting machine comprising two substantially horizontally disposed tables one of which is superposed above the other and at least one of which is so supported as to permit limited movement thereof in every horizontal direction with no more than a negligible accompanying vertical movement and means for imparting said movement to said one table comprising a plurality of spaced apart rotatable substantially vertically disposed shafts, each shaft carrying a bearing surface which is eccentric to the axis of the shaft, means for rotating each shaft, a plurality of spaced apart bearing members secured to said one table, each bearing member comprising spaced apart, substantially parallel horizontally disposed bearing surfaces adapted to cooperate with one of said eccentric bearing surfaces as it rotates for transmitting motion to said table, each of said bearing members being so mounted as to permit rotation in a horizontal plane and means for securing each bearing member in fixed position with respect to said one table with said parallel bearing surfaces at any angle in a horizontal plane with respect to any fixed linear element of said one table.

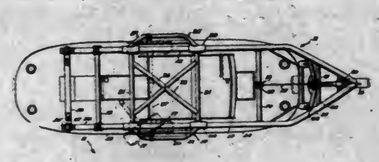
2,448,442
REGULATING SYSTEM
Herbert S. Kirschbaum, Pittsburgh, Pa., assignor to Westinghouse Electric Corporation, East Pittsburgh, Pa., a corporation of Pennsylvania
Application August 30, 1946, Serial No. 694,065
4 Claims. (Cl. 322—77)

1. In a regulating system for an alternating current generator provided with a field winding, in combination, a regulating exciter for controlling the field excitation of the generator, a series field winding for the exciter for normally supplying the excitation of the exciter, a control field winding for the exciter disposed to be energized in accordance with a departure of the generator voltage from a predetermined value, a resistor means connected across the exciter and disposed to be responsive to temperature changes of the generator field winding to effect a change in the



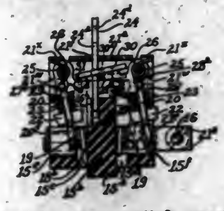
resistance of the resistor means, and a field winding for the exciter disposed in circuit relation with the resistor means to be responsive to changes in the resistance thereof, the latter said field winding cooperating with the series field winding of the exciter for maintaining normal excitation of the exciter under changing temperature conditions of the generator field winding.

2,448,443
BOAT TRAILER AND THE LIKE
Foster Krake, Coloma, Mich., assignor to Sporting Specialties Company, Coloma, Mich., a corporation of Michigan
Application October 18, 1945, Serial No. 623,130
10 Claims. (Cl. 214—65)



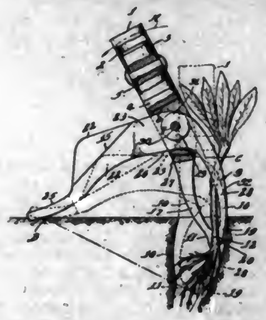
1. A trailer embodying a suspension frame for a transportable object to be carried, towing means at an end of said frame, a dependent wheel carrying leg at the side of said frame, and a wheel supporting member on said leg and carrying a wheel in position alongside of said leg, said wheel supporting member being turnable on said leg to dispose said wheel selectively in normal and in shifted positions, on opposite sides of the leg, respectively during overland transportation of the carrier and during the loading or unloading of the transportable object, and means to releasably secure said wheel supporting member against turning movement on said leg when in either normal or shifted position.

2,448,444
ELECTRIC SWITCH
Alvin W. Krieger, Milwaukee, Wis., assignor to Cutler-Hammer, Inc., Milwaukee, Wis., a corporation of Delaware
Application September 13, 1945, Serial No. 615,985
7 Claims. (Cl. 200—5)



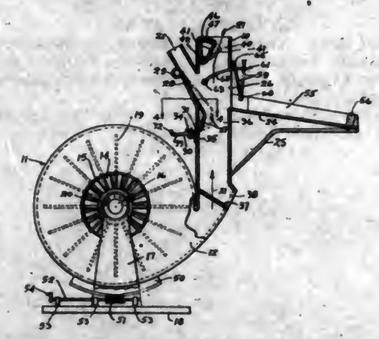
2. In an electric snap switch mechanism, in combination, a pair of stationary contact members, a metal frame, said frame having a wiring terminal element formed integrally therewith, a pair of contactors each having pivotal and electrical connection with said frame, a coiled compression spring individual to each contactor to effect snap movement thereof from each extreme position to the other, additional spring means individual to each contactor to normally bias the same out of engagement with the stationary contact member respectively associated therewith, a reciprocatable manually operable member slidably supported by said frame in unequally spaced relationship to the points of pivotal support of said contactors, and a flat plate interposed between said last mentioned member and said contactors to form a common operating element for the latter, said manually operable member being adapted to drive said plate in one direction and the latter having a tiltable connection with the former, whereby upon movement of said manually operable member and said plate in said one direction engagement of said contactors with their respective contact members is effected in a predetermined sequence.

2,448,445
WEED PULLER
Charles E. Krupp, Evanston, Ill., and William R. Peterson, Lowell, Ind.
Application June 27, 1946, Serial No. 679,788
3 Claims. (Cl. 254—132)



1. A device of the class described comprising, a first jaw having an opening, a second jaw having a first portion, a second intermediate portion, and a terminal third portion, the first portion being slidable and rockable in the opening, but being so shaped as to prevent rotation of the jaw about its long axis, the third portion being flat and perpendicular to the first portion and adapted to be withdrawn through the opening only after the jaw has been rotated about its long axis through an angle of ninety degrees, said second portion being adapted for rotation in said opening after translation thereinto, and a pivot normally passing through the jaw and through said first portion.

2,448,446
VERTICAL AIR CURRENT TYPE POTATO SEPARATING MACHINE
Peter La Pointe, Brooklyn, N. Y.
Application December 7, 1945, Serial No. 633,504
2 Claims. (Cl. 209—139)



1. In a potato separating machine, a substantially vertical air discharge conduit having side openings on opposed sides, means for driving a current of air upwards through said conduit, a chute for supplying potatoes and dirt as received from a potato digger and connected with one of said side openings and extending obliquely downwards for discharging downwards and obliquely into said air discharge conduit, a first baffle obliquely from the bottom portion of said chute into said conduit and having a top portion hingedly connected with said chute and forming a slide for said potatoes and dirt and having a bottom portion constricting said conduit for increasing the air velocity at this area and inclined to direct some of the air passing through said conduit to the other of said side openings, means for holding said baffle in various hinged positions for varying the oblique direction of said baffle and for varying the constriction of said conduit, a discharge rack for separated potatoes connected with the last mentioned of said side openings, a second baffle across the last mentioned of said side openings and above said discharge rack for controlling the lateral draft through said last mentioned side opening, means for adjusting said second named baffle, and a grille baffle extending across said conduit and towards and connected with said second named baffle.

2,448,447
SKID
Herbert C. Lau, Oak Park, Ill., assignor to Signode Steel Strapping Company, Chicago, Ill., a corporation of Delaware
Application August 31, 1944, Serial No. 552,177
6 Claims. (Cl. 248—120)

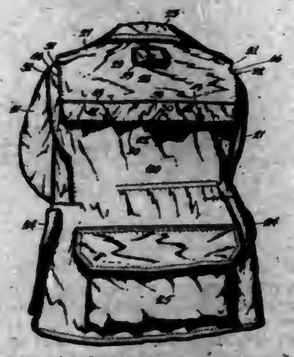
1. A load carrying skid comprising a plurality of cross positioned members arranged in angular end to end relation to each other, and flexible metal band loops tightened securely about portions of said members so as to hold them strongly

connected together but so as to permit a limited amount of movement of one member angularly with respect to the adjacent member.

2,448,448
DYEING OF TEXTILE FIBERS CONTAINING NITROGEN
James Hutchison MacGregor, Bocking, Braintree, England, assignor to Courtaulds Limited, London, England, a British company
No Drawing. Application November 1, 1946, Serial No. 707,331. In Great Britain June 8, 1942
2 Claims. (Cl. 8—22)

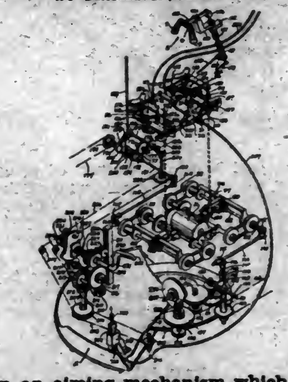
1. A process of dyeing nitrogenous textile fibres which comprises treating the said fibres with an aqueous solution containing a small quantity of free acid and a compound selected from the group consisting of cyanamide, dicyandiamide, melamine, dicyandiamidine, guanidine, biguanide, alkyl, hydroxyalkyl and aryl substituted dicyandiamidines, guanidines and biguanides, and salts of dicyandiamidine, guanidine, biguanide and the alkyl, hydroxyalkyl and aryl substituted dicyandiamidines, guanidines and biguanides, and dyeing the thus-treated fibres with a direct cotton dyestuff from a neutral bath.

2,448,449
COAT
Charles H. Masland, 2nd, Carlisle, Pa., assignor to C. H. Masland & Sons, Carlisle, Pa., a corporation of Pennsylvania
Application October 3, 1946, Serial No. 700,953
7 Claims. (Cl. 2—94)



1. A coat having a collar and a back below the collar in which an opening is provided, a cape of substantially rectangular form having sides and extending substantially across the back below the collar and over the opening, closed at the top and back and having an opening across the bottom and openings in the upper ends of the sides and stiffening in the sides adapted to bulge the cape away from the back of the coat.

2,448,450
AIMING MECHANISM
William L. Maxson, West Orange, N. J., Peter J. McLaren, New York, N. Y., and William A. Black, Montclair, and Macen Fry, Harrington Park, N. J., assignors, by mesne assignments, to The W. L. Maxson Corporation, New York, N. Y., a corporation of New York
Application January 27, 1942, Serial No. 428,372
20 Claims. (Cl. 89—41)

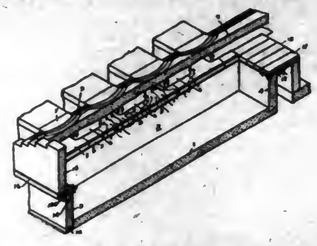


1. In an aiming mechanism which includes a member to be aimed, in combination, a power motor, a progressively adjustable, mechanical, speed converting device for securing as an output from said motor various output speeds of rotation in either of two opposite directions within predetermined limits, means responsive to said converting device for driving the aimed member rotatively in linear relation to the output speed, a control member for adjusting the speed converting device, operable in either of two opposite directions from a neutral position corresponding to zero output to produce outputs in one direction or the other depending upon whether the control member is displaced in one direction or the other from the neutral position, and non-linear control connections from the control member to the speed converting device constructed and arranged to cause the output speed to be increased in progressively augmented relation to the extent of departure of the control member from neutral as the control member is moved away from the neutral position in either direction.

2,448,451
GLASS FURNACE AND METHOD OF OPERATION
John H. McKelvey and John W. Rogers, Kirkwood, Mo., assignors to Laclede-Christy Clay Products Company, St. Louis, Mo., a corporation of Missouri
Application March 16, 1942, Serial No. 434,834
7 Claims. (Cl. 49—54)

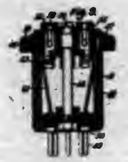
1. In a glass furnace that includes a tank formed of refractory material and adapted to contain a pool of molten glass, and an overarching superstructure forming a furnace chamber adapted to receive and to confine above the surface of said pool a stream of flame, with firing and outgo ports opening through opposite walls of said superstructure; the invention herein described comprising a slot-like passageway extending peripherally of the rim of said tank and opening inwardly into the furnace chamber above said rim of the tank and below the adjacent portions of said superstructure, and means for directing

inwardly through said passageway into the furnace chamber streams of cooling gas, whereby wear upon the tank wall is retarded and stingout prevented.



5. The method herein described of prolonging the utility of the refractory side wall of the tank of a glass furnace which comprises substantially continuously injecting along the rim of the side wall streams of cool gas inward into the furnace immediately above the surface of the bath of molten glass in the tank, said streams being so disposed as to form a substantially continuous sheet covering substantially the entire rim of the side wall.

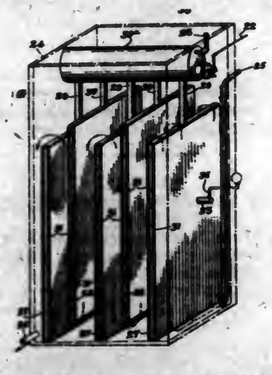
2,448,452
TEST SOCKET
Oliver James Morelock, Short Hills, N. J., assignor to Weston Electrical Instrument Corporation, Newark, N. J., a corporation of New Jersey
Application December 21, 1945, Serial No. 636,456
6 Claims. (Cl. 173—344)



1. A test socket for electronic devices which comprises an insulating base; pins carried by said base and forming a plug; an insulating cap superimposed upon said base and fastened thereto, the top of said base extending outwardly beyond said cap forming a ledge, said cap and base providing an inclosed space; a plurality of test tabs projecting outwardly from said inclosed space between said cap and said base, each tab being electrically connected to one of said pins, said tabs being carried in recesses formed in the upper surface of said ledge and terminating a short distance from the edge of said ledge and being exposed on their upper surfaces for the application of a test prod; a plurality of contact elements in said inclosed space, each element being electrically connected to one of said pins, said cap having a plurality of holes in its top aligned with said contact elements for the reception of the pins of a radio tube or the like.

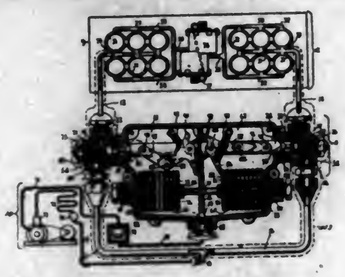
2,448,453
LIQUID COOLING SYSTEM
Joseph I. Morrison, Lincolnwood, Ill.
Application September 11, 1944, Serial No. 553,495
6 Claims. (Cl. 62—141)

1. A cooling system comprising a refrigerator having a refrigerant-receiving and heat-transferring device provided with an extensive heat transfer surface on a face thereof and adapted to receive refrigerant for congealing a liquid on said surface, a tank for containing liquid to substantially cover said heat transfer surface, power means for circulating liquid through said tank over said surface, and means for controlling the thickness of the congealed liquid formed on said surface comprising a container for a congeal-



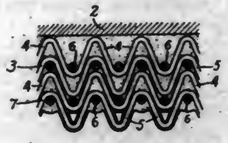
able liquid located so that at least a portion of the container will be within the field of congelation of liquid on said surface, and comprising also pressure responsive means for controlling the operation of said power means in communication with said container and controlled by the change of pressure therein due to the congelation of liquid therein.

2,448,454
REFRIGERATING SYSTEM
Glenn Muffly, Springfield, Ohio
Application January 23, 1939, Serial No. 252,292, which is a division of application Serial No. 719,099, April 5, 1934. Divided and this application February 5, 1945, Serial No. 576,182
5 Claims. (Cl. 62—3)



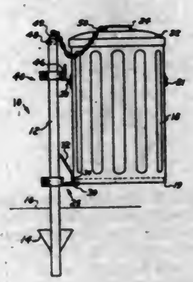
2. In a refrigerating system employing a volatile refrigerant, a pair of heat exchange elements, means for directing the flow of said refrigerant so that at one time the greater part of it evaporates in one of said elements and at another time the greater part of it evaporates in the other of said elements, a liquid refrigerant storage receptacle, and means in said system for placing said receptacle in communication with whichever one of the two heat exchange elements is more active as an evaporator, said storage receptacle being adapted to store excess liquid refrigerant during the active evaporating period of one of said elements.

2,448,455
LAMINATED PILE-FABRIC SHOE SOLE
Alan E. Murray, Wilmington, Del.
Application September 20, 1944, Serial No. 555,005
4 Claims. (Cl. 36—30)



1. A shoe sole comprising an outer layer of fabric having a body portion impregnated witn a rubber-like material and pile loops impregnated with similar material but standing out from the outer surface of the impregnated body portion separately from one another, and an inner layer of similar impregnated fabric having impregnated pile loops interlocked with the impregnated pile loops of the adjacent surface of the outer layer.

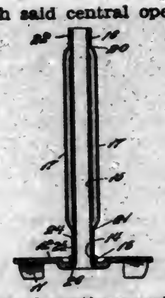
2,448,456
SUPPORT FOR CONTAINERS
William Niskanen and Ernest L. Christofferson, Minneapolis, Minn.
Application April 18, 1947, Serial No. 742,324
7 Claims. (Cl. 248—156)



1. A container support embodying a unitary standard which is adapted to be anchored in the ground and a pair of supporting members adjustably mounted with relation to each other on said standard, one of said members having an upwardly extending grooved portion for engaging a lower peripheral flange of a container, and the other of said members having a stationary hook portion for engaging a handle portion of said container.

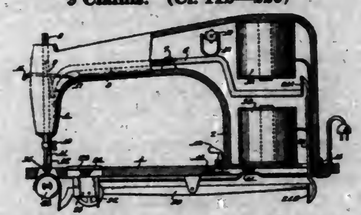
2,448,457
COP HOLDER
Robert V. Olson and Bror A. Johnson, Attleboro, Mass., assignors to Mossberg Pressed Steel Corporation, a corporation of Massachusetts
Application September 1, 1945, Serial No. 614,004
5 Claims. (Cl. 242—121)

1. A cop holder comprising a ratchet base having a central opening therein, a pair of center tubes with one telescoping the other, and both extending through said central opening and in



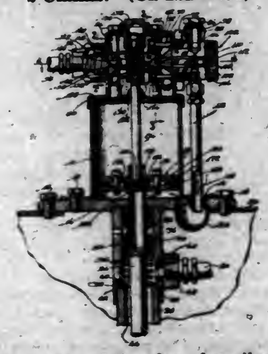
contact at their end portions and secured together.

2,448,458
ELECTROMAGNETIC SEWING MACHINE
Joseph A. Osanich, Detroit, Mich.
Application November 29, 1943, Serial No. 512,118
9 Claims. (Cl. 112—220)



9. In a sewing machine having a reciprocating needle carrying shaft, a complemental looptaker device adapted to operate in a forward and backward motion, a combination of reciprocating levers, resilient members interconnecting the said levers and each of the said levers with the needle carrying shaft and the looptaker device respectively and a pair of electromagnets for alternately driving the said levers in each of their two directions.

2,448,459
PISTON ACTUATED AIR MOTOR VALVE MECHANISM
George H. Palm, Chicago, Ill., assignor to Stewart-Warner Corporation, Chicago, Ill., a corporation of Virginia
Application November 1, 1943, Serial No. 508,517
2 Claims. (Cl. 121—164)



1. An air motor of the class described, comprising a cylinder, a piston therein, a port connected

to each end of said cylinder, means for supplying compressed air to said ports, a valve controlling admission of air to said ports, said valve having a ridged surface provided with an apex, a roller engageable with said surface, a yoke supporting said roller, a pin rigid with the closed end of said yoke, a plate having a depression universally receiving said pin, a spring pressing said plate against said pin and said roller against said valve, and means connecting said yoke and piston to cause said roller to move over said surface.

2,448,460

PROCESS OF PRODUCING AN INORGANIC HYDROGEL

Jerry A. Pierce and Charles N. Kimberlin, Jr., Baton Rouge, La., assignors to Standard Oil Development Company, a corporation of Delaware

No Drawing. Application March 7, 1944, Serial No. 525,438
7 Claims. (Cl. 252—317)

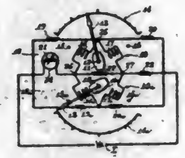
7. A process for preparing inorganic hydrogel particles in spherical form directly from the initial sol-forming components which comprises agitating an emulsion of one of said sol-forming components in a liquid capable of forming a separate layer in contact with water, adding to said emulsion during said agitation another component capable of forming a sol with said emulsified component whereby said sol is produced in the form of minute droplets suspended in said liquid and containing said agitation for a sufficient length of time to cause said sol to set to a hydrogel.

2,448,461

PLURAL SYSTEM OF SEQUENTIALLY RESPONSIVE INSTRUMENTS

Robert H. Postal, New York, N. Y., assignor to Thomas A. Edison, Incorporated, West Orange, N. J., a corporation of New Jersey

Application April 27, 1945, Serial No. 590,681
10 Claims. (Cl. 177—351)



1. In an electrical measuring system including two ratiometer instruments each having a pair of coils and a movable indicating element: the combination of two electrical bridges having a common branch and adapted for connection across a current source; electrical deltas connected across the branches of said bridges respectively, the sides of said deltas comprising said coil pairs respectively, and the bases of said deltas comprising resistance means serially included in said bridges; and means associated with said common branch for varying the potentials in said branch according to a condition to be measured, said electrical bridges being arranged to cause the indicating elements of said instruments to traverse their respective deflection ranges substantially in sequence upon progressive variation of the potentials in said common branch.

2,448,462

CORROSION RESISTANT STEEL AND EQUIPMENT

Louis Secondo Renzoni, Port Colborne, Ontario, Canada, assignor to International Nickel Company, Inc., New York, N. Y., a corporation of Delaware

No Drawing. Application March 20, 1946, Serial No. 655,893. In Canada February 12, 1946
11 Claims. (Cl. 75—128)

11. An alloy having an austenitic structure devoid of a sigma phase and comprised of chromium within the range of 21% to 22%, nickel in an amount at least equal to the chromium content and within the range of 21% to 23%, molybdenum within the range of 5% to 6%, not exceeding 0.15% carbon and the balance essentially iron.

2,448,463

METHOD OF MAKING BRAIDED SLINGS

David S. Robbins, Hamden, Conn., assignor to The American Steel and Wire Company of New Jersey, a corporation of New Jersey

Application May 5, 1945, Serial No. 592,241
6 Claims. (Cl. 87—8)



1. The method of forming an eight-part sling from a left lay rope and a right lay rope which comprises arranging the ropes into a substantial V-shape with each leg of the V having two substantially parallel parts of left lay rope and two substantially parallel parts of right lay rope, leaving an eye at the apex of the V, gripping the ropes at the apex, braiding the pairs of ropes together with the ropes in each pair remaining substantially parallel, said braiding being maintained in one direction throughout, forming a second eye at the end of the braiding, and splicing the free ends of each rope together to form an endless unit after braiding is completed.

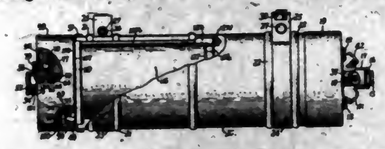
2,448,464

PRESSURE FLUID OPERATED PRESSURE INTENSIFYING MECHANISM

Edward A. Rockwell, West Hartford, Conn.

Application April 11, 1941, Serial No. 388,002
6 Claims. (Cl. 60—54.5)

1. In a device of the character described, a source of power, valve means for controlling the application of the same, a movable wall, having a housing and having a plunger, operated thereby, a cylinder for said plunger, a part adapted to perform work, having a hydraulic connection leading thereto from said cylinder, adapted to be moved by said wall, a mechanism for controlling the application of power to said wall, including a plunger and cylinder for operating the valve means provided with a manually controlled area and a smaller hydraulic power reactive area, manual means for moving said part independently of the application of said power including a manual pressure transmitting and power pressure controlling valve adapted to close when the power is



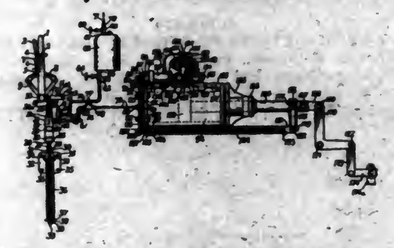
being applied and a stationary valve seat therefor located apart from said first mentioned plunger, and applying the power to said wall through said mechanism upon the normally developed pressure reaching a predetermined value, and a hydraulic line leading from said hydraulic connection to the second mentioned cylinder to exert a reaction on the manual means coordinate to the force exerted by the manual means.

2,448,465

PRESSURE FLUID FOLLOW-UP SERVOMOTOR

Edward A. Rockwell, Cleveland, Ohio

Application June 4, 1943, Serial No. 489,712
1 Claim. (Cl. 121—41)



In combination, a part to be shifted, a compressed air power means connected to the said part for shifting the said part, a hydraulically operated manual control means having an adjustable manual lever means and means to hold said lever means in its adjusted position and including a compressed air valve, a hydraulic motor cylinder, having a piston, connected to the air valve and a master cylinder for operating the motor cylinder piston, for controlling the compressed air power means and a hydraulic cylinder connected to the manual control means, having a piston operatively connected to the part to be shifted, said master cylinder having a piston, a manually movable controller attached thereto and a yielding spring support for the master cylinder to avoid breakage by backed up pressure.

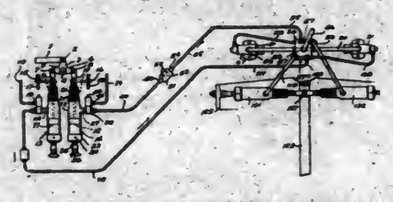
2,448,466

FOLLOW-UP PRESSURE FLUID SERVOMOTOR

Edward A. Rockwell, Cleveland, Ohio

Application June 4, 1943, Serial No. 489,713
1 Claim. (Cl. 121—41)

In combination, a linkage suitable for operating a locomotive reverse gear, a compressed air motor, having a cylinder with a piston therein, for operating the same, and a hydraulic controlling means for the motor comprising master cylinders and modulating valves, each of said valves having a hydraulic actuating means for controlling the supply and exhaust of compressed air to said motor, said motor having hydraulic travel control cylinders and plungers operated by the motor, each master cylinder being connected to one of said actuating means to actuate said valves to operate the latter and to a travel control cylinder and plunger for movement of the master cylinder piston with the plunger, said motor having connected to each end of the cylinder thereof on opposite sides of the motor piston, for the operation of the motor piston in opposite directions, one of the said modulator valves and each one of said modulator valves having one of said hydraulic travel control cylinders and plungers connected thereto, each of said modulator valves having one of said master cylinders for operating the same, said master cylinders being provided with pistons in the master cylinders connected together by a manually operable lever for operating the master cylinders inversely with regard to each other so as to produce hydraulically a coordinate travel of the master cylinder pistons and the motor piston, said controlling means also having a connection block connected to a compressed air supply and therefrom to each of said modulator valves as well as being connected to each of said master cylinders and therefrom to each of said modulator valves as well as to each of the travel control cylinders and plungers.

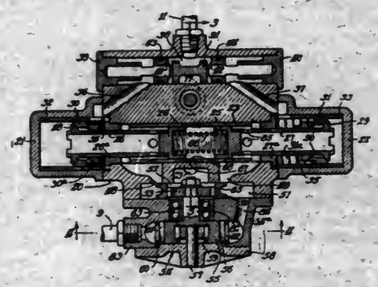


2,448,467

POWER INTENSIFIER TWO STAGE UNIFORM FLOW

Edward A. Rockwell, Cleveland, Ohio, assignor, by mesne assignments, to Borg-Warner Corporation, Chicago, Ill., a corporation of Illinois

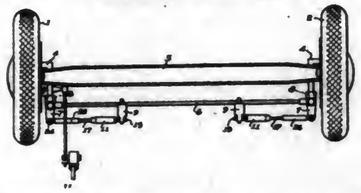
Application October 16, 1944, Serial No. 558,929
6 Claims. (Cl. 103—49)



1. In a continuous flow pressure converter comprising a housing, differential plunger means reciprocably mounted in said housing, a valve device having intake and exhaust ports leading to said differential plunger means for supplying pressure fluid thereto and effect the reciprocation thereof, rotatable means for shifting said valve device, a fluid motor acting on said rotatable

means to shift said valve device, said motor having a selected volumetric capacity for imparting a predetermined stroke to said differential plunger means, whereby all of the fluid passing through said motor is transferred to act on the differential plunger means for the reciprocation thereof.

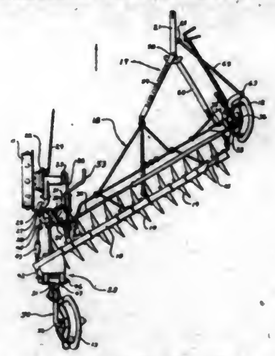
2,448,468
STEERING STABILIZER
Andrew F. Ross, Pittsburgh, Pa., assignor to Safety Steering Stabilizer Company, Pittsburgh, Pa., a corporation of Pennsylvania
Application August 18, 1945, Serial No. 611,292
5 Claims. (Cl. 280—90)



5. A steering stabilizer adapted to be connected to a steering arm member at a steerable wheel of a motor vehicle and to the tie rod member connected to the steering arm member, comprising a hydraulic cylinder, a piston therein projecting from one end thereof, means on the projecting end of the piston adapted to connect it to one of said members, a fluid reservoir secured to the opposite end of the cylinder, means on the reservoir adapted to connect it to the other of said members, said reservoir being provided with a passage connecting it with the cylinder, said passage having an enlarged cross section at the end of the cylinder to form an annular recess provided with axially spaced radial side walls, the side wall at the reservoir side of the recess being an annular seat having an inner diameter smaller than the inner diameter of the opposite side wall of the recess, a floating disc in said passage with its marginal area loosely disposed in said recess where it is adapted to be forced against said seat by a sudden increase in fluid pressure in the cylinder, said disc being provided with a plurality of circumferentially spaced openings therethrough near its periphery in position to be closed by said seat when the disc is forced against it, said openings communicating with said cylinder when the disc is adjacent said opposite side wall of the recess, the disc also being provided with a central by-pass opening, and a spring-biased valve on the reservoir side of the disc for holding said by-pass closed momentarily after the disc strikes said seat.

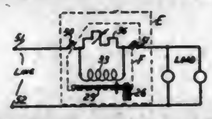
2,448,469
DISK PLOW AND CASTER WHEEL
Alvah E. Rutter, Rockford, Ill., assignor to J. I. Case Company, Racine, Wis., a corporation of Wisconsin
Application January 25, 1945, Serial No. 574,586
3 Claims. (Cl. 97—53)

1. In a disk plow of the type having a plurality of disks disposed axially oblique to the direction of travel so as to result in a landward thrust, said plow having a power lift and a rear furrow wheel, a laterally swingable axle for the furrow wheel, a connection to said axle including a substantially horizontal pivot, a fishtail member carried by said substantially horizontal pivot and a pivotal connection between said axle and said fishtail member providing free lateral swinging movement of said axle at all times, said pivotal connection being upwardly directed and inclined upwardly and toward the landside of said plow for biasing said swinging movement in one direction, said fishtail member including a downwardly directed guiding surface concentric with said pivotal connection



and engaging said axle for guiding it in its lateral swinging, spaced stop portions on said fishtail member for limiting the swinging of said axle, and a connection from said power lift for rocking said fishtail member about said substantially horizontal pivot.

2,448,470
LATCH-TRIP TYPE CIRCUIT BREAKER
Albert B. Rypinski, Laureiton, N. Y., assignor to Metropolitan Device Corporation, Brooklyn, N. Y., a corporation of New York
Application September 25, 1941, Serial No. 412,210
1 Claim. (Cl. 175—294)

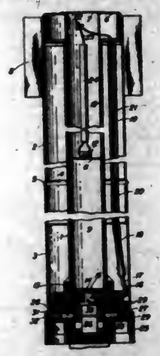


In a circuit controlling device of the kind described, the combination comprising a switch element movable between "on" and "off" positions and biased toward "off" position, current releasable latching means for releasably latching the switch element in "on" position including a coil carried by the switch element, and a shunt carried by the switch element and arranged to by-pass a portion of the current around said coil, said shunt having a positive temperature coefficient of resistance.

2,448,471
ILLUMINATING FLARE
Conrad David Schermuly, Alfred James Schermuly, and Charles Schermuly, Parkgate, Newdigate, England
Application May 31, 1945, Serial No. 596,850
In Great Britain June 29, 1944
4 Claims. (Cl. 102—7)

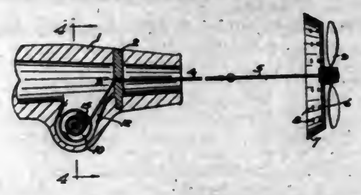
1. A flare device adapted to burn while floating on water comprising a casing, a buoyancy chamber on said casing, a flare candle within said casing, a removable ballistic covering enclosing the lower part of said casing, a fuze in said cover adapted to be ignited when the device strikes the water, a candle ignition train leading from a point adjacent said fuze to the top of said flare

candle and adapted to be ignited by said fuze, a separating charge within said cover for the purpose of separating said cover from said casing said ignition train comprising a charge of powder adapted to be ignited by said fuze, an instantaneous fuze having one end embedded in said charge, a delay fuze joined at one end to



said instantaneous fuze and a length of quick-match joined at one end to said delay fuze and at the other end to the top of said flare candle and powder train means between the fuze and separating charge whereby said separating charge is ignited after the ignition of said candle ignition train.

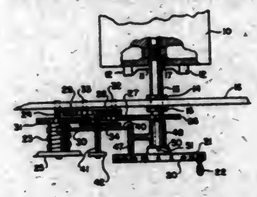
2,448,472
WATER ATOMIZING ARRANGEMENT
Lawrence Schott, Detroit, Mich.
Application March 3, 1945, Serial No. 580,766
2 Claims. (Cl. 299—130)



2. In an arrangement of the character described, the combination of a nozzle having a cavity therein in communication with the bore of the nozzle, a spool rotatably mounted in the cavity, means outside of the nozzle for turning the spool, an element wound around the spool and having one extremity projecting beyond the nozzle outlet, a deflector plate secured to said extremity of the element, and guide means in the nozzle through which the element passes intermediately of the length of the latter.

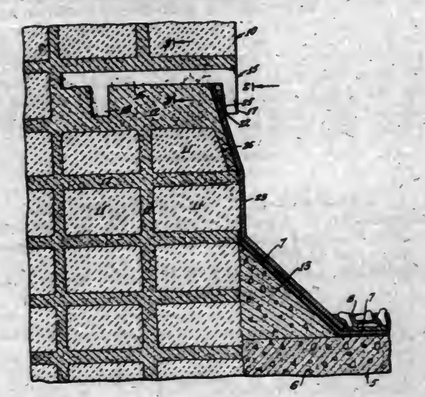
2,448,473
COMPENSATING MEANS FOR INDICATORS ON POSITIONING DEVICES
Robert Sidney Shrewsbury, Dunedin, Fla.
Application May 17, 1946, Serial No. 670,637
13 Claims. (Cl. 116—124)

1. A mechanism for compensating for errors in a positioning device embodying a member rotatable with respect to another member and a screw connection between said members for effecting adjustment of one thereof by such relative rotation, means for producing such relative rotation, an indicator connected to said means, a cam and cam follower connected to be operated in timed relation with said means for producing relative rotation between said members, said cam being shaped to impart a movement to said follower corresponding to departures from an accurate thread



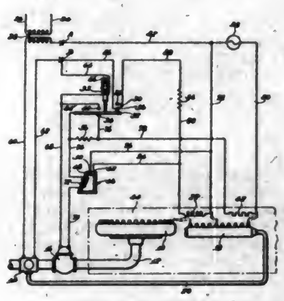
in said screw connection, and a connection from said follower to said indicator progressively and continuously operable in all adjusted positions of said members to apply an adjustment to the indicator in accordance with the position of said follower and thereby to compensate for said departures from an accurate thread.

2,448,474
FLASHING
John D. Stebbins, New York, N. Y., assignor to Allied Chemical & Dye Corporation, New York, N. Y., a corporation of New York
Application April 19, 1945, Serial No. 589,129
4 Claims. (Cl. 108—26)



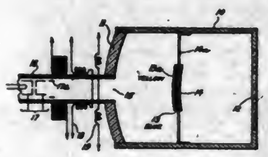
1. In combination with a roof and a contiguous wall involving horizontal courses of masonry elements vertically separated by mortar, a ceramic flashing member of substantially the same coefficient of expansion as said elements, consisting of a horizontal plate, extending at least partially through said wall between vertically spaced courses of said elements, and at least one leg integral with and projecting downward from said plate, the major portion of said flashing member being embedded in and surrounded by said mortar, said one leg being continuous along the edge of said plate in proximity to said roof and being laterally spaced from said mortar and masonry elements to form between the leg and said elements a recess for the reception of flashing, flashing extending into said recess and cemented therein by means of bituminous plastic,

2,448,475
SAFETY CONTROL APPARATUS FOR FUEL BURNERS
Charles K. Strobel and Stanley J. Lakota, Pittsburgh, Pa., assignors to Robertshaw-Fulton Controls Company, a corporation of Delaware
Application October 27, 1942, Serial No. 463,492
17 Claims. (Cl. 158—117.1)



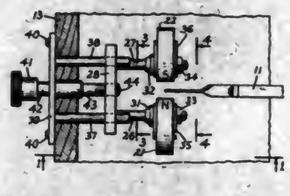
1. A safety control for fuel burners having main and pilot burners, comprising a source of current supply, means movable between positions for controlling the supply of fuel to the main burner, a control device adapted to receive current from said source and being thereby operable for causing movement of said means between said positions, means responsive to one operation of said device for igniting the pilot burner, and means responsive to a flame at the pilot burner for reducing said current to said device and thereby causing another operation of said device to change the position of said movable means and render said igniting means inoperative.

2,448,476
CATHODE-RAY PROJECTOR TUBE
Constantin S. Szegho, Chicago, Ill., assignor to The Rauland Corporation, Chicago, Ill., a corporation of Illinois
Application December 3, 1943, Serial No. 512,710
6 Claims. (Cl. 250—164)



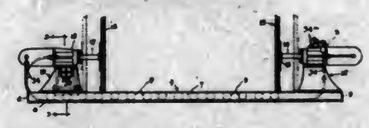
1. In combination, two superimposed convex fluorescent layers the first layer having a long afterglow as related to the afterglow of the second layer, a support therefor, an electron gun emitting electrons which traverse the first layer and excite the second layer, an evacuated envelope enclosing said layers, support and gun, a spherical mirror facing the exposed surface of the first layer for reflecting light emanating therefrom, and a correcting plate in the path of the light rays reflected by said mirror.

2,448,477
MAGNETIC DAMPENER FOR MEASURING INSTRUMENTS
Bernard Waske, Philadelphia, Pa., and John Kistinger, New Rochelle, N. Y., assignors to Voland and Sons, Inc., New Rochelle, N. Y., a corporation of New York
Application May 23, 1946, Serial No. 671,878
8 Claims. (Cl. 73—430)



4. A magnetic dampener for measuring instruments having a movable member, the movement of which is to be dampened, comprising a dampening plate fixed to said movable element, a supporting member adjacent to said movable element, a pair of guide elements extending from said support toward said dampening plate, a cross bar slidably mounted on said guide elements for movement toward and away from said dampening plate, a pair of horse shoe magnets mounted on said cross bar with their opposite poles in opposed, spaced apart relation to define air gaps for receiving said dampening plate, and rotatable means engaging said cross bar for moving said cross bar toward and away from said dampening plate.

2,448,478
PAPER ROLL HEADING MACHINE
Robert White, Montreal, Quebec, Canada, assignor to Williams & Wilson Limited, Montreal, Quebec, Canada
Application December 7, 1945, Serial No. 633,464
5 Claims. (Cl. 93—1)



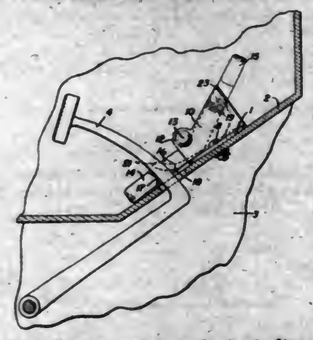
1. In a roll heading machine, a base frame including side members provided with inwardly directed flanges at their upper ends, transversely extending rollers journalled in said frame and a roll heading unit movable longitudinally of said frame, said unit comprising a cylinder, a header disk carried by a piston working in said cylinder, a cylinder-supporting element including a base portion adapted, at times, to rest on said rollers for movement longitudinally of said frame, said base portion including gripping flanges underlying the flanges projecting inwardly from the side members of the frame and pivotally mounted gripping jaws carried by said cylinder-supporting elements and adapted to be moved into and out of clamping engagement with the upper surfaces of the aforesaid frame flanges, the arrangement being such that the flanges of the base portion of the cylinder-supporting element are lifted off the rollers and into gripping engagement with the lower surfaces of the frame flanges when said jaws are operated into clamping engagement with the upper surfaces of said frame flanges.

2,448,479
URANIUM MONOCARBIDE AND METHOD OF PREPARATION
Harley A. Wilhelm and Adrian H. Daane, Ames, Iowa, assignors to the United States of America as represented by the United States Atomic Energy Commission
No Drawing. Application September 6, 1944, Serial No. 552,932
3 Claims. (Cl. 23—208)

1. A method of forming uranium monocarbide which comprises heating to reaction temperature a mixture comprising an oxide of uranium and carbon in substantially stoichiometric proportions required for monocarbide.

3. Uranium monocarbide having the composition UC.

2,448,480
BRAKE PEDAL LOCK
Arthur Willett, Jr., Bay City, Mich.
Application October 20, 1947, Serial No. 780,935
4 Claims. (Cl. 74—542)



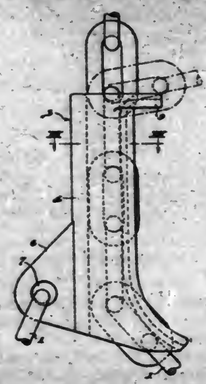
1. A foot brake pedal lock including a base plate adapted to be secured forwardly of the foot brake pedal of an automobile, said plate having a pair of upwardly extending parallel guide flanges formed thereon, a V-shape brake pedal locking arm rockably supported between said guide flanges, a rivet disposed above said pedal locking arm and connected between said guide flanges, said pedal locking arm being formed with a notch in its rear end portion, and brake pedal clamping and locking teeth on the opposite edges of said notch.

2,448,481
WINDOW SHADE SPRING ADJUSTING BRACKET
Charles H. Wise, Philadelphia, Pa.
Application August 27, 1946, Serial No. 693,325
1 Claim. (Cl. 160—324)



A device of the class described comprising a spring shade roller bracket having an entrance slot and bearing opening adapted for the free journaling reception of the flat pintle of a spring shade roller, a locking device for said pintle comprising an arcuate plate, a lug carried on one edge of the plate for pivotally mounting the plate on the bracket, a lug carried by the plate to be moved over the bearing opening for engagement with said pintle and a strap cam overlying the upper edge of the bracket to be moved into binding engagement with the bracket when the last named lug is engaged with said pintle.

2,448,482
CHAIN COUPLING
Homer J. Woolslayer, Erwin A. Campbell, and Cecil Jenkins, Tulsa, Okla., assignors, by mesne assignments, to Lee C. Moore Corporation, Pittsburgh, Pa., a corporation of Pennsylvania
Application November 30, 1946, Serial No. 713,348
5 Claims. (Cl. 24—116)

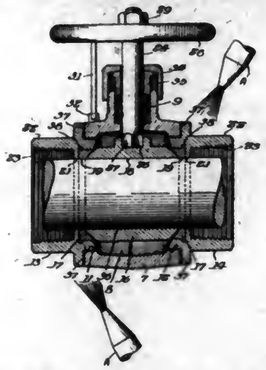


4. A coupling for detachably connecting one end of a chain to an intermediate portion thereof to form a loop, said coupling comprising a tubular body adapted to receive a length of the chain's intermediate portion, the side wall of said body having a slot therethrough extending from end to end of the body with the major portion of its length only wide enough to receive a chain link edgewise, one end of said body having an end wall provided with a slot through it communicating at one end with the adjoining end of the side wall slot, said end wall slot being only wide enough to receive a link edgewise, whereby the end wall prevents the chain from sliding through it, a portion of said side wall slot adjacent said end wall being wide enough to form an opening through which the chain can slide into and out of the body, and a perforated member projecting from the opposite end of the body on the side opposite to said wall slot, said member being adapted to be connected to said end of the chain.

2,448,483
METHOD OF MANUFACTURING VALVES
Charles H. Bassett, Chicago, Ill., assignor to Crane Co., Chicago, Ill., a corporation of Illinois
Application January 26, 1944, Serial No. 519,970
1 Claim. (Cl. 18—59)

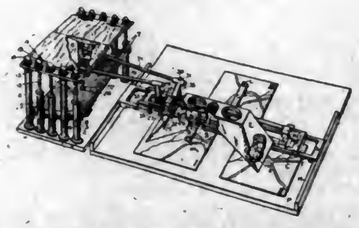
The method of manufacturing a valve comprising forming respectively a casing, a closure member with substantially curved oppositely disposed surfaces and renewable plastic seats therefor, positioning the said seats in the said casing in predetermined relation to the said closure member, holding the said seats by means of the said closure member against shouldered portions within the said casing, inserting a snugly fitting shaft through a central portion of said closure member and said seats, then heating the said

seats so as to mold the latter members snugly within the said casing in predetermined form against the shouldered portions of the casing in-



cluding a peripheral portion of said shaft and against the said oppositely disposed curved surfaces of the closure member and then withdrawing the heat and said shaft.

2,448,484
ALTIMETRIC-STEREO-CORRECTOR
Benjamin Arcoverde de Albuquerque Cavalcanti, Rio de Janeiro, Brazil
Application December 27, 1943, Serial No. 515,753
In Brazil March 12, 1943
16 Claims. (Cl. 33—20)



1. In combination with a stereoscopic altitude plotting instrument for pairs of aerial photographs, said instrument including a carriage provided with a marker and displaceable along the stereoscopic parallax and at right angles thereto to determine on one photograph of a selected stereoscopic pair the point to be plotted, an element displaceable relative to said determined point along the stereoscopic parallax for altitude plotting purposes, and a measuring device for measuring the displacement of said element to permit plotting of the altitude at the selected point, an altimetric-stereo-corrector comprising a cam element having a cam surface curved and inclined in function of the curvatures and inclinations of the tilt surface datum for the stereoscopic pair of photographs to be plotted, a lever mounted on said carriage for pivotal movement relative thereto and including a follower in contact with said cam surface for displacement over the latter in function of the displacement of said carriage along the stereoscopic parallax, and means to displace said element and measuring device in unison relative to said determined point along the stereoscopic parallax in function of the pivotal movements of said lever.

2,448,485
HOSE
Abel E. Chernack, Elmwood, Conn.; Mary Chernack executrix of said Abel E. Chernack, deceased
Application December 11, 1943, Serial No. 513,969
9 Claims. (Cl. 138—56)



1. A hose comprising a metallic spiral formed of a strip of trough-shaped section opening towards the hose axis, a covering on said spiral, binding means engaging said covering and a lining forming a smooth inner surface for the hose secured to said spiral.

2,448,486
HARDNESS TESTER
Milton A. Chester, Wichita, Kans.
Application December 29, 1944, Serial No. 570,393
20 Claims. (Cl. 73—81)

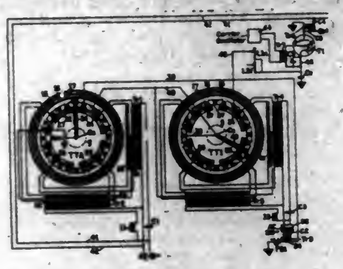


1. A hardness tester comprising a base having a reference face engageable with the piece to be tested; a penetrator on said base and movable thereon from a non-protruding to a protruding position, means for adjustably advancing said penetrator with respect to said reference face from a non-protruding position into engagement with the piece, spring means for forcing the penetrator from said adjustably advanced position into the piece, and means for measuring the movement of said penetrator from said adjustably advanced position and for indicating the value of the penetration so effected.

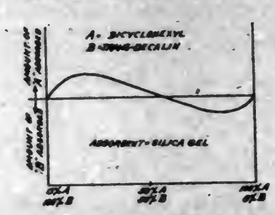
2,448,487
SELECTIVE SIGNALING SYSTEM
Oscar S. Field and Sedgwick N. Wight, Rochester, N. Y., assignors to General Railway Signal Company, Rochester, N. Y.
Application June 14, 1945, Serial No. 599,328
17 Claims. (Cl. 177—353)

1. A centralized traffic controlling and/or indication system comprising, a first stage multiple anode rotating beam electron tube at a control point and at each receiving point, a second stage multiple anode rotating beam electron tube for each anode of each first stage tube, means connecting the cathode of each second stage tube to an anode of the associated first stage tube at said control point, a communicating channel, means for applying an impulse to said communicating channel when the electron beam of a first stage tube and the electron beam of a second stage tube at said control point are each simul-

taneously directed at a particular anode, and electro-responsive means included in a circuit including the corresponding particular anodes at a particular receiving point.



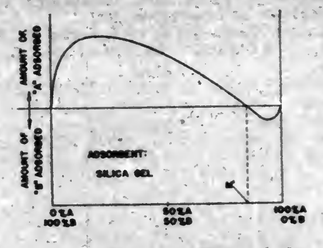
2,448,488
PURIFICATION OF NAPHTHENIC HYDROCARBONS
Alfred E. Hirschler, Drexel Hill, Pa., assignor to Sun Oil Company, Philadelphia, Pa., a corporation of New Jersey
Application January 26, 1946, Serial No. 643,763
17 Claims. (Cl. 260—666)



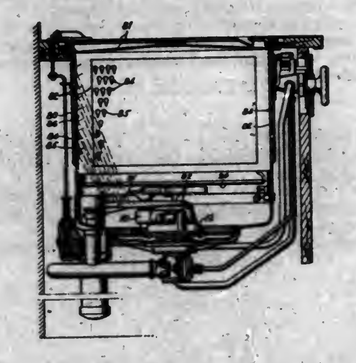
1. In a process of separating a liquid hydrocarbon mixture comprising two naphthene hydrocarbons which differ by not more than three carbon atoms per molecule and in which the two hydrocarbons have different adsorbabilities when they are present within a certain range of proportions, the steps which comprise subjecting a mixture in which the proportions of said naphthene hydrocarbons are within such proportion range to treatment in liquid phase with silica gel, thereby selectively adsorbing one of said hydrocarbons, and separating from the silica gel a fraction containing the other hydrocarbon in more nearly pure form.

2,448,489
SEPARATION OF AROMATIC HYDROCARBONS BY SELECTIVE ADSORPTION IN SILICA GEL
Alfred E. Hirschler, Drexel Hill, Pa., assignor to Sun Oil Company, Philadelphia, Pa., a corporation of New Jersey
Application April 14, 1948, Serial No. 20,883
8 Claims. (Cl. 260—674)

1. A process for separating two aromatic hydrocarbons having the same number of double bonds per molecule which comprises passing a liquid hydrocarbon mixture composed at least mainly of such aromatic components through a body of silica gel, thereby selectively adsorbing one of said aromatic hydrocarbons, and separating from the silica gel a filtrate fraction which contains only a portion of the total aromatics in the starting mixture, thereby obtaining a product in which the proportion of one of said hydrocarbons to the other of said hydrocarbons is higher than in the starting mixture.

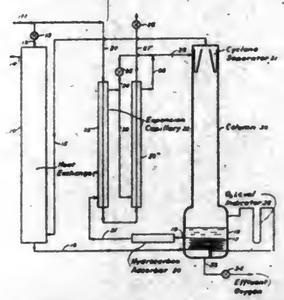


2,448,490
DISHWASHER HAVING DEFLECTING RECESSES IN THE WALL THEREOF
Fredrik Johan Robert Karlström, Stockholm, Sweden, assignor to Aktiebolaget Electkrolux, Stockholm, Sweden, a corporation of Sweden
Original application April 11, 1940, Serial No. 329,092. Divided and this application November 25, 1943, Serial No. 511,665. In Sweden April 12, 1939
3 Claims. (Cl. 134—182)



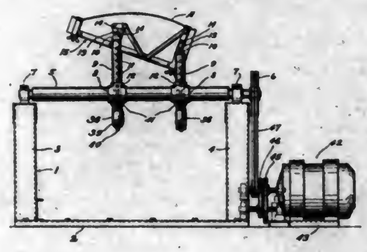
3. In a dishwashing apparatus, a receptacle, a sprayer member within said receptacle, and means for supplying water under pressure to said member to thereby produce a plurality of high velocity streams, an interior wall of said receptacle being formed with a multitude of closely spaced concave bowl-shaped recesses, the surface of each recess intersecting the surface of the wall along a single line closed on itself, said recesses being small enough so that each recess will be impinged by not more than one of said streams which will be redirected towards the interior of the receptacle by the bowl-shaped concave surface of the recess with a minimum of lateral spreading of the stream, each of said recesses being elongated in the direction of the stream which impinges it and having a shape such that the intersection of the surface of the recess with a plane normal to the wall and parallel to the stream is a straight line along the portion of the recess adjacent the spraying member and is an arc along the remainder of the recess, said line being tangent to said arc.

2,448,491
AIR SEPARATING SYSTEM AND PROCESS
Allen Latham, Jr., Jamaica Plain, Mass., assignor to Arthur D. Little, Inc., Cambridge, Mass., a corporation of Massachusetts
Application November 6, 1944, Serial No. 562,215
6 Claims. (Cl. 62—175.5)



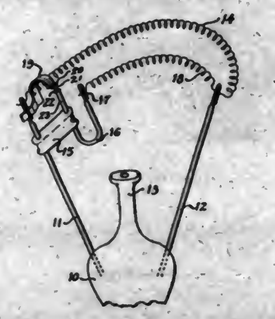
6. In a process for the treating of gases by expansion through a capillary expansion element, the steps which comprise first, passing compressed gas through said element to cool and expand said gas until substantial obstruction to the passage of said gas is created by the accumulation of congealed matter in said element, and second, passing a portion of said compressed gas into out-of-contact heat-exchange relationship with the contents of said element for a sufficient time to melt said congealed matter, and then alternately repeating said first and second steps as often as required.

2,448,492
METHOD AND APPARATUS FOR CENTRIFUGALLY FORMING OF SHEET THERMOPLASTICS
Robert Mayne, Akron, Ohio, assignor to Goodyear Aircraft Corporation, Akron, Ohio, a corporation of Delaware
Application March 29, 1945, Serial No. 585,504
15 Claims. (Cl. 18—19)



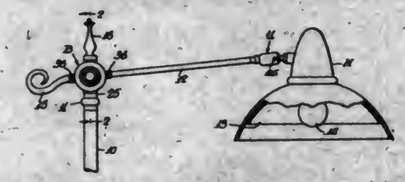
1. An apparatus for forming by centrifugal force bubbles and like articles made of thermoplastic sheet material comprising a supporting structure including a revolvable shaft and at least one pair of arms spaced from each other, means for separately securing and radially adjusting each arm on said shaft, a jig having contours corresponding to the inner edge contours of the article to be formed, means for adjustably attaching the jig to each pair of said arms, means for clamping at its edges the sheet material to said jig, and means for rotating said shaft.

2,448,493
MULTIPLE LIFE LIGHT BULB
Stanley Joseph Meno and John Richard Cavanagh, Toronto, Ontario, Canada
Application August 30, 1946, Serial No. 693,851
2 Claims. (Cl. 315—65)



1. A plurality life lighting device comprising a primary light emitting filament connected across a source of current, and a secondary filament connectable across said source of current when said primary filament fails, a bi-metal element mounted adjacent said primary filament at one end thereof and connected thereby to said source of current and designed partially to enclose said primary filament at a predetermined distance therefrom, said secondary filament and said primary filament being commonly connected at their one end to said source of current, rod means mounting the other end of said secondary filament and disposed to engage said bi-metal whereby to complete the electrical circuit of said secondary filament when said primary filament ceases to draw current, insulating mounting means for mounting said rod and disposing the latter to engage said bi-metal, said bi-metal disengaging from said rod to disconnect said successive filament from its circuit when said preceding filament draws current and emits radiant energy, said bi-metal engaging said rod normally after failure of said primary filament and conducting current from said source to said secondary filament when the latter is emitting radiant energy the exterior surfaces of said bi-metal being designed to reflect heat and light, said filaments being disposed in substantially equivalent light emitting positions, whereby one filament is the equivalent of each other filament in illuminating value.

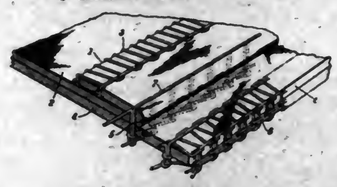
2,448,494
LIGHTING EQUIPMENT
Carl Moser, Larchmont, N. Y., assignor to Lightolier Company, New York, N. Y., a corporation of New York
Application September 24, 1945, Serial No. 618,097
9 Claims. (Cl. 248—122)



5. A lighting unit of the type comprising a standard having a lamp head mounted thereon

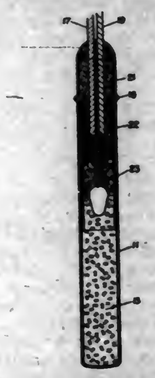
and a universal joint intervening between said standard and said head, said joint comprising a ball having a shank, a cylindrical shell accommodating said ball, a cross-pin assembling said elements, the end of said shell being in the form of a spherical segment, a spherical-ended nipple accommodated in the end of said shell and free to swivel about its axis, a bearing block for said ball, and a spring within said shell interposed between said bearing block and said nipple.

2,448,495
METHOD OF JOINING AND FINISHING THE SEAM-MARGIN EDGES OF FABRIC PLIES
Edward Muecke, Linden, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application October 11, 1947, Serial No. 779,334
3 Claims. (Cl. 112—262)



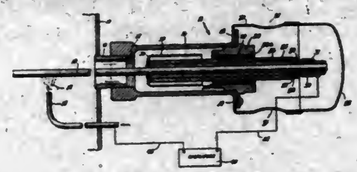
1. The method of forming an edge-finished and margin-opened joining seam for fabric-plies, comprising, binding an edge of a ply of fabric, folding back upon itself the edge-bound margin of that ply and superimposing said ply of fabric upon a second fabric-ply with the fold-edge of the folded-back and edge-bound margin spaced inwardly from and disposed substantially parallel to an edge of the second ply of fabric, securing the fold-edge of said folded-back margin to the second ply of fabric and simultaneously therewith binding the edge of the second fabric-ply proximate to said fold-edge.

2,448,496
ANNEALED SHELL
William F. Reager, Tamaqua, Pa., assignor to Atlas Powder Company, Wilmington, Del., a corporation of Delaware
Application October 22, 1943, Serial No. 507,267
3 Claims. (Cl. 102—28)



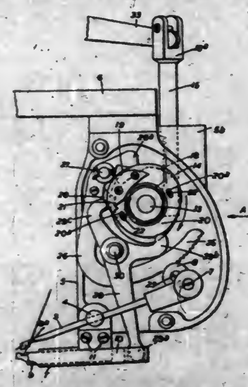
3. An electric explosion initiator which comprises a drawn metal shell having a closed bottom, an explosive charge in said shell, and a seal closing the top of said shell; a portion of said shell adjacent said explosive charge being annealed to a soft condition so as to provide a place of easy rupturability through which the initiating force may be directed.

2,448,497
FLAME ELECTRODE CONTROL DEVICE
John O. Rosche, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application April 18, 1945, Serial No. 588,960
5 Claims. (Cl. 158—28)



1. In a combustion indicating device, in combination, an electrode for conducting current in a circuit which includes a flame, means for insulatingly supporting a portion of said electrode adjacent a combustion area, and means for preventing formation of a continuous conducting deposit of the products of combustion between said electrode and said supporting means, said means including a hollow cylindrical member surrounding said supporting means in spaced relation and sealed thereto at the end nearer the combustion area to form a static air pocket in cooperation with said supporting means.

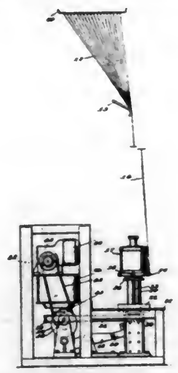
2,448,498
MECHANISM FOR FEEDING YARN IN CIRCULAR WEFT KNITTING MACHINES
Arthur Shortland, Leicester, England, assignor to Mellor Bromley & Co. Limited, Leicester, England, a British company
Application December 14, 1945, Serial No. 635,026
In Great Britain December 19, 1944
19 Claims. (Cl. 66—134)



1. In a circular weft knitting machine, in combination, at least one needle cylinder, a set of independent needles for operation in said cylinder, a circular series of sinkers arranged to co-operate with the needles when knitting, and mechanism for feeding yarn to the needles, said mechanism comprising a movable yarn guide, an associated

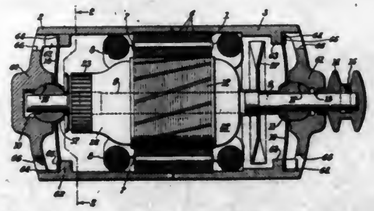
trapper, and means for operating the said guide and the trapper in timed relation suchwise that when the mechanism is rendered operative a length of yarn held between the guide and the trapper is initially positioned so as to extend from front to back of the sinkers and to be engaged by a sinker to effect introduction of the yarn to the needles.

2,448,499
METHOD OF PRODUCING STRANDS OF INTERTWISTED GLASS FIBERS
Carl C. Swann, Kingsport, Tenn., assignor to Owens-Corning Fiberglas Corporation, a corporation of Delaware
Application March 10, 1944, Serial No. 525,968
4 Claims. (Cl. 49—77)



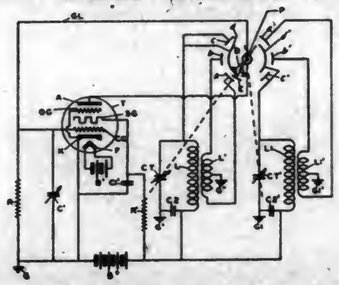
1. The method of producing in a single operation strands of intertwisted glass fibers directly from a source of molten glass which comprises flowing a plurality of streams of molten glass to be attenuated to fibers, collecting the fibers into a strand at a fixed point between the source and the point of attenuation, and winding the strand onto an angularly stationary support by revolving the strand therearound under tension, said winding concomitantly imparting a twist to the strand and effecting attenuation of said streams in advance of said collecting point.

2,448,500
BEARING ASSEMBLY FOR DYNAMO-ELECTRIC MACHINES
Edgar P. Turner, Fanwood, N. J., assignor to The Singer Manufacturing Company, Elizabeth, N. J., a corporation of New Jersey
Application April 23, 1945, Serial No. 589,779
10 Claims. (Cl. 308—72)



10. In a dynamoelectric machine, a frame including an end cover having a bearing-bushing seat, a bearing-bushing disposed in the seat of said end cover, a bearing-bushing retainer comprising a spring member disposed in engagement with said bearing-bushing and resiliently opposed to said seat, and latching means for said retainer providing for limited radial and lateral bodily movement of said retainer relative to said bearing-bushing.

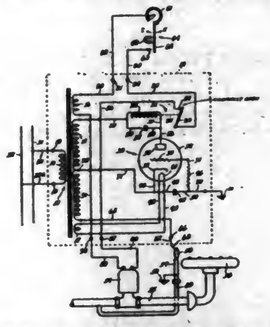
2,448,501
ELECTRICAL ALTERNATING CURRENT GENERATOR
Howard J. Tyzzer, Caldwell, N. J., assignor to Ferris Laboratories, Boonton, N. J., a corporation of New Jersey
Application June 28, 1944, Serial No. 542,497
11 Claims. (Cl. 250—36)



7. In a system for generating electrical alternating currents of sinusoidal wave form in a region of ultra high frequencies somewhere in which the inherent nature of the system per se renders it without the power to further generate: the combination of a standard electronic tube having an electron source in spaced relation to an effective electron attracting positive potential anode and a negative potential control grid interposed therebetween in normal spaced relations thereto; a positive potential screen grid interposed between said grid and anode; a plurality of circuits comprising paralleled inductance and variable capacitance and means for conductively interposing any one of said circuits between said anode and said electron source; an energy extracting coupling associated with a newly chosen one of said circuits having effectively opposed in phase terminations; and a capacitance including lead from said control grid to means for selectively making contact with either one of said terminations of said energy extracting coupling of the newly chosen circuit; whereby generation of electrical alternating currents can be effectively continued at frequencies well beyond the neighborhood of the frequency at which the power to generate ceased due to the replaced circuit no longer being electrically qualified to support generation.

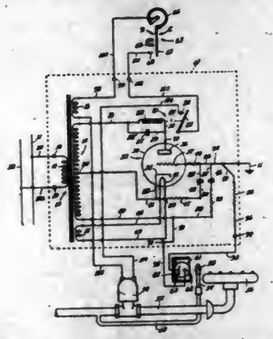
2,448,502
CONTROL DEVICE
John M. Wilson, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application November 6, 1942, Serial No. 464,732
13 Claims. (Cl. 250—27)

12. In combination; an electrical device; a space discharge amplifier having an anode, a cathode, and a control grid; a transformer having a primary winding and a secondary winding; connections between spaced points on said secondary winding and said anode and cathode; said connections including said electrical device and constituting an output circuit for said amplifier; a condenser connected between said control grid and said cathode independently of said transformer; a resistor; and means for charging said condenser comprising a series circuit including said condenser, said resistor, and a gap adapted



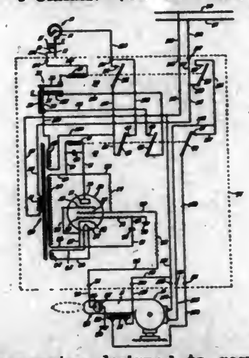
to be bridged by a rectifying impedance having its direction of greatest conductivity such that said condenser is so charged as to increase the potential of said grid in a positive direction with respect to said cathode.

2,448,503
CONTROL DEVICE
John M. Wilson, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application November 13, 1942, Serial No. 465,476
17 Claims. (Cl. 250—41.5)



1. In combination; an electrical device; a space discharge amplifier having an anode, a cathode, and a control element; a source of alternating power; circuit connections for controlling said electrical device including said anode, said cathode, and said source of power and operative to cause said electrical device to be energized when the potential of said control electrode is within a first of two ranges of values; connections between said control electrode and a point on said source of power such that the connections tend to maintain said control element at an alternating potential within one of said two ranges of values; said point being the only point on said source of power independent of the cathode connection to which said control element is connected; said last named connections including a gap adapted to be bridged by a rectifying impedance; means associated with said last named connections and effective when said gap is bridged by a rectifying impedance to maintain said control element at a potential within the other of said two ranges of values; and means in said last named connections in parallel with said gap, said last named means being substantially non-conductive to a continuous current in the direction of rectification of said impedance.

2,448,504
ELECTRONIC APPARATUS
Vilynn O. Beam, Minneapolis, Minn., assignor to Minneapolis-Honeywell Regulator Company, Minneapolis, Minn., a corporation of Delaware
Application September 17, 1945, Serial No. 616,791
9 Claims. (Cl. 250—41.5)



1. In apparatus designed to respond to the presence of a rectifying impedance, an electrically operated device, a source of alternating power, means for controlling the energization of said device including said source of power and an electronic discharge device having an anode, a cathode, and two control electrodes, a condenser connected between one of said control electrodes and said cathode, said control electrode normally assuming a potential such as to prevent said discharge device from operatively energizing said electrically operated device, electrical connections from said source of power to said condenser, said electrical connections adapted to include an impedance which is capable of being asymmetrically conductive, means including said connections effective when said impedance is asymmetrically conductive to impress across said condenser a voltage such as to render said discharge device sufficiently conductive to cause operative energization of said electrically operated device, and means including said other control electrode effective when said impedance is symmetrically conductive to impress across said condenser a voltage such that said electrically operated device is effectively deenergized, regardless of the effective magnitude of said impedance.

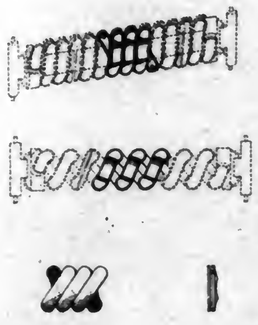
2,448,505
PAINT CONTAINING AN ALKYD RESIN AND A HALOGENATED AMINE
Paul Zurcher, Ponca City, Okla., assignor to Continental Oil Company, Ponca City, Okla., a corporation of Delaware
No Drawing. Application February 27, 1942, Serial No. 432,647
10 Claims. (Cl. 260—32.6)

1. A paint composition comprising an alkyd resin as a principal vehicle and normally deficient in hiding power containing a halogenated amine in an amount sufficient to increase the hiding power of the paint.

DESIGNS

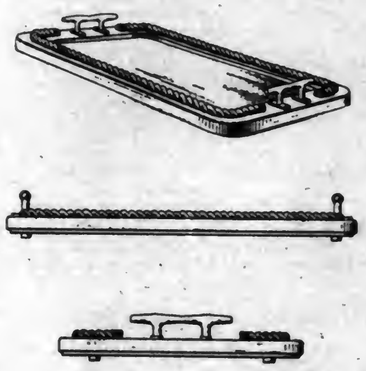
AUGUST 31, 1948

150,746
DESIGN FOR AN EXPANSIBLE WATCH BRACELET OR SIMILAR ARTICLE
Arthur Albanese, Providence, R. I., assignor to Marvel Jewelry Mfg. Company, Providence, R. I., a corporation of Rhode Island
Application July 1, 1947, Serial No. 140,036
Term of patent 7 years
(Cl. D45—4)



The ornamental design for an expansible watch bracelet or similar article, as shown.

150,747
DESIGN FOR A TRAY
Frederick Henry Berlin, Jr., New York, N. Y.
Application June 29, 1946, Serial No. 131,193
Term of patent 3½ years
(Cl. D44—10)



The ornamental design for a tray, as shown.

150,748
DESIGN FOR A CONTROL COLUMN
Robert E. Bingman, Detroit, Mich., assignor to Mechanical Handling Systems, Inc., Detroit, Mich., a corporation of Michigan
Application February 9, 1946, Serial No. 126,405
Term of patent 14 years
(Cl. D26—5)



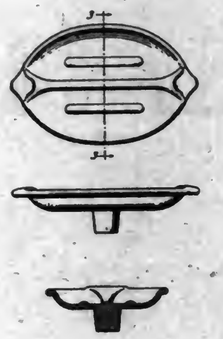
The ornamental design for a control column, as shown and described.

150,749
DESIGN FOR A CONDIMENT SHAKER
Boris Blecher, Philadelphia, Pa.
Application November 1, 1946, Serial No. 134,445
Term of patent 14 years
(Cl. D44—22)



The ornamental design for a condiment shaker, as shown.

150,750
DESIGN FOR A SOAP DISH
Joseph Bozoti, Parma, Ohio
Application March 25, 1947, Serial No. 137,852
Term of patent 7 years
(Cl. D4—3)



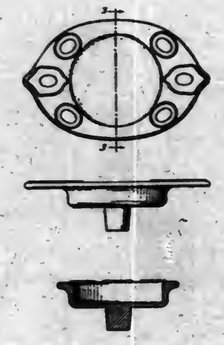
The ornamental design for a soap dish, as shown and described.

150,751
DESIGN FOR A WALL BRACKET
Joseph Bozoti, Parma, Ohio
Application March 25, 1947, Serial No. 137,853
Term of patent 7 years
(Cl. D4—3)



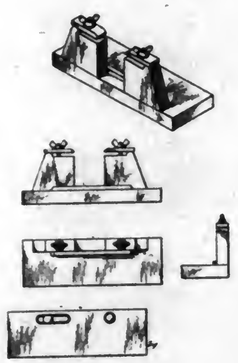
The ornamental design for a wall bracket, as shown and described.

150,752
DESIGN FOR A COMBINED DRINKING GLASS AND TOOTHBRUSH HOLDER
Joseph Bozoti, Parma, Ohio
Application March 25, 1947, Serial No. 137,854
Term of patent 7 years
(Cl. D4—3)



The ornamental design for a combined drinking glass and toothbrush holder, as shown and described.

150,753
DESIGN FOR A TEST MOUNT FOR MINIATURE ENGINES
Elmer P. Carr, Buffalo, N. Y.
Application April 20, 1946, Serial No. 128,811
Term of patent 7 years
(Cl. D54—14)



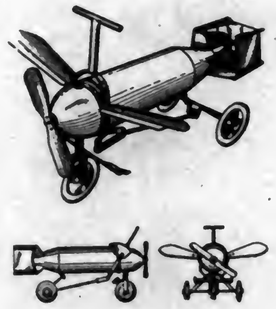
The ornamental design for a test mount for miniature engines, substantially as shown and described.

150,754
DESIGN FOR A TIRE
William Louis Cavin, Terrell, Tex., assignor of one-half to Frank H. King, Terrell, Tex.
Application February 14, 1947, Serial No. 136,916
Term of patent 14 years
(Cl. D90—20)



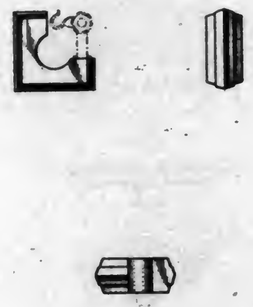
The ornamental design for a tire as shown and described.

150,755
DESIGN FOR A TRICYCLE
Felix A. Cerasoli, Seattle, Wash.
Application October 4, 1946, Serial No. 133,766
Term of patent 3½ years
(Cl. D34—15)



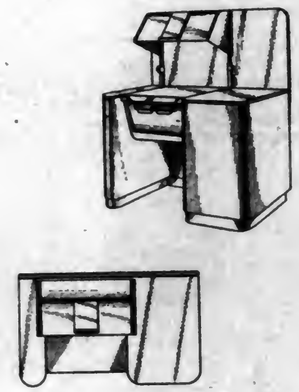
The ornamental design for a tricycle, as shown.

150,756
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Michael Chernow, New York, N. Y.
Application July 19, 1947, Serial No. 140,409
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,757
DESIGN FOR A MARKING TABLE
Walter Clifford Cunningham, Horsham, England, assignor to The National Marking Machine Company, Cincinnati, Ohio, a corporation of Ohio
Application January 27, 1947, Serial No. 136,458
In Great Britain August 13, 1946
Term of patent 14 years
(Cl. D33—14)



The ornamental design for a marking table, as shown.

150,758
DESIGN FOR A PACK FOR FRAGILE ARTICLES
William J. De Reamer, Crown Point, Ind., assignor to Mapes Consolidated Manufacturing Company, Griffith, Ind., a corporation of Delaware
Application November 19, 1945, Serial No. 123,891
Term of patent 14 years
(Cl. D58—13)



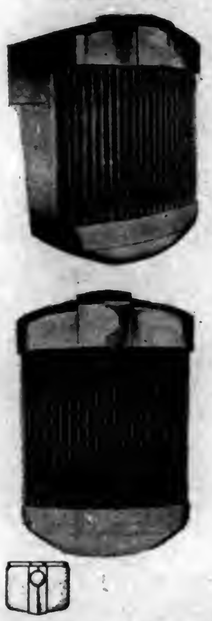
The ornamental design for a pack for fragile articles, substantially as shown.

150,759
DESIGN FOR A CHAIR
Wilton C. Dinges, Baltimore, Md., assignor to Emeco Corporation, Baltimore, Md., a corporation of Maryland
Application September 11, 1946, Serial No. 133,240
Term of patent 3½ years
(Cl. D15—1)



The ornamental design for a chair, as shown and described.

150,760
DESIGN FOR A RADIATOR GRILLE AND ENCLOSURE STRUCTURE
Henry Dreyfuss, New York, N. Y., assignor to Deere Manufacturing Co., a corporation of Iowa
Application November 1, 1946, Serial No. 134,459
Term of patent 14 years
(Cl. D14—18)



The ornamental design for a radiator grille and enclosure structure, as shown.

150,761
DESIGN FOR A SOAP DISH
Archibald Maclay Gardner, Los Angeles, Calif.
Application March 4, 1947, Serial No. 137,346
Term of patent 3½ years
(Cl. D4—3)



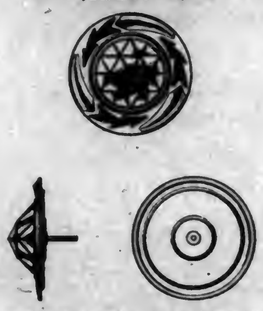
The ornamental design for a soap dish, as shown.

150,762
DESIGN FOR AN END PLATE FOR BICYCLE PEDALS
Harry Golden, New York, N. Y.
Application April 25, 1947, Serial No. 138,608
Term of patent 7 years
(Cl. D90—14)



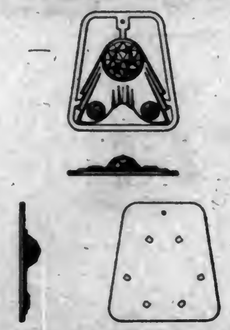
The ornamental design for an end plate for bicycle pedals, as shown.

150,763
DESIGN FOR A BICYCLE AND AUTOMOBILE JEWEL AND SUPPORT
Harry Golden, New York, N. Y.
Application April 25, 1947, Serial No. 138,609
Term of patent 7 years
(Cl. D90—1)



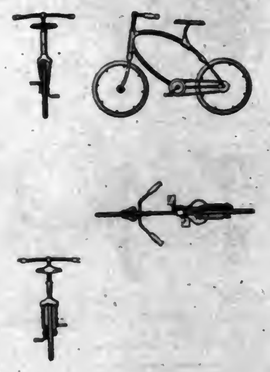
The ornamental design for a bicycle and automobile jewel and support, as shown.

150,764
DESIGN FOR A FENDER FLAP FOR BICYCLES
Harry Golden, New York, N. Y.
Application April 25, 1947, Serial No. 138,610
Term of patent 7 years
(Cl. D90—1)



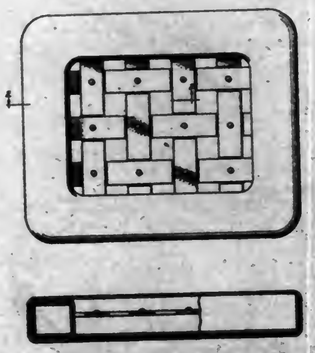
The ornamental design for a fender flap for bicycles, as shown.

150,765
DESIGN FOR A BICYCLE
Hugh Harman, Beverly Hills, Charles F. McGirl, Van Nuys, and Harvey K. Greenlaw, Los Angeles, Calif.
Application September 3, 1946, Serial No. 133,034
Term of patent 3½ years
(Cl. D90—8)



The ornamental design for a bicycle, substantially as shown.

150,766
DESIGN FOR A FLOAT FOR BAR SOAP OR THE LIKE
Ferdinand A. Hilenski, Salem, Mass.
Application October 25, 1946, Serial No. 134,262
Term of patent 3½ years
(Cl. D4—3)



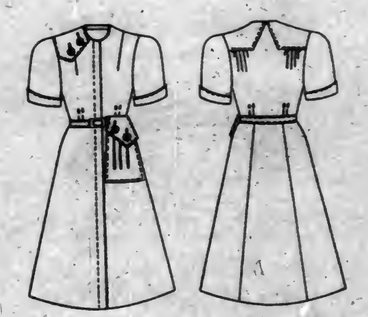
The ornamental design for a float for bar soap or the like, as shown.

150,767
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Edward Hoffschmidt, Brooklyn, N. Y., assignor to David Greenhouse, Brooklyn, N. Y.
Application June 13, 1946, Serial No. 130,674
Term of patent 3½ years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,768
DESIGN FOR A DRESS
Lucy Hoshafian, New York, N. Y.
Application November 28, 1947, Serial No. 142,838
Term of patent 7 years
(Cl. D3—26)



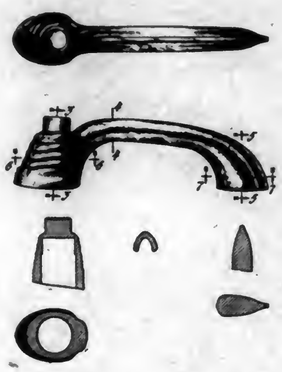
The ornamental design for a dress, substantially as shown.

150,769
DESIGN FOR AN OUTSIDE DOOR HANDLE OR SIMILAR ARTICLE FOR AN AUTOMOTIVE VEHICLE
Myron Hulyk, Detroit, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application May 8, 1948, Serial No. 146,237
Term of patent 14 years
(Cl. D10—8)



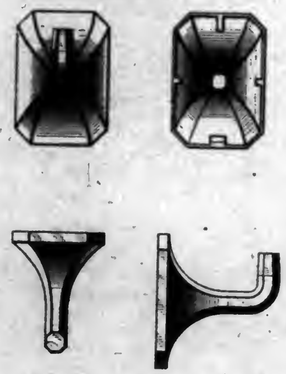
The ornamental design for an outside door handle or similar article for an automotive vehicle, substantially as shown.

150,770
DESIGN FOR AN OUTSIDE DOOR HANDLE OR SIMILAR ARTICLE FOR AN AUTOMOTIVE VEHICLE
Myron Hulyk, Detroit, Mich., assignor to General Motors Corporation, Detroit, Mich., a corporation of Delaware
Application May 8, 1948, Serial No. 146,238
Term of patent 14 years
(Cl. D10—8)



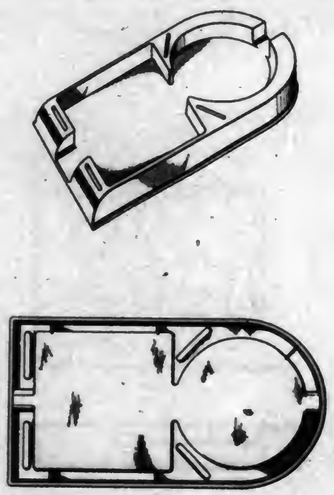
The ornamental design for an outside door handle or similar article for an automotive vehicle, substantially as shown.

150,771
DESIGN FOR A BATHROOM FIXTURE
John A. Iskyan, Forest Hills, N. Y.
Application March 26, 1947, Serial No. 137,889
Term of patent 3½ years
(Cl. D4—3)



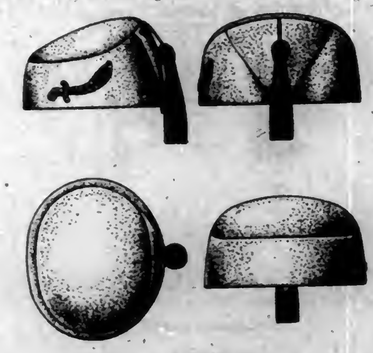
The ornamental design for a bathroom fixture, substantially as shown.

150,772
DESIGN FOR A COMBINED NAPKIN AND COASTER TRAY
Walter K. Jahn, Beverly Hills, Calif., assignor to New Plastic Corporation, Los Angeles, Calif., a corporation of Delaware
Application September 25, 1946, Serial No. 133,557
Term of patent 3½ years
(Cl. D44—10)



The ornamental design for a combined napkin and coaster tray, as shown.

150,773
DESIGN FOR A LADY'S EMBLEMATIC CAP
Bertie J. Johnson, San Luis Obispo, Calif.
Application March 6, 1947, Serial No. 137,387
Term of patent 14 years
(Cl. D3—13)



The ornamental design for a lady's emblematic cap, substantially as shown.

150,774
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,501
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,775
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,502
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown and described.

150,776
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,503
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown and described.

150,777
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,505
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,778
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,510
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,779
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,512
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,780
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 2, 1948, Serial No. 143,515
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,781
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,762
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,782
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,763
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,783
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,769
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,784
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,770
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,785
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,772
Term of patent 7 years
(Cl. D45—19)

The ornamental design for a brooch or similar article, substantially as shown.

150,786
DESIGN FOR AN EARRING OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,773
Term of patent 7 years
(Cl. D45—9)



The ornamental design for an earring or similar article, substantially as shown.

150,787
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,774
Term of patent 7 years
(Cl. D45—9)



The ornamental design for a brooch or similar article, substantially as shown.

150,788
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,782
Term of patent 7 years
(Cl. D45—16)

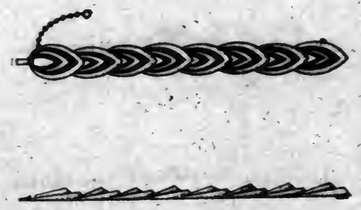
The ornamental design for a necklace or similar article, substantially as shown and described.

150,789
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,791
Term of patent 7 years
(Cl. D45—19)



The ornamental design for a brooch or similar article, substantially as shown.

150,790
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,802
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,791
DESIGN FOR A BROOCH OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 15, 1948, Serial No. 143,805
Term of patent 7 years
(Cl. D45—19)

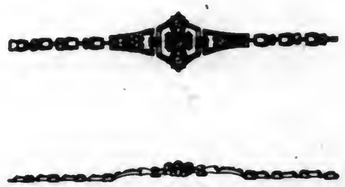
The ornamental design for a brooch or similar article, substantially as shown.

150,792
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 21, 1948, Serial No. 143,930
Term of patent 7 years
(Cl. D45—16)



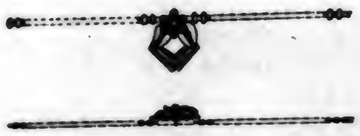
The ornamental design for a necklace or similar article, substantially as shown and described.

150,793
DESIGN FOR A BRACELET OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 21, 1948, Serial No. 143,936
Term of patent 7 years
(Cl. D45—4)



The ornamental design for a bracelet or similar article, substantially as shown.

150,794
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 22, 1948, Serial No. 143,966
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,795
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 26, 1948, Serial No. 144,059
Term of patent 7 years
(Cl. D45—16)



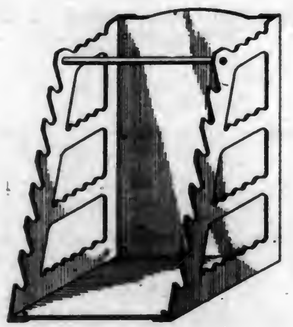
The ornamental design for a necklace or similar article, substantially as shown and described.

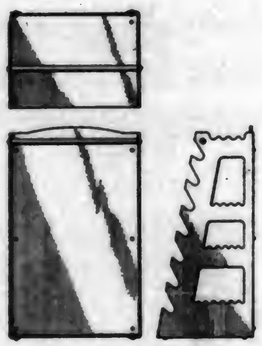
150,796
DESIGN FOR A JEWELRY FINDING
Adolph Katz, Providence, R. I., assignor to Coro, Inc., New York, N. Y., a corporation of New York
Application January 27, 1948, Serial No. 144,089
Term of patent 7 years
(Cl. D45—1)



The ornamental design for a jewelry finding, substantially as shown.

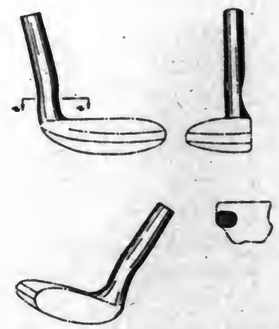
150,797
DESIGN FOR A PIPETTE SUPPORT
David Lane, Philadelphia, Pa.
Application July 10, 1946, Serial No. 131,458
Term of patent 14 years
(Cl. D80—9)





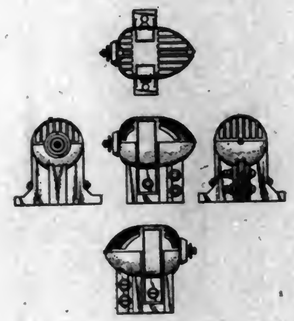
The ornamental design for a pipette support, substantially as shown.

150,798
DESIGN FOR A PUTTER HEAD
Samuel N. Liolich, Detroit, Mich.
Application March 18, 1947, Serial No. 137,721
Term of patent 14 years
(Cl. D34—5)



The ornamental design for a putter head, as shown and described.

150,799
DESIGN FOR AN ELECTRIC MOTOR
Carlos B. Livers, North Hollywood, Calif., assignor to Variety Development and Engineering Company, Los Angeles, Calif., a co-partnership composed of Carlos B. Livers and Ralph E. Middleton
Application December 16, 1946, Serial No. 135,542
Term of patent 3½ years
(Cl. D26—5)



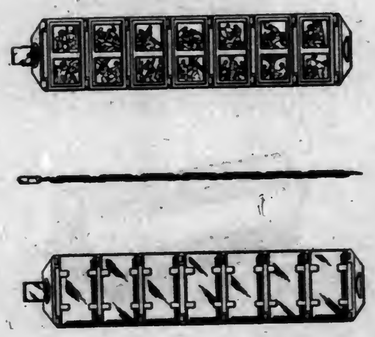
The ornamental design for an electric motor, as shown.

150,800
DESIGN FOR A SOCKET SCREW DRIVER
John Magnus, Jr., Hazleton, Pa.
Application March 19, 1947, Serial No. 137,746
Term of patent 7 years
(Cl. D93—4)



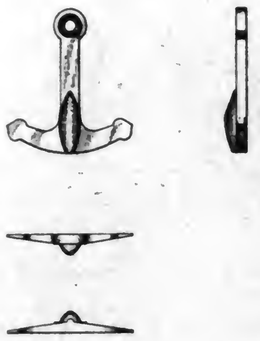
The ornamental design for a socket screw driver, as shown.

150,801
DESIGN FOR A PICTURE-CONTAINING BRACELET OR SIMILAR ARTICLE
Wolf E. Meierowitz, Providence, R. I.
Application January 16, 1947, Serial No. 136,183
Term of patent 3½ years
(Cl. D45—4)



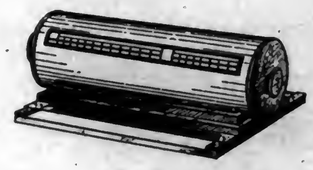
The ornamental design for a picture-containing bracelet or similar article, substantially as shown.

150,802
DESIGN FOR AN ANTIRATTLER FOR WINDOW SASHES
Victor S. Metcyer and Francis D. Kamb, Irondequoit, N. Y.
Application October 2, 1946, Serial No. 133,710
Term of patent 7 years
(Cl. D10—10)



The ornamental design for an antirattler for window sashes, as shown.

150,803
DESIGN FOR A PAYROLL CALCULATOR
Robert Buxton Minor, Richmond, Va.
Application January 29, 1947, Serial No. 136,495
Term of patent 3½ years
(Cl. D74—1)



The ornamental design for a payroll calculator, as shown and described.

150,804
DESIGN FOR A CLOCK
Adolph J. Nelson, Oak Park, Ill., assignor to Boyco, Inc., Chicago, Ill., a corporation of Illinois
Application April 14, 1948, Serial No. 145,718
Term of patent 7 years
(Cl. D42—7)



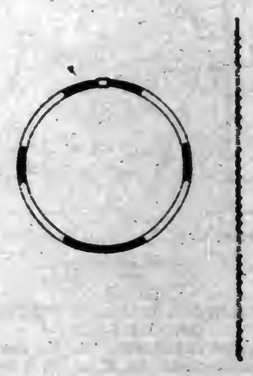
The ornamental design for a clock, as shown.

150,805
DESIGN FOR A BAT
Bernard M. Pauly, Springfield, Ohio
Application April 9, 1947, Serial No. 138,262
Term of patent 7 years
(Cl. D34—5)



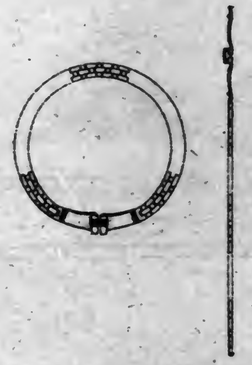
The ornamental design for a bat, as shown and described.

150,806
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trafari, Krussman & Fishel, Inc., New York, N. Y.
Application January 27, 1948, Serial No. 144,069
Term of patent 7 years
(Cl. D45—16)



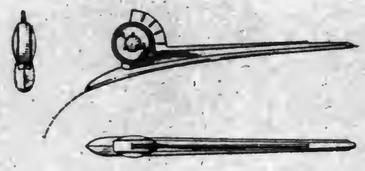
The ornamental design for a necklace or similar article, substantially as shown and described.

150,807
DESIGN FOR A NECKLACE OR SIMILAR ARTICLE
Alfred Philippe, Scarsdale, N. Y., assignor to Trafari, Krussman & Fishel, Inc., New York, N. Y.
Application January 27, 1948, Serial No. 144,071
Term of patent 7 years
(Cl. D45—16)



The ornamental design for a necklace or similar article, substantially as shown and described.

150,808
DESIGN FOR A VEHICLE HOOD ORNAMENT OR SIMILAR ARTICLE
Theodore W. Pietsch, Royal Oak, Mich., assignor to Packard Motor Car Company, Detroit, Mich., a corporation of Michigan
Application May 24, 1947, Serial No. 139,249
Term of patent 14 years
(Cl. D14—18)



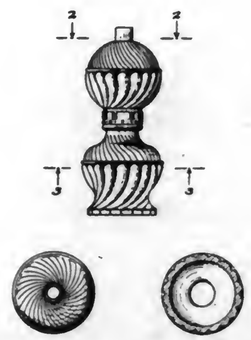
The ornamental design for a vehicle hood ornament or similar article, substantially as shown.

150,809
DESIGN FOR A STAPLING DEVICE
Richard E. Powers, Los Angeles, Calif., assignor to Powers Manufacturing Company, Los Angeles, Calif., a firm composed of Richard E. Powers, Merel E. Powers, and Robert J. Miller
Application October 12, 1946, Serial No. 133,904
Term of patent 14 years
(Cl. D74—1)



The ornamental design for a stapling device, substantially as shown.

150,810
DESIGN FOR A BOTTLE
Herbert Rubin, New York, N. Y.
Application December 3, 1946, Serial No. 135,222
Term of patent 3½ years
(Cl. D58—8)



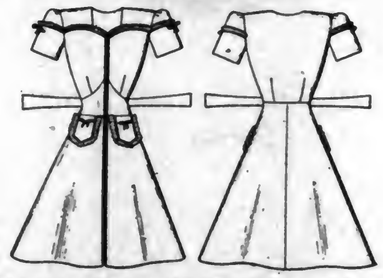
The ornamental design for a bottle, substantially as shown.

150,811
DESIGN FOR A DRESS
Marvin Satin, Chicago, Ill., assignor to H. A. Satin & Co., Chicago, Ill., a corporation of Illinois
Application November 6, 1947, Serial No. 142,332
Term of patent 7 years
(Cl. D3—26)



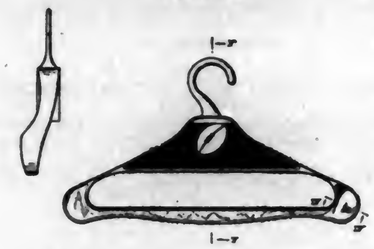
The ornamental design for a dress, as shown.

150,812
DESIGN FOR A DRESS
Marvin Satin, Chicago, Ill., assignor to H. A. Satin & Co., Chicago, Ill., a corporation of Illinois
Application January 6, 1948, Serial No. 142,559
Term of patent 7 years
(Cl. D3—26)



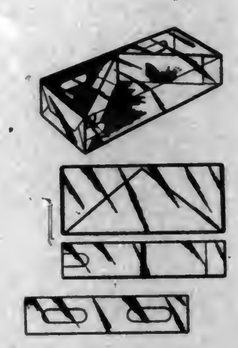
The ornamental design for a dress, as shown.

150,813
DESIGN FOR A GARMENT HANGER OR THE LIKE
Richard Sklaar, Lynbrook, N. Y., assignor, by mesne assignments, to K. & S. Corp., Baltimore, Md.
Application November 25, 1946, Serial No. 135,053
Term of patent 14 years
(Cl. D80—8)



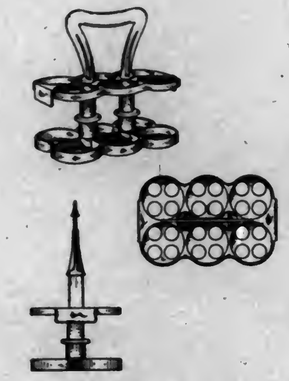
The ornamental design for a garment hanger or the like, substantially as shown.

150,814
DESIGN FOR A CARTON
Charles S. Smith, Arlington, Va.
Application March 19, 1946, Serial No. 127,654
Term of patent 14 years
(Cl. D58—13)



The ornamental design for a carton, as shown.

150,815
DESIGN FOR A BOTTLE CARRIER
Robert G. Stigler, Dayton, Ohio, assignor to Standard Molding Corporation, Dayton, Ohio, a corporation of Ohio
Application July 26, 1946, Serial No. 131,979
Term of patent 14 years
(Cl. D58—4)



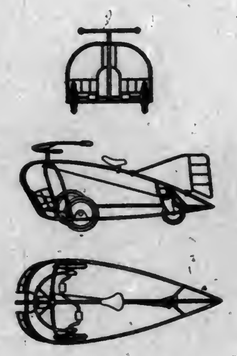
The ornamental design for a bottle carrier, substantially as shown and described.

150,816
DESIGN FOR A LIGHTING DEVICE FOR LOCKS OR THE LIKE
Carl Edward Swanson, Chicago, Ill.
Application August 16, 1946, Serial No. 132,583
Term of patent 3½ years
(Cl. D26—13)



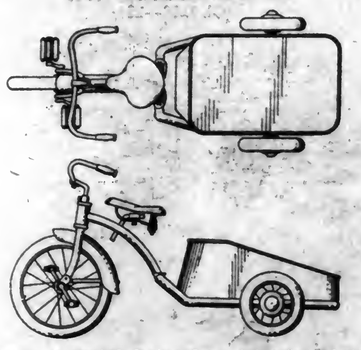
The ornamental design for a lighting device for locks or the like, substantially as shown.

150,817
DESIGN FOR A TRICYCLE
Raymond R. Taylor, Brooklyn, Mich.
Application March 25, 1947, Serial No. 137,859
Term of patent 3½ years
(Cl. D34—15)



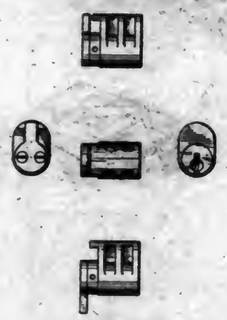
The ornamental design for a tricycle, substantially as shown and described.

150,818
DESIGN FOR A TRICYCLE
Earl A. Totz, Detroit, Mich.
Application February 7, 1947, Serial No. 136,751
Term of patent 3½ years
(Cl. D34—15)



The ornamental design for a tricycle, substantially as shown.

150,819
DESIGN FOR A DIAL TELEPHONE LOCK
Bernard Zion, New York, N. Y.
Application June 7, 1947, Serial No. 139,505
Term of patent 14 years
(Cl. D50—7)



The ornamental design for a dial telephone lock, as shown.

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CHARLES SAWYER, *Secretary*

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